2024 Summary of Work Completed on the Forrest Kerr Property, Including Surface Geology, Geochemistry, and Diamond Drilling

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Certificate – Jacques R. Stacey, MSc., P.Geo.

I, Jacques Rémi Stacey, of 1235 Columbia Street in the Town of Smithers in the Province of British Columbia, Canada, do hereby certify that:

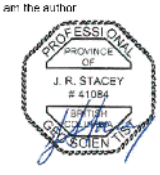
1. I am a Consulting Geologist with the firm of North Mountain Geosciences, registered in the province of British Columbia, Canada with offices at 1235 Columbia Street, PO Box 4702, Smithers, BC V0J 2N0.
2. I was responsible for on-site drill supervision as a Certified Mine Supervisor in British Columbia, as well as core logging, supervision of core sampling, and Quality Assurance/Quality Control protocol for Aben Minerals Limited's 2018-2021 field programs on the Forrest Kerr Property.
3. I am a graduate of Saint Francis Xavier University, BSc. Geology (1999), and the University of Calgary, MSc. Geology (2006), and I have practiced my profession continuously since before graduation.
4. Over the last nineteen (19) years, I have acquired considerable experience with porphyry and vein-hosted gold, silver, copper, molybdenum, and other commodities in British Columbia. During the last sixteen (16) years I have designed and supervised numerous exploration programs, including, but not limited to: geochemical and geophysical surveys, geological and structural mapping programs, diamond drilling programs, and core logging.
5. I am registered as a Professional Geologist (P.Geo.) in good standing with Engineers and Geoscientists British Columbia (License No. 41084, Member No. 185998).
6. I have read the definition of "qualified person" set out in National Instrument 43-101 ("NI 43-101") and certify that by reason of my education, affiliation with professional associations (as deemed in NI 43-101) and past relevant work experience, I fulfill the requirements to be a "qualified person" for the purposes of NI 43-101.
7. I have read National Instrument 43-101 and Form 43-101F1, and this Technical Report has been prepared in compliance with that instrument and form.
8. I was present on the Forrest Kerr Property during Aben's 2018-2021 exploration programs. During this time I supervised drill activities on the property and completed field mapping, core logging, and sampling as described above.
9. I am the author of this Report, entitled "2024 Summary of Work Completed on the Forrest Kerr Property, Including Surface Geology, Geochemistry, and Diamond Drilling" and am responsible for all parts of the Report.
10. I am independent of the Issuer, Aben Minerals Ltd., and the Forrest Kerr Property, as set out in Section 1.5 of NI 43-101, and currently own no shareholding in the company. I do not expect to receive any interest (direct, indirect, or contingent) in the property described herein nor in the securities of or any related companies in respect of services rendered in the preparation of this report.
11. I had no involvement with Aben Minerals Ltd. or the Forrest Kerr Property prior to the 2018 drill program, but I have been involved with Aben and the Property since July 1, 2018.
12. As of January 25th, 2024, the effective date of this report, to the best of my knowledge, information, and belief, this Technical Report contains all scientific and technical information pertaining to Aben Minerals Ltd.'s exploration programs on the Forrest Kerr Property that is required to be disclosed to make the report not misleading, and,
13. I consent to the filing of this Technical Report with any stock exchange and other regulatory authority and any publication by them for regulatory purposes, including electronic publication in the public company files on their websites accessible by the public, of the Technical Report.

DATED at Smithers, British Columbia, this 25th day of January, 2024.

Signed and Sealed by,

Jacques R. Stacey, MSc., P.Geo.

I am the author



2024-01-25

1. Summary

During the summer months from July 2016 to September 2021, Aben Minerals Ltd. (formerly Aben Resources Ltd.) conducted mineral exploration work on the Forrest Kerr property, located approximately 20 km West of Bob Quinn Lake in northwestern British Columbia (Figure 1-1). The scope of work included camp and drill pad construction, surface geological mapping and prospecting, soil, rock, and stream sediment geochemical sampling, airborne geophysics, and diamond drilling. In total, 72 drill holes comprising 22,957.5 m of diamond drilling was completed by Aben Minerals in three different areas on the property. Surface sampling comprised 1,282 soil samples, 371 rock samples, and 11 stream samples collected from various target areas. An airborne magnetic survey totaling 173 line-kilometres was completed in 2019. The total cost of Aben's exploration work in the period from 2016 to 2021 is approximately $6,648,875.00. All work was completed under British Columbia Exploration Permit Number MX-1-975. The total database for the property now includes 190 drill holes, 2500 rock samples, 545 silt samples, and over 20,000 soil samples.

The Forrest Kerr property consists of 56 contiguous mineral claims covering 23,397 hectares of mountainous terrain in northwestern British Columbia. The property is accessible to its southern portion via the Coast Mountain Hydro project road and to its northern portion via the Galore Creek mine road. The remainder of the property is currently accessible only by helicopter. The Coast Mountain Hydro project combines three run-of-the-river hydro projects that generate 277 MW of electrical energy to the BC power grid via the 287 kV Northwest Transmission Line. The hydro facilities are operated by AltaGas and include a 300-person camp located in the southernmost portion of the property, which has sufficient space to accommodate several mineral exploration crews. The Galore Creek Mining Corporation maintains a 100-person camp adjacent to the northern portion of the Forrest Kerr Property. The nearest community is the port of Stewart, located approximately 90 kilometres to the south, which has a deep-water concentrate & loading facility. The Forrest Kerr property represents a consolidation of three mineral properties in addition to several claims staked by Aben in 2016. From North to South, the RDN, the Forgold/Boundary and the Forrest claims are now known collectively as the Forrest Kerr Property and are 100%-owned by Aben Minerals.

The Forrest Kerr property lies within the Stikine Terrane, near the boundary between the Intermontane and Coast Tectonic Belts of the Canadian Cordillera. The property straddles the Forrest Kerr Fault ("FKF"), a major north-south-oriented tectonic lineament that can be traced for over 55 kilometres along strike. On the Forrest Kerr Property, rocks to the west of the fault represent the Paleozoic members of Stikinia while those to the east are Mesozoic members, namely Triassic Stuhini and Jurassic Hazelton volcanic and sedimentary assemblages. There are numerous occurrences of early to middle Jurassic intrusive rocks throughout the property, which have close spatial and genetic links with many mineral deposits in the region. There have been up to four distinct phases of Late Devonian to Tertiary deformation imposed on the rocks of Stikinia which has resulted in a complex network of reactivated faults throughout the Forrest Kerr property.

The property is located near the center of the Golden Triangle of northwestern British Columbia, an area that hosts significant Au-Cu±Mo porphyry deposits, intrusion-related Au±Ag vein deposits and high-grade Au-Ag volcanogenic massive sulphide deposits. In fact, the Golden Triangle has a mineral endowment exceeding 100 million ounces of gold in N.I. 43-101 compliant resources and historical production within 50 kilometres of the Forrest Kerr property. Notable examples include Eskay Creek, Snip, Brucejack, Premier Gold Mines, Red Chris, and Galore Creek deposits, among others.

Figure 1-1: Location of the Forrest Kerr Project

Over 40 polymetallic mineral occurrences have been described within the current boundaries of the Forrest Kerr property. Mineralization styles range from discrete intrusion related Au + Cu +/- Ag veins to breccia, shear and stockwork zones in addition to areas with massive sulfide potential.

Exploration work on the three separate Forrest-Kerr claim packages began in the late 1980's during a flurry of activity that was spurred by the discovery of the Snip and Eskay Creek mineral deposits. On the RDN claims a total of 80 drill holes were completed between 1990 and 2005. Drill results from 1990 reported 125 g/t Au over 0.85 metres and 91.0 g/t (grams/tonne) Au over 1.95 metres (RG91-21) from the Carcass Creek area and 33.7 g/t Ag over 27 metres (RDN05-42) from the RTB zone. A total of 5 holes were drilled in 1991 on the Forgold claims, although subsequent events have caused the claim boundary to be adjusted and now only one historic hole lies within the Forgold claim boundary. Two significant intersections of gold mineralization were reported: 3.9 g/t Au over 1.58 metres in drill hole FG-2 and 19.2 g/t Au over 0.82 metres in drill hole FG-3 (Bond, 1992). Two narrow zones of copper mineralization were reportedly intersected in hole FG-5, located approximately one kilometre south of the other 4 holes (2.97% copper over an interval of 0.31 metres and 1.14% copper over an interval of 1.16 metres). The Forrest claims had 35 drill holes completed in 1990 and 1995. The best drill intersections at the Creek zone averaged 0.77% Cu and 1.97 g/t Au over 39.7 metres of core length (16.8m true width) and 4.05 g/t Au over 3.15 metres of core length (1.6m true width).

Aben Resources Ltd. (now Aben Minerals Ltd.) started work at Forrest-Kerr in September 2016 following their acquisition of the property in June of that year. Between 2016 and 2021, they conducted property-wide reconnaissance mapping, prospecting, rock, soil, and silt sampling, and diamond drilling. An airborne magnetic survey totaling 173 line-kilometres was completed in May of 2019 which covered roughly 75% of the Boundary valley. Surface sampling was concentrated on areas with known historical showings with the goal of confirming historical bedrock mineralization and expanding geochemical anomalies beyond the bounds of existing soil grids. Prospecting traverses also covered the ground in between historical showings in an attempt to expand the limits of known mineralization.

In total, Aben completed 22,957.5 m of NQ diamond drilling on the property. The majority of drilling (21,536 m, 67 drill holes) took place in the greater Boundary area in 2018 and 2019. Three holes totaling 677.5 m were drilled at Carcass Creek in 2017, and two holes totaling 744 m were completed on the Forrest Gossan Creek target in 2019. Drilling at Carcass Creek encountered a few discrete mineralized horizons but failed to repeat the high-grade intersections reported from historical drilling in the same area. Drilling at Forrest Gossan Creek targeted coincident geophysical and geochemical anomalies and returned a modest intersection of 0.46 g/t Au over 10 m from hole FK19-70.

Drilling in the North Boundary area has identified several north-south-trending mineralized zones that contain elevated base and precious metals associated with quartz-sulfide and quartz-carbonate-sulfide veins and vein swarms. Two to four structurally-controlled mineralized panels ranging in width from a few metres to approximately 25 m and up to 470 m in strike length have been partially defined, with a high-grade core at the northern end of the zone measuring approximately 80 m in strike length over a width of 20-40 metres. Within these panels, narrow (< 1 m) gold-bearing

polymetallic quartz veins are spatially associated with lithological boundaries and minor structures such as faults and shears. Despite some very high gold grades on a local scale (e.g. 6.7 g/t Au over 10 m in ddh FK17-04, 21.5 g/t Au over 6 m in ddh FK17-05, and 38 g/t Au over 10 m including 331 g/t Au over 1 m in ddh FK18-10), individual mineralized veins are narrow and discontinuous and no commercially exploitable resource has been defined to date. Many of the mineralized veins observed in drill core have sheared or faulted margins, indicating that they were dismembered by post-mineral movement along local fault planes.

Drilling in the South Boundary area approximately 1500 m south of the Main Zone intersected a number of mineralized horizons of similar character to North Boundary. Au-Ag-Cu values in this area are lower than those intersected in the Main Zone, but vein densities and alteration styles are similar. Gold values encountered in drill holes FK19-62, 63, 64, and 65 range from trace to a maximum of 7.4 g/t Au over 1 m, with multiple closely-spaced vein sets suggesting a low-grade mineralized zone approximately 90-150 m wide. Mineralization extends at least 500 m north where drill hole FK18-19 intersected low-grade gold and copper mineralization ranging from trace to a maximum of 2.77 g/t Au and up to 0.52% Cu over a drill length of 212 m (average 0.08 g/t Au over 212 m). Drill intersections in this zone coincide with a surface Cu-Au soil anomaly as well as a geophysical conductive anomaly and the zone is open to the north, south, and at depth. Mineralization seems to be cut off to the west by a major cataclastic fault zone (the Benchlands Fault) that runs subparallel to the Forrest Kerr fault. Based on limited drill intersections from 2019 and 2020 on the west side of Nelson Creek, South Boundary mineralization has the potential to extend northward at least 900 metres to the west side of the Main Zone and beyond.

Despite extensive work done by Aben Resources and previous operators, the bulk of the Forrest Kerr property remains under-explored with respect to drilling. In particular, the South Boundary zone warrants additional drilling to determine its potential for a low-grade bulk-tonnage Au-Cu resource. High-grade gold mineralization has been extensively drilled in a small area at the North Boundary Main Zone, but additional close-spaced drilling along strike to the south may be able to determine if a cohesive exploitable resource exists in the area.

To date, a causative intrusion or other source of mineralizing fluids has not been identified near the Main Zone. However, broad zones of intense sericite and/or silica-carbonate alteration have been observed at the Cracko area 450 m southeast and the RTB Ag zone up to 900 m northeast of the Main Zone. These alteration zones may have formed in response to fluid evolution from a buried intrusion that has potential for porphyry-type Cu-Au±Mo mineralization. More work including alteration mapping, prospecting, and ground-based Induced-Polarization (IP) geophysical surveys in the area surrounding the Main Zone may be needed to determine its potential to host a blind porphyry body.

2. Introduction and Terms of Reference

2.1 Introduction

This report was prepared by Author J. R. Stacey for Aben Minerals Ltd. in order to provide a comprehensive summary of work performed on the property, to describe significant zones of mineralization identified so far, and to provide recommendations for further work on the property. The report can be used as an information package for other exploration companies or individuals that may have an interest in purchasing or optioning the property from Aben Minerals.

The Author is independent of Aben Minerals Ltd. and does not expect to receive any interest (direct, indirect, or contingent) in the property described herein nor in the securities of or any related companies in respect of services rendered in the preparation of this report. Some of the information and figures contained in this report have been taken from historic assessment and technical reports pertaining to the project and are noted in the References section and/or where directly cited in the body of this report. These reports are available as PDF documents on the British Columbia Assessment Report Indexing System (ARIS: https://apps.nrs.gov.bc.ca/pub/aris) and/or the SEDAR website (https://www.sedarplus.com).

Author J. R. Stacey takes responsibility for all of the information referenced in this report. He was present on the property during Aben's exploration programs from 2018-2021. In his position as assistant project manager (2019-2021), he supervised many aspects of the program including drilling, core logging and sampling, QA/QC protocols, sample shipments, surface mapping and prospecting, camp maintenance, and logistics. Assay handling including QA/QC auditing was performed by Exploration Manager Cornell McDowell, P.Geo., of Aben Minerals and verified by the Author.

2.2 Units and Currency

Unless otherwise stated, all units used in this Report are metric. Gold ("Au") and silver ("Ag") assay values are reported in grams of metal per tonne ("g/t") unless ounces per short ton ("oz/T") are specifically stated. The Canadian dollar is used throughout this Report unless otherwise specified.

The coordinate system used by Aben Resources for locating and reporting drill hole information is the Universal Transverse Mercator coordinate system ("UTM"), the datum used is NAD 83, Zone 9 north. The coordinates for the centre of the Property claim block are 401,000 E, 6,307,800 N. Maps in this Report use either the UTM coordinate system or latitude and longitude.

2.3 Glossary and Abbreviation of Terms

Table 2-1 below provides a list of abbreviations and terms, many of which are used throughout this report.

Table 2-1: Abbreviations and Terms

Abbreviation	Meaning
"3D"	Three Dimensional
“AA”	Atomic Absorption
“Ab”	Albite
“Act”	Actinolite
“AE”	Atomic Emission
"Ag g/t"	Grams Of Silver Per Metric Tonne
"Ag"	Silver
“AISC”	All-In-Sustaining-Cost
“Apy”	Arsenopyrite
“ASL”	Above Sea Level
"Au g/t"	Grams Of Gold Per Metric Tonne
"Au"	Gold
“Bar”	Barite
“BCSC”	British Columbia Securities Commission
“Bn”	Bornite
“Bt”	Biotite
"CA"	Certificate of Authorization
“Cal”	Calcite
“Carb”	Carbonate
"CDN"	Canadian
"CDN$"	Canadian Dollars
“Chl”	Chlorite
"CIM"	Canadian Institute of Mining, Metallurgy And Petroleum
"cm"	Centimetre(s)
"Company"	Aben Minerals Limited
“Cpy”	Chalcopyrite
“CRM”	Certified Reference Material
"CSA"	Canadian Securities Administrators
“CSR”	Corporate Social Responsibility
“Cu”	Copper
"Cum"	Cumulative
"DCF"	Discounted Cash Flow
"DDH"	Diamond Drill Hole
"DGPS"	Differential Global Positioning System
"E"	East
“EA”	Environmental Assessment
"EIA"	Environmental Impact Assessment
“EIS”	Environmental Impact Statement
“Ep”	Epidote

Abbreviation	Meaning
"EPCM"	Engineering, Procurement, Construction and Management
“ERM”	Environmental Resources Management
"ESE	East-South-East
"E-W"	East-West
“Fe-Carb”	Iron (Fe) Carbonate
“Fsp”	Feldspar
"ft"	Foot
"G&A"	General And Administration
"g/t"	Grams Per Metric Tonne
“Gal”	Galena
"GPS"	Global Positioning System
“GSC”	Geological Survey of Canada
"ha"	Hectare(s)
“Hem”	Hematite
"ICP-AES"	Inductively Coupled Plasma – Atomic Emission Spectroscopy
"IP"	Induced Polarization
"IRR"	Internal Rate of Return
"ISO"	International Organization for Standardization
"k"	Thousands
"k$"	Thousands Of Dollars
“Kfs” or “Kspar”	Potassium (K) Feldspar
"km"	Kilometre(s)
"km/h"	Kilometers per Hour
"kt"	Thousands of Tonnes
LiDAR	Light Detection and Ranging Survey
“Lim”	Limonite (catch-all term for iron oxide)
"LOM"	Life-Of Mine
"M"	Million
"m"	Metre(s)
"M$"	Millions Of Dollars
"Ma"	Millions Of Years
"MAG"	Magnetometer Survey
“Mag”	Magnetite
“ML/ARD”	Metal Leaching/Acid Rock Drainage
"mm"	Millimeters
“Mo”	Molybdenum
"N"	North
"N/A"	Not Applicable
"NAG"	Non-Potentially Acid Generating Rock

Abbreviation	Meaning
"NE"	North-East
"NI 43-101"	National Instrument 43-101
"NNW"	North-North-West
"NPV"	Net Present Value
"NSR"	Net Smelter Return
“nT”	nanoTeslas
"NW"	Northwest
"opt"	Troy Ounces Per Short Ton
“oz Au/T”	Troy Ounces Gold Per Short Ton
“PAG”	Potentially Acid Generating Rock
“PEA”	Preliminary Economic Assessment
“Plag”	Plagioclase Feldspar
“Po”	Pyrrhotite
“Project”	The Forrest Kerr Project (operated by Aben Minerals Ltd.)
“Prop”	Propylitic Alteration
“Property”	The Forrest Kerr Property
“PTP”	Permanent Transfer Point
“Py”	Pyrite
“Qtz”	Quartz
“RC”	Reverse Circulation Drilling
"QA/QC"	Quality Assurance/Quality Control
"QC"	Quality Control
"QP"	Qualified Person as Defined By Canadian National Instrument NI 43-101 Standards Of Disclosure for Mineral Projects
"ROM"	Run-of-Mine Material produced during mining
"RQD"	Rock Quality Designation
"S"	South
“SS”	Sulfosalt
“SAR”	Species At Risk
"SEDAR"	Website Developed by the CRA, that Provides Access to Public Securities Documents and Information Filed by Public Companies and Investment Funds in Canada
“Ser”	Sericite
“Si”	Silica
“Sph”	Sphalerite
“SpHem”	Specular Hematite
"t"	Metric Tonne(s)
"t/m3"	Tonnes per Cubic Metre
“Tet”	Tetrahedrite
“tph”	Tonnes per Hour

Abbreviation	Meaning
"tpd"	Tonnes per Day
“Tur”	Tourmaline
“VG”	Visible Gold
"W"	West
“XRF”	X-Ray Fluorescence Spectrometer

3. Reliance on Other Experts

3.1 General

Aben Minerals Ltd. has been relied upon with respect to confirmation of validity of mineral exploration titles, definition or assessment of environmental liabilities, details of mineral property agreements and identification of surface title issues. The Author has reviewed the land tenure but has not independently verified the legal status of ownership of the property or the underlying agreements. All of Aben’s mineral claims on the Forrest Kerr Property are in good standing at the date of this Technical Report, and claim status, location, and “good to” dates have been verified by Author J. R. Stacey on the Province of British Columbia’s online claims management system.

3.2 Limitations

This report was prepared by the Author for Aben Minerals Ltd. All information, conclusions and estimates contained herein are based upon information available at the time of report preparation. This includes data made available by Aben Minerals as well as from government and public record sources. Information contained in this report is believed reliable and no reason has been found to question the quality or validity of data used in this report. Comments and conclusions presented herein reflect the Author’s best judgment at the time of report preparation.

A draft copy of this Technical Report has been reviewed for factual errors by Aben Minerals personnel. Any changes made as a result of these reviews did not involve any alteration to the conclusions made. Hence, the statement and opinions expressed in this Report are given in good faith and in the belief that such statements and opinions are not false and misleading at the date of this Report.

4. Property Description and Location

The Forrest Kerr property represents a consolidation of three properties (RDN, Forgold/Boundary, and Forrest, Figure 4-1) in addition to 10 claims staked by Aben Minerals Ltd. in 2016. Aben entered into three separate option agreements with the three owners of the respective claim groups to acquire a 100% interest in the various properties. Subsequent exploration work in 2017 through 2020 has fully satisfied all requirements stipulated in the three option agreements so that Aben now fully owns the entirety of the Forrest Kerr claim group.

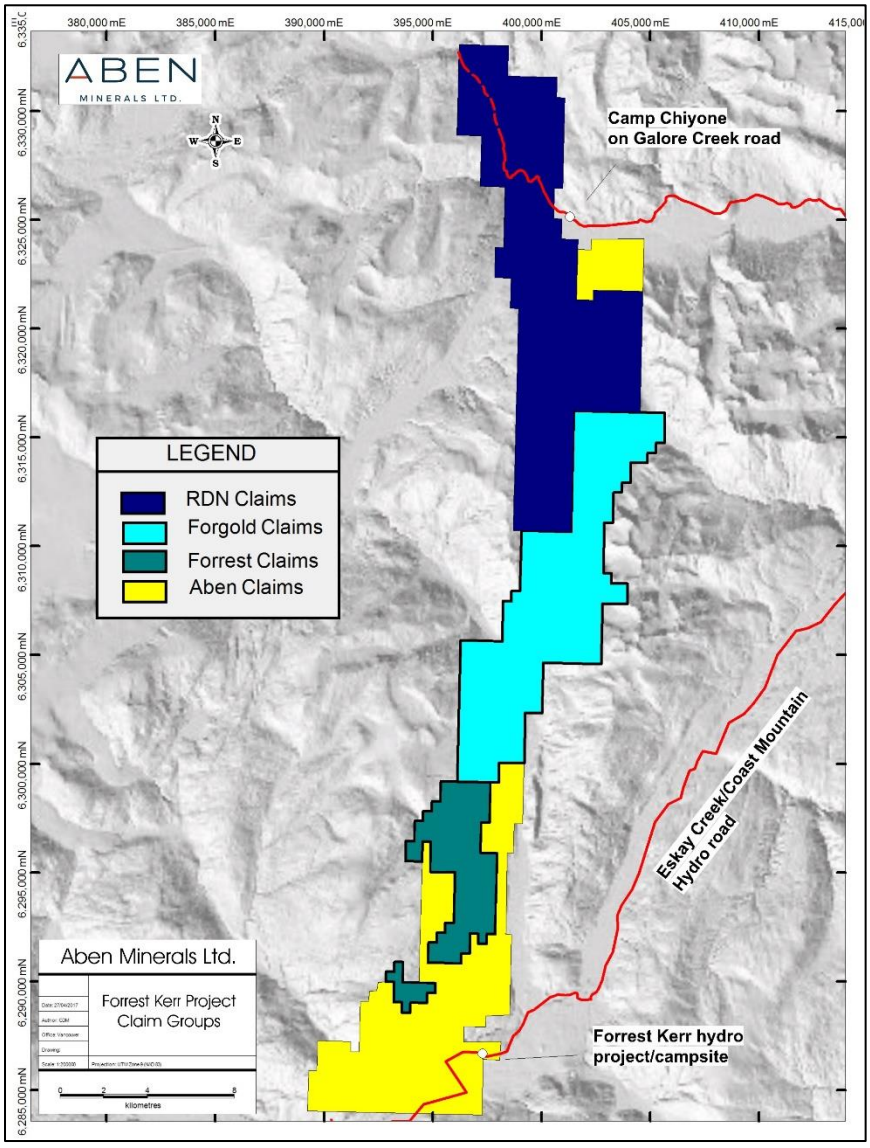


Figure 4-1: Claim Groups of the Forrest Kerr Property

The property is centred at 56˚ 54’ N latitude and 130˚ 37' W longitude (UTM NAD 83 401000 E, 6307800 N), within the Liard Mining Division on map sheets 104B/15E and 104G/2E (Figure 1-1). The property consists of 56 contiguous mineral claims which cover 23,397 hectares in

northwestern British Columbia (Figure 4-2 and Table 4-1). Claims data has been sourced from Mineral Titles Online (MTO), a division of the British Columbia Ministry of Energy and Mines. All of these mineral claims are governed by the Mineral Tenure Act and the Mines Act (British Columbia) and are subject to a required assessment work or cash in lieu. All tenure data is summarized in Table 4-1. The authors know of no environmental liabilities associated with the property.

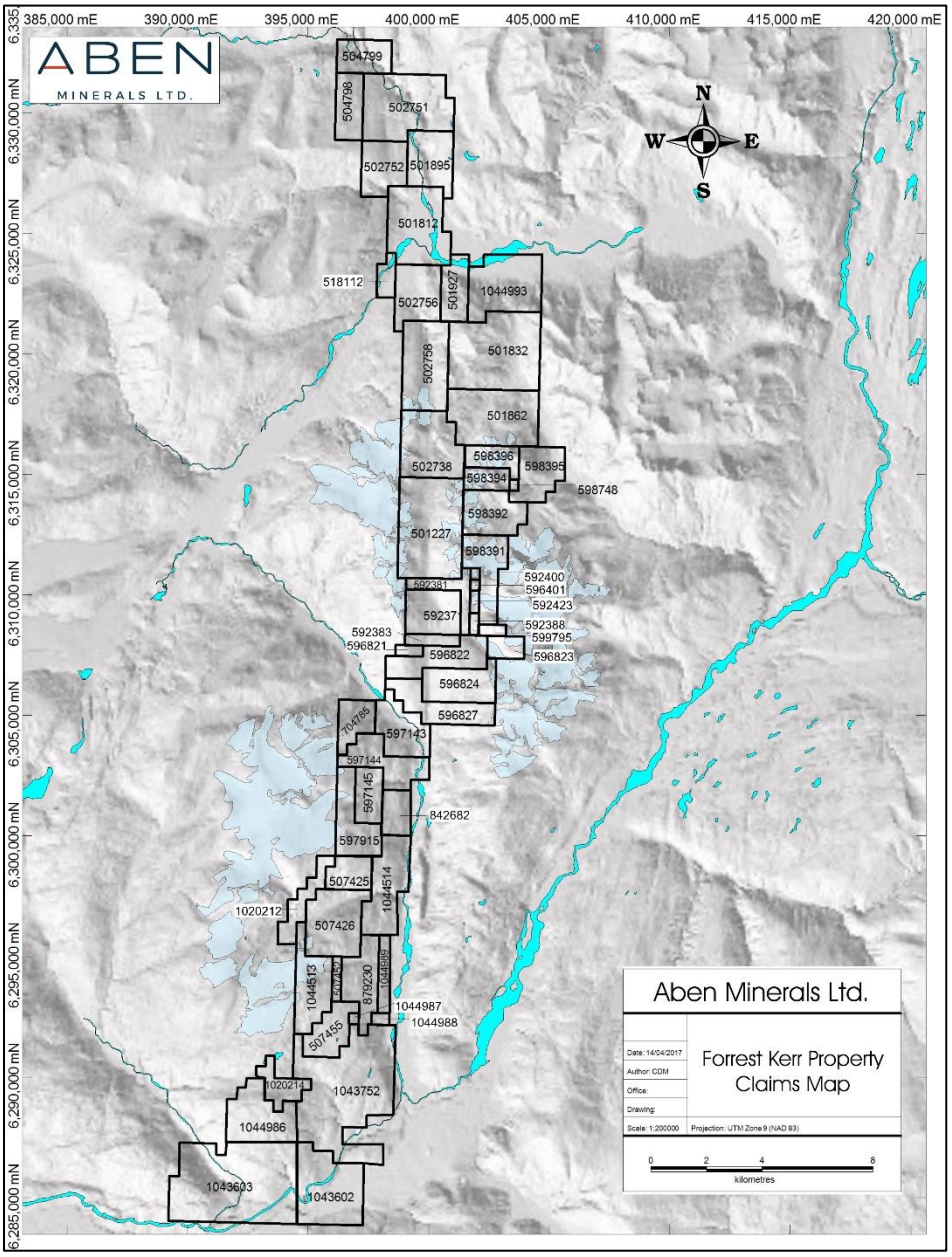


Figure 4-2: Forrest Kerr Mineral Claims

There are existing Net Smelter Return (NSR) obligations on certain portions of the greater Forrest Kerr property. Rimfire Minerals (now Centerra Gold) retains a net smelter return of 1.33% on the

RDN claim group, for which no buy back provision exists. Rocky Saliken and Randy DeBock share equally in a 1.0% royalty interest on all RDN claims (except tenure 504799), of which 50.0% can be purchased for $500,000. In addition, Rimfire owns a 2.0% NSR on claims 504798 & 504799 that are fully buyable for $2,000,000. Sandstorm Gold Ltd. holds a 0.5% NSR on all 14 RDN claims (501227 through 518112; see Table 4-1 below); no buy back provision exists for this NSR.

The Forrest claim group is subject to a 3.0% NSR, with three companies (Running Dog Resources, Attunga Holdings and Black Range Holdings) equally splitting 1.0% and both Pamicon Developments and Equity Exploration Consultants retaining a full 1% each. 2.0% of the total 3% NSR may be purchased for $2,500,000.

The Forgold claims are subject to a 2.0% NSR that is currently held by Carl Von Einsiedel, half of which may be purchased for $1,000,000. A 1.0% NSR pertaining to 10 claims that were staked by Aben in 2016 is held by Sandstorm Gold Ltd. Sandstorm now holds all of the 'Royalty Buy Back' options since October 17, 2019. Additionally, the royalty agreement with Sandstorm stipulates a 5 km area of interest outside of the existing property boundary for any nearby claims acquired by Aben after this date. See Table 4-1 below for summary of all NSR's attributable to the Forrest Kerr property.

In March 2017 AuRico Metals Inc. took over Kiska Metals, which became a wholly owned subsidiary of AuRico Metals Inc. In November 2017 Centerra Gold Inc. completed the acquisition of AuRico Metal Inc. so that those underlying royalties and option agreements that pertained to Kiska have now reverted to Centerra.

Table 4-1: Claims Status

Colour Key
Aben
Forgold
Forrest
RDN

Royalty Holders	
SGC: Sandstorm Gold Corp.	EEC: Equity Exploration Consultants Ltd.
RFM: Rimfire Metals (Centerra Gold)	RDR: Running Dog Resources
R&R: Rocky Saliken & Randy DeBock	AH: Attunga Holdings
PD: Pamicon Developments	BRH: Black Range Holdings

Title Number	Claim Name	Owner	Issue Date	Good To Date	Area (ha)	Total Royalty	Royalty Holder	Buy Back Provision
1043602	BEAUTY	283298 (100%)	2016/APR/19	2030/JUN/23	763.9084	1.0% NSR	SGC	none
1043603	BEAUTY	283298 (100%)	2016/APR/19	2030/JUN/23	1545.5247	1.0% NSR	SGC	none
1043752	BEAUTY TOO	283298 (100%)	2016/APR/27	2030/JUN/23	1597.4673	1.0% NSR	SGC	none
1044513	KLINKER	283298 (100%)	2016/JUN/03	2030/JUN/23	496.4498	1.0% NSR	SGC	none
1044514	FK RIVER	283298 (100%)	2016/JUN/03	2030/JUN/23	584.5171	1.0% NSR	SGC	none
1044986	BEAUTY PLUS	283298 (100%)	2016/JUN/27	2030/JUN/23	514.8512	1.0% NSR	SGC	none
1044987	BEAUTY PLUS TOO	283298 (100%)	2016/JUN/27	2030/JUN/23	17.738	1.0% NSR	SGC	none
1044988	BEAUTY PLUS 3	283298 (100%)	2016/JUN/27	2030/JUN/23	35.476	1.0% NSR	SGC	none
1044989	BEAUTY PLUS 4	283298 (100%)	2016/JUN/27	2030/JUN/23	106.3627	1.0% NSR	SGC	none
1044993	BEAUTY NORTH	283298 (100%)	2016/JUN/27	2030/JUN/23	704.261	1.0% NSR	SGC	none
507425		283298 (100%)	2005/FEB/17	2030/JUN/23	247.9446	3.0% NSR	RDR, AH, BRH, PD, EEC	2.0% for $2,500,000

Title Number	Claim Name	Owner	Issue Date	Good To Date	Area (ha)	Total Royalty	Royalty Holder	Buy Back Provision
507426		283298 (100%)	2005/FEB/17	2030/JUN/23	637.888	3.0% NSR	RDR, AH, BRH, PD, EEC	2.0% for $2,500,000
507452		283298 (100%)	2005/FEB/18	2030/JUN/23	70.9161	3.0% NSR	RDR, AH, BRH, PD, EEC	2.0% for $2,500,000
507455		283298 (100%)	2005/FEB/18	2030/JUN/23	354.765	3.0% NSR	RDR, AH, BRH, PD, EEC	2.0% for $2,500,000
879230	FORREST	283298 (100%)	2011/AUG/02	2030/JUN/23	443.2355	3.0% NSR	RDR, AH, BRH, PD, EEC	2.0% for $2,500,000
1020212	FORREST	283298 (100%)	2013/JUN/10	2030/JUN/23	265.7314	3.0% NSR	RDR, AH, BRH, PD, EEC	2.0% for $2,500,000
1020214	FORREST	283298 (100%)	2013/JUN/10	2030/JUN/23	230.7184	3.0% NSR	RDR, AH, BRH, PD, EEC	2.0% for $2,500,000
501227		283298 (100%)	2005/JAN/12	2030/JUN/23	1111.923	2.83% NSR	RFM, R&R, SGC	0.5% for $500,000
501812		283298 (100%)	2005/JAN/12	2030/JUN/23	774.248	2.83% NSR	RFM, R&R, SGC	0.5% for $500,000
501832		283298 (100%)	2005/JAN/12	2030/JUN/23	1162.807	2.83% NSR	RFM, R&R, SGC	0.5% for $500,000
501862		283298 (100%)	2005/JAN/12	2030/JUN/23	846.243	2.83% NSR	RFM, R&R, SGC	0.5% for $500,000
501895		283298 (100%)	2005/JAN/12	2030/JUN/23	457.21	2.83% NSR	RFM, R&R, SGC	0.5% for $500,000
501927		283298 (100%)	2005/JAN/12	2030/JUN/23	299.329	2.83% NSR	RFM, R&R, SGC	0.5% for $500,000
502738		283298 (100%)	2005/JAN/13	2030/JUN/23	670.153	2.83% NSR	RFM, R&R, SGC	0.5% for $500,000
502751		283298 (100%)	2005/JAN/13	2030/JUN/23	931.516	2.83% NSR	RFM, R&R, SGC	0.5% for $500,000
502752		283298 (100%)	2005/JAN/13	2030/JUN/23	404.486	2.83% NSR	RFM, R&R, SGC	0.5% for $500,000
502756		283298 (100%)	2005/JAN/13	2030/JUN/23	457.823	2.83% NSR	RFM, R&R, SGC	0.5% for $500,000
518112	RDN 17	283298 (100%)	2005/JUL/21	2030/JUN/23	123.24	2.83% NSR	RFM, R&R, SGC	0.5% for $500,000
502758		283298 (100%)	2005/JAN/13	2030/JUN/23	704.855	2.83% NSR	RFM, R&R, SGC	0.5% for $500,000
504798	KC 1	283298 (100%)	2005/JAN/25	2030/JUN/23	316.37	4.83% NSR	RFM, R&R, SGC	2.5% for $2,500,000
504799	KC 2	283298 (100%)	2005/JAN/25	2030/JUN/23	316.213	3.83% NSR	RFM, SGC	2.5% for $2,500,000
592371		283298 (100%)	2008/OCT/02	2030/JUN/23	423.9311	2.0% NSR	Carl von Einsiedel	1.0% for $1,000,000
592381		283298 (100%)	2008/OCT/02	2030/JUN/23	211.9263	2.0% NSR	Carl von Einsiedel	1.0% for $1,000,000
592383		283298 (100%)	2008/OCT/02	2030/JUN/23	106.0114	2.0% NSR	Carl von Einsiedel	1.0% for $1,000,000
592388		283298 (100%)	2008/OCT/02	2030/JUN/23	35.3312	2.0% NSR	Carl von Einsiedel	1.0% for $1,000,000
592400		283298 (100%)	2008/OCT/02	2030/JUN/23	17.6571	2.0% NSR	Carl von Einsiedel	1.0% for $1,000,000
592423		283298 (100%)	2008/OCT/02	2030/JUN/23	35.3239	2.0% NSR	Carl von Einsiedel	1.0% for $1,000,000
596401		283298 (100%)	2008/DEC/20	2030/JUN/23	17.6591	2.0% NSR	Carl von Einsiedel	1.0% for $1,000,000
596821		283298 (100%)	2009/JAN/01	2030/JUN/23	53.0117	2.0% NSR	Carl von Einsiedel	1.0% for $1,000,000
596822		283298 (100%)	2009/JAN/01	2030/JUN/23	441.7954	2.0% NSR	Carl von Einsiedel	1.0% for $1,000,000
596823		283298 (100%)	2009/JAN/01	2030/JUN/23	141.3564	2.0% NSR	Carl von Einsiedel	1.0% for $1,000,000
596824		283298 (100%)	2009/JAN/01	2030/JUN/23	441.9077	2.0% NSR	Carl von Einsiedel	1.0% for $1,000,000
596827		283298 (100%)	2009/JAN/01	2030/JUN/23	442.0048	2.0% NSR	Carl von Einsiedel	1.0% for $1,000,000
597143		283298 (100%)	2009/JAN/08	2030/JUN/23	442.1118	2.0% NSR	Carl von Einsiedel	1.0% for $1,000,000
597144		283298 (100%)	2009/JAN/08	2030/JUN/23	442.2597	2.0% NSR	Carl von Einsiedel	1.0% for $1,000,000
597145		283298 (100%)	2009/JAN/08	2030/JUN/23	265.4423	2.0% NSR	Carl von Einsiedel	1.0% for $1,000,000
597915		283298 (100%)	2009/JAN/23	2030/JUN/23	442.5243	2.0% NSR	Carl von Einsiedel	1.0% for $1,000,000

Title Number	Claim Name	Owner	Issue Date	Good To Date	Area (ha)	Total Royalty	Royalty Holder	Buy Back Provision
598391		283298 (100%)	2009/FEB/01	2030/JUN/23	441.4108	2.0% NSR	Carl von Einsiedel	1.0% for $1,000,000
598392		283298 (100%)	2009/FEB/01	2030/JUN/23	441.1685	2.0% NSR	Carl von Einsiedel	1.0% for $1,000,000
598394		283298 (100%)	2009/FEB/01	2030/JUN/23	176.4098	2.0% NSR	Carl von Einsiedel	1.0% for $1,000,000
598395		283298 (100%)	2009/FEB/01	2030/JUN/23	405.6961	2.0% NSR	Carl von Einsiedel	1.0% for $1,000,000
598396		283298 (100%)	2009/FEB/01	2030/JUN/23	229.2841	2.0% NSR	Carl von Einsiedel	1.0% for $1,000,000
598748		283298 (100%)	2009/FEB/05	2030/JUN/23	17.6414	2.0% NSR	Carl von Einsiedel	1.0% for $1,000,000
599795		283298 (100%)	2009/FEB/21	2030/JUN/23	52.9998	2.0% NSR	Carl von Einsiedel	1.0% for $1,000,000
704785		283298 (100%)	2010/JAN/25	2030/JUN/23	265.2513	2.0% NSR	Carl von Einsiedel	1.0% for $1,000,000
842682		283298 (100%)	2011/JAN/09	2030/JUN/23	212.3897	2.0% NSR	Carl von Einsiedel	1.0% for $1,000,000

There are portions of certain claims within the claim group that are covered by staking reserves related to the potential development of hydroelectric power. Collectively, Order-in-Council 1589 (1972) and Order-in-Council 440 (1983) state that ground below 580 metres elevation is subject to flooding for hydroelectric development. Mineral exploration and development may be carried out in these staking reserves, but no compensation will be payable in the event of flooding. Claims located at lower elevations in the More Creek valley that may be partially affected by these two orders include; 502751, 502752, 502756, 518112, 501812, 501895, 501927 and 1044993. Also, conditional staking reserves #378962 and #385934 cover elevations below 480 metres on these claims located along the Forrest Kerr creek and Iskut river: 597143, 597144, 842682, 1044514, 1044989, 1044988 and 1043752.

In the event that a commercially exploitable mineral deposit is discovered in an area subject to these reserves, a subsequent decision by the Government of British Columbia to flood the area for water resource or hydroelectric generating purposes will not entitle the title holders to any form of compensation. To date, no significant mineralized occurrences have been identified in areas subject to the Orders-in-Council or staking reserves.

Surface rights are held by the Crown, as administered by the Province of British Columbia. There are no placer rights within the Forrest Kerr property. The ownership of other rights (timber, water, grazing, etc.) over the Forrest Kerr property has not been investigated by the author.

The Forrest Kerr property lies within the traditional territory of the Tahltan First Nation. Land claims have not been settled in this part of British Columbia and their future impact on the property's access, title or the right and ability to perform work remain unknown.

5. Accessibility, Local Infrastructure, Physiography, and Climate

5.1 Accessibility and Local Infrastructure

The property is road accessible to both its southern and northern regions (Figure 4-1). The southern route is via the controlled-access gravel Coast Mountain Hydro Road (formerly the Eskay Creek mine road), which intersects the Stewart Cassiar highway (Hwy 37) 4 kilometres south of the Bob Quinn airstrip (20 km east of property). The Forrest Kerr run-of-river hydro facility is located 44 kilometres along this road and within the claim boundary of the Forrest Kerr Project. This facility is operated by AltaGas and comprises a 300 person camp and 3 generating facilities that supply 277 MW of electricity to the province through the 287 kV Northwest transmission line. The northern access is achieved by travelling 12 kilometres north of Bob Quinn on Hwy 37 and then travelling 40 kilometres west along the Galore Creek Mining Corporation ("GCMC") road. GCMC maintains a 100 person camp (Ch'iyone) at km 37.5 on this road, which is currently scaled back to a 10 person camp performing care and maintenance duties on the Galore Creek project.

The Bob Quinn airstrip (1,280 m/4,200 feet long) is suitable for fixed-wing aircraft of any size and was once serviced by Northern Thunderbird Air with 5 flights per week during the summers from Smithers. No scheduled flights currently use the Bob Quinn airstrip on a regular basis, though chartered flights are permitted to land and exploration companies are allowed to use the airstrip as a staging point for helicopter operations. The Property can also be accessed by helicopter from Bronson airstrip (air access only) located on the south side of the Iskut River approximately 20 kilometres to the southwest.

The property is equidistant from both Smithers and Terrace (approximately 400 km, Figure 1-1), which are the largest towns in BC west of Prince George. Both centres have regional airports offering daily flights to and from Vancouver. Currently, only one airline (Air Canada) services Smithers with two flights per day, while Terrace receives several daily flights from three different airlines (Air Canada, WestJet, and Central Mountain Air). Plane tickets from Vancouver to Terrace tend to be slightly less expensive than those to Smithers. Both towns have rail facilities and regional transport truck depots. The nearest deep-water port facilities are found in Stewart approximately 200 road-kilometres from the project. The town of Stewart boasts a concentrate loading facility that currently handles ore produced by the Red Chris mine near Iskut.

Mining and exploration support services including expediting, equipment rentals, grocery orders, drilling contractors, helicopter and fixed-wing air charters, and camp/drill pad building, are available in both Smithers and Terrace. The broader region which includes numerous small local communities has a long history of mining and exploration support and is a good source for both skilled and unskilled labour.

5.2 Physiography and Climate

The Forrest Kerr claim block covers several tributaries of the Iskut River, principally More, Downpour, and Forrest Kerr creeks. Topography is rugged, typical of mountainous and glaciated terrain, with elevations ranging from 490 metres on More Creek and 930 metres on Downpour

Creek to over 2,000 metres on local unnamed peaks. Alluvium, till and outwash fill the bottom of the three valleys. Much of the property lies above treeline, covered by open alpine vegetation. Tag alder and alpine fir are common below treeline, which averages 1,400 metres in elevation. Most of the claims along More Creek are covered by mature spruce and hemlock, with open patches of tag alder and devil's club.

The climate of the property is typical of the Coast Mountains. Both summer and winter temperatures are moderate although annual rainfall may exceed 200 centimetres and several metres of snow commonly fall at higher elevations. The property can be worked from early June at lower elevations, or mid-July at higher elevations, until late September or early October. During the winter months the property is largely inaccessible due to inclement weather, heavy snowpack, and risk of avalanche.

6. History

The consolidated Forrest Kerr Property has hosted extensive exploration activities by a variety of operators throughout the last thirty years. The following exploration summary is presented under the subheadings of the three separate claim groups. A map of the property showing the location of significant mineral showings is presented in Figure 6-1 below.

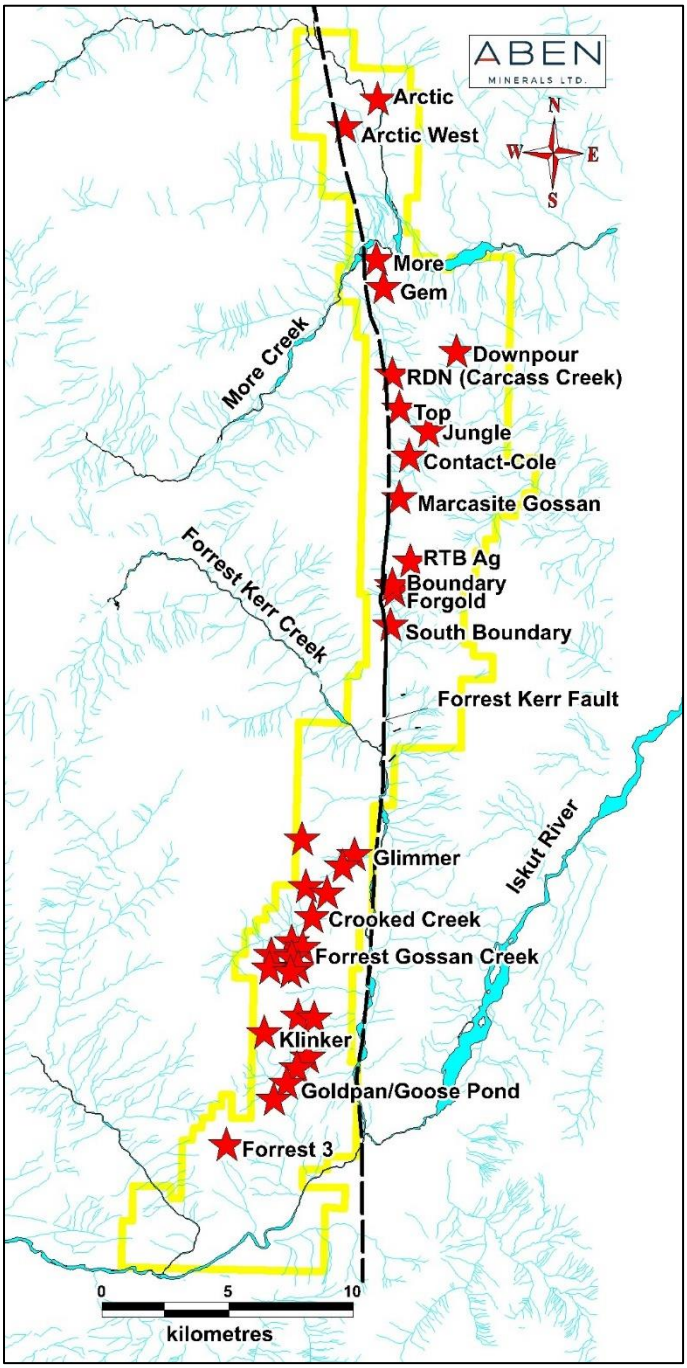


Figure 6-1: Mineral showings on the Forrest Kerr Property

6.1 RDN Claims

The following section on the exploration history of the RDN claims was condensed from Jones (2006). A summary of exploration work on these claims is presented in Table 6-1 below.

Table 6-1: RDN Claims Exploration Summary

Years	Company	Claims	Geochemistry	Geophysics	Drilling, Trenching
1988	Neil DeBock	RDN 1-4	10 silts, 27 rocks		
1989-90	Noranda	RDN 1-8, 11-13	32heavy minerals,91 silts, 1384 soils, 464 rocks	Airborne: magnetics/EM Ground: 20 line-km magnetics, 14.9 line-km VLF-EM, 14.9 line-km HLEM	15 DDH: 1546m (5072')
1991	Noranda	RDN 1-8, 11-13	15 silts, 275 soils, 200 rocks	Ground: magnetics, IP, HLEM	15 DDH: 2087m (6847')
1990-91	Skeena	RDN 14-17, Luc, Narby, Bogden, LL1-2, KC1-2	221 silts, 799 soils, 384 rocks	Ground: 1.8 line km IP, 2.66 line kms mag, 1.6 line km VLF	Blast and hand trenching, 106 m
1990	Adrian	RDN 9-10	14 silts, 3 soils, 37 rocks		
1990	Noranda/Skeena	RDN 9-10	2 heavy minerals, 20 silts, 404 soils, 35 rocks	Ground: 13.1 line-km magnetics, 4.5 line-km EM	
1991	Noranda/Skeena	RDN 9-10	12 silts, 59 soils, 27 rocks	Ground: IP	
1991-92	Adrian/Noranda/ Skeena	RDN 9-10	279 soils, 22 basal tills, 109 rocks	Ground: 11 line-km VLF-EM	Blast-trenching
1994	Pathfinder	RDN 1-6	6 silts, 3 soils, 67 rocks, 24 whole rocks		
1995	Pathfinder	RDN 1-8	574 soils, 8 rocks		
1996	Pathfinder	RDN 1-10	2 silts, 448 soils, 110 rocks, 44 whole rocks	Ground: 28 line-km magnetics, 28 line-km VLF-EM	
1997	Rimfire	RDN 1-10	648 soils, 156 rocks, 4 whole rocks		
1998	Rimfire	RDN 1-10, 1318	1727 soils, 179 rocks, 33 whole rocks		Backhoe trenching: 129 m
1999	Rimfire	RDN 1-13	16 silts, 425 soils, 159 rocks, 35 whole rocks	Ground: 7.4 line-km magnetics, 7.4 line-km VLF-EM	9 DDH: 574.2 m (1,884')
2000	Newmont/Rimfire	RDN 1-4, 6, 1013	12 silts, 165 soils, 32 rocks, 4 whole rocks	Ground: 26.8 line-km UTEM	
2001	Newmont/Rimfire	RDN 2, 4, 11, 13		Ground: 0.525 line-km Max- Min II	13 DDH: 2,255.8 m (7,401')
2002	Homestake/Rimfire	RDN 1,3, 5-12, 14, 16	37 silts, 207 soils, 93 rock, 10 whole rock		9 DDH: 1,125.9 m (3,694')
2003	Homestake/Rimfire	RDN 3,4,13,14, 16, MOR 2	3 silts, 108 soils, 164 rock, 17 whole rock		
2004	Rimfire/Northgate	RDN 3,4,13,14, 16, MOR 2	23 silt, 499 soils, 78 rocks, 32 whole rocks, 2 age dates		9 DDH, 2498.7m (8198'), 1534 core samples

Years	Company	Claims	Geochemistry	Geophysics	Drilling, Trenching
2005	Rimfire/Northgate	501227,502738, 502758,502751, 502752,501895	3 silt, 579 soil, 244 rock including 31 channel, 48 whole rock, 1 fossil date		6 DDH, 1470.66 m (4825'), 917 core samples
2006	Rimfire/Northgate		16 silt, 178 rock including 98 chip & 35 whole rock, 331 soil	740 line km airborne EM-Mag	4 DDH, 1350.05 m (4429") 965 core samples
Total			34 heavy minerals, 501 silts, 8917 soils, 2751 rocks, 286 whole rocks	Ground: magnetics, VLF-EM, UTEM, Max-Min II, Airborne EM	80 DDH: 12,908.4 m (42,350'), 129 m trenching

The original RDN 1-4 claims were staked in November 1987 to cover a small but intense gossan (the "Marcasite Gossan") on which no work had previously been reported. At the time, the Iskut River district was undergoing exploration for gold-bearing quartz-sulphide veins similar to those which were later developed into the Skyline and Snip mines. The following September, Neil DeBock carried out three days of prospecting on the RDN claims. Two rock samples from the Marcasite Gossan exceeded 50 g/t Ag, with the best assaying 207.6 g/t Ag (DeBock, 1989).

Noranda Exploration Company staked their GOZ claims immediately north of the RDN property in October 1989, optioned the RDN 1-4 claims and did limited sampling on them. Gold and silver values were generally low in rock and talus fine samples, but rock samples from the Marcasite and South Gossans contained anomalous arsenic and antimony, with up to 1196 ppm Sb and 831 ppm As. A heavy mineral concentrate from Downpour Creek returned 2410 ppb Au and a silt sample taken from one of its tributaries contained 164 ppb Au (Savell, 1990a).

In 1990, Noranda and High Frontier Resources Ltd. carried out a joint exploration program over the RDN and GOZ claims (Savell, 1990b). They laid out sixty kilometres of grid over the gossanous felsic volcanics, and carried out ground geophysics to detail airborne anomalies (Savell, 1991). Prospecting resulted in the discovery of several gold-bearing quartz-sulphide veins within dacitic tuffs on the GOZ claims, accompanied by a large Au+Ag+As+Pb+Zn+Cu soil geochemical anomaly. Fifteen core holes were drilled on the GOZ claims, with the best intersection grading 11.7 g/t Au across 4.4 metres of a brecciated quartz-sulphide vein (Savell, 1990b).

In 1991, Noranda and High Frontier continued exploration on the RDN and GOZ properties (Savell and Grill, 1991). A new grid was established in the Gossan Creek/Carcass Creek area, almost entirely within the felsic tuffs and their subvolcanic porphyries. All lines were surveyed with HLEM and two were surveyed with induced polarization (IP) techniques. At the southern end of the GOZ/RDN claims, they laid out east-west lines at 200 metre intervals from a north-south baseline on the Boundary Zone and collected soil samples at 25 metre intervals (Savell, 1992). Fifteen more BTW holes were drilled in 1991. Of the 30 holes drilled by Noranda in 1990 and 1991, all but four were targeted at quartz-sulphide veins or silicified zones in the intermediate to felsic volcanics and their subvolcanic porphyries. Results from the other holes, designed to test the property's potential for Eskay Creek-style mineralization, were all inconclusive. Two of these holes, RG91-26 and 27, were drilled within sediments and diorite on the RDN 2 claim but failed

to reach the felsic/sediment contact. The other two, RG90-12 and 13, were targeted at anomalous Au-As soil geochemistry (the "Jungle Anomaly") but were abandoned in overburden.

Following the 1991 program, Noranda terminated their option on the RDN claims and allowed their GOZ claims to lapse. As the GOZ claims came open, they were gradually re-staked as the RDN 58 and 11-13 claims in May 1994, March 1995, October 1997 and October 1998. All of Noranda's drilling and grid work lie on the current RDN property.

In September 1989, Skeena Resources Ltd. staked a large claim package (the Arctic claims) on the north fork of More Creek to cover an area thought to be underlain by Hazelton Group stratigraphy similar to that hosting the Eskay Creek deposit. In 1990, Skeena carried out reconnaissance silt sampling and mapping/prospecting traverses, identifying felsite and orbicular rhyolite with local flow banding over several kilometres along both sides of More Creek (Bobyn, 1990). Skeena also investigated several scattered showings with detailed mapping, trenching, grid soils, and local induced polarization geophysical surveys in 1991 (Tucker, 1991). The Downstream Showing, consisting of "narrow chalcedonic quartz veins…[which]…host massive pyrite stringers up to 5 cm in width" within pyritic felsite/rhyolite, returned grab samples with up to 75 ppm Hg, 580 ppm Sb and 4860 ppm As (Bobyn, 1991). The KC Showing consists of pyrite-magnetite-chalcopyrite stringers in epidotized volcanic rocks along the sheared contact with Paleozoic granite. As well, several grab samples of carbonate veins and lenses in sedimentary strata at the mouth of Black Bear Creek returned strongly elevated results for Au, Ag, Pb, Zn, Hg, and Cu. Skeena's claims were allowed to lapse and the RDN 14-18 claims were staked in October 1997 to cover the Downstream Showing and the rhyolitic package along More Creek.

In March 1990, Adrian Resources Ltd. and Skeena each staked claims between Noranda's GOZ and Skeena's Arctic claim groups, and contested ownership. Exploration work was done by each group that summer. Adrian carried out reconnaissance mapping and limited sampling (Dunn, 1990). Noranda optioned Skeena's More claims, cut a north-south baseline with east-west cross-lines every 200 metres and carried out soil sampling and ground geophysics over their grid (Savell and Wong, 1991). The following year, Noranda carried out two test lines of IP and did minor sampling, but no results are available.

In 1991, Adrian optioned the More claims from Skeena and Noranda and carried out grid-based geological mapping and added infill soil lines at 100 metre spacings to Noranda's grid. The soil geochemistry showed a 200 x 700 metre northerly-trending, Pb+Zn+Au+As+Ag+Cu anomaly with peak values of 0.460 ppm Au, 620 ppm Pb, 1200 ppm Zn and 352 ppm Cu, in an area underlain by dacitic volcanics. Two mineralized zones were reported from within silicified and carbonate-altered dacitic volcanics. The Main Zone had grab samples grading up to 4.6 g/t Au and 10.6% Zn. The Gem Zone, located 1,000 metres to the south in a separate soil geochemical anomaly, returned values up to 2.2 g/t Au (Campbell et al, 1991). Blast trenching was apparently carried out by Adrian the following year, but was never recorded and no results are available. The More claims lapsed on March 21, 1995 and were re-staked the following day as the RDN 9 and 10 claims.

Pathfinder Resources Ltd. optioned the RDN property in 1994 and carried out reconnaissance exploration on the RDN 1-6 claims for Eskay Creek-style mineralization, focusing on six kilometres of felsic/sediment contact. No massive sulphide mineralization was discovered but altered dacite beneath the Marcasite Gossan felsic/sediment contact assayed up to 141 g/t Ag. Similar float four kilometres to the north assayed 11.6 g/t Au with anomalous Ag, Pb, Zn, Cu, As, Sb, Hg and Bi (Awmack, 1995a).

In 1995, Pathfinder performed a grid-based soil geochemical survey over the RDN 1-8 claims, designed to cover known or suspected portions of the felsic/sediment contact. Results were spotty, with several isolated anomalous soil samples but no cohesive anomalous trend (Awmack, 1995b).

The following year, Pathfinder carried out 48 man-days of geological mapping, prospecting, soil sampling and geophysical surveying over the RDN 1-10 claims. Soil sampling on the Downpour Grid confirmed an Au+As geochemical anomaly (the "Jungle Anomaly") north of the mouth of Gossan Creek. A magnetic/VLF-EM survey was run over the southern half of the Downpour Grid, showing a VLF conductor along the felsic/mafic contact above the Marcasite Gossan. On the RDN 9-10 claims, two infill soil lines run west from the 1990 Noranda baseline corroborated the reported soil geochemical anomaly. Previously blasted exposures of the Main Zone breccia vein were chip sampled, assaying 3.1 g/t Au, 0.49% Pb and 1.13% Zn across a true width estimated at 8.3 metres (Awmack, 1996).

The RDN property was acquired by Rimfire Minerals Corporation in July 1997 and Rimfire contracted Equity Engineering Ltd. to carry out exploration programs from 1997 to 1999. From 1997 to 2005, Rimfire or their partners conducted exploration in each field season, as summarized below.

6.1.1 1997 Exploration

In August 1997, Rimfire carried out mapping, prospecting and soil sampling in the More Grid, Cole Creek, Jungle Anomaly and Marcasite Gossan areas (Awmack, 1997). Infill soil lines on 50-metre centres were run in the Jungle Anomaly area west of Downpour Creek and reconnaissance lines at 100 metre intervals to the east.

The 1997 More Grid sampling showed the More soil geochemical anomaly to lie almost entirely over the central fault slice of felsic volcanics, covering an area of 250 x 800 metres. To the north, the anomaly is truncated by the swamp marking the edge of the More Creek flood-plain. To the south, no anomalous values are found south of 1700N. Campbell et al (1991) inferred a fault trending 070° at approximately 1725N, based on discontinuities in VLF-EM conductors. No geological evidence was seen for such a fault, but it would help explain the southern termination of the soil anomaly. To the west, the soil anomaly continues down for at least 50 metres into the western fault slice of Betty Creek Formation andesite. This is thought to represent downslope dispersion from the strongest sections of the main anomaly.

The Jungle Au+As+Ag+Pb soil geochemical anomaly was defined over an area of 100 x 450 metres. Prospecting within the grid found an isolated cobble of silicified, pyritic argillite that

assayed 25.44 g/t Au, but a bedrock source for this material was never identified. A multi-element soil anomaly lies on the western end of line 7500N, between 7450 Creek and 7500 Creek, and covers the wide zone of faulting associated with the Carcass Fault, including silicified slivers of felsic volcanics and sheared argillite subcrop.

Geological mapping and prospecting were carried out at a scale of 1:2,500 over portions of the More and Downpour Grids, with emphasis on the Marcasite Gossan, Cole Creek, the Jungle soil anomaly and the More Grid Au+Pb+Zn soil anomaly. A total of 156 rock geochemical samples were taken (31 from the More Grid and 125 from the Downpour Grid) during the course of geological mapping and prospecting.

Mapping of the Marcasite Gossan showed it to be a seafloor magmatic/hydrothermal vent. The Steen Vein was discovered in Cole Creek; it assayed 279 g/t Ag across a true width of 2.0 metres, flanked by 20 metres of hanging wall stockwork grading 20 g/t Ag. On the More Grid, another quartz-sulphide vein breccia (the "Baseline Showing") was discovered 240 metres southwest of the Main Zone, assaying 6.21 g/t Au across 1.1 metres (Awmack, 1997).

6.1.2 1998 Exploration

In August and September 1998, Rimfire carried out 160 man-days of line-cutting, geological mapping, prospecting, soil sampling and backhoe trenching on the RDN property (Awmack and Baknes, 1998). Gridwork and soil sampling were conducted in five areas: Arctic Grid, NE Downpour Grid, Jungle Anomaly, South Downpour and Marcasite Gossan.

Three trenches totalling 129 metres were excavated on the Jungle soil geochemical anomaly using a Kubota KX-41 backhoe, operated under contract by Peak Explorations Ltd. of Smithers, B.C. No outcrop was encountered by the trenching, but homogeneous colluvium, thought to be locally derived, was present in each trench.

Geological mapping and prospecting were carried out at a scale of 1:2,500 over the new grids and between the Marcasite Gossan and Cole Creek. Three thin+polished sections were described by Dr. Jeff Harris (1998) to identify lithologies and styles of mineralization. One of these specimens was determined to be a pyritic exhalative chert with altered volcanic inclusions. Four fossils were collected and dated by Dr. Paul Smith of the University of British Columbia; however, dating was inconclusive.

The NE Downpour Grid was laid out over the northeastern strike projection of the Jungle Anomaly, on the east side of Downpour Creek where no previous mapping had been done. There are no significant geochemical anomalies on the NE Downpour Grid.

The South Downpour gridwork consisted of a southward extension of the existing Downpour Grid to cover the projected extension of favourable stratigraphy onto the newly-acquired RDN 13 claim. Soil geochemistry is problematic through this area because of numerous talus fans and moraines, which have the effect of masking soil anomalies derived from residual soils. Limited soil sampling by Savell (1992) had indicated the presence of elevated Au values near the property's southern

boundary, associated with the Boundary Zone Au-Cu veins. This was confirmed by the 1998 sampling, with two Au-rich samples from the vicinity of veining and the 1991 drilling.

Elevated Au values extend discontinuously for 1200 metres in a north-south direction from the head of Nelson Creek, through the pass into the headwaters of Downpour Creek and down Downpour Creek to Sand Lake. No sampling has been done along this trend north of Sand Lake, leaving the anomaly open in this direction. The Au values are not readily attributable to downslope dispersion nor can they be attributed to some sort of placer concentration. This anomaly marks the transition from the dacitic/trachytic volcanic package to the overlying mafic volcanic/sedimentary package on the west limb of the Downpour Anticline. This stratigraphic contact is equivalent to the host contact for Eskay Creek's 21 Zone ore-bodies. The Au soil anomalies could mark the presence of Au-bearing Eskay Creek-style stratiform sulphides.

A strong, multi-element Pb+Zn+Ag+Ba+Cu soil geochemical anomaly covers an area of about 400 x 700 metres. The anomaly remains open in the unsampled area to the north and may extend through an unsampled area into an anomaly 700 metres north. To the south, this anomaly extends discontinuously to the property's southern boundary, and is truncated by a north-south fault and Stuhini Group volcaniclastics to the east. Grab sample 459809 was taken just upslope from the heart of the anomaly; it contained 1.60% Pb and 3,770 ppm Zn from patches of galena and sphalerite in weakly silicified dacite.

A restricted Pb+Au+Zn soil anomaly extends from 1100N 5250E to 1200N 5500E, with peak values of 558 ppm Pb, 0.085 ppm Au and 656 ppm Zn. Grab sample 130284, with 1.36% Pb, 0.190 ppm Au, 2,930 ppm Zn and 2,190 ppm Cu, was taken from sheared maroon agglomerate with patchy sulphides in the heart of this anomaly. This style of mineralization, which may be responsible for the remainder of the anomaly, appears to hold limited economic significance. A strong Cu-only soil anomaly covers an area of 600 x 200 metres along the western slope of Downpour Creek between lines 1900N and 2500N. It remains open to the west, where the highest Cu values are also present, suggesting a source upslope from the soil grid. Grab sample 459827, with 1,660 ppm Cu and 0.025 ppm Au, was taken from malachite-stained phyllitic argillite upslope and north of this soil anomaly, from rocks thought to be Paleozoic. Alternatively, the Cu soil anomaly could reflect unrecognized mineralization or higher background Cu levels in Paleozoic mafic volcanics(?) which appear to underlie this slope west of the inferred Forrest Kerr Fault.

Soil sampling consisting of further 50-metre infill lines to the north, were established to ensure that the Jungle anomaly was closed off. This infill sampling confirmed previous results, adding definition to the main Au+As+Ag+Pb soil anomaly. In addition, a line through the heart of the Jungle anomaly, with a shallower "B" horizon soil sample and a deeper "C" horizon soil sample at each site returned very similar or slightly higher values for the deep samples relative to the shallow ones.

The reconnaissance-scale Arctic Grid was laid out on the west side of the north fork of More Creek. Previous mapping had indicated the presence of Hazelton Group rhyolite in this area; this was confirmed during mapping concurrent with the soil sampling. Analysis of soil percentile levels show the Arctic Grid to be almost entirely devoid of elevated base and precious metal values.

Those which are present occur primarily as isolated 1-3 sample anomalies which do not extend between lines. The most noteworthy of these single-station anomalies occurs at 5400E 5800N, which lies between the Arctic and Bear Magnet Faults, on the eastern flank of a ridge of aphanitic rhyolite. No mineralization has been found to explain this anomaly.

6.1.3 1999 Exploration

In July 1999, Rimfire carried out an initial evaluation of the newly-staked RDN 11 and 12 claims from a fly camp in the Carcass Creek valley (Awmack, 1999). This was followed in August by a nine hole diamond drilling program based from a drill camp immediately north of the Marcasite Gossan. Geological mapping, prospecting, soil sampling and VLF-EM surveying were concentrated on the newly staked RDN 11 and 12 claims, which cover the bulk of Noranda's 1990-91 drilling and a large, open-ended, multi-element soil geochemical anomaly reported by them. Geological mapping and prospecting were carried out at a scale of 1:2,500 over several areas on the property.

The Carcass Grid was laid out to cover the Noranda soil geochemical anomaly (the "Wedge Anomaly") east of Carcass Creek and extend it to the north and west. This anomaly covers an area of 800 x 2,600 metres, remaining open to the north and west. The Wedge Anomaly is entirely underlain by the package of dacitic/trachytic volcanics which extends north from the Gossan Creek subvolcanic porphyry. It fringes the highly altered and pyritic subvolcanic porphyry, which is itself generally overlain by only background geochemical values; the porphyry may have served as the hydrothermal source for mineralization in the area of the Wedge Anomaly. Quartz-sulphide veining (collectively, the Wedge Zone) is common throughout the area underlain by the Wedge Anomaly. The southern portion of the Wedge Anomaly is dominated by Pb, Zn and As, with only erratic Au and Ag values. This corresponds to the Wedge Zone quartz-sulphide veins sampled in this area, with low ratios of precious to base metals.

The strongest portion of the Wedge Anomaly, particularly for Au, Ag, Cu and Hg, extends for 1,100 metres north along the eastern slope of Carcass Creek from the toe of the Carcass Glacier. The Waterfall, Pear and Mick Zones and the Au-bearing veins intersected by Noranda's Wedge Zone drilling all lie immediately upslope from the southern 500 metres of this anomaly. However, the northern 500 metres is the strongest part of this anomaly and remains unexplained by the limited drilling done to date. The western portion of this anomaly, on the gentle slopes approaching Carcass Creek, is underlain by lateral moraines containing abundant boulders of quartz-sulphide vein float derived from Wedge Zone veins upslope and up-valley. The high soil values for this part of the anomaly have been transported and do not reflect underlying mineralization.

A clay-rich terminal moraine extends northeasterly from about 9900N 7725E on the Carcass Grid, effectively truncating the Wedge geochemical anomaly. However, beyond the northern edge of the end moraine, a few anomalous soil samples were taken; one sample on the northernmost line sampled contained 0.165 ppm Au, indicating the need for further geochemistry to the north. Gold-bearing quartz-sulphide float was also found in this area, which lies near the contact between the same dacitic package that hosts the Wedge Zone veins and the stratigraphically overlying upper Hazelton Group clastic sediments.

Two lines of contour soil samples and two lines of creek bank soil samples were run in the vicinity of a large rhyolite outcrop northeast of the Carcass Grid. Soil values were at background levels, with the exception of spotty high As, Cu and Hg values. The source of these high values is unclear; rock samples from this area were not anomalous.

A 7.4 line-km magnetic/VLF-EM survey was performed over the Carcass Grid in 1999, in order to define the location of the Forrest Kerr Fault and the areal extent of black argillite exposed in Carcass Creek. Most of the grid overlies thick lateral moraines, with outcrop control only on the eastern and extreme southern edges of the grid. This survey was conducted by Amerok Geosciences Ltd., the following discussion is largely based upon Power (1999).

"The VLF-EM survey detected a very weak, primarily contact-type anomaly…[that] follows the argillite/dacite contact where known from mapping and drill hole information…The character of the geophysical response strongly suggests that the contact between the two rock units is stratigraphic and not structural." The entire length of this contact anomaly is covered by moraines, but it does fit well with mapped outcrops at the extreme southern end of the grid. North of the grid, the argillite is in stratigraphic contact with dolomitic wacke; this anomaly shows the contact between argillite and an "electrically resistive rock", which is likely dacite at the southern end of the grid, but may be dolomitic wacke or another lithology further north. An enigmatic VLF-EM response, extending from 9700N 75257700E to 9800N 7500-7725E "is tentatively ascribed to conductive overburden or possibly to a flat to very gently dipping, shallow conductive rock unit." The overburden in this area between Carcass Creek and the Forrest Kerr Fault does not appear different from elsewhere, consisting of prominent ridges of lateral moraine; the conductor's source remains unknown.

The total magnetic field survey recorded relief in the order of 120 nT over the entire grid. A region of positive magnetic response in the eastern portion of the grid area is coincident with the dacite unit. There are several isolated positive anomalies west of the dacite including a high amplitude response on the extreme western portion of the grid at 9800N 7450E." The Carcass Grid only crossed to the west side of the Forrest Kerr Fault on a few lines; the magnetic high at 9800N 7450E is underlain by weakly magnetic Devono-Mississippian basalt. This magnetic high helps to constrain the location of the Forrest Kerr Fault."

Nine holes totalling 574.2 metres (1,884 feet) of ATW and BTW core were drilled in August and September 1999. Microprobe analysis was done on one core specimen from hole RDN99-05 to verify the presence of rhodochrosite. One thin section from a 1998 rock sample was described petrographically by Dr. Jeff Harris (1999) and one core specimen was analyzed for mineralogy by SEM/EDS (Raudsepp and Pani, 1999). Thin section examination and whole rock geochemical interpretations classify this sample as a breccia flow or tuff of rhyolite to rhyodacite/dacite composition.

6.1.4 2000 Exploration

The RDN property was optioned by Newmont Exploration of Canada Limited in early 2000 (Awmack, 2000). Newmont carried out a UTEM ground geophysical survey in June and July 2000, accompanied by limited mapping, prospecting and soil geochemical sampling. Limited geological mapping was also conducted during the layout and surveying of the UTEM grid. In addition, mapping, prospecting and contour soil sampling were carried out in the previously unexplored terrain between the Carcass and More Grids on the RDN 10 and 11 claims.

Contour soil sampling, carried out entirely in the relatively barren "hanging wall" clastic/basalt sequence of the Hazelton Group did not yield any significant soil anomalies. Silt samples results were uniformly low, reflecting the relative lack of mineralization in the Hazelton Group "hanging wall" clastic/basalt package and the Devono-Mississippian rocks which these streams drain.

The UTEM survey, totalling 26.8 line-km, was designed to test 6.7 kilometres of the "Eskay-equivalent" stratigraphic contact between the "footwall" felsic volcanics and the "hanging wall" mafic/clastic package. UTEM survey lines, spaced 200 metres apart, were chained, slope-corrected and cut where necessary, mainly from existing cut baselines. Due to heavy snow, the lines in the South Downpour area (L900N-L2500N) had to be run from a new baseline. Stations were marked by blue pickets and green flagging, to differentiate them from the existing soil stations with pink and blue flagging. In keeping with the orientation of the pre-existing soil grid, UTEM survey lines were run at 088.5°/268.5° on the Downpour Grid and 090°/270° on the Carcass Grid. The existing baseline "200E" was relabelled "5200E" from L2700N to L5100N, to fit with nomenclature on the South Downpour Grid. The UTEM survey was contracted to S.J. Geophysics Ltd. of Delta, B.C. and results and interpretation were reported separately by Jim Wright of Newmont (Wright, 2000).

Wright (2000) described six UTEM conductors (comments by Awmack (2003) in italics):

Zone A (Carcass Creek and Downpour Creek): This corresponds to the Forrest Kerr Fault on the twenty-three (23) lines which crossed the fault. *The fault is interpreted to have graphite and/or sulphides on the fault plane. This graphitic material coupled with the relatively large size of the conductor produces the very low channel responses.*

Zone B (Carcass Creek, lines 9000-10200N): This zone lies within the prospective lithologies and is of a scale similar to Eskay Creek. The responses on lines 9200 and 9400 indicate a good to excellent conductor. Sulphides are indicated. A depth to source of 30 metres is indicated with a westerly dip. The lessening of channel responses to the north and south would be consistent with an Eskay type anomaly, where variable conductivity is to be expected. From a geophysical standpoint, this is the most attractive anomaly on the property. *This conductor coincides well with the position of the dacite/clastic contact inferred from the 1999 VLF-EM survey. Where exposed upslope to the east, the dacite is altered and host to widespread gold-bearing quartz-sulphide veining, which could represent footwall alteration/mineralization to an Eskay Creek-style seafloor mineralizing system.*

In particular, the Waterfall Zone is a >20m wide zone of intense sericitization with abundant discontinuous quartz-sulphide veining which trends 280-300° and dips steeply to the north, hosted

by the footwall dacite. Noranda reported up to 44.3 g/t Au in a 1-metre chip sample from one of these veins. The vein/alteration zone appears discordant to the felsic stratigraphy and may represent a feeder system similar to Eskay's 109 and Pumphouse zones. It projects to the felsic/clastic contact at L9400N/7675E, very near the axis of Zone B.

Zone C (Downpour Creek, lines 6300-6700N): This is a flat-lying conductor near the Jungle Zone. The conductivity is not very high, but the zone appears to be of significant volume. Width of the flat-lying body approaches 200 metres. This should be examined as a possible overburden response. *The central portion of this anomaly overlies thick ferricrete; the northern and southern parts are not well-exposed.*

Zone D (Marcasite Gossan area, lines 4100-4900N): This is a conductor of intermediate conductivity. Its axis passes between the Upper and Lower Marcasite Gossans and was cut by drill hole RDN99-05, which did not intersect a conductive lithology. *However, black argillite was mapped a few tens of metres to the south along strike and clastic massive pyrite cobbles are thought to have been derived from syngenetic sulphides deposited above the Lower Marcasite Gossan. The clastic massive sulphides cobbles, however, contain low base and precious metal values.*

Zone E (east of Marcasite Gossan, lines 3300-4300N): The surface trace of the zone falls within the overlying mafic volcanics. Depth to source on line 4100N is approximately 150 metres; however, the long wavelength nature of the response makes a definitive interpretation difficult. The northern part of the zone (i.e. lines 4100N and 4300N) may be indicating a conductor at the favourable horizon. *This would be down-dip from the Marcasite Gossan, where we have documented sea-floor venting of hydrothermal fluids, certainly an interesting spot to search for more sea-floor sulphide accumulation, possibly with better grades.*

Zone F (Nelson Creek, line 900N): One line response near the Boundary Zone, perhaps an extension of the Boundary Zone. There is no outcrop in the immediate vicinity of this conductor, but hole RG91-30 was drilled within dacite, a few tens of metres to the south. *Veining in the Boundary Zone area is felsic-hosted massive pyrite-chalcopyrite; the response may be due to one of these veins.*

South of Zone C, Wright (2000) marked an unnamed conductor at L6100N/1025E. This lies very close to the sphalerite-bearing altered dacite outcrops that have been described as possible footwall alteration; the conductor should be re-examined in that light. East of Sand Lake, at the head of Downpour Creek, Wright indicates a two-line conductor (lines 2500-2700N), along the contact between dacite and the "hanging wall" basalt. Immediately downslope is the unexplained South Downpour Au soil geochemical anomaly which parallels this contact for 1,300 metres and could be related to Eskay Creek style mineralization along it.

6.1.5 2001 Exploration

Newmont carried out a two-phase exploration program of ground electromagnetic surveying and diamond drilling in June and July, and September 2001 (Stammers and Montgomery, 2001).

Limited frequency domain (Max-Min II+) electromagnetic surveying, totalling approximately 525 line-metres on two lines in the Wedge and Marcasite Gossan Zones, was conducted by SJ Geophysics Ltd. to confirm 2000 UTEM anomalies. The Max-Min survey confirmed the presence and location of UTEM anomalies on these two lines, and that other UTEM anomalies could be reliably drilled with no additional groundwork. The Max-Min survey did not add significantly to interpretations of the UTEM data and was not as effective as UTEM surveying in this terrain.

A total of 2,255.82 metres (7,401 feet) of NQ2 diamond drill holes were cored in 13 holes, including ten holes in the Wedge Zone, and one hole each at the Boundary, Sand Lake and Downpour Creek Zones. The holes were drilled by the Major Drilling Group of Smithers, BC. utilizing a JT2000 portable fly rig. The drill holes, which ranged in length from 90 to 300 metres, targeted UTEM electromagnetic conductor axes. Each hole was logged for lithology, alteration, mineralization, structure, core recovery, and rock quality designation (RQD). Diamond drill core is stored at two locations; core (Holes RDN01-10 to -13 and RDN01-17 to -22) from the Wedge Zone is stored in durable 4 x 4 post racks at More Creek camp while holes RDN01-14 to -16 are safely cross-stacked near the 1999 core at the Marcasite camp site on Downpour Creek.

Seven samples from drill core were selected for petrographic examination by PetraScience Consultants Inc. (Gale and Thompson, 2001a and 2001b). Two samples from drill hole RDN01-11 and RDN01-13 were determined to be pervasively silicified and sericite-siderite altered feldspar-porphyritic volcanic rocks containing sphalerite, pyrite, chalcopyrite, galena, tennantite, and tetrahedrite. SEM analysis of the sample from RDN01-13 identified native Bi and an unidentified species of Pb-Bi-Ag. A second sample from RDN01-11 was determined to be a breccia with potassium feldspar-rich lithic and crystal fragments that contains orpiment, sphalerite, chalcopyrite, tetrahedrite-tennantite, galena and pyrite. The remaining four samples were from hole RDN01-17, the most significant of which consists of a sericite-quartz-carbonate zone in contact with massive sulphides comprising sphalerite, chalcopyrite, pyrite, galena and tetrahedrite-tennantite. Contact relations suggest that the massive sulphides are not of vein origin and may be of replacement origin. The other specimens are of; flow breccias with feldspar-biotite porphyritic lithic clasts, sphalerite, pyrite and tetrahedrite-tennantite, and sericite-carbonate-calcite altered porphyritic rock with potassium feldspar, quartz and plagioclase phenocrysts, sphalerite, pyrite, chalcopyrite, galena and tetrahedrite-tennantite.

6.1.6 2002 Exploration

Subsequent to Newmont electing to terminate their option in 2001, the property was optioned to Homestake Canada Inc. Homestake staked additional claims and conducted detailed geological mapping, sampling, prospecting, soil and stream sediment sampling, and diamond drilling in 2002 (Gale, 2003). Nine angled NQ2 drill holes, including one auto-wedge hole, totalling 1,092.11 metres (3,582 feet) were cored by Hytech Drilling Ltd. of Smithers, B.C. utilizing a Tech4000 portable fly rig. Eight of these holes, which ranged in length from 20 to 320 metres, were cored in the Jungle Zone area and the ninth hole was collared 700 metres to the northwest of the Jungle Zone and targeted the stratigraphy around the Carcass Creek Fault. Each hole was logged for lithology, alteration, mineralization, and structure. A temporary logging and core sampling facility

was set up at Equity's Marcasite Drill Camp on Downpour Creek and 2002 core is safely cross stacked at this camp.

Geological mapping on the RDN and MOR properties was ongoing throughout the drilling program, and the main focus was examining areas that had received limited attention in the past and that are underlain by volcanic rocks similar to the Eskay Creek stratigraphic package. These areas included, from north to south; the Arctic Grid, the DK area (situated approximately 2 km northeast of the Wedge Zone), the Carcass Fault, and the valley west of the South Gossan.

Significant soil anomalies were identified in two zones; the DK and MOR 2 Zones. The DK Zone anomaly consists of an As-Hg-Sb anomaly (highest As, 5th highest Hg, and the 2nd highest Sb value in the 2002 program). The anomalous sample is underlain by mudstone/siltstone about 100m west of rhyolite. The MOR 2 claim area northeast of the DK Zone is also significant because of four samples with multi-element anomalies underlain by tuffaceous dacite, mudstone/siltstone and tuffaceous andesite. In addition to numerous single element anomalies, this area is marked by anomalous Ag, Sb, Zn, As, and Hg.

6.1.7 2003 Exploration

Exploration by Barrick in 2003 (Mann and Gale, 2004) consisted primarily of field checking rock, silt and soil geochemical anomalies stemming from work in 2002. The work was focused on the Arctic and Boundary (South Downpour) areas based on the presence of felsic volcanic rocks and/or Eskay-type geochemistry. Geological mapping identified pyritic rhyolite units in both areas. In the Arctic area, a contact between rhyolite and mudstone was traced 1.9 kilometres across the Arctic West grid. Silt sampling and soil sampling for mobile metal ion (MMI) analysis did not detect any anomalous results. However, high organic content in the samples essentially discounted the MMI results. In the Boundary area, work focused on a small rhyolite outcrop area, later to be called the RTB Zone, and altered rocks within Hazelton stratigraphy near the east edge of the claim block. Sampling did not detect significant gold mineralization but returned values up to 300 g/t Ag. The results were interpreted to indicate no Eskay-style deposit in the Boundary area.

High grade gold results from outcrop and float boulders on the west side of the Forrest Kerr Fault were also investigated. A discontinuous sulphide vein in Paleozoic rocks returned 5.24 g/t Au (sample 02313). The source of auriferous float, which assayed 6.18 g/t Au (2002 sample 02329), was not located.

6.1.8 2004 Exploration

In 2004, Northgate Minerals Corporation agreed to terms with Rimfire to option the RDN property and completed a large, comprehensive exploration program aimed at drill testing the Wedge Zone, Marcasite Gossan, and Jungle Anomaly. As well, geological mapping, prospecting and soil sampling was done in several under-explored areas of the property including the Blind Fault area, Marcasite Gossan hanging wall area, the north Downpour Creek area, and the Arctic area. The 2004 diamond drilling program, totalling 2498.74 metres of core in nine holes (2420.41 m NQ, 78.33 m HQ), was directed at the potential for Eskay Creek-style VMS mineralization along the

contact between the lower Jurassic dacite and the "hanging wall" basalt/clastic sediment package, particularly in the Wedge Zone. Three holes were directed at similar targets in the Marcasite Gossan (RDN04-038, 039) and Jungle Anomaly (RDN04-037) areas. Each hole was logged for lithology, alteration, mineralization, and structure. The core was logged and stored at the camp at the mouth of Carcass Creek.

Sampling indicated an anomaly north of the Blind Fault that is defined by highly to very highly anomalous Pb, Zn, Ag, and Sb soil and rock geochemistry. These results are associated spatially with a clastic to pyroclastic, porphyritic dacitic volcanic package and cover an area of 850 metres north-south and 450 metres east-west. The anomaly is cut off to the south by an area of relatively poor soil sampling medium in the area of the RTB Zone, and so the anomaly may be considered open in this direction. To the north, the anomaly is limited primarily by the extent of sampling. Highly to very highly anomalous results for arsenic are more restricted, more closely associated with faults identified in the RTB-Red Creek area and the Bench Fault which bounds the Jurassic stratigraphy on the east. Highly anomalous mercury shows a still narrower trend, possibly indicating structural control, extending north along the RTB-Red Creek trend for about 500 metres, from about 100 metres south of the RTB. As well, spotty anomalous mercury in soils and, to a lesser extent, gold, follow the general trace of the Blind Fault for about 1000 metres southwest towards the Boundary Zone. Moderately to highly anomalous copper geochemistry occurs peripheral to the main showings, and lies above the RTB Ag Zone, adjacent to the Bench Fault.

Limited soil sampling detected several arsenic-mercury-antimony anomalies along the north-south baseline east of More Creek in the Arctic Area. The section of the baseline from Cougar Creek to south of Slime Creek is moderately to very highly anomalous for arsenic, mercury and copper, with weakly anomalous results for antimony and gold over 1200 metres. Another section of the baseline has moderately to highly anomalous results for arsenic and weakly to moderately anomalous results for antimony and mercury from Grizzly Creek to 450 metres south. A third anomaly is present about 500 metres up Black Bear Creek, north of More Creek. Soil samples scattered over an area of 600 by 600 metres have moderately to highly anomalous results for copper and gold. One very highly anomalous result of 0.124 ppm Au in soil occurs in this area, associated with very highly anomalous arsenic and antimony. This area surrounds two rock samples that contained over 0.800 and 0.100 ppm Au in carbonate altered and quartz veined volcanic rocks.

Soil sampling in the steep terrain of the North Downpour area consisted of a few contour sample lines at points where the slope was traversable. These lines tended to be fairly high up the east-facing slopes and as such do not test the eastern, or lower, section of the stratigraphy in this area. Soil sample results do not define any anomalies of significant size. Two contour lines, covering an area 450 by 250 metres on the upper slope, have moderately to very highly anomalous arsenic with spotty highly anomalous copper and weakly anomalous antimony. This anomaly occurs in the same area as anomalous nickel in silt results. The anomaly is probably related to a gabbroic to dioritic intrusion within the sedimentary-volcanic package.

6.1.9 2005 Exploration

In 2005, Northgate funded another large exploration program on the RDN property for Rimfire. The program included detailed grid soil sampling and mapping in the Arctic East grid area, detailed mapping and surface rock sampling in the Blind Fault area and follow up diamond drilling. The 2005 diamond drilling program, totalling 1470.66 metres of core in six holes, was directed at the potential for Eskay Creek-style VMS mineralization in two areas; 4 holes on the RTB Zone in the Blind Fault area, and two holes on the rhyolite-mudstone contact in the Arctic Grid area.

Grid soil sampling off BL 5000E was done on the east Arctic Grid areas in 2005. Soil results from the area along Baseline 5000E, from 7500N to 8300N and approximately 4900E to 5300E, commonly have highly to very highly anomalous values for arsenic and mercury, with spotty moderately to highly anomalous results for silver and gold. This anomaly contains up to 7.730 ppm Hg and 560 ppm As. Gold values range up to 0.060 ppm but significant samples are scant. Another similar As-Hg soil anomaly trends north-northeast and lies west of and along baseline 5000E from 9000N to 10000N. This anomaly apparently corresponds with interbedded volcanic units in a coarse clastic sedimentary section and is 150 to 250 metres wide. This anomaly contains samples with up to 481 ppm As.

The area north of More Creek and west of Grizzly Creek did not produce any significant soil geochemical anomalies. However, a large portion of this area is inundated with glacial drift and the boulder population does not reflect the local geology.

6.1.10 2006 Exploration

A multi-faceted exploration program was completed in 2006 (Jones, November 2006) in the northern portion of the RDN claims over the Arctic area. Activities included an airborne geophysical survey, diamond drilling, geological mapping, prospecting and soil geochemical sampling. A 740-line kilometre geophysical survey was completed using Fugro's RESOLVE electromagnetic-magnetometer system, which produced magnetic, resistivity, and conductor maps. A complete report on this geophysical survey can be read in the 2006 Assessment report by Jones (November, 2006).

Four diamond drill holes totaling 1,350.05 metres of NQ core were collared in the Arctic west area in search of potential for Eskay Creek style VMS mineralization. Three holes tested the upper contact of the rhyolite and fine to coarse grained clastic sediment while the fourth encountered difficult ground conditions and was stopped in the sedimentary unit. No significant mineralized horizons were intersected aside from disseminated pyrite and localized elevated Pb, Zn and Ag values.

Geochemical sampling produced 178 rock, 16 silt and 331 soil samples. Thirty-five whole rock samples were taken from a combination of rock and core samples. The sixteen silt samples tested moderately anomalous for Au, Ag, Hg, Cu and Zn and alternately highly anomalous for Sb, Mo and As. The fill-in soil sampling was successful in identifying a fairly continuous narrow linear anomaly that tested moderately to highly anomalous in As, Sb and Hg and moderately anomalous in Au and Ag.

6.2 Forgold Claims

This section on historical exploration on the Forgold claims was taken from von Einsiedel (2014). Exploration on the current Forgold Property group dates back to the 1980's. The current Forgold Property covers several historic exploration properties. To simplify the summary of previous exploration work, the current Forgold Property is subdivided into three areas: the Forgold northeast area, the Forgold central area and the Forgold south area. There is one reported Minfile mineral occurrence (Minfile No.104B-376: Forgold) on the current Forgold Property. The exploration history that has occurred within Forgold north, central and southwest is discussed below and is summarized in Table 6-2.

Table 6-2: Forgold Claims Exploration Summary

Operator	Geochem	Geophysics	Trenching	Drilling	Reference
Ecstall Mining Corp Omega Gold Corp	17 rock, 27 silt				Nicholson (1989) ARIS: 19634
High Frontier Resources	171 rock, 194 silt, 30 moss mat, 4 soil				Walker & Gal (1990) ARIS: 20598
Ecstall Mining, Omega Gold and Manridge	90 rock, 30 silt,15 moss mat, 1 soil				Termuende (1990) ARIS: 20540
Carmac Resources	24 rock, 24 silt				Atkinson and Leriche (1990) ARIS: 20533
Canadian Cariboo Resources	54 rock, 19 silt, 876 soil				Pegg (1990) ARIS: 20932
Santa Marina Gold Ltd.	116 rock				Malensek et al. (1990) ARIS: 20722
Gold Fields Canadian Mining	244 rock,1475 soil				Ronning (1991) ARIS: 21868
Homestake Canada	24 rock, 3 silt, 101 soil				Marsden and Bozek (1991) ARIS: 21016
Kennecott Canda Inc.		425 km VLF-EM, Mag, Resistivity			Fields (1992) Aris: 22102
Gold Fields Canadian Mining	670 rock			5 holes	Bond (1992) ARIS:22623
Northgate Exploration	15 rock, 5 silt				Edmunds (2003) ARIS: 27172
Rimfire Minerals Northgate Minerals	51 rock, 7 silt, 308 soil				Jones (2006) ARIS: 28106
Azincourt Resources Corp.	281 soil				Nichlolson (2011)
Azincourt Resources Corp.	1743 soil, 127 rock				von Einsiedel (2013)
TOTALS:	1603 rock, 309 silt, 4789 soil, 45 moss mat				

6.2.1 Forgold—Northeast

In 1988 the Forgold northeast area was staked as the For Property for Ecstall Mining Corporation and Omega Gold Corporation to cover favourable Triassic volcanic rocks and Jurassic volcanic and sedimentary rocks mapped in the area by the Geological Survey of Canada. The 1989 exploration program included geologic mapping, reconnaissance stream sediment survey (27 silts) and reconnaissance rock sampling (171 rocks). A number of silt and rock sample assay results were encouraging and combined with the reconnaissance mapping resulted in Nicholson (1989) to recommend further prospecting and sampling in the areas of encouraging assay results. In 1990 the area was revisited and a detailed mapping and sampling project (171 rock; 194 silt; 30 moss mat; 4 soil) corroborated previous (1989) anomalies and delineated new target zones. Several samples reportedly returned copper assays with 1-2% copper and one assay up to 15% copper. Copper mineralization was found to be hosted in narrow fractures. Walker & Gal (1990) recommended that anomalous values of copper, lead and zinc should be followed up to ascertain whether the mineralization is restricted to thin fractures, or if larger mineralized bodies are present. In 1991 an airborne magnetic, electromagnetic and VLF-EM survey flown by Kennecott covered the For Property. A total of 425 linear kilometres was flown with 100m line spacing. The survey identified one conductor on the property. The geophysical survey was never followed up and none of the anomalous base or precious metal samples were followed up by detailed soil geochemical surveys that can be used to identify larger buried mineralized bodies.

6.2.2 Forgold—Central Area

In 1989 the Forgold central area was staked for Ecstall, Omega Gold Corporation, and Manridge Exploration Limited. Preliminary stream sediment sampling (30 silt and 15 moss mat samples) of the west-facing slope of the Nelson Creek valley returned very encouraging concentrations of gold, silver and copper, as well as anomalous lead, zinc and mercury values. Both base and precious metal mineralization were apparently related to an extremely leached, sericitic altered zone trending north-northwest to south-southeast along the west facing valley wall and the focus of work was shifted to this area.

In 1990, Santa Marina Mining optioned the claims from Ecstall, Omega Gold Corporation and Manridge Exploration Limited. Santa Marina Mining collected 116 rock samples that reportedly returned anomalous base and precious metal assays.

In 1991, GoldFields optioned the claims from Ecstall. GoldFields collected 244 rock samples and 1475 soil samples for assay. The soil geochemical survey was successful and identified three anomalous zones (Zone A, B and C in Figure 6-2) within the leached, sericite altered zone along the west side of the valley. The rock samples confirmed the presence of widespread copper, lead, zinc, silver and gold mineralization.

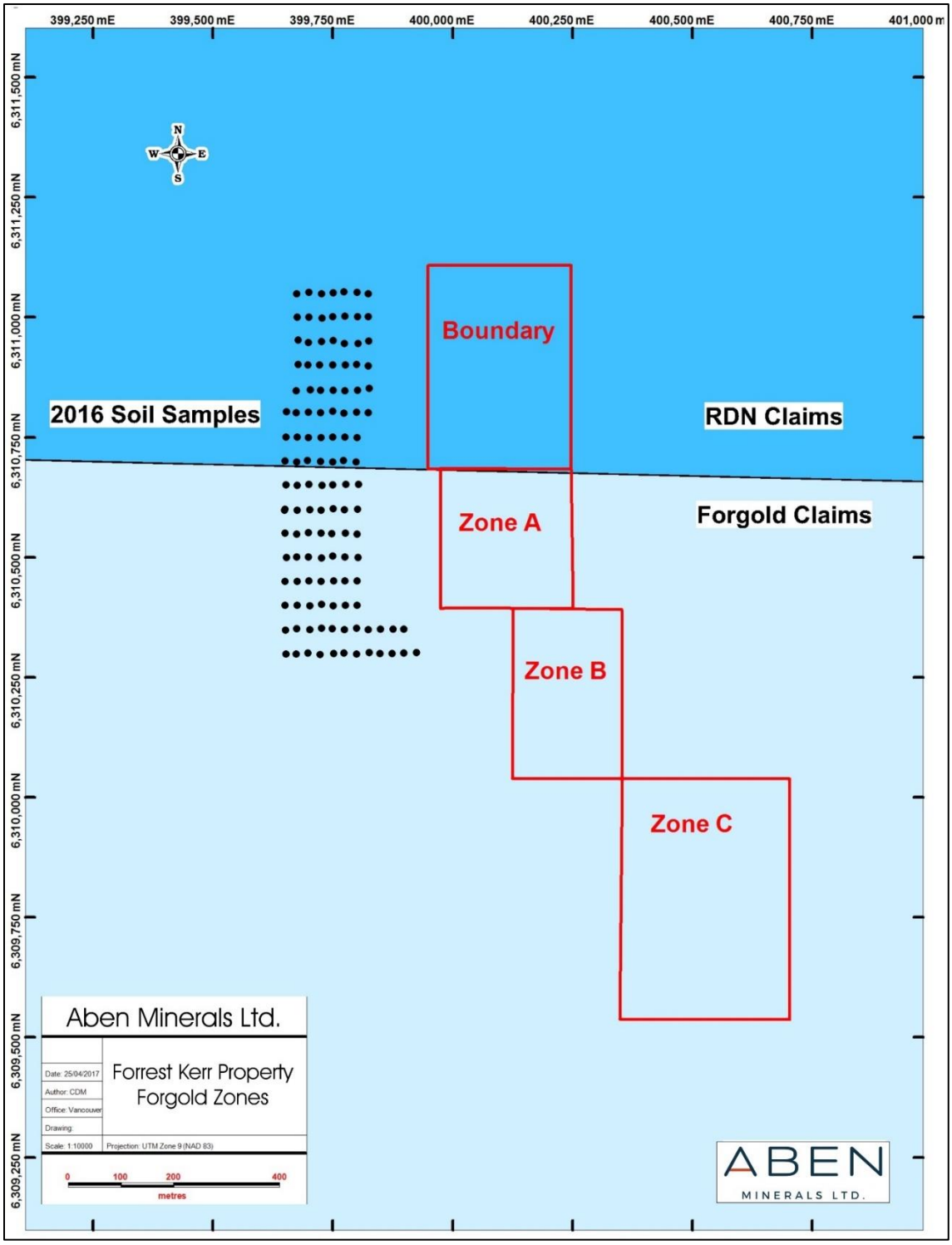


Figure 6-2: Forgold Property (GoldFields, 1991) zone locations

Later in 1991, Goldfields carried out a limited drill program completing a total of 935m from 5 holes in the northern part of the 2,000 metre long soil geochemical anomaly that was defined by the soil sample data. The first four drill holes (FG - 1, 2, 3, and 4) were designed to test the southern

strike extent of the Noranda/High Frontier drill intersection which reportedly intersected an 11.6 metre interval that averaged 23.9 g/t Au (The Northern Miner, Sept. 1991). Two significant zones of gold mineralization were intersected in holes FG-2 and FG-3 (0.113 oz/ton or 3.90 g/t) Au over 1.58 m and 0.56 oz/ton (19.20 g/t) Au over 0.82 m respectively). Hole FG-5 did not encounter any significant gold mineralization but did intersect two narrow zones of copper mineralization (2.97% Cu over 0.31 m and 1.14% Cu over 1.16 m respectively). It is important to note that subsequent re-staking of the claims resulted in the boundary between the properties being shifted several hundred metres to the south and as a result drill holes FG 1-4 are actually located on the RDN claims immediately north of the current Forgold Property claim boundary.

No rigorous statistical analysis of the soil sample results was ever done. The results were interpreted by plotting them on plan maps and inspecting them for significant patterns. For each element certain values were selected and plotted on the plan as contours to help distinguish patterns. Based on the drilling, Bond (1992) concluded that the gold mineralization is narrow and discontinuous, however, the amount of drilling to date has not tested the highly anomalous geochemical signature that extends well over 2 km in a north-south trend and is over 500m wide. A geophysical survey was referred to by Ronning (1991) and Bond (1992), however, no accompanying results or interpretation has been made available in the public domain.

6.2.3 Forgold—Southwest

The Forgold southwest area has been staked by several mining companies since 1989 including Rimfire Minerals and Northgate Exploration, Homestake Canada, Canadian Cariboo Resources and Carmac Resources. Reconnaissance type geochemical surveys and prospecting have been carried out and several anomalous sample results have been reported. A systematic evaluation of the historic data has not been completed and will be required to define targets for follow-up exploration.

6.2.4 2012-2013 Exploration

The Forgold central area was the target for the 2012 and 2013 exploration programs, 1,743 soil samples and 127 rock samples were collected during this two-year program. Tightly spaced soil grids were concentrated over the previously mentioned Zones A-C (Figure 6-2). A small soil grid was also completed on the RDN Boundary Zone. The soils were collected from north-south lines at 10 metre intervals. The lines were spaced 25 metres apart except the northern portion of the RDN Boundary Zone where the lines were spaced 50 metres apart. The soils were collected from well developed “C” horizon at a depth of 20 to 50cm.

The RDN Boundary Zone grid was established to understand the mineralization and soil geochemistry of Goldfields drilling program. The grid contains 300 soil samples and 19 rock samples. The area contains around 15% rock outcrops in creek draws and small cliff sets surrounded by steep slopes of wildflowers and weeds. The geology is predominantly volcanics with small zones of intense quartz-carbonate veining and a few small mafic dykes.

The northern extent of the grid is located 430 metres north of the Forgold claim block and contains 6 soil lines, 350 metres long and spaced 50 metres apart. Samples were collected at ten metre intervals and covered the area of four of the historic drill holes FG-1 to FG-4 including two old BQ sized drill holes that were never recorded for work. Anomalous rock samples from this area include a 30 cm chip sample of siliceous veinlets in a volcanic host rock with massive chalcopyrite that returned values of 53.9 ppm Au, 188 ppm Ag and 25.0% Cu (sample 1132956) and a 30cm wide shear zone with weathered pods to 15cm of coarse-grained chalcopyrite returning values of 153 ppm Ag, 1.9% Pb and 22.6% Cu (sample 1132955). The soil grid returned values as high as 4,520 ppm Cu with 4.6 ppm Ag (sample 050950) and numerous anomalous copper values from 1,500-2,460 ppm Cu near the old drill holes.

Another small, tighter soil grid covered the remaining 80 metres to the Forgold claims. The grid ties into the Zone A grid and contains twelve north trending soil lines, 70 metres long spaced 25 metres apart. Soil samples were collected at 10 metre intervals and covered a steep creek draw and associated small cliffs that contained numerous quartz-calcite veins with localized zones containing abundant chalcopyrite. This zone also covers the southern extent of two north trending mafic dykes, one contains 61.8 ppm Au, 13.3 ppm Ag and 2.47% Cu (sample 1050864), and another 56 metres west containing 0.34 ppm Au, 153 ppm Ag and 21.1% Cu over 50cm. The soils on this grid correlated moderately well with the rock samples collected and introduced the mafic dykes as a new target for exploration.

Zone A ties the "Boundary Zone" on the RDN claims into the Central Area of the Forgold property. This zone has a marked decrease of outcrops with about 5% of the zone as exposed bedrock. The soil grid consists of 12 lines at 25 metre spacing with samples at 10 m intervals for a total of 348 samples. The copper values showed a weak correlation with the rock samples that were collected, with only a small anomalous zone containing one or two samples directly downslope from known mineralization. The best example of this is a zone containing a 50 cm wide massive chalcopyrite vein trending NNE (i.e. the Forgold Showing). The vein was traced out to 6.5m in length before it disappears under thick overburden on both sides. A 50cm chip sample across the vein returned 0.36 ppm Au, 211 ppm Ag and 30.8% Cu (sample 1050870). A soil sample directly below the showing returned a copper value of 2,590 ppm (sample 150590) with one single soil sample 28 metres downslope from this zone returning 1,235 ppm Cu (sample 125580) surrounded by low soil values. An area deemed the Willy showing was located on a steeply incised creek valley that drained west into Nelson creek. This area encompasses a 30x15 metre zone of moderate to intense quartz-carbonate veining and quartz flooding in grey volcanics containing large amounts of chalcopyrite and minor galena. Rock samples from this area ranged from 0.136% to 1.095% Cu with one sample returning 6.45 ppm Au, 25.4 ppm Ag and 4.7% Cu (sample 1050769). A minor soil anomaly consisting of six soil samples surround the showing with values up to 861 ppm Cu (sample 225520).

The downslope dispersion distance for mineralization in soils for copper, and the lateral extent appears quite limited. This indicates the importance of each anomalous copper value in individual soil samples and that a tight soil grid is essential to delineate the mineralized zones.

Zone B grid consists of 360 soil samples collected from 10 soil lines spaced 25 metres apart with samples collected at ten metre intervals that cover an area with historic high gold values. Rock outcrop is limited to three steeply incised creek draws and a total of 16 rocks were collected from the grid area. The soil samples outlined two large anomalous zones trending downslope, and follow the outskirts of the creek draws. Some of the more interesting rock samples located within this grid includes a sample of quartz/sericite schist with 9.52 ppm Au and 4.1 ppm Ag (sample 1132963), a 25 cm wide siliceous horizon with sphalerite and chalcopyrite containing 3.34 ppm Au, 10.4 ppm Ag and 19.85% Zn (sample 1132567) and a sample of siliceous volcanic with minor calcite veins and sphalerite containing 10.9 ppm Ag and 21.5% Zn (sample 1132566).

Zone C was established in 2013 to cover the gold- and copper-in-soil anomalies from historic work. The grid consists of 735 soil samples from 15 north-south lines. The lines were spaced 25 metres apart with 10 metre samples intervals. This grid zone had very little rock outcrop but the soil assays outlined a large copper-in-soil anomaly on the eastern portion of the grid with numerous samples over 1000 ppm Cu. A very interesting zone of siliceous volcanics with quartz veins was located on the west side of Nelson creek. Samples collected from this area includes a grab sample volcanic host rock with numerous small quartz veins with chalcopyrite that returned values of 28.3 ppm Au, 18.7 ppm Ag and 2.31% Cu (sample 1132551).

During the 2013 field season DGW Explorations completed a reconnaissance geophysical survey program on the Forgold property. The mandate of the program was to carry out a total magnetic field survey over the soil geochemical surveys to determine if a magnetic and soil anomaly relationship exists and to aid in the geological interpretation of this area. The Forgold geophysical survey consisted of 13 north-south lines and 5 east-west lines. A total of 13-line km of magnetic data was collected over these north-south east-west lines, covering an area of 1.3 km^2. At total of 1,500 individual magnetic readings were collected at 1,500 stations. Station spacing was 10 metres. Labels for the grid were based on UTM positions of the stations.

6.3 Forrest Claims

This section on historical exploration on the Forrest claims is taken from Awmack (2013). Table 6-3 below summarizes all known exploration work carried out on the ground currently comprising the Forrest property.

Table 6-3: Forrest Claims Exploration Summary

Operator	Geochemistry	Geophysics	Drilling/ Trenching	Reference
Pamicon (1988)	rocks			AR 18316 (Todoruk and Ikona, 1988)
Avondale (1989)	15 heavy minerals, 16 silts, 3913 soils, rocks	Ground: 54.6 km EM16R-resistivity, 54.6 km magnetics	trenching	(Todoruk et al., 1990)
Avondale (1990)	2899 soils, 356 rocks	Ground: 24.5 km VLF, 24.5 km magnetics, 1.5 km IP, 6.0 km UTEM	34 trenches (1,471m); 24 BQ DDH (2,498m)	AR 20562 (Stammers and Ikona, 1990; Stammers et al., 1991)
Abacus (1994)	209 soils, 66 rocks		trenching	AR 23629 (Todoruk, 1994)
Meridian Peak (1995)	86 soils, 52 rocks	Ground: 16.3 km VLF, 16.3 km magnetics	11 NQ DDH (1,421m)	AR 24156 (Scott and Ikona, 1995; Visser, 1995)
Central (2007)	rocks			AR 31193 (Jones, 2009)
Misty Creek/Pamicon (2009)	19 rocks			AR 31193 (Jones, 2009)
Astar (2011)	32 silts, 573 soils, 57 rocks			AR 32548 (Lehtinen, 2011)
Astar (2013)	7 silts, 452 soils, 23 rocks	Airborne: 428 km VTEM/ magnetics/radiometrics		Awmack (2013), Fiset et al. (2013)
Totals:	15 heavy minerals, 55 silts, 7934 soils, rocks	Airborne: 428 km VTEM/ magnetics/radiometrics Ground 95.4 km magnetics, 1.5km IP, 6.0 km UTEM	35 DDH (3,919 m) trenching	

The original Forrest claims were staked by Pamicon in October 1987 to cover a large swarm of quartz veins exposed above treeline. No previous work had been documented in the property area, but the entire Iskut River district was undergoing extensive exploration following the discovery of the Johnny Mountain and Snip gold deposits thirty kilometres to the southwest. In 1988, Pamicon carried out initial prospecting of their Forrest claims, identifying a number of Cu and Au-bearing occurrences in four areas distributed in a band seven kilometres long on the west side of the West Slope Fault, a NNE-striking fault of regional extent (Todoruk and Ikona, 1988).

In 1989, Avondale Resources Ltd. ("Avondale") optioned the property and carried out a comprehensive exploration program that summer, comprising conventional silt and heavy mineral stream sediment sampling, extensive soil sampling over the Forrest and South Central grids and along contour lines, mapping, prospecting and blast-trenching of showings. The geochemical surveys showed extensive Au and base metal anomalies. A magnetometer/EM-16R resistivity survey was carried out over both grids (Todoruk et al., 1990).

In 1990, Avondale carried out extensive exploration on the Forrest property, including mapping, prospecting, grid-based geochemical and geophysical surveys, mechanical trenching and drilling. Three test lines of induced polarization ("IP") were run in the Goldpan Showing area, revealing a strong chargeability high subsequently shown by drilling to be due to graphitic phyllite. Nine UTEM lines were surveyed over the Forrest and Fifty zones without revealing significant conductors. VLF-EM and magnetometer surveys were run over several mini-grids and test lines, helping to define lithological trends and faults. Soil sampling was done over three new grids (North, Central and South), with limited infill sampling on the two existing grids and a few contour soil samples. Grid sampling was generally done at 25 metre intervals along lines spaced 100-200 metres apart. The soil geochemical results showed numerous Au±Cu±As anomalies, both associated with known mineralization and in other areas. By 1990, more than thirty mineralized showings had been recognized along 8.4 kilometres of the West Slope Fault. Drilling tested nine

showings with mixed results; the best drill intersections were from the Creek Showing (90A-05: 39.7m @ 1.97 g/t Au, 0.77% Cu: 90A-13: 12.0m @ 5.79 g/t Au, 0.83% Cu) and Canyon Showing (90A-15: 1.5m @ 19.4 g/t Au) (Stammers and Ikona, 1990; Stammers et al., 1991).

Avondale relinquished its option on the Forrest property and Abacus Minerals Corporation ("Abacus") optioned it in 1993. The following year, Abacus commissioned a limited program of mapping, prospecting, hand-trenching and soil sampling focused on the Crooked Creek Showing, which was believed to be the strike extension of the Creek Showing located 1,200 metres to the southwest across Gossan Creek with a similar orientation and style of mineralization. This work confirmed the presence of Au-Cu mineralization at the Crooked Creek Showing for 100 metres down-dip and 75 metres along strike from its previously-recognized extent (Todoruk, 1994).

By 1995, Meridian Peak Resources Corporation ("Meridian Peak") had optioned the Forrest property. Meridian Peak carried out magnetic/VLF-EM surveying over three small grids (Visser, 1995) and drilled five showings, including two previously undrilled ones, with 11 core holes (1,421 metres). The best drill intersection averaged 4.05 g/t Au across 3.15 metres in hole F95-11, testing the Creek Showing (Scott and Ikona, 1995).

A brief program of rock sampling was apparently initiated by Central Resources Corp. ("Central") in September 2007 but was cut short by weather problems. This work has not been documented. No further work was reported on the Forrest property until 2009, when Misty Creek Ventures Ltd. ("Misty Creek") and Pamicon owned the property equally and carried out limited rock sampling and mapping focused on the structural framework of mineralization (Jones, 2009).

In August 2011, Astar optioned the Forrest property from Pamicon and Equity Exploration Consultants Ltd. ("Equity"), the successor company to Misty Creek. Later that year, Astar carried out a program of mapping, prospecting and geochemical sampling, which resulted in the discovery of the JAM-2 Cu-As±Au showing and collection of three silt samples from the southwestern part of the property which were highly anomalous in As-Cu-Mo-Sb-Zn±Ag (Lehtinen, 2011).

In 2013, Equity Exploration Consultants Ltd. was contracted to carry out mapping, prospecting, geochemical sampling and an airborne geophysical survey on the Forrest property. The airborne geophysical component of this program was subcontracted to Aeroquest Airborne of Aurora, Ontario, with the flying carried out from Bell II Lodge from July 24-28, 2013. The fieldwork was carried out by a 4 person field crew with daily set-outs by Quantum Helicopters Ltd. from the Eskay Creek mine-site from August 23-29, 2013. A magnetic declination of 20° 07' E was used for all compass measurements. All maps and UTMs are referenced to the 1983 North American Datum (NAD-83).

The helicopter-borne geophysical survey consisted of coincident Versatile Time-Domain Electromagnetic (VTEM), magnetic and radiometric surveys. It was flown with a nominal 30m terrain clearance along lines oriented at 102˚, roughly perpendicular to the major faults and lithological contacts on the property. Essentially the entire property was covered with lines spaced 200 metres apart; ten intermediate lines reduced line spacing to 100 metres over the well-

mineralized Gossan Ridge area in the centre of the property, an area which includes the Forrest and Creek zones.

A total of 23 rock samples, 7 silt samples and 501 (including 49 QA/QC) soil samples were taken from the Forrest property in 2013. Mapping was concentrated on the Forrest Zone. Prospecting concentrated on the little explored southwestern part of the property. Rock samples were taken from mineralized and altered rocks during the course of prospecting and mapping. Silt samples were collected from the active parts of previously unsampled streams in the southwestern part of the property. Both silt and rock sample sites were marked in the field by pink and blue flagging and aluminum tags.

Soil sampling was confined to the southwestern part of the property in 2013. The soil geochemical grid was extended 800 metres to the south over favourable geology, with samples taken at 25 metre intervals along five east-west lines spaced 200 metres apart. In addition, three contour soil lines at 1,300m, 1,400m and 1,500m elevation were sampled across the drainage where three 2011 silt samples contained highly anomalous As, Cu, Mo, Sb, Zn and Ag values. All sites were located by GPS. Wherever possible, soil samples were collected from the B horizon at 15-40 cm depth, but samples were taken from talus fines or glacial and fluvial material where “B” horizon soils were non-existent. Field notes were recorded and each site was marked with orange flagging and a Tyvek tag. Blanks and field duplicates were included with the soil sampling for quality assurance.

6.4 Consolidated Claim Block Exploration

The Forrest Kerr Property was consolidated under a single operator for the first time in the summer of 2016 when the three separate claim blocks were optioned by Aben Resources Ltd. (now Aben Minerals Ltd.). Since that time, Aben conducted exploration work on the property including geological mapping and prospecting, soil, rock, and silt sampling, airborne geophysics, and diamond drilling. Initial reconnaissance efforts in 2016 and 2017 were concentrated on the Arctic, RDN (Carcass Creek), Jungle, Marcasite Gossan, Boundary, and Forrest Gossan areas. Following the intersection of high-grade gold in drill core during the 2017 field season, further exploration efforts were largely directed toward the Boundary North and South zones and surrounding environs. Surface exploration activities completed by Aben are covered in detail in Chapter 9: Exploration, and drill results are summarized in Chapter 10: Drilling.

7. Geological Setting and Mineralization

The following section on regional and property geology has been summarized from Jones (2006). While the following summary will provide a general overview of both regional geology and local geology as it pertains to the RDN and Forgold claim groups, the reader is advised to consult Jones (2006) for a very comprehensive geologic description. A separate subheading for the Forrest claims will follow the summary of regional and local geology below.

7.1 Regional Geology

The regional geology surrounding the Forrest Kerr property consists of mid-Paleozoic and Mesozoic island arc successions which are overlapped to the east by clastic sediments of the Bowser Basin. Regional mapping has been carried out at a scale of 1:50,000 by Logan et al (1990a, b; 1992a, b; 1997) of the BCGS and by Read et al (1989) of the Geological Survey of Canada. Recent mapping has been done in the Forrest Kerr area by the B.C. Geological Survey (Alldrick et al, 2005).

The Paleozoic Stikine Assemblage in the vicinity of the Forrest Kerr property (Figure 7-1) comprises variably foliated mafic to intermediate volcanic rocks, chert and fine clastic sedimentary rocks. These have been intruded by the Late Devonian to Early Mississippian More Creek and Forrest Kerr composite batholiths, with phases ranging from granite to diorite. The Paleozoic rocks lie entirely on the western side of the Forrest Kerr Fault, with Mesozoic rocks exposed to the east. The Stikine Assemblage is unconformably overlain by island arc volcanic and sedimentary rocks of the Upper Triassic Stuhini Group. At the base of the Stuhini Group is a thick package of fine-grained volcaniclastic and sedimentary rocks, dominated by volcanic wacke, arenite and interbedded siltstone and argillite. These units interfinger with overlying massive green tuff.

The Early to Middle Jurassic Hazelton Group unconformably overlies the Stuhini Group, and comprises five regional units (MacDonald et al, 1996); which are summarized below in Table 7-1. For clarity, Table 7-1 includes correlations to rock units used at Eskay Creek by Logan et al (1997) and for the northern portion of the Forrest Kerr property (Figures 7-1 and 7-2).

The basal coarse clastic unit, which contains Upper Hettangian to Lower Sinemurian ammonites, is a few tens or hundreds of metres thick, overlying the Stuhini Group along a disconformity or angular unconformity. It is conformably overlain by the sequence of andesitic to dacitic volcanics, which includes the Betty Creek Formation as defined by Anderson (1993). It is characterized by extensive variations in thickness and facies; Macdonald et al (1996) report a U-Pb date of 193 Ma for one of its flows. The intermediate volcanic and volcaniclastic strata are locally overlain by regionally discontinuous felsic calc-alkaline volcanic flows and tuffs with U-Pb dates from 186.5 to 194 Ma. The overlying sedimentary unit is distinguished from the basal unit by the absence of the granitoid-clast conglomerate and by clasts derived from the underlying intermediate volcanic packages. Fossils within the sedimentary unit range from Upper Pliensbachian to Upper Aalenian.

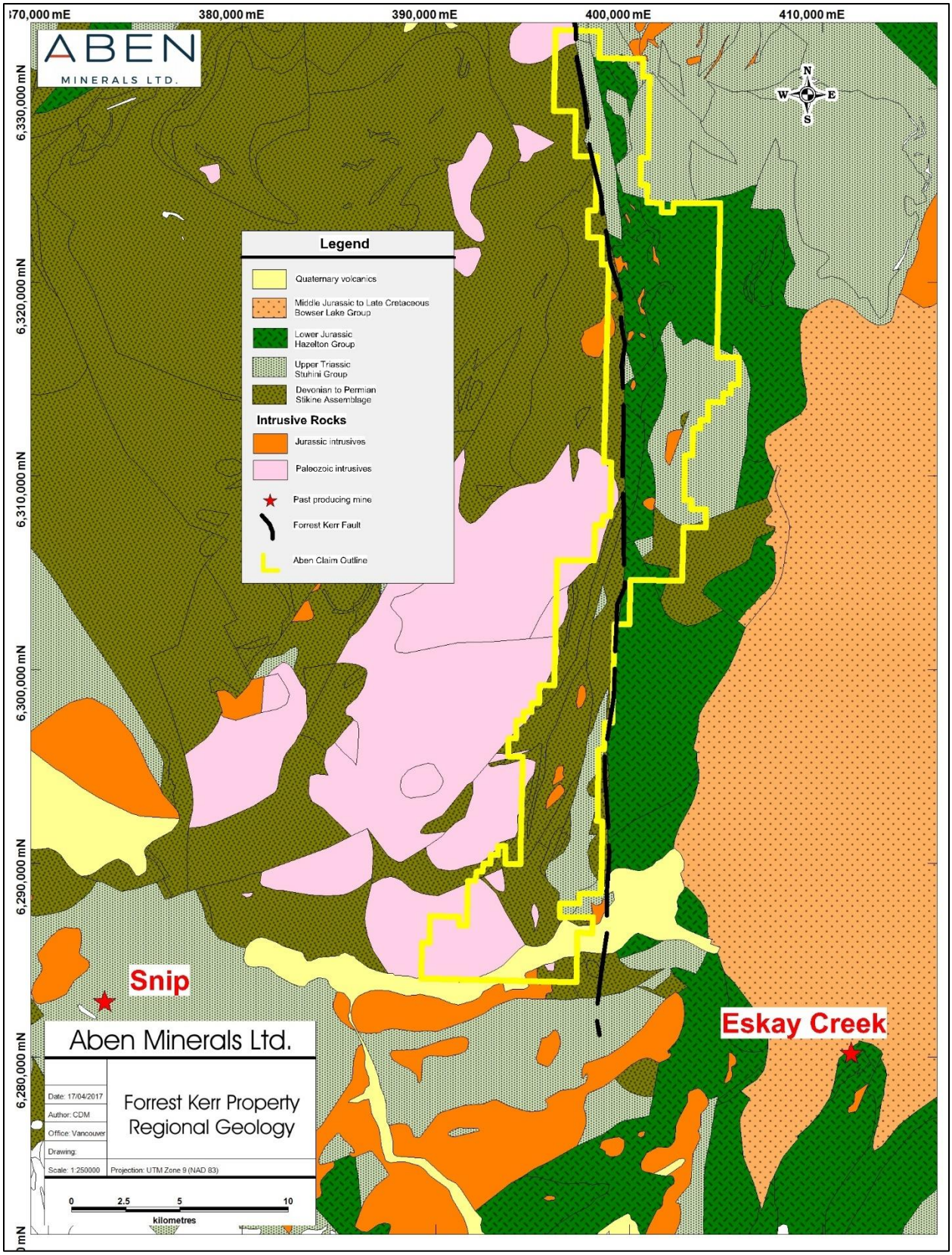


Figure 7-1: Regional Geology of Forrest Kerr

The Upper Sequence of the Hazelton Group is dominantly a bimodal tholeiitic volcanic assemblage with lesser tuffaceous, calcareous and argillaceous rocks, thought to represent intra-arc rifting (Roth et al, 1999). At Eskay Creek, this unit consists of felsic volcanic rocks overlain by a basaltic volcanic-sedimentary package, but regionally these stratigraphic relations are more complex and locally reversed. Fossils constrain this unit between Late Aalenian and Early Bajocian; U-Pb dates on rhyolites indicate a range of 181-172 Ma (Childe, 1996).

Table 7-1: Hazelton stratigraphic units (from Jones, 2006)

McDonald et al (1996)		Eskay Creek	Logan et al (1997)	RDN
Unit	**Lithology**			
Upper Sequence				
Bimodal volcanic rocks (**181 to 173 Ma**.)	Dacite tuffs and flows, rhyolite flows, basalt pillowed to massive flows, breccias and hyaloclastite, interstratified mudstone and tuffaceous mudstone	Hanging Wall Basalt, Contact Mudstone, Eskay Rhyolite,	Jw, Jwcg mJHsl, mJHb	mJBA, mJSE, l-mJRY
Lower Sequence				
Sedimentary unit (**Upper Pliensbachian to upper Aalenian**)	Turbiditic siltstone to sandstone, heterolithic cobble conglomerate, bioclastic calcareous siltstone, lesser tuffaceous sandstone		lJHsl	$mJSE_7$, $lJSA_8$, $lJSA_{13}$
Dacite to rhyolite flows and tuffs (**186.5 to 194 Ma**.)	Dacite domes and flows, volcaniclastic sandstone to conglomerate, dacite breccias, rhyolitic welded tuffs	Footwall Volcanics	lJHv, lJHr	lJDT, lJDM, $lJRY_1$
Andesitic to dacitic volcanic rocks (**193 Ma**.)	Hornblende-plagioclase flows and volcanic breccias, volcaniclastic sandstone and conglomerate, lapilli to block tuff	Lower Footwall Unit	lJHv	lJPO, lJSA
Basal coarse clastic unit (**Hettangian-Sinemurian boundary**)	Locally fossiliferous calcareous sandstone, trough cross-stratified granitoid clast conglomerate, rare welded dacite lapilli tuff	Lower Footwall Unit		$lJSA_2$, lJSA

Read et al (1989) mapped several small feldspar+quartz porphyry plugs and dykes near the Forrest Kerr Fault. Souther (1972) had previously assigned these plugs a Late Cretaceous to Early Tertiary age, but Read noted cobbles of this unit in basal conglomerates of the Middle to Upper Jurassic Bowser Lake Group. He postulated the felsic plugs and dykes to be subvolcanic feeders to the Early to Middle Jurassic Hazelton Group dacitic/trachytic volcanic rocks. Diorite sills and dykes are associated with the upper Hazelton Group basalt extrusive rocks and are thought to be subvolcanic equivalents.

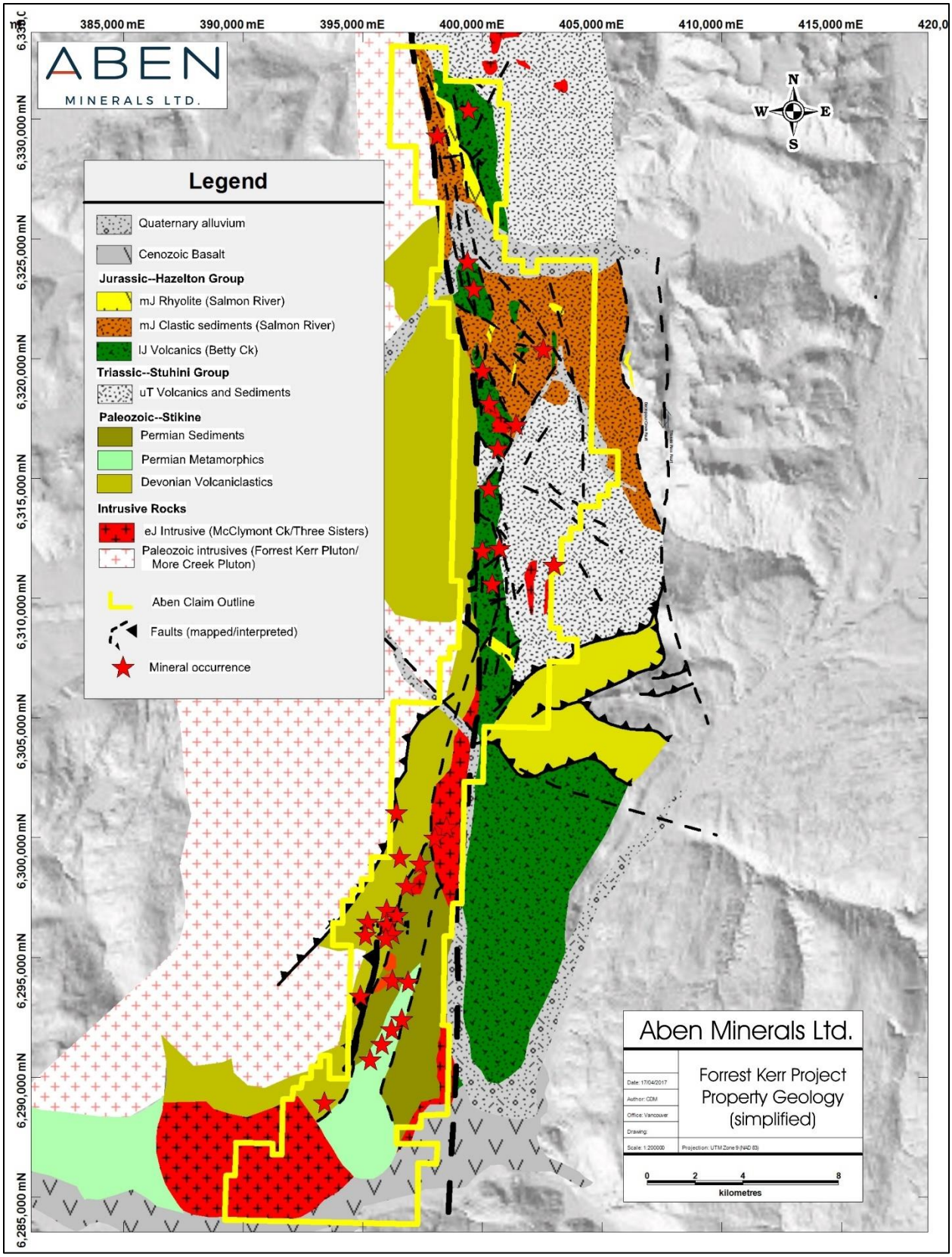


Figure 7-2: Forrest Kerr Property Geology

The first phase of structural deformation in the area is evident as widespread phyllite and foliated greenstone in Lower Permian and older rocks (Read et al, 1989). A second, post-Jurassic phase of folding produced northerly-trending upright folds. Bowser Lake Group rocks are affected by a third phase of deformation, with folding about northwesterly trending axial planes. Fault trends are complex, with a northerly trending set and an anastomosing east-northeast set.

The sub-vertical Forrest Kerr Fault, which runs through the Forrest Kerr Property, is a major northerly-trending fault which can be traced for more than 40 kilometres. Read et al (1989) estimate a left-lateral horizontal displacement of 2.5 kilometres and a minimum vertical displacement of 2 kilometres (east side down). Britton et al (1990) suggest that south of the property, across the Iskut River, the Forrest Kerr Fault steps eastward and continues south for another 20 kilometres as the Harrymel Creek Fault. This fault, which truncates Hazelton Group stratigraphy immediately west of the Eskay Creek deposit, is "a zone of recent faulting that may represent a long-lived crustal break" (Britton et al, 1990). This "crustal break" may have localized Jurassic felsic volcanic centres at Eskay Creek, the Four Corners Complex (Alldrick et al, 2005) on the Forgold claims and on the RDN claims.

7.2 Local Geology

7.2.1 RDN and Forgold Geology

Detailed geological mapping, subsurface drilling, and airborne geophysics completed by Aben in the period from 2017-2021 have resulted in a clearer understanding of the structural and lithological framework of the southern RDN and Forgold/Boundary claim blocks. Most of Aben's work was concentrated around the Boundary Valley (Nelson Creek) area, which includes the southern part of the RDN claims and the northern part of the Forgold claims. Readers are referred to Jones (2006) for a more detailed description of the local geology of the northern RDN claim block. Aben concentrated their efforts on the Boundary area following their discovery of high-grade gold mineralization on surface and in drill core in late 2017.

A map showing the surface geology of the Boundary zone as interpreted by Aben Minerals is presented in Figure 7-3A below, and an accompanying geological map legend can be found in Figure 7-3B. The map and legend were assembled by the author in 2021 and represent a compilation of geological data and surface observations by Aben personnel from 2016 to 2021. Historical maps by Jones (2006) were used to tie in the north end of the Boundary area to the southern part of the RDN property.

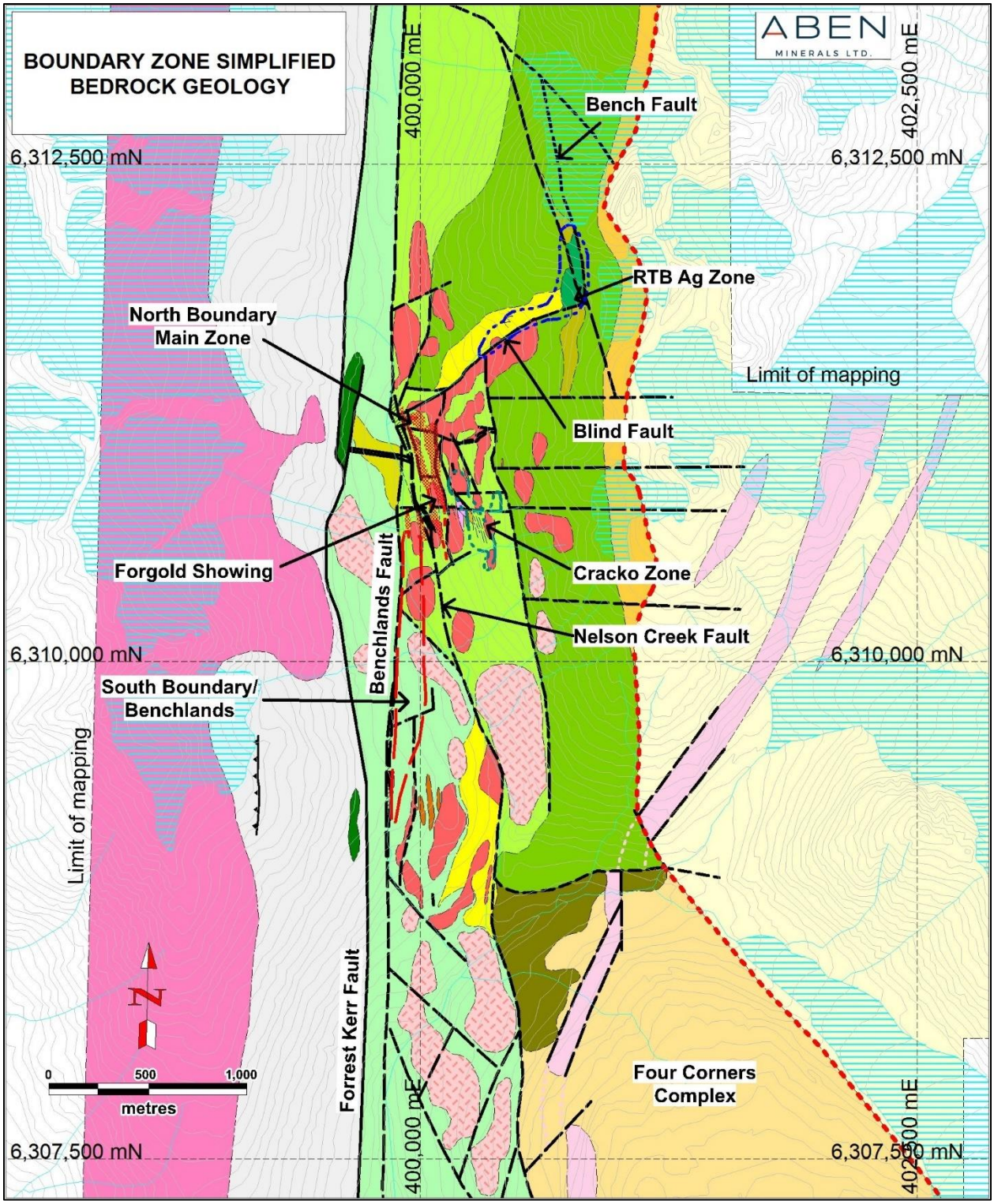


Figure 7-3A: Simplified local geology of the Boundary Valley (Nelson Creek)

Figure 7-3B: Legend to accompany Boundary local geology map in Figure 7-3A

The eastern side of the Boundary Valley is occupied by Triassic Stuhini Group mafic volcanics, comprising massive to pillowed basaltic flows and intravolcanic sediments. The western limit of Stuhini Group rocks on the property is marked by prominent bluffs up to several tens of metres tall that correspond to the Triassic-Jurassic Hazelton Unconformity. This unconformity (the "Red Line" of Kyba and Nelson, 2015) is significant in that most of the larger mineral deposits within the Golden Triangle have been found within two kilometres of its surface trace. In the Boundary area, high-grade gold-bearing veins are located approximately 1,000 metres west of the unconformity.

The Hazelton Unconformity is overlain to the west by a distinctive coarse-grained polymictic "sharpstone" conglomerate, pebbly sandstone, and volcaniclastic wacke that ranges from a couple of metres to over 150 m in thickness, dipping subvertically to steeply west. In the Boundary area, the basal conglomerate has been mapped over a strike length of over 3 km, thinning and possibly disappearing to the south. The conglomerate features coarse angular clasts of basalt, felsic volcanics, limestone, quartz pebbles, and dioritic plutonic rock largely derived from the underlying Stuhini Group, all contained in a coarse sandy to gravelly matrix cemented with calcite, iron carbonate, and local silica. The angularity, coarse grain size (up to several 10's of centimetres) and limited spatial distribution of this unit may indicate deposition adjacent to active fault scarps similar to the Jack Formation as described by Nelson and Kyba (2014) in the Brucejack and KSM areas some 30-40 km south of the property.

Hazelton Group rocks to the west of the basal conglomerate have been subdivided by Aben into three stratigraphic sequences thought to represent Lower Jurassic, Lower to Middle Jurassic, and Middle to Upper Jurassic volcanism and sedimentation. Each sequence records different styles of deposition during the evolution of the Hazelton Group in this area. During the structural evolution of the region, all layers were tilted steeply to subvertically and most of the boundaries between stratigraphic sequences are now occupied by faults.

The Lower Jurassic sequence in the North Boundary area is 450-500 m in thickness and contains conglomerate, intermediate to felsic volcanic flows including glassy dacite and rhyolite, intermediate ash tuffs, volcaniclastic sediments, and rare mafic volcanic flows. The lower part of the sequence is characterized by interfingered sediments and volcanics and reflects the initiation of volcanism with contemporaneous sedimentation in the region. Further south in the "Four Corners" area (Figure 7-3A), a large exposure of rhyolitic volcanic rock occurs adjacent to deep-water pyritic and graphitic mudstone which may indicate the local formation of deep, fault-bounded 3rd-order basins. These types of settings are favourable for sea-floor exhalative sulfide mineralization (VMS/SEDEX type) though no significant sulfide accumulations have been found to date.

Overlying the Lower Jurassic sequence to the west, the Lower to Middle Jurassic sequence is dominated by intermediate (dacitic to trachytic) tuffaceous volcanic rocks and related subvolcanic porphyries. This sequence ranges from about 200-500 m in thickness. Crystal-lithic tuffs and a distinctive K-feldspar megacrystic "2-Feldspar" porphyry are common throughout the section. Sedimentary rocks including pebbly sandstone and conglomerate are rare on surface and have

mainly been noted as thin (< 2 m) layers in drill core. Two main types of intrusive rock were logged during the course of surface mapping. North-south elongate, sill-like bodies with similar composition to the enclosing volcanics likely represent subvolcanic feeder intrusions. Local chalky-weathering monzonite and quartz monzonite intrusions were noted on surface and in drill core in the "Cracko" area but the timing of emplacement and relation to surrounding volcanic rocks is poorly understood at present. Jones (2006) notes the presence of dioritic intrusions on the RDN property north of the Boundary area but these rocks have not been observed at Boundary. The Lower to Middle Jurassic sequence is heavily fractured and faulted due to a combination of proximity to major fault zones and strong competency contrasts between intrusions and tuffaceous volcanics. This structural preparation is probably a major factor in the development of auriferous polymetallic veins in the North Boundary Main Zone.

The Lower-Middle Jurassic sequence is separated from the Middle-Upper Jurassic sequence by the Nelson Creek fault zone, a major proto-mylonitic structure that parallels the Forrest Kerr Fault located 300-500 m to the west. This structure likely formed in response to movement along the FK fault along the contact between the Lower-Middle and Middle-Upper Jurassic Hazelton panels.

The base of the Middle-Upper Jurassic sequence contains intermediate ash and crystal-lithic tuffs similar in character to those of the Lower-Middle Jurassic sequence, interfingered with pebbly sandstone and conglomerate layers up to several tens of metres thick. Up-section to the west, surface exposure is poor (<5% exposure), but drilling has revealed that the sequence is composed largely of ash tuff invaded by subvolcanic(?) 2-Feldspar porphyry intrusions. Some of these intrusions are quite large, ranging up to 900 m long and over 200 m wide in the southern Benchlands area. The top of the Hazelton Group is not preserved in this area and the sequence is truncated by the Forrest Kerr Fault to the west. Thickness of the unit is variable, ranging from about 150 m in the north to over 750 m in the southern part of the map area. One major structure, the Benchlands Fault, bisects the Middle-Upper Jurassic sequence in a north-south direction subparallel to the Forrest Kerr Fault. This fault seems to splay off of the Nelson Creek Fault just west of the North Boundary Main Zone and probably formed concurrently with the Nelson Creek Fault during movement along the Forrest Kerr Fault.

In addition to the large north-south trending faults, the Boundary area contains at least three other sets of structures in various orientations. Brittle-ductile faults and shears running northeast-southwest and northwest-southeast are common in the rock panels between the north-south faults and probably formed as conjugate structures during strike-slip deformation along the major faults. The youngest set of faults in the area are oriented east-west and display purely brittle deformation textures. The origin of these faults is poorly understood, but may be related to block faulting that occurred in response to crustal relaxation after the last major movement on the Forrest Kerr Fault. Mineralized structures such as the Forgold Showing and several discrete intrusions in the Cracko Zone have been observed to be offset several metres along the east-west faults.

The western side of the Boundary area is occupied by the Paleozoic Stikine Assemblage, comprising variably foliated greenschist-grade phyllitic metasediments, quartzite, volcaniclastic rocks and mafic volcanics. These supracrustal rocks are intruded by the Late Devonian Forrest Kerr and More Creek composite batholiths which range in composition from diorite to granite. In

the Boundary area intrusive rocks are mainly granitic to granodioritic in composition whereas the More Creek pluton is dioritic. The Paleozoic assemblage is truncated to the east by the Forrest Kerr Fault.

7.2.2 Forrest Geology

The following description of the Forrest geology has been adapted from Jones (2009) and Awmack (2013).

In the southwest part of the Forrest property (Figure 7-2), Devonian coralline and crinoidal thin bedded carbonate and calcareous sedimentary rocks are thrust southeasterly over Permian and older strata by the West Lake fault. The latter strata comprise a lower unit dominated by plagioclase and/or pyroxene-phyric andesite flows and schistose lapilli tuffs, with an upper unit, both structurally and stratigraphically, dominated by mixed metasedimentary and metavolcanic clastic rocks including black, graphitic and sericitic phyllite, thin bedded siltstone, cherty sediments and a variety of ash and lapilli tuff units. Rapid lateral and vertical facies changes are characteristic of the stratified members. To the southeast, Upper Triassic Stuhini units comprising carbonate, volcaniclastic, sediment and porphyritic plagioclase andesite flows and breccias unconformably overlie Permian stratigraphy. These rocks are juxtaposed against the Permian and older rocks to the west by the West Slope Fault. Immediately east of the claims, across the Forrest Kerr fault, lower Jurassic Hazelton Group tuffs, minor conglomerates with granitic clasts and grey siltstones are overlain by an extensive succession of Middle Jurassic basic pillow lava and breccia.

Several intrusions are present on the property, varying from small stocks of diorite, quartz diorite and feldspar porphyry to large plutons of granodiorite to granite. The Late Devonian to Early Mississippian Forrest Kerr Pluton, of mainly biotite granite and tonalite composition, is located in the upper plate of the West Lake Fault along the western property boundary. The Stikine assemblage is bounded on the southwest by the McLymont Creek pluton, which is an Early Jurassic hornblende, biotite, potassium feldspar megacrystic granite of the Texas Creek Plutonic suite. Granodiorite plugs of unknown age form a linear trend along the western side of the Forrest Kerr Fault, intruding Upper Triassic strata along the length of the eastern boundary of the property.

A similar intrusion occurs within the Paleozoic rocks adjacent to the gossan on the north side of Gossan Creek. The rocks underlying the Forrest Zone were reinterpreted in 2013 as forming a northerly-elongated diorite stock approximately 750 metres wide and at least 900 metres long, of indeterminate age. Immediately south of Gossan Creek and along Gossan Ridge, dacitic or monzonitic quartz-feldspar megacrystic porphyry dikes intrude the Paleozoic strata. These dykes are believed to represent sub volcanic feeders for Lower and Middle Jurassic Hazelton Group volcanic rocks.

Elsby (1992) carried out structural mapping over much of the Forrest property, recognizing four phases of deformation. Regional east-west compression (D1) during the Late Paleozoic to pre-Late Triassic produced a northeast-trending penetrative transposed foliation and widespread east-vergent recumbent structures. Axial planes generally dip moderately to gently northwest with shallow to moderate southwest-plunging fold axes. During this event, lower greenschist facies

metamorphism was initiated and, as deformation progressed, was accompanied by the formation of low-angle ductile-brittle fault zones which resulted in fault-bounded panels of variably strained rocks.

In the Late Triassic and Jurassic, east-vergent F2 folds were accompanied by increasing metamorphism and ductile shearing along established D1 low angle fault zones and F2 axial plane surfaces. During D2 deformation, the northwest-dipping West Lake fault and numerous other thrusts developed subparallel to D1 geometry and mylonite formed along their traces. It is equivocal whether the West Slope fault is another of these thrusts or an east-dipping normal fault. A moderate to strong north-south compression (D3) superimposed upright F3 folding and fracturing on all rock types, representing a ductile-brittle transition during the waning stages of metamorphism.

F3 folds and their related cleavage are almost orthogonal to F1 and F2 folds, with steeply south-dipping axial planes and gently plunging fold axes. D4 records a dominantly east-west compression regime, with open upright folds which trend northeast and plunge gently to the southwest, most notably warping the surface trace of the West Lake fault; it may be associated with movement along the Forrest Kerr Fault (Elsby, 1992).

7.3 Mineralization and Alteration

Extensive work by Aben and historical operators has identified a number of different styles of mineralization and alteration on the Forrest Kerr property. The following descriptions of mineralized zones have been sourced from several different historical assessment reports, as well as the Author's own observations of mineralization on surface and in drill core. A map directly reproduced from Jones (2006) showing the bedrock geology and mineral showings of the RDN claim block is provided in Figure 7-4 below. Much of the Author's own experience stems from work in and around the Boundary area, including Boundary North and South, the RTB Ag/Carl Marks area, and Benchlands. Maps depicting these areas in figures below were created by the Author.

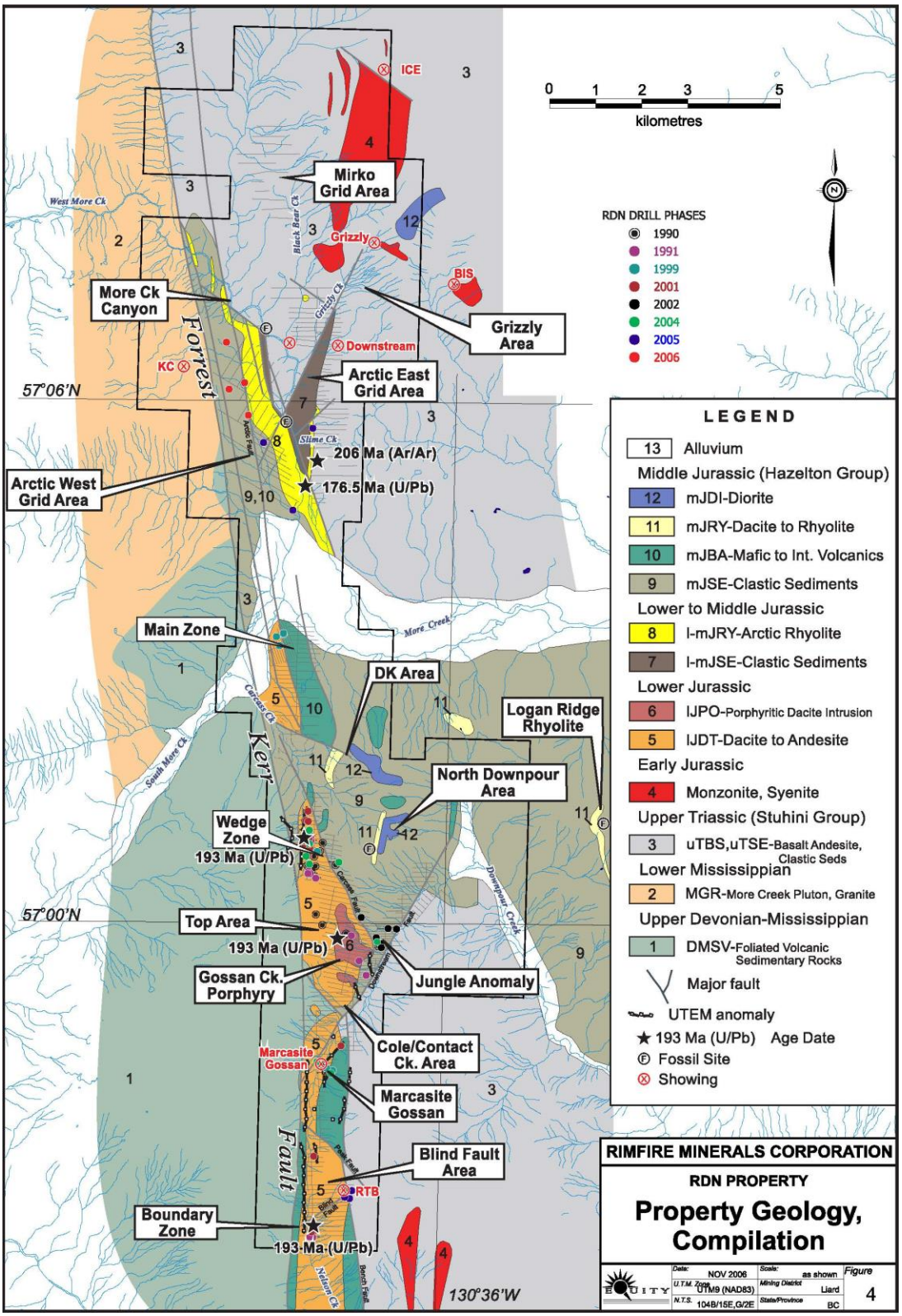


Figure 7-4: Geological map and mineral showings on the RDN Property (from Jones, 2006)

7.3.1 Arctic Area

The Arctic area in the northern part of the Forrest Kerr property (Figures 6-1 and 7-4) is underlain by rhyolite and clastic sediments that bear a strong similarity to the stratigraphy of the Eskay Creek deposit. The upper rhyolite body near the contact of the overlying mudstone-argillite sequence is 250-300 m thick and has been age-dated by U-Pb zircon geochronology to 176.5±1.0 Ma (Mortensen et al, 2005), which is equivalent to the age of rhyolite at Eskay Creek (Childe, 1996). So far, extensive work along the contact zone has failed to identify any significant mineralized zones, but soil geochemistry has identified several anomalous areas with elevated gold, arsenic, mercury, antimony, zinc, and silver that may be prospective for Eskay-style stratiform mineralization. The following description of mineralization in the Arctic area was sourced from Jones (2006).

In the areas of More Creek, the Arctic West rhyolite is commonly pyritic, with minor clasts of massive to disseminated pyrite. Pyrite is also common in the groundmass of the rock. No other sulfide minerals were noted. A grab sample of brecciated, pyritic rhyolite in the Three Bear Creek area (sample 270560) returned 193 ppm As, 1210 ppb Hg, 857 ppm Zn, and 3.8 ppm Ag. Another sample of brecciated rhyolite from the same area contains 629 ppm Mo (sample 392384). As well, a silt sample in the same area was anomalous in gold, antimony, and zinc.

East of More Creek, prospecting and mapping was done to follow up a linear soil and rock anomaly from previous work. At L9200N/5200E, a locally derived boulder with epithermal style veining (sample 270555) was found in association with a Au-As soil geochem anomaly from 2005. Very limited hand trenching at this locality exposed a narrow, 0.75 metre wide, zone of stockwork veining in strongly carbonatized mafic volcanic rock. The rock was strongly leached but in fresh sections there is less than 1% disseminated pyrite. No vuggy or banded veins were found in bedrock in the trench. However, the trenches only exposed about 2 metres of section. Four random grab samples from bedrock gave up to 181 ppb Au, 525 ppm As, 1060 ppb Hg, 12 ppm Sb and 2.7 ppm Ag. A grab sample 400 metres north, at soil sample 9600N/5200E, contained 143 ppb Au, 600 ppm As, 530 ppb Hg, and 272 ppm Zn. A single grab from pyritic and carbonatized intermediate volcanic rocks 100 metres east of the trench returned 193 ppb Au but no other metals were elevated. These results are consistent with previous sampling along this zone.

In the same general area, the sedimentary rocks on the lower slopes east of More Creek, between Grizzly and Cougar Creeks, host shale units with disseminated to semi-massive pyrite in layers. Some of this mineralization appears to be replacement-style, concentrated in coarser silty layers, but there are layers with very fine-grained pyrite in shale as well. These may or may not be examples of syngenetic mineralization. Analytical results for a sample of the fine-grained sulfides did not show any elevated metals other than iron.

Bluish-grey sulfide (galena?), along with pyrite and pyrrhotite(?) was found in carbonatized mafic volcanic rocks north along North More Creek. This mineralization occurs in close proximity to an airborne EM conductor indicated in this area (Jones, 2006). Sampling showed elevated results for arsenic (235 ppm) and antimony (8 ppm). Pyrite is more widespread within the carbonate alteration zones associated with shears in this area but there is no metal enrichment apparent.

7.3.2 Grizzly/Mirko Showing

The Grizzly Showing (Figure 7-4) is located approximately 5 km northeast of the rhyolite outcrops on Slime Creek in the Arctic area. While this showing was contained within the original boundaries of the RDN Property, it currently lies approximately 1,000 metres outside the northeast corner of Aben's claim block. Volcanic and sedimentary rocks around this showing are intruded by irregular bodies of feldspar porphyritic syenite and diorite, and mineralization is spatially associated with these intrusive rocks. While it is unclear if the intrusive rocks are the source of mineralization at the Grizzly Showing, the area represents an attractive and largely under-explored target for porphyry-style low-grade/large-tonnage Cu-Au mineralization.

Alteration and mineralization are focused in fracture zones, primarily located along the uppermost stretch of Grizzly Creek. Mineralized outcrops show at least two fracture/shear orientations that host sulfide mineralization. The predominant sets are almost orthogonal with one set roughly east-west, and the other north-south. At the Grizzly Showing, these fractures occur within an apparent northeast-southwest orientated zone, possibly following faulting. The mineralized zone extends about 350 metres along the creek and is 50-100 metres wide, based on variable exposure. Moderate to strong, pervasive and fracture-controlled iron carbonate alteration is common in the fracture zones. Quartz-calcite-iron carbonate veining is present locally. Additional mineralization was noted upslope to the southeast. In this area an angular float sample of mineralized feldspar porphyry returned 1.59% Cu and 2.5 g/t Au (Table 7-2).

Table 7-2: Select 2006 chip sample results, Grizzly Showing (from Jones, 2006)

Trench (Fig. 7)	Total Width	Weighted Averages		Comments
	m	Au ppb	Cu ppm	
Trench 8	38.00	1085	7380	All contiguous, 2.0 metre chips
including	26.00	1440	9099	
or	16.00	1899	11461	
Trench 3-5 Area	9.00	35	266	Contiguous chips, between Trenches 3 and 5
Trench 11	8.00	152	1395	Upper half of chip samples
Fork Zone				
Mid-Fork	70.00	126	1358	
including	24.00	262	2987	South portion, adjacent to intrusion
and	6.00	146	1843	Middle of Extension to north
Upper Fork	34.00	102	440	overall
Including	4.00	434	1314	south end, drop last two samples
And	4.00	145	1235	in north half

Note: Groupings represent contiguous samples.

Mineralization consists of variable amounts of disseminated pyrite in alteration zones and stringer quartz-calcite-pyrite veinlets with chalcopyrite. Chalcopyrite also occurs locally as massive veins up to 5 centimetres wide. Malachite and azurite are very common on fracture surfaces and occupy narrow shears. Mineralization is commonly strongest within and associated with large, 0.2-1.0 metre wide carbonate veins. Sparry calcite is present, although locally it appears that this type of

carbonate is relatively poorly mineralized. The mineralized zone extends about 350 metres along the creek and is 50-100 metres wide, based on variable exposure.

Eleven drill holes were completed at the Grizzly (9 holes) and Mirko (3 holes) showings by Rimfire/Inmet in 2008 (Kutluoglu, 2009). Results were mixed, but encouraging for future exploration for porphyry-style mineralization in the area. The following summary of drill results is reproduced from Kutluoglu (2009) and his table of significant drill intersections is reproduced in Table 7-3 below.

The Grizzly Zone was the focal point of the 2008 exploration program with nine holes drilled, most of which targeted the subsurface expression of the Cu-Au mineralization in the historic trenches. These holes intersected comparable alteration as on surface and considerable pyrite, but much lower Cu and Au grades, as well as small but anomalous values of Mo. GRZ08-11, which intersected 53.73 metres of 0.11% Cu and 0.19 g/t Au, tested a hypothesized NNE trend 100m north of the main trench of the Grizzly Showing proper. GRZ08-05 is similarly positioned 70m south of the same trench and helps to corroborate the NNE trend of the mineralization. The Grizzly showing area is covered by mafic to intermediate volcanic and volcaniclastic rocks and sandstone to shales, with localized units of limestone, which are overlain by a diorite sill which thickens to the north and terminates at Grizzly Ck in the south. The volcanic and sedimentary packages are cut by both the diorite as well as several megacrystic feldspar porphyry dykes. Although no direct relationships were established during the 2006 or 2008 property mapping programs, the diorite is assumed to be younger in age relative to the phyric intrusions and unrelated to mineralization on the property.

Table 7-3: Significant 2008 drill results from the Grizzly Showing

Hole ID	From	To	Interval	Au g/t	Ag g/t	Cu %	Mo%	Pb%
GRZ08-03	138.07	156.36	18.29	0.00	0.48	0.01	0.02	0.01
GRZ08-05	97.09	135.72	38.63	0.06	0.74	0.03	0.00	0.00
including	130.75	135.72	4.97	0.13	2.54	0.05	0.00	0.00
GRZ08-09	5.18	100.67	94.44	0.02	0.37	0.02	0.02	0.00
including	5.18	52.55	47.37	0.03	0.58	0.02	0.03	0.00
&	39.55	52.55	13	0.03	0.62	0.02	0.04	0.00
GRZ08-11	86.65	140.38	53.73	0.19	0.43	0.11	0.00	0.00
including	106.1	123.48	17.38	0.28	0.78	0.21	0.00	0.00

Three holes were drilled on Mirko's Knob along IP lines to test coincident soil and chargeability anomalies. Due to a lack of exposure in this area, holes could not be targeted at surface alteration or mineralization. Instead, they targeted chargeability responses similar to, but consistently higher than, those at the Grizzly Showing within the 800 x 1000m Cu, Mo and Au soil geochemical anomaly. The holes intersected predominantly volcanic and volcaniclastic rocks with lesser mudstone to shale and sandstone to siltstone, crosscut by megacrystic feldspar porphyry dykes and sills and felsite intrusive rocks. Locally abundant molybdenite was associated with carbonate veining and breccias. The distribution of the drill holes relative to the size of the soil and chargeability anomalies suggests that only a portion of this target has been tested to date.

7.3.3 RDN Gossan/Carcass Creek/Wedge Zone

The following description of the RDN Gossan/Carcass Creek/Wedge Zone is sourced from BC Minfile reports, historical assessment reports including Savell (1990) and Jones (2006), and observations by Aben personnel in 2016 and 2017.

The Wedge Zone (Figure 7-4) is a 1.5 kilometre-long altered zone interpreted by some historical operators to be footwall alteration to a volcanogenic massive sulphide (VMS) system formed in a shallow marine setting. The alteration consists of pervasive potassium feldspar and sericite alteration with local areas of silicification. Mineralization in the footwall includes pyrite, sphalerite, galena, chalcopyrite and, sulphosalts (tetrahedrite-tennantite). The presence of chalcedonic quartz, orpiment, pyrobitumen and elevated mercury (up to 24,200 ppb) may be characteristic of shallow marine VMS systems such as Eskay Creek, however, drilling to date has not identified any significant sulfide accumulations indicative of sea-floor hydrothermal activity.

The felsic rocks occur in a large fault bounded wedge which has been intruded by coeval, coarse feldspar-porphyritic plutonic rocks. Hydrothermal systems generated by these intrusives have produced a large alteration zone manifested by a prominent gossan (i.e. the RDN Gossan). Widely scattered occurrences of quartz-sulfide veins with significant Au, Cu, Zn, and Pb values (up to 12.2 g/t Au over 2.1 m in outcrop, and 102.2 g/t Au in float) are believed to be related to the hydrothermal system.

Mineralized veins identified to date on surface are narrow and discontinuous, and extensive drilling by Noranda and High Frontier in 1990 and 1991 and Northgate Minerals in 2004 failed to define any contiguous subsurface mineralized zones. Notable drill intersections include a brecciated quartz-sulfide vein from drill hole RG90-7 that assayed 11.7 g/t Au over 4.4 m, and two high-grade quartz-sulfide veins from drill hole RG91-21 that assayed 125 g/t Au over 0.85 m and 91 g/t Au over 1.95 m respectively. The horizontal distance between these drill intercepts is only around 75 metres, but when Aben bisected the supposed mineralized trend with drill hole FK17-01 in 2017, their best results were 0.35 g/t Au, 1.1 g/t Ag and 0.43% Zn over 8 metres and 0.49 g/t Au, 4.3 g/t Ag, 0.23 % Cu and 0.27 % Zn over 3 metres. Neither of these intersections can be unequivocally correlated with the high-grade veins reported by Noranda/High Frontier.

Savell (1990) provides descriptions of surface mineralization identified in the Carcass/Wedge Zone, which are reproduced below:

L12000N area - Discontinuous, narrow quartz-sulphide veins have been located in steep rock faces at and immediately north of the soil grid anomaly on L12000N. The structures are all less than a metre wide and have limited strike length. The structures appear to dip moderately to steeply east.

Waterfall Zone (11825N, 8915E) - A discontinuous, pinching and swelling quartz-sulphide vein is intermittently exposed for about 50 metres. The structure appears to dip about 40 to 50 degrees to the east into the slope.

L11600N, 9250E - A 0.3 to 1.5 metre-thick quartz vein in a silicified heavily Fe stained area can be traced for about 75 metres.

Wedge Zone - Several narrow, discontinuous structures are exposed in steep cliffs immediately above the area in Carcass Creek where the highest grade float samples are located. Most dip moderately to the east but a few were observed to have a steep westerly dip. These structures are certainly the sources for some of the boulders in the Carcass Creek valley, however mineralization of the grade and width of the larger semi-massive sulphide boulders has not been observed.

Buff Zone - This zone is immediately south of the Wedge Zone and consists of a buff weathered, quartz-sericite altered zone centred about a north-northwest trending fault.

Geochem Anomaly 3 - On the ridge between Carcass and Downpour Creeks numerous narrow, discontinuous veins and stringers of quartz-Fe carbonate with minor sulphides have been located. Au values are negligible. This may be due to a vertical zonation of metals in the mineralizing system as this area is at a considerably higher elevation than the lower gold bearing zones.

Saddle Zone - Several mineralized quartz vein structures occur in this area with apparent widths up to 8 metres.

Gossan Creek Zone - A silicious zone within argillic altered feldspar porphyry returned strongly anomalous Au values over a 6 metre chip. The zone appears to have limited continuity which is reflected by the size of the geochem anomaly. This occurrence is unique in that sulphides are noticeably absent.

L8900N, 9775E - A narrow quartz-sulphide vein in a silicified shear zone 0.2 metres wide contains 15% sphalerite and galena, but contained only weakly anomalous values of gold. Similar float in the area also contains low Au values.

Many of these mineralized occurrences were visited by Aben personnel in 2016 and 2017. They confirmed the presence of mineralized float boulders and mapped a number of mineralized veins in outcrop. They concluded that veining is narrow and discontinuous in the area, and metal tenors are highly variable even within individual veins.

7.3.4 Marcasite Gossan

This prominent gossan in the Downpour Creek valley (Figure 7-4) was the prime reason the RDN claims were staked in 1987. It consists of a strongly silicified body of porphyritic rhyolite with numerous narrow veins and anastomosing stringers of coarse marcasite after pyrite, with grey to black chalcedonic quartz and minor pyrobitumen. Sulfides make up to 10 to 20% of the rock, however gold and base metal values obtained to date are negligible.

Mapping of the mafic package above the Marcasite and South gossans shows a package of alternating pillow basalt and basalt breccia. The breccias consist of bomb tuffs and rubble breccias overlain by mafic crystal tuff. About 70 metres of clastic sediments, including graphitic argillite

with semi-massive pyrite beds, lies between the Upper Marcasite Gossan and the "hanging wall" pillow basalt. An altered felsite sill, chemically identical to the Eskay Rhyolite, intrudes these clastic rocks, which are at a stratigraphic position equivalent to the Eskay Creek stratiform orebodies.

At the Marcasite Gossan, an altered peperitic dacite has been cut by an irregular stockwork of marcasite+pyrite+chalcedony±pyrobitumen±barite over an area of at least 50 x 200 metres. Chalcedony, pyrobitumen and altered dacite clasts are present in onlapping, belemnite-bearing, calcareous sediments similar to those intruded by the dacite. It appears that dacite emplacement, alteration, veining and erosion all occurred over a short time span at the sea floor. A boulder of clastic massive sulphides found in 1998 appears to represent syngenetic VMS mineralization produced at the Marcasite Gossan vent. At the Upper Marcasite Gossan, weaker quartz±chalcedony±pyrite±pyrobitumen stockwork continues into the overlying felsic package, accompanied by up to 208 g/tonne Ag and elevated base metals (Awmack, 1998).

No exhalative mineralization has yet been recognized at the Upper Marcasite Gossan, but it appears to be overlain by a recessive carbonaceous argillite which would form an excellent host for syngenetic Eskay Creek-style mineralization. Grab sample 459623 was taken a few hundred metres east of the RDN claim boundary, high above the Marcasite Gossan. Taken from black siliceous argillite with very fine-grained disseminated sulfides, it contained 5290 ppm Zn and 1060 ppb Hg. This sample is quite similar to 1997 grab samples 10469-10491, which returned up to 3.00% Zn and 13,500 ppb Hg from hydrozincite-stained lack siltstone 600-1300 metres to the northeast.

Two holes were drilled at the Marcasite Gossan showing in 2004. Neither hole yielded any geochemical results of significance. Anomalous mercury is associated with sulfidic sections and locally, crackle brecciated and veined sections containing sparse blebs of sphalerite along with disseminated pyrite return weakly anomalous silver, lead and zinc values in both holes. Similarly, no significant assays resulted from 2 holes drilled on the zone in 1999.

7.3.5 Boundary Zone

The following descriptions of mineralization in the Boundary Zone are mainly sourced from the Author's experience logging drill core from the area as well as surface mapping completed in 2019 and 2020.

Mineralization in the Boundary area comprises narrow and discontinuous structurally-controlled quartz-hematite-sulfide±carbonate veins, vein swarms, and breccias, spatially associated with lithological boundaries and minor structures such as faults and shears. Veins range in width from a few centimetres to several tens of centimetres and the larger ones typically extend several metres along strike and down dip. Several common vein orientations were noted during field work, notably northeast-southwest, northwest-southeast, and north-south strike directions with generally steep dips (>70 degrees). Due to a high degree of post-mineral structural readjustment, many of the veins are truncated and/or offset by late faults and shears on the order of several centimetres to several metres.

The greater Boundary area has been subdivided by Aben personnel into two general regions, including North Boundary and South Boundary/Benchlands (Figure 7-5). The North zone comprises two to four mineralized panels that developed along several NNW-SSE-trending faults peripheral to the Nelson Creek fault zone (Figure 7-6). Individual mineralized panels range in width from a few metres to a maximum of approximately 25 metres, though vein density within these zones is somewhat erratic. To date, mineralized veins have been identified on surface and in drill core over a strike length of up to 600 metres at North Boundary. At South Boundary, five Aben drill holes completed in 2018 and 2019 on the east side of the Benchlands Fault intersected scattered low-grade gold mineralization in three sections over a strike length of approximately 520 metres. Further drilling in 2020 identified comparable mineralization at similar stratigraphic levels 850 metres further north, suggesting that South Boundary may have significant potential for low-grade, bulk-tonnage gold mineralization over a broad area.

North Boundary

The strongest veining and most consistent gold grades are found in the North Boundary Main Zone (highlighted in yellow in Figure 7-6), which seems to comprise two to four fault-controlled subparallel zones 170-200 metres in strike length and ranging in width from a few metres to approximately 25 metres. Drilling has identified Main Zone style mineralization more than 300 metres below surface in drill hole FK20-72. An idealized cross section of the Main Zone showing the mineralized panels is provided in Figure 7-7 below. The Main Zone is enclosed by the Nelson Creek Fault Zone to the west, the Blind Fault to the north, and a large porphyritic intrusion to the east, but remains open to the south and at depth. Mineralization is hosted mainly by tuffaceous volcanic rocks containing a complex network of faults and shears that likely formed in response to movement along the major enclosing fault zones. This structural complexity is probably one of the primary factors that led to higher concentrations of mineralized veins in the Main Zone.

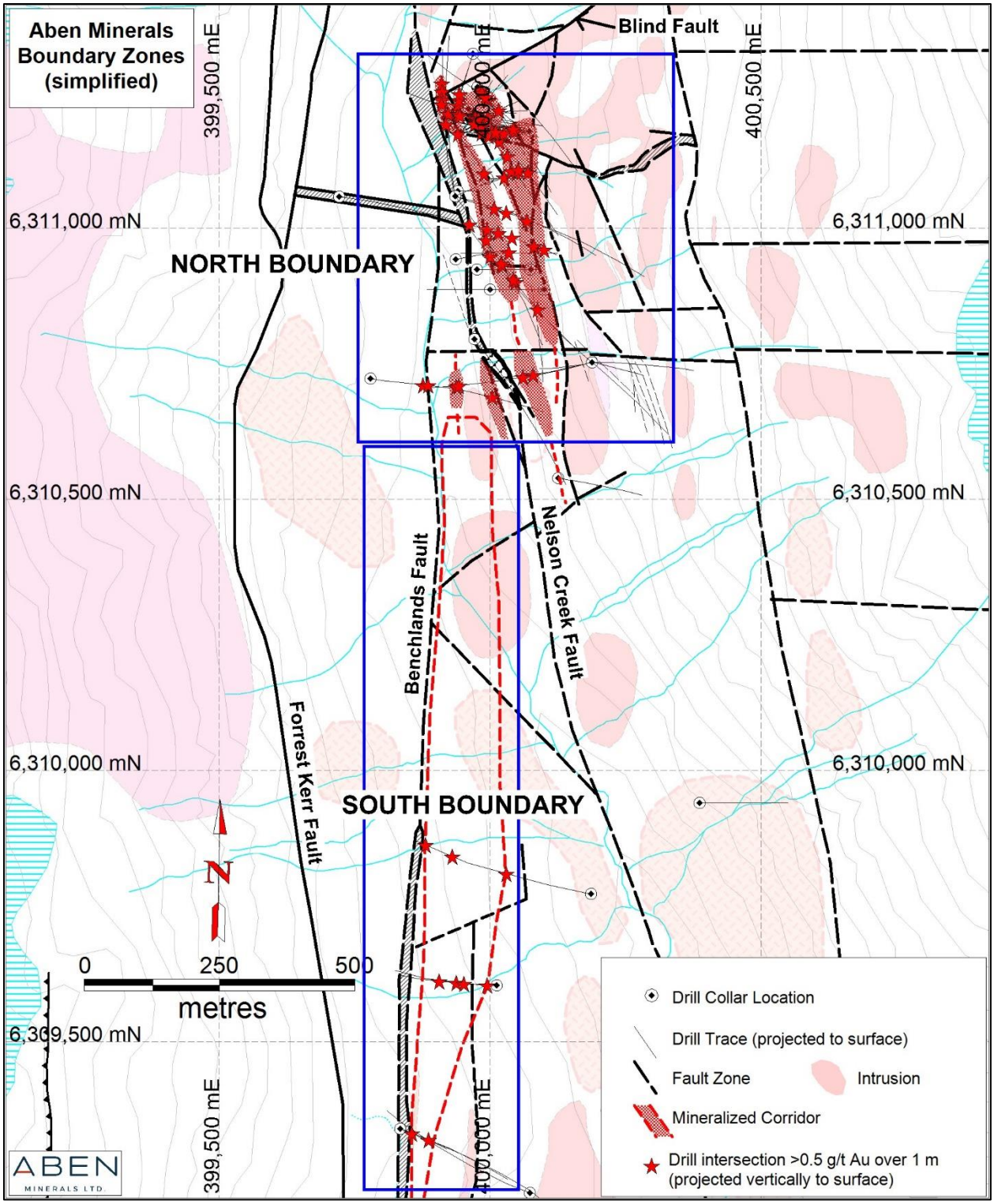


Figure 7-5: Boundary North and South Zones

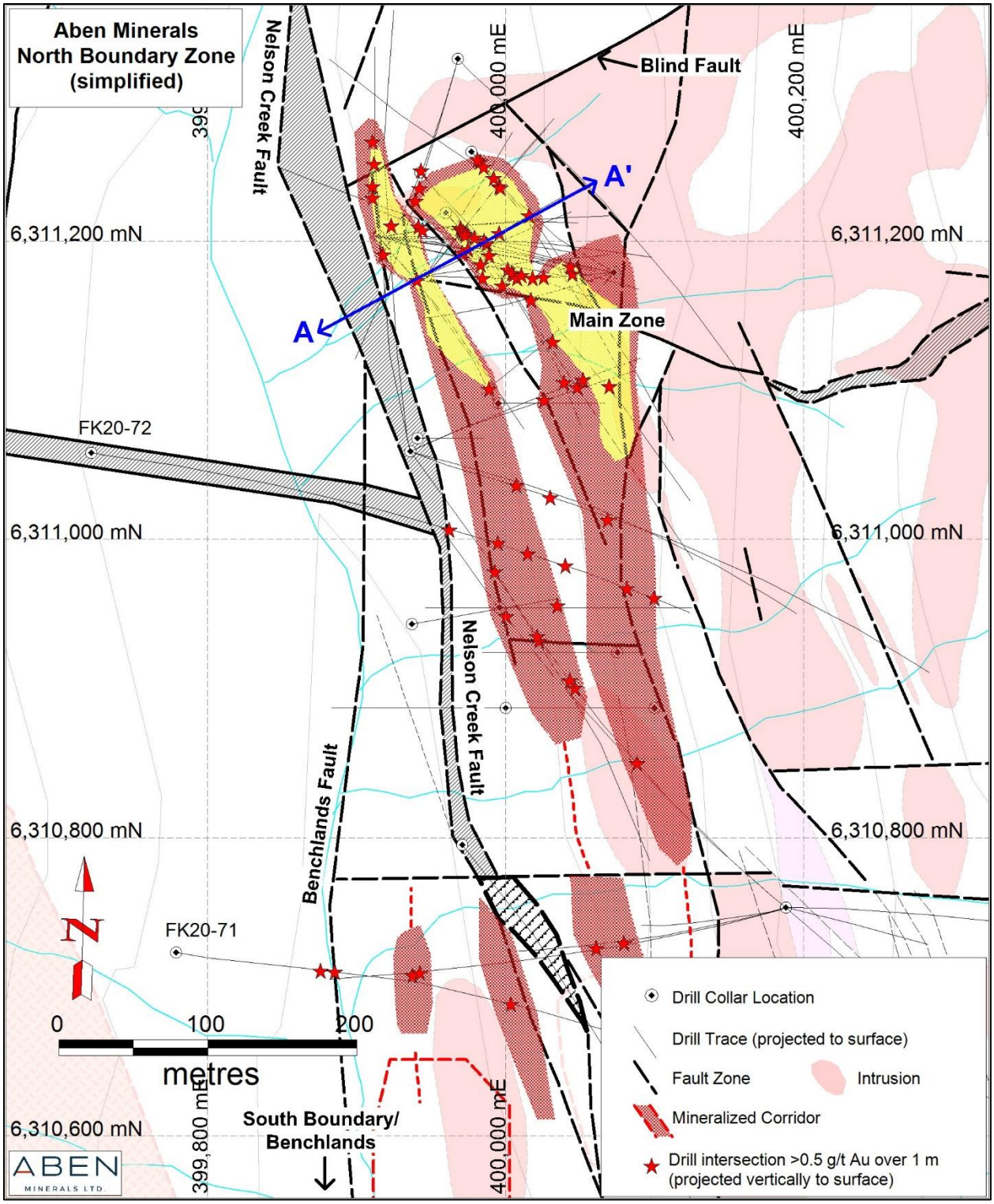


Figure 7-6: North Boundary area showing Main Zone and cross-section line A-A'

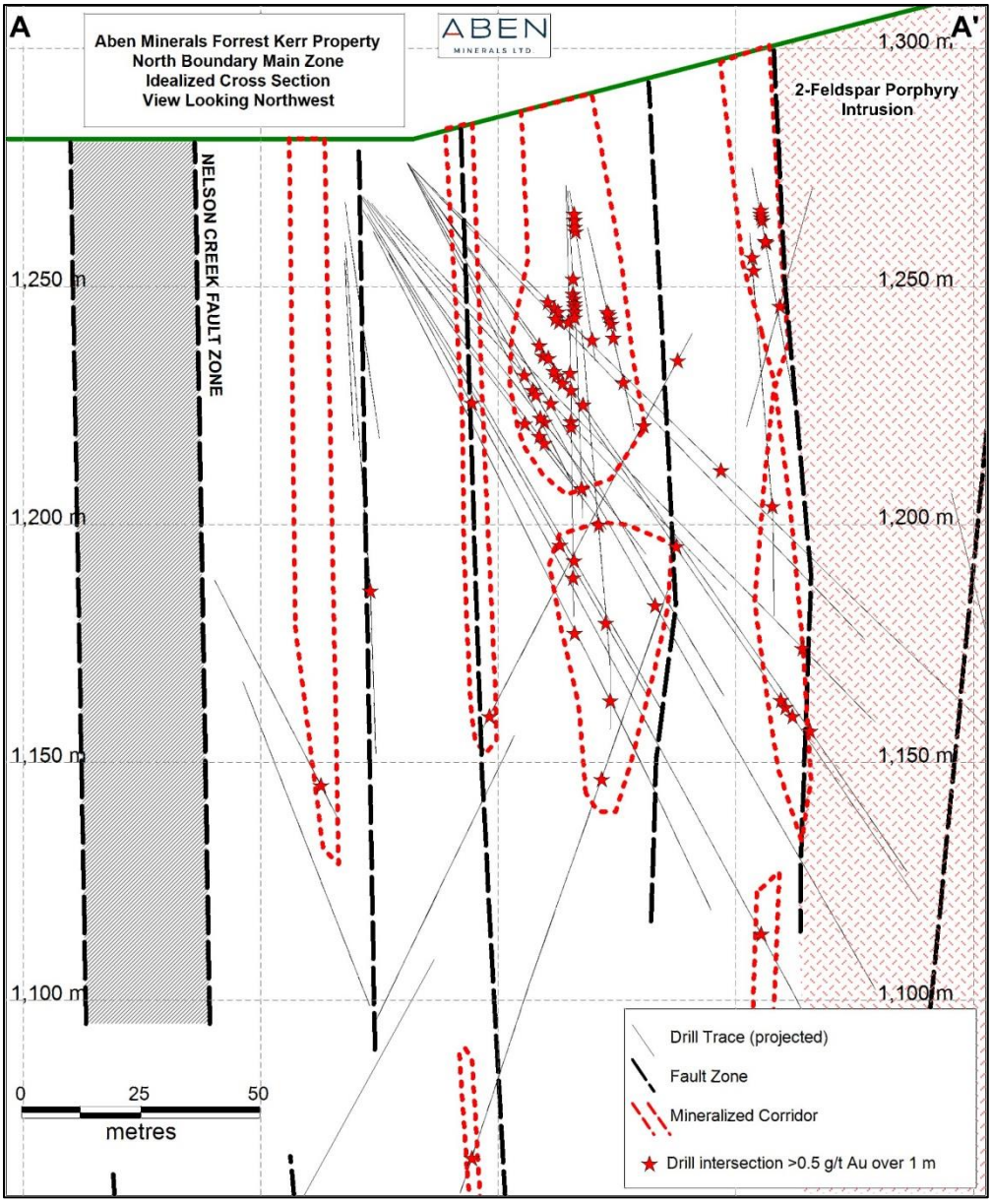


Figure 7-7: Idealized cross-section A-A', showing gold-bearing vein corridors, North Boundary Main Zone

Notable high-grade drill intersections from the Main Zone include ddh FK18-10, which returned four significant mineralized intervals grading: 3.9 g/t Au over 13 m from 61-74 m; 22 g/t Au over 4 m from 84-88 m depth; 38.7 g/t Au over 10 m from 114-124 m depth; and 8.2 g/t Au over 6 m from 183-189 m depth. The interval from 114-124 m includes the single highest gold assay obtained by Aben in the Main zone which returned 331 g/t Au over 1.0 m from 118-119 m depth. FK18-10 was collared on the north side of the Main Zone and transected the zone obliquely. Approximately 100 m south of FK18-10 collar, ddh FK18-41 was drilled orthogonally to the zone and intersected multiple narrow mineralized intervals ranging from 0.169 g/t Au to a maximum of 9.05 g/t Au over 1-metre intervals. Approximately 170 metres south of FK18-10 collar, drill holes FK18-44 and FK18-45 also intersected multiple mineralized horizons, including 1.516 g/t Au over

5.0 m and 0.461 g/t Au over 5.0 m in ddh FK18-44, and 0.329 g/t Au over 8.0 m and 1.43 g/t Au over 4.0 m in ddh FK18-45. Gold-enriched zones in FK18-44 and 45 are located approximately 100 m further south and 100-200 vertical metres deeper than the high-grade gold zones drilled near the tops of FK18-10, 13, 16, and others, and may represent a separate mineralized zone extending down-plunge to the south. The deepest Main Zone intersection to date was returned from drill hole FK20-72, which returned a 19.0 metre low-grade intercept of 0.25 g/t Au from 453-472 m depth. This intercept is located some 280 metres south of FK18-10 collar and approximately 350 metres below surface, illustrating the persistence of mineralization to depth in this area.

Several types of gold-bearing veins have been observed on surface and in drill core at North Boundary, including sheeted quartz-hematite-sulfide±carbonate veins (Figure 7-8), quartz-hematite-sulfide breccias (Figure 7-9), discrete quartz-chlorite-sulfide veins, and quartz-poor massive sulfide veins (Figures 7-10 and 7-11). A separate population of quartz-carbonate-sulfide veins contain elevated base metals (copper, zinc, rare lead) but little to no gold. At present, the relationship between gold-bearing and gold-absent veining is poorly understood, but rare crosscutting relationships observed in drill core suggest that the base metal event post-dates the main gold mineralization event.

Alteration assemblages associated with mineralized quartz veins typically comprise various combinations of silica-hematite±chlorite±potassium feldspar that form haloes ranging from a few centimetres to several metres around the veins. In most cases, alteration haloes are less than 30 cm wide on either side of the vein unless the host rock is severely brecciated. Vein-related alteration overprints earlier, regional(?) quartz-sericite-pyrite (QSP) alteration that is widespread throughout the Boundary Valley. Post mineral alteration assemblages include late vein-related calcite and iron-bearing carbonate (ankerite and/or siderite), and clay-sericite alteration related to crosscutting faults and shears.

The highest gold grades are typically associated with sheeted quartz-hematite-sulfide±chlorite veins, the best example of which was returned from drill hole FK18-10 (Figure 7-8). These veins are generally less than 50 cm in true width. Silicified quartz-hematite-sulfide breccias tend to be somewhat wider, as shown in the example from drill hole FK19-52 in Figure 7-9. This breccia interval assayed 2.87 g/t Au, 5.32 g/t Ag, 9445 ppm Cu over 4 m; including 11.3 g/t Au, 8.7 g/t Ag, and 1.49% Cu over 1 m from 337-338 m depth. While some individual veins carry isolated high gold grades, the best gold intervals tend to be associated with zones of higher vein density rather than one discrete high-grade vein. Unfortunately, many mineralized veins are truncated or offset by post-mineral faults which makes correlation between zones problematic.

Figure 7-8: Visible gold in sheeted quartz-hematite-sulfide veins, 119 m depth, ddh FK18-10

In many cases, high-grade gold veins are surrounded by up to several metres of low-grade mineralization (~0.05-0.2 g/t Au) in small subordinate structures outboard of the main mineralized interval, usually within the silicified alteration halo that surrounds the high-grade vein. The presence of gold in these haloes allows high-grade drill intersections to be composited out over significant drill widths, which is promising for possible future low-grade, bulk-tonnage exploration targets in the area.

Figure 7-9: Silicified quartz-hematite-sulfide breccia, 336.25-338.45 m, ddh FK19-52

Figure 7-10: Forgold Showing, massive chalcopyrite-pyrite vein on surface with secondary malachite

Two types of quartz-poor massive sulfide veins have been observed at North Boundary. The most common type intersected by Aben drill holes contains strongly elevated copper and moderate silver in massive chalcopyrite-pyrite assemblages, but gold values are generally low (typically trace to 0.2 g/t Au). The other type contains similar chalcopyrite-pyrite mineralogy but carries significant gold values. The best example of a gold-rich massive sulfide vein is found on surface at the Forgold Showing (Figure 7-10), which returned up to 89.2 g/t Au over 30 cm in a 2020 composite sample. Drilling by Noranda in 1991 intersected a similar (or the same?) vein 26 metres NW of the Forgold Showing that assayed 23.9 g/t Au over 11.0 m, including 326.24 g/t Au over 0.45 m in drill hole RG91-16.

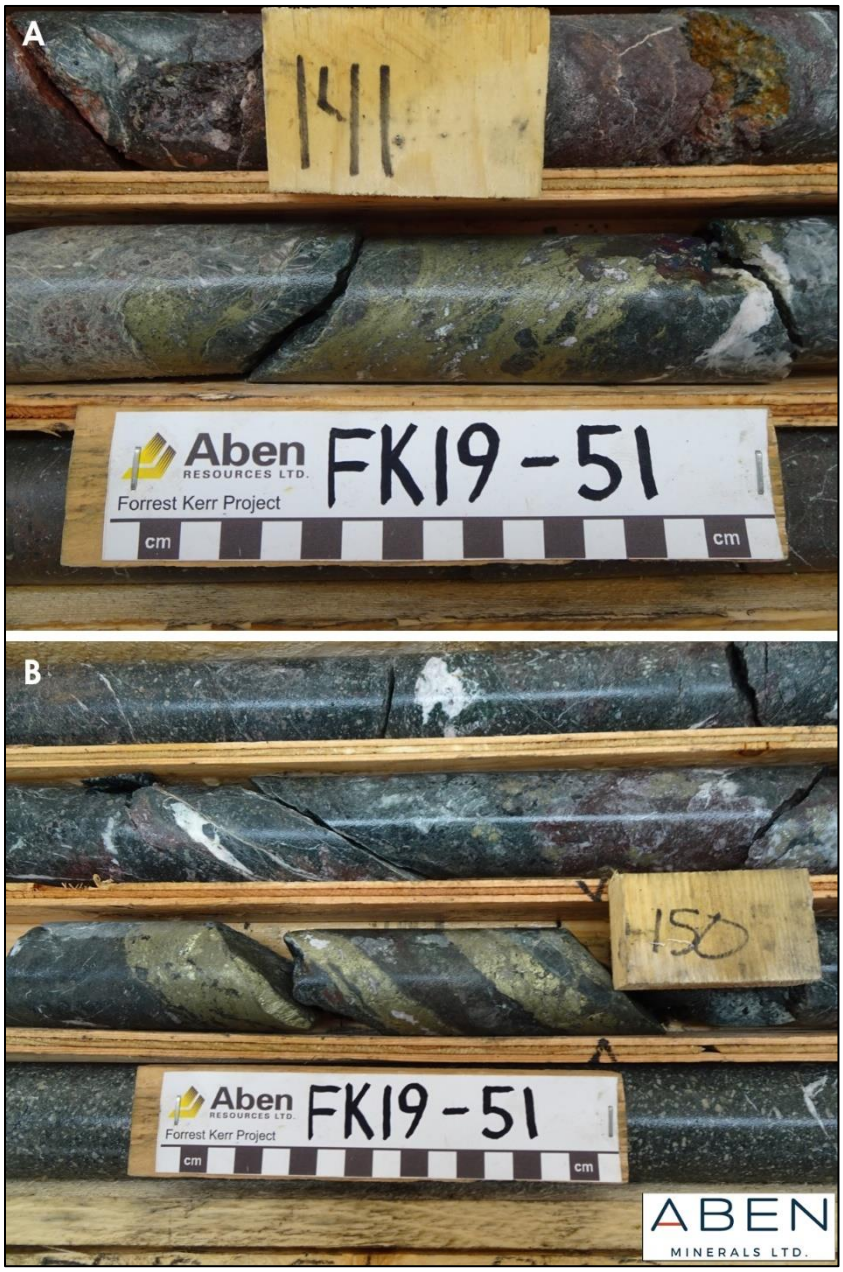


Figure 7-11: Massive chalcopyrite-pyrite veins in ddh FK19-51, 141 m and 150 m depth

Aben drill hole FK19-51 was drilled in the same area as the Forgold Showing and may have also intersected the same vein system at a depth of approximately 100 metres below surface (Figure 7-11 above). Two narrow massive sulfide veins in this drill hole at 142 metres and 150 metres depth assayed 0.135 g/t Au, 18.8 g/t Ag, 3.71% Cu over 1 metre, and 0.027 g/t Au, 18.9 g/t Ag, 4.35% Cu over 1 metre, respectively. If these intersections represent the same vein system exposed at the Forgold Showing, it means that gold content of the massive sulfide veins is either random, or is controlled by a process that is not yet understood.

A tentative paragenetic sequence for vein formation at North Boundary has been interpreted from rare crosscutting relationships observed in drill core. While not observed in all cores, the following vein sequence is compiled from the Author's drill logs from over 60 drill holes completed by Aben in the area. The earliest veins observed comprise barren glassy grey to transparent quartz veins with trace pyrite that fill small tension gashes in the rock around brittle faults. These are followed by glassy pinkish quartz-hematite-pyrite±chalcopyrite±carbonate ribbon veins and breccias that are accompanied by strong silicification, hematization, and local potassium feldspar alteration. These veins are typically dismembered by faulting/shearing and are invaded and crosscut by patchy chlorite-sericite-quartz-chalcopyrite-pyrite±hematite veins (Figure 7-12). Assays indicate that gold mineralization is mostly associated with the quartz-hematite-sulfide and chlorite-sericite-sulfide vein events. The chlorite-bearing veins are locally crosscut by massive to semi-massive chalcopyrite-pyrite±quartz seams (Figure 7-12) and occasional quartz-carbonate-pyrite-chalcopyrite-sphalerite base metal veins. The massive sulfide veins carry some silver and occasionally return elevated gold numbers, but are generally gold-absent as described above. The base metal-bearing quartz-carbonate veins carry copper, minor zinc, and weakly elevated silver but little to no gold. The latest veins comprise mostly barren calcite and glassy white "bull quartz" veins. Calcite veins seem to have caused some remobilization of sulfide material on a local scale, but do not generally carry any primary sulfides. Local patches of heavily disseminated sulfide material in some permeable ash beds seem to have formed through stratabound replacement processes, though the relationship between replacement zones and vein mineralization is unclear.

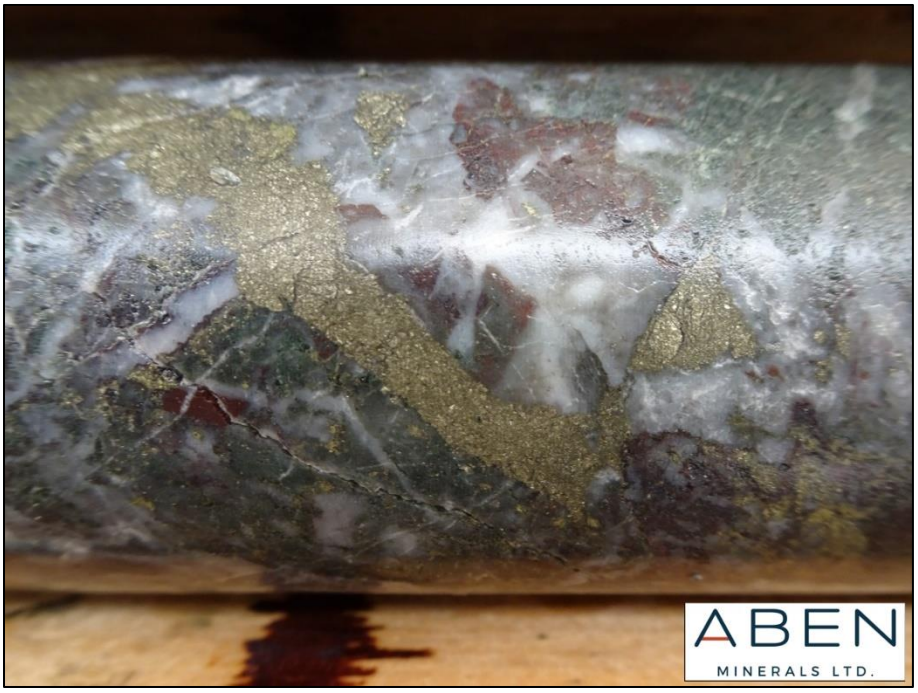


Figure 7-12: Brecciated quartz-hematite-sulfide vein invaded by later massive pyrite-chalcopyrite vein, ddh FK19-51, 236 m depth

South Boundary/Benchlands

Mineralization in the South Boundary area is similar to that of North Boundary, but is somewhat attenuated with respect to vein density and individual gold grades. As such overall gold grades are lower and mineralization is more sparsely distributed in South Boundary. However, surface soil and rock sampling and drilling by Aben have identified gold mineralization over a broad area approximately 1,400 metres long, over 150 metres wide, and extending at least 200 metres below surface (Figure 7-13 below). So far, only 8 widely-spaced drill holes have been collared in this area, so more drilling is needed to determine the viability of a low-grade bulk-tonnage gold resource in this area.

Mineralization in this area is related to minor quartz-sulfide veins, weak vein swarms, and rare massive sulfide seams. Most of the veins are discontinuous and are truncated by post-mineral brittle faults. The veins are accompanied by silicification, chlorite-hematite alteration, and/or potassic alteration. They typically occur around lithological boundaries and minor faults and shears. Host rocks at South Boundary are represented by alternating intervals of ashy crystal-lithic tuffs and 2-Feldspar porphyritic intrusions, which contain primary magnetite crystals that give the strong magnetic feature identified by the airborne survey. There are intervening sedimentary sequences present at South Boundary that show distinct way-up features that indicate the rock package is dipping moderately to steeply west (65+ degrees).

Mineralization at South Boundary seems to be largely controlled by the Benchlands Fault, a major brittle-ductile structure running subparallel to the regional-scale Forrest Kerr Fault (Figure 7-13). East of the Benchlands Fault, narrow zones of moderate mineralization (2-7 g/t Au over 1 m) are

enclosed within broader zones of weaker mineralization (0.1-1 g/t Au over several metres) hosted in numerous brittle fractures and small tensional veins. A representative cross section showing drill holes FK18-20 and FK18-21 is provided in Figure 7-14 below which illustrates the typical distribution of mineralization in South Boundary drill holes.

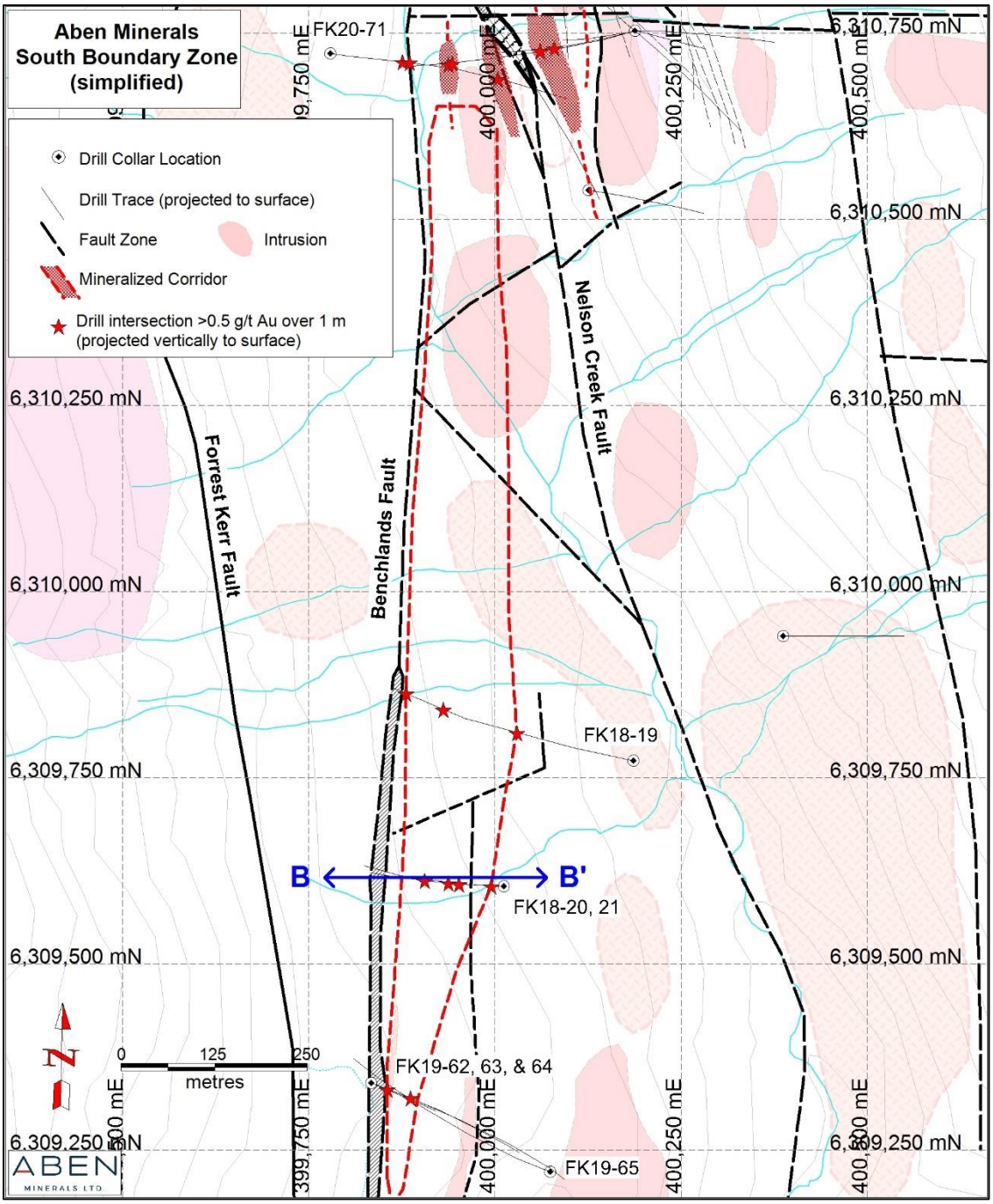


Figure 7-13: South Boundary area showing drill traces and cross-section line B-B'

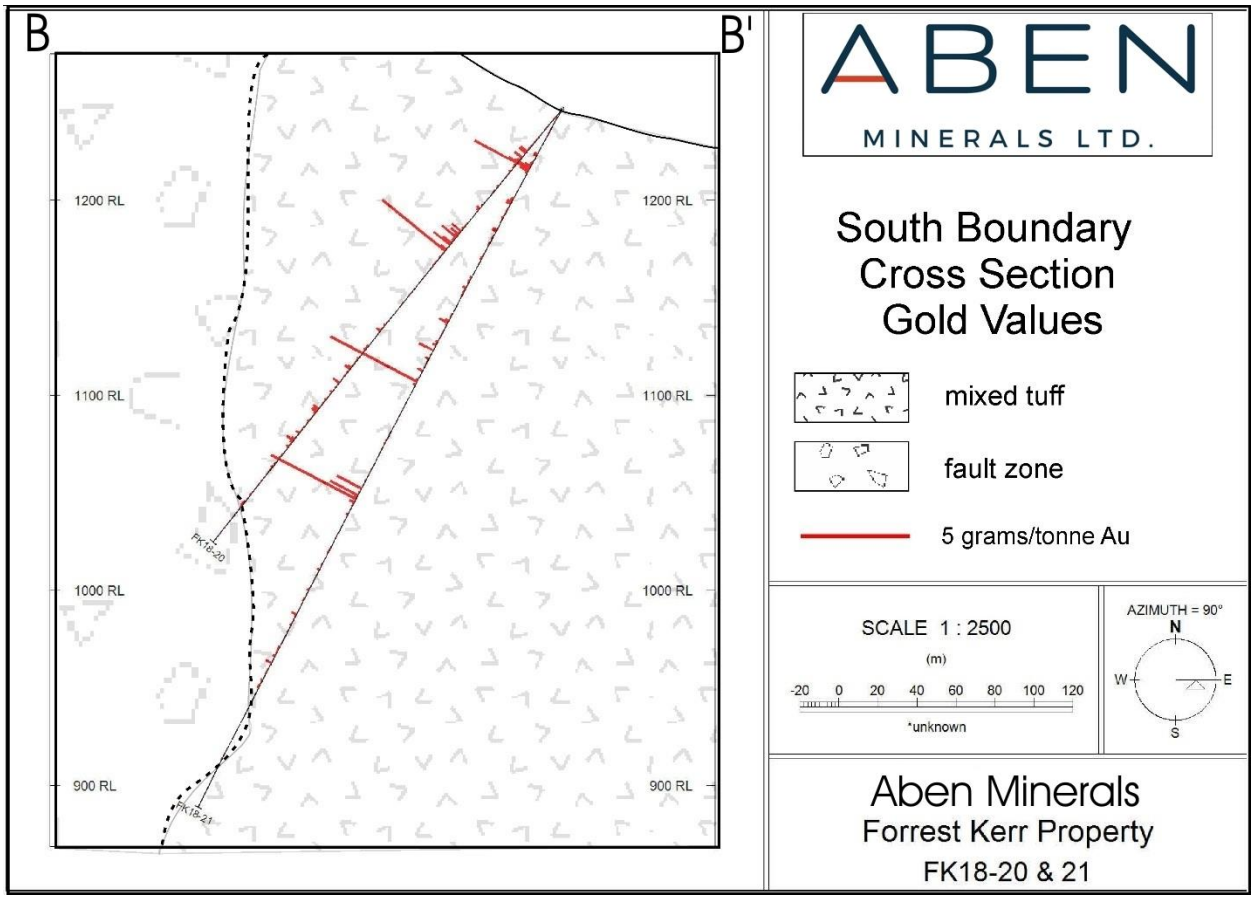


Figure 7-14: Cross-section B-B' showing typical subsurface mineralization at South Boundary

Mineralization in FK18-20 is associated with quartz-chlorite-hematite-pyrite-chalcopyrite veins and breccias accompanied by disseminated sulfides and silica ± potassic alteration. Veins range from hairline up to a maximum of around 10 cm in width. Strength of mineralization seems to be related to vein density. Intervals containing occasional scattered veins generally assayed between 0.1-0.4 g/t Au over intervals of 1-3 m. The most significant mineralized interval in this hole extends from 81-95 m depth and has undergone strong quartz flooding, brecciation, and quartz-sulfide veining. This interval assayed 0.632 g/t Au over 14.0 m, including 4.2 g/t Au over 1.0 m from 94-95 m depth. Moderate copper mineralization accompanies gold, ranging from trace to a maximum of 4,420 ppm Cu over 1.0 m from 81-82 m depth. Silver content is slightly elevated through this interval, ranging from 0.1 g/t Ag to a maximum of 4.6 g/t Ag over 1.0 m from 90-91 m depth.

Weak to moderate vein-hosted mineralization was encountered throughout drill hole FK18-21. Weakly mineralized intervals contain thin, wispy quartz-pyrite±chalcopyrite±hematite veins ranging from hairline up to ca. 5 mm in width, at a frequency of around 1-3 veins per metre. Most of these assayed around 0.1-0.3 g/t Au over 1-2 m sample intervals. Gold, copper, and silver grades increase in areas of greater vein density and/or where larger discrete veins are present. Larger veins typically contain abundant coarse-grained pyrite and chalcopyrite, in some cases approaching 50% of the vein material. Three significant high-grade intervals are indicated by assays. From 33-37 m,

the core assayed 1.245 g/t Au, 2.15 g/t Ag, and 3342 ppm Cu over 4.0 m, including 3.2 g/t Au, 5.1 g/t Ag, and 6,670 ppm Cu over 1.0 m from 35-36 m depth. A single 1-metre assay from 158-159 m returned 5.09 g/t Au, 8.7 g/t Ag, and 4,500 ppm Cu from a quartz vein containing semi-massive pyrite-chalcopyrite mineralization. From 220-229 m depth, a swarm of quartz-pyrite-chalcopyrite veins and thin massive sulfide seams returned 0.953 g/t Au over 9.0 m, including 2.251 g/t Au over 3.0 m from 224-227 m depth, and 4.98 g/t Au over 1.0 m from 226-227 m depth. The 3 m interval from 224-227 m also included 3.77 g/t Ag and 4,843 ppm Cu. In its entirety, FK18-21 returned a composited assay value of 0.1 g/t Au over 379.2 m, including 0.24 g/t Au over 89.0 m.

Drill hole FK18-21 represents the first truly significant mineralization discovered in the Boundary South area. Widespread low- to moderate-grade gold, silver, and copper in this hole as well as in FK18-19 & 20 is evidence of a fairly robust mineralizing system developed along the eastern flank of the Benchlands Fault. This was corroborated by additional drilling 300 metres to the south in 2019, where drill holes FK19-62, 63, 64, and 65 outlined a 70-metre wide mineralized zone in the hangingwall of the Benchlands Fault (see Section 10: Drilling).

The northern end of the South Boundary zone may have been intersected by drill holes FK19-53 (1.18 g/t Au and 3,287 ppm Cu over 19 metres) and FK20-71 (0.46 g/t Au over 37 metres), which encountered multiple mineralized horizons between the eastern edge of the Benchlands Fault and the western edge of the Nelson Creek Fault. These drill holes are located approximately 1000 metres north of FK18-20 & 21. Much of the intervening area is covered by rocky scree which precludes direct observation of the underlying bedrock. Additional systematic drilling will be required to determine if a low-grade bulk-tonnage target is present in this area.

North Boundary Petrographic Analysis

In order to gain a greater understanding of rock types and alteration at North Boundary, nineteen core samples were sent to Vancouver Petrographics in October 2019 for thin section creation and petrographic analysis. These samples included two from 2019 drilling on the Forrest Claim Block (ddh FK19-69). Sections of previously-sampled drill core 5-10 cm in length were selected to clarify mineralogy, lithology, alteration, and mineralization in the rock. High-grade mineralized intervals were not generally selected for petrography in 2019, as the focus of this study was more on lithology and alteration proximal to mineralization.

Samples consisted of “half-sawn” core that was completely removed from the core boxes without sawing them into quarters. Hand-labeled strips of flagging tape were stapled into the core boxes to identify that the missing interval was removed for thin section analysis. Samples were named according to the core sample number at the depth from which the thin section sample was collected. Aben geologists marked the sawn face of the core with a box outlining where the thin section was to be cut.

Capsule petrographic descriptions of the samples are presented below, and a complete petrographic report, supplied by Vancouver Petrographics, is reproduced in Appendix IV. The following capsule descriptions are sourced directly from the report, with drill hole information added by the author.

Sample No. 54664 [FK18-10, 120.7-120.8 m]: plagioclase-mafic phyric, intermediate (andesitic?) volcanic strongly altered to Kspar-chlorite-calcite-minor sericite-hematite-rutile associated with closely spaced veinlets of calcite-chlorite-sericite-minor quartz-rare pyrite.

Sample No. 54601 [FK18-10, 63.77-63.87 m]: felsic (rhyolite?) crystal-lithic tuff composed of relict sanidine, possible mafic and quartz (?) shards/crystals, poorly defined possible lithic clasts in fine-grained matrix of alkali feldspar, strongly altered to quartz-sericite-carbonate-Kspar/albite?-hematite-rutile associated with well-developed veinlet network of quartz-carbonate-sericite-chlorite-pyrite-chalcopyrite.

Sample No. 54768 [FK18-10, 214.2-214.25 m]: possible relict sanidine-mafic phyric (latitic/trachytic?) volcanic strongly altered to chlorite-quartz-carbonate-sericite-accessory opaques (Fe-Ti oxides?) in association with veinlet network of quartz-chlorite-carbonate-sericite-minor pyrite (?).

Sample No. 732837 [FK19-48, 139.7-139.8 m]: plagioclase-sanidine-minor quartz?-relict mafic ±apatite phyric quartz latite (?) porphyry, moderately altered to sericite-carbonate-quartz-rutile?/sphene associated with thin veinlets of carbonate-quartz-rare pyrite?

Sample No. 733359 [FK19-51, 19.5-19.6 m]: plagioclase-sanidine-relict mafic phyric latite (?) porphyry altered to Kspar-albite?-chlorite-sericite-carbonate-rutile associated with significant multi-stage veins of somewhat chalcedonic/later bladed, comb textured quartz-pyrite/chalcopyrite ±hematite-chlorite.

Sample No.734684 [FK19-54, 91.0-91.05 m]: relict plagioclase-mafic phyric intermediate (latite-andesite?) volcanic strongly altered to sericite-calcite in association with thin veinlets of calcite, local possible fractures with secondary Kspar.

Sample No. 735835 [FK19-58, 298.0-298.1 m]: relict plagioclase-mafic-minor quartz ±apatite phyric intermediate (quartz andesite?) hypabyssal porphyry, strongly altered to sericite-carbonate-rutile in association with thin veinlets of carbonate-minor quartz.

Sample No. 736538 [FK19-61, 216.4-216.5 m]: Kspar megacrystic, plagioclase-mafic-minor quartz phyric felsic (quartz latite?) hypabyssal porphyry, moderately altered to carbonate-sericite-quartz-rutile in association with thin veinlets of carbonate or minor quartz.

Sample No. 736588 [FK19-61, 439.4-439.45 m]: plagioclase-mafic-minor quartz phyric felsic (dacite?) seriate-textured hypabyssal porphyry, moderately altered to albite-carbonate-sericite-quartz-rutile in association with thin veinlets of carbonate-lesser quartz-albite.

Sample No. 736575 [FK19-61, 414.3-414.37 m]: relict mafic-lesser plagioclase-Fe-Ti oxide phyric, alkalic intermediate (latite-andesite?) crystal-lithic tuff, strongly altered to chlorite-carbonate-Kspar?-albite?-sericite in association with veinlets of carbonate-adularia?-local chlorite-trace opaques. 737242: relict plagioclase-biotite? phyric felsic (quartz latite?) porphyry

extensively altered to albite?-Kspar-sericite-carbonate-chlorite ± pyrite-chalcopyrite-hematite-rutile in association with a network of quartz-sericite-chlorite-carbonate ±sulfide veinlets.

Sample no. 15017 [FK19-66, 358.4-358.47 m]: trachytic-textured, plagioclase-mafic phyric intermediate (quartz andesite?) flow or hypabyssal intrusive, moderately altered to sericite-carbonate-opaques (pyrite, rutile, hematite?)-chlorite, cut by thin discontinuous calcite veins.

Sample No. 15028 [FK19-66, 372.9-372.97 m]: trachytic-textured, plagioclase-mafic phyric intermediate (andesite?) flow or hypabyssal intrusive, moderately altered to sericite-carbonate-opaques (rutile, pyrite, hematite?)-chlorite, cut by hairline calcite fracture veinlets.

Sample No. 15048 [FKFK19-66, 390.33-390.4 m]: intermediate fine-grained or "ash" tuff composed of closely packed plagioclase shards, interstitial chlorite and carbonate, accessory minute opaques (rutile?), cut by a network of carbonate±quartz veins with local carbonate-altered envelopes.

Sample No. 15054 [FK19-66, 395.0-395.08 m]: possible olivine?-pyroxene? gabbro strongly altered to chlorite/serpentine?-carbonate (calcite, dolomite/ankerite?)-sericite-leucoxene?-trace biotite (there is minor accessory quartz and apatite), cut by thin veinlets of calcite-chlorite/serpentine.

Sample No. 15062 [FK19-66, 402.7-402.8 m]: possible olivine?-pyroxene? fine gabbro or diabase strongly altered to carbonate (calcite, dolomite/ankerite?)-chlorite/serpentine?-sericite-leucoxene?-trace biotite (there is minor accessory quartz and apatite), cut by thin veinlets of calcite-chlorite/serpentine.

Sample No. 15572 [FK19-68, 255.7-255.75 m]: appears to be pyroxene?-plagioclase phyric, relatively mafic (andesite or basaltic andesite?) volcanic strongly altered to carbonate-chlorite-Kspar?-sericite, in part auto-brecciated to carbonate-Kspar-sericite and veined by fibrous antitaxial calcite.

Sample No. 15885 [FK19-69, 378.7-378.8 m]: plagioclase-hornblende?-biotite? phyric intermediate (dacitic?) volcanic/hypabyssal rock altered to albite?-Kspar-chlorite-sericite-sulfides/sphene/rutile, cut by thin veins of carbonate-pyrrhotite±chlorite.

Sample No. 15898 [FK19-69, 390.37-390.47 m]: deformed (sheared, disrupted) limestone with possible significant organic carbon content and minor quartz of uncertain origin.

The petrographic study confirmed some of the preliminary observations recorded by core loggers during the field season, and clarified some questions about some of the alteration assemblages that occur in and around mineralization.

7.3.6 RTB Ag (Blind Fault) Area

The RTB Ag Area is located approximately 950 metres northeast of the North Boundary Main Zone near the northeastern termination of the Blind Fault (Figures 6-1 and 7-3A). Mineralization was first identified in this area in 2004 and was extensively sampled by Equity Engineering Ltd. between 2004 and 2006. The following description of mineralization at RTB Ag and the greater Blind Fault area is largely taken from Jones (2006).

The RTB Zone is an occurrence of fracture controlled and disseminated mineralization featuring galena, tetrahedrite, chalcopyrite, pyrite and rarely native silver. The zone is hosted by moderately carbonatized and locally sericitized dacite tuff to wacke and argillite beds. The mineralization is apparently concentrated in the vicinity of boudins of chert-carbonate exhalite(?) horizons, possibly due to enhanced permeability, including shearing and fracturing, related to the segmentation of the layers.

The main controlling structures on the RTB Zone trend roughly 180-200° and dip steeply to the east. Mineralization can be traced, albeit sporadically, at least 300 metres north from the showing, where it is likely cut off by the north-south trending Bench Fault. The zone defines a mineralized corridor about 50 metres wide.

A series of 31 channel samples, along with numerous grab and select samples, were taken over the RTB Zone. The channel samples were laid out to cross the showing in a semi-contiguous string perpendicular to the strike of the overall zone. The channel sample results are summarized in Table 7-4 below. The best interval sampled returned an average of 24.9 g/t Ag over 24.7 metres.

Table 7-4: 2005 channel sampling results, RTB Ag area (from Jones, 2006)

SAMPLE	Width	Host	Au	Ag	As	Cu	Hg	Pb	Sb	Zn
	m		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
B392201	1.35	Chert	<0.005	12.0	25	122	0.56	1400	64	664
B392202	1.25	Dacite	<0.005	55.8	55	152	5.66	2750	59	1945
Total	**2.60**			**33.1**			**3.01**	**2049**	**62**	**1280**
B392203	1.30	Dacite	<0.005	19.6	39	272	0.82	4030	150	1185
B392204	2.00	Chert	0.006	37.9	56	529	1.00	1230	174	693
B392205	3.20	Dacite	<0.005	33.7	18	460	3.65	8390	62	1165
B392206	1.70	Dacite	<0.005	12.9	46	255	1.20	810	71	1455
B392211	2.10	Dacite	<0.005	11.4	27	344	1.62	6820	42	1540
B392212	2.30	Dacite	<0.005	10.8	48	135	2.67	2940	24	3130
B392213	2.20	Dacite	<0.005	7.6	30	228	4.94	9090	10	2780
Total	**14.80**			**20.0**			**2.51**	**5203**	**69**	**1735**
B392214	0.50	Chert	<0.005	46.0	142	154	2.45	684	32	1650
B392215	2.80	Dacite	<0.005	144.0	146	2170	6.82	645	659	1600
Total	**3.30**			**129.2**			**6.16**	**651**	**564**	**1608**
B392216	1.70	Silicified dacite	0.012	9.4	51	85	0.64	3500	24	744
B392217	1.70	Chert	0.005	10.0	41	92	0.70	2450	45	558
B392218	1.70	Chert	0.005	69.2	196	1750	4.07	29700	413	5420
B392219	1.30	Chert	<0.005	40.0	104	661	1.38	1380	353	671
B392220	1.70	Chert	<0.005	29.6	40	291	1.69	2880	124	494
B392221	1.15	Chert	0.005	32.7	55	246	1.22	1965	121	624
B392222	1.40	Chert	<0.005	8.7	31	96	0.67	1470	28	780
B392223	2.15	Chert	0.005	18.9	53	217	1.21	1495	59	869
B392224	1.55	Dacite	<0.005	7.0	44	144	1.04	201	42	2820
B392225	2.05	Dacite	<0.005	44.8	205	626	3.19	616	141	1725
B392226	1.70	Dacite	<0.005	71.7	194	703	4.47	215	212	2040
B392227	3.00	Dacite	<0.005	86.4	381	2600	5.37	2100	180	2450
B392229	3.60	Dacite	<0.005	39.6	213	1155	4.35	4860	94	3920
Total	**24.70**			**24.9**			**1.86**	**1029**	**62**	**1152**
B392228	**2.85**	Dacite	<0.005	45.7	123	152	3.11	369	35	1840
South Edge										
B392230	**2.30**	Dacite	<0.005	59.3	22	472	5.45	144	12	1600
B392231	**2.50**	Dacite	<0.005	1.7	18	23	0.51	264	7	1810
North Outcrop										
B392207	1.80	Dacite	<0.005	17.3	5	257	2.26	3360	6	2230
B392208	4.20	Dacite	<0.005	20.4	14	360	2.60	6140	61	4800
B392209	1.80	Dacite	<0.005	25.1	26	338	3.67	5640	85	4950
B392210	3.10	Dacite	<0.005	10.4	38	455	1.17	3870	112	1980
Total	**10.90**			**17.8**			**2.31**	**4953**	**70**	**3598**

Note: Groupings represent approximately contiguous samples.

The Red Creek Showing is located in a structurally controlled gully, 230 metres north of the RTB Zone. Additional prospecting and mapping around this showing confirmed but did not turn up any better mineralization than seen in 2004. Prospecting turned up additional mineralization to the north of the Red Creek Showing and south of the Peak Fault, constrained to the broad area of anomalous Pb-Zn-Ag- Sb soil geochemistry (Jones, 2005). Mineralization occurs as disseminated blebs of very subtle, honey sphalerite and lesser galena in quartz-carbonate stringers in carbonatized tuff and wacke. Rock sampling on the bench towards the Was Showing returned

some high-grade silver-lead-zinc mineralization with variable arsenic and antimony in angular float. A bedrock sample west of the Was Showing returned elevated Ag-As-Hg-Pb-Zn and very high Sb values (sample 392267).

A new showing, the Carl Marks, was found to the south of the RTB Zone [Author's note: found in 2005]. Chalcopyrite, galena, sphalerite and possibly bornite or covellite, occur in brecciated and veined intermediate tuff. The Carl Marks Showing is characterized by relatively high gold (up to 1.2 g/t) and surprisingly low silver (up to 15 ppm). Mapping in the area has not indicated large extent to this zone (i.e. several metres largest dimension). This mineralization lies structurally above a narrow rhyolite body which has also been mapped south of the RTB Zone.

Prospecting in the Blind Fault area has indicated additional areas of mineralization to the south and west of the RTB Zone. Strong galena, chalcopyrite and sphalerite mineralization was located just west of the small rhyolite bodies on the ridge south of RTB. Gold-rich mineralization, first located in 2004, occurs in discrete structures west of the RTB Zone. Although these occurrences are high grade, none appear to have any significant continuity. Table 7-5 below shows selected results of rock sampling in the greater Blind Fault area by Equity in 2005.

Table 7-5: Selected 2005 rock samples, Blind Fault Area (from Jones, 2006)

SAMPLE	Sample	Area	Au	Ag	As	Cu	Hg	Pb	Sb	Zn
	Type		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
392076	select	RTB Zone	<0.005	84.8	101	1210	9.02	1.70%	607	2730
392079	select	RTB North	<0.005	83.1	227	2870	1.39	490	1520	2400
392080	select	RTB North	0.070	408.0	504	1840	7.37	5090	658	5750
392277	2.5m grab	RTB West	0.444	1.9	3	280	22.90	3020	<2	2.79%
392091	grab	RTB West	0.012	49.9	117	862	4.45	695	370	423
392261	2m grab	Red Creek Showing	<0.005	12.9	245	97	3.72	1475	84	8590
392256	grab	Blind Fault North	0.473	211.0	463	5610	4.93	50	203	1500
392262	float	Blind Fault-Bench	0.009	113.0	1180	6410	8.81	5.2%	2130	4320
392264	float	Blind Fault-Bench	<0.005	12.3	95	124	1.31	1525	64	9300
392267	1m grab	Was Showing West	<0.005	8.5	166	67	1.23	868	56	2550
392093	30cm chip	Carl Marks Showing	1.198	9.6	9	926	19.45	3440	<2	1.02%
392253	select	Carl Marks Showing	0.610	14.7	2	3430	23.70	30	<2	4.57%
392254	1m chip	Carl Marks Showing	0.235	1.2	5	973	9.27	409	2	1.14%
392162	6m grab	Blind Fault South	0.036	52.5	2100	45	3.51	2060	338	726
392274	1.5m grab	Blind Fault South	0.007	166.0	26	4760	5.67	4.32%	15	8390

Three drill holes were completed beneath the RTB Ag zone in 2005. Drill holes RDN05-040 and RDN05-041 were drilled in a fence roughly perpendicular to the trend of mineralized structures on surface near the southern end of the zone. Hole RDN-05-042 was collared ~175 metres northeast of hole -040, roughly along strike from the RTB Zone. All three holes cut a sequence of brecciated and veined, carbonate-altered intermediate tuff and clastic sediments. Quartz-carbonate veining is locally quite strong but not intense. Sericite alteration is common but patchy, with a darker green colour locally possibly indicating the presence of chlorite. Faulting is common in the drill area which created recovery and drilling problems.

Hole RDN05-040 encountered moderate to intense sericite-carbonate-quartz alteration focused around a set of steeply east-dipping (80-85°), north-south trending structures (fault/shear zones) intersected between 100 and 180 metres. These structures and associated alteration typically span

downhole intervals of 1-3 metres and are commonly localized along lithological contacts, especially between units of contrasting competency (e.g. mudstone/wacke to chert contacts, fragmental/wacke to dyke contacts). Deformation was accommodated by brittle/ductile shearing in wackes, mudstones and fragmental rocks and is typified by pervasive sericite-carbonate alteration with peripheral silica flooding. Within and peripheral to intensely altered shear/fault zones (within ~1 metre) galena occurs as spotty, fine-grained disseminations (up to 1.5 %) with minor pyrite (1-2 %) and trace honey-yellow sphalerite. In more competent rocks, such as chert and other possibly silicified units (fragmental, wacke), deformation was accommodated by veining and brecciation, with quartz-carbonate infill and silica–carbonate altered wall rocks. Trace galena and sphalerite occur within these veins and breccias with trace pyrite commonly as disseminations in adjacent wallrocks. This structural zone (100 to 180 m depth) coincides with moderate to intense, pervasive hematite alteration that pre-dates the sericite-carbonate-quartz alteration. Hematite alteration may have been controlled by similar structures or pre-date deformation (i.e. diagenetic?). Outside of this structural zone, most rocks are weakly to moderately carbonate-altered and have occasional quartz-carbonate veins and minor quartz-carbonate-filled microbreccias with trace galena, sphalerite and pyrite.

Mineralization primarily occurs in the upper part of the hole, below the RTB Zone. However, the values do not indicate the strong metal content found at surface in the channel samples. The most significant silver value was intersected between 32.00 and 34.50 metres, which returned 14.1 g/t Ag. Other narrow sporadic zones occur down to the structural zone at approximately 100 metres and mineralization is very sparse below that point.

The upper portion of drillhole RDN-05-041 intersected a similar sedimentary/volcanic package as hole RDN-05-040, and includes dacitic tuffs, coarse epiclastic rocks, cherts, laminated siltstones-mudstones and a megacrystic feldspar porphyry (with distinctive crowded feldspar matrix) dyke or sill. This sequence is terminated at 106.45 metres by a ~4 metre-wide mylonitic fault zone, followed by a 40 metre interval of megacrystic feldspar porphyry and 40 + metres of feldspar crystal lithic lapilli tuff to the end of the hole. It is inferred that the mylonitic zone corresponds with an ENE-WSW striking fault zone that dips steeply to the NW. A similar mylonitic fault zone occurs to the east of the -040 collar and terminates against a N-S trending fault, suggesting that this structure may pre-date N-S trending structures associated with the RTB Zone.

The hanging wall to the mylonitic fault zone in drillhole -041 is relatively fresh in relation to equivalent rocks in hole -040, particularly with respect to the width of moderate to intense hematite alteration within this structural zone. Between 2.20 and 36.35 metres, moderate to strong sericite (apple green)-silica-carbonate alteration is focused near local shear zones (shear zones from 10 cm to 2-3 m wide with alteration halos approx. 1-6 m wide) and is associated with trace to minor disseminations of fine-grained galena (0.5-2.0%), trace honey-yellow sphalerite and minor pyrite (2-5%) mineralization. This pervasive to shear-related alteration overprints earlier pervasive hematite alteration within this interval. Minor to moderate quartz-carbonate veins and micro-breccias also contain trace galena and sphalerite. Similar to hole -040, several possible generations of weakly mineralized quartz-carbonate and quartz-only veins are recognized. The earliest may be chalcedonic quartz-carbonate veins with cockscomb texture (commonly recrystallized or fractured/brecciated), followed by irregular quartz-carbonate veins and vein-breccias, followed by

quartz-filled tension gashes. Strongly silicified rocks are commonly micro-brecciated with irregular veinlets containing quartz, very fine-grained pyrite and a very fine-grained black, unidentified mineral that may be a sulphosalt (tennantite, tetrahedrite?). Strong silicification and pyrite mineralization is centred on the mylonitic zone, and the underlying porphyry and feldspar crystal lithic tuffs are strongly sericite-altered (grey, as opposed to apple green) and silicified with locally abundant pyrite mineralization (up to 15% or greater).

Spotty metal values occur down hole to about 105 metres. In particular, zinc content is consistently above 0.1% from about 35 metres to about 95 metres. The most consistent elevated multielement results occur near the bottom of this interval, between about 85 and 95 metres depth. The interval from 88.50 to 91.50 metres averages 10.8 g/t Ag, with elevated values of mercury, lead, zinc and antimony. Metal values are consistently low below about 105 metres.

Lithologies and structures encountered from 0 to ~150 m of drill hole RDN05-042 correlate well with the upper portion of hole -040 and consist of a sequence of dacitic tuffs/wackes, heterolithic epiclastic rocks (with dacite, rhyolite and mudstone fragments), and interbedded to finely laminated siltstones, mudstones, dolomites (?) and cherts. The lower portion of hole -042 (to ~245 m) consists of coarse epiclastic rocks with minor dacitic tuffs, laminated sediments and a plagioclase porphyry (dyke?). At 251.90 m, epiclastic rocks and dacites tuffs are followed by a partially welded rhyolitic lithic tuff and wispy chloritized fragments with minor bedded tuffs showing tops to the west. This unit was not seen in the other holes.

Alteration and mineralization in the upper portion of hole -042 is similar to that described in holes -040 and -041 with trace disseminated galena, sphalerite and pyrite associated with structurally controlled sericite (apple green)-silica-carbonate ± chlorite alteration, with minor galena and sphalerite in quartz-carbonate veins (minor chalcedonic quartz) and vein breccias (intervals 23 to 56 m and 100 to 150 m). Weakly mineralized chalcedonic quartz-carbonate veins (galena+sphalerite) occasionally display cockscomb textures, although such veins are commonly fractured or brecciated (with quartz-carbonate infill±galena±sphalerite), perhaps indicating multiple/overprinting stages of brittle deformation, alteration and mineralization (deformed epithermal?). Local zones of intense silicification, of 2-3 m widths within the interval 100.10 to 151.70 m, have been subsequently brecciated, and have associated pyrite+chalcopyrite±tetrahedrite(?) mineralization in veinlets. This style of alteration and mineralization is subtle, due to the fine-grained nature of the sulphides. The projection of the Red Creek showing in hole -042 appears to correspond with an interval of early, pervasive hematite alteration primarily within epiclastic rocks and minor laminated sediments between 169.27 and 251.90 metres. Here, hematitic alteration is locally overprinted by sericite-silica-carbonate alteration with trace galena+sphalerite mineralization in the vicinity of narrow, steep fault/shear zones (<2-3 m wide).

Significant Ag values occur over two zones in the upper portion of hole RDN-05-042, from 21.50-50.50 m and 81.00-147.00 metres. These zones coincide with strong, pervasive apple-green sericite alteration (± silicification, carbonate alteration) and significant chalcedonic quartz-carbonate veining and vein-breccias (stockwork?) in fragmental dacite and epiclastic rocks. Mineralization includes pyrite, galena, honey-brown sphalerite, chalcopyrite, tetrahedrite and native silver.

Sulphides are typically hosted in 1-2 cm wide quartz-carbonate veins/veinlets that occur about 5-10 per metre in well-mineralized zones, within selvages to veins, and within subtle crackle veinlets or vein-breccias. Mineralization in the upper zone runs at 30.7 g/t Ag over 21 metres, with a narrower zone of 53.2 g/t Ag over 3.7 metres. Mineralization in the lower zone is more diffuse and averages 10.7 g/t Ag over 52.90 metres.

7.3.7 Forrest Claim Block

The original Forrest claims were staked in 1987 to cover a large swarm of quartz veins exposed above treeline (the "Forrest Quartz Megastockwork Zone") just south of Forrest Gossan Creek (Figure 6-1). Subsequent prospecting, geochemical sampling, and geological mapping throughout the region resulted in additional claim staking and the recognition of more than 30 gold-copper-arsenic showings or zones over an area of roughly 5 x 10 km. The following descriptions of some of the more significant mineralized zones are summarized from Stammers and Ikona (1990) with contributions from Scott and Ikona (1995) and Jones (2009).

Forrest Quartz Megastockwork Zone

The Forrest zone is an extensive outcropping of weakly to unmineralized quartz veining cutting the main andesite unit over a 0.25 km by 0.25 km area in the Forrest grid. Total volume of veining reaches about 30% in selected areas with a dominant trend of 130" and dips of about 55" to the southwest. A single drill hole, AVD 90-9 was collared in the centre of the megastockwork zone in an effort to test for metal zonation and a subsequent increase in down-dip gold-arsenic-copper mineralization. Results from drilling this 223.11 metre hole were discouraging as no mineralized quartz veins were intersected. However, valuable stratigraphic information was obtained as the hole passed from the andesite to underlying tuffaceous rocks to a dark grey, carbonaceous argillite unit. Both the tuff and argillite units contained only, minor very narrow quartz vein stringers. A major fault (thrust?) indicates a probable unconformable contact between the andesite and the tuffs.

Triple Creek, Creek, Barry's Cliff, and Canyon Shear Showings

These showings exposed along precipitous cliffs on the south side of Gossan Creek occur within an extensive unit of andesites. They comprise northerly striking, subvertical to gently dipping arsenopyrite bearing quartz veins that have been cut by northeasterly striking, subvertical shear zones displaying pervasive Fe-carbonate alteration accompanied by impressive chalcopyrite mineralization. Late northeasterly striking, south dipping faults displace the quartz veins dextrally while later steeply dipping northerly faults, possibly related to the West Slope fault zone, downthrow the stratigraphy to the east.

Panel sampling at the Triple Creek (1989) consistently returned values of 0.1 to 0.6 oz/T Au over 0.5 metres from arsenical quartz veins. Assays of trench samples from the Creek Fe carbonate shear returned values of up to 0.14 oz/T Au and 6.77% Cu across 0.25 m. Drill hole AVD 90-13 intersected a copper rich quartz breccia, below the trench, grading 0.131 oz/T Au and 0.64% Cu over 16 metres.

The 1995 drill program was intended to examine the continuity of these showings along strike to the northeast and to depth. Holes F95-4 and 5 tested anomalous Au, Cu, and As soil values detected in 1994. Hole F95-4 encountered intense Fe carbonate in sheared andesites near the top of the hole. Although traces of chalcopyrite and arsenopyrite were observed, the only significant assay value returned was sample 57152 with 1.71 % Cu, 11.8 g/t Ag and 4 ppb Au over 0.6 m. Hole F95-5 from the same setup encountered several chalcopyrite bearing quartz-Fe carbonate veins throughout its length. Only two samples returned Au values above trace. These were 57209: 0.17% Cu, 180 ppb Au over 1.0 m and 57212: 1.66% Cu, 395 ppb Au over 0.4 m. A zone of strong silicification, brecciation and Fe carbonate alteration was encountered between 105.4 and 109.7 metres. This zone appears to be subparallel to core axis and may represent the down dip extension of the mineralization at the top of Hole F95-4. Sample 57219 reported values of 0.55% Cu, 5.2 g/t Ag over 0.7 metres. Arsenic values were very low in both holes.

Drill Holes F95-6 and 7 were intended to test for a northeasterly extension of mineralization encountered in AVD 90-13. Hole F95-6 encountered brecciated alteration zones from 30.4 to 34.4 m and from 58.25 to 73.5 metres. In the upper zone sample 57225 containing brecciated quartz with traces of chalcopyrite assayed 785 ppb Au, 412 ppm As and 288 ppm Cu over 1.0 m. The lower zone characterized by strong brecciation, intense Fe carbonate alteration and numerous quartz stringers returned only trace levels of Au and slightly elevated Cu values. High in Hole F95-7 sample 57178 at 25.5 m reported values of 960 ppb au, 574 ppm As and 238 ppm Cu which correlates well with Hole F95-6. Sample 57194, with values of 70 ppb Au, 0.24% Cu over 1 metre is from an alteration zone between 71.1 and 76.5 metres that tends to correlate with the lower zone in Hole 95-6. Lower in the hole, a zone of increased quartz-carbonate veining was encountered between 107 and 111 metres. The narrow irregular veins contain traces of blebby chalcopyrite. Sample 57304 from this zone yielded 1.06 g/t Au, 10 g/t Ag and 1.29% Cu over 0.5 metres. Arsenic values are low.

Drill Hole F95-8, collared above Barry's Cliff and drilled northwesterly toward the Creek Zone, intersected several zones of interest. The upper part of the hole cut through a greywacke/argillite sequence with a noticeable lack of veining and mineralization. At 118.6 m andesite, in part crystal tuff was encountered and the frequency of quartz-carbonate stringers increased markedly. Between 145 and 160 metres numerous quartz and quartz-carbonate veins contain traces of chalcopyrite, arsenopyrite and pyrite. This zone is probably equivalent to the surface exposures at Barry's Cliff. Elevated values in Au, As and Cu are reported in assays from here to the end of the hole. Sample 57420 at 211 metres and containing a 12 cm quartz-chlorite vein with arsenopyrite, reported values of 10.6 g/t Au and >10,000 ppm As over 0.5 m. Strong quartz-ankerite veining at 40 degrees to core axis occurs between 231 and 237 metres where sample 57442 containing blebs of chalcopyrite assayed 245 ppb Au, 22.6 g/t Ag and 2.71% Cu over 0.4 metres. This zone correlates well with intersections encountered in the bottom of Holes AVD 90-10, 14, and F95-11.

Drill Hole F95-9 collared at Triple Creek was abandoned at 18 metres as it appeared to be skipping down the bedrock/overburden interface. Hole 95-10 was intended to intersect northerly extensions of the Triple Creek veins. No significant intersections were encountered. Assays did however, report elevated Cu values.

Drill Hole F95-11 drilled in an easterly direction was also intended to test from the northerly extension of Triple Creek veins as well as test the Creek showing to depth. Between 53 and 64 metres elevated values in Au, As and Cu were encountered associated with numerous arsenopyrite bearing 1 to 6 cm quartz carbonate veins. Arsenopyritization of wall rock is significant. Assays from 60.85 to 64.0 m average 4.04 g/t Au over 3.15 m. A partly brecciated quartz-carbonate vein between 146.3 and 147.5 metres contains 0.2 m of patchy chalcopyrite. Sample 57467 assayed 905 ppb Au, 27 g/t Ag and 5.59% Cu over 0.45 metres. This intersection correlates well with the bottom of F95-8.

Goldpan/Goose Pond Area

The Goldpan showing is located in the South Central grid area at [UTM Zone 9 396200E, 6292000N] (Figure 6-1). Visible gold occurs in narrow, red hematitic oxide zones within shears and adjacent to quartz veins in andesite host rocks. In addition, a few of the quartz veins measuring 5 to 55 cm wide were noted to contain arsenopyrite and/or chalcopyrite with significant gold values and in one instance, visible gold was observed. Attention to the area was initially made in response to a 6,570 ppb gold in soil value returned from 1989 geochemical surveys. Work completed prior to August 23 [1990] included backhoe trenches 90-A-1 to 90-A-5 and 90-A-22 to 90-A-24 totalling 476.7 linear metres; and VLF-EM/magnetometer and IP test surveys. Follow up work in September included trenches 31 to 34 and diamond drill holes 22-24.

Trenches 1 through 5 were completed in the early part of the season and initially returned only minor significant results from panel sampling. The southernmost trench, 90-A-4 assayed 0.034 oz/ton Au across a 2.0 m interval containing a shear zone. All other rock sample results were discouraging. Interest in the area was revived when results from trench soil profiles were returned. At the 9.0 m mark in trench 90-A-1, a value of 11.61 oz/ton Au was recorded. Upon examination of the site, it was determined that the "soil" was in fact, in situ oxidized gouge occupying a 5 to 10 cm wide shear zone adjacent to a 30 cm wide quartz vein. Other anomalous soil results returned from trench 1 included 0.072 oz/ton Au at 16 m and 0.044 oz/ton Au at 30 m. A sample of the red oxide was taken back to camp where it was screened (-10 mesh) and panned, resulting in a very spectacular and significant show of crystalline and wire gold grains, flakes and fines. Grain size panned to date includes gold fragments to 7.0 mm. It is postulated that these narrow, red-brown hematitic zones which either occupy fracture fillings or border quartz veins are former gold-bearing arsenopyrite veinlets, which through oxidation have been enriched in the near surface environment by high concentrations of secondary gold.

Trench 90-A-22, located to the west of the discovery showing intersected six east-west trending, mineralized quartz veins 5 to 55 cm wide occurring at a frequency of one per 7 to 10 metres and thirteen red oxide zones. A quartz vein containing pyrite and minor chalcopyrite located at the north end of the trench revealed visible, native gold in cut hand specimen. Assay results from panel samples include the following significant values: 0.032 oz/ton Au and 2,785 ppm As at 11.5 to 12.5 m; 0.095 oz/ton Au and 2475 ppm As at 35.5 to 36.5 m; and 0.045 oz/ton Au and 1,658 ppm As from 50 to 52 m. Grab samples from arsenopyrite-bearing quartz veins at 12 and 50.6 m returned values of 0.326 and 0.528 oz/ton Au. In addition, a two metre channel sample from 50 to

52 m assayed 0.123 oz/ton Au. Ten of the red oxide zones contained visible gold and values to 1.18, 0.620 and 0.434 oz/ton Au were returned from assaying.

Trench 90-A-23, a northerly extension of trench 5 cut an 80 cm wide shear zone containing an arsenopyrite bearing quartz vein that assayed 0.055 oz/ton Au. Three of seven oxide zones contained visible gold and assayed from 0.056 to 0.291 oz/ton Au and 470 to 13,000 ppm As.

Trench 90-A-24 located furthest to the east contained one gold bearing quartz vein with arsenopyrite assaying 0.203 oz/ton Au and 4,800 ppm As from a grab sample. A one metre panel sample at the south end of the trench ran 0.042 oz/ton Au, while four of five red oxide zones contained visible gold with good reportable values ranging from 0.057 oz/ton to 0.809 oz/ton Au and 900 to 32,000 ppm As.

Results of trenching and drilling conducted in September were generally disappointing and failed to further develop the target. Future work in the Goldpan area will have to lead to the definition of a larger host structure than the narrow quartz veins and shear zones recently evaluated.

The Goose Pond Showing is located approximately 800 metres southwest of the Goldpan area trenches. In this area a strong, hydrothermally altered, northerly trending narrow breccia zone is hosted by a sequence of argillaceous tuffs. The 1994 sampling yielded values up to 1.0 oz/T Au associated with pyrite and chalcopyrite. Mapping undertaken in 1995 indicated that the mineralization occurs at the intersection of pervasive Fe carbonate alteration controlled by a broad zone of SE trending shearing and a northerly trending cleavage which is parallel to the regional stratigraphy. The local distribution of argillaceous sediments suggest that the mineralized breccia may correspond to the axial plane cleavage of a minor anticlinal structure trending 015 degrees. With the exception of Sample 5906 which yielded 870 ppb Au, 1995 sampling did not expand the zone of gold mineralization.

Numerous other showings were identified within the boundaries of the Forrest Claim Block, many of which have proven to be of limited spatial extent and/or depth extension. Drilling by Avondale in 1990 (24 drill holes, 2,498 m) and Meridian Peak in 1995 (11 drill holes, 1,421 m) took place in seven different showing areas including the Creek Shear, Canyon Shear, Triple Creek, Fifty Zone, Tarn Showing, Azurite Showing, and the Forrest Quartz Megastockwork Zone, all located within 2 km of Forrest Gossan Creek. With few exceptions, drill results were discouraging. Though the drill holes intersected weakly mineralized structures beneath the showings, they were largely unable to reproduce metal grades and/or widths of mineralized zones observed on surface.

8. Deposit Types

Geological and geochemical evidence indicates that the Forrest Kerr claim group has the potential to host a variety of deposit types. Historic prospecting and diamond drilling has encountered significant polymetallic mineralization in lithologies that are analogous to strata that host mineral deposits throughout the region. On the property, auriferous quartz veins are associated with sheared and brecciated zones both within and adjacent to Early to Middle Jurassic intrusive bodies, which are recognized as important drivers of mineralization in the Golden Triangle. Readers are cautioned that none of the following deposit types have been proven to exist on the Forrest Kerr property, and they are presented for informational purposes only.

8.1 Submarine Exhalative Massive Sulfide Deposits (VMS)

Exploration since 1990 on the Forgold & RDN claims has largely focused on the pursuit of submarine exhalative massive sulfide deposits. This style of mineralization offers significant economic potential due to the precious metal-rich high-grade nature of similar deposits such as the Eskay Creek mine, situated 30km to the SE of the central part of the Forrest Kerr property. Total production to December 2001 at the Eskay Creek Mine totalled 1.04 Mt grading 61.5 g/t Au and 2721 g/t Ag with proven and probable reserves estimated at 1.3 Mt grading 43.1 g/t Au and 2000 g/t Ag (Rogers, 2002). The Forrest Kerr property hosts many kilometres of rock that is age and genetic equivalent to the footwall and hanging wall zones at Eskay Creek.

VMS deposits form at or near the seafloor where circulating hydrothermal fluids driven by magmatic heat are quenched through mixing with bottom waters or porewaters in near-seafloor lithologies. Massive sulfide lenses vary widely in shape and size and may be podlike or sheetlike. They are generally stratiform and may occur as multiple lenses (Shanks and Thurston, 2012). They range in age from 3.55 billion years to zero-age deposits that are actively forming today in extensional settings on the seafloor, especially mid-ocean ridges, island arcs, and back-arc spreading basins.

Massive ore in volcanogenic massive sulfide deposits consists of greater than 40 percent sulfides, usually pyrite, pyrrhotite, chalcopyrite, sphalerite, and galena; non-sulfide gangue typically consists of quartz, barite, anhydrite, iron oxides, chlorite, sericite, talc, and their metamorphosed equivalents. Ore composition may be Pb-Zn-, Cu-Zn-, or Pb-Cu-Zn-dominated, and some deposits are zoned vertically and laterally. Many deposits contain elevated precious metals as well.

Many deposits have stringer or feeder zones beneath the massive zone that consist of crosscutting veins and veinlets of sulfides in a matrix of pervasively altered host rock and gangue. Alteration zonation in the host rocks surrounding the deposits are usually well-developed and include advanced argillic (kaolinite, alunite), argillic (illite, sericite), sericitic (sericite, quartz), chloritic (chlorite, quartz), and propylitic (carbonate, epidote, chlorite) types.

An unusual feature of VMS deposits is the common association of stratiform “exhalative” deposits precipitated from hydrothermal fluids emanating into bottom waters. These deposits may extend

well beyond the margins of massive sulfide and are typically composed of silica, iron, and manganese oxides, carbonates, sulfates, sulfides, and tourmaline.

8.2 Intrusion-Related Au-Ag-(Cu) veins

Polymetallic mineralization in quartz and quartz-carbonate veins formed by structurally focused hydrothermal fluids are present on the property. These types of deposits are normally spatially associated with regional faults, fault sets and fractures although veins are typically associated with second- and third-order structures. Veins typically occur in the central parts of discrete shear zones within a larger regional fault, where the rotational or simple shear strains predominate. Vein systems are tabular, sub vertical structures of varying thickness and lateral extent. The Snip mine, located 17 km west of the southern portion of the Forrest Kerr property, is an auriferous shear vein system hosted in Upper Triassic Stuhini Group metasediments that have been intruded by Early Jurassic age stocks.

Sillitoe and Thompson (2008) describe a spectrum of intrusion-related gold deposits with differing metallic suites. Representative examples are described of the following geochemical associations: Au-Fe oxide–Cu, Au–Cu–Mo–Zn, Au–As–Pb–Zn–Cu, Au–Te–Pb–Zn–Cu and Au–As–Bi–Sb. The associated intrusions range from small outcropping stocks to complex batholiths.

The different vein associations are believed to reflect the compositions of related intrusions, which themselves characterize distinct tectonic settings. The Au-Fe oxide–Cu and Au–Cu–Mo–Zn associations belong to two broad groups of deposits, Fe oxide–Cu–Au and porphyry Cu–Au, both of which are related to highly oxidized calc-alkaline intrusions emplaced in subduction–related arcs. The Au–As–Pb–Zn–Cu association seems to be linked to somewhat less oxidized intrusions emplaced in a similar setting. The Au–Te–Pb–Zn–Cu association, which possesses well-known epithermal counterparts, is also found with highly oxidized intrusions, but of alkaline composition and back-arc location. In contrast, the Au–As–Bi–Sb association, part of a newly recognized class of intrusion-hosted Au–Bi–W–As deposits, is related to relatively reduced intrusions, spanning the boundary between the magnetite– and ilmenite–series. Such intrusions, which may host major bulk-mineable gold deposits, were emplaced along the landward sides of arcs, possibly during lulls in subduction, as well as in continental collision settings. Therefore, a variety of geological environments is prospective for vein and, by extrapolation, other styles of gold mineralization, not all of them fully appreciated in the past.

Several features of vein gold deposits, including imprecise relationships to individual intrusive phases, poorly developed mineral and metal zoning, apparent time gaps between intrusion and mineralization and presence of low–salinity, CO2–rich fluid inclusions, are commonly taken to indicate a non-igneous origin and to be more typical of orogenic (mesothermal) gold deposits generated during accretionary tectonic events. However, several or all of these features apply equally to some intrusion–related vein gold deposits and, therefore, do not constitute distinguishing criteria. The currently popular assignment of most gold-rich veins to the orogenic category requires caution, because of the geological convergence that they show with some intrusion-related deposits. A proper distinction between intrusion-related and orogenic gold deposits is crucial for exploration planning.

8.3 Porphyry copper-gold deposits

Porphyry copper deposits ("PCDs") consist of disseminated and vein/breccia-hosted copper minerals (± gold, silver, lead, zinc, molybdenum, and other commodities) that are relatively evenly distributed in large volumes of rock, forming high tonnage (greater than 100 million tons) and low to moderate grade (0.3–2.0 percent copper) ores (John et al, 2010). Host rocks are altered and genetically related granitoid porphyry intrusions and adjacent wall rocks. Porphyry copper deposits are the world's most important source of copper, accounting for more than 60 percent of the annual world copper production and about 65 percent of known copper resources. PCDs also are an important source of other metals, notably molybdenum, gold, and silver. Despite their relatively low grades, PCDs have a significant societal and economic impact due to their large size (commonly hundreds of millions to billions of metric tons), long mine lives, and scale of mining operations. Porphyry copper deposits were the first type of metallic mineral deposit exploited by large-scale, open-pit mining methods in the early 20th century, a low-cost mining technique since adapted to other large-tonnage, low-grade mineral deposits (for example, gold and silver).

A variety of mineral deposits may be genetically associated with porphyry copper deposits, including:

- Skarns (including copper, iron, gold, zinc types)
- Polymetallic replacement (silver, lead, zinc, copper, gold)
- Polymetallic veins (gold, silver, copper, lead, zinc, manganese, arsenic)
- Distal disseminated gold-silver (gold, silver)
- Epithermal vein (intermediate/low sulfidation gold-silver)
- High sulfidation epithermal (gold, silver, copper, arsenic)

Porphyry copper-gold deposits, both alkalic and calc-alkalic, occur throughout the Intermontane Belt of British Columbia in both the Stikinia and Quesnellia terranes. These types of deposits are common in the Golden Triangle, comprising over 25% of the reported mineral occurrences. Alteration patterns for alkalic type porphyry deposits are distinctly different from those of classic calc-alkaline deposits, which are characterized by concentric phyllic-argillic-propylitic zones. The alkalic deposits typically have a central potassic or sodic plagioclase zone, which passes outward into a propylitic zone. These often overlap and are overprinted by retrograde metasomatic alteration. There are numerous Early to Middle Jurassic intrusives on the Forrest Kerr property that have not been sufficiently explored for their mineralization potential. The Galore Creek, Red Chris, KSM, Spectrum, and GJ deposits are all porphyry deposits located within 40 km of the Forrest Kerr property.

9. Exploration

Aben Minerals Ltd. conducted surface exploration work on the Forrest Kerr property during the summer months from September 2016 to September 2021. The scope of work included geological mapping and prospecting, soil, rock, and stream sediment geochemical sampling, airborne geophysics, and diamond drilling. Surface sampling comprised 1,282 soil samples, 371 rock samples, and 11 stream samples collected from various target areas. An airborne magnetic survey totaling 173 line-kilometres was completed in 2019. Results of geochemical sampling and geophysics are briefly discussed below, and more complete summaries of exploration results can be found in the yearly Assessment Reports filed by Aben with the BC Department of Energy and Mines. A summary of drill results is presented in Chapter 10: Drilling.

9.1 2016 Exploration

Exploration work in 2016 involved the collection of 362 soil, 35 rock, and 11 stream sediment samples by a four-person crew from September 8-21st. Exploration activities took place in several discrete zones across the property, including the Arctic, Wedge, Boundary, and Forrest zones (Figure 9-1). Rock samples were sourced mainly from areas with previously reported high grade base and precious metal values to both confirm historic information and to correlate mineralization with lithologic and alteration types. Soil samples were targeted in areas adjacent to existing soil grids to discover if known mineralization trends continue across mapped structures and within previously untested lithologies. Soil samples were sourced from the conventional 'B' soil horizon where possible. Many of the sampling areas were located above treeline where a well-developed soil profile was not available so 'talus fines' were sampled and described appropriately.

Thirty-eight soil samples and five rock samples were collected in the Arctic Zone near Slime Creek in order to fill in and extend an existing Pb-Zn-As-Sb soil anomaly. Assay results confirmed the presence of a soil geochemical anomaly over an area of approximately 500 m x 200 m that straddles the contact between intermediate volcanics to the east and clastic rocks to the west. The geological setting of the Arctic area is similar to that of Eskay Creek and contains time-equivalent rock units, so anomalous soil geochemistry in this area is encouraging for further exploration for Eskay-type stratiform mineralization.

Sixty-two soil samples and six rock samples were collected in the Carcass Creek area, located in the Wedge Zone where the majority of historical drilling has taken place on the RDN claims. The soil samples were taken from the western side of Carcass Creek in an attempt to determine if the strong historical gold-in-soil anomaly extends westward from the area of previous sampling. Assays returned generally low gold values for these samples indicating that the soil anomaly is truncated to the west, probably by the regional-scale Forrest Kerr Fault.

Over 120 soil samples were collected from the west side of Nelson Creek at the North Boundary Zone to test for mineralization across the mapped location of the Forrest Kerr Fault and to determine if a reported northeast-southwest mineralization trend was evident. Geochemical results were largely inconclusive, possibly due to thick glacial till cover which attenuates and/or obscures the geochemical response from underlying bedrock. Several rock samples (bedrock and float) were

collected in the North Boundary Main Zone, which confirmed the presence of narrow, high-grade gold-bearing quartz-sulfide and quartz-carbonate-sulfide veins.

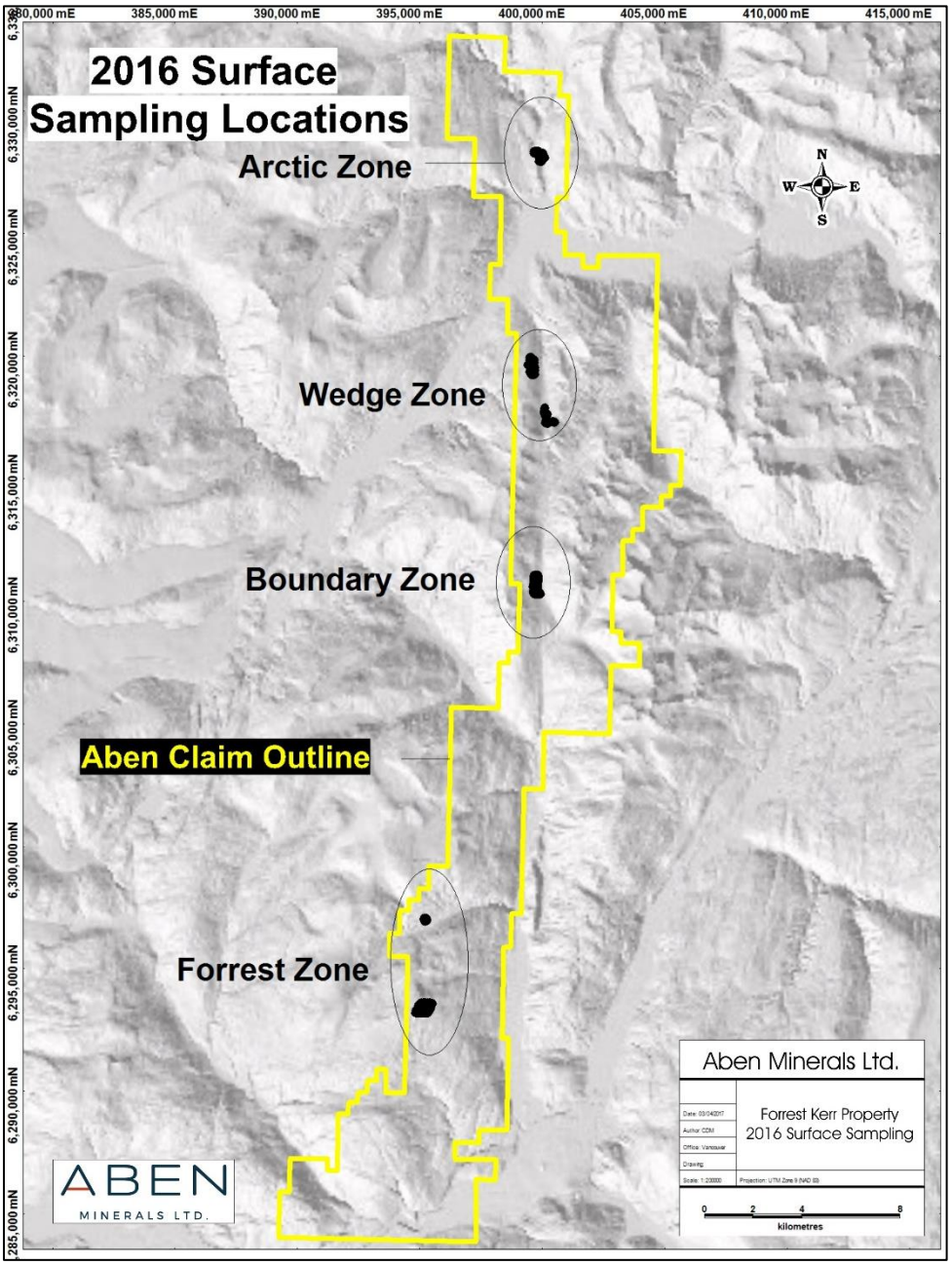


Figure 9-1: 2016 target areas

Two areas on the Forrest claim block were examined and sampled in 2016. In the northern part of the claim block, the Gossan Ridge Zone contains a strong historical gold-in-soil anomaly that was determined to have been caused by the accumulation of low-grade mineralized material at the base of a steep cliff band. Field workers attempted to investigate a strong discrete conductivity high on

the north side of Gossan Creek, but their efforts were hampered by dense vegetative cover and very high water levels.

Approximately 3 km to the south, over 100 soil samples were collected in the "Goldpan" area to cover two documented mineral occurrences ("Klinker" and "Jam2") over which no sampling or drilling had been reported. Several scattered soil samples returned assay values ranging from 70 ppb Au to a maximum of 210 ppb Au, but no cohesive mineralized trend was evident from the results.

9.2 2017 Exploration

The 2017 exploration program at Forrest Kerr comprised property-wide prospecting, reconnaissance and target evaluation, soil and rock sampling and diamond drilling. In total 576 soil samples, 45 rock samples, and 2,445 metres of diamond drilling in 9 drill holes were completed to add to the 2017 property-wide historic combined total of 19,359 soil, 2175 rock and 20,057 metres of drilling in 130 drill holes.

Initial exploration began on June 20th with 2 geologists and one pilot of a Bell 206 Jetranger supplied by Lakelse Helicopters of Terrace, BC. At that time most of the snow had abated enough to allow general access to a majority of the terrain below 1500m, although most creeks and depressions were still under considerable snowpack. In particular, the Carcass Creek area remained under extensive snow cover until early July.

A two-member field crew from Terralogic Exploration conducted soil sampling on the Forrest Claims between June 28 and July 12th. A Discovery II drill supplied by Omineca Drilling was mobilized to site via the Galore Creek road on August 1st and was demobilized via the Coast Mountain Hydro road on August 25th. Throughout the drill program phase an A-star helicopter was utilized. All exploration personnel were housed at the AltaGas hydro camp while staging and core logging/storage facilities were based out of the McLymont staging area, located 9km southwest of the main camp. All core from the 2017 drill program was moved in 2018 and is currently stored on the property near Nelson Creek (UTM NAD 83 Zone 9, 399970E 6309420N).

9.2.1 Boundary, Carcass Creek, and Forrest Prospecting

A two-member mapping and prospecting team spent a total of 84 person-days prospecting the Boundary, Carcass Creek, and Forrest Gossan areas in June and July of 2017. In addition to noting rock types and structures, field workers collected samples of gossanous sulfide-bearing and/or veined rock whenever they were encountered on surface. Most of these were grab or composite samples collected as evidence of surface mineralization, and are not indicative of width or overall metal tenor of mineralized zones.

The majority of rock samples were taken around the Nelson Creek valley (Boundary Zone), covering an area of more than 5.8 square kilometres extending from Paleozoic Stikine rocks in the west to Triassic Stuhini rocks in the east and including Jurassic Hazelton rocks in between. Ten out of 41 samples (24%) in the Boundary Zone assayed greater than 0.1 ppm Au and three of these

samples from the North Boundary Main Zone assayed 1.125 g/t Au, 5.27 g/t Au, and 14.0 g.t Au respectively. Most of the samples with higher gold content also returned high values for Ag (max 19.2 ppm), Cu (max 3.4%), Pb (max 0.32%) and Zn (max 0.5%).

Two rock samples were taken from brecciated and sheeted quartz-sulfide veins at Carcass Creek (RDN Gossan), returning values of 7.98 g/t Au, 38.5 g.t Ag, 1.2% Cu, 1.8% Pb, and 11.3% Zn (Sample No. 839637), and 2.39 g/t Au, 3.2 g/t Ag, and 0.57% Cu with negligible Pb and Zn (Sample No. 839638).

Two samples of silicified sulfide-bearing rock with minor copper oxide stain were taken from upslope of the strong EM anomaly on Forrest Gossan Creek approximately 13 km south of the Boundary zone. One sample (Sample No. 839624) assayed 400 ppm Cu, but Au, Ag, Pb, and Zn values were negligible.

9.2.2 Forrest Soil Sampling

A total of 576 soil samples were taken from the heavily vegetated lower slopes of Forrest Gossan Creek (Figure 9-2). A small soil grid was completed on the south side of the creek while a more extensive grid was completed across the creek to the north over a prominent conductivity anomaly that was delineated during a 2013 airborne geophysical survey. Surface sampling on the north side uncovered some elevated gold and copper values. Ground reconnaissance turned up variable lithologies of dominant medium to coarse grained intrusive (granitic) to more fine-grained subvolcanic rock with limited sedimentary horizons. A few rock samples were strongly pyritic with minor quartz veining visible and occasional copper oxides (malachite) present on fracture surfaces. The area of sampling has thick organic cover on a moderately inclined south facing slope so any geochemical response would likely be muted or eclipsed by the creek which spans the lower 2/3 of the anomaly (Southern end).

A strong response was returned on the south side grid. Of the 87 samples taken there over 40% returned values > 0.1 ppm (g/t) with an average of 0.2 ppm for all samples. Only two samples returned values > 1 ppm Au (2.85 and 1.94 ppm) so the average over the entire grid was strongly anomalous. Figure 10-2 shows a strong linear gold-in-soil feature directly east of the 2017 sampling that is definitively a result of downhill dispersion due to its location at the base of extensive cliff face that hosts auriferous quartz veins.

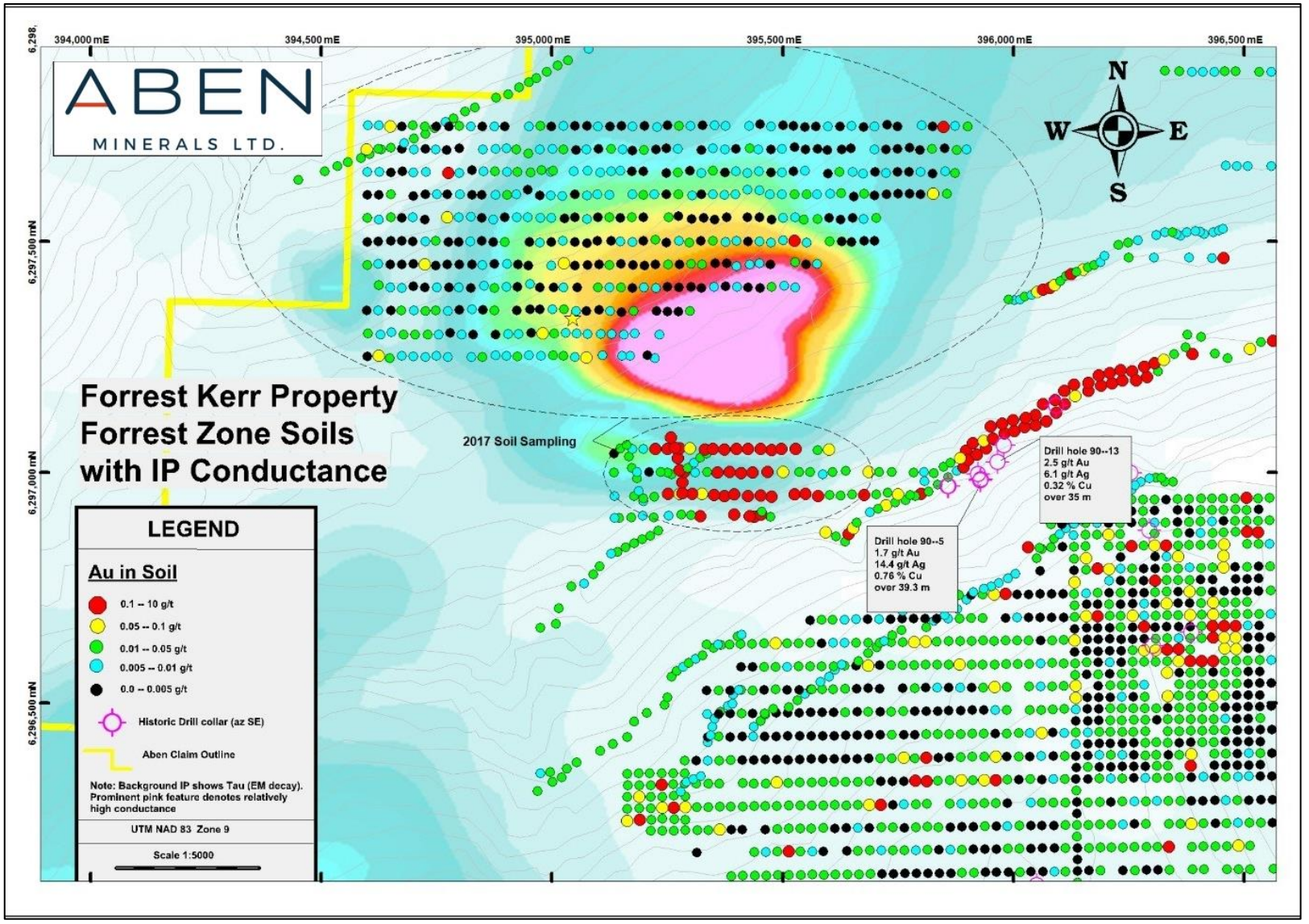


Figure 9-2: 2017 Forrest zone soil sampling showing gold assays (ppm Au) over IP Chargeability

9.3 2018 Exploration

The 2018 exploration program involved the collection of 130 soil samples, 132 rock samples, and 9,900.5 metres of NQ diamond drilling in 36 drill holes. The focus of the program was to follow up on significant mineralization intersected during Aben's 2017 drill program in the Boundary North area and to drill-test geochemical and geophysical anomalies in the South Boundary area. Ground-based reconnaissance mapping, prospecting, and soil sampling were designed to assess the potential for other mineralized areas on the property, notably in the Forrest tenures.

9.3.1 2018 Rock Sampling

Fifty-six rock samples were taken from the Boundary area (Figure 9-3) over an area of more than 5.4 square kilometres, with assay values ranging from trace to a maximum of 69.4 g/t Au in the North Boundary Main Zone. Silver and copper generally increase in proportion to gold, with silver ranging from trace to 170 g/t Ag and copper ranging from trace to a maximum of 25.3% Cu. The highest assay values for Au, Ag, and Cu were all returned from the Main Zone, while most samples taken outside of the high-grade core returned more modest assays with maximum values of 7.62 g/t Au, 13.5 g/t Ag, and 0.62% Cu in selected samples.

Gold in rock samples from the Forrest area ranges from trace to a maximum of 2.3 g/t Au (Figure 9-4). On the lower slopes of the Forrest area, the highest gold numbers were encountered near a sulfide-enriched zone that has skarn-like mineralogy. On the upper slopes (Summit zone or Quartz Megastockwork Zone) the highest gold values are associated with a swarm of large milky white quartz veins containing minor sulfides. The highest gold value from the Summit zone was 0.517 g/t Au.

9.3.2 2018 Soil Sampling

A total of 130 soil samples were collected from the Forrest area in 2018. Field crews collected the samples along topographic contours in areas of poor sample coverage in order to fill in the geochemical gaps. Soils were collected in the conventional manner from the "B" soil horizon using shovels. Soils were screened to remove larger pebbles and rocks and the fine material was gathered in kraft paper bags. These bags were allowed to air dry prior to shipment to the analytical laboratory.

Gold values in the Forrest soil samples range from trace to a maximum of 0.418 ppm Au (Figure 9-5). The highest gold values were returned from samples taken at the bottom of the valley immediately adjacent to a historical gold-in-soil anomaly.

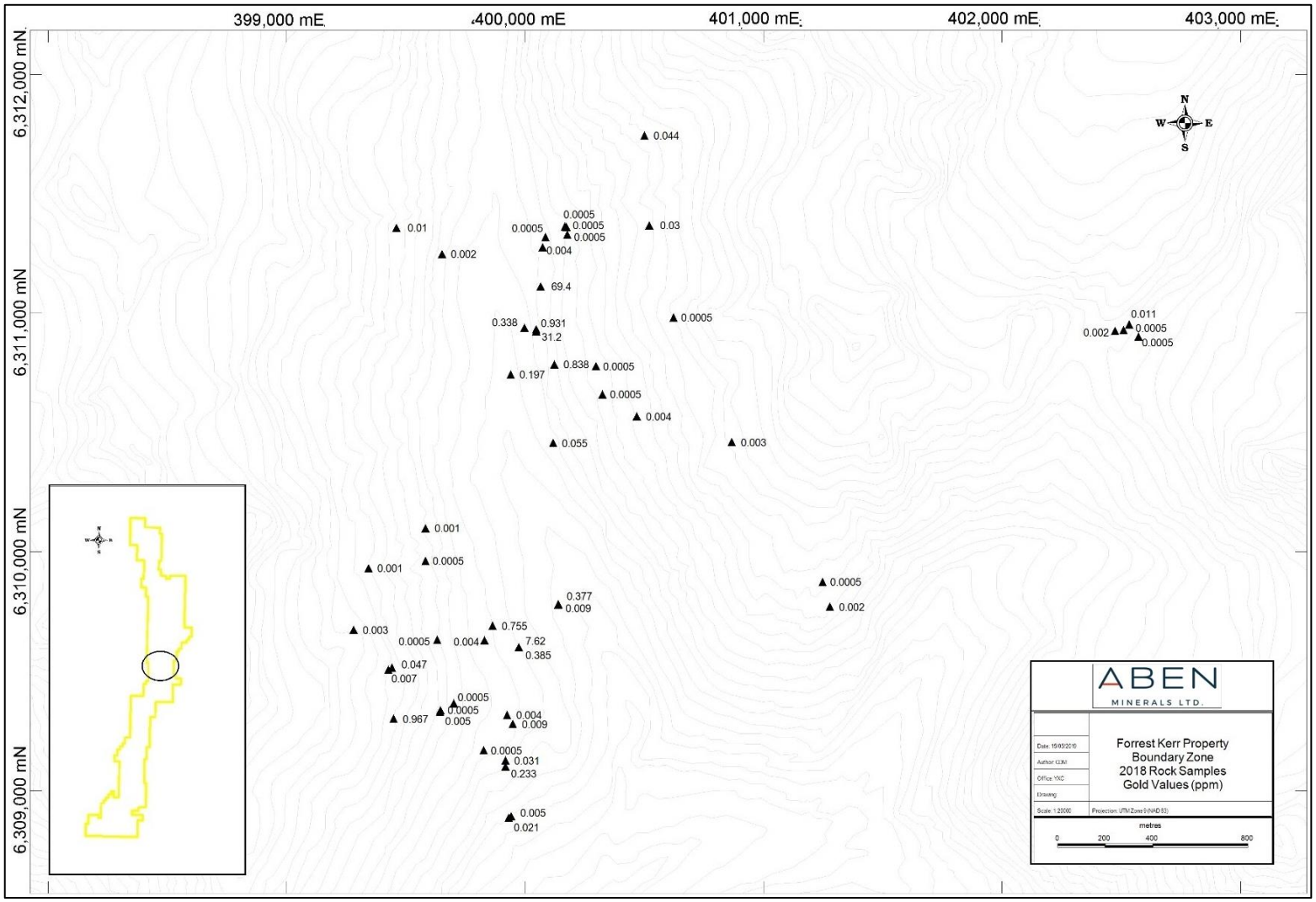


Figure 9-3: 2018 Boundary area rock sampling showing gold assays (ppm Au)

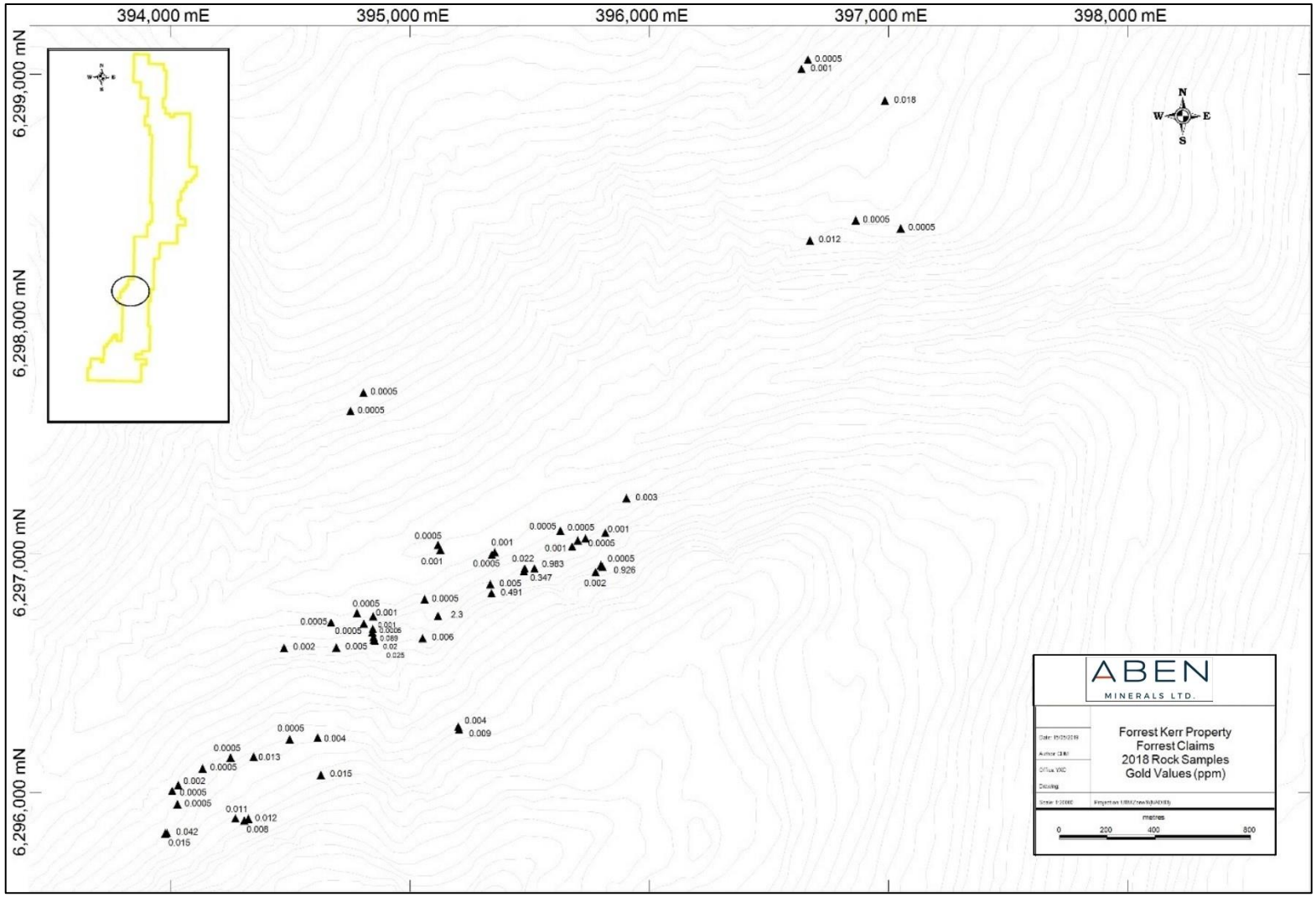


Figure 9-4: 2018 Forrest area rock sampling showing gold assays (ppm Au)

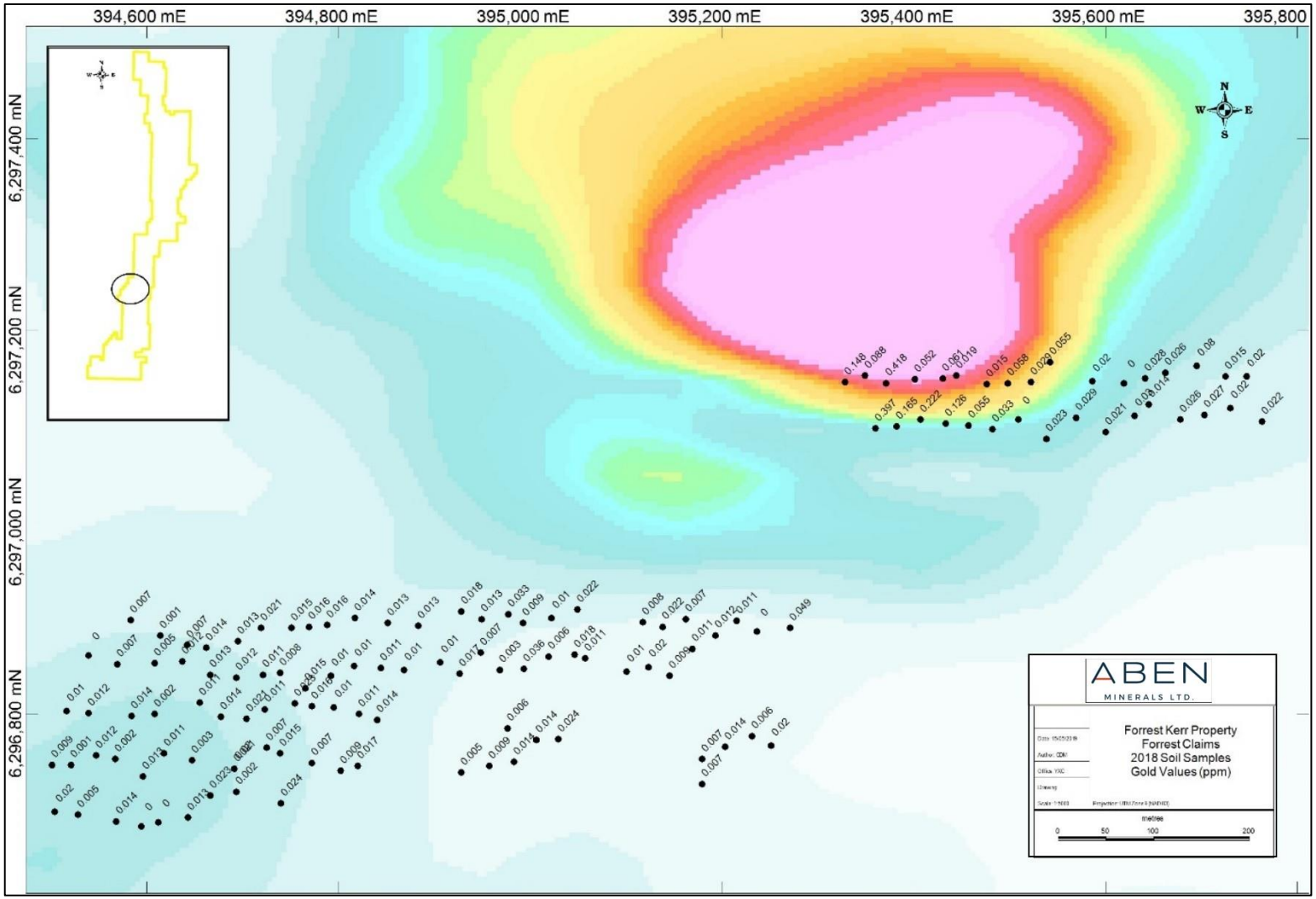


Figure 9-5: 2018 Forrest area soil sampling showing gold assays (ppm Au) over IP Chargeability

9.3.3 Silt Sampling

A total of 19 stream sediment samples were collected from the Forrest area in 2018 (Figure 9-6). These samples consist of screened and panned material that has been cleaned of rock fragments larger than around sand size, leaving only the silts and muds. Samples were taken at regular intervals along the mountain streams in an attempt to determine if any of the streams have cut through mineralized bedrock.

Two significant gold assays were returned from silt samples. Sample No. 839655 assayed 21.3 g/t Au, and Sample No. 839660 assayed 3.02 g/t Au. Both of these samples were collected from the same drainage channel approximately 200 metres apart and some 50 m apart in elevation. Overall, this stream shows considerable enrichment in gold and is likely to have cut through at least one mineralized zone. The stream that was sampled to the west does not show the same levels of gold enrichment, so it seems likely that the eastern channel developed partially along a north- to northeast-trending mineralized structure.

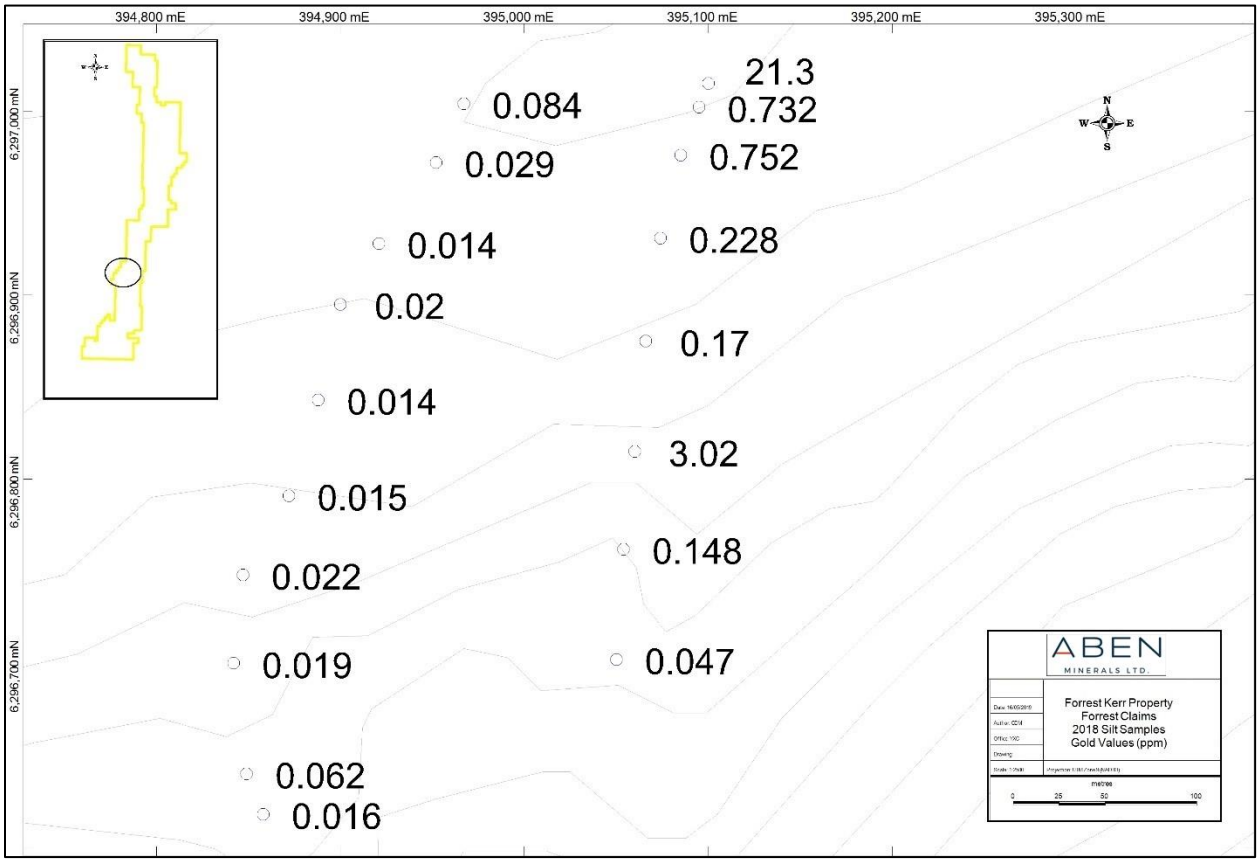


Figure 9-6: 2018 Forrest area silt sampling showing gold assays (ppm Au)

9.4 2019 Exploration

Mineral exploration work on the Forrest Kerr property in 2019 comprised a 173-line kilometre airborne magnetic survey, diamond drilling, prospecting, geological mapping, and rock and soil sampling. A total of 9,622 m of NQ-sized core was drilled in 25 drill holes from 8 different setups in eight target areas. Geological mapping and prospecting were designed to further the understanding of lithostructural relationships in several areas of interest on the property. In addition to field-based work, a thin-section study was completed by Vancouver Petrographics on 19 selected drill core samples to increase the understanding of the mineralogy and alteration within and adjacent to the defined Boundary Zone mineralized areas.

9.4.1 Mapping, Rock and Soil Sampling

Geological mapping, prospecting, and rock sampling took place throughout the 2019 season, whenever personnel could be spared from drill core processing. In total, approximately 30 days were spent on ground investigation by 2- to 3-person crews. A total of 295 geological data points were collected throughout the Nelson Creek valley (Figure 9-7), which provide information about rock types, alteration, structures, and mineralization in the area.

A total of 128 rock samples were collected in 2019. Fifteen out of the 128 samples collected returned significant assays for Au, Ag, Cu, Pb, and/or Zn. These samples are summarized in Table 9-1 below. The best Au result was 8.81 g/t Au, from Sample No. 838613 taken near the "Shack Pad" drill location. This sample also contains 9.5 g/t Ag and 2,240 ppm Cu. Two samples returned greater than 1% Cu, including Sample No. 838726 (1.13% Cu) and Sample No. 838741 (2.03% Cu). One sample (# 838804) returned 1.75% Zn.

Table 9-1: 2019 rock sampling selected assays

			Au	Ag	Cu	Pb	Zn	Cu
Sample #	Easting	Northing	ppm	ppm	ppm	ppm	ppm	%
838607	400328	6309682	0.624	1.1	355	4180	787	
838609	400003	6309246	0.275	2.7	3290	23	403	
838613	399857	6309332	8.81	9.5	2240	99	177	
838630	399929	6309591	0.755	0.9	228	30	2950	
838635	400195	6309148	0.053	2.5	458	3400	1145	
838674	399888	6309430	0.571	1.4	331	14	84	
838704	399399	6309785	0.001	<0.2	1010	<2	70	
838714	401104	6311439	0.025	3.6	1870	5	50	
838723	400019	6309677	0.142	0.5	36	5	134	
838725	400283	6309746	0.06	3	1250	3700	2370	
838726	400343	6309672	0.016	2.8	>10000	538	1460	1.13
838741	399458	6310678	0.084	5.2	20300	6	46	2.03
838804	399989	6309002	0.329	0.5	22	10	17550	
838805	400061	6308928	0.479	0.3	62	24	5290	
838901	400007	6309256	0.107	0.5	688	12	119	

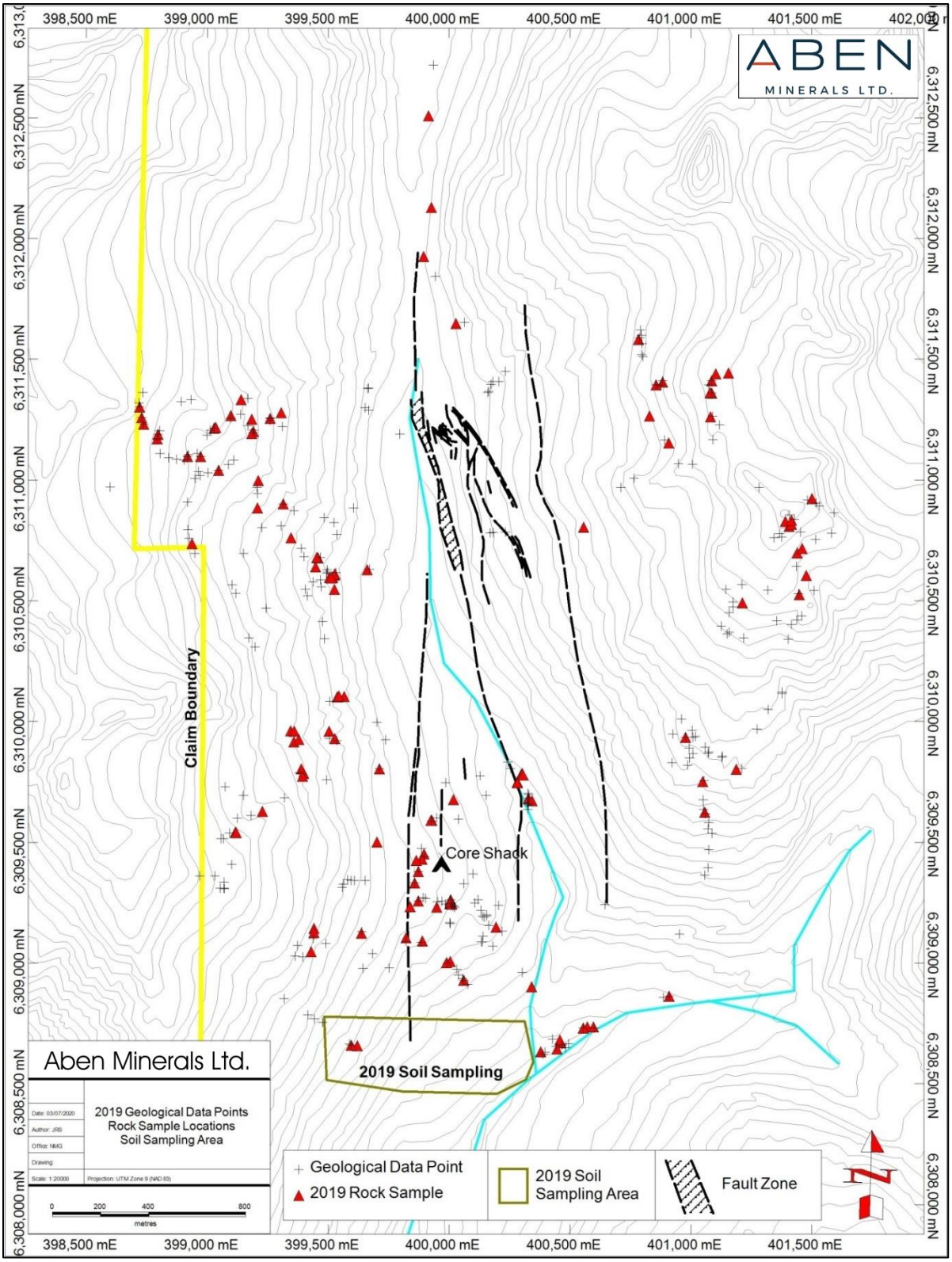


Figure 9-7: 2019 rock sampling, soil sampling, and geological data points

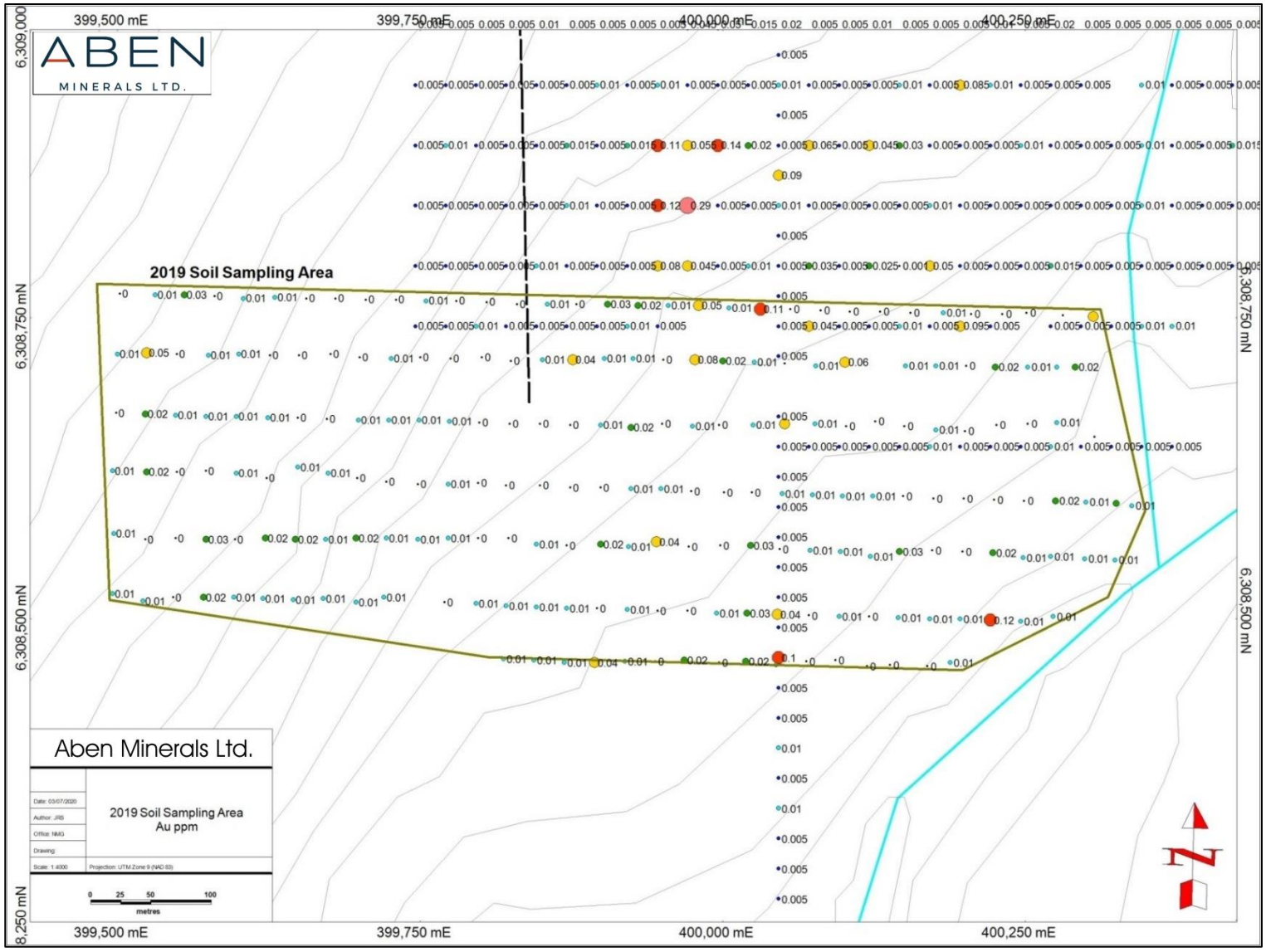


Figure 9-8: 2019 soil samples showing gold assays (ppm Au)

A total of 214 soil samples were collected in September 2019 by a two-person crew supplied by Terralogic Exploration Inc. The sampling area is located at the southern edge of the Nelson Creek valley (Figures 9-7 and 9-8), and sampling was designed to extend soil geochemical coverage to the south. Soil samples were collected from the "B" horizon and attempts were made to separate rocky material from soil before bagging the sample.

Gold-in-soil values range from trace to a maximum of 0.12 ppm Au; silver ranges from trace to 2.6 ppm Ag; copper ranges from 12-274 ppm Cu; and zinc ranges from 24-572 ppm Zn. The higher-value samples are widely scattered and do not present any significant mineralized trends (Figure 9-8). This may reflect the absence of underlying mineralization, or it may be due in part to the presence of thick glacial till in the sampling area which obscures mineralized trends. Either way, soil sampling in this area did not provide any significant geochemical information that could be used to direct future drilling.

9.4.2 Airborne Magnetic Survey

An airborne magnetic survey was flown by Walcott Geophysics in May 2019. In total, 173 line-kilometres of data was collected.

Filtered and levelled results of the airborne survey were presented to Aben Resources as two maps, comprising Total Magnetic Intensity ("TMI") and First Vertical Derivative ("1VD") maps. The TMI map is self-explanatory in that it shows the total magnetic signature of the underlying bedrock. The 1VD map has been filtered to highlight changes in magnetic intensity, and is useful for identifying fault zones and intrusions that present subtle inflections of the total magnetic signature. Interpreted maps showing fault zones and potential intrusions are presented in Figures 12 and 13 below. The interpretation was done by the author during the 2019 field season by comparing observations from surface and drill core to the magnetic patterns derived from the airborne survey.

Major faults, such as the Nelson Creek Fault, the Benchlands Fault, and numerous other unnamed faults appear as narrow linear magnetic lows especially on the 1VD map. These faults are highlighted by heavy dashed lines in Figures 9-9 and 9-10 below. The Forrest Kerr Fault is the strongest linear structure in the area and is represented by strong magnetic lows on the western side of the survey area. The resolution of the magnetic data is not high enough to directly image mineralized structures, as these features tend to be relatively small compared to large structures like the Nelson Creek Fault.

Some intrusions appear on both the TMI and 1VD maps as strong isolated magnetic highs, especially in the core shack area (Figures 9-9 and 9-10). The presence of magnetic intrusive rocks in this area has been confirmed by drilling. Most of the intrusions noted in this area comprise "2-Feldspar Porphyry", a K-feldspar- and plagioclase feldspar-phyric plutonic rock that may be part of the feeder system for overlying tuffs and flows of trachytic to andesitic composition.

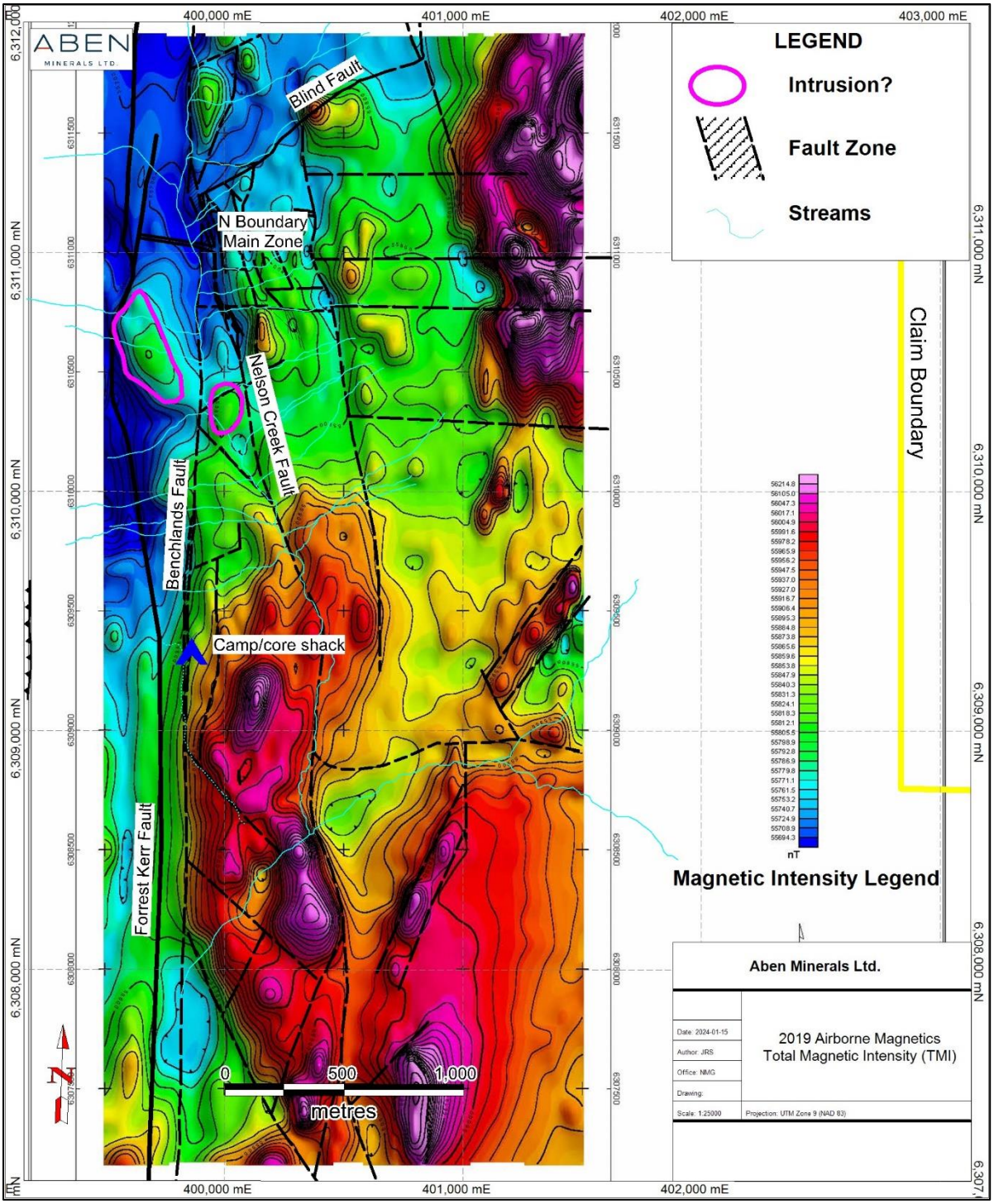


Figure 9-9: 2019 airborne magnetic survey, Total Magnetic Intensity (TMI) with interpretations

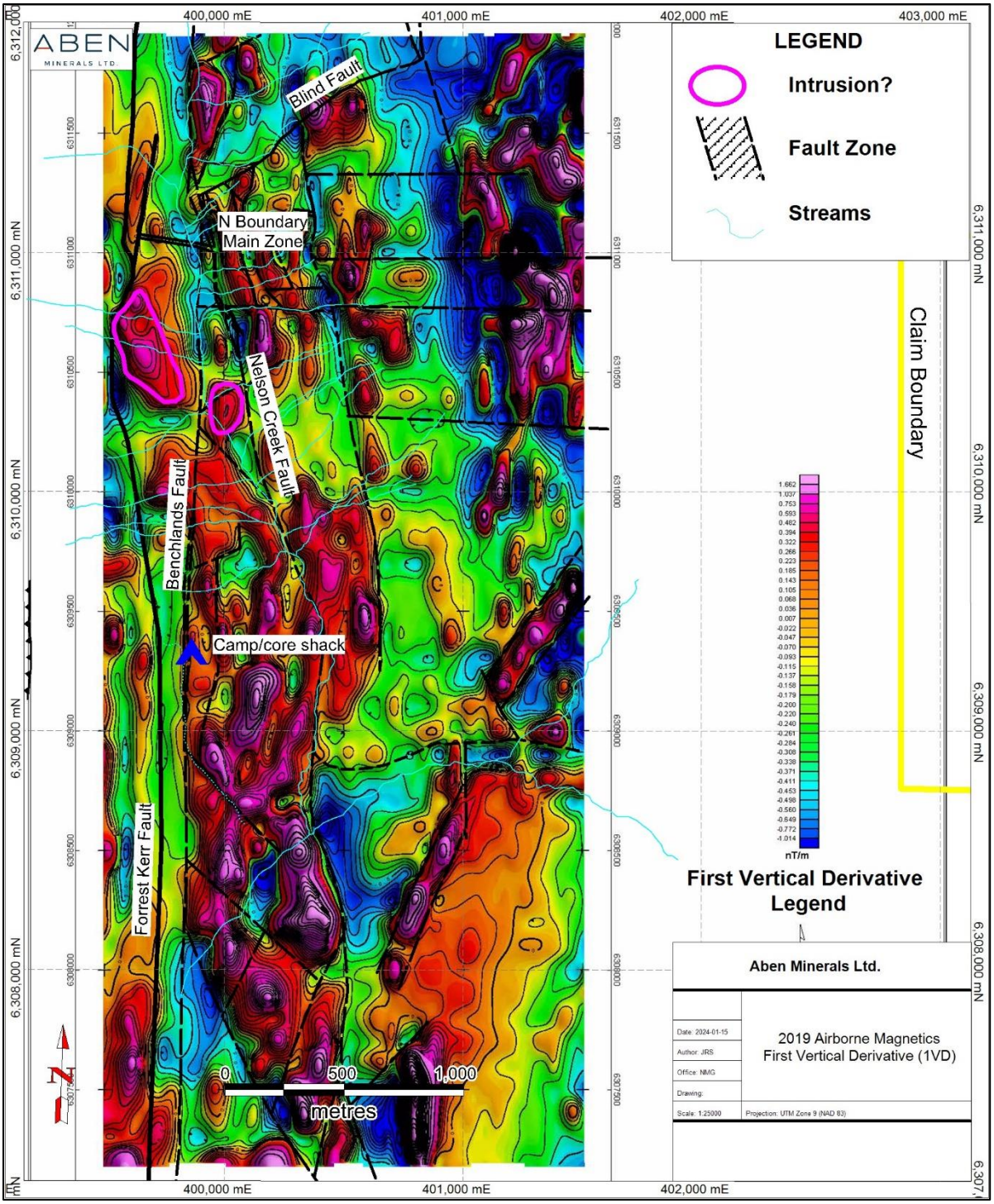


Figure 9-10: Airborne magnetic survey, First Vertical Derivative (1VD) with interpretations

One area of interest identified by the magnetic survey is located approximately 1000 m north of the core shack area and comprises two strong isolated magnetic highs that may signify the presence of a buried intrusion (pink polygon, Figures 9-9 and 9-10). This area is completely covered by boulder scree and no plutonic outcrops have yet been identified on surface. Aben workers have

long suspected that a porphyry-like intrusion may be the source for mineralization in the Boundary area, and this magnetic feature is one of better candidates identified to date.

9.5 2020 Exploration

The 2020 exploration program started in early July with construction of a 10-person camp in the Boundary area to support a three-week geological mapping exercise that was followed by 10 days of diamond drilling. Camp set-up was somewhat more complicated than expected due to the Covid-19 health pandemic, which required extra health management protocol and the maintenance of a trailer camp near the Bob Quinn airstrip to serve as an isolation facility. Following the completion of drilling in early September, field crews spent one week deconstructing drill pads and completing site reclamation of areas drilled in 2018 and 2019.

The 2020 mapping program was designed to follow up on the 2019 airborne magnetic survey to provide a geological context for magnetic features identified by the survey. Linear magnetic lows suspected to be faults were investigated on the ground and in most cases sheared and/or brecciated outcrops supported the evidence for faulting in these areas. Blob-shaped magnetic highs around the Boundary Main Zone were confirmed to be caused by magnetite-bearing intrusive rocks and this evidence was interpolated to other magnetic highs in areas of no bedrock exposure. The author spent considerable time compiling geological data obtained through mapping and drilling over the previous three field seasons into a coherent geological map of the Boundary valley (see Figure 7-3A).

Given the extensive ground coverage and sampling completed by Aben and other historical operators, prospecting was not the primary focus of surface work in 2020. However, field workers still collected 27 grab samples of mineralized rock over an area of ~1.5 square kilometres around the North Boundary Main Zone, South Boundary, Benchlands, and the RTB Ag Zone. Sampling was targeted to new vein discoveries and/or newly-uncovered extensions to known veins systems. Eleven out of 27 samples assayed greater that 0.1 g/t Au (Figure 9-11) and four of these samples assayed greater than 1 g/t Au. The best gold assay was obtained from a newly-discovered southern extension of the Forgold massive sulfide vein that assayed 89.2 g/t Au, 162 g/t Ag, and 16% Cu over a true width of 20 cm. Near the Carl Marks showing, a newly-discovered silicified breccia zone approximately 20 metres long was sampled over a true width of ~30 cm. The sample was taken from the most strongly mineralized part of the vein and returned values of 357 g/t Ag, 1.32% Cu, 0.12% Pb, and 0.26% Zn with negligible gold content (Figure 9-12).

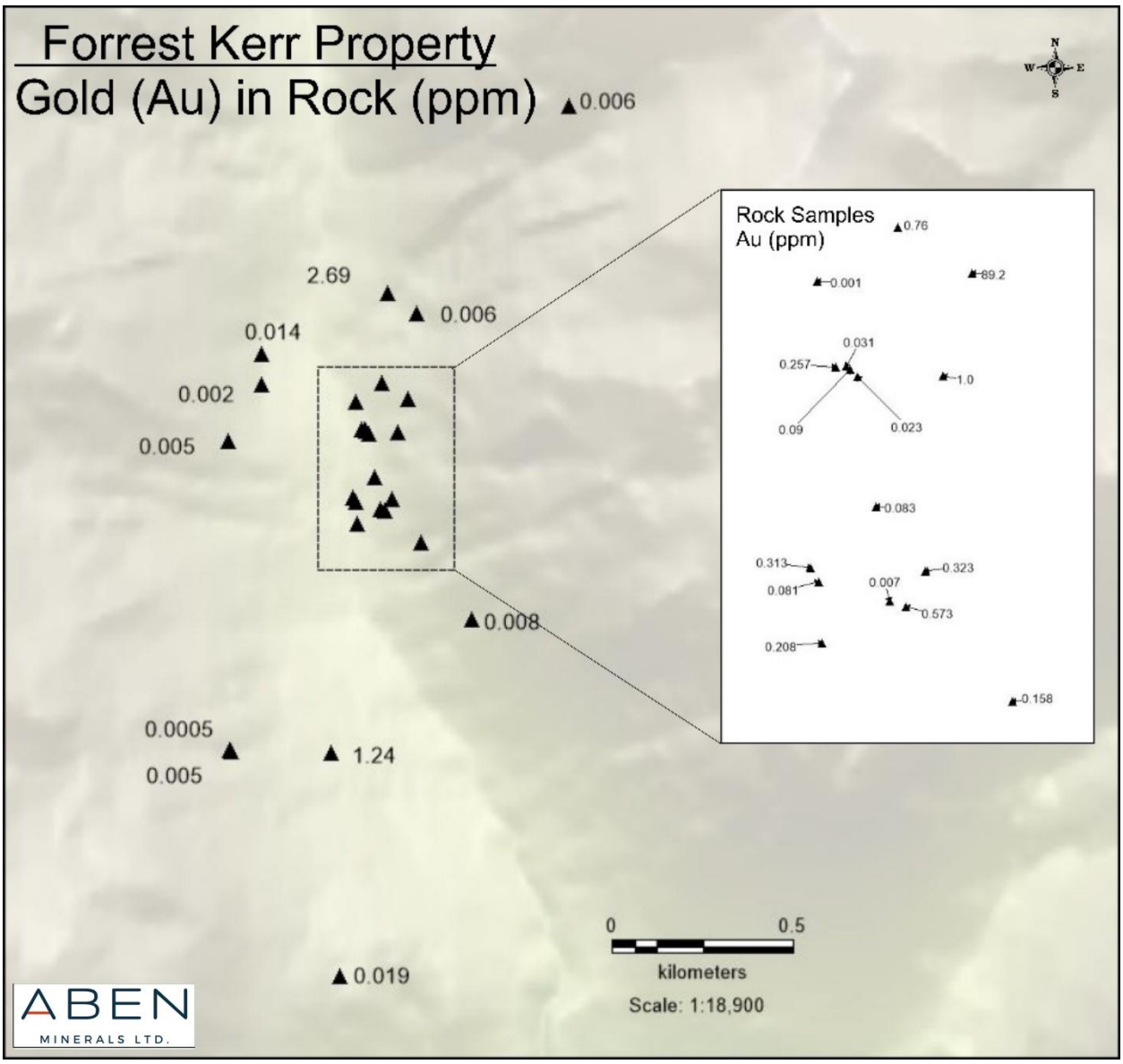


Figure 9-11: 2020 Boundary area rock samples showing gold assays (ppm Au)

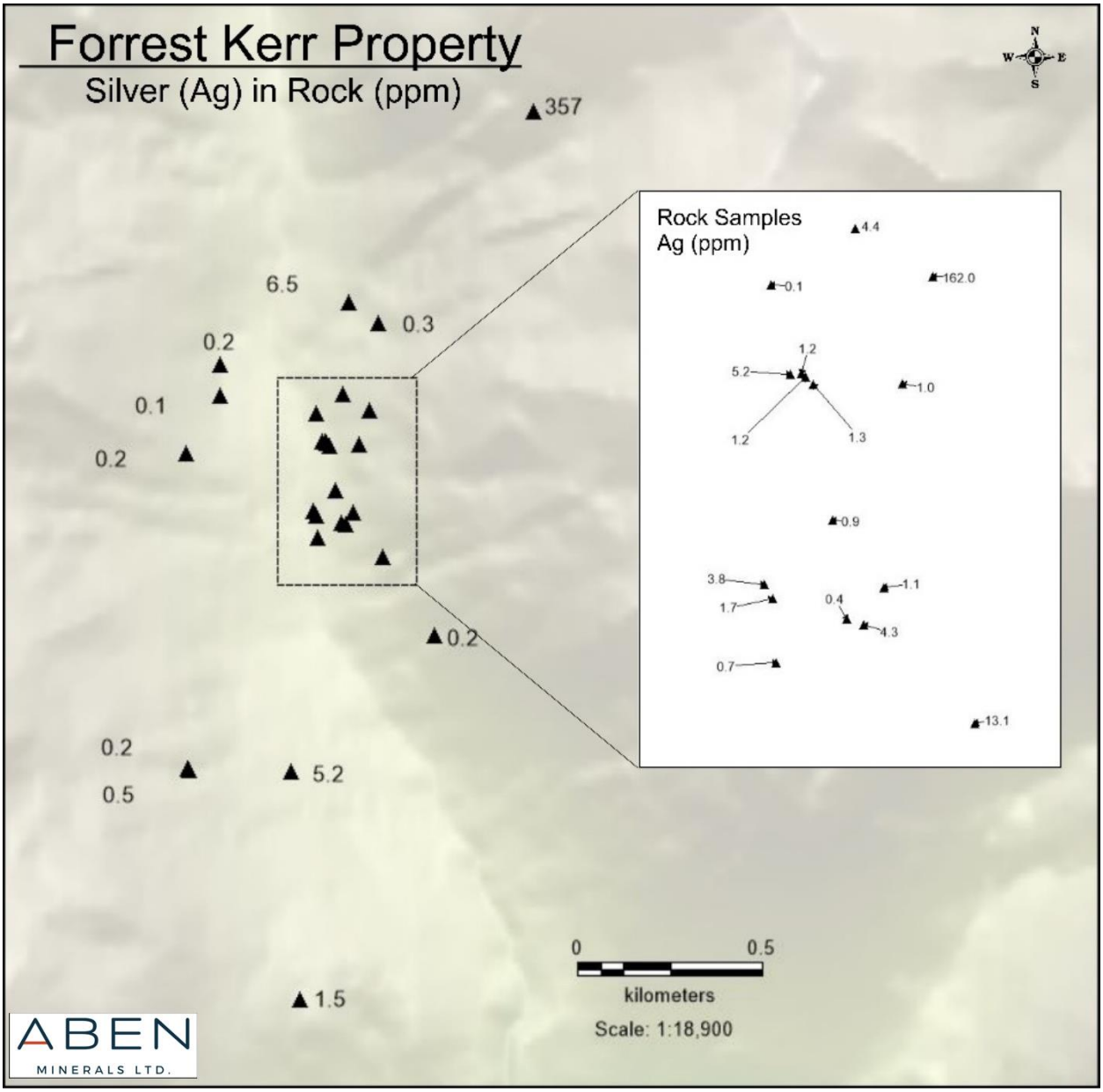


Figure 9-12: 2020 Boundary area rock samples showing silver assays (ppm Ag)

9.6 2021 Exploration

Due to a lack of funding, Aben conducted minimal exploration work on the Forrest Kerr property in 2021. No drilling took place in this season. A two-person team spent 7 days conducting prospecting and mapping in five different areas including Goldpan/Goose Pond in the southern part of the Forrest claim block, the RTB Ag/Carl Marks area northeast of the North Boundary Main Zone, Sand Lake north of the Main Zone, Paleozoic rocks west of the Forrest Kerr Fault, and Arctic South in the northern part of the RDN claim block. No new mineralized areas were discovered, though observations of rock types and structures were able to add some data to the property map. Five days were spent deconstructing the camp that was set up at Boundary in 2020 and all equipment that had been left for future operations was removed from the property. Work was conducted out of the Enduro Metals camp located approximately 10 km west of the property.

10. Drilling

Aben Resources initiated diamond drilling in 2017 to follow up on favourable mineralized zones identified during 2016 reconnaissance field work. Between 2017 and 2020, Aben completed 72 drill holes for a total of 22,957.5 metres drilled in three different areas around the property. Three holes were completed in the Carcass Creek (RDN Gossan) area in 2017, and two holes were drilled in the Forrest Gossan area in 2019. All other drilling took place in the Boundary North and South areas between 2017 and 2020, comprising 21,536 metres completed in 67 drill holes. Drill results are discussed in detail below, and a complete set of drill logs and cross sections are provided in Appendices II and III, respectively.

10.1 2017 Drilling

A total of 2,445 metres were drilled in 9 holes in the Carcass Creek and Boundary zones in 2017 (Table 10-1). The first three drill holes (holes FK17-01, FK17-02 and FK17-03, Figure 10-1) were drilled to a combined depth of 677.5 metres in the Carcass Creek area, where historic drilling had returned high-grade intercepts such as 9.9 g/t Au over 29.3 metres, including 124.9 g/t Au over 0.8 metres and 91.6 g/t Au over 1.9 metres in hole RG91-21.

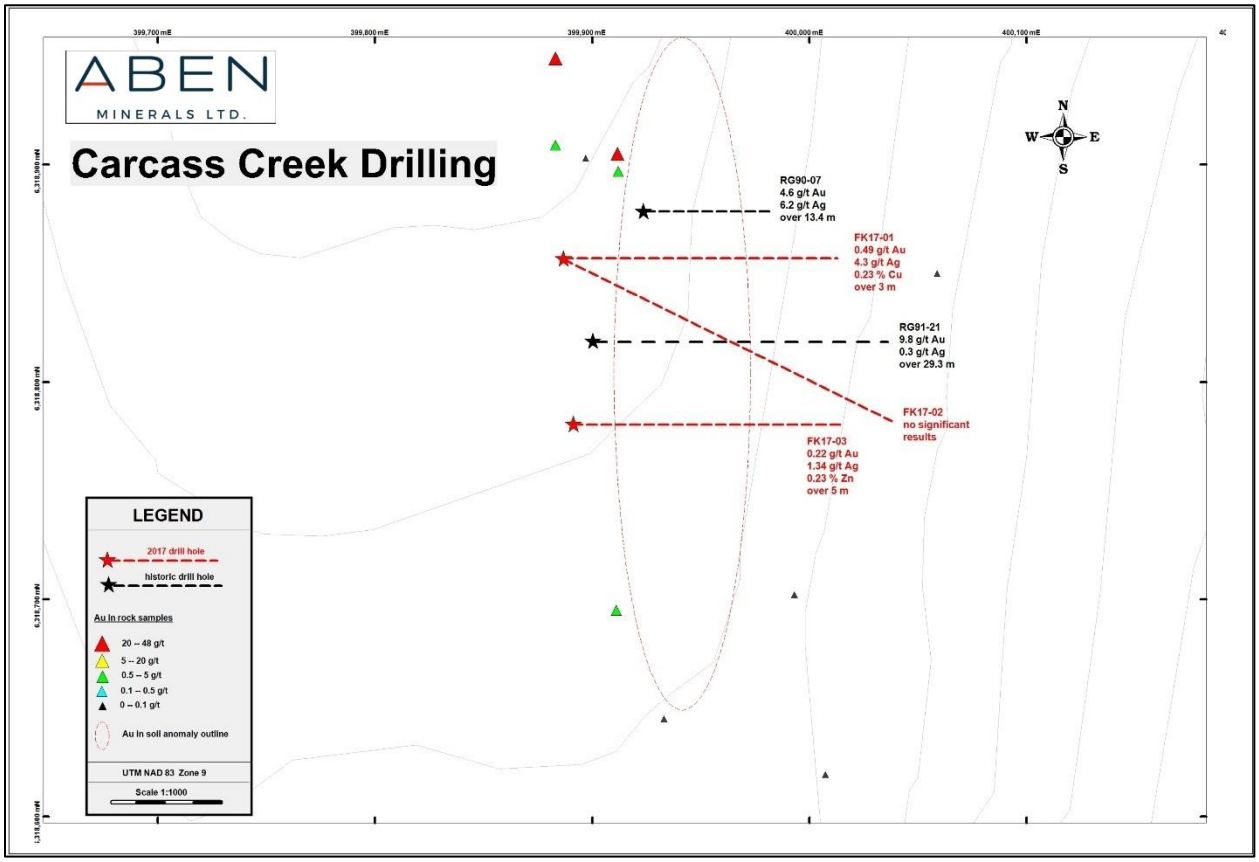


Figure 10-1: 2017 Carcass Creek drill collars

FK17-01 returned several discrete mineralized horizons such as 0.35 g/t Au, 1.1 g/t Ag and 0.43% Zn over 8 metres and 0.49 g/t Au, 4.3 g/t Ag, 0.23 % Cu and 0.27 % Zn over 3 metres. Hole FK17-02 (203 m) returned isolated zones with gold values ranging from trace to 1.3 g/t. FK17-03 encountered 0.22 g/t Au, 1.34 g/t Ag and 0.23% Cu over 5 metres between 173-178 metres with other discrete and narrow zones of elevated base and precious metal mineralization. The holes at Carcass Creek did not intercept the high-grade gold values that were reported historically from the area.

Table 10-1: 2017 drill collar locations

Hole	Easting	Northing	Depth (m)	Azimuth	Dip	Elevation(m)	Elevation (ft)
FK17-01	399891	6318855	205.5	90	-45	1267	4155.76
FK17-02	399891	6318853	203	115	-45	1267	4155.76
FK17-03	399898	6318774	269	90	-45	1256	4119.68
FK17-04	399960	6311219	397	140	-45	1277	4188.56
FK17-05	399960	6311219	152	140	-60	1277	4188.56
FK17-06	399960	6311219	141	140	-75	1277	4188.56
FK17-07	399971	6310795	416	140	-45	1286	4218.08
FK17-08	400126	6310539	225	100	-45	1307	4286.96
FK17-09	399936	6311059	437	142	-45	1270	4165.6
NAD 83 Zone 9		**Total:**	**2445.5**				

The final six holes (1,768 m) were drilled at the Boundary Zone (Figure 10-2), which straddles the Forgold and RDN claim groups. The first three holes at Boundary were collared from the same pad, which was located 150 metres north of nearest historic drill location. All three holes pierced a near-surface, high-grade Au-Ag-Cu discovery comprised of strong quartz and quartz-carbonate veining with well-mineralized breccia horizons. Chalcopyrite and pyrite were the only visible sulfides in this zone. Drilling was oriented to the southeast as preliminary mapping determined that the general trend of mineralization was NE-SW, an observation that is believed to be confirmed by the drill results. Drill locations can be seen in Figure 10-2 below.

FK17-04 (-45 dip) pierced the high-grade zone between 16-26 metres down-hole depth and returned 6.7 g/t Au, 6.36 g/t Ag and 0.9% Cu over those 10 metres with a 3 m core that returned 18.9 g/t Au, 16.6 g/t Ag and 2.2% Cu (Figure 10-3). The entire hole averaged 0.26 g/t Au over 387.0 metres. Several discrete zones returned Au values > 1 g/t with notable zones between 155-168 m that averaged 2 g/t Ag, 0.2% Cu and 0.35% Zn, and between 193-207 m that averaged 1.1 g/t Au, 2.8 g/t Ag and 0.2% Cu. Mineralization is contained within quartz-sulfide and quartz-carbonate-sulfide veins (and subordinate carbonate breccia) hosted in a plagioclase-phyric porphyry to sub-volcanic flow. This unit has been altered by what was interpreted to be early hematite, subsequent variable quartz-sericite-pyrite alteration with variably strong chlorite overprint.

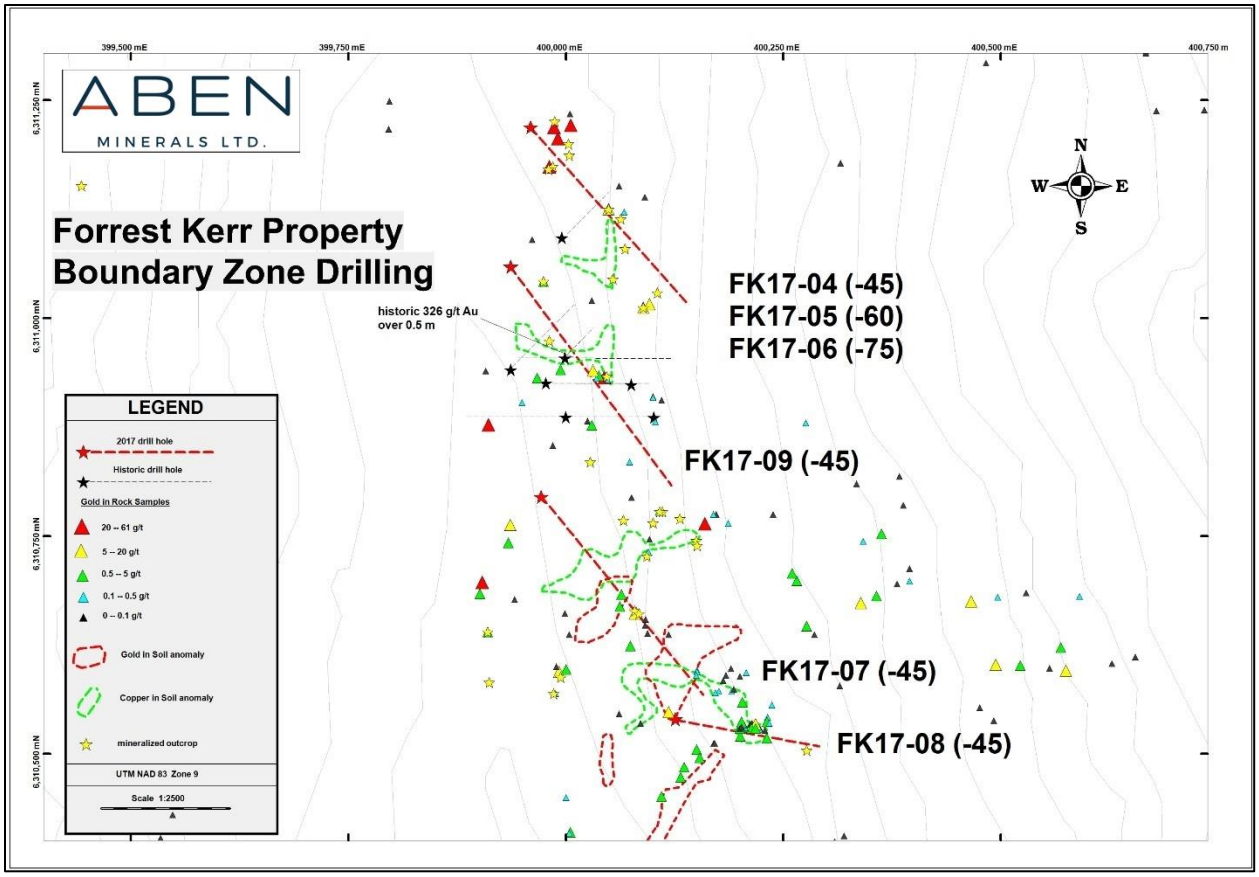


Figure 10-2: 2017 Boundary North drill collars

FK17-05 (-60 dip) pierced the zone between 33-45 metres and returned 10.9 g/t Au, 14.6 g/t Ag and 1.5% Cu over 12 metres with a higher-grade core of 21.5 g/t Au, 28.5 g/t Ag and 3.1% Cu over 6 metres. The entire hole averaged 1.2 g/t Au, 1.8 g/t Ag and 0.21% Cu over 122 metres. Again, multiple discrete zones with elevated Au-Ag-Cu mineralization were encountered in this hole with a noticeable absence of Zn horizons. Lithology and alteration were similar to FK17-04.

FK17-06 (-75 dip) pierced the zone between 46-60 metres and returned 2.91 g/t Au, 5.2 g/t Ag and 0.6% Cu over 14 metres. The hole averaged 0.51 g/t Au, 1.03 g/t Ag and 0.1% Cu over 94 metres in similar lithology and alteration to above.

FK17-07 was collared 420 metres south of holes 04, 05 and 06 and cut through an extensive package of pyrite-rich variably brecciated and clay altered rock over its entire 416 metres. Lithologies encountered ranged between variably brecciated to more coherent plagioclase-phyric porphyritic to subvolcanic with alternate horizons described to be crystal-lithic tuff dominant. Discrete and narrow mineralized horizons were present throughout the hole including 1.2 g/t Au, 4.7 g/t Ag and 0.47% Cu between 379-380 metres down-hole depth.

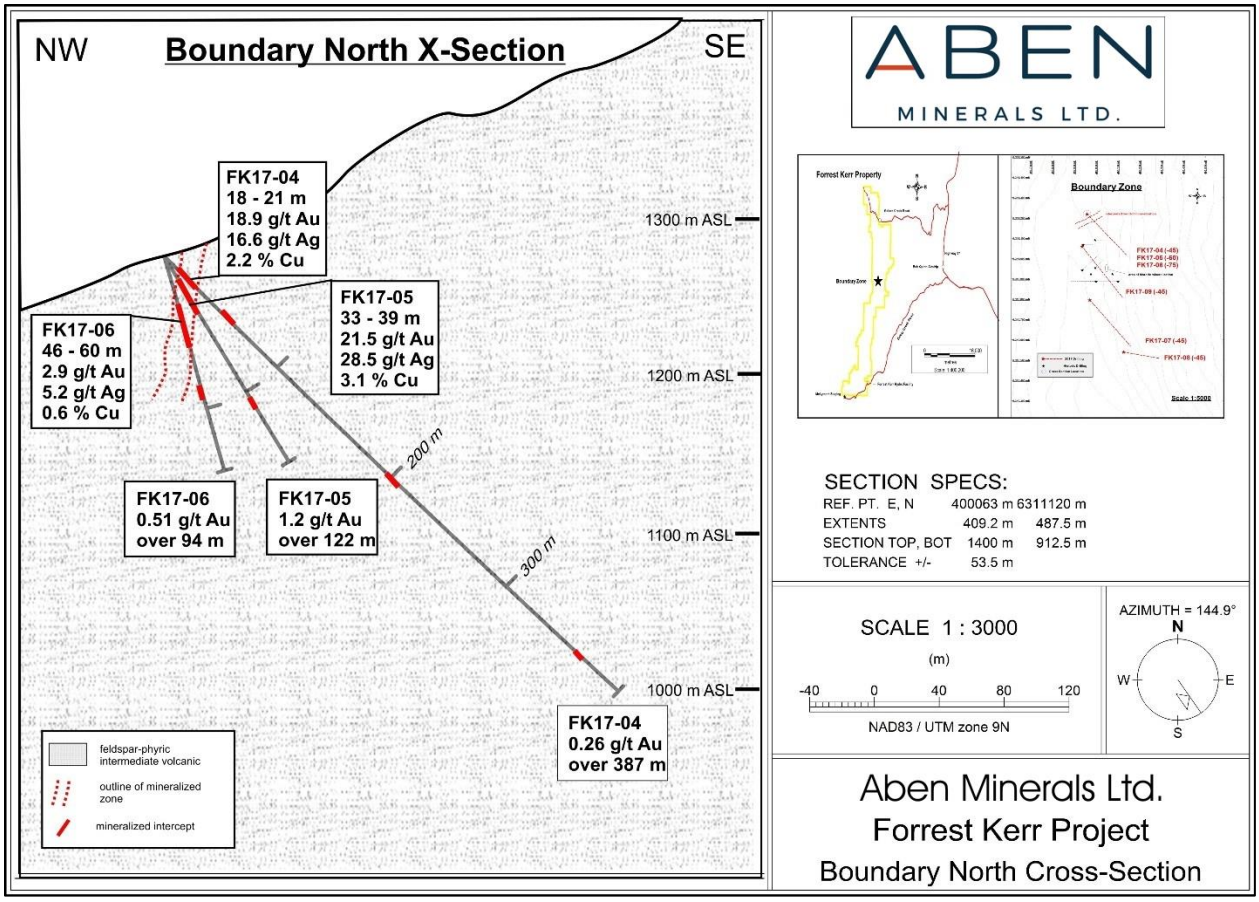


Figure 10-3: 2017 Boundary North drill section

FK17-08 was collared 300 metres southeast of FK17-07 and returned a range of Au values from trace to 5.0 g/t with multiple metre-long samples reporting > 0.2 g/t Au. Discrete zones of elevated Ag, Ba and Zn were also encountered within a mixed package of plagioclase-phyric subvolcanic to crystal-lithic tuff. This hole displayed moderate to strong sericite and silica alteration, abundant pyrite and episodic quartz to quartz-carbonate veining throughout its entire 225 metre length.

FK17-09 was collared 160 metres south of holes 04, 05 and 06 and transected an area where the majority of historic drilling at the Boundary Zone was located. Many discrete base and precious metal zones were encountered in this hole, but the higher-grade gold samples reported in historic drill core and at surface were not replicated.

10.2 2018 Drilling

Drilling contractor services were provided by Omineca Diamond Drilling Ltd., based out of Burns Lake, British Columbia. The drill rig used was a Multipower Products Discovery II core drill, which is easily portable by helicopter (Astar B2 or equivalent) yet has sufficient power to drill more than 450 metres' depth if required. All core was drilled using NQ-sized rods, and drill water was sourced from adjacent fast-flowing tributaries of Nelson Creek. Oriented core drilling procedures were implemented after completion of the first eight drill holes of the program in an

attempt to further constrain the orientation of mineralized structures in the area. Oriented core was obtained using the Boart Longyear TruCore™ system.

All drill moves and drill support activities were completed using an Astar B2 helicopter provided by Lakelse Helicopters Ltd. based out of Terrace, British Columbia.

The number of permitted drill pads in 2018 was constrained due to a permitting delay by the Government of British Columbia, in response to severe forest fire activity in the Northwest region. Several communities in the region were evacuated during the fires and as a result all stakeholder consultations were suspended and no permit amendments could be made to allow for more drill pads. As a result, the final phase of the 2018 drill program (24 drill holes, 5,897 m) was completed by drilling fan arrays from three existing permitted drill pads. Subsequent to the 2018 drill program, Aben was given permission to amend their permit to allow for additional drill pads for use in future exploration over the next five years (to 2023).

The initial drill program designed by Aben in the spring of 2018 comprised a 12- to 15-hole program amounting to around 5,000 m of drilling. After high-grade assays were received from the initial few holes (notably FK18-10), funding was secured to expand the program to 10,000 metres of drilling. By drilling fan arrays from existing drill pads, the all-in cost of drilling was constrained to around $110 per metre.

All drill core in 2018 was logged and sampled on site in a core shack facility set up on a narrow topographic bench approximately 1.8 km south of the North Boundary drill area (UTM NAD83 Zone 9 399970E, 6309420N). The core shack was a 14x16-foot frame tent and the core cutting facility comprised a plywood shack containing two gas-powered diamond core saws. All of Aben's drill core, including that from 2017, is stored in secure organized stacks at the core shack location. 2018 drill hole locations and orientations are listed in Table 10-2 below and maps are provided in Figures 10-4 and 10-5. A table of significant intercepts is provided in Table 10-3 below.

Table 10-2: 2018 drill collar locations

Drillhole	Easting	Northing	Azimuth	Dip	Depth	Elevation (m)	Start Date	End Date
FK18-10	399943	6311246	140	-45	354	1286	24/06/2018	29/06/2018
FK18-11	399943	6311246	140	-60	402	1286	29/06/2018	02/07/2018
FK18-12	399977	6311260	140	-45	318	1295	02/07/2018	05/07/2018
FK18-13	399977	6311260	140	-60	327	1295	05/07/2018	08/07/2018
FK18-14	399913	6311205	140	-45	228	1275	08/07/2018	10/07/2018
FK18-15	399913	6311205	140	-70	61.5	1275	10/07/2018	11/07/2018
FK18-16	399913	6311205	140	-65	339	1275	11/07/2018	14/07/2018
FK18-17	399936	6311059	348	-45	363	1270	14/07/2018	18/07/2018
FK18-18	399936	6311059	348	-50	459	1270	18/07/2018	24/07/2018
FK18-19	400186	6309773	280	-45	462	1169	02/08/2018	06/08/2018
FK18-20	400012	6309604	270	-50	286	1247	07/08/2018	09/08/2018
FK18-21	400012	6309604	270	-60	405	1247	09/08/2018	12/08/2018
FK18-22	399915	6311203	85	-45	210	1275	12/08/2018	14/08/2018

Drillhole	Easting	Northing	Azimuth	Dip	Depth	Elevation (m)	Start Date	End Date
FK18-23	399915	6311203	85	-60	258	1275	14/08/2018	16/08/2018
FK18-24	399915	6311203	95	-45	240	1275	16/08/2018	18/08/2018
FK18-25	399915	6311203	95	-60	251	1275	18/08/2018	20/08/2018
FK18-26	399915	6311203	100	-45	249	1275	20/08/2018	22/08/2018
FK18-27	399915	6311203	100	-55	246	1275	22/08/2018	24/08/2018
FK18-28	399915	6311203	105	-45	207	1275	24/08/2018	26/08/2018
FK18-29	399915	6311203	105	-55	234	1275	26/08/2018	27/08/2018
FK18-30	399915	6311203	110	-45	204	1275	27/08/2018	29/08/2018
FK18-31	399947	6311177	30	-55	201	1276	29/08/2018	31/08/2018
FK18-32	399947	6311177	40	-45	189	1276	31/08/2018	01/09/2018
FK18-33	399947	6311177	40	-60	246	1276	01/09/2018	03/09/2018
FK18-34	399947	6311177	60	-55	189	1276	03/09/2018	04/09/2018
FK18-35	399947	6311177	60	-45	174	1276	04/09/2018	05/09/2018
FK18-36	399947	6311177	65	-55	183	1276	05/09/2018	06/09/2018
FK18-37	399947	6311177	85	-60	258	1276	06/09/2018	08/09/2018
FK18-38	400073	6311179	280	-50	375	1325	08/09/2018	11/09/2018
FK18-39	400073	6311179	280	-65	356	1325	11/09/2018	13/09/2018
FK18-40	400073	6311179	265	-60	266	1325	13/09/2018	14/09/2018
FK18-41	400073	6311179	250	-60	259	1325	14/09/2018	15/09/2018
FK18-42	400073	6311179	220	-60	238	1325	15/09/2018	17/09/2018
FK18-43	400073	6311179	300	-45	333	1325	17/09/2018	19/09/2018
FK18-44	399936	6311059	65	-45	231	1270	19/09/2018	20/09/2018
FK18-45	399936	6311059	65	-55	300	1270	20/09/2018	22/09/2018
					9900.5	metres		

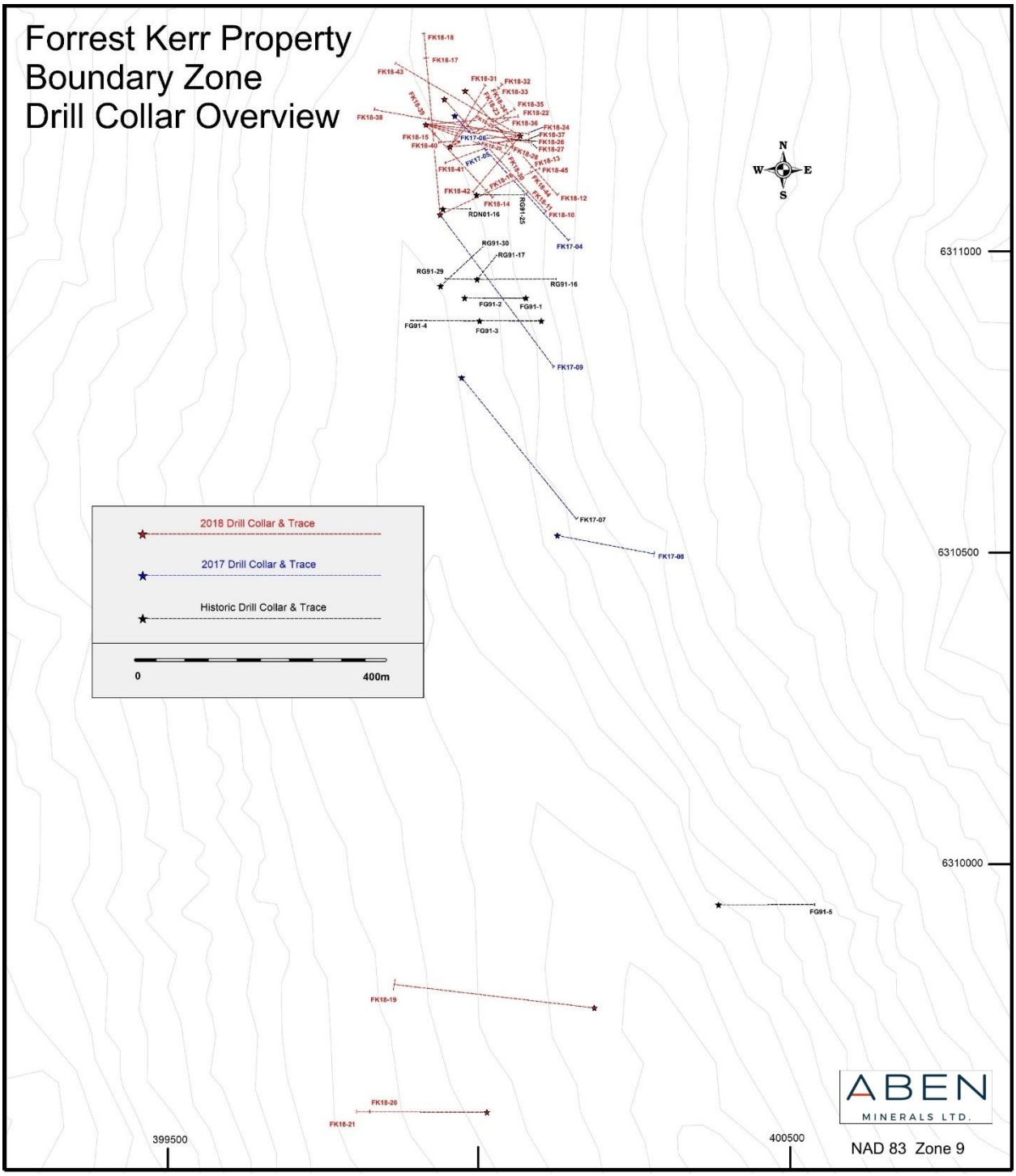


Figure 10-4: 2018 Boundary drill collars

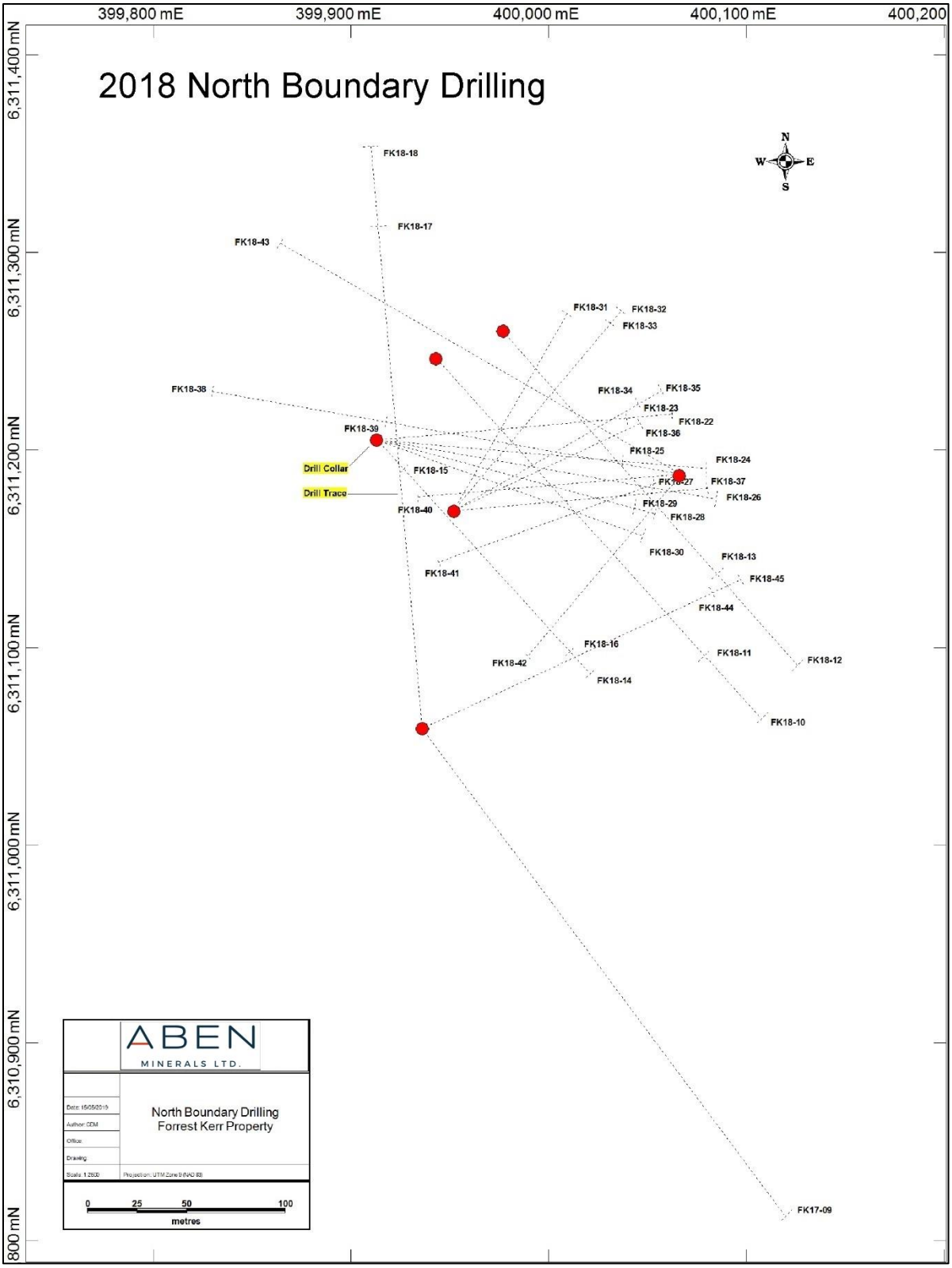


Figure 10-5: 2018 North Boundary drill collars

10.2.1 Drill Results 2018

The Boundary North drill program was designed to follow up on near-surface high-grade mineralization intersected by Aben in 2017 and by previous operators, most notably Noranda in 1991 which reported an intercept of 326.24 g/t Au over 0.45 m (average 60 g/t Au over 5.5 m) in drill hole RG91-16. The program was successful in that numerous drill holes intersected multiple horizons of Au±Ag±Cu mineralization extending from near-surface to more than 250 metres depth. Results of individual drill holes are summarized below. Note that all mineralized intervals are reported as "drill-length" intercepts only – true widths have yet to be determined. Additionally, gold values reported below are "uncut" and have not been capped to remove the high-grade "nugget effect".

Table 10-3: Significant intercepts, 2018 drill program

Hole ID	Sample #	From_m	To_m	Interval_m	Au (ppm)	Comp Au	Interval	Ag (ppm)	Comp Ag	Cu (ppm)	Comp Cu	Pb (ppm)	Zn (ppm)
FK18-10	54598	61	62	1	0.353			0.7		387		19	190
FK18-10	54599	62	63	1	0.657			1.1		641		25	709
FK18-10	54601	63	64	1	2.06			4.1		6040		17	156
FK18-10	54602	64	65	1	4.56			6.8		12000		27	170
FK18-10	54603	65	66	1	38.4			35.6		57800		31	171
FK18-10	54604	66	67	1	2.19			1		495		8	110
FK18-10	54605	67	68	1	0.322			1.1		1580		9	151
FK18-10	54606	68	69	1	0.208			0.1		115		5	155
FK18-10	54607	69	70	1	0.432			0.2		385		6	163
FK18-10	54608	70	71	1	0.21			0.3		508		5	145
FK18-10	54609	71	72	1	1.045			0.5		13		7	126
FK18-10	54611	72	73	1	0.348			0.3		429		9	93
FK18-10	54612	73	74	1	0.39	4.232	13.0	0.1		5		8	125
FK18-10	54624	84	85	1	0.333			3.7		1325		11	177
FK18-10	54625	85	86	1	87.3			84.4		4490		61	147
FK18-10	54626	86	87	1	0.203			0.1		49		5	149
FK18-10	54627	87	88	1	0.22	22.014	4.0	1.3		804		7	175
FK18-10	54632	91	92	1	0.96			0.7		622		6	136
FK18-10	54657	114	115	1	24.8			1.2		27		16	614
FK18-10	54662	118	119	1	331			21.5		1040		25	248
FK18-10	54663	119	120	1	18.35			2.5		2940		19	375
FK18-10	54664	120	121	1	8.9			2.1		3430		18	215
FK18-10	54665	121	122	1	2.81	90.265	4.0	0.6		562		14	144
FK18-10	54666	122	123	1	0.384			0.1		143		3	164
FK18-10	54667	123	124	1	0.582	60.338	6.0	0.1		151		9	166
FK18-10	54682	136	137	1	0.395			0.1		47		9	124
FK18-10	54683	137	138	1	1.95			0.2		104		6	165
FK18-10	54684	138	139	1	0.729			0.1		263		5	125
FK18-10	54685	139	140	1	0.23	0.826	4.0	0.1		197		6	68
FK18-10	54694	147	148	1	1.16			0.3		162		14	99
FK18-10	54695	148	149	1	0.116			0.3		252		7	143
FK18-10	54696	149	150	1	0.111			1.2		2640		19	150
FK18-10	54697	150	151	1	0.733			0.6		326		9	131
FK18-10	54698	151	152	1	0.217			0.5		1270		8	177
FK18-10	54699	152	153	1	0.064			0.1		71		7	139
FK18-10	54701	153	154	1	0.148			0.4		266		32	311
FK18-10	54702	154	155	1	0.535	0.386	8.0	0.9		1010		56	815

Hole ID	Sample #	From _m	To_ m	Interval _m	Au (ppm)	Comp Au	Interval	Ag (ppm)	Comp Ag	Cu (ppm)	Comp Cu	Pb (ppm)	Zn (ppm)
FK18-10	54734	183	184	1	0.208			0.7		22		19	86
FK18-10	54735	184	185	1	0.157			1.1		754		16	125
FK18-10	54736	185	186	1	48.4			5.5		3900		12	92
FK18-10	54737	186	187	1	0.045			1		1545		16	90
FK18-10	54738	187	188	1	0.119			0.1		51		7	119
FK18-10	54739	188	189	1	0.429	8.226	6.0	0.2		126		9	124
FK18-10	54766	212	213	1	1.225			2.3		1650		9	175
FK18-10	54767	213	214	1	0.672			1.2		1975		13	191
FK18-10	54769	215	216	1	0.296			0.9		338		29	172
FK18-10	54772	217	218	1	0.431			2.8		1470		56	1200
FK18-10	54773	218	219	1	0.114			1		780		38	402
FK18-10	54774	219	220	1	0.163			2		2610		39	609
FK18-10	54777	222	223	1	0.238			0.5		158		28	265
FK18-10	54779	224	225	1	0.209			0.5		233		28	276
FK18-10	54801	243	244	1	1.965			0.6		69		13	7190
FK18-10	54845	283	284	1	0.231			0.6		39		36	2890
FK18-10	54846	284	285	1	0.446			0.7		695		25	1355
FK18-11	54999	100	101	1	1.22			2		2300		30	154
FK18-11	55026	124	125	1	1.23			1		685		18	1305
FK18-11	55027	125	126	1	0.465			2		1720		62	11100
FK18-11	55028	126	127	1	0.294	0.663	3.0	0.6		1030		27	1200
FK18-11	55047	143	144	1	1.06			1.3		1535		40	490
FK18-11	55057	152	153	1	0.796			1		534		10	113
FK18-11	55114	203	204	1	0.671			11.7		5550		12900	31200
FK18-11	55115	204	205	1	0.176			3.6		3360		2230	6720
FK18-11	55147	233	234	1	0.883			0.3		751		21	215
FK18-11	55198	279	280	1	0.263			0.6		1455		4	210
FK18-11	55199	280	281	1	0.074			5.4		13650		6	130
FK18-11	55201	281	282	1	0.422			3.7		7570		10	166
FK18-11	55206	286	287	1	0.134			31.3		46000		10	101
FK18-11	55207	287	288	1	0.065			2.3		3840		3	87
FK18-11	55208	288	289	1	0.18			3.7		8840		5	109
FK18-11	55233	310	311	1	0.161			0.1		25		3	171
FK18-11	55234	311	312	1	1.68			0.6		63		4	147
FK18-11	55235	312	313	1	0.048			0.1		392		4	128
FK18-11	55236	313	314	1	0.082			0.8		594		6	102
FK18-11	55237	314	315	1	0.238			0.2		552		5	99
FK18-11	55238	315	316	1	0.202			0.3		95		7	117
FK18-11	55239	316	317	1	0.136			0.2		121		3	119
FK18-11	55241	317	318	1	0.514			0.1		48		4	102
FK18-11	55242	318	319	1	0.304			0.1		27		4	104
FK18-11	55243	319	320	1	1.365			0.7		128		5	120
FK18-11	55244	320	321	1	0.582			0.4		146		8	133
FK18-11	55245	321	322	1	0.434	0.508	11.0	0.8		226		7	139
FK18-11	55252	327	328	1	1.055			0.4		39		9	370
FK18-11	55257	332	333	1	0.234			0.2		14		9	252
FK18-11	55259	334	335	1	0.792			0.4		7		7	143
FK18-11	55261	335	336	1	0.913			0.3		7		7	144
FK18-11	55262	336	337	1	4.55	2.085	3.0	1.2		17		7	157
FK18-11	55266	340	341	1	0.795			0.9		567		10	159
FK18-11	55267	341	342	1	0.114			0.7		886		7	127
FK18-11	55272	345	346	1	0.106			35.7		98000		18	58

Hole ID	Sample #	From _m	To_ m	Interval _m	Au (ppm)	Comp Au	Interval	Ag (ppm)	Comp Ag	Cu (ppm)	Comp Cu	Pb (ppm)	Zn (ppm)
FK18-11	55274	347	348	1	0.005			2.3		5260		12	171
FK18-11	55275	348	349	1	0.01			4.4		8960		15	128
FK18-11	55287	359	360	1	0.247			0.1		3		6	146
FK18-11	55293	364	365	1	0.293			0.1		161		9	431
FK18-11	55296	367	368	1	0.809			0.4		270		11	335
FK18-11	55299	370	371	1	0.375			1.1		481		40	21400
FK18-11	55301	371	372	1	0.203			0.6		181		75	10450
FK18-12	55336	12	13	1	3.5			14.7		27800		51	173
FK18-12	55338	14	15	1	0.203			0.5		157		19	126
FK18-12	55345	20	21	1	2.24			0.4		14		9	105
FK18-12	55367	40	41	1	0.337			0.1		42		6	161
FK18-12	55368	41	42	1	2.26			0.9		92		7	116
FK18-12	55369	42	43	1	14.2			9.2		11750		38	5960
FK18-12	55371	43	44	1	34.3	24.250	2.0	16.7	12.95	11400	11575	119	22100
FK18-12	55372	44	45	1	1.365	13.031	4.0	1.1		387		30	314
FK18-12	55373	45	46	1	0.228	8.782	6.0	0.2		120		11	146
FK18-12	55378	50	51	1	3.16			0.8		12		8	95
FK18-12	55379	51	52	1	4.89	4.025	2.0	1.3		3		6	103
FK18-12	55384	55	56	1	0.512			0.1		5		5	112
FK18-12	55393	63	64	1	0.39			0.2		17		16	127
FK18-12	55481	142	143	1	0.246			0.6		1465		9	170
FK18-12	55482	143	144	1	0.995			0.9		849		10	145
FK18-12	55483	144	145	1	0.387			0.3		221		4	113
FK18-12	55484	145	146	1	0.548			0.5		760		11	127
FK18-12	55485	146	147	1	0.625			0.1		387		3	124
FK18-12	55486	147	148	1	1.56			1		905		13	133
FK18-12	55487	148	149	1	1.385	0.821	7.0	0.7		252		10	145
FK18-12	56091	196	197	1	0.196			0.7		514		51	5930
FK18-12	56092	197	198	1	0.351			0.5		872		22	3760
FK18-12	56093	198	199	1	0.387			1.9		480		116	20000
FK18-12	56132	233	234	1	1.085			0.2		146		8	143
FK18-12	56137	238	239	1	0.881			1.5		4200		20	106
FK18-13	56228	13	14	1	1.365			3.2		5970		8	154
FK18-13	56234	18	19	1	0.239			3.3		3600		38	443
FK18-13	56235	19	20	1	0.157			1		403		24	144
FK18-13	56242	25	26	1	2.55			0.9		38		14	166
FK18-13	56243	26	27	1	0.606			0.4		96		7	119
FK18-13	56244	27	28	1	0.465	1.207	3.0	0.2		12		6	63
FK18-13	56264	45	46	1	2.37			3		1750		28	212
FK18-13	56267	48	49	1	1.125			1		2210		17	504
FK18-13	56308	93	94	1	0.22			0.1		1		6	103
FK18-13	56318	106	108	2	23.3	23.300	2.0	5.7		513		13	143
FK18-13	56335	128	130	2	0.254			0.2		20		4	68
FK18-13	56337	132	134	2	0.541			0.3		183		7	109
FK18-13	56349	145	146	1	0.221			14.8		12650		5	139
FK18-13	56352	147	148	1	0.264			0.1		86		4	133
FK18-13	56354	149	150	1	0.235			0.1		842		4	132
FK18-13	56414	225	226	1	0.022			1.3		9080		14	224
FK18-13	56419	230	231	1	0.0005			0.7		5760		5	169
FK18-16	56781	97	98	1	0.169			0.6		1615		8	114
FK18-16	56782	98	99	1	4.65			21.6		28100		37	112
FK18-16	56815	149	150	1	0.898			2.9		4470		122	572

Hole ID	Sample #	From _m	To_ m	Interval _m	Au (ppm)	Comp Au	Interval	Ag (ppm)	Comp Ag	Cu (ppm)	Comp Cu	Pb (ppm)	Zn (ppm)
FK18-16	56816	150	151	1	0.036			1.1		1005		26	214
FK18-16	56817	151	152	1	0.07			4.6		7970		14	159
FK18-16	56821	154	156	2	0.567			0.9		624		12	107
FK18-16	56834	175	176	1	0.38			0.5		311		9	156
FK18-16	56835	176	178	2	0.515			0.4		174		6	134
FK18-16	56919	299	300	1	0.126			1.5		3420		27	209
FK18-16	56921	300	301	1	0.113			2.8		20		31	68
FK18-16	56922	301	302	1	0.352			2.1		2810		15	176
FK18-16	56923	302	303	1	0.17			3		20		22	30
FK18-16	56924	303	304	1	6.95			2.3		222		10	171
FK18-16	56925	304	305	1	0.694			0.6		1180		12	229
FK18-16	56926	305	306	1	1.47			2.7		6640		16	205
FK18-16	56927	306	307	1	3.41	3.131	4.0	1.8		833		17	210
FK18-16	56944	328	330	2	1.46			0.7		207		128	651
FK18-17	57607	175	176	1	0.212			0.6		177		4	151
FK18-17	57615	182	183	1	1.12			1.4		18		23	145
FK18-17	57652	232	233	1	0.176			2.5		4190		30	66
FK18-17	57653	233	234	1	5.51			2.4		69		73	128
FK18-17	57654	234	235	1	10			3.9		88		86	141
FK18-17	57655	235	236	1	0.63			1.2		492		28	95
FK18-17	57656	236	237	1	0.091			1.2		80		37	230
FK18-17	57657	237	238	1	0.435			0.7		53		28	65
FK18-17	57658	238	239	1	0.356			1.9		2660		26	151
FK18-17	57659	239	240	1	13.9			5.4		125		21	128
FK18-17	57660				22.5			9.3		83		21	124
FK18-17	57661	240	241	1	3.84			1.6		65		17	108
FK18-17	57662	241	242	1	0.292			0.3		17		11	116
FK18-17	57663	242	243	1	5.33			1.8		3		19	73
FK18-17	57664	243	244	1	0.292			0.3		5		7	91
FK18-17	57665	244	245	1	0.099			0.2		9		5	105
FK18-17	57666	245	246	1	1.7			1		36		17	119
FK18-17	57667	246	247	1	0.745	3.180	15.0	1.4		1100		19	132
FK18-17	57668	247	248	1	0.065			1.4		851		28	150
FK18-17	57669	248	249	1	0.165			2.1		1250		20	147
FK18-17	57671	249	250	1	0.246			5.4		3320		96	2830
FK18-17	57672	250	251	1	0.64			4.6		1780		2080	8850
FK18-17	57683	260	261	1	0.336			1.3		2510		17	133
FK18-17	57684	261	262	1	31.4			18.3		19750		35	255
FK18-17	57685	262	263	1	0.148			0.7		425		37	110
FK18-17	57707	282	283	1	0.732			1.5		1950		32	432
FK18-17	57708	283	284	1	8.22			12.2		9110		1120	3750
FK18-18	57842	132	133	1	0.06			0.8		259		47	8530
FK18-18	57843	133	134	1	0.017			1.1		427		38	14300
FK18-18	57862	164	165	1	0.021			2.8		5460		66	19200
FK18-18	57877	189	190	1	0.319			0.5		13		96	1255
FK18-18	57878	190	192	2	0.573			0.9		69		11	112
FK18-18	57879	192	194	2	0.124			0.7		13		12	94
FK18-18	57881	194	196	2	0.104			0.8		29		17	99
FK18-18	57882	196	198	2	0.325	0.161	9.0	0.7		155		23	94
FK18-18	57883	198	199	1	0.158			0.4		231		9	116
FK18-18	57891	207	208	1	0.31			0.3		10		43	581
FK18-18	57914	228	229	1	0.341			1.8		666		47	196

Hole ID	Sample #	From _m	To_ m	Interval _m	Au (ppm)	Comp Au	Interval	Ag (ppm)	Comp Ag	Cu (ppm)	Comp Cu	Pb (ppm)	Zn (ppm)
FK18-18	57919	233	234	1	1.505			1.5		836		121	265
FK18-18	57921	234	235	1	2.43			3.7		2810		31	192
FK18-18	57922	235	236	1	11.55			13.6		5160		116	542
FK18-18	57923	236	237	1	0.606	4.023	4.0	1.7		462		29	141
FK18-18	57926	239	240	1	0.223			0.7		259		30	455
FK18-18	57927	240	241	1	0.215			0.7		101		42	450
FK18-18	57934	246	247	1	0.28			0.2		41		62	102
FK18-19	58274	226	227	1	2.77			2.2		2020		91	966
FK18-19	58295	245	246	1	0.095			3.9		5170		19	224
FK18-19	58296	246	247	1	0.22			1.6		2070		22	93
FK18-19	58299	249	250	1	0.377			0.7		58		19	74
FK18-19	58301	250	251	1	0.29			2.4		119		24	121
FK18-19	58302	251	252	1	0.208	0.292	3.0	1		458		17	2800
FK18-19	58313	261	262	1	0.234			0.4		45		11	286
FK18-19	58359	303	304	1	0.324			1.1		645		136	299
FK18-19	58383	324	325	1	0.519			1		367		8	123
FK18-19	58391	331	332	1	0.231			0.1		37		8	130
FK18-19	58415	365	366	1	0.265			1.5		664		699	2460
FK18-19	58416	366	367	1	1.09			3.3		3210		31	388
FK18-19	58419	369	370	1	0.503			0.5		102		15	270
FK18-19	58481	424	425	1	0.402			0.4		163		12	255
FK18-19	58486	429	430	1	0.205			0.3		83		6	188
FK18-19	58487	430	431	1	0.214			0.5		172		8	178
FK18-19	58488	431	432	1	0.181			0.3		225		7	375
FK18-19	58489	432	433	1	0.137			0.1		235		8	692
FK18-19	58491	433	434	1	0.665			0.3		130		8	321
FK18-19	58492	434	435	1	0.265			0.2		218		4	847
FK18-19	58493	435	436	1	1.635			1.2		1550		13	2570
FK18-19	58494	436	437	1	0.15			0.7		485		26	316
FK18-19	58495	437	438	1	1.525	0.553	9.0	0.8		404		18	621
FK18-19	58496	438	439	1	0.018	0.544	23.0	0.1		93		12	376
FK18-20	58827	28	30	2	0.418			0.1		6		2	203
FK18-20	58831	32	33	1	0.469			0.9		1030		6	203
FK18-20	58833	34	35	1	0.159			0.5		672		8	187
FK18-20	58834	35	36	1	0.175			1.1		1290		9	239
FK18-20	58835	36	37	1	0.542			0.7		487		10	272
FK18-20	58872	81	82	1	0.614			2		4420		8	163
FK18-20	58873	82	83	1	0.068			0.1		111		2	175
FK18-20	58874	83	84	1	0.519			1		2100		9	160
FK18-20	58875	84	85	1	0.159			0.2		503		6	191
FK18-20	58876	85	86	1	0.945			1.1		1220		10	214
FK18-20	58877	86	87	1	0.114			0.3		457		16	267
FK18-20	58878	87	88	1	0.108			0.1		10		5	151
FK18-20	58879	88	89	1	0.06			0.1		13		3	192
FK18-20	58881	89	90	1	0.552			0.2		45		9	297
FK18-20	58882	90	91	1	1.075			4.6		1185		33	186
FK18-20	58883	91	92	1	0.003			0.1		195		2	195
FK18-20	58884	92	93	1	0.049			0.2		372		8	185
FK18-20	58885	93	94	1	0.376			1.8		2040		26	242
FK18-20	58886	94	95	1	4.2	0.632	14.0	2.2		2160		52	215
FK18-20	58931	147	148	1	0.241			1.9		1010		76	376
FK18-20	59007	171	172	1	0.205			1		2210		7	239

Hole ID	Sample #	From _m	To_ m	Interval _m	Au (ppm)	Comp Au	Interval	Ag (ppm)	Comp Ag	Cu (ppm)	Comp Cu	Pb (ppm)	Zn (ppm)
FK18-20	59008	172	173	1	0.311			1.3		2510		10	189
FK18-20	59018	181	182	1	0.391			0.1		27		4	186
FK18-20	59037	198	199	1	0.329			0.4		278		9	229
FK18-20	59038	199	200	1	0.246			0.4		658		10	197
FK18-20	59039	200	201	1	0.281			0.5		827		7	213
FK18-20	59059	218	219	1	0.168			1.2		1860		34	427
FK18-20	59061	219	220	1	0.406			1.1		1460		22	495
FK18-20	59062	220	221	1	0.114			0.9		1170		17	3960
FK18-21	59141	32	33	1	0.107			0.1		177		5	183
FK18-21	59142	33	34	1	0.363			0.6		1550		5	206
FK18-21	59143	34	35	1	0.946			1.9		3480		12	281
FK18-21	59144	35	36	1	3.2			5.1		6670		24	534
FK18-21	59145	36	37	1	0.469	1.245	4.0	1	2.15	1670	3342.5	9	159
FK18-21	59146	37	38	1	0.13	0.869	6.0	0.6		900		6	196
FK18-21	59157	52	54	2	0.125			0.1		64		5	178
FK18-21	59158	54	56	2	0.254			0.1		2		6	175
FK18-21	59171	70	72	2	0.235			1.3		45		4	178
FK18-21	59219	123	124	1	0.198			0.2		554		12	241
FK18-21	59221	124	125	1	0.493			0.3		67		10	187
FK18-21	59238	140	141	1	0.822			2		1255		25	208
FK18-21	59244	145	146	1	0.212			0.3		342		7	206
FK18-21	59252	152	153	1	0.313			1.5		1390		14	164
FK18-21	59258	158	159	1	5.09			8.7		4500		74	130
FK18-21	59302	220	221	1	1.42			0.8		346		4	134
FK18-21	59303	221	222	1	0.014			0.1		168		4	146
FK18-21	59304	222	223	1	0.064			0.6		1900		5	189
FK18-21	59305	223	224	1	0.011			0.2		430		4	176
FK18-21	59306	224	225	1	1.61			6.3		9540		24	177
FK18-21	59307	225	226	1	0.163			1.2		2630		9	227
FK18-21	59308	226	227	1	4.98	2.251	3.0	3.8	3.76667	2360	4843.33	32	182
FK18-21	59309	227	228	1	0.04			0.2		262		4	164
FK18-21	59311	228	229	1	0.272	0.953	9.0	2.1		1215		34	118
FK18-21	59359	293	294	1	0.267			0.5		56		4	113
FK18-21	59377	317	318	1	0.109			1.9		5450		47	579
FK18-21	59382	321	322	1	0.316			0.4		138		362	2660
FK18-22	59455	67	68	1	0.207			2.1		663		33	201
FK18-22	59466	84	85	1	0.735			12.6		2910		185	63500
FK18-22	59477	94	95	1	0.983			1.2		1290		28	172
FK18-22	59516	147	148	1	1.44			0.8		266		37	1035
FK18-22	59531	168	169	1	0.324			0.1		616		5	125
FK18-22	59555	199	200	1	0.009			2		13600		9	99
FK18-23	59588	56	57	1	0.069			7.2		20000		10	119
FK18-23	59589	57	58	1	2.32	1.195	2.0	6.3	6.75	9320	14660	18	156
FK18-23	59592	59	60	1	0.071			0.2		69		274	3090
FK18-23	59593	60	61	1	0.097			0.6		33		467	6780
FK18-23	59639	123	124	1	0.729			0.8		256		26	130
FK18-23	59653	141	142	1	0.004			2.7		5290		13	91
FK18-23	59654	142	143	1	0.009			7.1		10500		25	144
FK18-23	59655	143	144	1	0.018			2.5		4570		12	113
FK18-23	59656	144	145	1	0.014			2.3		4300		13	117
FK18-23	59666	153	154	1	0.246			0.2		86		4	90

Hole ID	Sample #	From _m	To_ m	Interval _m	Au (ppm)	Comp Au	Interval	Ag (ppm)	Comp Ag	Cu (ppm)	Comp Cu	Pb (ppm)	Zn (ppm)
FK18-23	59667	154	155	1	0.24	0.243	2.0	0.1		14		4	128
FK18-23	59701	188	189	1	1.145			2.2		1520		94	330
FK18-23	59725	219	220	1	0.221			0.2		48		18	244
FK18-24	59776	65	66	1	0.262			0.7		427		18	227
FK18-24	59777	66	67	1	0.804			1.4		1345		21	591
FK18-24	59778	67	68	1	0.51			1.2		508		17	172
FK18-24	59779	68	69	1	0.912	0.622	4.0	1.9	1.3	918	799.5	25	254
FK18-24	59784	72	73	1	2.41			9.5		10150		15	97
FK18-24	59785	73	74	1	0.644	1.527	2.0	19.6	14.55	38500	24325	7	128
FK18-24	59809	114	115	1	0.202			0.3		11		11	105
FK18-24	59811	115	116	1	0.139			0.2		8		8	99
FK18-24	59851	182	184	2	0.385			0.2		4		1	38
FK18-25	59922	57	58	1	0.176			0.5		436		8	53
FK18-25	59923	58	60	2	0.279	0.152	3.0	0.5		329		7	66
FK18-25	59956	114	115	1	1.01			4.1		4770		11	160
FK18-26	480577	66	68	2	0.373			0.3		10		7	117
FK18-26	480583	74	75	1	0.445			0.5		433		8	222
FK18-26	480584	75	76	1	1.035			1.3		641		28	974
FK18-26	480585	76	77	1	1.695	1.058	3.0	3		2710		30	787
FK18-26	480586	77	78	1	0.081			22.1		37500		18	210
FK18-26	480587	78	79	1	0.15			72.5		87000		32	314
FK18-26	480588	79	80	1	0.019			6.3		16000		13	201
FK18-26	480589	80	81	1	0.012	0.066	4.0	2.4	25.825	6280	36695	17	188
FK18-26	480625	112	113	1	0.629			0.5		1455		12	144
FK18-26	480651	135	136	1	0.472			1.1		3790		10	113
FK18-26	480666	149	150	1	0.462			0.1		3		5	116
FK18-26	480671	153	154	1	0.777			0.6		3910		2	81
FK18-26	480672	154	155	1	0.149			0.1		27		2	68
FK18-26	480674	156	157	1	0.25			0.1		174		3	81
FK18-26	480675	157	158	1	0.163			0.1		514		2	91
FK18-26	480681	164	166	2	0.419			0.1		0.5		2	89
FK18-26	480682	166	168	2	0.177			0.1		0.5		1	68
FK18-27	480795	113	114	1	0.248			0.2		420		5	173
FK18-27	480804	121	122	1	0.621			0.1		109		4	109
FK18-27	480819	145	146	1	0.525			0.7		61		755	2550
FK18-27	480821	146	147	1	0.524	0.525	2.0	1.2		35		2160	1535
FK18-28	481521	73	74	1	0.29			0.6		199		21	1715
FK18-28	481522	74	75	1	0.438			0.8		289		28	325
FK18-28	481523	75	76	1	0.045			0.3		142		10	1450
FK18-28	481524	76	77	1	1.15			1.9		1495		20	1405
FK18-28	481525	77	78	1	0.062			4.5		8090		8	210
FK18-28	481526	78	79	1	0.213			91.6		14600		35	350
FK18-28	481527	79	80	1	0.1	0.328	7.0	22	17.3857	47700	10359.3	16	213
FK18-28	481528	80	81	1	0.006	0.381	8.0	1	30	1355	17971.3	10	228
FK18-28	481531	82	83	1	0.36			0.7		577		20	243
FK18-28	481538	94	96	2	0.232			0.6		235		46	2410
FK18-28	481548	110	112	2	0.242			0.2		228		8	124
FK18-28	481563	135	136	1	2.51			1.5		1390		57	571
FK18-29	481665	98	99	1	0.469			1.8		1380		46	384
FK18-29	481666	99	100	1	2.08	1.275	2.0	3.8	2.8	4120	2750	15	135

Hole ID	Sample #	From _m	To_ m	Interval _m	Au (ppm)	Comp Au	Interval	Ag (ppm)	Comp Ag	Cu (ppm)	Comp Cu	Pb (ppm)	Zn (ppm)
FK18-29	481677	109	110	1	0.231			0.3		473		12	202
FK18-29	481692	122	123	1	0.805			0.1		15		9	139
FK18-29	481706	143	144	1	0.202			1.7		430		580	1740
FK18-29	481771	214	215	1	3.46			6.1		17200		29	350
FK18-30	481817	76	78	2	0.326			0.2		112		17	172
FK18-30	481818	78	80	2	0.087			0.1		67		8	80
FK18-30	481819	80	81	1	0.207			0.6		872		5	117
FK18-30	481821	81	82	1	0.862			1.3		195		20	1535
FK18-30	481822	82	83	1	1.125			4.7		3090		15	210
FK18-30	481823	83	84	1	0.124			1.3		87		15	146
FK18-30	481824	84	85	1	1.6	0.481	9.0	7.7	1.76667	6410	1203.67	28	122
FK18-30	481827	87	88	1	0.106			6.4		14150		10	224
FK18-30	481828	88	89	1	0.008			2.4		5080		7	201
FK18-30	481829	89	90	1	0.014			1.3		2870		5	201
FK18-30	481831	90	91	1	0.017			1.6		3110		8	180
FK18-30	481864	120	121	1	0.208			0.4		1300		8	136
FK18-30	481867	123	124	1	1.185			2		4180		30	188
FK18-30	481868	124	125	1	0.25			1.1		1360		59	745
FK18-30	481869	125	126	1	0.541	0.659	3.0	1.4	1.5	1870	2470	33	162
FK18-30	481879	134	135	1	2.19			2.4		2820		6	136
FK18-30	481881	135	136	1	0.114			0.4		976		4	132
FK18-30	481885	139	140	1	0.267			0.4		1310		4	85
FK18-30	481886	140	141	1	0.207			0.4		1090		4	88
FK18-30	481894	147	148	1	0.251			0.3		688		9	133
FK18-31	481983	52	54	2	0.204			0.4		93		14	317
FK18-31	481984	54	56	2	0.337			0.9		998		9	207
FK18-31	481985	56	57	1	0.113			0.5		471		8	154
FK18-31	481986	57	58	1	0.528	0.197	6.0	0.5		347		13	167
FK18-31	482068	169	170	1	0.147			5.2		6040		569	1930
FK18-31	482069	170	171	1	0.011			1.9		5900		15	108
FK18-32	482111	43	44	1	0.348			0.2		27		13	137
FK18-32	482112	44	45	1	0.233			0.4		82		16	342
FK18-32	482113	45	46	1	0.816			0.7		314		19	231
FK18-32	482114	46	47	1	1.255			1.7		1120		34	264
FK18-32	482115	47	48	1	3.15			26.6		14050		327	11750
FK18-32	482116	48	50	2	0.208			0.6		515		9	131
FK18-32	482117	50	51	1	0.846	0.857	8.0	0.7	3.8625	87	2024.38	21	104
FK18-32	482118	51	52	1	0.084			0.5		603		9	158
FK18-32	482119	52	53	1	0.258			0.6		900		10	189
FK18-32	482121	53	54	1	0.801	0.727	11.0	1.9	3.08182	1530	1748	22	72
FK18-32	482126	58	59	1	0.208			0.3		792		11	127
FK18-32	482127	59	60	1	0.16			0.5		425		11	197
FK18-32	482128	60	61	1	0.144			0.1		323		7	147
FK18-32	482129	61	62	1	0.154			0.2		564		5	175
FK18-32	482137	74	76	2	0.69			0.1		169		4	116
FK18-32	482151	96	97	1	0.032			5		19300		11	125
FK18-32	482152	97	98	1	0.019			2.5		10350		8	146
FK18-33	482233	48	49	1	0.17			0.3		108		11	127
FK18-33	482234	49	50	1	0.982			0.9		41		14	138

Hole ID	Sample #	From _m	To_ m	Interval _m	Au (ppm)	Comp Au	Interval	Ag (ppm)	Comp Ag	Cu (ppm)	Comp Cu	Pb (ppm)	Zn (ppm)
FK18-33	482235	50	51	1	0.543			0.6		200		12	262
FK18-33	482236	51	52	1	2.13	1.218	3.0	1.7		745		29	318
FK18-33	482238	53	54	1	0.231			0.2		5		4	203
FK18-33	482239	54	55	1	0.003			0.3		23		10	185
FK18-33	482241	55	56	1	2.1			2.1		1305		13	317
FK18-33	482242	56	57	1	2.36			2.4		1260		19	416
FK18-33	482243	57	58	1	0.496			0.8		454		15	207
FK18-33	482244	58	59	1	0.256	1.303	4.0	0.8		397		14	152
FK18-33	482245	59	60	1	0.048			0.9		254		13	701
FK18-33	482246	60	61	1	0.636			3.2		3140		19	188
FK18-33	482247	61	62	1	0.24	0.784	13.0	1.3		642		22	182
FK18-33	482259	72	73	1	0.429			0.6		181		17	229
FK18-33	482261	73	74	1	0.616			0.5		61		37	1110
FK18-33	482262	74	75	1	0.206	0.417	3.0	1.4		1650		54	4170
FK18-33	482273	84	85	1	0.295			1.5		1880		54	170
FK18-33	482277	88	89	1	0.477			0.3		76		27	1970
FK18-33	482278	89	90	1	0.154			0.6		44		45	7520
FK18-33	482279	90	91	1	0.072			0.9		1180		38	7110
FK18-33	482281	91	92	1	0.114			0.5		811		40	236
FK18-33	482282	92	93	1	0.921			1.7		3680		88	223
FK18-33	482295	104	105	1	0.576			0.3		290		5	136
FK18-33	482296	105	106	1	0.115			0.4		358		9	178
FK18-33	482299	108	109	1	2.68			2.7		1440		85	341
FK18-33	482301	109	110	1	0.128			0.9		913		51	2310
FK18-33	482318	125	126	1	0.078			8.9		8230		45	179
FK18-33	482319	126	127	1	0.04	0.059	2.0	6.7	7.8	9250	8740	51	220
FK18-33	482343	158	159	1	0.08			21		28900		101	385
FK18-34	483019	46	47	1	0.23			0.4		143		13	109
FK18-34	483021	47	48	1	3.16			8		7000		18	173
FK18-34	483022	48	49	1	0.35			0.2		99		8	148
FK18-34	483023	49	50	1	2.16			0.9		7		2	103
FK18-34	483024	50	51	1	0.686	1.317	5.0	0.3		4		3	101
FK18-34	483027	53	54	1	1.86			0.6		417		7	153
FK18-34	483028	54	55	1	1.335			0.5		199		4	187
FK18-34	483029	55	56	1	1.51			0.5		4		4	150
FK18-34	483031	56	57	1	13.3	4.501	4.0	3.3		4		6	148
FK18-34	483032	57	58	1	0.051			0.2		375		6	147
FK18-34	483033	58	59	1	0.032			0.2		200		12	173
FK18-34	483034	59	60	1	0.112			0.3		475		6	163
FK18-34	483035	60	61	1	0.026			0.1		213		21	223
FK18-34	483036	61	62	1	0.012			0.2		19		42	617
FK18-34	483037	62	63	1	0.009			0.5		779		25	219
FK18-34	483038	63	64	1	0.01			0.2		19		28	178
FK18-34	483039	64	65	1	0.103			0.4		573		11	174
FK18-34	483041	65	66	1	0.316			1.2		3670		9	155
FK18-34	483042	66	67	1	0.303	1.346	19.0	0.2	0.95789	27	748.789	4	127
FK18-34	483062	98	99	1	3.16			1		869		13	137
FK18-34	483063	99	100	1	0.861	2.011	2.0	0.1		225		7	107
FK18-34	483083	132	134	2	0.376			0.1		1		5	99
FK18-34	483087	137	138	1	2.03			1.5		1090		68	8980
FK18-34	483088	138	139	1	2			1.1		494		229	9870

Hole ID	Sample #	From _m	To_ m	Interval _m	Au (ppm)	Comp Au	Interval	Ag (ppm)	Comp Ag	Cu (ppm)	Comp Cu	Pb (ppm)	Zn (ppm)
FK18-34	483089	139	140	1	6.1			5.3		2070		50	1095
FK18-34	483091	140	141	1	1.185			0.7		1870		21	296
FK18-34	483092	141	142	1	2.09	2.681	5.0	1.3	1.98	1120	1328.8	47	631
FK18-34	483118	184	186	2	0.36			0.1		4		7	86
FK18-35	483146	38	39	1	0.195			0.8		256		36	237
FK18-35	483147	39	40	1	0.741			1.6		1110		37	203
FK18-35	483148	40	41	1	0.822			0.7		558		11	158
FK18-35	483149	41	42	1	1.14			0.6		445		10	196
FK18-35	483151	42	43	1	0.272			0.1		50		8	144
FK18-35	483152	43	44	1	2.6			1		154		23	142
FK18-35	483153	44	45	1	2.11	2.355		1.7		1020		14	320
FK18-35	483154	45	46	1	0.258	1.135	7.0	0.4		243		17	170
FK18-35	483155	46	47	1	0.011			0.1		43		17	220
FK18-35	483156	47	48	1	2.92			1.5		1710		9	117
FK18-35	483157	48	49	1	0.411			0.1		6		4	132
FK18-35	483158	49	50	1	0.307	1.213	3.0	0.1		13		10	152
FK18-35	483159	50	51	1	0.179			0.3		11		11	155
FK18-35	483161	51	52	1	0.017			0.1		16		11	169
FK18-35	483162	52	53	1	0.491	0.832	15.0	0.2		3		7	155
FK18-35	483172	61	62	1	0.322			1.2		2910		10	191
FK18-35	483195	88	89	1	0.514			0.7		238		13	163
FK18-35	483199	92	93	1	2.13			1.1		603		11	108
FK18-35	483201	93	94	1	0.344			0.1		323		6	149
FK18-35	483234	123	124	1	0.259			0.3		53		18	104
FK18-35	483243	131	132	1	0.1			1.7		1250		13	147
FK18-35	483244	132	133	1	0.207			1.5		970		16	128
FK18-36	483318	47	48	1	0.348			0.3		126		14	469
FK18-36	483319	48	49	1	0.031			0.1		17		4	129
FK18-36	483321	49	50	1	0.455			0.5		930		9	154
FK18-36	483322	50	51	1	1.01			2.4		2250		14	113
FK18-36	483323	51	52	1	0.403			0.2		336		10	158
FK18-36	483324	52	53	1	0.555			0.3		523		19	185
FK18-36	483325	53	54	1	0.248	0.534	5.0	0.1		419		8	196
FK18-36	483327	55	56	1	0.202			0.2		446		10	178
FK18-36	483328	56	57	1	0.086			0.1		187		6	151
FK18-36	483329	57	58	1	0.025			0.3		299		10	317
FK18-36	483331	58	59	1	0.034			1.1		1670		19	503
FK18-36	483332	59	60	1	0.091			0.4		338		17	223
FK18-36	483333	60	62	2	0.594			0.9		825		10	178
FK18-36	483334	62	64	2	2.85	0.861	4.0	2.3		4050		10	211
FK18-36	483335	64	66	2	0.057	0.433	16.0	0.1		237		5	169
FK18-36	483396	146	148	2	2.77			0.3		10		4	131
FK18-36	483397	148	150	2	0.131			0.1		2		2	101
FK18-36	483399	152	154	2	0.365			0.1		3		4	89
FK18-37	483482	85	86	1	0.339			0.1		28		6	78
FK18-37	483487	90	91	1	1.39			0.4		226		8	105
FK18-37	483488	91	92	1	0.0005			0.1		1		6	63
FK18-37	483489	92	94	2	0.0005			0.1		2		7	64
FK18-37	483491	94	96	2	0.0005			0.1		1		6	66
FK18-37	483492	96	98	2	0.0005			0.1		1		7	63
FK18-37	483493	98	100	2	0.0005			0.1		1		7	75
FK18-37	483494	100	102	2	0.018			0.1		1		9	61

Hole ID	Sample #	From _m	To_ m	Interval _m	Au (ppm)	Comp Au	Interval	Ag (ppm)	Comp Ag	Cu (ppm)	Comp Cu	Pb (ppm)	Zn (ppm)
FK18-37	483495	102	104	2	0.003			0.1		1		5	68
FK18-37	483496	104	106	2	0.207			0.1		0.5		6	76
FK18-37	483497	106	108	2	0.166	0.112	19.0	0.1		0.5		6	90
FK18-37	483537	172	174	2	0.204			0.1		106		4	89
FK18-38	483646	90	91	1	0.216			0.1		44		3	118
FK18-38	483647	91	92	1	0.082			0.8		210		14	117
FK18-38	483648	92	93	1	2.74			2.1		1955		29	133
FK18-38	483649	93	94	1	0.01			0.1		15		4	110
FK18-38	483651	94	95	1	0.03			0.1		81		5	111
FK18-38	483652	95	96	1	0.282	0.560	6.0	0.2		986		6	108
FK18-38	483675	116	117	1	2			2.5		1510		55	18000
FK18-38	483676	117	118	1	0.28			0.6		113		15	229
FK18-38	483689	129	130	1	0.502			0.6		127		9	143
FK18-38	483694	133	134	1	1.095			0.8		65		7	106
FK18-38	483698	137	138	1	0.081			4		11850		14	136
FK18-38	483699	138	139	1	0.113			0.3		40		6	104
FK18-38	483701	139	140	1	0.064			5.8		87		8	111
FK18-38	483711	148	149	1	0.389			0.4		277		15	136
FK18-38	483719	162	164	2	0.131			0.4		42		37	499
FK18-38	483721	164	166	2	0.246			0.2		38		9	174
FK18-38	483748	212	213	1	1.645			0.4		131		6	162
FK18-38	483769	241	242	1	0.405			1.2		233		50	495
FK18-38	483779	250	251	1	0.324			0.6		33		483	208
FK18-38	483781	251	252	1	0.607			0.8		90		162	160
FK18-38	483782	252	253	1	0.144	0.358	3.0	1.1		57		100	143
FK18-39	484634	123	125	2	0.144			0.1		3		5	111
FK18-39	484635	125	127	2	0.417			0.1		106		7	103
FK18-39	484636	127	129	2	0.872	0.239	6.0	0.1		5		5	103
FK18-39	484643	135	136	1	1.325			0.4		51		4	119
FK18-39	484644	136	137	1	3.78			3.3		7310		13	104
FK18-39	484645	137	138.2	1.2	1.875	2.181	3.2	6.8	3.28125	14800	6925.31	67	146
FK18-39	484663	161	162	1	0.217			0.2		229		9	112
FK18-39	484664	162	163	1	0.221			0.1		75		7	120
FK18-39	484665	163	164	1	0.949	0.462	3.0	1.4		1650		29	129
FK18-39	484666	164	165	1	0.167	0.389	4.0	0.5		823		10	159
FK18-39	484689	198	199	1	0.524			3		1030		50	202
FK18-39	484693	201	202	1	14.35			15.2		5090		14	141
FK18-39	484714	232	234	2	0.164			0.2		1		5	93
FK18-39	484715	234	236	2	0.206			0.2		111		4	142
FK18-39	484749	276	277	1	0.357			1.8		995		10	156
FK18-39	484766	291	292	1	2.81			0.8		3		5	74
FK18-39	484777	302	304	2	0.225			0.1		0.5		5	88
FK18-39	484779	306	308	2	0.764			0.1		1		7	83
FK18-39	484784	314	316	2	0.242			0.3		193		7	79
FK18-40	484871	94	95	1	5.06			2.2		5710		13	138
FK18-40	484872	95	96	1	1.575	3.318	2.0	0.2		78		7	141
FK18-40	484876	99	100	1	0.217			0.7		1605		8	161
FK18-40	484877	100	101	1	0.33	0.274	2.0	1		2170	1887.5	13	153
FK18-40	484888	110	111	1	9.23			1.3		27		20	125
FK18-40	484909	129	130	1	3.44			0.3		107		8	96
FK18-40	484945	174	175	1	0.252			0.4		357		13	187

Hole ID	Sample #	From _m	To_ m	Interval _m	Au (ppm)	Comp Au	Interval	Ag (ppm)	Comp Ag	Cu (ppm)	Comp Cu	Pb (ppm)	Zn (ppm)
FK18-40	484946	175	176	1	5.28			2.4		51		28	208
FK18-40	484947	176	177	1	0.805			0.4		378		8	205
FK18-40	484948	177	178	1	0.319	1.664	4.0	0.3		198		4	189
FK18-40	484949	178	179	1	0.064			0.1		15		5	216
FK18-40	484951	179	180	1	0.408			0.4		478		15	1530
FK18-40	484952	180	181	1	0.754	1.018	7.0	0.3		449		14	1035
FK18-40	484953	181	182	1	0.108			0.1		95		8	282
FK18-40	484989	214	215	1	0.02			10		17900		11	125
FK18-40	484991	215	216	1	0.062			15.2		23600		15	229
FK18-40	484992	216	217	1	0.045	0.042	3.0	24.5	16.5667	49800	30433.3	49	612
FK18-40	485023	259	261	2	0.76			0.6		1070		7	108
FK18-41	485084	99	100	1	0.41			1.6		1780		12	110
FK18-41	485085	100	101	1	0.164	0.287	2.0	1.4		3170	2475	17	133
FK18-41	485099	113	114	1	9.05			1.5		51		7	169
FK18-41	485103	116	117	1	0.873			0.3		374		7	183
FK18-41	485104	117	118	1	0.188			0.4		1395		6	148
FK18-41	485112	124	125	1	0.976			0.4		54		6	105
FK18-41	485118	130	131	1	0.284			1		201		86	3750
FK18-41	485159	198	199	1	2.95			1		314		11	178
FK18-41	485161	199	200	1	0.297	1.624	2.0	0.1		80		7	219
FK18-41	485176	213	214	1	0.21			0.4		90		18	256
FK18-41	485177	214	215	1	0.499	0.355	2.0	0.8		493		53	2350
FK18-41	485201	235	236	1	0.311			5		9260		38	122
FK18-41	485202	236	237	1	0.0005			0.1		5		1	93
FK18-41	485203	237	238	1	0.169			5.2		11350		8	158
FK18-43	483952	81	82	1	0.363			1.1		736		25	165
FK18-43	483953	82	83	1	0.212	0.288	2.0	0.5		112		16	142
FK18-43	483974	112	113	1	2.51			3.9		6990		36	187
FK18-43	483977	115	116	1	0.27			0.6		916		16	226
FK18-43	484002	152	153	1	0.32			0.7		170		56	1095
FK18-43	484072	272	273	1	0.281			0.4		199		16	201
FK18-43	484073	273	274	1	2.68	1.481	2.0	3.4		3340		48	252
FK18-43	484074	274	275	1	0.041			2.4		97		4270	6470
FK18-44	484188	128	129	1	0.272			2.9		2620		458	4570
FK18-44	484198	137	138	1	3.51			0.9		4		10	370
FK18-44	484199	138	139	1	0.106			0.1		59		7	170
FK18-44	484201	139	140	1	0.025			0.4		888		10	196
FK18-44	484202	140	141	1	3.42			2.9		876		65	193
FK18-44	484203	141	142	1	0.521	1.516	5.0	0.5		316		34	236
FK18-44	484214	151	152	1	0.148			1.1		1080		33	2300
FK18-44	484215	152	153	1	0.841			2.2		1840		58	2200
FK18-44	484225	161	162	1	0.544			1.2		388		48	342
FK18-44	484226	162	163	1	0.133			0.6		262		24	234
FK18-44	484227	163	164	1	0.142			0.5		222		32	245
FK18-44	484228	164	165	1	0.696			1.8		643		113	1905
FK18-44	484229	165	166	1	0.79	0.461	5.0	0.9		89		69	550
FK18-44	484265	203	205	2	0.231			0.1		29		8	77
FK18-45	484357	119	120	1	0.029			5.9		474		1675	702
FK18-45	484396	165	166	1	0.392			1.9		3180		25	238
FK18-45	484435	200	201	1	0.33			0.1		12		4	181
FK18-45	484437	202	203	1	0.933			0.1		27		7	138

Hole ID	Sample #	From _m	To_ m	Interval _m	Au (ppm)	Comp Au	Interval	Ag (ppm)	Comp Ag	Cu (ppm)	Comp Cu	Pb (ppm)	Zn (ppm)
FK18-45	484438	203	204	1	0.524	0.729	2.0	0.2		1		7	160
FK18-45	484439	204	205	1	0.297	0.585	3.0	0.1		43		6	149
FK18-45	484441	205	206	1	0.129			0.2		760		6	210
FK18-45	484442	206	207	1	0.041			0.1		184		4	175
FK18-45	484443	207	208	1	0.334	0.370	7.0	0.1		231		5	159
FK18-45	484458	224	226	2	2.23			0.1		124		7	239
FK18-45	484459	226	228	2	3.49	1.430	4.0	0.3		242		6	210

FK18-10

Drill hole FK18-10 (Azimuth 140, Inclination -45, Depth 354 m) was the first of the 2018 season, and was collared 35 metres northwest and along section from the 2017 discovery holes FK17-04, 05, and 06 (Figure 10-5). Lithology comprises a crudely layered mix of tuffaceous volcanic rocks of more or less trachytic composition, occasionally punctuated by narrow subvolcanic syenitic intrusions and rare siliceous rhyolite-rhyodacite horizons. Background alteration comprises chlorite and dusty to patchy hematite, which is overprinted by Quartz-Sericite-Pyrite ("QSP"), silica, secondary hematite, silica-hematite, and local K-feldspar (Potassic alteration). QSP alteration occurs both as diffuse pervasive alteration, and as discrete structurally-controlled intervals related to faults and fractures. Silica-hematite, secondary hematite, and potassic alteration are typically associated with mineralization, occurring as narrow 1-2 m wide haloes around mineralized quartz-sulfide±hematite veins. Crosscutting relationships are complex, but initial observations suggest that QSP alteration precedes silica-hematite-potassic alteration associated with mineralization. Dark chlorite alteration locally accompanies mineralized intervals.

Four significant mineralized intervals are reported for FK18-10 (Table 10-3). The interval from 61-74 m assayed 3.9 g/t Au, 4.0 g/t Ag, and 6,184 ppm Cu over 13 m, including 38.4 g/t Au, 35.6 g/t Ag, and 5.78% ppm Cu over 1.0 m from 65-66 m depth. The interval from 84-88 m assayed 22.0 g/t Au, 22.4 g/t Ag, and 1,667 ppm Cu over 4 m, including 87.3 g/t Au, 84.4 g/t Ag, and 4,490 ppm Cu over 1.0 m from 85-86 m depth. The interval from 114-124 m assayed 38.7 g/t Au, 2.9 g/t Ag, and 916 ppm Cu over 10 m, including 331.0 g/t Au, 21.5 g/t Ag, and 1,040 ppm Cu over 1.0 m from 118-119 m depth. This interval includes local coarse visible gold grains up to several millimetres in diameter, hosted in ribbon-textured quartz-sulfide-hematite veins. The deepest mineralized interval in FK18-10 is from 183-189 m, assaying 8.2 g/t Au, 1.4 g/t Ag, and 1,066 ppm Cu over 6 m, including 48.4 g/t Au, 5.5 g/t Ag, and 3,900 ppm Cu over 1.0 m from 185-186 m depth.

It should be noted that the high-grade intervals in FK18-10 occur some 230 metres north of the 326.24 g/t Au interval reported by Noranda over 0.45 m in historical drill hole RG91-16. Continuity of mineralized structure(s) between these two high-grade intervals has not yet been proven, but these widely-separated high-grade assays provide some encouragement that mineralized zones of significant strike length may occur in the North Boundary area. Alternatively, the Noranda hit may represent a second mineralized zone which is also encouraging for future exploration drilling.

Mineralization in FK18-10 is entirely structurally controlled, occurring in veins and fractures near faults, shears, and fracture zones. In some cases, mineralized structures are coincident with lithological changes, suggesting that varying rock rheology was an important factor in vein localization. Higher-grade intervals typically show sheeted or ribbon-textured veins, indicating that multiple pulses of mineralizing fluids were involved in vein formation. Vein mineralogy is typically quartz-pyrite±chalcopyrite±hematite, with local subordinate sphalerite, galena, and possibly tetrahedrite. The ratio of gangue to sulfide material varies considerably between veins and ranges from <5% sulfide to over 90% sulfide in occasional massive veins. Initial observations suggest that higher gold grades are associated with quartz-sulfide-hematite veins rather than massive sulfides. In most cases, mineralized intervals comprise a 1-2 metre-wide high-grade vein interval surrounded by lower-grade material (less than 1 g/t Au) that contains small, wispy, discontinuous quartz-sulfide veins in subordinate structures.

FK18-11

Drill hole FK18-11 (Azimuth 140, Inclination -60, Depth 402 m) was drilled below FK18-10 from the same collar location. Lithology and alteration are similar to those in FK18-10; however, no marker horizons were identified that could be correlated between drill holes.

The tenor of gold mineralization is much lower in FK18-11 than in the overlying high-grade drill hole FK18-10. Most of the intervals with elevated gold content are around 1.0 m in length with gold grades ranging from about 0.1-1.2 g/t Au. These intervals generally contain small/wispy quartz-sulfide veins. Significant gold intercepts include: 0.663 g/t Au over 3.0 m from 124-127 m depth; 0.508 g/t Au over 11.0 m from 311-322 m depth; and 2.085 g/t Au over 3.0 m from 334-337 m depth. Elevated gold values are spatially associated with fracture zones, weak faults or shears, and narrow, glassy quartz-sulfide veins.

Sulfide bearing veins in FK18-11 are enriched in base metals – mostly copper, but occasionally including lead and zinc. Copper values in mineralized veins range from around 0.5% Cu up to a maximum of 9.8% Cu over 1-2 metre intervals. The highest copper values occur in a semi-massive chalcopyrite vein at a depth of 345 m. Lead enrichment is rare and only occurs in one 2-metre interval (203-205 m) with lead values ranging from 0.22-1.29% Pb. Zinc is more widespread, ranging from 0.1% to 3.12% Zn over 1-2 m intervals. Silver is sporadically associated with sulfide veins, especially massive to semi-massive chalcopyrite. Two copper-rich intervals at 286-287 m and 345-356 m assayed 31.3 g/t Ag, 4.6% Cu and 35.7 g/t Ag, 9.8% Cu, respectively. Neither of these intercepts is enriched in gold, and at present the relationship and timing between gold-bearing veins and base-metal veins is unknown.

FK18-12

Drill hole FK18-12 (Azimuth 140, Inclination -45, Depth 318 m) was collared approximately 37 m east-northeast of holes FK18-10 and 11 and was drilled to test for a northeasterly extension of high-grade mineralization in FK18-10 and the 2017 discovery holes.

The upper 184 m of the hole is mostly composed of massive tuffaceous porphyritic trachyte, occasionally punctuated by thin ashy tuff layers. At the base of the trachytic sequence, a couple of syenitic bodies were logged that are probably the subvolcanic equivalent to the overlying trachyte. The lower half of the hole comprises mixed mafic to intermediate crystal tuffs. Two strongly sheared, clay-altered monzonite dykes intrude the lower part of the drill hole. Textures in the monzonites suggest that they were intruded synchronously with fault movement. The monzonites are unmineralized, and were probably emplaced after the main mineralizing event(s) in the area.

FK18-12 collared directly into mineralization with the top 1.0 m of bedrock from 12-13 m depth returning assays of 3.5 g/t Au, 14.7 g/t Ag, and 2.87% Cu. This interval, as well as a 2.24 g/t Au assay from 20-21 m depth, is related to small quartz-pyrite±hematite veins and weak breccias accompanied by moderate silica+K-feldspar alteration. The most significant mineralized interval in this hole is from 40-52 m depth, returning 5.08 g/t Au over 12.0 m, including 24.25 g/t Au over 2.0 m from 42-44 m depth. Mineralization in this interval is related to a swarm of quartz-feldspar-hematite-pyrite±chalcopyrite±sphalerite veins and weak breccias occurring within a weakly sheared section of core. The interval from 42-44 m also includes appreciable silver (12.95 g/t Ag over 2.0 m), copper (1.16% Cu over 2.0 m), and zinc (1.4% Zn over 2.0 m). Further down-hole from 142-149 m depth, a weak vein swarm comprising thin, wispy quartz-hematite-pyrite±chalcopyrite veins assayed 0.821 g/t Au over 7.0 m. No significant silver or copper is associated with this interval.

FK18-13

Drill hole FK18-13 (Azimuth 140, Inclination -60, Depth 327 m) was drilled below FK18-12 from the same collar location. Lithology comprises mostly trachytic crystal±lithic tuff, though an 8.5 metre interval of coarse pebbly sandstone was logged from 84.7-93.2 m depth. The pebbly sandstone contains rounded to angular clasts of locally-derived mafic to intermediate tuff and rare rhyolite and is probably fluvial in origin. Below the sandstone, a zone of maroon hematite alteration may be related to subaerial weathering of the underlying trachyte prior to deposition of the sandstone.

Two significant mineralized intervals were identified in FK18-13. From 25-28 m, quartz-hematite-pyrite veins and weak stockworks returned assays of 1.207 g/t Au over 3.0 m, including 2.55 g/t Au over 1.0 m from 25-26 m depth. From 106-108 m, a hematitic, weakly sheared interval containing minor pyrite returned an assay of 23.3 g/t Au and 5.7 g/t Ag over 2.0 m. No veins were logged in this section, so the gold may be associated with pyrite enrichment in the shear zone. Elsewhere in the hole, isolated quartz-hematite-pyrite veins, breccias, and weak stockworks returned assays of around 1.1-2.3 g/t Au over 1-metre intervals (e.g. 13-14 m, 45-46 m, and 48-49 m).

FK18-14

Drill hole FK18-14 (Azimuth 140, Inclination -45, Depth 228 m) was collared approximately 86 m southwest of FK18-12&13, and 50 m SW of FK18-10&11. Lithology comprises a complex mix of crystal, lithic, and ashy trachytic tuffs. Pervasive maroon hematite alteration associated with the

tops of individual trachyte flows is probably related to subaerial weathering subsequent to flow deposition.

Weak quartz-pyrite veining and minor stockwork development was observed throughout the drill hole, but assays returned no significant gold, silver, or copper values.

FK18-15

Drill hole FK18-15 (Azimuth 140, Inclination -70, Depth 61.5 m) was collared in the same location as FK18-14 but was abandoned at a depth of 61.5 m due to severe caving of the borehole. No significant assays were returned from the recovered core.

FK18-16

Drill hole FK18-16 (Azimuth 140, Inclination -65, Depth 339 m) was collared in the same location as FK18-14&15 and was drilled because of the loss of FK18-15. As with FK18-14, lithology comprises a crudely-layered mix of crystal, lithic, and ashy trachytic tuffs which locally show evidence of subaerial paleoweathering.

Several sulfide-rich vein intervals were logged in FK18-16. From 98-99 m depth, an 80 cm-wide banded semi-massive quartz-chlorite-pyrite-chalcopyrite vein assayed 4.65 g/t Au, 21.6 g/t Ag, and 2.81% Cu over 1.0 m. The most significant mineralized interval is from 303-307 m depth and assayed 3.13 g/t Au, 2219 ppm Cu over 4.0 m, including 6.95 g/t Au over 1.0 m from 303-304 m depth. The broader interval is flooded with quartz-chlorite-pyrite±chalcopyrite veins and includes massive to semi-massive and heavily disseminated sulfide, in some cases approaching 50% of vein material. These deep veins were not observed in the overlying drill hole (FK18-14) and their true orientation is unclear. If this vein system dips to the west or northwest like the near-surface mineralized zone (e.g. FK18-10), then ddh FK18-14 may have stopped short of mineralization. The deep vein set was also encountered in FK18-44 & 45 at a similar elevation, and may represent a second mineralized zone running subparallel to the high-grade near-surface zone.

FK18-17

Drill hole FK18-17 (Azimuth 348, Inclination -45, Depth 363 m) was collared 146 m south of FK18-14, 15, and 16 and drilled on a northerly azimuth.

The top 117 m of FK18-17 comprises intensely cataclasitized (faulted) and highly altered tuff containing pebble- to boulder-sized clasts of country rock in a fine-grained chloritic matrix. Fault/shear fabrics occur at a fairly uniform 45 degrees to core axis. Within the fault zone, protomylonitic textures including boudinage, brecciation, and severe grain size reduction attest to the strength of faulting. The true width of the fault zone is currently unknown, but it seems likely that this is a major structural feature of the area and may be the parent (primary) structure for local mineralization. The fault itself is unmineralized, but remnant clasts of country rock contain minor pyrite and strong silica-sericite alteration indicating that a large volume of hot fluid passed through

the structure at some point. These fluids may be related to mineralization in secondary/tertiary structures outboard of the main fault.

Below the faulted interval, lithology comprises a mixed package of crystal, lithic, fragmental, and ashy tuffs with occasional bedding planes at around 70 degrees to core axis.

Three significant mineralized intervals were identified in assays, all associated with moderate to strong quartz-chlorite-hematite-pyrite-chalcopyrite±arsenopyrite veining. Many of the veins are relatively large, ranging from around 5 cm to more than 40 cm width, and occur at angles of 30-60 degrees to core axis. Most display ribbon textures of variable strength and contain coarse chunky to semi-massive sulfide material.

The strongest mineralization in FK18-17 extended from 232-247 m, assaying 3.18 g/t Au and 598 ppm Cu over 15.0 m. This interval includes 5.60 g/t Au over 5.0 m from 238-243 m depth, and 11.02 g/t Au over 2.0 m from 239-241 m depth. Minor silver mineralization accompanies gold ranging from less than 1 g/t Ag to a maximum of 7.35 g/t Ag over 1 metre intervals. Further down-hole, the interval from 260-263 m assayed 10.62 g/t Au and 0.756% Cu over 3.0 m, including 31.40 g/t Au and 1.97% Cu over 1.0 m from 261-262 m depth. The deepest intercept occurs from 283-284 m depth, assaying 8.22 g/t Au, 12.2 g/t Ag, 0.911% Cu, 0.112% Pb, and 0.375% Zn over 1.0 m. This interval is characterized by a narrow swarm of quartz-chlorite-pyrite-chalcopyrite-hematite-tetrahedrite veins which contain up to 20% mixed sulfide material.

FK18-18

Drill hole FK18-18 (Azimuth 348, Inclination -50, Depth 459 m) was drilled underneath FK18-17 from the same collar location. It collared into the same intense fault zone as in FK18-17, which persisted to a depth of 92.5 m. Within the fault, gouge zones, shears, and fault fabrics are somewhat sinuous at angles of 15-65 degrees to core axis, with an average of around 30 degrees. Occasional thin (2.5-7 cm width) aplite dykes show textures consistent with intrusion during the latest stages of fault movement.

Below the fault, lithology comprises mixed crystal, lithic, and ashy tuffs down to a depth of 419.9 m. The interval from 419.9-448.6 m is occupied by a glassy, highly siliceous rhyodacite flow which probably forms the basal layer for the overlying tuffs. The sequence below the rhyodacite is composed of a unique “two-feldspar” volcanic rock of latite-trachyte composition. This rock is massive and very solid, with textures indicating that it formed as a coherent volcanic flow (or subvolcanic intrusion) rather than the largely airfall tuffs which form the upper part of the sequence. The relationship between the “two-feldspar” volcanic rock, the rhyodacite, and the overlying tuff is unclear, but they probably represent two or more separate volcanic events.

One significant gold-bearing interval was intersected in FK18-18. The interval from 233-237 m assayed 4.02 g/t Au over 4.0 m, including 6.99 g/t Au over 2.0 m from 234-236 m depth. The stratigraphic position suggests that this interval is equivalent to the 15 m wide mineralized section in FK18-17 from 232-247 m depth. In FK18-18, the mineralized zone is characterized by quartz-

hematite-pyrite-chalcopyrite bearing veins and breccias, as well as occasional semi-massive sulfide intervals. Vein angles range from 30-65 degrees to core axis.

FK18-19 (South Boundary)

Drill hole FK18-19 (Azimuth 280, Inclination -45, Depth 462 m) was collared approximately 1.3 km south of FK18-17&18 in the South Boundary area (see Figure 7-12). This hole is the first of three (including FK18-20&21) to be drilled in this area of the property in 2018. The three drill holes were designed to test a large gold-in-soil anomaly coincident with an electromagnetic ("EM") conductivity anomaly that was identified in the mid-1990s.

The upper 375 m of FK18-19 is composed of coarse-grained fragmental lithic tuff with occasional ashy tuff interbeds. Ashy layers are poorly sorted and not graded, indicating airfall deposition. Most of the ashy and fragmental rocks contain maroon-coloured background hematite alteration which is probably due to subaerial weathering. Occasional very large volcanic clasts up to 90+ cm in diameter in the fragmental units probably represent volcanic "bombs" that were deposited relatively close to a vigorous eruptive center.

Below 375 m, lithology is dominated by a 30+ m thick rhyodacite unit, underlain by 3 m of megacrystic crystal tuff. The bottom of the drill hole from 442.7-462 m contains an intensely cataclasitized fault zone of similar protomylonitic character to the fault intersected in the top of drill holes FK18-17 and 18 1.3 km to the north. While the two fault intersections have similar appearance, the protomylonite in the bottom of FK18-19 is probably related to the Benchlands Fault, while the structure intersected by holes FK18-17 and 18 at the Main Zone is likely the Nelson Creek Fault.

Weak quartz-sulfide veining and breccia fill were logged intermittently throughout the drill hole though few large discrete mineralized veins were observed. Background alteration seems to be an early quartz-sericite-pyrite (QSP) assemblage that is overprinted by secondary silica-potassic and hematitic alteration in areas of greater vein density. The majority of mineralized veins are thin (1-25 mm) and diffuse, and locally occur in weak swarms, breccias, and poorly-developed stockworks. Vein mineralogy typically comprises quartz-chlorite-pyrite, with variable amounts of chalcopyrite.

The best individual result from FK18-19 came from a 15 cm wide glassy green quartz-chlorite-pyrite-chalcopyrite vein which assayed 2.77 g/t Au, 2.2 g/t Ag, and 2,020 ppm Cu over 1.0 m from 226-227 m depth. From 249-252 m depth, a heavily silicified vein swarm assayed 0.292 g/t Au over 3.0 m with weakly elevated copper and minor zinc. Between 252 m and 365 m depth, gold values were generally low, ranging from trace to approximately 0.5 g/t Au over 1-2 m intervals. Higher gold values in this interval are related to local increases in vein density. One 50 cm-wide glassy greenish quartz-sericite-pyrite vein at a depth of 366.5 m assayed 1.09 g/t Au, 3.3 g/t Ag, and 3,210 ppm Cu over 1.0 m from 366-367 m depth. Near the bottom of the hole, a brecciated and quartz-flooded interval hosted in siliceous rhyodacite assayed 0.553 g/t Au over 9.0 m from 429-438 m depth, including 1.635 g/t Au over 1.0 m from 435-436 m, and 1.525 g/t Au over 1.0

m from 437-438 m depth. This lower interval is close to the large fault at the bottom of the hole and may have formed as a result of hydrothermal activity and movement along the fault zone.

FK18-20 (South Boundary)

Drill hole FK18-20 (Azimuth 270, Inclination -50, Depth 286 m) was collared approximately 240 metres southwest of FK18-19 and 80 m higher in elevation. Down to 261.7 m depth, the hole comprises a mix of crudely-bedded crystal, lithic, and ashy tuffs of more or less trachytic composition. The bottom of the hole from 261.7 m to 286 m is occupied by a protomylonitic fault zone similar in appearance and probably equivalent to the fault at the bottom of FK18-19.

Mineralization in FK18-20 is associated with quartz-chlorite-hematite-pyrite-chalcopyrite veins and breccias accompanied by disseminated sulfides and silica ± potassic alteration. Veins range from hairline up to a maximum of around 10 cm in width. Strength of mineralization seems to be related to vein density. Intervals containing occasional scattered veins generally assayed between 0.1-0.4 g/t Au over intervals of 1-3 m. The most significant mineralized interval in this hole extends from 81-95 m depth and has undergone strong quartz flooding, brecciation, and quartz-sulfide veining. This interval assayed 0.632 g/t Au over 14.0 m, including 4.2 g/t Au over 1.0 m from 94-95 m depth. Moderate copper mineralization accompanies gold, ranging from trace to a maximum of 4420 ppm Cu over 1.0 m from 81-82 m depth. Silver content is slightly elevated through this interval, ranging from 0.1 g/t Ag to a maximum of 4.6 g/t Ag over 1.0 m from 90-91 m depth.

FK18-21 (South Boundary)

Drill hole FK18-21 (Azimuth 270, Inclination -60, Depth 405 m) was drilled underneath of FK18-20 from the same collar location. The upper 231 m of FK18-21 contains the same sequence of trachytic tuffs as logged in FK18-20. Several interbedded ash layers seem to occur at similar stratigraphic positions and can be correlated between holes. In the plane of the cross section, these ash layers indicate a shallow apparent dip to the west. Between 231 m and 291.5 m, FK18-21 contains coarse fragmental lithic tuffs of similar character to those logged in hole FK18-19. Rhyodacites logged between 317.7-360.4 m in FK18-21 occur at a similar elevation to those logged in FK18-19 (ca. 900 m ASL) and probably represent an equivalent stratigraphic horizon. As with the ash tuffs further up-hole, the relative position of the rhyodacite layer indicates a shallow dip to the west in the plane of the section. Several strong protomylonitic faults logged between 331.1 m and 372.8 m correlate well with the discrete fault at the bottom of the overlying drill hole FK18-20 and indicate an anastomosing fault system that dips steeply to the east.

Weak to moderate vein-hosted mineralization was encountered throughout drill hole FK18-21. Weakly mineralized intervals contain thin, wispy quartz-pyrite±chalcopyrite±hematite veins ranging from hairline up to ca. 5 mm in width, at a frequency of around 1-3 veins per metre. Most of these assayed around 0.1-0.3 g/t Au over 1-2 m sample intervals. Gold, copper, and silver grades increase in areas of greater vein density and/or where larger discrete veins are present. Larger veins typically contain abundant coarse-grained pyrite and chalcopyrite, in some cases approaching 50% of the vein material. Three significant high-grade intervals are indicated by assays. From 33-37 m,

the core assayed 1.245 g/t Au, 2.15 g/t Ag, and 3,342 ppm Cu over 4.0 m, including 3.2 g/t Au, 5.1 g/t Ag, and 6,670 ppm Cu over 1.0 m from 35-36 m depth. A single 1-metre assay from 158-159 m returned 5.09 g/t Au, 8.7 g/T Ag, and 4,500 ppm Cu from a quartz vein containing semi-massive pyrite-chalcopyrite mineralization. From 220-229 m depth, a swarm of quartz-pyrite-chalcopyrite veins and thin massive sulfide seams returned 0.953 g/t Au over 9.0 m, including 2.251 g/t Au over 3.0 m from 224-227 m depth, and 4.98 g/t Au over 1.0 m from 226-227 m depth. The 3 m interval from 224-227 m also included 3.77 g/t Ag and 4,843 ppm Cu. In its entirety, FK18-21 returned a composited assay value of 0.1 g/t Au over 379.2 m, including 0.24 g/t Au over 89.0 m.

Drill hole FK18-21 represents the first truly significant mineralization discovered in the Boundary South area. Widespread low- to moderate-grade gold, silver, and copper in this hole as well as in FK18-19 & 20 is evidence of a fairly robust mineralizing system developed along the eastern flank of the Benchlands Fault. Surface sampling identified a large 2x4 kilometre gold-in-soil and rock anomaly in the Boundary South area which is probably related to underlying mineralization. Additional drilling along strike in this relatively untested area has a good chance of intersecting a significant volume of mineralization, and will likely encounter occasional high-grade veins of similar character to those drilled in the Boundary North zone.

FK18-22 to FK18-30 (North Boundary)

Drill holes FK18-22 through FK18-30 were drilled in the North Boundary area in a fanning array from a single drill pad on azimuths ranging from 085-110 degrees and inclinations between -45 and -60 degrees (Figure 10-5). Drill depths ranged from 210 m to 251 m. The same drill pad was also used for drill holes FK18-14, 15, and 16 earlier in the season. The single drill pad was used because of a delay in the permit amendment process due to wildfires in the area. Without the permit amendment, Aben was unable to construct additional drill pads along strike, and was required to use existing pads for the last phase of drilling.

All nine holes drilled from this setup intersected a crudely-bedded sequence of crystal, lithic, and ashy tuffs of trachytic to andesitic composition. Some ash layers can be correlated between drill holes and may indicate that the bedding sequence dips moderately to steeply west. Other ash layers seem to have limited spatial extent and probably form thin lenses within the crystal/lithic tuff sequence. Numerous brittle faults were logged in the upper 150 m of the drill holes; below this depth, structures transition to more brittle-ductile faults and ductile shear zones. Structural analysis of oriented core data is ongoing in an attempt to determine the true orientation of the faults.

Several generations of mineralized veins were noted in these drill holes. Crosscutting relationships, though rare, provide a tentative paragenetic sequence for vein formation. Early glassy pinkish quartz-hematite-pyrite±chalcopyrite ribbon veins and breccias are locally dismembered by faulting/shearing and are invaded and crosscut by patchy chlorite-sericite-chalcopyrite-pyrite±hematite veins. The chlorite-bearing veins are locally crosscut by narrow massive to semi-massive chalcopyrite-pyrite seams, which are in turn crosscut by late barren calcite and glassy bull quartz veins. The latest calcite veins seem to have caused some remobilization of sulfide material on a local scale, but do not generally carry any primary sulfides. Local patches of heavily

disseminated sulfide material in some ash beds seem to have formed through stratabound replacement processes, though the relationship between replacement zones and vein mineralization is unclear.

Assays indicate that gold mineralization is associated with the earlier quartz-hematite-sulfide ribbon veins/breccias and with later chlorite-sulfide veins, as well as sulfide replacement zones. The late massive sulfide seams tend to be rich in copper, but do not carry as much gold as the earlier generations of mineralization.

Assays from drill holes FK18-22 to FK18-30 did not return exceptionally strong gold numbers, with the highest individual assay being 3.46 g/t Au over 1.0 m in hole FK18-29. However, all of the logged sulfide-bearing intervals returned elevated gold and/or copper indicating the continuity of mineralization through the zones. Table 10-3 above provides the significant assay results for these holes, and highlights are summarized in point form below.

- FK18-22: 84-85 m; 0.735 g/t Au, 12.6 g/t Ag, 2,910 ppm Cu, and 6.35% Zn over 1.0 m
- FK18-22: 94-95 m; 0.983 g/t Au, 1.2 g/t Ag, and 1,290 ppm Cu over 1.0 m
- FK18-22: 147-148 m; 1.44 g/t Au, 0.8 g/t Ag, 1,035 ppm Zn over 1.0 m
- FK18-22: 199-200 m; 0.009 g/t Au, 2.0 g/t Ag, 1.36% Cu over 1.0 m
- FK18-23: 56-58 m; 1.195 g/t Au, 6.75 g/t Ag, and 1.47% Cu over 2.0 m
  - including 2.32 g/t Au over 1.0 m from 57-58 m depth
- FK18-23: 123-124 m; 0.729 g/t Au, 0.8 g/t Ag over 1.0 m
- FK18-23: 153-155 m; 0.243 g/t Au over 2.0 m
- FK18-23: 188-189 m; 1.145 g/t Au over 1.0 m
- FK18-24: 65-69 m; 0.622 g/t Au, 1.3 g/t Ag, 799 ppm Cu over 4.0 m
- FK18-24: 72-74 m; 1.527 g/t Au, 14.55 g/t Ag, and 2.43% Cu over 2.0 m
- FK18-24: 182-184 m; 0.385 g/t Au over 2.0 m
- FK18-25: 57-60 m; 0.152 g/t Au over 3.0 m
- FK18-25: 114-115 m; 1.01 g/t Au, 4.1 g/t Ag, and 4,770 ppm Cu over 1.0 m
- FK18-26: 74-77 m; 1.06 g/t Au over 3.0 m
- FK18-26: 77-81 m; 0.066 g/t Au, 25.82 g/t Ag, and 3.66% Cu over 4.0 m
  - including 0.15 g/t Au, 72.5 g/t Ag, and 8.7% Cu over 1.0 m from 78-79 m depth
- FK18-26: 153-154 m; 0.777 g/t Au, 0.6 g/t Ag, and 3,910 ppm Cu over 1.0 m
- FK18-27: 145-147 m; 0.525 g/t Au over 2.0 m
- FK18-28: 73-80 m; 0.328 g/t Au, 17.39 g/t Ag, and 1.04% Cu over 7.0 m
  - including 0.381 g/t Au, 30.0 g/t Ag, and 1.8% Cu over 4.0 m from 76-80 m depth
  - also including 56.8 g/t Ag and 3.11% Cu over 2.0 m from 78-80 m depth
- FK18-28: 135-136 m; 2.51 g/t Au, 1.5 g/t Ag, and 1,390 ppm Cu over 1.0 m
- FK18-29: 98-100 m; 1.275 g/t Au, 2.8 g/t Ag, and 2,750 ppm Cu over 2.0 m
  - including 2.08 g/t Au, 3.8 g/t Ag, and 4,120 ppm Cu over 1.0 m from 99-100 m depth
- FK18-29: 214-215 m; 3.46 g/t Au, 6.1 g/t Ag, and 1.72% Cu over 1.0 m
- FK18-30: 76-85 m; 0.481 g/t Au, 1.77 g/t Ag, and 1,203 ppm Cu over 9.0 m
  - including 1.125 g/t Au, 4.7 g/t Ag, and 3,090 ppm Cu over 1.0 m from 82-83 m depth

    - also including 1.6 g/t Au, 7.7 g/t Ag, and 6,410 ppm Cu over 1.0 m from 84-85 m depth
- FK18-30: 123-126 m; 0.659 g/t Au, 1.5 g/t Ag, and 2,470 ppm Cu over 3.0 m
    - including 1.185 g/t Au, 2.0 g/t Ag, and 4,180 ppm Cu over 1.0 m from 123-124 m depth
- FK18-30: 134-135 m; 2.19 g/t Au, 2.4 g/t Ag, and 2,820 ppm Cu over 1.0 m

Preliminary correlations of mineralization between drill holes seems to indicate a series of discontinuous(?) subparallel zones dipping moderately to steeply northwest. No significant mineralization was intersected in any of these holes below around 215 m depth. However, deeper mineralization intersected by drill holes FK18-17 & 18 on the north side of FK18-22-30 collars may represent the down-dip extension of the near-surface zones.

FK18-31 to FK18-37

Drill holes FK18-31 through FK18-37 were drilled in a fanning array from a single drill pad approximately 45 metres southeast of 2018 collars FK18-14-16 and 22-30. Azimuths range from 030-085 degrees and inclinations between -45 and -60 degrees. Drill depths range from 174 m to 258 m.

Lithology in these holes is similar to drill holes FK18-22-30, comprising a sequence of crystal, lithic, and ashy tuffs. Where they can be correlated between drill holes, some ash layers seem to define a moderately west-dipping stratigraphy.

Mineralization in drill holes FK18-31-37 is related to quartz-hematite-pyrite-chalcopyrite ribbon veins and breccias, later chlorite-chalcopyrite-pyrite veins, and occasional narrow massive sulfide seams which probably post-date the two other vein types. Chalcopyrite is also occasionally found in late calcite veins, but the authors suspect that this sulfide has been scavenged and remobilized during the largely barren calcite event. Disseminated pyrite is common throughout the drill holes and is likely related to regional background Quartz-Sericite-Pyrite (QSP) alteration, as intervals containing disseminated sulfide rarely show any significant gold enrichment.

Mineralized intervals were intersected over significant widths by each of the seven drill holes completed from this setup. A complete list of significant intercepts is provided in Table 10-3 above, and highlights are summarized in point form below.

- FK18-31: 52-58 m; 0.197 g/t Au over 6.0 m (no significant Ag or Cu)
- FK18-31: 169-170 m; 0.147 g/t Au, 5.2 g/t Ag, and 6,040 ppm Cu over 1.0 m
- FK18-32: 43-54 m; 0.727 g.t Au, 3.08 g/t Ag, 1,748 ppm Cu, and 1,216 ppm Zn over 11.0 metres
    - including 3.15 g/t Au, 26.6 g/t Ag, 1.40% Cu, and 1.17% Zn over 1.0 m from 47-48 m depth.
- FK18-33: 49-62 m; 0.732 g/t Au over 14.0 m, with minor Cu credits
    - including 1.218 g/t Au over 3.0 m from 49-52 m depth, and
    - 1.303 g/t Au over 4.0 m from 55-59 m depth

- FK18-33: 72-75 m; 0.417 g/t Au over 3.0 m
- FK18-33: 108-109 m; 2.6 g/t Au, 2.7 g/t Ag, and 1,440 ppm Cu over 1.0 m
- FK18-33: 126-128 m; 0.06 g/t Au (trace), 7.8 g/t Ag, and 8,740 ppm Cu over 2.0 m
- FK18-33: 158-159 m; 0.08 g/t Au (trace), 21 g/t Ag, 2.89% Cu over 1.0 m
- FK18-34: 46-67 m; 1.221 g/t Au, 0.88 g/t Ag, and 678 ppm Cu over 21.0 m
  - o including 3.16 g/t Au, 8 g/t Ag, 7,000 ppm Cu over 1.0 m from 47-48 m depth, and
  - o 13.3 g/t Au and 3.3 g/t Ag over 1.0 m from 56-57 m depth
- FK18-34: 98-100 m; 2.01 g/t Au over 2.0 m
  - o including 3.16 g/t Au over 1.0 m from 98-99 m depth
- FK18-34: 137-142 m; 2.68 g/t Au, 1.98 g/t Ag, and 1,329 g/t Cu over 5.0 m
  - o including 6.1 g/t Au, 5.3 g/t Ag, and 2,070 ppm Cu over 1.0 m from 139-140 m depth
- FK18-35: 39-53 m; 0.832 g/t Au over 15.0 m (no significant Ag or Cu)
  - o including 2.355 g/t Au over 2.0 m from 43-45 m depth, and
  - o 2.92 g/t Au over 1.0 m from 47-48 m depth
- FK18-35: 92-93 m; 2.13 g/t Au over 1.0 m (no significant Ag or Cu)
- FK18-36: 47-64 m; 0.41 g/t Au over 17.0 m (no significant Ag or Cu)
  - o including 1.01 g/t Au over 1.0 m from 50-51 m depth, and
  - o 2.85 g/t Au over 2.0 m from 62-64 m depth
- FK18-36: 146-148 m; 2.77 g/t Au over 2.0 m (no significant Ag or Cu)
- FK18-37: 76-108 m; 0.09 g/t Au over 32.0 m (no significant Ag or Cu)
  - including 1.39 g/t Au over 1.0 m from 90-91 m depth

Assays from these drill holes show that low-grade mineralization extends several metres outward from high-grade core veins in subordinate veins and structures, leading to broad zones of weak to moderate mineralization punctuated by intermittent moderate to high-grade veins. This distribution of mineralization has implications for bulk-tonnage extraction if the high-grade core zones can be proven to be of economically significant size.

FK18-38 to FK18-43

Drill holes FK18-38 through FK18-43 were drilled in a fanning array from a single drill pad approximately 125 metres east of 2018 collars FK18-31-37. Azimuths range from 280-300 degrees and inclinations between -45 and -60 degrees. Drill depths range from 259 m to 375 m.

Lithologies in these drill holes comprise a mix of crystal, lithic, fragmental, and ashy tuffs, similar to other drill holes in the area. In drill holes FK18-38 & 39, ash layers can be correlated between holes to indicate a flat-lying to shallowly west-dipping stratigraphy. Drill holes further west (e.g. FK18-31-37) seem to have more steeply west-dipping layers, possibly indicating that this area has undergone anticlinal folding.

The bottom 79.3 m of FK18-38 and the bottom 13 m of FK18-43 intersected the same intense cataclastic fault zone that occurs in the tops of drill holes FK18-17 & 18. Pierce points indicate that the fault extends roughly north-northwest through the bottom of the Nelson Creek valley and dips close to vertical. Lateral distance between intersections is around 200 m, and the fault extends

from surface to at least 200 m depth. The strength of the fault indicates that it is a major crustal feature which has probably exerted a significant influence on the development of gold-bearing structures in the area. It may also be partly responsible for local folding in adjacent rock units.

Mineralization in drill holes FK18-38 to 43 is similar to FK18-31 to 37 in that intervals of low-grade mineralization form several-metre wide haloes around narrow higher-grade veins and breccias. Moderate- to high-grade vein intercepts are strong enough that gold grades can be composited out to significant drill lengths. For example, an Aben news release dated December 13, 2018 reports 163 m grading 0.1 g/t Au in drill hole FK18-38, and 197 m grading 0.23 g/t Au in drill hole FK18-39. In reality, most of the rock in between vein intercepts grades less than 0.1 g/t Au and is essentially unmineralized save for occasional narrow veins and weak vein swarms that carry around 0.1-0.5 g/t Au over 1 m intervals. The upside is that these scattered veins and breccias show that gold occurs in subordinate structures outboard of the main mineralized zone(s). They have the potential to carry more significant mineralization along strike and/or down dip, but more drilling is needed to determine if they form a viable bulk-tonnage target.

Drill highlights are summarized in point form below.

- FK18-38: 90-96 m; 0.56 g/t Au over 6.0 m
  - including 2.74 g/t Au, 2.1 g/t Ag, and 1,955 ppm Cu over 1.0 m from 92-93 m depth
- FK18-38: 116-117 m; 2.0 g/t Au, 2.5 g/t Ag, 1,510 ppm Cu, and 1.8% Zn over 1.0 m
- FK18-38: 133-134 m; 1.095 g/t Au over 1.0 m (no significant Ag or Cu)
- FK18-38: 137-138 m; 0.08 g/t Au (trace), 4 g/t Ag, 1.18% Cu over 1.0 m
- FK18-38: 212-213 m; 1.645 g/t Au over 1.0 m (no significant Ag or Cu)
- FK18-38: 250-253 m; 0.358 g/t Au over 3.0 m (no significant Ag or Cu)
- FK18-39: 123-129 m; 0.239 g/t Au over 6.0 m (no significant Ag or Cu)
- FK18-39: 135-138.2 m; 2.181 g/t Au, 3.3 g/t Ag, and 6,925 ppm Cu over 3.2 m
  - including 3.78 g/t Au, 3.3 g/t Ag, and 7,310 ppm Cu over 1.0 m from 136-137 m depth, and
  - 1.875 g/t Au, 6.8 g/t Ag, and 1.48% Cu over 1.0 m from 137-138 m depth
- FK18-39: 161-165 m; 0.389 g/t Au over 4.0 m (no significant Ag or Cu)
- FK18-39: 201-202 m; 14.35 g/t Au, 15.2 g/t Ag, and 5,090 ppm Cu over 1.0 m
- FK18-39: 291-292 m; 2.81 g/t Au over 1.0 m (no significant Ag or Cu)
- FK18-40: 94-96 m; 3.318 g/t Au over 2.0 m
  - including 5.06 g/t Au and 5,710 ppm Cu over 1.0 m from 94-95 m depth
- FK18-40: 99-101 m; 0.274 g/t Au and 1,887 ppm Cu over 2.0 m
- FK18-40: 110-111 m; 9.23 g/t Au and 1.3 g/t Ag over 1.0 m
- FK18-40: 129-130 m; 3.44 g/t Au over 1.0 m (no significant Ag or Cu)
- FK18-40: 174-181 m; 1.018 g/t Au over 1.0 m (no significant Ag or Cu)
  - including 5.28 g/t Au over 1.0 m from 175-176 m depth
- FK18-40: 0.04 g/t Au (trace), 16.57 g/t Ag, and 3.04% Cu over 3.0 m
  - including 24.5 g/t Ag and 4.98% Cu over 1.0 m from 216-217 m depth
- FK18-41: 99-101 m; 0.287 g/t Au and 2,475 ppm Cu over 2.0 m
- FK18-41: 113-114 m; 9.05 g/t Au over 1.0 m (no significant Ag or Cu)
- FK18-41: 116-117 m; 0.873 g/t Au over 1.0 m (no significant Ag or Cu)

- FK18-41: 124-125 m; 0.976 g/t Au over 1.0 m (no significant Ag or Cu)
- FK18-41: 198-200 m; 1.624 g/t Au over 2.0 m (no significant Ag or Cu)
  - including 2.95 g/t Au over 1.0 m from 198-199 m depth
- FK18-41: 213-215 m; 0.355 g/t Au over 2.0 m (no significant Ag or Cu)
- FK18-41: 235-236 m; 0.311 g/t Au, 5 g/t Ag, and 9,260 ppm Cu over 1.0 m
- FK18-41: 237-238 m; 0.169 g/t Au, 5.2 g/t Ag, and 1.14 ppm Cu over 1.0 m
- FK18-42: No significant results
- FK18-43: 81-83 m; 0.288 g/t Au over 2.0 m
- FK18-43: 112-113 m; 2.51 g/t Au, 3.9 g/t Ag, and 6,990 ppm Cu over 1.0 m
- FK18-43: 272-274 m; 1.481 g/t Au over 2.0 m
  - including 2.68 g/t Au and 3,340 ppm Cu over 1.0 m from 273-274 m depth

FK18-44 & 45

Drill holes FK18-44 and 45 were drilled from a single setup approximately 120 m south of FK18-31-37 and 180 m southwest of FK18-38-43 (Figure 10-5). Both holes were drilled on azimuth 065 degrees. FK18-44 was drilled at an inclination of -45 degrees to a depth of 231 m and FK18-45 was drilled at an inclination of -55 degrees to a depth of 300 m. The same drill pad was used in the completion of 2017 hole FK17-09 and 2018 holes FK18-17 & 18.

The top 14.1 m of FK18-44 and the top 18.6 m of FK18-45 intersected the same cataclastic fault zone as logged in the top of FK18-17 & 18, and the bottom of FK18-38 & 43. Below the fault, both FK18-44 and 45 intersected a package of mixed crystal, lithic, fragmental, and ashy tuffs. In the upper part of the drill holes, fragmental tuff units dip steeply west. Further down-hole, an ashy layer tentatively correlated between the two holes seems to dip shallowly west, suggesting that these drill holes may have passed through the hinge zone of an anticlinal fold.

Mineralization in FK18-44 and 45 is related to quartz-hematite-pyrite-chalcopyrite veins and breccias, and later chlorite-quartz-chalcopyrite-pyrite veins. Gold grades generally increase with higher sulfide content in individual veins and/or greater concentrations of thin veins in weak to moderate swarms. As with other mineralized intervals in the area, low-grade gold typically forms haloes around higher-grade vein occurrences as gold was deposited in subordinate structures. A summary of significant results is presented in point form below.

- FK18-44: 137-142 m; 1.516 g/t Au over 5.0 m (no significant Ag or Cu)
  - including 3.51 g/t Au over 1.0 m from 137-138 m depth, and
  - 3.42 g/t Au over 1.0 m from 140-141 m depth
- FK18-44: 161-166 m; 0.461 g/t Au over 5.0 m (no significant Ag or Cu)
  - including 0.79 g.t Au over 1.0 m from 165-166 m depth
- FK18-45: 200-208 m; 0.329 g/t Au over 8.0 m (no significant Ag or Cu)
  - including 0.729 g/t Au over 2.0 m from 202-204 m depth
- FK18-45: 224-228 m; 1.43 g/t Au over 4.0 m (no significant Ag or Cu)
  - including 3.49 g/t Au over 1.0 m from 226-228 m depth

Gold-enriched zones in FK18-44 and 45 are located approximately 100 m further south and 100-200 vertical metres deeper than the high-grade gold zones drilled near the tops of FK18-10, 13, 16, and others, and probably represent a separate mineralized zone. Drill hole FK18-16 seems to have intersected this zone at a depth of approximately 303-307 m. This potential second zone is not well understood at present, but additional drilling may be able to further define its orientation, size, and mineral tenor.

10.3 2019 Drilling

Drilling contractor services were provided by Omineca Diamond Drilling Ltd., based out of Burns Lake, British Columbia. The drill rig used was a Multipower Products Discovery II core drill. All core was drilled using NQ-sized rods, and drill water was sourced from adjacent fast-flowing tributaries of Nelson Creek. Oriented core drilling procedures were utilized throughout the program in an attempt to further constrain the orientation of mineralized structures in the area. Oriented core was obtained using the Boart Longyear TruCore™ system.

All drill moves and drill support activities were completed using an Astar B2 helicopter provided by Lakelse Helicopters Ltd. based out of Terrace, British Columbia.

All drill core in 2019 was logged and sampled on site in a core shack facility set up on a narrow topographic bench approximately 1.8 km south of the North Boundary drill area (UTM NAD83 Zone 9 E399860, N6309340). The core shack was a 14x16-foot frame tent and the core splitting facility was a 14x16-foot frame tent containing three manual core splitters. All of Aben's drill core, including that from 2017 and 2018, is stored in secure organized stacks at the core shack location.

2019 drill hole locations and orientations are listed in Table 10-4 and significant intercepts are listed in Table 10-5 below. Figure 10-6 shows the location of Boundary drill collars in relation to major structures in the area.

Table 10-4: 2019 drill collar locations

Drillhole	Easting	Northing	Azimuth	Dip	Depth (m)	Elevation (m)	Start Date	End Date	Pad
FK19-46	399936	6311059	110	-45	544	1270	28/06/2019	03/07/2019	old #09
FK19-47	399936	6311059	110	-60	598	1270	03/07/2019	08/07/2019	old #09
FK19-48	399968	6311322	135	-45	389	1280	08/07/2019	11/07/2019	new step up
FK19-49	399968	6311322	195	-57	369	1280	11/07/2019	14/07/2019	new step up
FK19-50	399968	6311322	195	-65	350	1280	14/07/2019	17/07/2019	new step up
FK19-51	400188	6310753	310	-45	436.5	1382	17/07/2019	22/07/2019	Cracko
FK19-52	400188	6310753	310	-55	474	1382	22/07/2019	26/07/2019	Cracko
FK19-53	400188	6310753	250	-45	432	1382	26/07/2019	30/07/2019	Cracko
FK19-54	400188	6310753	250	-60	342.5	1382	30/07/2019	01/08/2019	Cracko
FK19-55	400188	6310753	250	-80	535	1382	01/08/2019	05/08/2019	Cracko
FK19-56	400188	6310753	130	-45	278	1382	05/08/2019	08/08/2019	Cracko
FK19-57	400188	6310753	100	-45	138	1382	08/08/2019	09/08/2019	Cracko
FK19-58	400188	6310753	90	-55	299	1382	09/08/2019	12/08/2019	Cracko
FK19-59	399859	6308826	30	-45	416	1155	12/08/2019	16/08/2019	South Benchlands
FK19-60	399859	6308826	5	-45	350	1155	16/08/2019	21/08/2019	South Benchlands
FK19-61	399859	6308826	90	-48	451	1155	21/08/2019	25/08/2019	South Benchlands
FK19-62	399834	6309340	110	-45	400	1321	25/08/2019	28/08/2019	ShackPad
FK19-63	399834	6309340	110	-55	372	1321	28/08/2019	30/08/2019	ShackPad
FK19-64	399834	6309340	110	-65	207	1321	30/08/2019	31/08/2019	ShackPad
FK19-65	400074	6309221	290	-45	423	1225	31/08/2019	03/09/2019	Grouse Draw
FK19-66	400307	6308900	130	-45	525	1075	04/09/2019	08/09/2019	Double Six
FK19-67	400307	6308900	130	-50	246	1075	08/09/2019	09/09/2019	Double Six
FK19-68	400305	6308905	305	-45	303	1075	09/09/2019	11/09/2019	Double Six
FKF19-69	395185	6296928	32	-45	399	952	11/09/2019	15/09/2019	Forrest Gossan Creek
FKF19-70	395185	6296928	90	-45	345	952	15/09/2019	19/09/2019	Forrest Gossan Creek
					9622				

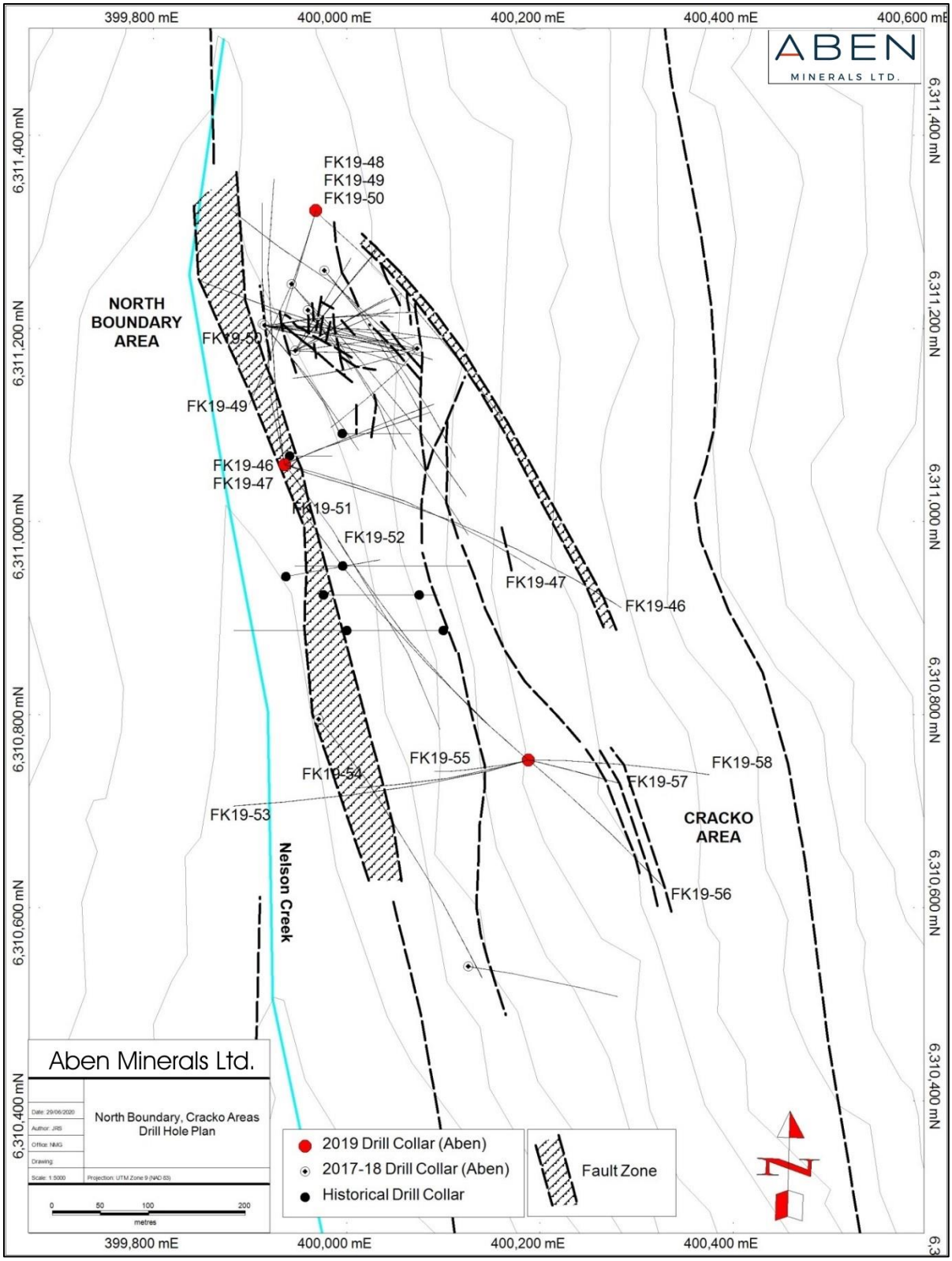


Figure 10-6: 2019 drill plan map, Boundary and Cracko Areas

10.3.1 2019 Drilling – Boundary North and Cracko Areas

Drilling at Boundary North and Cracko areas was designed to follow up on near-surface high-grade mineralization intersected by Aben in 2018 and to investigate surface geochemical anomalies indicated by rock and soil samples. Airborne magnetics were used to identify potentially mineralized structures. Five holes were collared in the Boundary North area (FK19-47 through FK19-50), and eight holes were collared in the Cracko area (FK19-51 through FK19-58). Results of individual drill holes are summarized below and a table of significant intercepts is provided in Table 10-5. Note that all mineralized intervals are reported as "drill-length" intercepts only – true widths have yet to be determined. Additionally, gold values reported below are "uncut" and have not been capped to remove any high-grade "nugget effects".

Table 10-5: Significant intercepts, Boundary North and Cracko areas, 2019 drill program

Hole ID	Sample	From	To	Interval	Au	Au	Ag	Ag	Ba	Cu	Cu	Pb	Pb	Zn	Zn
					ppm	Comp	ppm	Comp	ppm	ppm	Comp	ppm	Comp	ppm	Comp
FK19-46	732049	86	88	2	0.007		15.7		190	433		5500		6540	
FK19-46	732063	103	104	1	0.277		0.1		1070	6		19		132	
FK19-46	732064	104	105	1	0.104		0.1		1060	16		19		150	
FK19-46	732067	107	108	1	1.44		2.2		540	1895		120		449	
FK19-46	732087	134	135	1	0.26		2.8		110	1800		72		273	
FK19-46	732088	135	136	1	0.426		2		70	867		74		422	
FK19-46	732089	136	137	1	0.113		0.2		310	47		11		211	
FK19-46	732091	137	138	1	0.338		0.4		960	244		38		211	
FK19-46	732092	138	139	1	0.077		0.6		920	466		25		225	
FK19-46	732093	139	140	1	1.35		1.5		1290	136		111		152	
FK19-46	732094	140	141	1	0.392	0.422	0.5		940	244		19		189	
FK19-46	732098	144	145	1	1.12		0.6		1350	207		18		1620	
FK19-46	732123	171	172	1	0.226		1.1		330	471		13		143	
FK19-46	732124	172	173	1	0.627		1.1		190	313		17		122	
FK19-46	732125	173	174	1	0.108	0.320	0.8		280	745		15		163	
FK19-46	732148	201	202	1	0.255		1.2		40	10		20		103	
FK19-46	732149	202	203	1	0.224		2		50	23		17		30	
FK19-46	732151	203	204	1	12.4		5		40	3970		9		119	
FK19-46	732239	332	333	1	0.351		0.3		210	323		4		95	
FK19-46	732244	336	337	1	0.386		1.2		30	2080		33		88	
FK19-46	732245	337	338	1	0.156		1.6		80	4940		20		119	
FK19-46	732248	340	341	1	3.2		6.4		30	5110		525		329	
FK19-46	732253	344	345	1	0.71		1.8		30	5550		72		343	
FK19-46	732265	360	361	1	0.174		0.7		100	141		35		119	
FK19-46	732266	361	362	1	0.442		2.2		50	1540		100		302	
FK19-46	732267	362	363	1	0.58		2.6		30	1110		74		362	

Hole ID	Sample	From	To	Interval	Au	Au	Ag	Ag	Ba	Cu	Cu	Pb	Pb	Zn	Zn
FK19-46	732268	363	364	1	0.064		1		50	709		6		156	
FK19-46	732269	364	365	1	0.024		0.4		260	257		4		132	
FK19-46	732271	365	366	1	0.904		3.7		80	1070		57		121	
FK19-46	732272	366	367	1	1.695		2.9		40	636		64		132	
FK19-46	732273	367	368	1	0.283		1.7		30	161		56		163	
FK19-46	732274	368	369	1	0.506		2.7		50	1180		81		520	
FK19-46	732275	369	370	1	0.272	0.494	1.4		20	150		30		281	
FK19-46	732279	373	374	1	0.11		0.6		130	185		13		82	
FK19-46	732281	374	375	1	0.144		1		50	240		32		190	
FK19-46	732282	375	376	1	0.626		0.8		160	295		20		197	
FK19-46	732283	376	377	1	0.44		1.7		120	490		22		196	
FK19-46	732284	377	378	1	0.541	0.372	1.7		60	789		27		273	
FK19-46	732288	381	382	1	0.134		2		60	2140		15		129	
FK19-46	732301	400	401	1	0.489		2.4		290	1020		5580		6410	
FK19-46	732302	401	402	1	0.996	0.743	3.9	3.15	140	1580		4950	5265	22500	14455
FK19-46	732375	513	514	1	0.266		3.3		40	5470		5		174	
FK19-46	732379	517	518	1	0.199		1.3		410	2070		4		1345	
FK19-46	732384	521	522	1	0.148		2.7		100	5190		8		159	
FK19-46	732386	523	524	1	0.151		2		50	1390		18		183	
FK19-46	732387	524	525	1	0.104		1.4		20	903		23		156	
FK19-46	732388	525	526	1	0.157		0.8		50	556		15		107	
FK19-46	732389	526	527	1	0.207	0.155	1.4		20	1200		21		215	
FK19-46	732392	528	529	1	0.222		1.9		20	1310		30		156	
FK19-47	732586	235	236	1	0.081		0.9		150	287		14		3500	
FK19-47	732587	236	237	1	0.06		0.6		220	92		14		4250	
FK19-47	732588	237	238	1	0.013		0.2		280	32		12		2600	3450
FK19-47	732593	244	245	1	0.082		0.1		650	25		11		3400	
FK19-47	732597	248	249	1	0.348		0.1		650	518		8		211	
FK19-47	732598	249	250	1	0.419		0.2		560	167		9		208	
FK19-47	732599	250	251	1	0.171	0.313	0.1		1320	12		11		102	
FK19-47	732652	323	324	1	0.125		0.5		100	220		13		187	
FK19-47	732653	324	325	1	0.353		0.7		70	472		18		141	
FK19-47	732654	325	326	1	1.1		1.5		80	112		24		112	
FK19-47	732655	326	327	1	0.126		0.6		170	34		15		133	
FK19-47	732656	327	328	1	0.331	0.407	0.7		110	24		29		58	
FK19-47	732728	429	430	1	0.162		1.5		30	2000		27		90	
FK19-47	732729	430	431	1	0.18		1.6		70	4530		21		148	
FK19-47	732731	431	432	1	0.13		1		60	87		30		122	
FK19-47	732732	432	433	1	0.529		3.8		10	3200		89		178	

Hole ID	Sample	From	To	Interval	Au	Au	Ag	Ag	Ba	Cu	Cu	Pb	Pb	Zn	Zn
FK19-47	732733	433	434	1	0.384		1.4		30	107		60		65	
FK19-47	732734	434	435	1	0.337		6.6		10	9930		133		225	
FK19-47	732735	435	436	1	0.14	0.266	1		40	82	2848	38		83	
FK19-47	732743	442	443	1	0.129		0.4		30	34		19		144	
FK19-47	732747	446	447	1	0.338		1.6		60	305		53		234	
FK19-47	732748	447	448	1	0.419		0.9		20	250		32		111	
FK19-47	732754	454	455	1	0.256		0.8		50	188		78		119	
FK19-47	732755	455	456	1	0.197		0.3		260	335		6		124	
FK19-47	732795	508	510	2	0.224		0.3		60	245		7		119	
FK19-47	732799	516	517	1	0.431		0.4		60	23		10		55	
FK19-47	732802	518	519	1	0.209		1.6		20	240		20		58	
FK19-47	732803	519	520	1	0.17		1.5		40	142		15		9	
FK19-47	732806	522	523	1	0.293		0.6		120	277		7		140	
FK19-47	732809	542	543	1	0.147		0.1		640	6		4		110	
FK19-48	732944	350	352	2	0.185		0.1		430	114		53		596	
FK19-49	733011	212	214	2	0.153		0.2		1370	4		13		104	
FK19-49	733017	222	223	1	1.765		1.9		390	1960		12		140	
FK19-49	733018	223	224	1	1.225	1.495	1		720	113		25		86	
FK19-49	733023	227	228	1	0.157		0.8		160	401		30		159	
FK19-49	733024	228	229	1	0.387		1.6		690	96		33		175	
FK19-49	733025	229	230	1	0.52	0.355	2.8		470	1190		38		129	
FK19-49	733028	232	233	1	0.164		1.8		860	1160		17		137	
FK19-50	733179	171	172	1	0.017		1.9		80	903		3530		13550	
FK19-50	733180	172	173	1	0.005		0.5		240	341		404		2010	
FK19-50	733182	173	174	1	0.014		1.5		120	578		1210		5110	
FK19-50	733183	174	175	1	0.014		1.3		130	510		577		2990	
FK19-50	733184	175	176	1	0.002		0.1		550	126		31		268	
FK19-50	733185	176	177	1	0.064		2.6		30	216		4080		13850	6296
FK19-50	733192	183	184	1	0.123		0.3		2950	27		16		94	
FK19-50	733197	188	189	1	11.65		5.7		370	179		6		166	
FK19-50	733199	189	190	1	0.428		1.2		840	428		20		1325	
FK19-50	733200	190	191	1	0.335		0.2		360	31		9		1520	
FK19-50	733201	191	192	1	0.164	0.309	0.3		290	14		8		1245	
FK19-50	733205	195	196	1	0.289		0.1		850	0.5		6		110	
FK19-50	733208	198	199	1	0.127		0.1		340	1		4		75	
FK19-50	733222	210	211	1	0.203		0.1		290	2		5		51	
FK19-50	733228	216	217	1	3.6		1		1730	799		6		79	
FK19-50	733238	225	226	1	1.925		0.9		2100	55		90		105	
FK19-50	733244	231	232	1	0.291		1.1		540	1060		24		126	

Hole ID	Sample	From	To	Interval	Au	Au	Ag	Ag	Ba	Cu	Cu	Pb	Pb	Zn	Zn
FK19-50	733245	232	233	1	0.623		2.5		320	849		26		237	
FK19-50	733247	233	234	1	0.114		0.4		1380	100		20		126	
FK19-50	733248	234	235	1	0.204		0.5		870	318		13		189	
FK19-50	733249	235	236	1	0.291		0.6		810	71		19		208	
FK19-50	733250	236	237	1	0.086		0.6		440	174		33		187	
FK19-50	733251	237	238	1	1.395		0.9		180	116		29		203	
FK19-50	733252	238	239	1	3.75		5.1		50	2080		126		155	
FK19-50	733254	239	240	1	0.104		0.6		570	112		21		130	
FK19-50	733255	240	241	1	0.344		1.3		150	315		118		133	
FK19-50	733256	241	242	1	0.185	0.672	0.3		970	137		5		120	
FK19-50	733265	249	249.7	0.7	1.035		0.9		260	25		46		96	
FK19-50	733271	255	256	1	0.121		0.2		550	7		6		94	
FK19-50	733280	263	264	1	0.115		0.1		320	5		7		95	
FK19-50	733295	276	277	1	0.132		0.8		160	531		14		62	
FK19-50	733297	278	279	1	0.294		0.2		190	25		7		70	
FK19-50	733300	281	282	1	0.094		11.5		50	23300		11		122	
FK19-51	733359	19	20	1	1.48		5.5		290	1145		14		178	
FK19-51	733360	20	21	1	0.126		0.9		880	236		7		107	
FK19-51	733361	21	22	1	0.026		0.6		580	334		9		69	
FK19-51	733363	22	23	1	0.272		0.5		280	253		12		132	
FK19-51	733364	23	24	1	0.154		1.6		60	307		945		5510	
FK19-51	733365	24	25	1	0.0005		0.1		2120	17		13		84	
FK19-51	733366	25	26	1	0.11		0.5		960	260		42		118	
FK19-51	733367	26	27	1	0.099		1.8		50	766		29		56	
FK19-51	733368	27	28	1	0.039		1.3		100	191		13		41	
FK19-51	733369	28	29	1	0.474	0.278	2.2		80	830		14		108	
FK19-51	733405	60	61	1	0.111		0.1		750	1		8		146	
FK19-51	733418	72	73	1	0.093		4		30	8150		12		849	
FK19-51	733420	73	74	1	0.201		3.2		60	511		14		146	
FK19-51	733422	75	76	1	0.164		0.4		430	826		5		172	
FK19-51	733433	85	86	1	1.015		1.4		70	765		116		7680	
FK19-51	733463	112	113	1	0.182		0.4		250	139		3		127	
FK19-51	733466	115	116	1	0.142		0.3		140	3		3		109	
FK19-51	733467	116	117	1	0.329		0.3		240	6		4		131	
FK19-51	733473	121	122	1	0.413		2		510	2170		8		168	
FK19-51	733494	141	142	1	0.135		18.8		30	37100		17		157	
FK19-51	733496	142	143	1	0.0005		0.1		190	61		3		87	
FK19-51	733497	143	144	1	0.0005		0.2		1240	322		2		103	

Hole ID	Sample	From	To	Interval	Au	Au	Ag	Ag	Ba	Cu	Cu	Pb	Pb	Zn	Zn
FK19-51	733498	144	145	1	0.004		1.1		940	1730		3		114	
FK19-51	733499	145	146	1	0.004		1.1		140	2310		1		121	
FK19-51	733500	146	147	1	0.008		0.5		220	713		2		109	
FK19-51	733501	147	148	1	0.0005		1.5		1010	787		6		109	
FK19-51	733502	148	149	1	0.001		2.1		130	3760		4		171	
FK19-51	733503	149	150	1	0.027		18.9		20	48500	10587	15		273	
FK19-51	733552	193	194	1	0.785		1.1		150	13		7		117	
FK19-51	733556	197	198	1	0.124		4.2		20	4870		23		87	
FK19-51	733558	198	199	1	0.024		5.7	4.95	30	17950	11410	37		475	
FK19-51	733585	223	224	1	0.138		0.8		40	651		34		152	
FK19-51	733606	242	243	1	0.014		2.6		140	8140		9		66	
FK19-51	733609	245	246	1	0.005		0.8		600	1885		8		169	
FK19-51	733611	246	247	1	0.002		1		1090	2170		9		134	
FK19-51	733612	247	248	1	0.0005		0.2		1340	104		11		101	
FK19-51	733613	248	249	1	0.002		0.6		1020	151		13		118	
FK19-51	733614	249	250	1	0.009		4.5		290	5670		16		110	
FK19-51	733616	250	251	1	0.003		1.7		490	3760	2371	2		94	
FK19-51	733682	311	312	1	0.225		3.5		30	340		170		435	
FK19-51	733684	312	313	1	0.183		3.9		30	239		173		471	
FK19-51	733685	313	314	1	0.677	0.362	1.7		120	1410		388		615	
FK19-51	733699	331	333	2	0.194		0.3		380	79		9		125	
FK19-51	733708	342	344	2	0.719		0.9		710	180		14		134	
FK19-51	733713	352	354	2	3.09		0.6		650	41		8		161	
FK19-51	733715	356	358	2	0.109		0.6		500	4		11		121	
FK19-51	733719	362	364	2	0.147		0.9		170	155		26		279	
FK19-51	733733	387	388	1	0.045		1		630	262		70		5730	
FK19-52	733779	16	17	1	0.45		0.3		880	202		4		122	
FK19-52	733786	22	23	1	0.162		0.3		830	125		11		142	
FK19-52	733789	25	26	1	0.301		0.3		580	190		9		98	
FK19-52	733868	105	106	1	0.107		0.1		370	0.5		5		123	
FK19-52	733879	122	123	1	0.101		1.2		1180	766		734		819	
FK19-52	733881	123	124	1	0.124		1.4		510	133		729		2070	
FK19-52	733882	124	125	1	0.217	0.147	3.2		560	85		7630	3031	8780	3890
FK19-52	733891	132	133	1	0.608		2.2		30	2970		14		178	
FK19-52	733892	133	134	1	0.009		0.8		100	349		16		138	
FK19-52	733893	134	135	1	0.015		1.4		160	2010		26		276	
FK19-52	733894	135	136	1	0.031		9.5		20	25600		32		374	
FK19-52	733895	136	137	1	0.175	0.168	2.2	3.22	60	3740	6934	19		255	
FK19-52	733911	150	151	1	0.009		3		180	7090		15		135	

Hole ID	Sample	From	To	Interval	Au	Au	Ag	Ag	Ba	Cu	Cu	Pb	Pb	Zn	Zn
FK19-52	733914	153	154	1	0.122		0.1		460	7		8		112	
FK19-52	733918	157	158	1	0.079		16.1		20	60300		18		140	
FK19-52	733919	158	159	1	0.057		0.2		1360	442		8		199	
FK19-52	733921	159	160	1	0.045		20.1	12.13	20	40600		29		239	
FK19-52	733922	160	161	1	0.014		3.1	9.88	310	6620	26991	21		170	
FK19-52	733935	172	173	1	0.62		2.2		190	4910		12		254	
FK19-52	733936	173	174	1	0.335	0.478	3.6		30	5270	5090	36		312	
FK19-52	733959	206	207	1	0.116		0.6		120	86		3		136	
FK19-52	733963	209	210	1	0.583		12		50	11		13		61	
FK19-52	733979	229	230	1	1.625		0.7		240	1160		6		126	
FK19-52	733981	230	231	1	1.03	1.328	1.8		70	924		14		28	
FK19-52	733983	232	233	1	0.108		1.8		20	988		30		92	
FK19-52	733993	241	242	1	0.12		16.3		50	25600		69		291	
FK19-52	734005	252	253	1	0.18		0.3		890	401		6		208	
FK19-52	734015	261	262	1	0.16		0.1		1080	76		5		88	
FK19-52	734022	267	268	1	0.215		1.4		30	47		503		1620	
FK19-52	734062	323	324	1	0.852		0.7		60	131		7		279	
FK19-52	734066	327	328	1	0.242		0.6		30	103		14		144	
FK19-52	734067	328	329	1	0.455		0.5		300	110		3		160	
FK19-52	734068	329	330	1	2.46		2.7		20	3710		15		214	
FK19-52	734069	330	331	1	19.85	5.752	9.1	3.23	50	6810	2683	8		187	
FK19-52	734075	335	336	1	0.03		1.2		710	1460		6		137	
FK19-52	734076	336	337	1	0.085		7.3		70	12400		30		141	
FK19-52	734077	337	338	1	11.3		8.7		100	14900		10		229	
FK19-52	734078	338	339	1	0.049		4.1	5.33	120	9020	9445	10		122	
FK19-52	734088	347	348	1	0.669		2.2		120	4240		15		143	
FK19-52	734109	366	367	1	0.873		1.9		40	2520		5		113	
FK19-52	734145	420	422	2	0.282		0.5		1410	138		6		107	
FK19-52	734164	446	447	1	0.324		1.4		660	248		838		2490	
FK19-52	734165	447	448	1	0.159	0.242	1.3	1.35	750	301		818		1900	2195
FK19-53	734205	14	15	1	0.607		0.8		650	430		23		264	
FK19-53	734215	23	24	1	0.229		0.1		1610	2		4		92	
FK19-53	734245	66	67	1	0.138		6.8		40	19600		17		231	
FK19-53	734289	124	125	1	0.032		9.4		80	9110		5		121	
FK19-53	734291	125	126	1	0.145		2.5		310	1950		7		194	
FK19-53	734292	126	127	1	0.131	0.138	2.4	4.77	230	1350	4137	7		142	
FK19-53	734293	127	128	1	0.007		0.4		300	100		3		98	
FK19-53	734294	128	129	1	0.02		0.3		300	4		5		66	
FK19-53	734295	129	130	1	0.057		0.7		250	223		8		47	

Hole ID	Sample	From	To	Interval	Au	Au	Ag	Ag	Ba	Cu	Cu	Pb	Pb	Zn	Zn
FK19-53	734296	130	131	1	0.022		0.9		340	578		10		62	
FK19-53	734297	131	132	1	0.009		0.1		670	12		5		104	
FK19-53	734298	132	133	1	0.012		0.7		340	6		10		119	
FK19-53	734299	133	134	1	0.072		0.2		340	4		7		91	
FK19-53	734301	134	135	1	0.0005		0.2		540	10		6		91	
FK19-53	734302	135	136	1	0.128		0.5		300	8		4		83	
FK19-53	734303	136	137	1	0.219	0.174	0.5		180	23		29		111	
FK19-53	734304	137	138	1	0.076		0.5		250	14		10		115	
FK19-53	734305	138	139	1	0.033		0.3		440	19		4		94	
FK19-53	734306	139	140	1	0.347	0.161	0.4		380	8		4		105	
FK19-53	734316	148	149	1	0.563		0.4		820	105		7		126	
FK19-53	734333	163	164	1	5.88		2.7		40	473		9		136	
FK19-53	734336	166	167	1	0.174		0.2		2430	5		3		69	
FK19-53	734348	177	178	1	0.26		1.1		780	1180		7		99	
FK19-53	734349	178	179	1	0.136		1.6		420	1665		8		74	
FK19-53	734351	179	180	1	0.146	0.181	0.5		380	26	957	6		71	
FK19-53	734367	194	195	1	0.508		0.1		370	6		12		114	
FK19-53	734368	195	196	1	0.012		0.5		1230	179		9		121	
FK19-53	734369	196	197	1	0.111		0.1		670	2		10		127	
FK19-53	734371	197	198	1	0.117		0.1		240	3		10		162	
FK19-53	734372	198	199	1	0.005		0.3		1930	106		4		165	
FK19-53	734373	199	200	1	0.249	0.167	1		670	406		5		169	
FK19-53	734417	249	250	1	0.56		4		10	5180		285		863	
FK19-53	734418	250	251	1	0.343		2.2		20	2100		55		4390	
FK19-53	734419	251	252	1	0.761		1.8		30	531		31		9500	
FK19-53	734421	252	253	1	0.579	0.561	4		20	5240	3263	74		1950	4176
FK19-53	734428	259	260	1	0.218		0.4		100	446		6		670	
FK19-53	734449	278	279	1	2.05		1.7		420	906		3		4600	
FK19-53	734501	336	337	1	0.13		5.3		40	23500		8		259	
FK19-53	734512	346	347	1	1.34		2.2		170	2650		348		524	
FK19-53	734513	347	348	1	5.72		8.7		20	5860		117		237	
FK19-53	734514	348	349	1	0.108	2.389	0.4	3.77	520	598	3036	7		186	
FK19-53	734519	353	354	1	3.54		3.2		40	5400		48		291	
FK19-53	734521	354	355	1	0.138		1.5		30	1220		35		308	
FK19-53	734522	355	356	1	0.129		1.6		100	3450		7		214	
FK19-53	734523	356	357	1	0.067		0.7		150	1090		5		259	
FK19-53	734524	357	358	1	8.09		5.4		40	14200		6		242	
FK19-53	734525	358	359	1	0.035		0.9		150	1310		5		212	
FK19-53	734526	359	360	1	1.18		9.7		20	13050		41		165	

Hole ID	Sample	From	To	Interval	Au	Au	Ag	Ag	Ba	Cu	Cu	Pb	Pb	Zn	Zn
FK19-53	734527	360	361	1	0.012		0.2		230	60		3		212	
FK19-53	734528	361	362	1	0.026		0.9		160	1480		4		230	
FK19-53	734529	362	363	1	1.37		6.5		40	10550		23		197	
FK19-53	734531	363	364	1	0.276		2.1		40	1050		26		220	
FK19-53	734532	364	365	1	0.122	1.249	0.5	2.77	340	192	4421	14		233	
FK19-53	734543	380	382	2	0.253		7.5		80	39		63		246	
FK19-53	734544	382	383	1	0.157		5.6		80	102		83		403	
FK19-53	734545	383	384	1	0.041		1.4		130	170		27		219	
FK19-53	734546	384	385	1	0.157	0.122	5.1	3.92	110	83		57		222	
FK19-53	734559	398	400	2	1.225		1.1		50	1230		19		177	
FK19-53	734575	423	424	1	0.103		3		20	3190		29		197	
FK19-54	734597	13	14	1	1.325		0.5		440	50		7		178	
FK19-54	734598	14	15	1	1.22	1.273	3		280	799		15		168	
FK19-54	734627	40	41	1	0.004		2.4		650	3790		4		128	
FK19-54	734628	41	42	1	0.046		9.2	5.80	160	5670	4730	34		169	
FK19-54	734646	57	58	1	0.421		3.7		230	2430		11		113	
FK19-54	734671	79	80	1	0.18		1.4		300	1340	1340	14		123	
FK19-54	734672	80	81	1	0.136	0.158	0.3		680	11		8		126	
FK19-54	734675	83	84	1	0.024		7.6		70	17100		7		437	
FK19-54	734724	142	144	2	0.873		0.3		1050	173		5		158	
FK19-54	734745	171	172	1	0.706		0.8		400	403		47		8100	
FK19-54	734759	186	188	2	0.422		0.1		590	25		6		118	
FK19-54	734772	203	204	1	0.185		1.2		430	4050		4		200	
FK19-54	734773	204	205	1	0.127		0.6		1300	981		4		185	
FK19-54	734774	205	206	1	1.02		4.5		1110	672		6		153	
FK19-54	734775	206	207	1	0.036		0.4		30	56		13		81	
FK19-54	734776	207	208	1	0.036		0.9		20	11		21		96	
FK19-54	734777	208	209	1	0.75		4.8		40	11550		16		174	
FK19-54	734778	209	210	1	0.281		1.9		140	1915		10		204	
FK19-54	734781	210	211	1	7.14		3.7		30	3190		16		232	
FK19-54	734782	211	212	1	0.12		0.2		640	83		5		209	
FK19-54	734783	212	213	1	1.32		0.4		1420	110		10		135	
FK19-54	734784	213	214	1	0.165		1.2		300	2630		11		185	
FK19-54	734785	214	215	1	1.44	1.052	0.7	1.71	80	53	2108	19		251	
FK19-54	734811	244	245	1	1.415		1.8		610	647		18		351	
FK19-54	734838	269	270	1	0.226		0.4		260	42		22		208	
FK19-54	734839	270	271	1	0.558	0.392	0.2		590	81		5		153	
FK19-54	734872	320	321	1	0.48		0.7		40	114		10		87	
FK19-54	734873	321	322	1	0.291		0.7		30	1250		19		85	

Hole ID	Sample	From	To	Interval	Au	Au	Ag	Ag	Ba	Cu	Cu	Pb	Pb	Zn	Zn
FK19-54	734874	322	323	1	0.292	0.354	0.8		30	125		20		85	
FK19-55	734923	24	25	1	0.439		7.8		20	12800		16		91	
FK19-55	734933	38	40	2	0.12		0.1		450	2		5		64	
FK19-55	734944	49	50	1	0.106		0.5		490	166		7		105	
FK19-55	734947	72	74	2	0.131		0.1		640	11		5		62	
FK19-55	734955	81	82	1	0.536		2.6		430	3530		113		1110	
FK19-55	734964	89	90	1	0.192		0.4		1970	291		9		79	
FK19-55	734983	106	107	1	0.15		0.3		390	609		9		129	
FK19-55	734991	137	138	1	0.308		0.4		640	84		4		110	
FK19-55	734992	138	139	1	0.413	0.361	0.3		1730	151		7		88	
FK19-55	735065	231	232	1	0.247		0.3		510	82		7		114	
FK19-55	735093	259	260	1	0.327		0.8		120	135		17		399	
FK19-55	735137	312	313	1	0.043		3.8		110	9130		6		164	
FK19-55	735153	330	331	1	0.947		1.9		30	5480		8		133	
FK19-55	735186	360	361	1	0.294		1.5		50	132		20		117	
FK19-55	735196	369	370	1	1.26		0.7		460	299		11		177	
FK19-55	735204	376	377	1	0.336		0.6		160	98		19		733	
FK19-55	735212	383	384	1	0.433		0.3		380	35		16		218	
FK19-55	735213	384	385	1	0.009		0.2		250	4		18		170	
FK19-55	735214	385	386	1	0.113		0.2		440	48		16		168	
FK19-55	735215	386	387	1	0.123	0.170	0.4		390	174		23		198	
FK19-55	735263	429	430	1	0.104		0.3		50	31		13		182	
FK19-55	735264	430	431	1	0.864		0.9		50	116		16		176	
FK19-55	735265	431	432	1	0.462		0.8		50	238		16		208	
FK19-55	735266	432	433	1	0.507	0.484	0.5		140	162		12		173	
FK19-55	735307	469	470	1	1.22		2.6		160	6000		26		248	
FK19-55	735308	470	471	1	0.048		0.4		200	69		18		227	
FK19-55	735309	471	472	1	0.31		1.8		90	1645		23		232	
FK19-55	735311	472	473	1	0.136	0.429	0.5		480	50		13		181	
FK19-55	735322	486	488	2	0.142		0.3		740	48		10		132	
FK19-56	735441	149	150	1	0.106		0.6		210	1690		4		225	
FK19-56	735462	171	172	1	0.074		5.1		60	13550		35		161	
FK19-56	735463	172	173	1	0.209	0.142	4.3	4.70	60	6000	9775	40		253	
FK19-56	735485	196	197	1	0.065		2.4		30	5690		21		108	
FK19-56	735486	197	198	1	0.017		0.7		270	1115		8		181	
FK19-56	735487	198	199	1	0.049		0.7		180	502		14		234	
FK19-56	735488	199	200	1	0.098		1.9		70	2380		18		288	
FK19-56	735489	200	201	1	0.013		0.4		690	236		62		957	
FK19-56	735491	201	202	1	0.015		1.3		310	4070	2332	9		529	

Hole ID	Sample	From	To	Interval	Au	Au	Ag	Ag	Ba	Cu	Cu	Pb	Pb	Zn	Zn
FK19-56	735501	210	211	1	0.123		0.7		80	291		31		524	
FK19-56	735502	211	212	1	3.08		2.8		60	956		79		20600	
FK19-56	735522	229	230	1	0.388		1.4		70	1570		9		351	
FK19-56	735532	238	239	1	0.467		0.7		350	856		9		11700	
FK19-56	735533	239	240	1	0.217	0.342	0.2		1070	70		10		2880	
FK19-56	735534	240	241	1	0.021		0.2		1230	221		5		2330	5637
FK19-56	735552	256	257	1	0.101		1.9		80	1565		15		159	
FK19-57		No significant results													
FK19-58	735718	118.4	119.4	1	1.955		7.1		20	17800		14		91	

FK19-46 and FK19-47

Drill holes FK19-46 and FK19-47 were drilled toward the southeast from a common collar location at 399936E, 6311059N, at an elevation of 1270 m (Figure 10-6). FK19-46 was drilled on azimuth 110° at an inclination of -45° to a depth of 544 m, and FK19-47 was drilled on azimuth 110° at an inclination of -60° to a depth of 598 m. These drill holes were designed to provide a complete transect of the volcanic package on the east side of Nelson Creek, and to determine if any mineralization is associated with faults and/or intrusions in this area.

Both drill holes were collared into the Nelson Creek Fault, a major north-south oriented structure that runs along the bottom of the valley. FK19-46 intercepted 24.1 m of fault zone and FK19-47 intercepted 35.7 m of fault zone. On the east side of the fault, both drill holes intersected a complex interlayered package of tuffaceous volcanic rocks of intermediate to felsic composition. Ashy, fragmental, and lithic tuffs form the bulk of the volcanic package, with occasional thin rhyolitic horizons. Tentative correlations between rock units suggest that the entire package dips moderately to steeply west. The lower parts of both drill holes contain tabular units of a distinctive K-feldspar megacrystic intrusive rock of roughly andesitic-trachytic composition. These intrusions dip moderately to steeply west, and may be the subvolcanic equivalents of extrusive tuffs.

Table 10-5 contains a complete list of significant intercepts from drill holes FK19-46 and FK19-47. Highlights of FK19-46 include:

- 86-88 m; 15.7 g/t Ag, 5,500 ppm Pb, 6,540 ppm Zn over 2 m; no veins noted in log, minor disseminated sulfide;
- 107-108 m; 1.44 g/t Au, 2.2 g/t Ag, 1,895 ppm Cu; no veins noted in log; minor disseminated sulfide;
- 134-141 m; mineralized Qtz-Hem-Py-Cpy veins 0.42 g/t Au over 7 m, best result 1.35 g/t over 1 m from 139-140; also 1.12 g/t Au from 144-145 m;
- 171-174 m; Qtz vein flooding with Qtz-Hem+/-Py+/-Cpy vein swarms; 0.32 g/t Au over 3 m;
- 203-204 m; 50 mm wide Qtz-Hem-Py-Cpy ribbon vein; assayed 12.4 g/t Au over 1 m; occurs at base of rhyolitic layer;

- 340-341 m; semi-massive Sulfide-Qtz vein on one side of core; assayed 3.2 g/t Au, 6.4 g/t Ag, and 5,110 ppm Cu;
- 360-370 m; swarm of discrete Qtz-Py-Cpy veins and diffuse Qtz-Ser-Py-Cpy veins; 0.49 g/t Au over 10 m;
- 373-378 m; Cal+/-Py breccia veins and local diffuse Qtz-Ser-Py-Cpy veins; 0.37 g/t Au over 5 m;
- 400-402 m; concentration of unusual diffuse veins containing Qtz-Py-Cpy and an unknown grey flaky mineral (possibly a sulfosalt or telluride?); assayed 0.74 g/t Au, 3.15 g/t Ag, 5,265 ppm Pb, 1.45% Zn over 2 m; and
- 523-527 m; 0.15 g/t Au over 4 m

Highlights of FK19-47 include:

- 235-238 m; minor Sph-bearing Qtz veins; 3,450 ppm Zn over 3 m;
- 248-251 m; local Qtz-Hem-Py veins, Cal-Hem veins; assay 0.31 g/t Au over 3 m;
- 323-328 m; Qtz flooding, Qtz-Hem+/-Cal breccias; assay 0.41 g/t Au over 5 m; and
- 429-436 m; patchy and diffuse Qtz-Py-Cpy veins, weak swarms; 0.27 g/t Au and 2,848 ppm Cu over 7 m

Mineralization in FK19-46 and 47 is typically associated with minor faults, fractures, and lithological boundaries, and is accompanied by silicification, hematization, and rare weak potassic alteration which overprint background chlorite-sericite alteration. Most of the mineralization in these drill holes is contained within discontinuous, brecciated, and/or truncated veins which have been affected by post-mineral faulting and alteration. Alteration along these structures is characterized by strong to intense sericitization and clay alteration, which may have stripped out precursor mineralization. Post-mineral faulting is likely related to movement along the Forrest Kerr and Nelson Creek faults to the west, both of which have long and protracted histories of re-activation in response to regional tectonic events.

FK19-48

Drill hole FK19-48 was collared 265 m north of FK19-46 and 47 at 399968E, 6311322N, at an elevation of 1280 m. It was drilled on azimuth 135° at an inclination of -45° to a depth of 389 m. The drill target was the potential northeastward extensions of vein systems intersected during the 2018 drill program.

FK19-48 was drilled alongside and within a complex fault zone that runs subparallel to the Nelson Creek Fault located some 200 m to the west. The presence of this fault was unknown prior to commencement of drilling. The top half of the drill hole contains faulted and highly altered “2-Feldspar Porphyry” intrusions and eruptive equivalents which contain a similar population of K-feldspar and plagioclase phenocrysts. These intrusions are seen throughout the Boundary area and are probably subvolcanic intrusions related to the eruption of overlying tuffs. The lower half of FK19-48 contains mixed ashy/lithic/fragmental tuffs of intermediate composition.

FK19-48 was poorly mineralized, with the best result being 0.185 g/t Au over 2 m from 350-352 m depth. The absence of mineralization may be related to proximity to the fault zone, as most of the drill hole is strongly brecciated and altered to clay and sericite. Mineralization which may have been present prior to faulting may have been destroyed by hydrothermal alteration accompanying fault movement.

FK19-49 and FK19-50

Drill holes FK19-49 and FK19-50 were collared from the same location as FK19-48 (399968E, 6311322N, elevation 1280 m) and were drilled toward the west-southwest. FK19-49 was drilled on azimuth 195 at an inclination of -57° to a depth of 369 m. FK19-50 was drilled on azimuth 195 at an inclination of -65 to a depth of 350 m. These holes were designed to fill in a gap in drilling and to determine if mineralization extends westward from the Boundary North "Main Zone" toward Nelson Creek.

Both FK19-49 and FK19-50 are composed mostly of ashy crystal/lithic and fragmental tuffs with occasional tabular Feldspar Porphyry intrusions up to ca. 30 m wide. No marker beds were noted that give a reliable orientation to rock layering. FK19-49 crossed the Nelson Creek Fault between 272 m and 292 m, intersecting similar ashy crystal tuffs on the west side of the fault. FK19-50 encountered the Nelson Creek Fault at a depth of 340.3 m to the end of hole at 350 m. Correlation between fault intersections shows that in this area the Nelson Creek Fault dips steeply to the west. FK19-49 was poorly mineralized overall, and the top 100 m of the hole was not sampled. Significant results include:

- 222-224 m; 1.495 g/t Au over 2 m, local Qtz flooding; and
- 227-230; 0.35 g/t Au over 3 m

Mineralization in FK19-49 is related to patchy dismembered Qtz-Hem-Py+/-Cpy veins accompanied by silicification and only occurs in the interval from 212-233 m. In addition to the results above, this interval features sporadic 1-2 m sections of weak quartz-sulfide veining that assayed from 0.15-0.38 g/t Au.

FK19-50 exhibited generally stronger veining and mineralization than FK19-49, mainly in the interval from 180-242 m. Highlights include:

- 171-177 m; 6,296 ppm Zn over 6 m, including 1.38% Zn over 1 m from 176-177 m; no significant Au; associated with brecciated Qtz-Hem-Py-Sph±Cpy veins and local semi-massive Py veins
- 188-189 m; 11.65 g/t Au, 5.7 g/t Ag over 1 m; patchy Qtz-sulfide vein swarm
- 189-192 m; 0.31 g/t Au over 3 m ; patchy Qtz-sulfide vein swarms
- 216-217 m; 3.6 g/t Au over 1 m; milky Qtz-sulfide veins
- 225-226 m; 1.925 g/t Au over 1 m; Qtz-sulfide veins
- 231-242 m; 0.67 g/t Au over 11 m, including 3.75 g/t Au over 1 m from 238-239 m; Qtz-sulfide vein swarms
- 281-282 m; 2.33% Cu over 1 m; semi-massive Cpy-Py-Qtz vein

The best individual Au assays for FK19-50 were 11.65 g/t Au over 1 m from 188-189 m, 3.6 g/t Au over 1 m from 216-217 m, and 3.75 g/t Au over 1 m from 238-239 m. Mineralization in this drill hole is associated with patchy Qtz-sulfide veins that are accompanied by silicification and/or potassic alteration. Veins and vein swarms tend to be sporadic and widely-separated and typically assay between 0.1-0.3 g/t over 1-2 m intervals (see Table 10-5). Mineralization is structurally controlled and is spatially associated with lithological boundaries, minor faults, and shears.

The interval from 171-177 m contains up to 1.38% Zn over 1 m (176-177 m), but no significant Au. The lack of gold may suggest that zinc was deposited in this area in a separate mineralizing event, or that the distal portions of Main Zone mineralization have a stronger zinc tenor than the heart of the zone.

The deepest example of mineralization in FK19-50 comes from a massive sulfide vein intersected at a depth of 281 m. This 30 cm-wide massive chalcopyrite-pyrite vein assayed 2.33% Cu and 11.5 g/t Ag over 1 m, though gold content is fairly low at 0.094 ppm Au. It is unknown if this vein is related to gold-bearing vein-swarms further up-hole, but the high Cu and Ag relative to Au suggest that it may have formed during a separate mineralizing event.

FK19-51 to FK19-58

Drill holes FK19-51 through FK19-58 were all drilled from a common pad location in the "Cracko" area (Figure 10-6), so named due to a high degree of faulting and brecciation in the area. The drill pad was located at 400188E, 63107653N at an elevation of 1382 m. FK19-51 and 52 were drilled toward the northwest; FK19-53 to 55 were drilled toward the west, and FK19-56 to 58 were drilled in a fanning array from southeast to east. Drill holes FK19-56 and 57 failed to reach their target depths due to difficult drilling conditions in the faults to the east of the collar. It was determined that their southeast azimuths were too oblique to the faults to allow the drill to pass through the rubbly zones. Once an easterly azimuth was established for ddh FK19-58 the drill was able to pass through the shattered rock (with some difficulty) and reach target depth.

FK19-51 and FK19-52

FK19-51 was drilled on azimuth 310° at an inclination of -45° to a depth of 436.5 m. FK19-52 was drilled on the same azimuth at an inclination of -55° to a depth of 474 m. These drill holes were designed to undercut surface rock geochemical anomalies ranging up to 61.8 g/t Au in hand samples near the collar and up to 53.9 g/t Au in the "Forgold" showing, 240 m northwest of the collar.

FK19-51 and 52 are composed largely of ash and crystal-lithic tuffs, intruded by porphyritic dykes or sills up to ca. 60 m wide. Rock units do not generally correlate well between drill holes due to variations in composition and texture, but a tentative correlation between crystal tuffs in the lower parts of the drill holes suggests rock layering is vertical to steeply east-dipping. Both drill holes terminated in the eastern flanks of the Nelson Creek fault and contain shattered and faulted rock at the end of hole.

Mineralization in FK19-51 is related to weak stockwork-like quartz-sulfide vein swarms that occur throughout the drill hole and are probably structurally controlled. Veined areas typically extend over 1-2 m intervals and are separated by intervals of barren rock up to 10+ m wide. The longest gold-bearing interval occurs from 19-29 m depth, and assayed 0.27 g/t Au over 10 m, including 1.48 g/t Au over 1 m from 19-20 m depth. This interval probably correlates with surface mineralization sampled just northwest of the collar location. Highlights of FK19-51 include:

- 19-29 m; 0.27 g/t Au over 10 m, including 1.48 g/t Au over 1 m from 19-20 m;
- 85-86 m; 1.015 g/t Au and 7,680 ppm Zn over 1 m; Qtz-sulfide vein;
- 141-150 m; elevated Cu in weak Qtz-Py-Cpy stockwork; no significant Au; 1.06% Cu over 9 m, incl 3.7% Cu, 18.8 g/t Ag from 141-142 and 4.85% Cu, 18.9 g/t Ag from 149-150 m;
- 197-199 m; elevated Cu, weakly elevated Au, Ag; 1.14% Cu and 4.95 g/t Ag over 2 m, and 0.124 g/t Au over 1 m;
- 246-251 m; 2371 ppm Cu over 5 m; no significant Au; patchy Qtz-sulfide veins;
- 311-314 m; 0.36 g/t Au over 3 m in weak Qtz-sulfide stockwork veins; and
- 352-354 m; 3.09 g/t Au over 1 m; flanked by weakly elevated Au in 1 m sections range from 0.1-0.7 g/t Au; interval of silicic alteration and diffuse/patchy Qtz-sulfide veins

Vein swarms are typically accompanied by silicification and minor potassic alteration. The stockwork-like nature of the vein swarms and their alteration assemblages suggest that they may be related to distal porphyry-type mineralization.

Mineralization in FK19-52 is similar to that in FK19-51 and occurs sporadically throughout the length of the hole. The best gold results were from 132-137 m (0.17 g/t Au, 3.22 g/t Ag, 6,934 ppm Cu over 5 m) and from 327-331 m (5.75 g/t Au, 3.23 g/t Ag, 2,685 ppm Cu over 4 m, including 19.85 g/t Au, 9.1 g/t Ag, 6,810 ppm Cu over 1 m from 330-331 m). Mineralization is associated with quartz-sulfide vein swarms, fracture-hosted massive sulfide veinlets or seams, quartz flooding, and disseminated sulfide. Alteration associated with mineralization typically comprises silicification and potassic alteration. Highlights of the assays include:

- 122-125 m; 0.147 g/t Au, 3031 ppm Pb, 3,890 ppm Zn over 3 m; patchy to brecciated Qtz-Chl-Hem-Py+/-Cpy veins, may contain some zinc sulfosalts or sphalerite;
- 132-137 m; 0.17 g/t Au, 3.22 g/t Ag, 6934 ppm Cu over 5 m; associated with Qtz-Hem-Py-Cpy flooding, breccia veins, and massive Py-Cpy veinlets and seams;
- 157-161 m; brecciated and sheared out Cpy-Py-Cal-Hem-Qtz veins and streaky semi-massive Cpy-Py seams; 9.875 g/t Ag, 2.699% Cu over 4 m, including 16.1 g/t Ag and 6.03% Cu over 1 m from 157-158 m, and 20.1 g/t Ag and 4.06% Cu over 1 m from 159-160 m; no significant Au;
- 172-174 m; 0.48 g/t Au, 5,090 ppm Cu over 2 m; Qtz-Chl-Ser-Cpy-Py veins and semi-massive Cpy-Py patches and stringers; rubbly, faulted/fractured core;
- 209-210 m; 0.583 g/t Au, 12 g/t Ag; associated with strong QSP alteration and disseminated sulfide;
- 229-231 m; 1.33 g/t Au over 2 m; strong QSP alteration and occasional Qtz-Chl-Cpy-Py veins;

- 241-242 m; 0.12 g/t Au, 16.3 g/t Ag, 2.56% Cu over 1 m; Qtz-Cpy-Py ribbon veins
- 327-331 m; 5.75 g/t Au, 3.23 g/t Ag, 2,685 ppm Cu over 4 m, including 19.85 g/t Au, 9.1 g/t Ag, 6,810 ppm Cu over 1 m from 330-331 m; patchy to diffuse Qtz-Chl-Hem-Cpy-Py veins; coarse ragged sulfide patches; and
- 335-339 m; 2.87 g/t Au, 5.32 g/t Ag, 9,445 ppm Cu over 4 m; including 11.3 g/t Au, 8.7 g/t Ag, and 1.49% Cu over 1 m from 337-338; strong Qtz-Hem-Chl-Cpy-Py breccia or brecciated veins; continuous mineralization over interval; coarse patchy Cpy dominant, Py subordinate

Overprinting vein types in the interval from 335-339 m provide a paragenetic sequence for mineralization. In this instance, early barren "jasperoid" quartz-hematite veins are overprinted by weak breccia and barren calcite, which are in turn strongly brecciated and filled with mineralized chlorite-chalcopyrite-pyrite veins. Gold is likely associated with the latest stages of mineralization, at least in this specific interval. As with FK19-51, the overall character of the vein swarms may suggest a porphyry-type origin.

FK19-53 to FK19-55

Drill holes FK19-53 through FK19-55 were drilled towards the west from the same collar location as FK19-51 and 52. FK19-53 was drilled on azimuth 250° at an inclination of -45° to a depth of 432 m. FK19-54 was drilled on the same azimuth at an inclination of -60° to a depth of 342.5 m. FK19-55 was drilled on the same azimuth at an inclination of -80° to a depth of 535 m, in an attempt to identify a deep porphyry source for overlying mineralization. This hole represents the deepest drill test below surface to date on the property.

All three drill holes on this azimuth are composed of a complex mix of ashy crystal, lithic, and fragmental tuffs, locally intruded by porphyritic dykes or sills. Tentative correlation of K-feldspar megacrystic intrusions suggests that the dykes dip vertically to steeply east. Both FK19-53 and 54 crossed the Nelson Creek Fault at depths of 220 m and 284 m respectively. Correlation between fault intersections shows that in this area the Nelson Creek Fault dips steeply to the east.

FK19-53 contains numerous mineralized horizons over its entire length, with the best results being from 163-164 m (5.88 g/t Au, 2.7 g/t Ag over 1 m), 346-349 m (2.39 g/t Au, 3.77 g/t Ag, and 3,036 ppm Cu over 3 m; including 5.72 g/t Au, 8.7 g/t Ag, 5,860 ppm Cu over 1 m from 347-348 m), and 353-365 m (1.25 g/t Au, 2.77 g/t Ag, 4,421 ppm Cu over 12 m, including 8.09 g/t Au, 5.4 g/t Ag, 1.42% Cu over 1 m from 357-358 m). Trace amounts of visible gold ("VG") were noted in several instances. Significant mineralized intervals include:

- 66-67 m; 0.138 g/t Au, 6.8 g/t Ag, 1.96% Cu over 1 m; isolated strongly brecciated Qtz-Chl-Cpy-Py vein; a few tiny flecks of VG noted;
- 124-127 m; 4.77 g/t Ag, 4,136 ppm Cu over 3 m; including 0.138 g/t Au over 2 m from 125-127 m; strongly brecciated rock with intense Qtz-Hem+/-Kfs flooding; local semi-massive Cpy-Py seams with occasional flecks of very fine grained VG; invaded by secondary sericite;
- 135-140 m; 0.16 g/t Au over 5 m; associated with occasional Qtz-Hem+/-Py veins;

- 163-164 m; 5.88 g/t Au, 2.7 g/t Ag over 1 m; thin wormy Qtz-Hem-Py+/-Cpy veins; weakly elevated Cu 473 ppm;
- 177-180 m; 0.18 g/t Au, 957 ppm Cu over 3 m; patchy, discontinuous Qtz-Hem-Py-Cpy veins, trace very fine-grained VG;
- 194-200 m; 0.167 g/t Au over 6 m; wispy Qtz-Hem+/-Py+/-Cpy veinlets within strong chlorite and QSP alteration;
- 249-253 m; 0.56 g/t Au, 3,263 ppm Cu, 4,176 ppm Zn over 4 m; rubbly core with brecciated Qtz-Py-Cpy veins;
- 278-279 m; 2.05 g/t Au, 4,600 ppm Zn; occasional patchy Qtz-Chl-Py+/-Cpy veins and discontinuous fracture hosted sulfide seams;
- 336-337 m; 0.13 g/t Au, 5.3 g/t Ag, 2.35% Cu; Cpy-Py-Cal breccia vein;
- 346-349 m; 2.39 g/t Au, 3.77 g/t Ag, and 3,036 ppm Cu over 3 m; including 5.72 g/t Au, 8.7 g/t Ag, 5,860 ppm Cu over 1 m from 347-348 m; gougy, brecciated Qtz-Kfs-Ser-Py-Cpy vein and patchy Qtz-Chl-Cpy-Py+/-Hem veins;
- 353-365 m; 1.25 g/t Au, 2.77 g/t Ag, 4,421 ppm Cu over 12 m, including 8.09 g/t Au, 5.4 g/t Ag, 1.42% Cu over 1 m from 357-358 m; zone of patchy, diffuse Qtz-Hem-Kfs-Cpy-Py veins, Qtz-Chl-Cpy-Py ribbon veins, disseminated sulfide and fracture hosted sulfide seams; Qtz flooding/silicification throughout;
- 380-385 m; 0.12 g/t Au, 3.92 g/t Ag over 5 m; associated with patchy Cal-Hem-Qtz-Py veins containing coarse chunky Py masses; and
- 398-400 m; 1.225 g/t Au, 1.1 g/t Ag over 2 m; patchy disseminated sulfide

Mineralization in FK19-53 is related to patchy quartz-sulfide veins, discrete quartz-hematite-sulfide ribbon and breccia veins, and semi-massive to massive fracture-controlled sulfide seams. Veining is typically associated with strong silicification, quartz flooding, and potassic alteration. Structural control of mineralization is evident in that it typically occurs around lithological boundaries, small faults, and shears. Many of the mineralized veins are truncated by post-mineral faults and fractures at low angles to the core axis.

Mineralized intervals below 247 m in FK19-53 represent the first significant drill intersections encountered on the west side of the Nelson Creek Fault. This is encouraging for future exploration, as the west side of the valley (in 2019) remains largely untested. These intersections may be related to porphyry-type mineralization which could be sourced from buried intrusions to the west.

Mineralization in FK19-54 is similar to that of FK19-53 and several significant intersections are reported along its length. Highlights include:

- 13-15 m; 1.27 g/t Au over 2 m; weakly brecciated rock with Qtz flooding and Qtz-Hem-Cpy-Py veins;
- 40-42 m; 5.8 g/t Ag, 4,730 ppm Cu over 2 m; occasional Qtz-Hem-Cpy-Py veins; no significant Au; strong Chl alteration;
- 79-81 m; 0.158 g/t Au over 2 m, minor elevated Cu from 77-80 m (3,620 ppm Cu over 3 m);
- 83-84 m; 7.6 g/t Ag, 1.71% Cu over 1 m; no significant Au; strong Qtz-Chl-Cpy-Py veining;

- 203-215 m; 1.05 g/t Au, 1.7 g/t Ag, 2,108 ppm Cu over 12 m; including 7.14 g/t Au, 3.7 g/t Ag over 1 m from 210-211 m; also including 1.16% Cu over 1 m from 208-209 m; associated with patchy, diffuse, and discontinuous Qtz-Hem-Chl-Cpy-Py veins and breccias; many veins cut off by low-angle gougy fractures; also includes coarse sulfide patches up to 25 mm diameter;
- 244-245 m; 1.415 g/t Au, 1.8 g/t Ag over 1 m; associated with a patchy Chl-sulfosalt(?) vein;
- 269-271 m; 0.392 g/t Au over 2 m; weak breccia with Qtz-Hem-Py breccia fill; and
- 320-323 m; 0.35 g/t Au over 3 m; brecciated rock with local glassy Qtz-Chl-Py veins and breccias

The best result from FK19-54 was the interval from 203-215 m, which assayed 1.05 g/t Au over 12 m, including 1 m of 7.14 g/t Au from 210-211 m. This interval is tentatively correlated with mineralization in FK19-53 from 163-164 m (5.88 g/t Au over 1 m) and may be part of a higher-grade Au zone located approximately 40 m east of the Nelson Creek Fault. Other intersections in FK19-54 are lower grade and alteration assemblages suggest they may be related to porphyry-type mineralization. The interval from 320-323 m (0.35 g/t Au over 3 m) occurs immediately west of the Nelson Creek Fault and provides encouragement for persistent mineralization on the west side of the valley.

FK19-55 was drilled steeply in an attempt to find a deep-seated porphyry source on the east side of Nelson Creek Fault. While it was unsuccessful in identifying a mineralized porphyry body, several narrow, structurally-controlled vein intersections throughout its length have alteration and veining consistent with a porphyry-type origin. Notably, the deepest intersection reported for this drill hole (469-473 m; 0.428 g/t Au over 4 m, including 1.22 g/t Au, 2.6 g/t Ag, and 6,000 ppm Cu over 1 m from 469-470 m) contains diffuse quartz-potassium feldspar-sulfide veins that have a distinct porphyry character.

Assay highlights of FK19-55 include:

- 24-25 m; 0.439 g/t Au, 7.8 g/t Ag, 1.28% Cu; brecciated rock with strong Qtz-Chl flooding, disseminated and chunky/patchy sulfides;
- 125-137 m; occasional 1-m intervals 0.1-0.4 g/t Au, sometimes with elevated Cu to 3,910 ppm; associated with wispy isolated Qtz-sulfide veins;
- 137-139 m; 0.36 g/t Au over 2 m; patchy Qtz-sulfide veins associated with strong QSP alteration;
- 139-330 m; occasional 1 m intervals 0.1-0.3 g/t Au as above;
- 330-331 m; 0.947 g/t Au, 1.9 g/t Ag, 5480 ppm Cu over 1 m; associated with patchy fracture controlled Chl-Py-Cpy+/-Qtz veins/seams;
- 369-370 m; 1.26 g/t Au associated with strong Si flooding and Kfs alteration; isolated value;
- 383-387 m; 0.17 g/t Au over 2 m; intense Si flooding with occasional thin sulfide stringers;
- 429-433 m; 0.484 g/t Au over 4 m; disseminated sulfide seems to be stratabound in a Kfs-phyric lithic tuff; no significant veining; and

- 469-473 m; 0.428 g/t Au over 4 m, including 1.22 g/t Au, 2.6 g/t Ag, and 6,000 ppm Cu over 1 m from 469-470 m; associated with diffuse Qtz-Kfs-Cpy-Py+/-Chl veins, local coarse patchy sulfide masses

Mineralization in FK19-55 occurs in isolated veins, narrow vein swarms, disseminated sulfides, and occasional fracture-controlled semi-massive sulfide seams. Silicification and potassic alteration are commonly associated with more intense veining.

FK19-55 was drilled to a depth of 535 m without finding a source for porphyry-type mineralization in this area. However, the bottom 35 m of the hole contains strong to intense sericite alteration, which may be related to the distal parts of a mineralized porphyry. This could mean that a potential source is either deeper than 535 m, or it is located elsewhere on the property. The fact that mineralization was encountered on the west side of Nelson Creek Fault may suggest that a porphyry source is located to the west. More drilling is needed to determine the mineral potential in this area.

FK19-56 to FK19-58

FK19-56 to FK19-58 were drilled from the same pad location as FK19-51 to 55 at an elevation of 1382 m. They were drilled in an attempt to undercut surface rock geochemical anomalies located some 170 m east of the collar. The first two holes (FK19-56 and 57) were stopped prematurely due to difficult drilling conditions in the faults east of the collar. FK19-58 was successfully completed to target depth. FK19-56 was drilled on azimuth 130° at an inclination of -45° and was stopped at a depth of 278 m. FK19-57 was drilled on azimuth 100° at an inclination of -45° and was stopped at a depth of 138 m. FK19-58 was drilled on azimuth 090° at an inclination of -55° to a depth of 299 m.

All three drill holes were collared into an intensely sericitized monzonite intrusion. This rock is strongly faulted and the alteration is probably related to fluid flow along the faults. The monzonite is underlain by lithic tuffs to the east. Below the lithic tuff package, all three drill holes intersected a distinctive polymictic conglomerate up to ca. 28 m wide that contains large subrounded clasts of “2-Feldspar Porphyry” up to 1 metre in diameter. The coarse-grained nature of the conglomerate and its proximity to large fault zones suggests that it was deposited along a fault scarp in a graben-like basin. The presence of 2-Feldspar Porphyry clasts indicates that these subvolcanic intrusions were exposed at surface at some point and were subjected to erosional processes. Drill core from the east side of the faults in FK19-58 is composed mostly of gougy ash and lithic tuffs with occasional tabular 2-Feldspar Porphyry intrusions (dykes or sills).

FK19-56 and FK19-58 were generally poorly mineralized, and no significant assays were returned from FK19-57. Highlights from FK19-56 include:

- 171-173 m; 0.14 g/t Au, 4.7 g/t Ag, 9,775 ppm Cu over 2 m, including 5.1 g/t Ag, 1.35% Cu over 1 m from 171-172 m; associated with coarse patchy Cpy-Py sulfide masses and Qtz-Chl-Hem-Py veins; lower edge sheared (structural control);

- 196-202 m; 2332 ppm Cu over 6 m; no significant Au/Ag; dismembered Qtz-Chl-Cpy-Py ribbon veins and coarse sulfide patches;
- 211-212 m; 3.08 g/t Au, 2.06% Zn; coarse dismembered patches of Qtz-Sph-Cpy; and
- 238-241 m; 5,637 ppm Zn over 3 m, including 1.17% Zn over 1 m from 238-239 m; includes 0.342 g/t Au over 2 m from 238-240 m; patchy massive Sph-Cpy veins and fracture fill within heavily K-feldspar-Silica altered rock

Highlights from FK19-58 include:

- 118.4-119.4 m; 1.955 g/t Au, 7.1 g/t Ag, and 1.78% Cu over 1 m; strongly brecciated Qtz-Chl-Cpy-Py vein with coarse patchy sulfides and possibly trace VG directly below fault zone

Mineralization in these two drill holes is related to quartz-sulfide veins and patchy semi-massive sulfide seams that are spatially associated with faults. Most of the veins are discontinuous and are truncated by post-mineral brittle faults and fractures. It is interesting to note that zinc content of mineralized veins is higher in this area than it is to the west, possibly suggesting that the veins formed further away from a source intrusion(?). The bottom 30-50 m of FK19-58 is strongly altered to quartz-sericite; this alteration may be intrusion-related, or possibly due to proximity to a major fault zone.

10.3.2 2019 Drilling – South Benchlands, Shack Pad, Grouse Draw, and Double Six areas

Ten holes were drilled in the southern part of the Nelson Creek valley (Figure 10-7), which includes the Benchlands, Shack Pad, Grouse Draw, and Double Six areas. Three holes were drilled at South Benchlands (FK19-59 to FK19-61), three at Shack Pad (FK19-62 to FK19-64), one at Grouse Draw (FK19-65), and three at Double Six (FK19-66 to FK19-68). These holes were targeted beneath anomalous surface geochemistry (rock and soil samples) and on potentially-mineralized faults identified by the airborne magnetic survey. Results of individual drill holes are summarized below and a table of significant intercepts is provided in Table 10-6. Note that all mineralized intervals are reported as “drill-length” intercepts only – true widths have yet to be determined. Additionally, gold values reported below are “uncut” and have not been capped to remove any high-grade “nugget effects”.

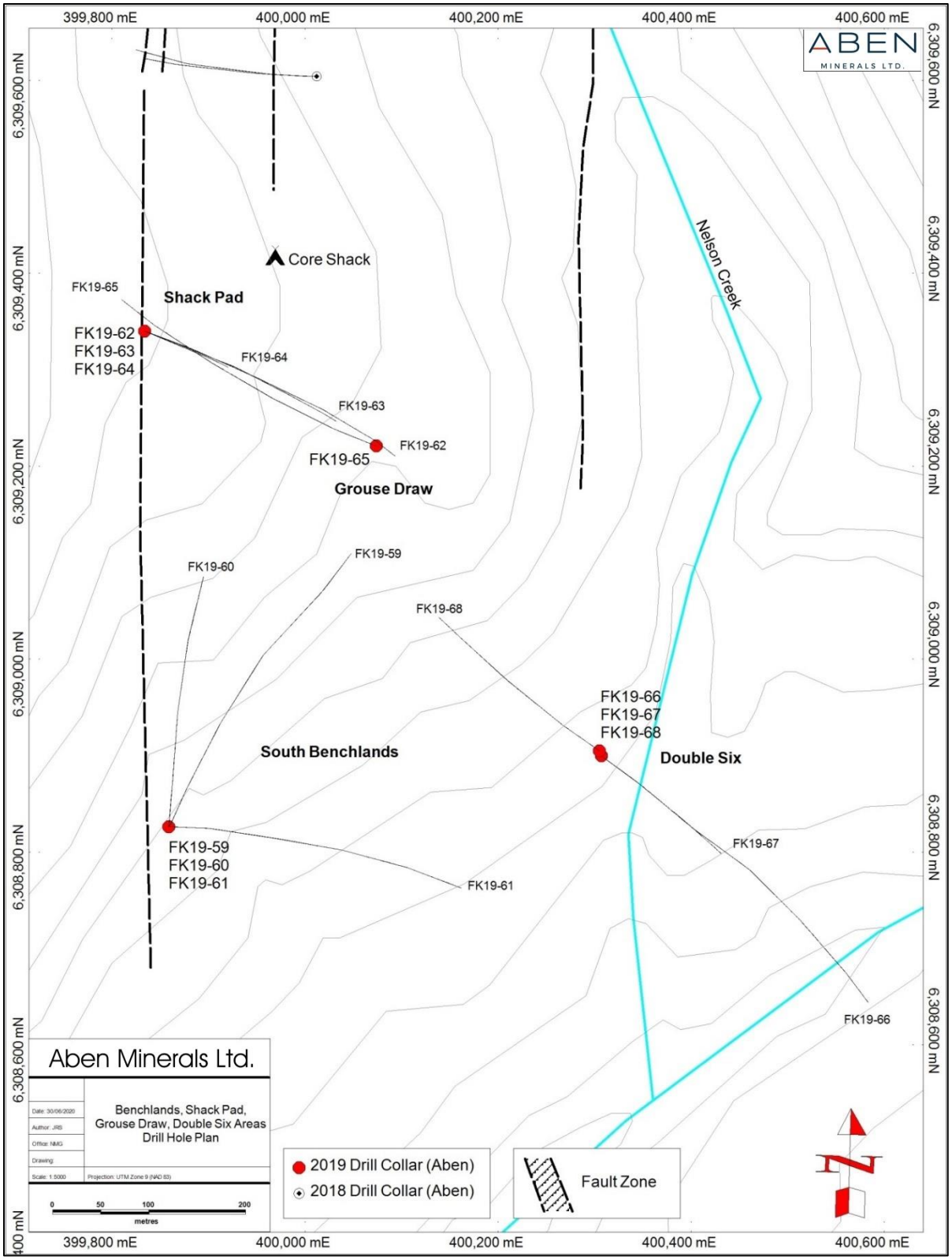


Figure 10-7: 2019 drill plan map for South Benchlands, Shack Pad, Grouse Draw, and Double Six areas

Table 10-6: Significant intercepts, South Benchlands, Shack Pad, Grouse Draw, and Double Six areas, 2019 drill program

Hole ID	Sample	From	To	Interval	Au	Au	Ag	Ag	Ba	Cu	Cu	Pb	Pb	Zn	Zn
					ppm	Comp	ppm	Comp	ppm	ppm	Comp	ppm	Comp	ppm	Comp
FK19-59	735846	12	13	1	0.281		0.2		180	108		5		164	
FK19-59	735866	30	31	1	0.145		0.5		890	57		8		127	
FK19-59	735877	40	41	1	0.178		0.5		250	635		3		179	
FK19-59	735878	41	42	1	0.006		0.2		790	18		1		181	
FK19-59	735879	42	43	1	0.298		0.3		370	12		1		189	
FK19-59	735881	43	44	1	0.029		0.5		590	278		2		216	
FK19-59	735882	44	45	1	0.194	0.141	0.5		280	462		2		195	
FK19-59	735904	71	72	1	0.284		0.6		610	163		65		3620	
FK19-59	735905	72	73	1	0.004		0.1		240	7		5		129	
FK19-59	735906	73	74	1	0.067		0.1		290	21		8		2470	
FK19-59	735907	74	75	1	0.458	0.203	0.7		280	164		171		5740	2990
FK19-59	735996	246	247	1	0.115		0.2		160	10		7		63	
FK19-59	735997	247	248	1	0.112	0.114	0.2		180	18		13		75	
FK19-59	736008	257	258	1	0.115		0.4		150	36		16		215	
FK19-60	736121	8	9	1	0.409		0.3		240	1		2		118	
FK19-60	736125	12	13	1	0.176		0.3		500	1		31		81	
FK19-60	736146	31	32	1	0.22		1.6		190	1355		3		172	
FK19-60	736151	35	36	1	0.543		0.6		280	170		34		296	
FK19-60	736152	36	37	1	0.903		0.6		290	339		2		131	
FK19-60	736153	37	38	1	0.111		1.4		60	665		95		411	
FK19-60	736154	38	39	1	0.005		0.2		1510	12		1		233	
FK19-60	736155	39	40	1	0.137	0.34	1		190	295		21		378	
FK19-60	736162	46	48	2	0.626		0.1		990	4		1		44	
FK19-60	736212	110	111	1	0.128		0.5		150	4		11		431	
FK19-60	736213	111	112	1	0.357	0.243	0.7		310	9		12		1050	
FK19-60	736228	125	126	1	0.013		0.5		400	17		4		3270	
FK19-60	736229	126	127	1	0.059		0.4		350	2		3		334	
FK19-60	736231	127	128	1	0.016		0.2		510	5		2		488	
FK19-60	736232	128	129	1	0.02		0.6		680	50		2		5370	2366
FK19-60	736265	208	209	1	0.453		0.3		250	0.5		3		73	
FK19-60	736305	244	245	1	0.125		0.1		310	1		3		151	
FK19-60	736314	252	253	1	0.185		0.2		280	9		3		198	
FK19-60	736366	314	315	1	0.208		0.5		170	4		7		136	
FK19-60	736380	334	336	2	0.296		2.2		280	657		14		121	
FK19-60	736382	336	338	2	0.382		1.8		600	961		17		220	
FK19-60	736383	338	340	2	0.366	0.174	1.1		390	704		14		215	

Hole ID	Sample	From	To	Interval	Au	Au	Ag	Ag	Ba	Cu	Cu	Pb	Pb	Zn	Zn
					ppm	Comp	ppm	Comp	ppm	ppm	Comp	ppm	Comp	ppm	Comp
FK19-61	736394	11	13	2	0.174		0.9		410	1150		5		189	
FK19-61	736434	76	77	1	0.058		0.8		320	172		2120		1580	
FK19-61	736435	77	78	1	0.788		5		50	581		15350		58800	
FK19-61	736436	78	79	1	0.177	0.483	2.8		70	77		367	5946	11200	23860
FK19-61	736461	101	102	1	0.156		0.5		260	3		12		70	
FK19-61	736480	129	131	2	0.211		0.3		210	4		90		1320	
FK19-61	736491	149	151	2	0.14		0.3		170	9		30		151	
FK19-61	736492	151	152	1	0.108		0.4		420	5		18		88	
FK19-61	736498	157	158	1	0.129		9.4		10	175		222		341	
FK19-61	736500	158	159	1	0.217		11.4		10	270		432		540	
FK19-61	736501	159	160	1	0.071		5.8		10	100		98		78	
FK19-61	736502	160	161	1	0.236	0.163	10.9	9.375	10	173		353		308	
FK19-61	736520	184	186	2	0.125		0.3		240	42		431		2260	
FK19-61	736532	206	208	2	0.11		0.1		210	16		7		89	
FK19-61	736533	208	210	2	0.334	0.111	0.3		570	5		37		101	
FK19-61	736539	218	220	2	0.444		0.1		640	14		74		162	
FK19-61	736550	334	336	2	0.617		0.7		150	54		4		79	
FK19-61	736551	336	338	2	0.123	0.185	0.7		110	61		16		57	
FK19-62	736604	17	18	1	0.152		0.3		50	11		134		194	
FK19-62	736606	18	19	1	0.073		0.7		50	68		1185		4190	
FK19-62	736620	31	32	1	0.218		0.3		1000	34		1		131	
FK19-62	736621	32	33	1	0.217	0.218	1.2		520	224		45		2600	
FK19-62	736627	37	38	1	0.386		0.5		50	5		7		225	
FK19-62	736633	43	44	1	0.116		0.3		330	1		2		240	
FK19-62	736639	48	49	1	0.48		0.4		440	0.5		5		229	
FK19-62	736640	49	50	1	0.311	0.396	0.6		360	2		4		152	
FK19-62	736659	66	67	1	0.122		0.5		1090	407		4		327	
FK19-62	736672	78	79	1	6.19		7.4		60	10700		18		263	
FK19-62	736674	79	80	1	0.131		0.9		90	182		8		225	
FK19-62	736675	80	81	1	0.034		0.4		110	296		2		263	
FK19-62	736676	81	82	1	0.275		0.6		970	136		10		311	
FK19-62	736677	82	83	1	0.128	0.142	0.4		500	116		4		359	
FK19-62	736690	94	95	1	0.145		0.4		770	130		3		173	
FK19-62	736691	95	96	1	0.166	0.156	0.3		330	139		4		172	
FK19-62	736698	101	102	1	0.175		0.7		40	196		27		150	
FK19-62	736699	102	103	1	0.236	0.206	1		40	225		38		272	
FK19-62	736723	123	124	1	0.284		0.8		340	365		5		149	
FK19-62	736731	130	131	1	0.809		0.5		380	100		6		164	

Hole ID	Sample	From	To	Interval	Au	Au	Ag	Ag	Ba	Cu	Cu	Pb	Pb	Zn	Zn
					ppm	Comp	ppm	Comp	ppm	ppm	Comp	ppm	Comp	ppm	Comp
FK19-62	736732	131	132	1	0.39		0.7		50	242		8		188	
FK19-62	736733	132	133	1	0.044		0.8		340	603		6		156	
FK19-62	736734	133	134	1	0.295		0.4		730	150		3		146	
FK19-62	736735	134	135	1	0.143	0.336	0.5		160	382		5		164	
FK19-62	736842	279	280	1	0.277		0.2		140	291		15		369	
FK19-62	736845	282	283	1	0.201		0.1		540	99		5		381	
FK19-62	736855	291	292	1	0.115		0.1		1440	71		10		1960	
FK19-62	736856	292	293	1	0.073		0.1		1040	8		10		654	
FK19-62	736857	293	294	1	0.988		0.9		230	153		34		10950	
FK19-62	736858	294	295	1	0.126	0.557	0.3		330	70		43		3710	7330
FK19-62	736864	299	300	1	0.13		0.2		580	150		14		1995	
FK19-62	736865	300	301	1	0.75		0.5		180	660		16		544	
FK19-62	736866	301	302	1	0.106		0.1		840	94		10		383	
FK19-62	736867	302	303	1	0.303	0.322	0.2		160	20		15		471	
FK19-62	736881	314	315	1	0.668		0.4		230	16		18		631	
FK19-62	736889	328	330	2	0.107		0.1		260	40		10		310	
FK19-62	736893	332	333	1	0.164		0.2		220	9		11		168	
FK19-62	736894	333	334	1	0.24		0.1		160	4		18		119	
FK19-62	736895	334	335	1	0.155		0.1		150	7		18		113	
FK19-62	736896	335	336	1	0.15		0.1		220	7		14		159	
FK19-62	736897	336	337	1	0.194	0.181	0.1		200	8		9		127	
FK19-62	736926	386	388	2	0.103		0.1		410	10		6		286	
FK19-62	736931	394	396	2	0.302		0.3		730	5		18		242	
FK19-63	736956	24	25	1	0.067		0.6		40	116		335		2010	
FK19-63	736957	25	26	1	0.007		0.4		70	86		820		1600	
FK19-63	736958	26	27	1	0.015		0.8		50	154		627		4620	
FK19-63	736959	27	28	1	0.026		0.5		40	398		124		1465	
FK19-63	736961	28	29	1	0.017		0.5		50	16		385		1950	
FK19-63	736962	29	30	1	0.013		0.4		50	27		71		1530	
FK19-63	736963	30	31	1	0.025		0.5		120	10		32		455	
FK19-63	736964	31	32	1	0.013		0.6		90	29		313		1785	1927
FK19-63	736974	40	41	1	0.01		0.5		410	86		2		3070	
FK19-63	736975	41	42	1	0.015		0.7		460	316		8		6850	
FK19-63	736976	42	43	1	0.012		0.5		1080	137		4		2750	4223
FK19-63	736978	44	45	1	0.119		0.1		290	1		5		240	
FK19-63	736984	49	50	1	0.13		0.1		1240	4		3		182	
FK19-63	736988	54	56	2	0.183		0.2		290	6		5		809	
FK19-63	737005	75	76	1	0.133		0.2		80	15		3		801	

Hole ID	Sample	From	To	Interval	Au	Au	Ag	Ag	Ba	Cu	Cu	Pb	Pb	Zn	Zn
					ppm	Comp	ppm	Comp	ppm	ppm	Comp	ppm	Comp	ppm	Comp
FK19-63	737013	82	83	1	0.95		0.2		490	138		45		500	
FK19-63	737014	83	84	1	0.432	0.691	0.3		150	493		33		431	
FK19-63	737017	86	87	1	0.292		0.4		210	81		25		272	
FK19-63	737021	89	90	1	0.115		0.9		40	385		21		609	
FK19-63	737022	90	91	1	0.375	0.245	1.3		150	1160		67		467	
FK19-63	737025	93	94	1	0.127		1.7		230	3060		9		349	
FK19-63	737034	101	102	1	0.464		1.5		70	839		56		1380	
FK19-63	737039	106	107	1	0.356		0.6		180	441		5		196	
FK19-63	737041	107	108	1	0.124	0.24	0.4		150	228		12		248	
FK19-63	737049	115	116	1	0.158		0.3		170	41		4		169	
FK19-63	737051	116	117	1	0.155		0.6		30	6		23		203	
FK19-63	737052	117	118	1	0.122	0.145	0.7		140	125		16		231	
FK19-63	737057	122	123	1	0.195		0.4		900	159		2		159	
FK19-63	737059	124	125	1	0.102		0.5		260	312		9		182	
FK19-64	737229	25	26	1	0.023		1.2		120	140		1125		7630	
FK19-64	737231	26	27	1	0.008		0.5		70	52		141		2440	
FK19-64	737232	27	28	1	0.027		1		40	197		253		4300	
FK19-64	737233	28	29	1	0.059		1.4		30	508		276		2850	4305
FK19-64	737234	29	30	1	0.012		0.4		30	33		120		1465	
FK19-64	737235	30	31	1	0.015		0.7		40	73		121		1760	
FK19-64	737236	31	32	1	0.174		0.6		70	227		49		847	
FK19-64	737237	32	33	1	0.22	0.197	0.9		80	370		58		676	
FK19-64	737242	36	37	1	0.37		0.6		970	69		7		30	
FK19-64	737253	46	47	1	0.305		0.2		620	8		5		1850	
FK19-64	737254	47	48	1	0.105	0.205	0.1		200	0.5		5		262	
FK19-64	737257	50	51	1	0.025		0.4		380	12		20		2620	
FK19-64	737258	51	52	1	4.09		2.5		720	13		21		3150	
FK19-64	737259	52	53	1	2.67		0.8		460	22		31		4440	
FK19-64	737261	53	54	1	0.205		0.3		600	486		13		753	
FK19-64	737262	54	55	1	0.339	1.826	0.6		500	11		11		2120	2617
FK19-64	737277	76	78	2	0.126		0.3		560	30		16		1250	
FK19-64	737283	85	86	1	0.292		0.5		240	40		7		3160	
FK19-64	737284	86	87	1	0.139		0.3		230	31		11		580	
FK19-64	737285	87	88	1	0.073		0.7		140	10		31		531	
FK19-64	737286	88	89	1	0.217		0.2		160	3		9		329	
FK19-64	737287	89	90	1	0.19		1.8		80	966		88		355	
FK19-64	737288	90	91	1	0.182	0.182	0.3		90	33		5		228	
FK19-64	737292	93	94	1	0.233		2.6		110	4700		104		3610	

Hole ID	Sample	From	To	Interval	Au	Au	Ag	Ag	Ba	Cu	Cu	Pb	Pb	Zn	Zn
					ppm	Comp	ppm	Comp	ppm	ppm	Comp	ppm	Comp	ppm	Comp
FK19-64	737299	100	101	1	0.42		0.4		870	304		21		269	
FK19-64	737301	101	102	1	0.001		0.1		1930	26		7		173	
FK19-64	737302	102	103	1	0.144		0.9		1090	1240		10		289	
FK19-64	737303	103	104	1	0.092		0.8		230	557		9		349	
FK19-64	737304	104	105	1	0.355		3.3		190	3380		58		1670	
FK19-64	737305	105	106	1	0.108	0.187	0.3		340	304		6		246	
FK19-64	737314	113	114	1	2.91		1.5		540	100		4		258	
FK19-64	737317	116	117	1	0.211		0.4		270	436		9		327	
FK19-64	737318	117	118	1	0.245	0.228	0.9		200	1085		5		277	
FK19-64	737326	124	125	1	0.194		1		70	182		12		241	
FK19-64	737327	125	126	1	0.039		0.1		270	4		6		256	
FK19-64	737328	126	127	1	0.134		0.1		480	97		4		219	
FK19-64	737329	127	128	1	0.448	0.204	0.3		460	22		4		185	
FK19-64	737333	130	131	1	0.541		1.9		120	2410		10		230	
FK19-64	737348	144	145	1	0.945		0.9		380	1385		6		139	
FK19-64	737369	163	164	1	0.174		0.5		430	583		5		191	
FK19-64	737379	172	173	1	0.138		1.4		70	1055		41		264	
FK19-65	737578	274	275	1	0.524		0.7		160	1130		16		348	
FK19-65	737579	275	276	1	0.12		0.3		100	68		11		284	
FK19-65	737581	276	277	1	0.126		0.6		160	823		11		316	
FK19-65	737582	277	278	1	0.114		0.5		60	458		11		234	
FK19-65	737583	278	279	1	0.244	0.226	1.5		30	998		8		123	
FK19-65	737584	279	280	1	0.085		0.3		160	157		5		135	
FK19-65	737585	280	281	1	0.219		0.6		200	353		6		160	
FK19-65	737586	281	282	1	0.017		0.2		190	275		5		196	
FK19-65	737587	282	283	1	0.13		1.4		110	254		7		163	
FK19-65	737588	283	284	1	0.092		0.5		50	418		8		208	
FK19-65	737589	284	285	1	0.33		1.5		140	850		106		253	
FK19-65	737591	285	286	1	0.118		0.2		90	167		6		164	
FK19-65	737592	286	287	1	0.007		0.1		610	14		4		104	
FK19-65	737593	287	288	1	0.002		0.1		290	5		3		127	
FK19-65	737594	288	289	1	0.147	0.152	0.1		880	97		3		161	
FK19-65	737603	296	297	1	1.255		0.9		290	2020		5		164	
FK19-65	737604	297	298	1	0.248	0.752	0.4		240	687		5		170	
FK19-65	737608	301	302	1	0.356		0.5		360	383		3		190	
FK19-65	737618	310	311	1	2.6		2.2		30	2270		50		12500	
FK19-65	737621	312	313	1	0.218		0.5		60	604		10		3710	
FK19-65	737629	320	321	1	0.116		0.3		130	389		5		149	

Hole ID	Sample	From	To	Interval	Au	Au	Ag	Ag	Ba	Cu	Cu	Pb	Pb	Zn	Zn
					ppm	Comp	ppm	Comp	ppm	ppm	Comp	ppm	Comp	ppm	Comp
FK19-65	737634	324	325	1	0.153		0.8		200	1985		3		173	
FK19-65	737639	329	330	1	0.515		0.7		100	407		34		1235	
FK19-65	737651	339	340	1	0.271		1		170	215		98		1785	
FK19-65	737656	344	345	1	0.282		0.5		170	68		23		204	
FK19-66	737813	130	131	1	0.011		5.1		60	186		39		365	
FK19-66	737814	131	132	1	0.004		1.6		80	122		18		175	
FK19-66	737815	132	133.3	1.3	0.006		3.2		120	169		101		627	
FK19-66	737816	133.3	134.2	0.9	0.648		33.6	10.36	50	252		3070		13150	
FK19-66	15074	413	414	1	0.102		1.9		70	36		31		140	
FK19-66	15104	466	467	1	0.063		2.5		130	2850		9		88	
FK19-66	15105	467	468	1	0.096		2.8		70	3600		13		87	
FK19-66	15106	468	469	1	0.051		1.8		90	2550	3000	19		81	
FK19-66	15112	473	474	1	0.256		0.8		110	23		84		352	
FK19-66	15113	474	475	1	0.143	0.2	0.6		40	24		39		253	
FK19-66	15123	483	484	1	0.202		1.3		80	28		66		208	
FK19-66	15124	484	485	1	0.204	0.203	1.2		100	28		59		137	
FK19-66	15129	489	490	1	0.151		1.8		120	154		430		826	
FK19-66	15131	490	491	1	0.173		2.9		110	224		603		1305	
FK19-66	15132	491	492	1	0.611	0.312	3.1		90	185		872		1170	
FK19-66	15142	500	501	1	0.221		3.3		80	107		1295		2010	
FK19-66	15143	501	502	1	0.147		2.9		80	81		934		736	
FK19-66	15144	502	503	1	0.083		1.6		100	51		142		415	
FK19-66	15145	503	504	1	0.109	0.14	1.3		90	19		155		262	
FK19-67	15216	86	87	1	0.123		0.4		90	46		8		124	
FK19-67	15272	136	137	1	0.026		1.3		120	124		13		100	
FK19-67	15273	137	138	1	0.045		2.5	1.9	60	162		32		72	
FK19-67	15299	161	162	1	0.112		0.4		160	32		6		76	
FK19-68	15419	65	66	1	0.26		1.5		50	191		14		76	
FK19-68	15421	66	67	1	0.111	0.186	2.1		50	281		22		27	
FK19-68	15424	69	70	1	0.126		0.7		120	30		9		27	
FK19-68	15468	109	110	1	0.11		0.3		40	60		12		100	
FK19-68	15514	170	171	1	0.447		1.2		210	273		2780		1100	
FK19-68	15515	171	172	1	0.086		0.9		50	311		620		751	
FK19-68	15516	172	173	1	0.084		0.8		70	844		1410		163	
FK19-68	15517	173	174	1	0.535		0.8		530	521		958		1660	
FK19-68	15518	174	175	1	0.202	0.271	0.9		340	587		1535	1461	3590	1453

South Benchlands: FK19-59 to FK19-61

Drill holes FK19-59, 60, and 61 were drilled in a fanning array from a common collar location at 399859E, 6308826N, at an elevation of 1155 m (Figure 10-7).

FK19-59 was drilled on azimuth 030° at an inclination of -45° to a depth of 416 m. This drill hole was designed to undercut surface rock samples ranging up to 10 g/t Au and to transect a large positive magnetic anomaly identified by the airborne magnetic survey.

The upper 142 m of FK19-59 contains mixed ashy lithic tuffs intruded from 69.5-101.75 m by a 32 metre-wide 2-Feldspar Porphyry body. A similar 2-Feldspar Porphyry was intersected between 142.1-237.95 m (95.85 m width) that correlates with the magnetic anomaly identified by the airborne survey. Drill core over this interval is moderately to strongly magnetic and locally contains visible magnetite grains up to 2 mm in diameter. Below 238 m, the drill hole is composed of ashy and lithic tuffs, locally intruded by 2-Feldspar Porphyry dykes or sills up to 11.2 m wide. Three weakly mineralized intervals were identified in FK19-59, comprising:

- 40-45 m; 0.141 g/t Au over 5 m; dismembered Qtz-Chl-Hem-Py veins and weakly brecciated rock with Qtz-Chl-Py breccia fill; strong Chl-Hem alteration;
- 71-75 m; 0.203 g/t Au and 2,990 ppm Zn over 4 m; strongly brecciated rock with Qtz-Chl-sulfosalt(?) veins, sulfide-sulfosalt patches; and
- 246-248 m; 0.114 g/t Au over 2 m; strong breccia with Qtz-Kfs flooding and Qtz-Py veining

In addition to the above intervals, sporadic 1-metre intervals assayed around 0.1-0.2 ppm Au, associated with wispy, discontinuous quartz-sulfide veining. All of the mineralized intervals in FK19-59 are associated with brecciated rock and are accompanied by silicification, chlorite-hematite alteration, or potassic alteration. They typically occur around lithological boundaries and minor faults.

FK19-60 was drilled on azimuth 005° at an inclination of -45° to a depth of 350 m. This hole was designed to run between the Benchlands Fault and the western flank of the positive magnetic anomaly transected by drill hole FK19-59, in an attempt to identify any vein systems that may be developed in this structurally complex zone. Surface rock samples grading up to 6.03 g/t Au were collected approximately 85 m north of the collar, and this drill hole was designed in part to test for mineralization beneath these sample locations.

The drill hole is composed of alternating intervals of ashy lithic tuff and 2-Feldspar Porphyry intrusions. Sporadic assays between 0.1-0.6 g/t Au over intervals of 1-2 m were encountered throughout the drill hole, with the best individual assay being 0.903 g/t Au over 1 m from 36-37 m depth. Highlights include:

- 35-40 m; 0.34 g/t Au over 5 m, including 0.903 g/t Au over 1 m from 36-37 m; occurs in strongly sheared sericitic rock with dismembered Qtz-Chl-Py veins and sheared out sulfide seams; weak Si and Kfs alteration as well as patchy QSP;
- 46-48 m; 0.626 g/t Au over 2 m, no veins noted in log (minor disseminated sulfide);

- 110-112 m; 0.24 g/t Au over 2 m; no veins noted in log (minor disseminated sulfide);
- 125-129 m; 2,365 ppm Zn over 4 m; may be associated with patchy fracture-controlled sulfosalt(?)+/-Py; no significant Au;
- 208-209 m; 0.453 g/t Au over 1 m; likely associated with Qtz flooding and weak disseminated sulfide; no significant veins noted in log;
- 244-245 m, 252-253 m, and 314-315 m; 0.125 g/t Au, 0.185 g/t Au, and 0.208 g/t Au respectively, associated with Qtz flooding and minor sulfide mineralization; no significant veining; and
- 334-340 m; 0.174 g/t Au over 6 m; associated with Qtz flooding and minor sulfide mineralization

In general, FK19-60 was weakly mineralized, and no significant veined intervals were intersected. Mineralization is typically associated with silicification and disseminated sulfide developed around lithological boundaries and minor faults and shears. No correlation could be made between surface and subsurface mineralization. It seems likely that surface mineralization in this area is similar to that seen in the drill hole, i.e. it is sporadic and widely-spaced, and does not form contiguous mineralized zones.

FK19-61 was drilled on azimuth 090° at an inclination of -48° to a depth of 451 m. It was designed to undercut a moderate gold-in-soil anomaly east of the collar and to transect the large positive magnetic feature that was tested in drill hole FK19-59.

The upper 346.8 m of FK19-61 is composed of alternating intervals of ashy crystal-lithic tuffs and 2-Feldspar Porphyry intrusions. The intrusions generally correspond to the magnetic feature identified by the airborne survey. An 18.4 metre-wide sedimentary sequence of conglomerate-sandstone-siltstone was intersected at a depth of 346.8 m that shows way-up indicators toward the west (up-hole). Angles of bedding to core axis indicate a moderate to steep westward dip. The bottom 20 m of the drill hole contains a mixed sequence of black pyritic mudstone and intrusive clasts that is brecciated and filled with carbonate material. The black mudstone was probably deposited in a fault-bounded basin (graben), and the intrusive clasts may be derived from erosion along a fault scarp (similar to the conglomerates logged in the Cracko area?).

Mineralization in FK19-61 is related to minor quartz-sulfide veins, weak vein swarms, and rare massive sulfide seams that are typically developed around lithological boundaries and minor structures. The best individual result came from a 10 cm-wide massive sulfide vein that assayed 0.788 g/t Au, 5 g/t Ag, 1.53% Pb, and 5.88% Zn over 1 m from 77-78 m depth. Highlights include:

- 11-13 m; 0.174 g/t Au, 1,150 ppm Cu over 2 m; associated with minor Qtz-sulfide veining;
- 77-78 m; 0.788 g/t Au, 5 g/t Ag, 1.53% Pb, and 5.88% Zn over 1 m; associated with a 10 cm-wide massive sulfide vein; Au extends to 79 m (0.177 g/t Au from 78-79 m); occurs within a wider Pb-Zn halo (76-79 m, 5,946 ppm Pb, 2.39% Zn over 3 m); no significant Cu;
- 157-161 m; 0.16 g/t Au, 9.4 g/t Ag over 4 m; associated with a swarm of Qtz-sulfide veins and semi-massive sulfide seams; no significant Cu/Pb/Zn;
- 206-210 m; 0.11 g/t Au over 4 m; associated with minor Qtz-sulfide veining;

- 218-220 m; 0.44 g/t Au over 2 m; minor Qtz sulfide veining; and
- 334-338 m; 0.185 g/t Au over 4 m, including 0.617 g/t Au over 2 m from 334-336 m; minor Qtz-sulfide veining and disseminated sulfide;

Shack Pad Area: FK19-62 to FK19-64

Drill holes FK19-62, 63, and 64 were drilled from a common collar location in the "Shack Pad" area, located close to the core shack and core storage area (Figure 10-7). The collar is located at 399834E, 6309340N, at an elevation of 1321 m. The drill holes were designed to test a mineralized dyke discovered in 2019 some 30 m in front of the collar that graded up to 8.81 g/t Au in hand sample, and to transect a number of minor faults identified by field mapping. All three holes were drilled toward the east on azimuth 110°.

FK19-62 was drilled at an inclination of -45° to a depth of 400 m. The upper 202 m of the drill hole is composed of mixed ashy/lithic tuffs, locally intruded by narrow felsic dykes. The target dyke was not noted in the drill log, but it may be obscured by near-surface weathering and strong alteration. Coarse-grained heterolithic conglomerate occurs from 202-262.5 m with minor interbedded ashy tuffs. This conglomerate is similar to that seen in the Cracko area and is probably related to erosion and deposition along a fault scarp. The lower part of the drill hole below 262.5 m is composed of mixed ashy tuffs intruded by 2-Feldspar Porphyry bodies.

Mineralization in FK19-62 is related to minor quartz-sulfide veining, brecciation, and quartz flooding developed around lithological boundaries and minor structures. Alteration typically comprises silicification and weak potassic alteration. The best individual result came from a 10 cm-wide semi-massive sulfide vein that assayed 6.19 g/t Au, 7.4 g/t Ag, and 1.07% Cu over 1 m from 78-79 m depth. Other highlights include:

- 31-33 m; 0.218 g/t Au over 2 m; associated with minor Qtz-sulfide veining;
- 48-50 m; 0.396 g/t Au over 2 m; minor Qtz-sulfide veining;
- 78-79 m; 6.19 g/t Au, 7.4 g/t Ag, 1.07% Cu over 1 m; 10 cm-wide semi-massive Py-Cpy-Qtz-Carbonate breccia vein; weak Au mineralization extends to 83 m (0.142 g/t Au over 4 m from 79-83 m, no significant Ag or Cu);
- 94-96 m; 0.16 g/t Au over 2 m; minor disseminated sulfide;
- 101-103 m; 0.21 g/t Au over 2 m; minor disseminated sulfide;
- 130-135 m; 0.336 g/t Au over 5 m, including 0.809 g/t Au over 1 m from 130-131 m; minor Qtz-sulfide veining; no significant Cu;
- 293-295 m; 0.557 g/t Au and 7,330 ppm Zn over 2 m, including 0.988 g/t Au and 1.09% Zn over 1 m from 293-294; associated with strong Qtz-Chl flooding with trace sulfide and patchy sulfosalt(?);
- 299-303 m; 0.32 g/t Au over 4 m; strongly brecciated rock with semi-stockwork Qtz-Chl-Py-Cpy-sulfosalt(?) veining; strong Si-Kfs alteration;
- 314-315 m; 0.668 g/t Au over 1 m; minor Qtz-sulfide veining;
- 332-337 m; 0.18 g/t Au over 5 m; disseminated sulfide within a zone of strong sericite alteration; and
- 394-396 m; 0.302 g/t Au over 2 m; disseminated sulfide associated with Si-Kfs alteration

FK9-63 was drilled at an inclination of -55° to a depth of 372 m. The top 5.8 m of the hole comprises a strong ductile shear zone that represents the eastern edge of the Benchlands Fault. Below the fault, lithology is similar to FK19-62. Mixed ashy, lithic, and fragmental tuffs occur to a depth of 130.5 m, locally intruded by narrow felsic dykes. Conglomerate was logged between 130.5-150.8 m, which is underlain by mixed tuffs, 2-Feldspar Porphyry intrusions, and local felsic dykes to a depth of 269.95 m. A major conglomerate unit occurs over 81.55 m from 269.95 to 351.5 m, which in turn is underlain by more tuffs to the end of hole.

Mineralization in FK19-63 is confined to the upper 125 m of the drill hole, and no significant results were returned from samples below this depth. The best gold result is 0.691 g/t Au over 2 m from 82-84 m, including 0.95 g/t Au over 1 m from 82-83 m. The interval from 24-32 m contains significant zinc enrichment and assayed 1,927 ppm Zn over 8 m, including 6,850 ppm Zn over 1 m from 40-41 m depth. Highlights include:

- 24-32 m; 1,927 ppm Zn over 8 m; strong Si-Ser alteration and Qtz flooding, shot through with diffuse Qtz-sulfosalt(?)-Py veins and disseminated sulfide; no significant Au or Cu;
- 40-43 m; 4,223 ppm Zn over 3 m; strong Si, shot through with diffuse Qtz-Hem-Py veinlets; no significant Cu; minor Au enrichment from 44-45 m 0.119 g/t Au;
- 49-50 m, 54-56 m, and 75-76 m; minor Au enrichment around 0.1 g/t Au over 1-2 m;
- 82-84 m; 0.691 g/t Au over 2 m; silicification, fracture hosted Cal-Py veins;
- 86-87 m; 0.292 g/t Au over 1 m, mineralization and alteration as above;
- 93-94 m; 0.127 g/t Au, 1.7 g/t Ag, 3,060 ppm Cu; weak semi stockwork veining Qtz-Chl-Cal-Py-Cpy-sulfosalt(?);
- 101-102 m; 0.464 g/t Au, 1.5 g/t Ag, 1,380 ppm Zn over 1 m; silicification and weak semi-stockwork Qtz-sulfide veining;
- 106-108 m; 0.24 g/t Au over 2 m; mineralization and alteration as above;
- 115-118 m; 0.145 g/t Au over 3 m; Qtz flooding and weak breccias with minor Qtz-sulfide veining; and
- 122-123, and 124-125 m; 0.195 g/t Au and 0.102 g/t Au, associated with wispy discontinuous Qtz-Hem-Py veins

Mineralization is typically associated with weak breccias, semi-stockwork quartz-sulfide veining, and quartz flooding accompanied by sericitic or potassic alteration. It generally occurs around lithological boundaries and minor structures. Alteration and vein characteristics suggest that mineralization in this hole may be related to porphyry-type processes, though low Au and Cu grades relative to Zn may indicate a distal setting.

FK19-64 was drilled at an inclination of -65° to a depth of 207 m. The top 5.7 m of the hole comprises the same shear zone intersected by FK19-63. The upper 36 m of the hole contains ashy tuffs intruded by 2-Feldspar Porphyry. Below this depth the hole is mostly composed of ashy tuffs with occasional narrow felsic dykes.

Mineralization is fairly widespread through the upper 145 m of the drill hole, though mineralized intervals tend to be separated by barren sections 2-10 m wide. Mineralization is associated with

patchy, discontinuous quartz-sulfide veins, quartz flooding, breccias, and local weak stockwork vein sets and is accompanied by silicification and weak potassic alteration. The best mineralized interval is from 51-55 m, which assayed 1.826 g/t Au over 4 m, including 4.09 g/t Au over 1 m from 51-52 m, and 2.67 g/t Au over 1 m from 52-53 m depth. Highlights include:

- 25-29 m; 4,305 ppm Zn over 4 m; moderate to strong Si-Kfs alteration with strong Qtz-Chl-sulfosalt-Py veining, local semi-stockworks; no significant Au;
- 31-33 m; 0.197 g/t Au over 2 m; patchy veins as above;
- 46-48 m; 0.205 g/t Au over 2 m; Qtz-Kfs-Py veins in fractures and one larger Qtz-Cal-sulfosalt(?)-Py vein;
- 51-55 m; 1.826 g/t Au over 4 m, including 4.09 g/t Au over 1 m from 51-52 m; occurs within a 5 m zinc halo from 50-55 m, 2617 ppm Zn over 5 m; brecciated Qtz-Cal-Py-sulfosalt(?) veins;
- 85-91 m; 0.18 g/t Au over 6 m; possibly associated with an altered felsic dyke, patchy Qtz-Chl-Py-sulfosalt(?) veins;
- 93-94 m; 0.233 g/t Au, 4,700 ppm Cu, 3610 ppm Zn over 1 m; patchy, discontinuous Qtz-Chl-Cpy-Py+/-sulfosalt(?) veins;
- 100-106 m; 0.187 g/t Au over 6 m, weakly elevated Cu up to 3,880 ppm Cu over 1 m; patchy discontinuous Qtz-Chl-Py-Cpy+/-Kfs veins;
- 113-114 m; 2.91 g/t Au over 1 m; no veins noted in log;
- 116-118 m; 0.228 g/t Au over 2 m; no veins noted, disseminated Py;
- 124-128 m; 0.204 g/t Au over 4 m; weak breccias with Qtz flooding and minor sulfide mineralization;
- 130-131 m; 0.541 g/t Au, 1.9 g/t Ag, and 2,410 ppm Cu over 1 m; strong breccia with Qtz-Chl-Py-Cpy breccia fill;
- 144-145 m; 0.945 g/t Au and 1,385 ppm Cu over 1 m; shear zone containing stringers of Py and Cpy; and
- 163-164 and 172-173 m; 0.174 and 0.138 g/t Au respectively; sulfide stringers in intervals of strong Chl alteration

As with drill hole FK19-63, mineralization in FK19-64 has a porphyry-like character and may have formed in a distal setting away from a source intrusion. Mineralized intervals are typically associated with zones of structural deformation which likely provided pathways for fluids migrating away from a porphyry-type heat source.

Grouse Draw Area: FK19-65

Drill hole FK19-65 was collared 270 m southeast of the Shack Pad and is located at 400074E, 6309221N at an elevation of 1225 m (Figure 10-7). It was drilled on azimuth 290° at an inclination of -45° to a depth of 423 m. This hole was designed to test for deeper mineralization related to surface showings in the Shack Pad area.

FK19-65 was collared into coarse sandy conglomerates to a depth of 38.9 m. Reddish subaerial ash tuffs underlie the conglomerate to a depth of 78.6 m. A second conglomerate package from 78.6-129.9 m correlates with conglomerates logged at a depth of 270 m in drill hole FK19-63 and

indicates that rock layering in this area dips more or less vertically. The interval immediately below the conglomerate is intruded by a 19.2 m wide 2-Feldspar Porphyry body with minor hornfels developed around its margins. The lower boundary of this 2-Feldspar Porphyry contains abundant xenoliths of tuffaceous country rock. Ashy tuffs with occasional rhyolite intervals were logged beneath the intrusion to a depth of 344.8 m. The bottom 78.2 m of the hole is strongly faulted and contains a complex mixture of cataclasite, faulted tuff, and occasional felsic dykes. This interval is most likely part of the Benchlands Fault which was intersected in the upper parts of ddhs FK9-62 through FK19-64.

Mineralization in FK19-65 is confined to the interval between 274-345 m depth. No significant assays were returned above 274 m. Mineralization is related to quartz flooding with disseminated sulfides, wispy to patchy quartz-sulfide veins, and occasional quartz-hematite-sulfide vein swarms. The ca. 70 metre-wide mineralized zone occurs in the hangingwall of the Benchlands Fault, and it seems likely that fault activity was a major control on mineralization. In total, the mineralized interval (uncut) averaged 0.13 g/t Au over 71 m.

Highlights of the mineralized interval include:

- 274-289 m; 0.15 g/t Au over 15 m, including 0.226 g/t Au over 5 m from 274-279 m; swarm of Qtz-Chl-Hem-Py+/-Cpy ribbon veins, fracture-controlled sulfide seams, and heavily disseminated sulfides; weak Cu enrichment <1000 ppm; moderate to strong Ser-Kfs alteration throughout;
- 296-298 m; 0.75 g/t Au over 2 m, including 1.255 g/t Au and 2,020 ppm Cu over 1 m from 296-297 m; associated with wispy/patchy Qtz-Py-Cpy veins;
- 310-311 m; 2.6 g/t Au, 2,270 ppm Cu, 1.25% Zn over 1 m; Cal-Chl-sulfosalt-Cpy-Py breccia vein; and
- 312-345 m; occasional widely-spaced 1-m intervals 0.1-0.5 g/t Au; occasional Qtz-sulfide veins, sometimes with Hem; no significant Cu or Zn

The presence of sporadic mineralization in a 71 metre-wide zone along the hangingwall of the Benchlands Fault in this hole, as well as in FK19-62 through FK19-64, is encouraging for future exploration for low-grade, bulk-tonnage deposits in this area. Similar mineralization was encountered in 2018 up to 500 m north in drill holes FK18-19, 20, and 21, suggesting that a large, low-grade mineralized system may have developed along the east side of the Benchlands Fault. More drilling is needed to determine continuity of mineralization through this zone, and to explore for a possible porphyry-type source to the north.

Double Six Area: FK19-66 to FK19-68

The Double Six area is located approximately 600 m southeast of the Shack Pad and 400 m southeast of Grouse Draw, near the confluence of Nelson Creek with an unnamed west-draining tributary (Figure 10-7). The collar is located at 400307E, 6308900N at an elevation of 1075 m. Two holes were drilled toward the southeast (FK19-66 and 67) and one hole was drilled toward the northwest (FK19-68).

FK19-66 was drilled on azimuth 130° at an inclination of -45° to a depth of 525 m. The upper 148.6 m of the hole comprises a complex mix of sandstone, conglomerate, and tuff, with occasional 2-Feldspar Porphyry intrusions and felsic dykes. The conglomerates are probably related to fault scarp erosion, and tuffs show fine bedding laminations indicative of deposition in an aqueous environment. It seems likely that these units were deposited in an active fault-bounded graben. Below 148.6 m, the drill hole is composed mostly of finely-laminated black graphitic-pyritic mudstone, interbedded with fine-grained ash tuffs and occasional rhyolite horizons, and locally intruded by monzonite-syenite bodies. The presence of graphitic mudstone with fine pyrite laminations suggests a deep-water, possibly anoxic depositional environment with protracted exhalative hydrothermal activity. This is encouraging for future exploration of the depositional basin, especially considering that the world-class Eskay Creek VMS deposit occurs some 35 km to the south in a similar restricted basin (i.e. the Eskay Rift).

Two relatively large quartz-sulfide breccia veins were intersected in FK19-66 at depths of 133.3 m and 151.6 m. The upper vein is 0.9 m wide and consists of strongly brecciated milky quartz invaded by brassy sulfide material. This vein was initially logged as containing visible gold, but assays have proven gold content to be relatively low. The vein assayed 0.648 g/t Au, 33.6 g/t Ag, 3,070 ppm Pb, and 1.31% Zn over 1 m. The relatively high zinc content of this vein suggests that much of the brassy sulfide material is composed of admixed sphalerite and pyrite. It occurs at the base of a wider Ag halo assaying 10.36 g/t Ag over 4.2 m from 130-134.2 m, including 33.6 g/t Ag over 0.9 m in the vein itself. The lower vein is 1.3 m wide and consists of a “jigsaw” breccia of tuffaceous rock filled with glassy quartz and pyrite. No significant assays were returned from this interval.

No significant mineralization was intersected between 134.2 m and 413 m depth. Below 413 m, sporadic intervals returned assays of ca. 0.1-0.3 g/t Au over 1-3 m sections. Highlights include:

- 466-469 m; 3,000 ppm Cu over 3 m; minor Ag enrichment, 1.8-2.8 g/t Ag; no Au; no veins noted in log, disseminated sulfide in monzonite intrusion;
- 473-475 m; 0.2 g/t Au over 2 m; brecciated ash tuff xenolith(?) within monzonite/syenite intrusion, invaded by Qtz-Py+/-Chl veins; strong Si alt;
- 483-485 m; 0.2 g/t Au over 2 m; brecciated rhyolite, invaded by Qtz-Py+/-Chl veins; Py forms patches, stringers, and disseminations;
- 489-492 m; 0.31 g/t Au over 3 m; upper margin of brecciated rhyolite invaded by Qtz-Py+/-Chl veins as above; Py forms coarse patches, stringers, and disseminations; minor Zn enrichment up to 1,305 ppm Zn; and
- 500-504 m; 0.14 g/t Au over 4 m; lower margin of brecciated rhyolite invaded by Qtz-Py+/-Chl veins as above; Py forms coarse patches, stringers, and disseminations; minor Pb and Zn enrichment up to 1,295 ppm Pb and 2,010 ppm Zn

Most of the lower mineralization in FK19-66 is associated with quartz-sulfide-chlorite veins in the brecciated margins of rhyolite bodies. These breccias likely formed during structural deformation as a result of competency contrasts between the strong, siliceous rhyolite and surrounding tuff/mudstone. At this time, they are not considered to be a viable exploration target due to their sporadic distribution and low grades over narrow intervals.

FK19-67 was drilled underneath FK19-66 at an inclination of -50° to a depth of 246 m. This hole was drilled in an attempt to find deeper extensions of the breccia veins intersected in FK19-66 at 133.3 m and 151.6 m.

Lithology in FK19-67 generally correlates well with the overlying drill hole. Mixed sandstone, conglomerate, and ashy tuffs intruded by 2-Feldspar Porphyry and felsic dykes occur to a depth of 189.8 m. Below this depth, the drill core consists of black graphitic-pyritic mudstone interbedded with water-lain tuffs and occasional rhyolites. The lower part of the hole is locally intruded by monzonite/syenite dykes.

The target vein was intersected at a depth of 137 m. However, it is only 12 cm wide and has a much lower sulfide content than was seen in FK19-66. The vein is wedge-shaped in drill core and appears to be pinching out at this depth. It assayed 2.5 g/t Ag over 1 metre with only 0.045 ppm Au. The quartz-sulfide jigsaw breccia observed at 151.6 m in FK19-66 was not intersected in FK19-67.

Two other intervals of low-grade Au are indicated by assays at 86-87 m (0.123 g/t Au over 1 m) and 161-162 m (0.112 g/t Au over 1 m). These assays are associated with minor quartz-sulfide veining and quartz flooding and are not considered worthy of follow-up investigation.

FK19-68 was drilled toward the northwest on azimuth 305° at an inclination of -45° to a depth of 303 m. This hole is composed mostly of sedimentary rocks, including conglomerate, pebbly sandstone, and local mudstone. Some of the sedimentary units may be volcaniclastic in origin. 2-Feldspar Porphyry intrusions were logged at 92.2 m (20.4 m wide) and 237.65 m (13.85 m wide). The bottom 51.5 m of the hole comprises mafic crystal tuff.

In general, FK19-68 was poorly mineralized and only three intervals returned any significant assays. These intervals include:

- 65-67 m; 0.185 g/t Au over 2 m; occurs within an 11-m wide interval of weak Ag enrichment (1-2 g/t Ag); may be associated with patchy quartz-biotite veins;
- 109-110 m; 0.11 g/t Au, associated with silicification and K alteration (biotite) with disseminated Py; and
- 170-175 m; 0.27 g/t Au, 1,461 ppm Pb, and 1,453 ppm Zn over 5 m; strong Si, patchy Ser-Kfs alt; strongly brecciated and shot through with Qtz-sulfosalt(?)-Gal-Py veins

The strongest mineralized interval in FK19-68 occurs from 170-175 m and comprises strongly brecciated conglomerate shot through with quartz-sulfide veins. Mineralization is accompanied by silicification, sericitization, and potassic alteration. Most of the veins are patchy and discontinuous but the interval does include occasional ribbon-textured veins up to 60 mm wide. Sulfides occur as patches up to 10 mm wide in all vein types. A strong narrow shear occurs on the upper edge of the mineralized zone which is probably the controlling structure for brecciation and mineralization in this interval.

2019 Drilling – Forrest Gossan Creek Area: FKF19-69 and FKF19-70

Two holes were drilled in the Forrest Gossan Creek area, which is located approximately 13 km south-southwest of Nelson Creek (Figures 6-1 and 10-8). FKF19-69 and FKF19-70 were drilled from a common collar located at 395185E, 6296928N, at an elevation of 952 m.

FKF19-69 was drilled on azimuth 032° at an inclination of -45° to a depth of 399 m. This hole was designed to test a 250x250 m gold-in-soil geochemical anomaly east of the drill collar as well as a large positive electromagnetic ("EM") anomaly some 300 m northeast of the collar. Due to an unfortunate misunderstanding on the part of the geologist on site, the drill hole was stopped just before reaching the EM anomaly and this geophysical feature remains untested.

The upper 276.7 m of FKF19-69 is almost entirely composed of mafic plutonic rock ("spotted diorite") locally intruded by mafic dykes. Some of the dykes are highly altered by silica-sericite and/or potassic alteration. From 276.7-384.3 m the rock consists of mudstone interbedded with tuff, wacke, and occasional rhyolite horizons, locally intruded by mafic dykes. The bottom 14.7 m of the drill hole contains banded calcareous-carbonaceous marble and rhyolite. The presence of marble and mudstone in the bottom of the hole suggests that the area was once part of a quiescent basin that experienced carbonate (limestone) sedimentation.

Minor quartz-sulfide veining and disseminated sulfide mineralization was noted in the drill log, but no significant assays were returned from the lab for this drill hole. In fact, most of the assays for FKF19-69 were below detection limits for gold, so this hole was unsuccessful in explaining the overlying geochemical anomaly.

FKF19-70 was drilled on azimuth 090° at an inclination of -45° to a depth of 345 m. This hole was designed to test the gold-in-soil geochemical anomaly as well as elevated Au in stream sediment samples east of the collar location.

The top of the drill hole contains syenite and mafic dykes from the collar down to a fault zone at 29.8 m. Below the fault, the hole consists of mixed sandstone, mudstone, and rhyolite, with occasional felsic dykes, to a depth of 84 m. From 84 m to the end of hole at 345 m the drill hole is almost entirely composed of medium- to coarse-grained equigranular gabbro.

Disseminated pyrite is found throughout the drill hole, but only one significant vein was observed during logging. The interval from 97.1-101.7 m contains a 4.6 metre-wide milky white quartz vein that contains coarse-grained seams of arsenopyrite and pyrite. The interval from 97-103 m assayed 0.65 g/t Au over 6 m, including 1.01 g/t Au over 1 m from 97-98 m, and 1.84 g/t Au over 1 m from 101-102 m depth. The interval from 101-102 m also assayed greater than 1% arsenic due to the high arsenopyrite content of the vein. This vein has similar mineralogy and gold grades to a series of large white quartz-sulfide veins mapped on surface approximately 1000 m southeast of the drill collar (e.g. the "Quartz Megastockwork"). It seems likely that the vein intersected by FKF19-70 is part of this swarm.

No other significant assays were returned from this drill hole, and the single vein described above does not explain the extensive gold-in-soil anomaly east of the collar. The anomaly is located at the bottom of a steep slope, and may be a reflection of gold-enriched soils migrating down to the bottom of the valley over time rather than a representation of underlying mineralization.

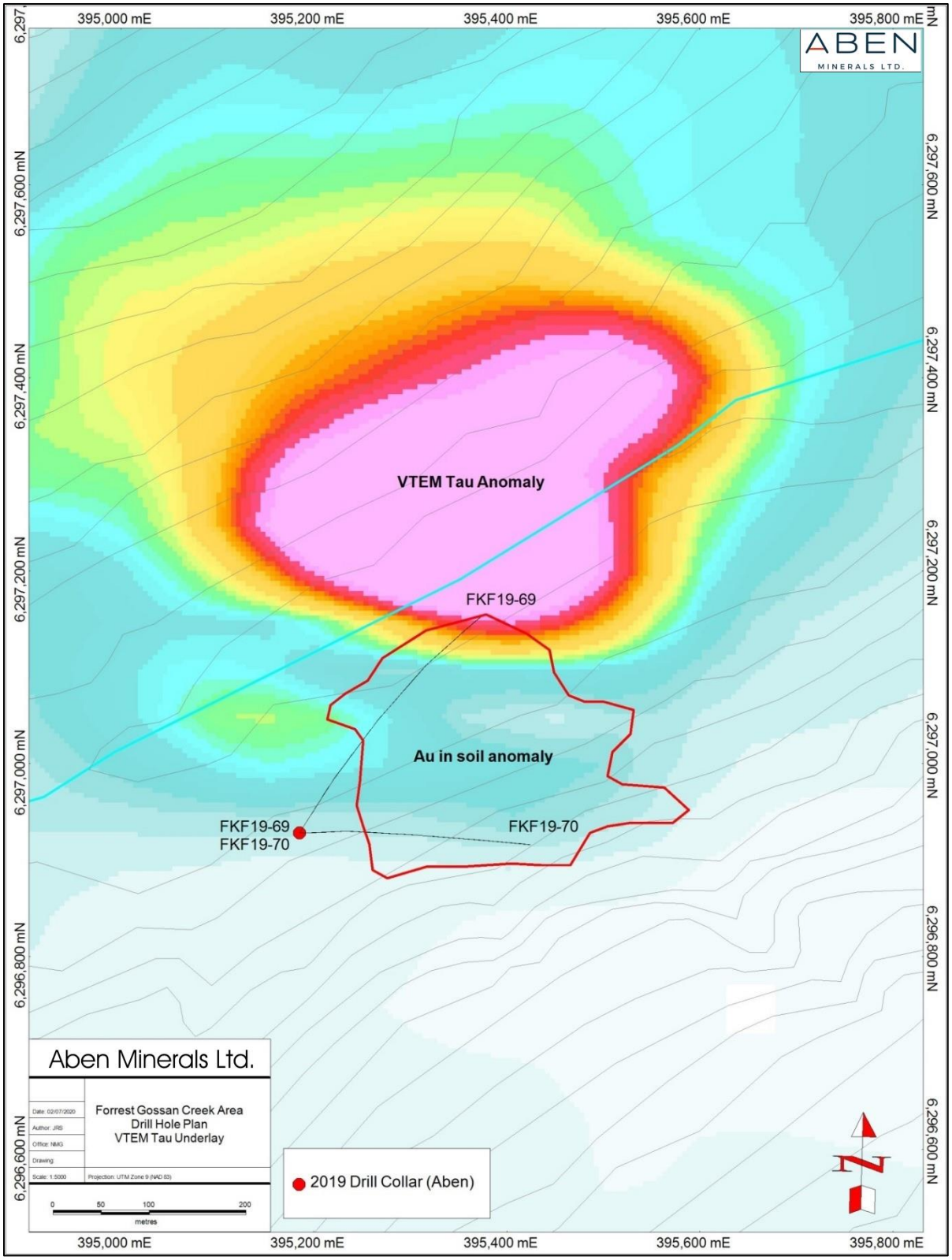


Figure 10-8: 2019 Forrest Gossan Creek drill locations on IP Chargeability underlay

10.4 2020 Drilling

Due to budget constraints, only two holes totaling 990 metres were drilled in 2020 from two different setups west of the North Boundary Zone. Full Force Drilling, based out of Smithers, BC supplied a helicopter-portable Hydrocore 2000 drill rig for the job. Helicopter support was provided by North Coast Helicopters based out of Terrace, BC. The purpose of the short drill program was to test a strong positive magnetic anomaly on the west side of the Nelson Creek Fault and to search for deep southward extensions of known mineralized structures at North Boundary.

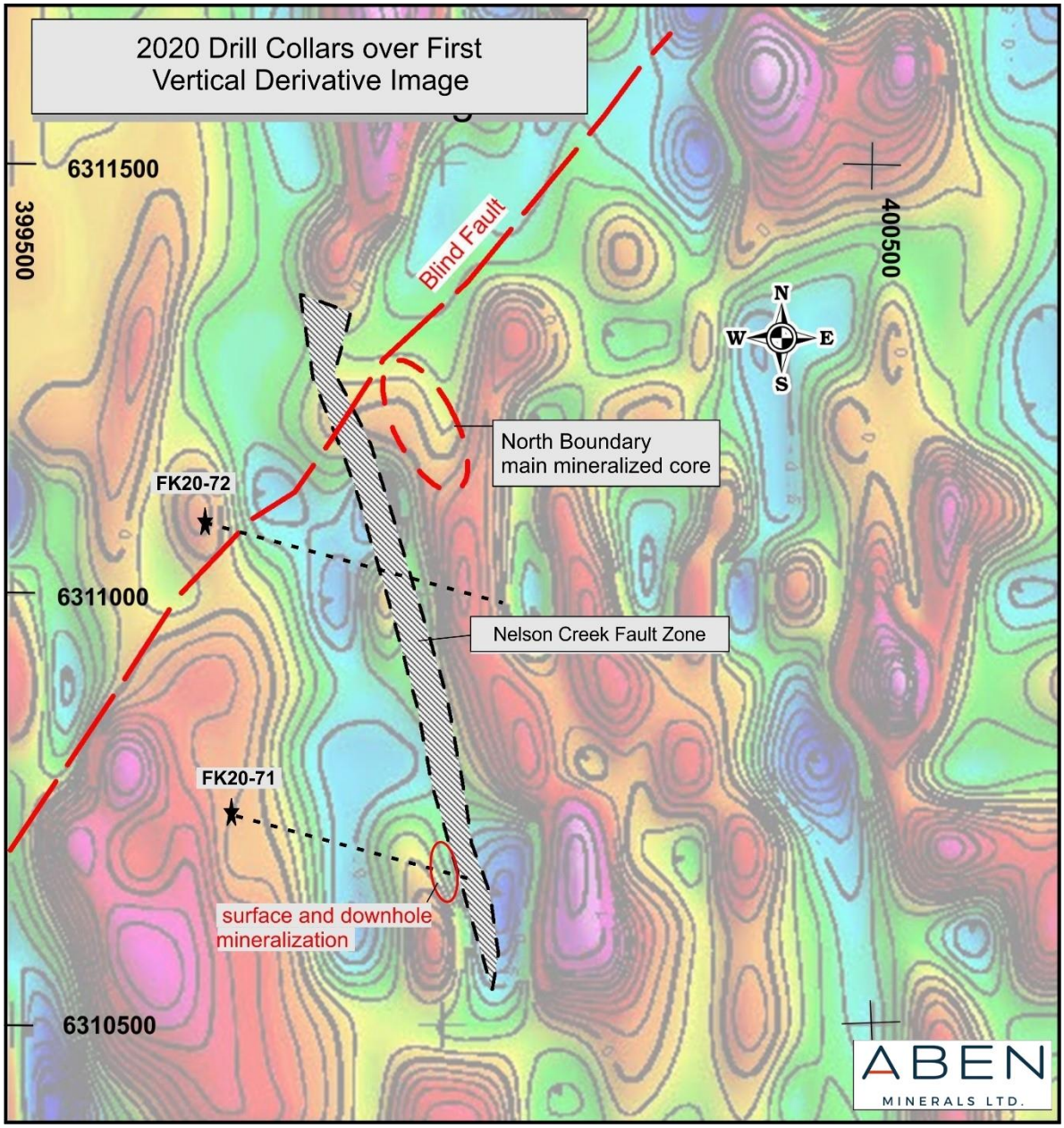


Figure 10-9: 2020 drill collar locations on 1VD Mag map underlay

Hole FK20-71 (NAD83 Zone 9: 399779E, 6310723N, 1,262 m elevation) was collared on the Western slope of the Boundary valley on the Eastern flank of a distinct geophysical magnetic anomaly (Figure 10-9). The western slope of the Boundary valley is mostly scree-covered so this hole was designed to both reveal the buried lithologies and to target precious and base metal mineralization on the west side of the Nelson Creek Fault Zone. This fault runs roughly north-south and was previously thought to cut off mineralization until hole FK19-53 encountered a zone grading an average of 1.18 g/t Au, 2.4 g/t Ag and 3,287 ppm Cu over 19 metres. The scree pile on which FK20-71 was collared required 52.0 m of casing and caused the angle of dip to shallow from 45° to 38°. This drill hole encountered multiple horizons of polymetallic mineralization (Au-Ag-Cu-Zn) with the most uniform zones returning an average gold grade of 0.25 g/t Au over 35 m from 124-159 m depth (maximum 2.96 g/t Au over 1.0 m), and 0.34 g/t Au over 56.0 metres from 270 to 326 m depth (maximum 3.45 g/t Au over 1.0 m). The lower horizon undercuts the mineralized zone from hole FK19-53 by about 70 metres and is 180 metres below a cluster of surface rock samples ranging from 1.0-31.6 g/t Au. Lithologies encountered in this hole included a mix of intrusive, volcaniclastic and minor sedimentary rocks that are common in the Boundary valley. Abundant magnetite-bearing granodiorite boulders and cobbles in the overburden seem to be the cause of the magnetic anomaly in the scree pile.

FK20-72 (NAD83 Zone 9: 399723E, 6311058N, 1,270 m elevation) tested for the potential of precious metal mineralization at the intersection of the NE-SW directed Blind Fault and the N-S oriented Nelson Creek Fault Zone. This hole encountered sporadic polymetallic mineralization adjacent to a strongly-altered fault-derived (mylonitic) rock package, but failed to encounter the structurally offset high-grade mineralization present at the North Boundary main zone (located 180 metres NE of drill collar). A 19.0 m intercept with consistent low-tenor gold grades averaged 0.25 g/t Au between 453-472 m downhole depth, roughly 350 m below the surface of the North Boundary mineralized corridor. Lithologies encountered included intensely sheared sediments and intermediate to felsic tuffaceous volcanics (dacite to rhyolite). Mineralization was hosted in semi-stockwork quartz-hematite-sulfide veins up to 20 mm wide situated within the main mineralized panel on the East side of the Nelson Creek Fault Zone.

11. Sample Handling, Preparation, Analysis, and Security

11.1 Drill Core Samples

All drill core from Aben's exploration programs at Forrest Kerr was handled within the guidelines of industry best practices. At the end of each daily shift, drill core was strapped up in secure steel baskets and delivered by helicopter to the core shack. Qualified Aben personnel would then photograph, measure, and log the core. All sample intervals were marked by the geologist who logged the core and numbered sample tags were inserted into the core boxes at the same time. The boxes were then sent to the split shack for sampling. All core samples consisted of half cores split lengthwise using a manual core splitter or a gas-powered core saw. Core was sampled continuously through the drill holes in 1- to 2-metre intervals. For the most part, visually mineralized core was sampled at 1-metre intervals, while poorly mineralized core was sampled at 2-metre intervals. Occasionally, sampling was omitted entirely when the drill core was completely unmineralized. Each sample interval was collected in plastic sample bags and marked with a unique number corresponding to the numbered tag in the core box. Completed samples were gathered into plastic sacks ("rice bags") that were sealed with cable ties and labelled with the address of the laboratory and the numbered sample series contained.

Once or twice a week, a tractor trailer belonging to Bandstra Trucking of Smithers, BC would stop at the camp and all bagged samples for that week were loaded by camp personnel. The samples were then delivered to the ALS Global prep lab in Terrace, BC. At the prep lab, samples were crushed until 70% passed a 2 mm screen, then a 250 gram split was pulverized until more than 85% passed a 75 micron screen. Gold was tested via fire assay method Au-ICP21 with all ore-grade samples (>10 g/t Au) undergoing fire assay with gravimetric finish. ALS performed multi-element ICP-AES package ME-ICP41 in their Vancouver lab to test for 35 other elements, including silver, copper, lead, zinc, and others. In addition to the quality assurance and quality control program performed by ALS, Aben personnel inserted lab certified standards, field blanks and duplicates into the sample stream at the rate of one QA/QC sample in every 10 samples. A minimum of two samples of certified standard reference material were used for each drill hole, while all other control samples consisted of blanks and duplicates.

11.2 Rock and Soil Samples

Three types of mineralized rock samples were collected during prospecting activities, including "grab", "chip", and "composite" samples. For clarity, the term "grab sample" refers to prospecting samples, collected in a random or irregular manner, of rock which appears to the sampler to be prospective. "Chip" sample refers to samples collected over a certain width/length of a zone deemed to be prospective, and is usually reported as "grade over distance", e.g. "5 g/t Au over 2.5 m". "Composite" samples are usually collected from float or other irregularly-distributed mineralization, and represent a collection of smaller rock chips from around the area. Implicit in all of these types of samples is that they may not be indicative of the overall grade of the body being sampled. They are collected merely to establish if the elements of interest are present or not. There is no attempt in their collection to establish overall grade, width or continuity of the occurrence being sampled and so there is no guarantee that these results can be inferred for the

whole mineral occurrence or body of rock being sampled. The samples typically weigh between 1 and 5 kg and are broken off of mineralized outcrop or subcrop with a hammer. Rock material is collected in heavy duty plastic sample bags and given a unique sample number.

Soil samples were collected in the conventional manner from the "B" soil horizon using shovels and/or mattocks. Soil grids were designed using computer mapping software and the coordinates of the soil sample locations were uploaded onto hand-held GPS units for use by the sampling crew. In the field, sampling personnel navigated to within a few metres of the sample location before proceeding with sample collection. Sample collection involves digging a hole, approximately 30x30 cm in size, and carefully removing the plug of moss and sod (i.e. the "A" horizon). The "B" horizon underlies the sod layer and this was the desired material for sampling. Soil from the B horizon was scooped up with shovels and screened to remove larger pebbles and rocks. The fine soil material (up to approximately 200 grams) was gathered in kraft paper bags and given a unique sample number. These bags were allowed to air dry prior to shipment to the analytical laboratory.

In areas of poor soil profile development (e.g. rocky scree slopes above treeline), the B Horizon is not present, so "talus fines" samples were collected in these areas. These samples are composed of sand- to silt-size material collected from in between the rocks on a scree slope and are usually obtained from a depth of 5-25 cm below surface. During sampling, field workers would clear an area of up to 50x50 cm and remove surface rocks and large pebbles manually. A scoop of fine material would be gathered with a shovel and "panned" on the blade to separate finer material from coarser sand and gravel. The coarser material was discarded and the finer material was collected in kraft paper bags and assigned a unique sample number. As with B Horizon soil samples, these bags were allowed to air dry before shipment to the laboratory.

Rock and soil samples were collated in spun poly "rice bags" which are labeled with the address of the ALS prep lab in Terrace, BC. Samples were shipped via Bandstra Trucking along with the drill core samples. Separate laboratory requisitions were made for rocks and soils to distinguish them from drill core sample shipments. The preparation and analysis for rock samples and soil samples were the same as for drill samples described above. In addition to the quality assurance and quality control program performed by ALS, Aben personnel inserted lab certified standards, field blanks and duplicates into the sample stream at the rate of one QA/QC sample in every 10 samples.

Core, rock, and soil samples were under the supervision of Aben geologists or contractors, Bandstra Trucking personnel, or ALS Laboratory employees at all times. The chain of custody was maintained and at no point did anyone handle the samples who was not authorized to do so. The samples themselves and the rice sacks used to hold them are nondescript and rice sacks are not marked with any identifying information other than "Aben Resources", the sample numbers contained within, and the address of the laboratory. The rice sacks are sealed with plastic zip ties and some effort is required to open them, so the samples themselves are not visible to the casual observer.

12. Data Verification

12.1 Drill Data

Drill core is logged and the samples are marked by geologists who act as consultants to Aben Minerals Ltd. Geotechnical information recorded includes recovery, rock quality designation (RQD) including details of fractures, and magnetic susceptibility. Geological data recorded includes lithology, alteration, structures, veining and mineralization, as well as sample location and intervals. Drill hole data is entered into the database by the geologist that logged and sampled the hole. Microsoft Excel software was utilized to handle all data.

Assay data is received directly from the lab by the Qualified Person ("QP") for the Forrest Kerr project (note: this is a different person from the QP author of this report). The data is merged and proofread by the Project QP. Proofreading the data involves checking to make sure the QA/QC samples have acceptable values and that the assay values match descriptions in the drill logs as well as maintaining consistency with adjacent lithologies and grades. If discrepancies or irregularities are found the core is re-examined and compared with the assay data. If the core and the assay data cannot be reconciled, the sample interval will be resampled and sent for testing. Once the drilling data has been made available to the public via a press release, the original assay files are forwarded to the field geologists for assimilation into the field database. Additional data proofreading and reconciliation is performed by the field geologists.

Drill hole collars are laid out using handheld GPS, or by chain and compass from a nearby previously-surveyed collar. At each drill setup, the azimuth of the hole is checked by a geologist and corrected before drilling begins. Downhole surveys are conducted by drill personnel using a Reflex Easy-shot instrument. At least three surveys are taken downhole, near collar, mid-depth, and near bottom. Completed drill hole collars are marked with a post that is labelled with an aluminum tag displaying the hole number(s).

The Author and Qualified Person of this report believes the data verification procedures utilized by Aben on the Forrest Kerr project are adequate to ensure precise and accurate data quality.

12.2 Quality Assurance/Quality Control

Throughout Aben's drill programs from 2017-2020, field workers inserted Quality Assurance/Quality Control (QA/QC) samples into the sample stream to ensure that the data received from the lab was reasonably precise and accurate. Three types of control samples were used, including Certified Standard Reference Materials ("Standards"), Blanks, and Duplicates. Standards contain known metal values that have been verified by numerous independent laboratories and provide a check on the precision of results received from the lab. Blanks consist of unmineralized rock or gravel and provide a measure of the cleanliness of the lab and the degree of contamination (if any) between samples. Duplicates provide a measure of the distribution of metals within the rock and give an indication of the degree of "nugget effect" for different metals.

A minimum of two reference standards are inserted into the sample stream for every drill hole to monitor the accuracy of the lab analysis. In general, two standards were inserted for drill holes up to 500 m length, and 3 or more standards were inserted for holes exceeding 500 m length. Blanks are inserted at a rate of 1 blank for every 20 samples to ensure sample contamination is not a factor during sample collection, preparation and analysis. An additional out-of-sequence blank may be inserted at the logging geologists' discretion immediately after a sample of a suspected high-grade interval. One in every 20 samples are duplicated by quartering the core then inserting two quarters in two separate sample bags with unique sample numbers and retaining half the core on site. Sample duplicates can help to determine the precision of lab analytical techniques.

During drilling at Forrest Kerr, sample duplicates represented 4.0% (699 samples), blanks 5.6% (984 samples) and certified standards 0.9% (161 samples) of the total of all samples sent to the lab (17,695 total samples).

12.2.1 2017 Drilling

A total of 2,142 drill samples were sent to the analytical lab in 2017, including 17 Standards (0.8%), 105 Blanks (5%), and 99 duplicates (4.6%), for a total of 10.3% control samples. No significant issued were found during review of the analytical data returned from the lab. Figure 12-1 below shows a graphical representation of the results.

One Standard, CDN-CM-37 sourced from CDN Resource Laboratories Ltd., was used in 2017. The assay values for Au, Ag, and Cu mostly lie within one standard deviation of the mean accepted values, indicating that the lab was reasonably precise in assays for these elements.

Assays of duplicate samples show a moderate degree of scatter for gold, mild scatter for copper, and weak scatter for silver. This is generally to be expected, as gold and copper are mostly contained within veins which have an uneven distribution in the rock. At low grades, silver values seem to be fairly evenly distributed, but diverge somewhat at higher grades.

Figure 12-1: 2017 QA/QC results

12.2.2 2018 Drilling

A total of 7,600 drill samples were sent to the analytical lab in 2018, including 68 Standards (0.8%), 396 Blanks (5.2%), and 330 Duplicates (4.3%) for a total of 10.4% control samples. Results of the 2018 QA/QC program are summarized below.

Two separate Certified Standard Reference Materials supplied by CDN Resource Laboratories Ltd. were used in 2018, including standards CDN-CM-36 and CDN-CM-37. Standard certificates from CDN Labs are reproduced in Appendix I.

Statistical analysis of the standards indicates that laboratory results were reasonably accurate and precise. Table 12-1 below presents the results of statistical analysis, and charts of gold, silver, and copper are shown in Figures 12-2 and 12-3. The statistical analysis shows that the lab results can be accepted with a reasonable level of confidence.

Table 12-1: Standard reference materials 2018

Standard CDN-CM-36				
Element	Mean	Error	Low	High
Au (ppm)	0.316	0.034	0.282	0.35
Ag (ppm)	2	0.2	1.8	2.2
Cu (ppm)	2270	120	2150	2390
S (%)	2.89	0.08	2.81	2.97
Standard CDN-CM-37				
Element	Mean	Error	Low	High
Au (ppm)	0.171	0.024	0.147	0.195
Ag (ppm)	1.17	0.12	1.05	1.29
Cu (ppm)	2140	120	2020	2260
Mo (ppm)	260	30	230	290

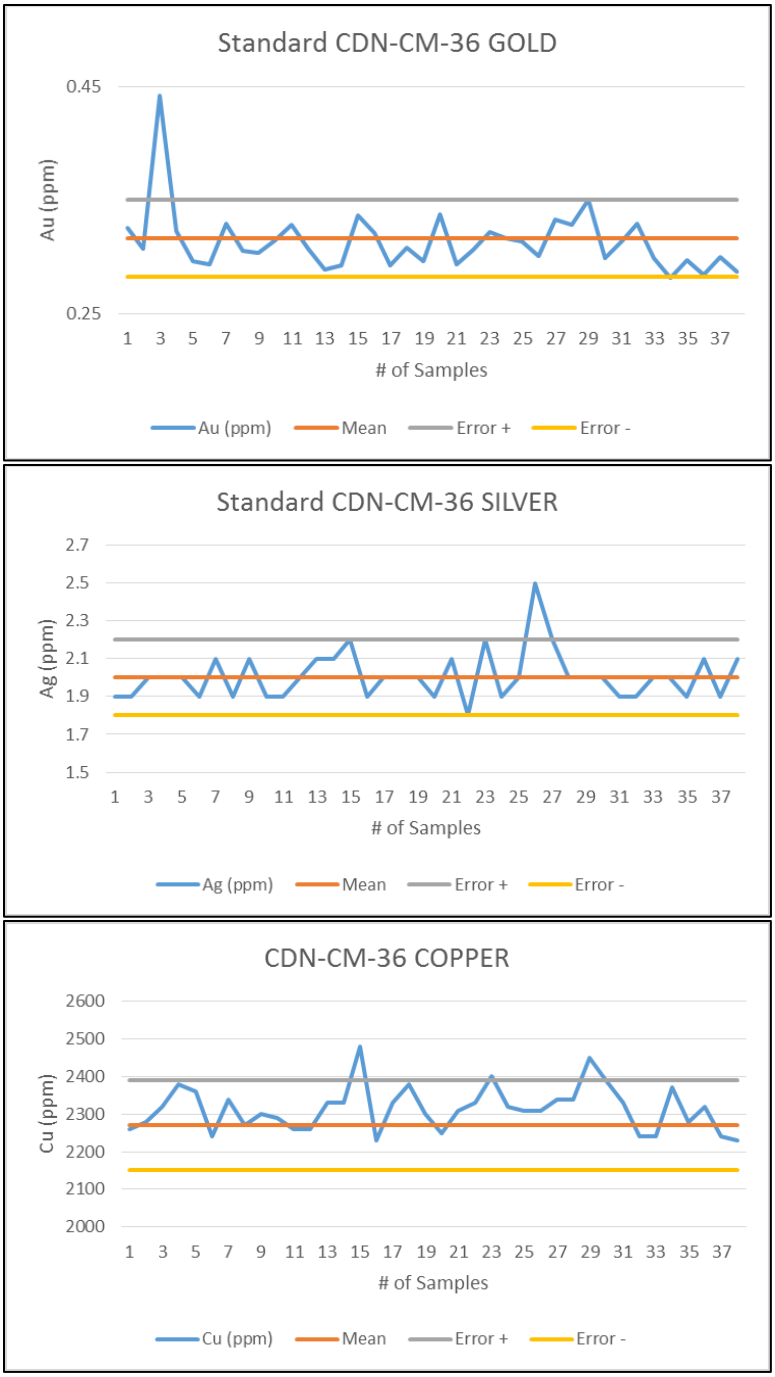


Figure 12-2: Standard CDN-CM-36 charts (2018)

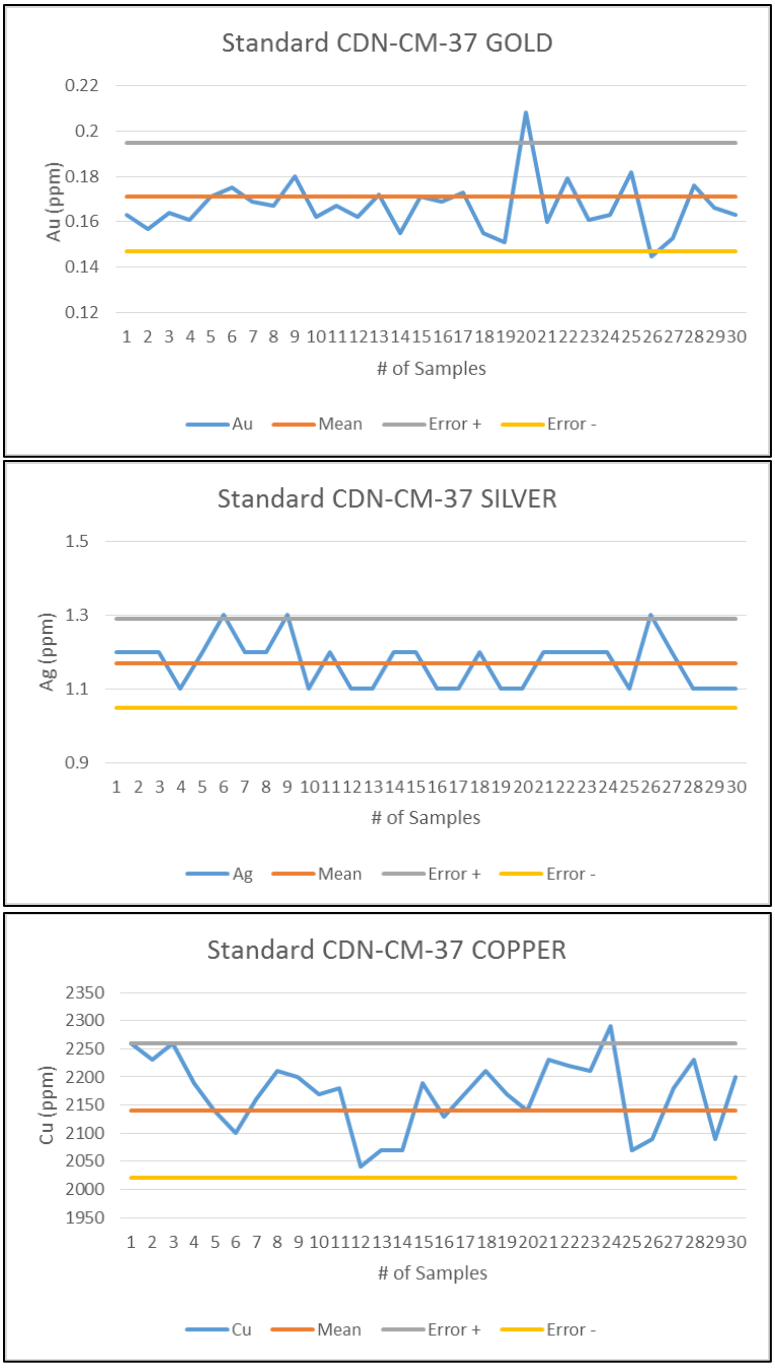


Figure 12-3: Standard CDN-CM-37 charts (2018)

Blank material was collected by Aben personnel from a roadside gravel pile located at the Burrard airstrip, some 30 km north of Bob Quinn camp. The gravel was inspected by Aben geologists and was determined to be derived from Bowser Group sediments which are typically low in metallic minerals.

With the exception of one sample, all of the blanks returned null values for gold, copper, and silver (Figure 12-4). Elevated metal values in Sample No. 54600 may be due to minor contamination of the blank material, either in the field or in the lab. This was the only blank sample to return elevated values, and subsequent blank analyses from the same batch do not show any evidence of contamination. Overall, the blank analyses indicate that the laboratory did not introduce any cross contamination between samples.

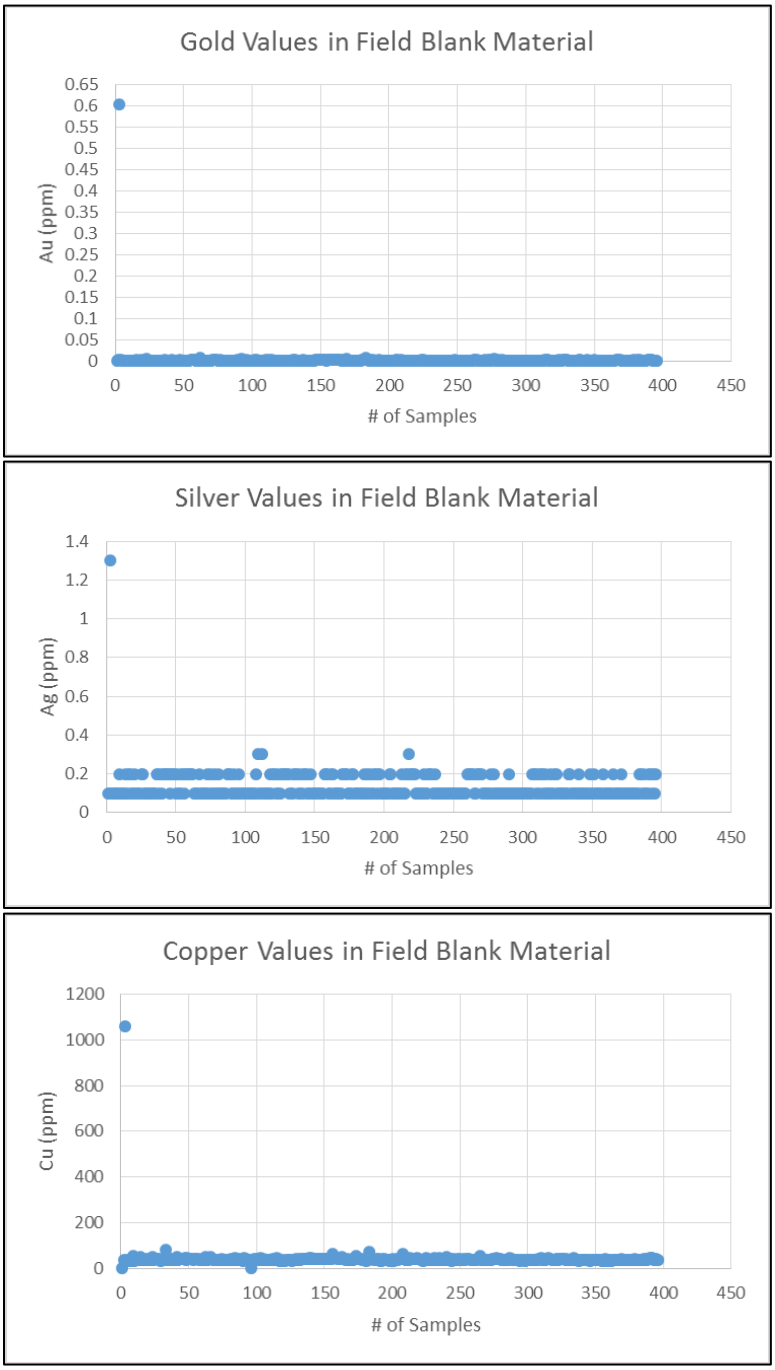


Figure 12-4: Blank material analyses (2018)

Duplicate core samples consisting of "quarter-sawn" half core were taken with a frequency of 3 duplicates in every 100 core samples. Duplicates are taken to assess the degree of "nugget effect" of mineralization in the rock. In general, copper and silver do not show a great deal of scatter between duplicate samples (Figure 12-5). Gold shows mild scatter for some of the more strongly mineralized samples, suggesting that a weak nugget effect is present for gold.

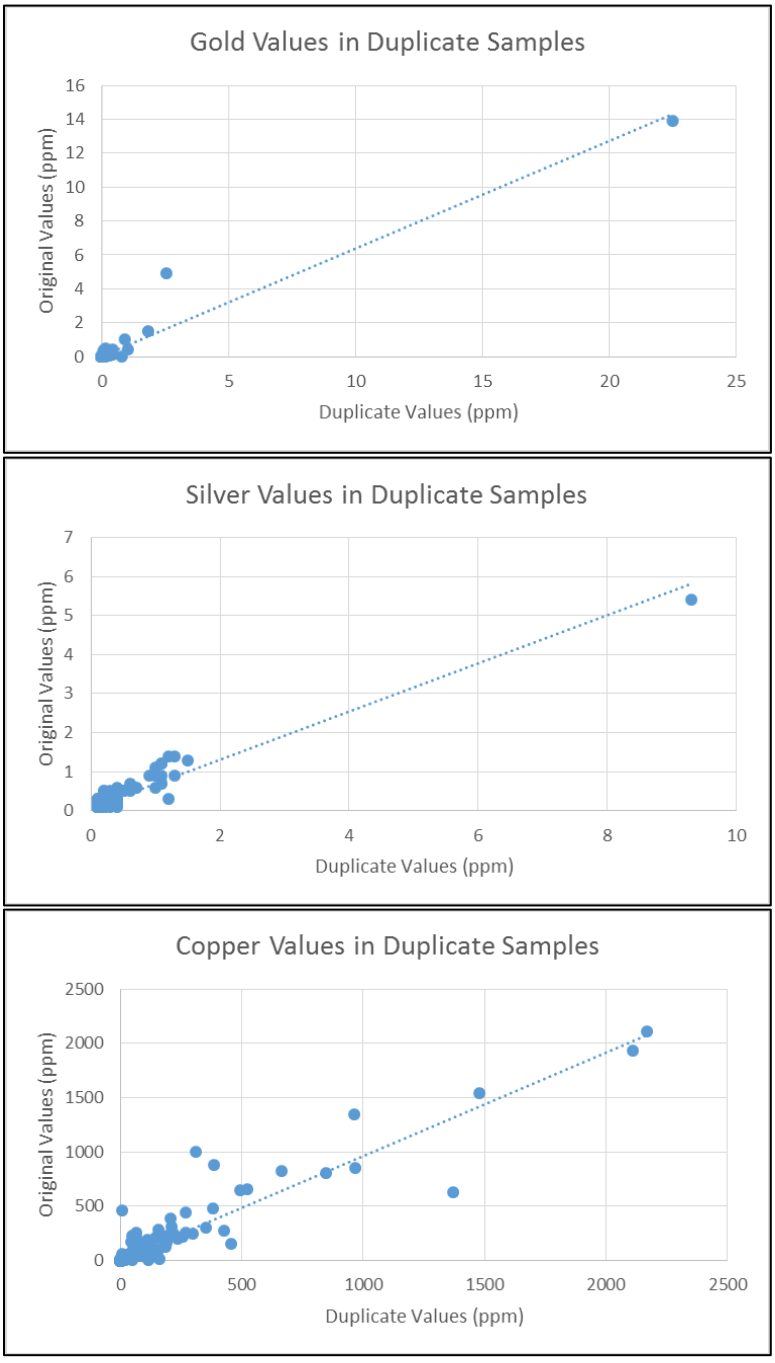


Figure 12-5: Duplicate analyses (2018)

12.2.3 2019 Drilling

A total of 7,124 drill samples were sent to the analytical lab in 2019, including 70 Standards (1.0%), 419 Blanks (5.9%), and 238 Duplicates (3.3%) for a total of 10.2% control samples. Results of the 2019 QA/QC program are summarized below.

Two separate Certified Standard Reference Materials supplied by CDN Resource Laboratories Ltd. were used in 2018, including standards CDN-CM-37 and CDN-CM-40.

Statistical analysis of the standards indicates that laboratory results were somewhat imprecise with respect to gold and silver values in CDN-CM-37, and with respect to copper in CDN-CM-40. There is no obvious reason for the Au and Ag values that test above upper threshold in Standard CDN-CM-37. In each case the Standards arrive in a sealed envelope and remain sealed throughout the sampling process. The issues with the anomalous values must either be derived from issues with the Standard material itself or inconsistencies at the lab. It should be noted that the gold value for CDN-CM-37 is reported as "Provisional" rather than "Certified".

Table 12-2: Standard reference materials (2019)

Standard CDN-CM-37				
Element	**Mean**	**Error**	**Low**	**High**
Au (ppm)	0.171	0.024	0.147	0.195
Ag (ppm)	1.17	0.12	1.05	1.29
Cu (ppm)	2140	120	2020	2260
Standard CDN-CM-40				
Element	**Mean**	**Error**	**Low**	**High**
Au (ppm)	1.31	0.12	1.19	1.43
Ag (ppm)	18	2	16	20
Cu (ppm)	5610	320	5290	5930

CDN-CM-40 material tests at acceptable levels for both Au & Ag but Cu is too often high. This is a higher-grade Standard and may show too much variability with the Standard, or issues at the lab. Table 12-2 above presents the results of statistical analysis, and charts of gold, silver, and copper are shown in Figures 12-6 and 12-7. The statistical analysis shows that the lab results can be accepted with a reasonable level of confidence, but some variability may exist in Au, Ag, and Cu assays. The author recommends that approximately 10% of the higher-grade core samples should be re-run through the lab along with different Standard Reference Materials to determine the accuracy of the original assays. Crushed reject material along with control Standards and blanks could also be sent to a separate laboratory for umpire analysis as a further check on lab precision.

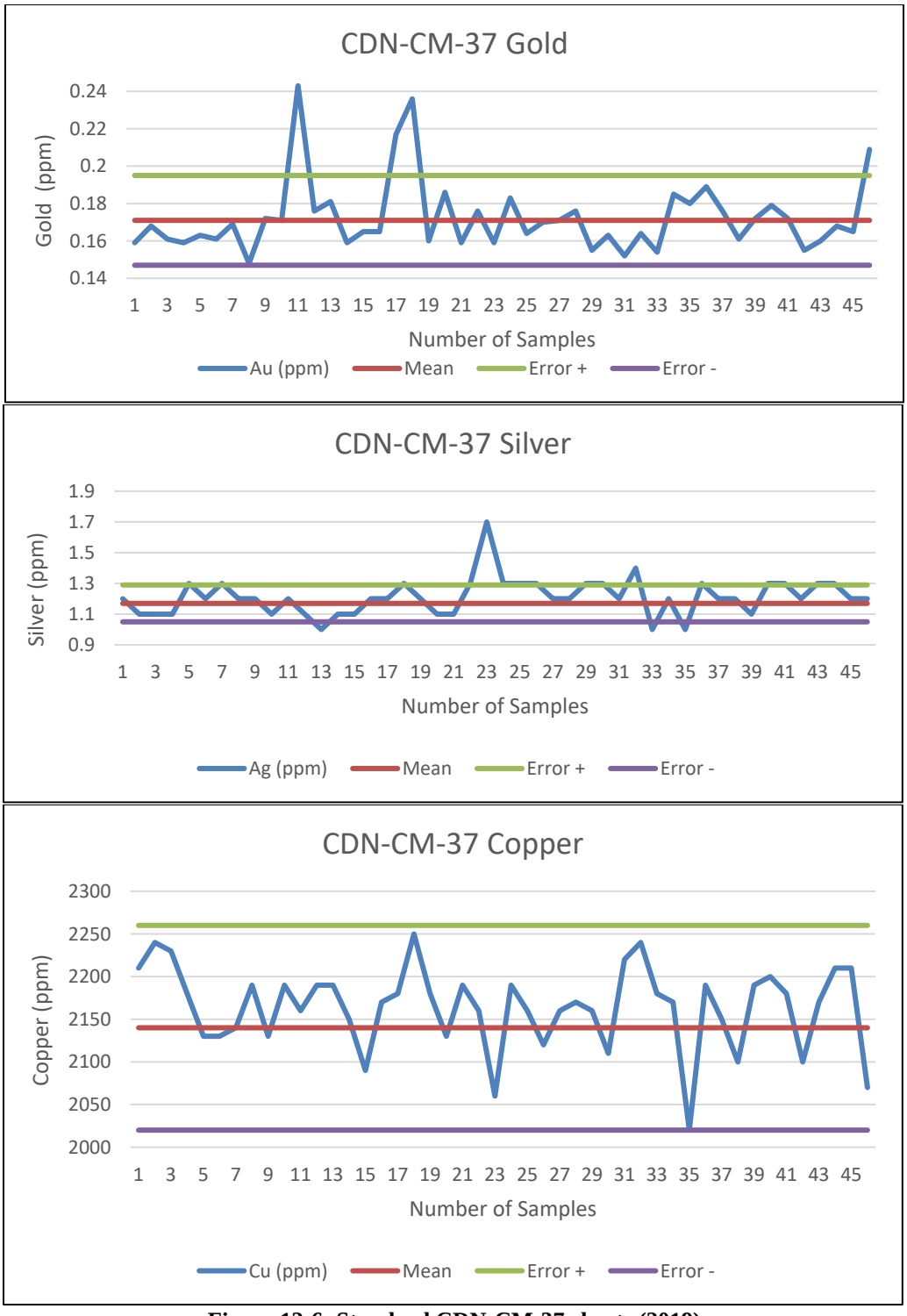


Figure 12-6: Standard CDN-CM-37 charts (2019)

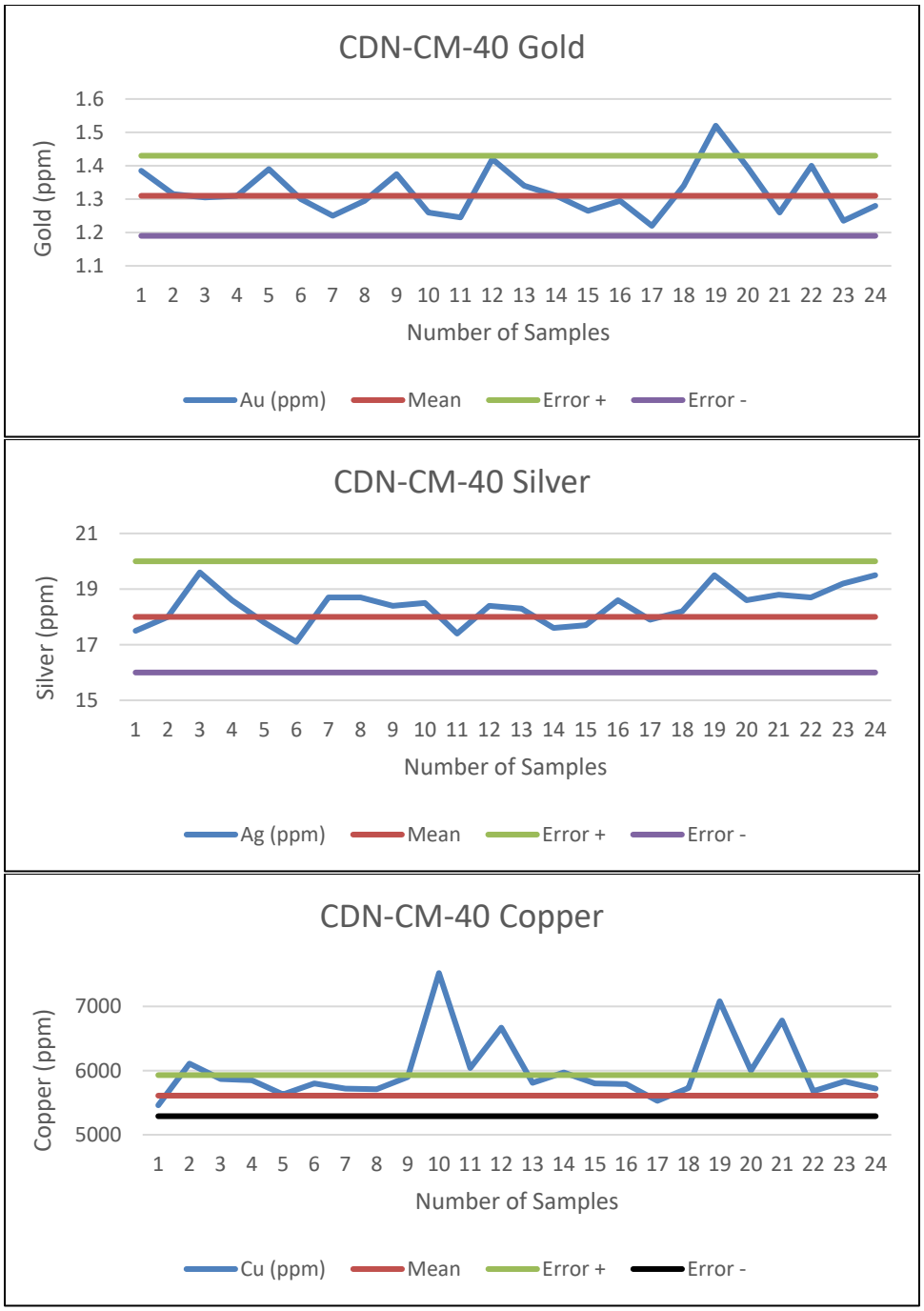


Figure 12-7: Standard CDN-CM-40 charts (2019)

Blank material was collected by Aben personnel from a roadside gravel pile located at the Bob Quinn airstrip just south of Bob Quinn highway camp. The gravel was inspected by Aben geologists and was determined to be derived from Bowser Group sediments which are typically low in metallic minerals.

With the exception of one sample, all of the blanks returned null values for gold, copper, and silver (Figure 12-8). Elevated silver values in Sample No. 735940 may be due to minor contamination of the blank material, either in the field or in the lab. This blank was inserted into the sample stream in a zone of elevated silver in drill core, suggesting some degree of contamination between samples in the lab. Overall, the small number of outliers suggests that the blank material is appropriate to be used in the QAQC program.

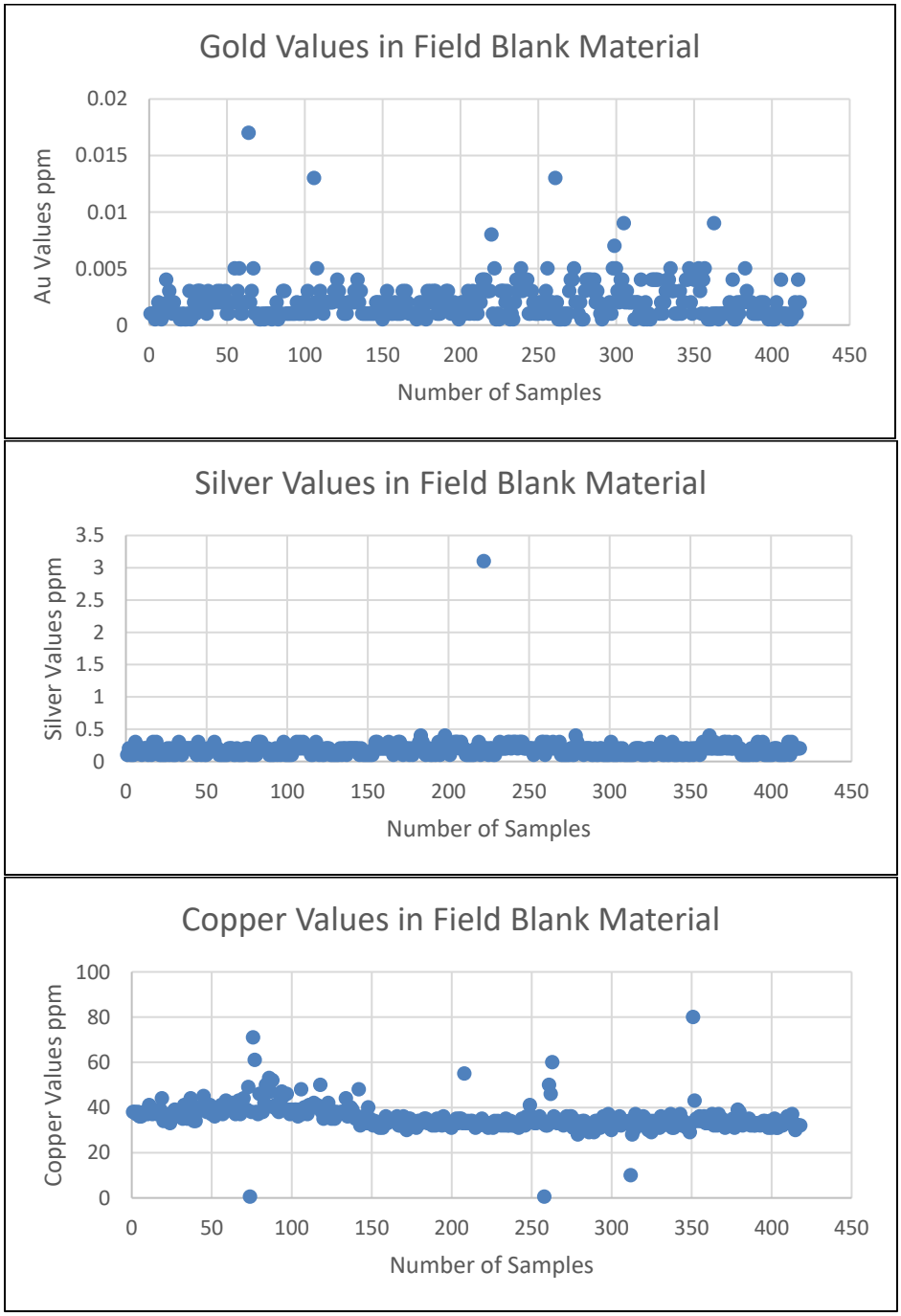


Figure 12-8: Blank material analyses (2019)

Duplicate core samples consisting of "quarter-sawn" half core were taken with a frequency of 3 duplicates in every 100 core samples. Duplicates are taken to assess the degree of "nugget effect" of mineralization in the rock. In general, copper and silver do not show a great deal of scatter between duplicate samples (Figure 12-9). Gold shows mild scatter for some of the more strongly mineralized samples, suggesting that a weak nugget effect is present for gold.

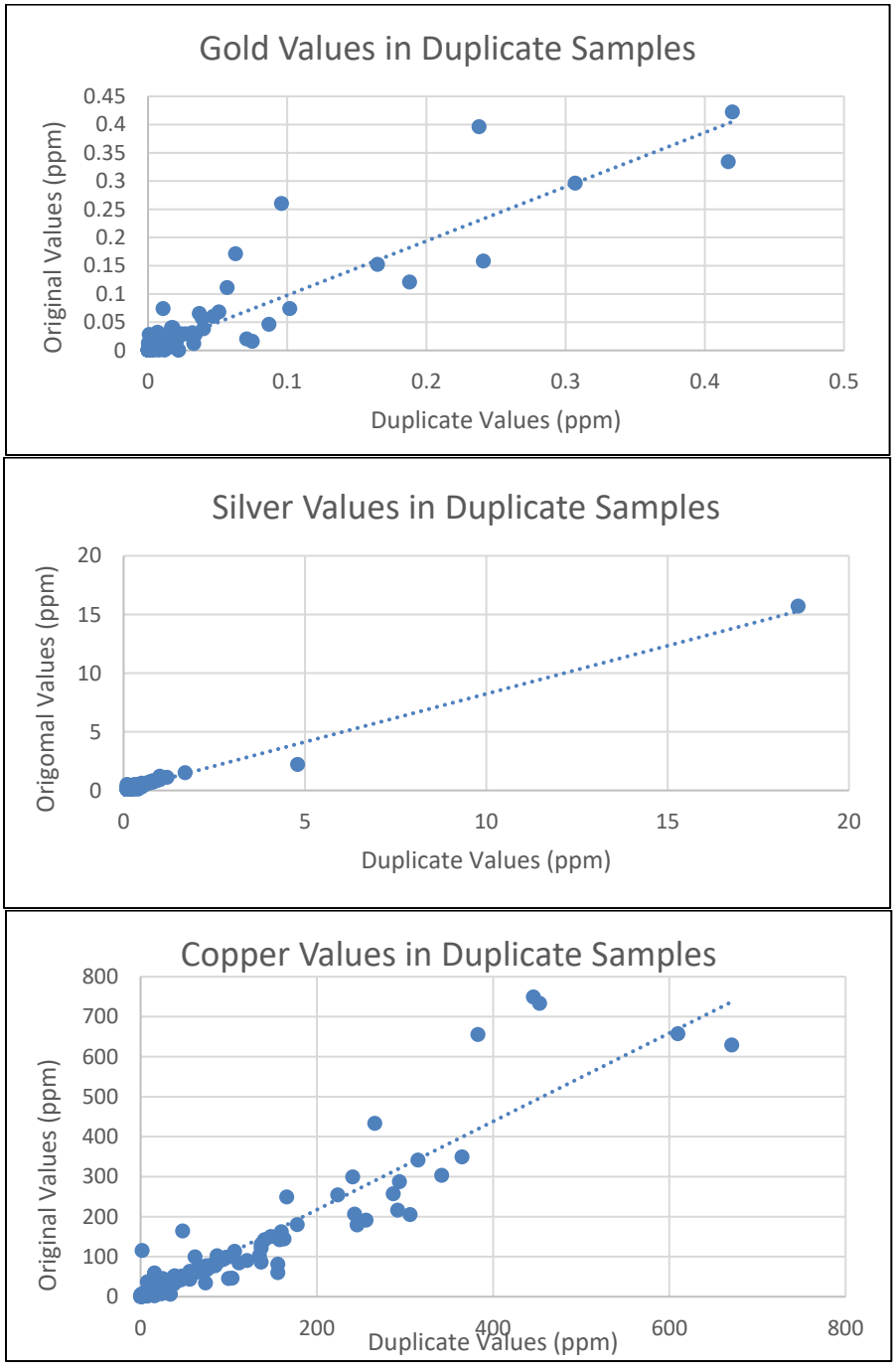


Figure 12-9: Duplicate analyses (2019)

12.2.4 2020 Drilling

A total of 829 drill samples were sent to the analytical lab in 2019, including 6 Standards (0.7%), 64 Blanks (7.7%), and 32 Duplicates (3.9%) for a total of 12.3% control samples. Results of the 2020 QA/QC program are summarized below.

Two separate Certified Standard Reference Materials supplied by CDN Resource Laboratories Ltd. were used in 2020, including standards CDN-CM-37 and CDN-CM-40.

Due to the small sample size (6 standard samples) no graphs were generated to visually illustrate the statistical analysis for the standards. Table 12-3 shows the analytical results for the six certified standards along with the analytical ranges expected for both certified standards. Sample 16380 tested one standard deviation above the maximum expected gold value. It was placed within a gold-bearing zone with similar values and may reflect improper cleaning of the analytical instruments. Sample 16126 tested slightly higher for copper but both gold and silver returned values within range. Sample 16920 also tested slightly above the expected gold value for standard CDN-CM-40.

There is no obvious reason for these three discrepancies. In each case the Standards arrive in a sealed envelope and remain sealed throughout the sampling process. The issues with the anomalous values must either be derived from issues with the Standard material itself or inconsistencies at the lab. It should be noted that the gold value for CDN-CM-37 is reported as "Provisional" rather than "Certified".

Table 12-3: Certified standard reference material (2020)

Standard CDN-CM-37					*Standard CDN-CM-40*				
Element	***Mean***	***Error***	***Low***	***High***	***Element***	***Mean***	***Error***	***Low***	***High***
Au (ppm)	***0.171***	***0.024***	***0.147***	***0.195***	***Au (ppm)***	***1.31***	***0.12***	***1.19***	***1.43***
Ag (ppm)	***1.17***	***0.12***	***1.05***	***1.29***	***Ag (ppm)***	***18***	***2***	***16***	***20***
Cu (ppm)	***2140***	***120***	***2020***	***2260***	***Cu (ppm)***	***5610***	***320***	***5290***	***5930***

Hole ID	***Sample***	***Type***	***Au (ppm)***	***Ag (ppm)***	***Cu (ppm)***
FK20-71	*16380*	*CDN-CM-37*	*0.215*	*1.2*	*2220*
FK20-72	*16890*	*CDN-CM-37*	*0.194*	*1.2*	*2150*
FK20-71	*16126*	*CDN-CM-40*	*1.3*	*19.5*	*6690*
FK20-72	*16501*	*CDN-CM-40*	*1.36*	*18.2*	*5470*
FK20-72	*16800*	*CDN-CM-40*	*1.425*	*17.5*	*5870*
FK20-72	*16920*	*CDN-CM-40*	*1.46*	*18.3*	*5830*

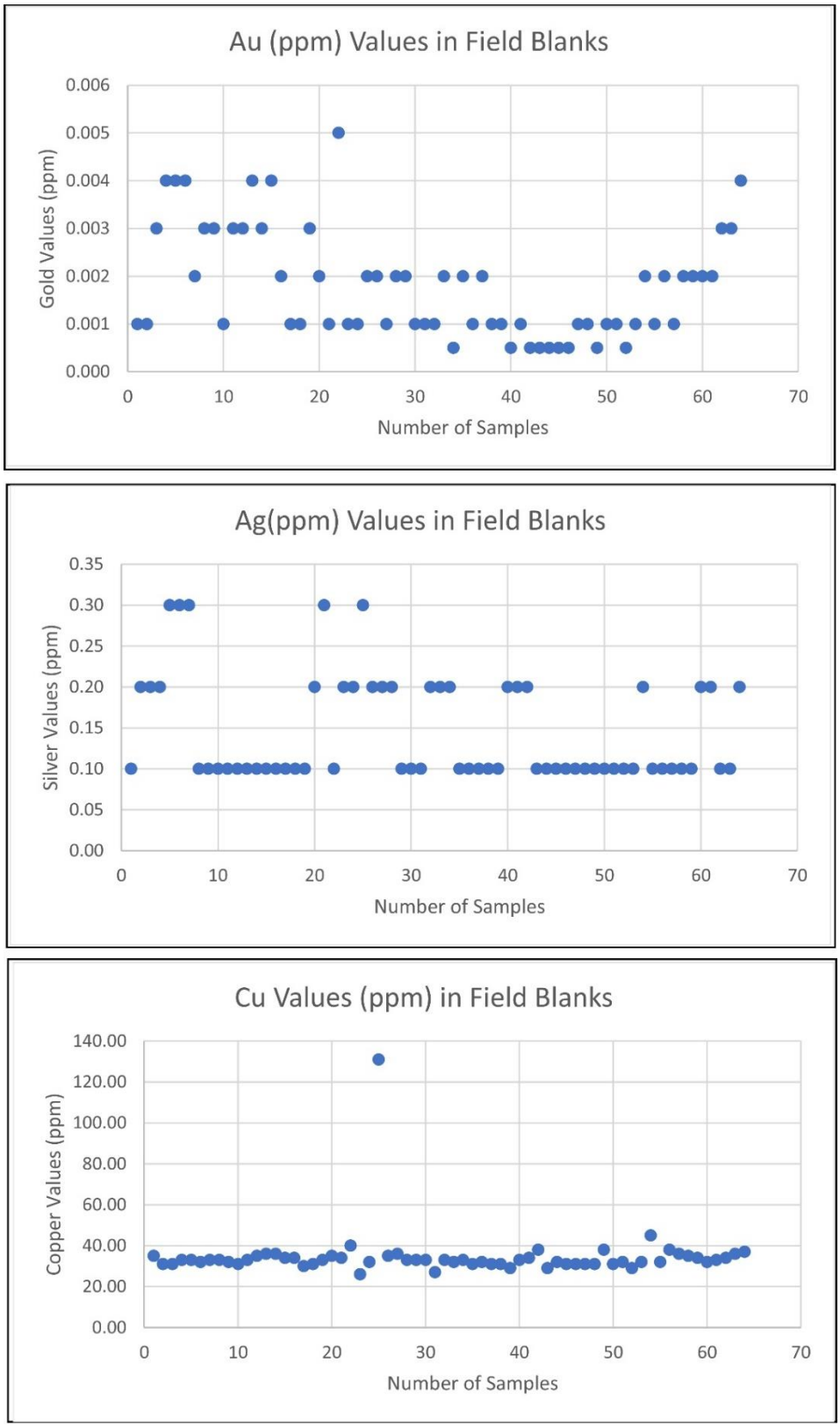


Figure 12-10: Blank material analyses (2020)

Blank material was collected by Aben personnel from a roadside gravel pile located at the Bob Quinn airstrip just south of Bob Quinn highway camp. The gravel was inspected by Aben geologists and was determined to be derived from Bowser Group sediments which are typically low in metallic minerals.

Except for one sample, all the blanks returned acceptably low values for gold, silver and copper (Figure 12-10). Sample number 16450 returned a copper value of 131 ppm, a value that is over 3 times greater than the mean value for other blank samples submitted. This may be due to inadvertent contamination of the blank material, either in the field or in the lab. This blank was inserted into the sample stream within a zone of similar copper values. Overall, the lone outlier in this small sample size of 64 blank samples indicates that the blank material is appropriate for the purpose of Aben's QAQC program and that the analytical lab results and protocol are acceptable.

Duplicate core samples consisting of "quarter-split" core were taken with a frequency of 1 duplicates sample in every 50 core samples. Duplicates are taken to assess the degree of "nugget effect" or repeatability of mineralization in the rock. In general, copper values do not show a great deal of scatter between duplicate samples as copper is both vein-hosted and disseminated throughout the host rock (Figure 12-11). Precious metals show mild scatter for some of the more strongly mineralized samples, reflecting the vein-hosted nature of gold and silver mineralization on the Forrest Kerr property. Due to its irregular distribution, vein hosted mineralization can be quite variable and difficult to compare or repeat across samples.

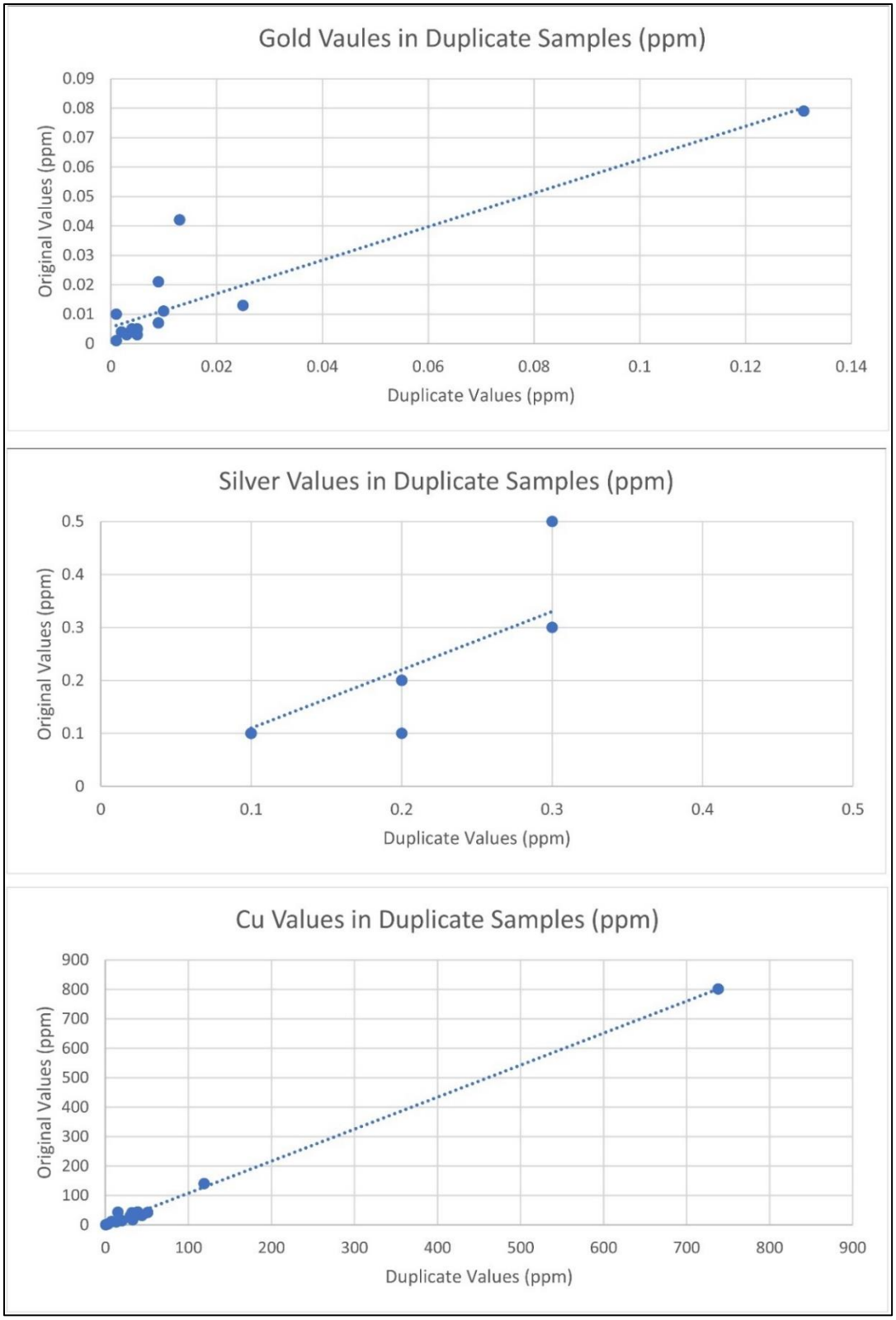


Figure 12-11: Duplicate analyses (2020)

13. Mineral Processing and Metallurgical Testing

Not applicable to this report.

14. Mineral Resource Estimates

Not applicable to this report.

15. Mineral Reserve Estimates

Not applicable to this report.

16. Mining Methods

Not applicable to this report.

17. Recovery Methods

Not applicable to this report.

18. Project Infrastructure

Not applicable to this report.

19. Market Studies and Contracts

Not applicable to this report.

20. Environmental Studies, Permitting, and Social or Community Impact

Not applicable to this report.

21. Capital and Operating Costs

Not applicable to this report.

22. Economic Analysis

Not applicable to this report.

23. Adjacent Properties

The Forrest Kerr Property is located in the "Golden Triangle" of northwestern British Columbia, a prolific mineral belt which contains numerous deposits, advanced projects, and significant prospects. The region is characterized by a suite of Late Triassic to Early Jurassic alkaline to calc-alkaline intrusive bodies which in many areas are associated with porphyry-style and/or epithermal Cu-Au-Ag mineralization. The Eskay Creek deposit is a notable exception in that it is a Volcanogenic Massive Sulphide (VMS) deposit with (overprinting?) epithermal characteristics. According to the BC Geological Survey Minfile database, there are more than 900 documented mineral occurrences within the Golden Triangle, of which some 67 have documented historical mineral resources. Numerous small to large past-producing mines (primarily gold mines) have operated in the region, dating back to the early 1900s. Early production in the region was primarily from small, very high-grade gold mines such as the Premier Mine near Stewart, BC. In the last few decades, the focus of exploration and development has shifted towards the Cu-Au porphyry deposits in the region. These deposits have significantly lower grades than the past producers, but enormous tonnages, such that their total contained metal endowments far outstrip any historical resources.

Several selected porphyry and epithermal deposits of the region are described briefly below and are summarized in Table 23-1. A map illustrating the regional distribution of selected deposits is shown in Figure 23-1. Most of these deposits are associated with intrusive bodies and hosted by Stuhini and/or Hazelton Group sedimentary and volcanic rocks within the Stikine Terrane. These deposits, although sharing several geological characteristics, are not necessarily indicative of the style, grade, and size of mineralization on the Forrest Kerr property.

Table 23-1: Selected mineral deposits in the Golden Triangle region of northwestern BC

Deposit Name	Owner(s)	Resource Category	Million Tonnes (Mt)	Grade
Red Chris	Newcrest/Imperial	Meas + Ind	980	0.41 g/t Au, 0.38% Cu
		Inferred	190	0.31 g/t Au, 0.3% Cu
Galore Creek	Newmont/Teck	Meas + Ind	1,196.8	0.46% Cu, 0.25 g/t Au, 4.5 g/t Ag
		Inferred	237.8	0.26% Cu, 0.19 g/t Au, 2.6 g/t Ag
Eskay Creek - Open Pit	Skeena Resources	Meas + Ind	50.078	2.6 g/t Au, 63.0 g/t Ag
		Inferred	0.652	1.5 g/t Au, 32.4 g/t Ag
Eskay Creek - Underground	Skeena Resources	Meas + Ind	1.821	4.7 g/t Au, 95.6 g/t Ag
		Inferred	0.272	4.3 g/t Au, 25.4 g/t Ag
Snip Mine	Skeena Resources	Indicated	2.739	9.35 g/t Au
		Inferred	0.499	7.1 g/t Au
Premier Gold Project (multiple deposits)	Ascot Resources	Indicated	4.141	8.01 g/t Au, 35.1 g/t Ag
		Inferred	5.061	7.25 g/t Au, 28.7 g/t Ag
Brucejack	Newcrest	Meas + Ind	23.2	10.1 g/t Au, 65.5 g/t Ag
		Inferred	9.4	10.3 g/t Au, 44.3 g/t Ag
KSM	SeaBridge Gold	Meas + Ind	5,357.0	0.16% Cu, 0.51 g/t Au, 2.4 g/t Ag, 63 ppm Mo
		Inferred	5,685.0	0.25% Cu, 0.36 g/t Au, 2.2 g/t Ag, 33 ppm Mo
Reserves				
Red Chris	Newcrest/Imperial	Proven & Probable	480 million tonnes @ 0.52 g/t Au, 0.45% Cu; contained metal: 8.1 Moz Au, 2.2 Mt Cu	
Eskay Creek	Skeena Resources	Proven & Probable	39.843 million tonnes @ 2.6 g/t Au, 68.7 g/t Ag; contained metal: 3.336 Moz Au, 87.969 Moz Ag	
Brucejack	Newcrest	Proven & Probable	15.7 million tonnes @ 8.4 g/t Au, 59.6 g/t Ag; contained metal: 4.2 Moz Au, 30.1 Moz Ag	
KSM	SeaBridge Gold	Proven & Probable	2,292 million tonnes @ 0.14% Cu, 0.64 g/t Au, 2.2 g/t Ag, 76 ppm Mo; contained metal: 7,320 Mlbs Cu, 47.3 Moz Au, 160 Moz Ag, 385 Mlbs Mo	
Historic Production (from BC Minfile)				
Snip Mine Historic Production	Cominco/Homestake	Approximately 1 Moz Au from 1 Mt ore @ 12 g/t cutoff; average recovered grade 24.5 g/t Au		
Eskay Creek Mine Historic Production	Homestake/Prime	Approximately 3.3 Moz Au and 160 Moz Ag from 2.2 Mt ore @ 15 g/t Au cutoff; average recovered grades of 45 g/t Au and 2,224 g/t Ag		

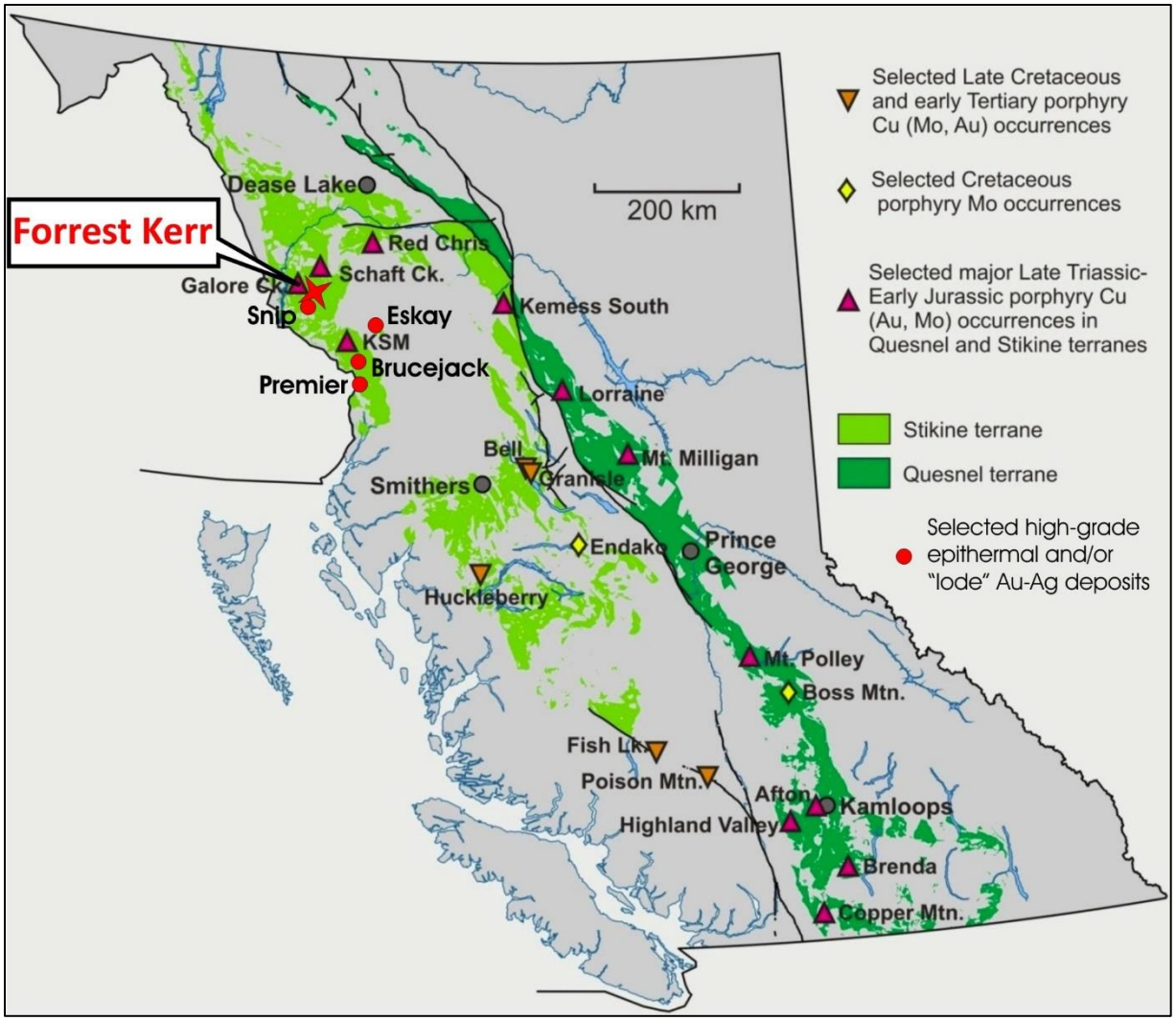


Figure 23-1: Selected Au±Cu±Mo deposits in the Stikine and Quesnel Terranes; Forrest Kerr property shown as red star

The Author and Qualified Person has not verified the resources, reserves, or geology of other deposits in the region, and cautions that the resources, reserves, and geology of other deposits in the region are not necessarily indicative of the mineralization on the Property that is the subject of this technical report.

The figures quoted above are sourced from current NI43-101 Technical Reports found on the SEDAR website (www.sedarplus.com) as well as Annual Information Forms and Reserves and Resources Statements from various mining companies. The author and Qualified Person has not done any additional work to verify the figures quoted above, and those resources, reserves and geology are not necessarily indicative of the mineralization on the Property that is the subject of this technical report. However, all resource calculations quoted above were sourced from NI43-101 Technical Reports that were prepared by Qualified Persons and the author and Qualified Person has no reason to believe that the resource calculations are erroneous or misleading.

NI43-101 Technical Reports, Feasibility and Pre-Feasibility Studies, and Preliminary Economic Assessments quoted in the figures above are as follows (see Section 27: References for complete citations):

Red Chris:	Stewart et al., 2021 (NI43-101 Technical Report)
Galore Creek:	Gill et al., 2011 (NI43-101 Pre-Feasibility Study); Teck Annual Information Form 2023; Newmont Reserves & Resources Statement 2023
Eskay Creek:	Adaszynski et al., 2023 (NI43-101 Technical Report on Updated Feasibility Study)
Snip Mine:	Ulansky and Austin, 2023 (NI43-101 Technical Report)
Premier:	Bird et al., 2020 (NI43-101 Feasibility Study)
Brucejack:	Shaw et al., 2020 (NI43-101 Technical Report)
KSM:	Ghaffari et al., 2022 (NI43-101 Technical Report, PEA, and PFS)

23.1 Red Chris

Source: Newcrest Mining Limited (Stewart et al., 2021)

The Red Chris Operations are a copper–gold open pit mining operation located in northwest British Columbia, Canada, approximately 18 km southeast of the Iskut village, 80 km south of Dease Lake, and 12 km east of the Stewart-Cassiar Highway 37.

The regional geological setting comprises island arc volcanic, sedimentary, and plutonic rocks of the Middle to Late Triassic Stuhini Group, the Early to Middle Jurassic Hazelton Group, and the Middle and Upper Jurassic to Lower Cretaceous Bowser Lake Group, which form the accreted geological terrane of Stikinia in the northern Intermontane Belt of the Canadian Cordillera. Several large calc-alkalic Late Triassic plutons (Stikine suite), including the Red Stock, host to the Red Chris deposit, cut the Stuhini Group.

The Red Stock is about 8 km long by 1.5 km wide at surface, and elongate in the east–northeast direction. It is divided into three main intrusive phases. Several significant faults cut the Red Stock, influence patterns of mineralization and alteration, and involve late mineral and/or post-mineral displacement.

The Red Chris deposit is about 3.4 km in strike length, 0.3 km in width and over 1.3 km in vertical extent. There are two main zones, East and Main. The Main zone is 1,200 m in strike length, 300 m width and has been drill tested to 1,300 m depth. The East zone is 1,200 m in strike length, 300 m in width and has been drill tested to 1,400 m depth.

Mineralization consists of thin wavy or thicker planar quartz veins containing chalcopyrite, bornite and magnetite. These minerals are also disseminated outside the veins. In the upper part of the deposit, the bornite-rich mineralization was overprinted by sericite and clay alteration and associated sulphidation. Gold occurs as microscopic inclusions in the copper sulphides, and occasionally as free grains in high-grade zones.

Chalcopyrite and localized concentrations of bornite are commonly associated with zones of quartz stockwork and sheeted quartz veining. The quartz stockwork forms a steeply dipping, high grade core zone associated with intense and pervasive carbonatization that is surrounded by and gradational into barren to weakly mineralized, phyllic (quartz-sericite-ankerite-pyrite) altered host stock. Quartz stockwork zones dip steeply to the north and parallel the long axis of the Red Stock.

Prominent east-northeast trending structures have controlled the orientation of the Red Stock and the zone of mineralization. Faults identified as active, either before or during the mineralizing event, are generally healed and associated with intense silicification. The fault orientation has been defined as striking 060° to 090° and dipping approximately 75° to the south. These are normal faults with dominantly dip-slip movement. Fault gouge zones produced by reactivation of earlier structures vary from several centimetres to 50 metres in width and are a prominent feature throughout the drill core. The gouge material contains rounded centimetre-sized fragments of altered and mineralized (pyrite-chalcopyrite) Red Stock in a matrix of clay, quartz and carbonate. As emphasized by Newell and Peatfield (CIMM Special Volume 46), disruption of the mineralized zone by faulting is an important aspect of the deposit but difficult to characterize on sections due to uncertainty in correlating the many fault zones from drill hole to drill hole.

The author and Qualified Person has not verified the Red Chris resources, reserves and geology, and those resources, reserves and geology are not necessarily indicative of the mineralization on the Property that is the subject of this technical report.

23.2 Galore Creek

Source: Galore Creek Mining Corporation (Gill et al., 2011; Teck Annual Information Form 2023; Newmont Reserves & Resources Statement 2023)

Twelve alkalic porphyry copper-gold deposits are known to occur within the Galore Creek syenite complex. This complex comprises a series of Late Triassic to Early Jurassic orthoclase-porphyry syenitic bodies which have intruded coeval Upper Triassic Stuhini Group volcanic rocks and related sediments. Faults which offset and segment the intrusive rocks and a sub-horizontal fracture cleavage are the two main structural elements in the syenite complex. The complex is roughly 5 by 2.5 kilometres in area.

The deposits are hosted primarily by highly altered potassium-enriched volcanic rocks and pipe-like breccias adjacent to syenite dikes and stocks. Typically, the deposits are manto-shaped and have a north to northeast trend related to the syenite contacts and zones of structural weakness.
The syenite complex is made up of four intrusive phases that are most closely associated with the copper deposits. Six other phases are recognized but are peripheral to the Galore Creek Central zone deposit. The copper-bearing rocks near the syenite intrusion are extensively metasomatized, recrystallized and locally brecciated. These may include pyroclastic and intrusive breccia, trachyte, phonolite, lithic tuff, crystal tuff, pyroxene basalt, pyroxene andesite and minor sediments. These rocks have been converted to skarns and fenitic “porphyroids” so that original rock types are unclear. The term "hornfels" was frequently applied to these meta-volcanic rocks in the early stages of exploration.

The Central zone is by far the largest of the Galore Creek deposits, measuring greater than 1700 metres in length along a strike of 015°. The zone is up to 500 metres wide and dips steeply to the west to a depth of at least 450 metres. The deposit is centred on an elongate, steeply dipping breccia pipe, the long axis of which is parallel to the trend of the deposit. The deposit is roughly tabular in shape and is composed of several parallel en echelon copper zones. Abundant post-mineral faulting has occurred but displacement appears small.

The author and Qualified Person has not verified the Galore Creek resources, reserves and geology, and those resources, reserves and geology are not necessarily indicative of the mineralization on the Property that is the subject of this technical report.

23.3 Eskay Creek

Source: Skeena Resources Limited (Adaszynski et al., 2023)

The Eskay Creek Project is located in the Golden Triangle region of British Columbia, Canada, 83 km northwest of Stewart, on the eastern flanks of the Coast Mountain ranges. Access to the Project is via Highway 37 (Stewart Cassiar Highway). The Eskay Mine Road is an all-season gravel road that connects to Highway 37 approximately 135 km north of Meziadin Junction. The Eskay Mine Road is a 59 km private industrial road that is operated by Coast Mountain Hydro Corp. (0 km to 43.5 km) and Skeena (43.5 km to 59 km).

The Eskay Creek deposit is generally classified as an example of a high-grade, precious metals-rich epithermal volcanogenic massive sulphide (VMS) deposit; however, it has also been suggested to be an example of a subaqueous hot spring gold–silver deposit.

The Project is located along the western margin of the Stikine Terrane, within the Intermontane Tectonic Belt of the Northern Cordillera. It is hosted within the Jurassic rocks of the Stikinia Assemblage at the stratigraphic transition from volcanic rocks of the uppermost Hazelton Group to the marine sediments of the Bowser Lake Group.

In the Project area, stratigraphy comprises an upright succession of the Lower to Middle Jurassic Hazelton Group, including andesite, marine sediments, intermediate to felsic volcaniclastic rocks, rhyolite, contact mudstone (host to the main Eskay Creek deposits), and basaltic/andesitic sills and flows. This sequence is overlain by mudstones and conglomerates of the Bowser Lake Group.

These rocks are folded into a gently northeast-plunging fold, the Eskay Anticline, and are cut by north-, northwest- and northeast-trending fault structures. Regional metamorphic grade in the area is lower greenschist facies.

Several styles of stratiform and discordant mineralization are present at the Eskay Creek Project, defined over an area approximately 1,400 m long and as much as 300 m wide. Distinct zones have been defined by variations in location, mineralogy, texture, and precious metal grades.

Stratiform-style mineralization is hosted in black carbonaceous mudstone and sericitic tuffaceous mudstone of the Contact Mudstone, located between the footwall Eskay Rhyolite member and the hanging wall Willow Ridge andesite unit. The stratiform-hosted zones include the 21A, 21B, 21Be, 21C, 21E, and North Extension (NEX). Stratigraphically above the Contact Mudstone, and usually above the first basaltic sill, the mudstones also host a localized body of base metal-rich, relatively precious metal-poor, massive sulphides referred to as the Hanging Wall (HW) Zone. Stratabound-style mineralization is also hosted stratigraphically below the Rhyolite and is hosted within the Lower Mudstone, Dacite, Even Lower Mudstone and Footwall Andesite, in the 23 Zone (formerly Lower Package Zone).

Stockwork and discordant-style mineralization at Eskay Creek is hosted in the Rhyolite within the PMP, 109, 21A, 21B-, 21Be, 21C, 21E, Water Tower, and 22 Zones.

Gold and silver occur as electrum and amalgam while silver mainly occurs within sulphosalts. Precious metal grades generally decrease proportionally with a decrease in total sulphides and sulphosalts. Clastic sulphide beds contain fragments of coarse-grained sphalerite, tetrahedrite, and lead–sulphosalts, with lesser freibergeite, galena, pyrite, electrum, amalgam, and minor arsenopyrite. Stibnite occurs locally in late veins, as a replacement of clastic sulphides, and appears to be confined to the central, thickest part of the deposit, suggesting a locus for late hydrothermal activity. Cinnabar is rare and is found associated with the most abundant accumulations of stibnite. Barite occurs as isolated clasts, in the matrix of bedded sulphides and sulphosalts, and also as rare clastic or massive accumulations of limited extent. Barite is more common towards the north end of the deposit.

The Eskay Creek deposit retains exploration upside, along strike and at depth, in particular the potential to identify well-defined, mineralized syn-volcanic feeder structures that propagate through the volcanic pile.

The author and Qualified Person has not verified the Eskay Creek resources, reserves and geology, and those resources, reserves and geology are not necessarily indicative of the mineralization on the Property that is the subject of this technical report.

23.4 Snip Mine

Source: Skeena Resources Limited (Ulansky and Austin, 2023)

The Snip Project occurs within the Iskut River region of the Golden Triangle in British Columbia. Stewart, BC, is the nearest district municipality, 105 km to the south southeast. The property is located wholly within NTS map sheet 104B/11 as well as on the Tahltan National Traditional Territory.

The Snip Au (Cu-Mo-Zn) deposit… is a structurally controlled mineralized vein and brittle-ductile shear zone system, hosted within a sequence of laminated turbidites of the Upper Triassic Stuhini Group. Mineralization has both Orogenic style gold characteristics as well as mineralogical and paragenetic similarities to porphyry related vein systems, being contemporaneous with the

adjacent Early Jurassic Red Bluff porphyry, a calc-alkaline, I-type, magnetite-series intrusion of quartz monzodioritic composition.

Regional investigations have indicated the importance of the Stuhini Group unconformity with the overlying Lower Jurassic Hazelton Group and a major northwest-southeast trending zone, the Bronson corridor. Throughout the "Golden Triangle" major deposits, including the Snip deposit, occur within 2.5 km of this unconformity and numerous mineral occurrences are associated with the Bronson corridor, characterized by the Sky fault system. This wide fault zone likely formed close to the boundary of a rift-type basin, controlled plutonism, fluid circulation and mineralization.

Gold mineralization at the Snip Project has been reported from at least six historical zones, the Main Twin Zone, the 150 Vein, the 130 Vein, the Hangingwall Zone, the Footwall Zone, and the Twin-West Zone. The Main Twin Zone shear-vein system which averages 2.5 m in width and dips 30-60°to the southwest is characterized by mineralogical banding of chlorite-biotite, calcite, quartz, and pyrrhotite-pyrite, with wallrock alteration dominated by inner biotite and outer Kfeldspar- calcite-quartz-sericite. Metal association and the importance of potassic alteration suggest a magmatic origin for the ore fluid, supported by the proximity of the Main Twin Zone to the Red Bluff porphyry and lead-isotopic data. More distal veins to the Red Bluff porphyry contain higher zinc, lead and silver contents as expected in a zoned porphyry system. The distribution and abundance of biotite in areas distal to the Red Bluff porphyry and extensive areas containing mineralized veins, suggest a more regional fluid source, possibly an underlying batholithic parent to the Red Bluff porphyry.

A distinctive unit at Snip is the Biotite Spotted Unit, a basic to intermediate biotitic dyke that has intruded the vein mineralization. Widths range from several decimeters up to five metres with an average width of 2.5-3 m. Although it is unmineralized, it is moderately to strongly altered and biotitized with calcite-pyrite-quartz-sericite-chlorite alteration and is considered to have been emplaced late in the deformation history, after ore formation, but during the waning stages of the hydrothermal system.

In addition to the Red Bluff porphyry other intrusives recognised on the property include the Bronson stock, a poorly documented heterogeneous, medium-grained equigranular plagioclase-rich clinopyroxene-amphibole bearing diorite; the Jim Porphyry stock, interpreted solely from drill hole information comprising both felsic extrusive and intrusive units; and recent lamprophyre and basalt dykes.

The author and Qualified Person has not verified the Snip Mine resources, reserves and geology, and those resources, reserves and geology are not necessarily indicative of the mineralization on the Property that is the subject of this technical report.

23.5 Premier Gold

Source: Ascot Resources Limited (Bird et al., 2020)

The Premier Gold Project comprises 8,133 hectares located approximately 19 km northwest of the town of Stewart, British Columbia. The nearest major centre is Terrace, British Columbia located 327 km to the south which hosts a major airport with numerous daily flights to Vancouver, British Columbia.

The Premier property is mainly underlain by Jurassic-aged Hazelton Group rocks composed of a thick package of homogeneous andesitic tuffs, lapilli tuffs, and flows interpreted to have formed in an Island Arc setting.

Dykes and sills of Premier porphyry (a quartz-K-spar-hornblende porphyry of intermediate composition) are the most abundant intrusive rocks in the area, and are spatially associated with some mineralized zones, particularly at Premier.

Gold–silver mineralization is hosted within structural zones expressed by quartz breccias, quartz veins and stockwork often within large areas of quartz-sericite-pyrite alteration. Elevated gold and silver values are closely associated with silicification and sericitic alteration. Gold occurs predominantly as electrum, with native gold present locally. Silver occurs in its native form, and in electrum, argentite, and freibergite. The most common sulfides are pyrite, sphalerite with minor galena, and chalcopyrite. The mineral assemblage suggests that the style of mineralization at Premier falls into the intermediate sulfidation epithermal category as neither high-sulfidation minerals (such as covellite or enargite) nor low-sulfidation minerals (such as arsenopyrite and pyrrhotite) have been observed.

Mineralized bodies are structurally controlled veins, stockworks, and breccia bodies, and are broadly tabular with a wide range of orientations. They measure from centimetre scale to many metres in thickness and can often be traced for strike lengths of several hundred metres or even kilometres. Gold and silver values are quite variable, and average on the order of 5 g/t to 10 g/t Au and 20 g/t to 30 g/t Ag within the historical stopes.

The author and Qualified Person has not verified the Premier Gold Project resources, reserves and geology, and those resources, reserves and geology are not necessarily indicative of the mineralization on the Property that is the subject of this technical report.

23.6 Brucejack

Source: Newcrest Mining Limited & Pretium Resources Inc. (Shaw et al., 2020)

The Brucejack Property is centered approximately at 56°28′20″N Latitude by 130°11′31″W Longitude, a position approximately 950 km northwest of Vancouver, 65 km north-northwest of Stewart, and 21 km south-southeast of the Eskay Creek Mine in the Province of BC.

The Brucejack Deposit is currently defined as incorporating the Valley of the Kings Zone and the West Zone. Similar epithermal vein-hosted precious metal mineralization is present throughout the 5 km by 1.5 km wide arcuate band of phyllic alteration on the Brucejack Property (e.g., Gossan Hill Zone, Shore Zone, SG Zone, Golden Marmot Zone, and Hanging Glacier Zone). This

alteration and mineralization band has yet to be explored in sufficient detail for resource estimation, and represents upside potential on the property. The Brucejack Deposit is located on the western side of the Stikine Terrane in the Intermontane morphogeologic belt of the Canadian Cordillera. The Brucejack Deposit occurs in an exceptionally metals-rich tectonic assemblage hosted in volcanic island arc-related rocks of the Lower Jurassic Hazelton Group in BCs Golden Triangle.

At the district level, the Brucejack Deposit forms part of a well mineralized, north-south gossanous trend (the Sulphurets Mineral District) associated with a regional unconformity and proximal mineralized Early Jurassic porphyry intrusions on the eastern limb of the McTagg Anticlinorium. Rocks of the Sulphurets Mineral District record a long history of volcanism, telescoping magmatic-hydrothermal alteration, mineralization, and deformation.

The Brucejack Deposit is interpreted to be a deformed, porphyry-related transitional to intermediate sulphidation epithermal high-grade gold-silver deposit that was formed between 184 to 183 Ma in an active island arc setting similar to the modern-day Philippines. Intermediate sulphidation epithermal deposits are considered to be a sulphide-rich sub-type of carbonate-base metal gold deposits, of which there are numerous examples in the southwest Pacific Rim region.

High-grade gold-silver mineralization was formed in association with a telescoped, multi-pulsed magmatic-hydrothermal system beneath an active local volcanic center. The high-grade precious metal mineralization appears to have been predominantly transported as colloidal suspensions, the destabilization of which during fluid mixing resulted in the ubiquitous yet highly locally variable distribution of gold and silver mineralization in the Brucejack Deposit. Precious metal precipitation from the colloidal suspension appears to have been concentrated along structural corridors within broader stockwork zones, including along faults, fractures, pre-existing foliation planes, and lithological contacts. Within the structural corridors the high-grade precious metal mineralization occurs as coarse dendritic aggregates of electrum and silver sulfosalts, largely hosted in steeply dipping, east-trending quartz-carbonate to carbonate veins and vein breccia. The occurrence of structural corridors of higher-grade east-west mineralization within the broader stockwork zones represents an opportunity for longitudinal mining. The high-grade epithermal veins co-spatially overprint low-grade intrusion-related phyllic alteration. Epithermal vein development is interpreted to have occurred during the waning stages of Early Jurassic sinistral transpression in a compressive arc environment, followed by a limited Cretaceous deformation overprint.

There is a distinct precious metal zonation between the Valley of the Kings Zone, which contains higher gold grades, and the West Zone, which is significantly more silver rich. The Valley of the Kings Zone is currently defined over 1,200 m in east-west extent, 700 m in north-south extent, and 650 m in depth, and remains open to the east, west, and at depth. The West Zone is currently defined over 590 m along its northwest strike, 560 m across strike, and down to 650 m in depth, and remains open to the northwest, southeast, and at depth to the northeast.

Brownfields exploration drilling conducted from within the Brucejack Gold Mine targeting the Flow Dome Zone and beneath the West Zone demonstrated the continuation of Valley of the Kings

Zone style mineralization to the northeast, southeast, and 550 m in depth below the current resource. CSMT geophysical surveys reprocessed by Quantec Geoscience Ltd. in 2019 prompted deep exploration drilling focused on targeting a conductivity anomaly beneath the West Zone deposit to test for the source porphyry responsible for driving the epithermal mineralization in the Brucejack Deposit. Anomalous copper and porphyry-style alteration were identified at depth. Follow-up drilling is currently being conducted.

More than 40 mineralization showings, at least eight of which are currently considered as mineralized zones (e.g., Bridge Zone, Waterloo Zone, Flow Dome Zone, Gossan Hill Zone, Shore Zone, SG Zone, Golden Marmot Zone, and Hanging Glacier Zone), are recognized in this band. The alteration and mineralization band has yet to be explored in sufficient detail for mineral resource estimation and represents upside potential on the Brucejack Property.

The author and Qualified Person has not verified the Brucejack resources, reserves and geology, and those resources, reserves and geology are not necessarily indicative of the mineralization on the Property that is the subject of this technical report.

23.7 KSM (Kerr-Sulphurets-Mitchell)

Source: SeaBridge Gold Inc. (Ghaffari et al., 2022)

The Property is located in the coastal mountains of northwest BC approximately 65 km by air north-northwest of Stewart, BC; and 21 km south-southeast of the former Eskay Creek Mine. The five KSM claim blocks include 80 mineral claims (cell and legacy) and 2 mining leases with a combined area of 42,052.40 ha. There are also 17 KSM placer claims held by KSM Mining ULC covering part of the KSM claims. The placer claims secure rights in a historically designated placer district.

The Property lies within “Stikinia”, a long-lived volcanic island-arc terrane that extends over much of the Canadian Cordillera. It was accreted onto the Paleozoic basement of the North American continental margin in the Middle Jurassic. Early Jurassic sub-volcanic intrusive complexes in the Stikinia terrane host several large Cu-Au porphyry deposits including the KSM (Kerr, Sulphurets, and Mitchell) deposits.

The Kerr deposit is centered on a north-south trending, steep westerly dipping tabular intrusive complex with a strike extent of 2,400 m, a width of 800 m, and vertical extent of 2,200 m. Mineralization extends several tens of meters into the host sedimentary rocks. The Sulphurets deposit is composed of stacked thrust fault panels of Triassic and Jurassic volcano-sedimentary strata intruded by a number of dykes and stocks. It forms a lens dipping 30 degrees northwest extending 2,200 m horizontally, 550 m down dip, with a thickness of up to 330 m. The Mitchell Zone is underlain by intrusive, volcanic, and clastic rocks that are exposed in an erosional window below the shallow dipping Mitchell Thrust Fault (MTF). Mineralization is genetically and spatially related to the Early Jurassic Mitchell intrusive complex of diorite, monzodiorite, and granodiorite stocks and dykes. Mineralization also permeates into surrounding sedimentary and volcanic rocks, and in total extends 1,000 m east-west and 850 m north-south, with a vertical extent of 1,100 m.

The Mitchell complex comprises three successive intrusive phases accompanied by the development of different hydrothermal assemblages, veining and mineralization. The East Mitchell deposit is the upper portion of the Mitchell deposit, displaced some 1.5 km to the southeast by the MTF during Cretaceous age compressive deformation that produced the regional Skeena Fold and Thrust belt. The Iron Cap deposit is also structurally above the MTF. It is a tabular body striking north-south and dipping 60 degrees to the west, extends 1,500 m along strike, 1,500 m down dip, and is 800 m in thickness.

The KSM deposits feature many characteristics typical of gold-enriched, diorite hosted calc-alkaline porphyry copper deposits, with gold, molybdenum, and silver at low concentrations, occurring as fine disseminations in quartz veinlet stockworks with accompanying pyrite, pervasively dispersed over hundreds of metres. All of the deposits are at least partially exposed at the surface, are largely unoxidized, and have had significant portions eroded away by glacial processes.

The author and Qualified Person has not verified the KSM resources, reserves and geology, and those resources, reserves and geology are not necessarily indicative of the mineralization on the Property that is the subject of this technical report.

24. Other Relevant Data and Information

All relevant data and information regarding the Forrest Kerr Property and exploration in northwestern BC is included in other sections of this report.

25. Interpretation and Conclusions

The Forrest Kerr Property has been extensively explored by numerous operators over the last 35 years, and over 40 occurrences of polymetallic mineralization have been investigated over an area of more than 23,300 hectares. Through most of its history, the property consisted of three separate claim blocks controlled by different operators, comprising the RDN Property in the north, the Forgold/Boundary Property in the middle, and the Forrest Property in the south (Figure 4-1). The three claim blocks were consolidated into a single property by Aben Minerals Ltd. (formerly Aben Resources Ltd.) in 2016 via option agreements with the various title holders of the claim blocks. As of December 2019, all spending requirements dictated by the option agreements have been met, so that Aben now owns 100% of all mineral claims within the Forrest Kerr Property. From July 2016 to September 2021, Aben completed 22,957.5 m of diamond drilling in 72 drill holes, collected 1,282 soil samples, 371 rock samples, and 11 stream sediment samples, and completed an airborne magnetic survey over the Boundary valley totaling 173 line-kilometres of data. The global database for the property now includes 190 drill holes, 2,500 rock samples, and over 20,000 soil samples.

25.1 Geological Summary

The regional geology surrounding the Forrest Kerr Property consists of mid-Paleozoic and Mesozoic island arc successions which are overlapped to the east by clastic sediments of the late Middle Jurassic to mid-Cretaceous Bowser Basin. On the Forrest Kerr Property, the Paleozoic Stikine Assemblage comprises variably foliated mafic to intermediate volcanic rocks, chert, and fine clastic sedimentary rocks that have been intruded by the Late Devonian to Early Mississippian Forrest Kerr and More Creek composite batholiths. These Paleozoic rocks lie entirely on the west side of the north-south-trending Forrest Kerr Fault, a very large regional-scale crustal break which has been traced on surface for over 40 kilometres and has an estimated left-lateral displacement of 2.5 km and vertical displacement of more than 2 km (Read et al, 1989). South of the Iskut River, Britton et al (1990) suggest that the Forrest Kerr Fault steps eastward and continues south for another 20 kilometres as the Harrymel Creek Fault. This fault truncates Jurassic Hazelton Group rocks immediately west of the Eskay Creek deposit and may have been an important crustal pathway for the emplacement of Jurassic volcanic centres at Eskay Creek. On the Forrest Kerr Property, intermediate to felsic volcanic rocks of equivalent age and similar whole-rock geochemistry to Eskay Creek have been identified at the Four Corners Complex, North Boundary, Marcasite Gossan, Wedge Zone, and the Arctic area. These areas are all located within 2 km of the Forrest Kerr Fault and related structures, and it seems likely that their emplacement was facilitated by focused magmatic activity and local basin development adjacent to these major crustal breaks.

The Mesozoic bedrock assemblage on the Forrest Kerr Property is represented by the Triassic Stuhini Group on the eastern side of the property and the early to middle/late Jurassic Hazelton Group which unconformably overlies the Stuhini Group to the west. The Stuhini Group in this area comprises massive to pillowed mafic volcanics and intravolcanic sediments, locally intruded by Jurassic to Cretaceous monzonite plutonic bodies. The top of the Stuhini Group is eroded and separated from the Hazelton Group by the regional Triassic-Jurassic Hazelton Unconformity which has been mapped over a strike length of more than 25 km on the eastern side of the Property. The Hazelton Group comprises tuffaceous intermediate to felsic volcanics, intravolcanic sediments, subvolcanic intrusions, and local deep-water argillaceous sediments and is exposed over more than 30 km of strike length in the central and northern parts of the Property.

The structural framework of the Hazelton Group on the Forrest Kerr Property is heavily influenced by the Forrest Kerr Fault and related structures. In the Boundary and RDN areas, Hazelton rocks are tilted moderately to near-vertical and differing lithological packages within the Group are separated by large north-south-trending brittle-ductile faults. These include the Nelson Creek and Benchlands faults in the Boundary area and the Arctic and Carcass Creek faults in the RDN area. Subordinate northeast- to northwest-trending structures such as the Blind and Peak Faults in the Boundary area, the Downstream and Cole Creek faults in the RDN area, and the Grizzly Fault in the Arctic area are probably conjugate structures that formed in response to strike-slip movement along the major north-south-trending faults. The youngest set of faults in the area are oriented east-west and display purely brittle deformation textures. The origin of these late faults is poorly understood, but may be related to block faulting that occurred in response to crustal relaxation after the last major movement on the Forrest Kerr Fault. Mineralized structures such as the Forgold

Showing and several discrete intrusions in the Cracko Zone have been observed to be offset several metres along the east-west faults.

25.2 RDN and Forgold/Boundary Claim Blocks

Early exploration efforts on the RDN and Boundary properties were largely focused on searching for Eskay Creek-style precious-metal-enriched Volcanogenic Massive Sulfide (VMS) mineralization. Adherence to this model was supported by strong stratigraphic and lithological similarities between Eskay Creek and the northern half of the Forrest Kerr Property. In particular, the dacitic to trachitic volcanics and rhyolites extending from the Boundary area to the Arctic area display trace-element geochemistry that is similar to Eskay Creek's Footwall Volcanics (Awmack and Baknes, 1998; Jones, 2006). Additionally, K-feldspar-megacrystic subvolcanic intrusions in the area are visually and compositionally similar to porphyry intrusions in the Eskay Footwall Volcanics. In the Marcasite Gossan, Jungle, Downpour, and Arctic areas, volcanic rocks are overlain by carbonaceous argillites with syngenetic pyrite laminae, providing evidence for at least some exhalative hydrothermal activity that occurred contemporaneously with basin development and sedimentation. Mapping of the Marcasite Gossan in 1998 determined that it formed from dacite emplacement, hydrothermal alteration, stockwork mineralization, and erosion on the seafloor in relatively shallow water (Awmack and Baknes, 1998) and prospecting identified several float boulders of clastic sulfide material that were probably formed from exhalative hydrothermal activity in the immediate area. However, a bedrock source for the mineralized sulfide boulders has not yet been found.

Most of the prospective horizons for Eskay-style mineralization are covered by extensive deposits of glacial till, outwash, and rocky scree which preclude direct observation of bedrock and tend to mute the geochemical response of underlying rocks in surface soil sampling. However, extensive soil sampling along the volcanic-sediment contact has identified several intriguing geochemical anomalies with elevated arsenic, antimony, mercury, lead, zinc, silver, and local gold. These anomalies are especially prominent in the Arctic, Downpour, and Jungle areas, but limited shallow drilling to date has been unable to find any mineralized horizons which would explain the anomalous soil results. Given that the Eskay Creek deposit contains highly elevated levels of As, Sb, and Hg as accessory metals, the presence of these elements in soil in the northern part of the Forrest Kerr Property (especially the Arctic area) is encouraging for future exploration for Eskay-style mineralization somewhere along the volcanic-sediment contact.

In recent years, exploration by Aben Minerals in the Boundary area has shifted away from the sea-floor exhalative Eskay model toward structurally-controlled high-grade gold-bearing hydrothermal veins. Extensive drilling by Aben in the Boundary valley was successful in defining a small high-grade core in the North Boundary Main Zone that extends approximately 200 metres north-south by up to 90 metres east-west, and extending more than 200 metres below surface. Within this core zone, polymetallic gold mineralization has been identified in quartz-sulfide veins, breccias, and vein swarms in two to four structurally-controlled panels ranging from a few metres to approximately 25 metres width. North Boundary mineralization has been intersected in drill holes several hundred metres to the south, though individual veins are discontinuous and gold tenor seem to be somewhat attenuated away from the Main Zone.

The South Boundary area on the west side of Nelson Creek has seen limited drilling but initial results from 8 widely-scattered drill holes on the eastern flank of the Benchlands Fault have determined that gold-bearing veins with similar mineralogy and alteration to the Main Zone occur over a broad area up to 150 metres wide, up to 200 metres below surface, and possibly more than 1,400 metres in strike length. The zone remains open along strike and at depth. Though metal grades in individual veins are significantly lower at South Boundary than North Boundary, the distribution of veins over such a wide area may have implications for low-grade, bulk-tonnage resources that could potentially be exploited by open-pit mining.

While the high-grade veins in the North Boundary area initially present an attractive exploration target, closely-spaced drilling in the area has not yet been able to define any contiguous high-grade zones that might be commercially exploitable by open-pit or underground mining methods. Many of the larger veins are cut off and displaced by late faults that formed in response to post-mineral movement along the large bounding faults surrounding the zone, and surface mapping suggests that the veins were of limited extent to begin with. Most of the veins are less than 50 cm wide, and only a few have been mapped over more than a few metres' strike length. Dip extensions of these veins also seem to be quite limited, as drilling beneath several high-grade intersections largely failed to reproduce the high-grade results of closely-overlying drill holes (e.g. FK18-10 & 11). This is likely due to a combination of discontinuous veining, post-mineral fault displacement, and highly variable metal tenors within individual veins.

Despite the apparent lack of economically viable high-grade veins at North Boundary, the widespread distribution of polymetallic Cu-Au veins in the area may be symptomatic of a larger mineralizing system at work in the Boundary Valley. In many porphyry districts around the world, porphyry Cu-Au deposits are surrounded by high-grade yet ultimately subeconomic vein-hosted mineralization, usually located within 1-2 kilometres of the deposit (Sillitoe, 2010). These vein systems typically form through the evolution of mineralizing fluids from a source intrusion, with veins emplaced in secondary or tertiary structures adjacent to the major faults which serve as primary fluid pathways. The major faults tend to be highly altered by silica, quartz-sericite-pyrite, and clay-carbonate assemblages, but in general do not carry significant mineralization.

Alteration around the source intrusion is generally zoned, with high-temperature potassic alteration (K-feldspar±biotite) and strong silica proximal to the intrusion, moderate-temperature phyllic assemblages (quartz-sericite-pyrite) in the middle distance, and lower-temperature propylitic assemblages (chlorite, epidote, albite) in the outermost alteration shell. Mineralization also tends to occur in zoned shells, with Cu-Au close to the intrusion and Pb-Zn-Ag in more distal settings. Depending on host rock composition and the size of the source intrusion, these alteration and mineralization shells can range from a few tens of metres to many hundreds of metres in diameter. The last and lowest-temperature alteration phase typically contains calcite and iron-manganese carbonate minerals, and tends to overprint all of the precursor alteration shells. In areas with multiple source intrusions, overlapping alteration shells formed by multiple pulses of mineralizing fluids can result in complex alteration patterns that can be difficult to interpret and follow back to a potentially economic porphyry body.

In the Boundary area, several broad zones of anomalous alteration have been identified on surface and in drill core. These include the RTB Ag and Carl Marks areas located up to 1,000 metres northeast of the Main Zone, and the Cracko area approximately 600 metres to the southeast. At Carl Marks and RTB Ag, zones of silica and iron carbonate alteration occur alongside and extend laterally from the Blind Fault over an area of approximately 400 x 600 metres. Throughout this zone, rock and soil samples contain anomalous Zn, Pb, and Ag. In the Cracko area, volcanic and intrusive rocks are strongly altered to silica and clay-sericite over an area of more than 500 x 200 metres and are associated with anomalous Cu, Zn, and Pb in soil and rock samples. The major faults that occur throughout North Boundary have been intensely altered to quartz-sericite-pyrite and clay-carbonate. While no evidence has yet been found of a significant porphyry-type intrusive body in the Boundary valley, the presence of these alteration zones is strongly suggestive of a nearby plutonic source of moderate- to high-temperature mineralizing fluids. If such an intrusion exists, it would likely be located outside of the Main Zone beneath one of the extensive regions covered by thick talus and glacial deposits.

In addition to the potential for porphyry-style mineralization at North Boundary, the Four Corners area at the southern end of the Boundary valley has some potential for Eskay-style stratiform sulfide mineralization. In this area, extensive outcrops of Jurassic rhyolite are onlapped(?) to the north and west by argillaceous, graphitic sediments that contain abundant syn-depositional laminated pyrite. The structural setting of this area is indicative of a fault-bounded graben that created a local depositional basin similar to the setting of the Eskay Creek deposit. Throughout the sedimentary sequence, horizons of intermediate to felsic tuff and rhyolitic volcanic rock illustrate the persistence of volcanic activity during the development of the basin. Volcanism was accompanied by at least some sea-floor hydrothermal activity, resulting in the deposition of laminated pyrite on numerous bedding planes. Two drill holes collared in this area (FK19-66 & 67) encountered a number of weakly mineralized zones carrying elevated Au, Ag, Cu, Pb, and Zn associated with quartz-sulfide veins in the brecciated margins of rhyolite flows. At present, these narrow zones are interpreted to have formed by post-depositional veining related to structural deformation rather than syn-depositional veining associated with exhalative hydrothermal activity. However, only a very small portion of the sedimentary sequence has been investigated by drilling to date, and the major rhyolite-sediment contact to the south has not been examined in any great detail by historical operators. Given the geological similarities between the Four Corners area and the Eskay Camp, this area is deserving of additional work to determine its potential for precious-metal-enriched VMS-type mineralization.

25.3 Forrest Claim Block

On the Forrest claim block, extensive prospecting and mapping by historical operators identified numerous Cu-Au-Ag showings on surface, but subsequent trenching and drilling largely failed to uncover any subsurface mineralization of sufficient size or grade to warrant additional work. Likewise, surface work and limited drilling by Aben in recent years has not resulted in any significant new discoveries or the advancement of any known showings in the region.

The Forrest area is largely underlain by Paleozoic rocks of the Stikine assemblage, though historical operators mapped one occurrence of Triassic Stuhini Group mafic volcanics near the

eastern claim boundary (Scott and Ikona, 1995). Jurassic Hazelton Group supracrustal rocks were not observed on the property but one small dyke and stock of quartz-feldspar porphyry was noted near Forrest Gossan Creek that may be part of the Lower Jurassic intrusive suite. Most of the intrusions mapped in the Forrest area are of Late Paleozoic to Early Mesozoic age. As such, they pre-date the regional early Jurassic mineralizing event and are not considered to be prospective for significant porphyry Cu-Ag or intrusion-related precious metal mineralization.

Mineralization in most of the showings identified on the Forrest claim block is associated with quartz-sulfide veins in small fracture zones, fold axes, or shears within interbedded tuff-argillite-chert sequences. In the Forrest Gossan Creek area, Scott and Ikona (1990) concluded that quartz breccias cemented with chalcopyrite and iron carbonate were formed where late shears intersected earlier arsenic-bearing quartz veins and produced open spaces favourable for the emplacement of chalcopyrite. They speculate that elevated gold values in these breccias resulted from both the granulation of early arsenical veins and the scavenging and redistribution of gold by the copper-iron carbonate event. They recommend that future exploration in the area be targeted towards zones with overlapping early quartz-arsenopyrite and later iron carbonate-chalcopyrite mineralization. The Author of this report is of the opinion that, while this target model is geologically valid, mineralized zones of this type are likely to be quite small and discontinuous, and probably have limited potential for economic mineralization.

26. Recommendations

The Forrest Kerr Property has experienced more than 30 years of mineral exploration, yet some areas of the property remain under-explored with respect to geophysics and/or diamond drilling. These primarily include the Arctic, Downpour, Boundary, and Four Corners areas, for which recommendations are provided below.

26.1 Arctic Area

The Arctic area in the far north of the Property exhibits a number of geological similarities with the Eskay Creek camp, and age dating has proven it is time-equivalent with the formation of the Eskay Rift (Jones, 2006). Surface geochemical sampling has shown that the area is anomalous for As, Sb, Hg, Pb, Zn, and Cu along linear zones overlying north-trending rhyolite-sediment contacts. In this respect, the geochemical signature of the area closely resembles that of Eskay Creek. Limited drilling was completed by Rimfire Minerals in 2005-2006, but most of the holes were shallow (<400 m) and the single-hole drill fences were separated by distances of 700-1000+ metres. Most VMS deposits, including Eskay Creek, have a relatively small footprint which could easily fit in between the drill holes completed to date. One drill hole completed on the west side of the valley, RDN06-049, transected a 49-metre thick horizon of pyritic siltstone-mudstone that contained strongly elevated Ag, Cd, Mo, Sb, and Zn along with moderately elevated As, Cu, and local Pb. This unit is enclosed by a dioritic intrusion up-hole and a peperitic hornblende-plagioclase porphyry intrusion down-hole. Further down the hole, a 20-metre section of siltstone-mudstone overlying rhyolitic lapilli tuff also returned weakly elevated levels for these elements. The stratigraphy and anomalous geochemistry of this drill hole are similar to that of mineralized horizons at Eskay Creek and provide encouragement that more significant exhalative

mineralization could be found in the area. On the east side of the valley ("Arctic East"), a strong As-Sb-Hg soil anomaly extending more than 3,500 metres over the rhyolite-sediment contact has not been tested by drilling. Rimfire attempted one drill hole (RDN05-44) in the strongest part of the geochemical anomaly, but the hole was abandoned in overburden. This area should be considered a priority for follow-up drilling, especially if any significant conductors are located nearby.

The Author recommends that further work in the Arctic area should begin with an airborne Electromagnetic-Magnetic (EM-Mag) survey over an area of approximately 3 x 5 km over the Arctic valley (Figure 26-1). The survey should extend at least from the surface trace of the Forrest Kerr Fault in the west to the top of the bluffs on the east side of the valley, and east-west survey lines should be spaced 100 metres apart with north-south tie-lines every 500 metres. Moderate to strong subsurface conductors close to the rhyolite-sediment contact should be modeled in 3-dimensional space to determine which, if any, share similarities with other VMS occurrences including Eskay Creek. Modeling should attempt to estimate depth to bedrock and dimensions of the conductive anomalies, including strike length, thickness, and dip extent. Favourable conductors should be tested at depth and along strike by drill holes designed to transect the rhyolite-sediment contact over drill lengths of 400-600+ metres. Historical drilling was hampered in some areas by thick overburden, so drilling contractors should be prepared to use casing methods that will allow for quick and efficient drilling through the overburden.

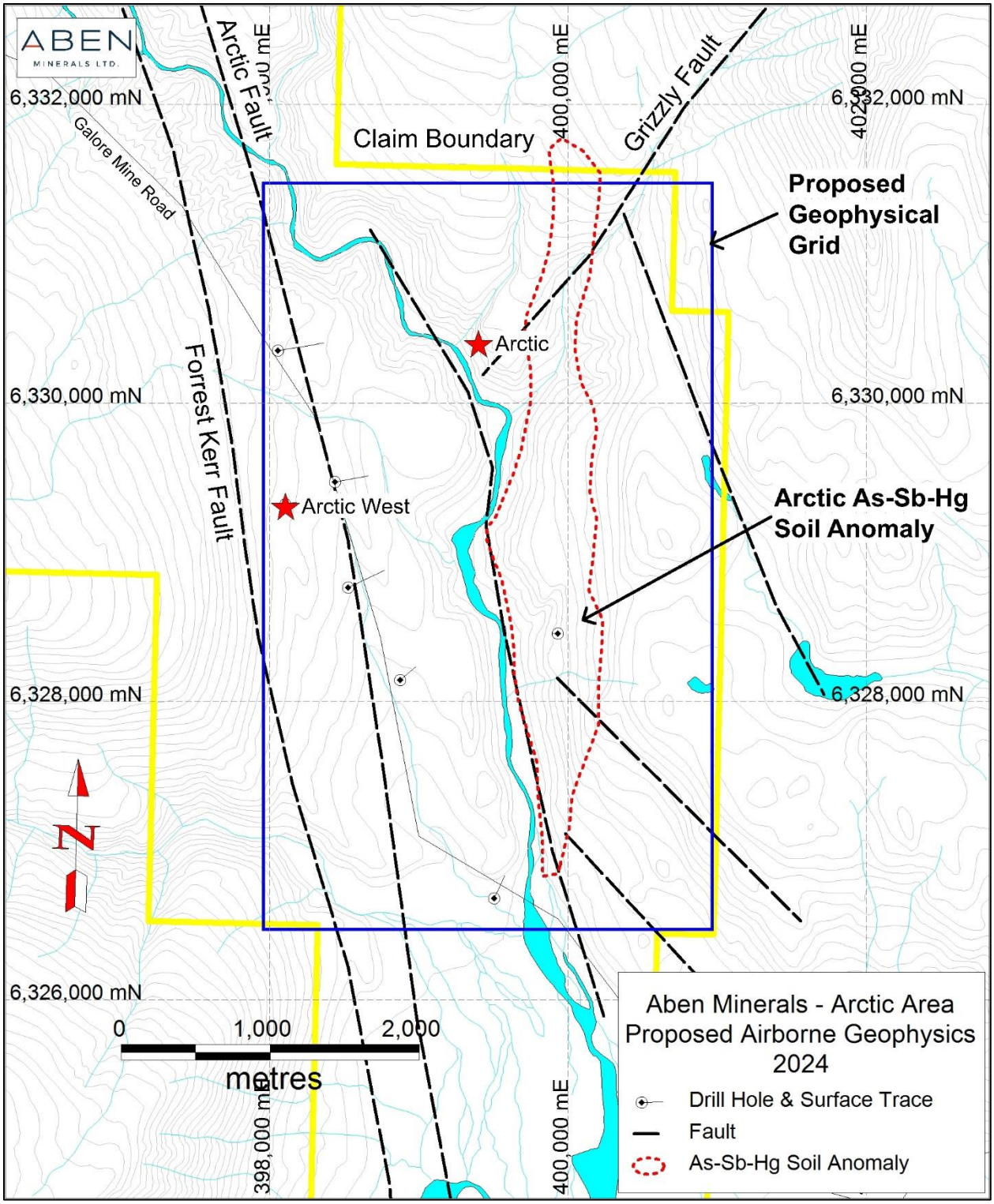


Figure 26-1: Arctic area recommended work

26.2 Downpour Area

South of More Creek in the Downpour area, anomalous As-Sb-Hg soil geochemistry has been identified over a broad area stretching from the Contact-Cole and Jungle areas in the south to the hilly country northeast of the RDN/Carcass Creek gossan. Over this 5-kilometre trend, historical operators mapped a number of Jurassic rhyolitic bodies in contact with siltstone-mudstone and other clastic sediments, as well as contemporaneous(?) dioritic intrusions. Most of the historical work in this area has focused on geophysics, soil geochemistry, and drilling in the Wedge, Carcass Creek/RDN Gossan, and Jungle areas and little attention beyond surface mapping, prospecting, and soil sampling has been given to the rhyolites and mudstones northeast of the Carcass Creek zone. The underlying geology of this area is complex and terrain is generally steep and difficult to access, but the stratigraphy of the area is similar to that of the Arctic zone to the north and as such has good potential for the development of Eskay-style stratiform sulfide mineralization.

The Author recommends that the Downpour area northeast of the Carcass Creek zone should be covered by an airborne EM-Mag survey over an area of approximately 4.5 km north-south by 3.5 km east-west (Figure 26-2). East-west survey lines should be run with a spacing of 100 metres with north-south tie lines every 500 metres. The survey should extend from the Forrest Kerr Fault in the west to the Downpour Creek in the east so that the survey encompasses all occurrences of rhyolite/mudstone mapped by Rimfire in 1991. Any conductors identified by the survey should be investigated by geological mapping and prospecting to confirm the presence of Jurassic rhyolite in stratigraphic contact with mudstone and to search for sulfide mineralization in outcrop or float near the conductors. Favourable zones with coincident conductors and anomalous As-Sb-Hg surface geochemistry should be followed up by drilling across the rhyolite-mudstone contact. Modeling of the geophysical data should be completed prior to mapping and drilling to characterize depth to bedrock and possible dimensions of conductors.

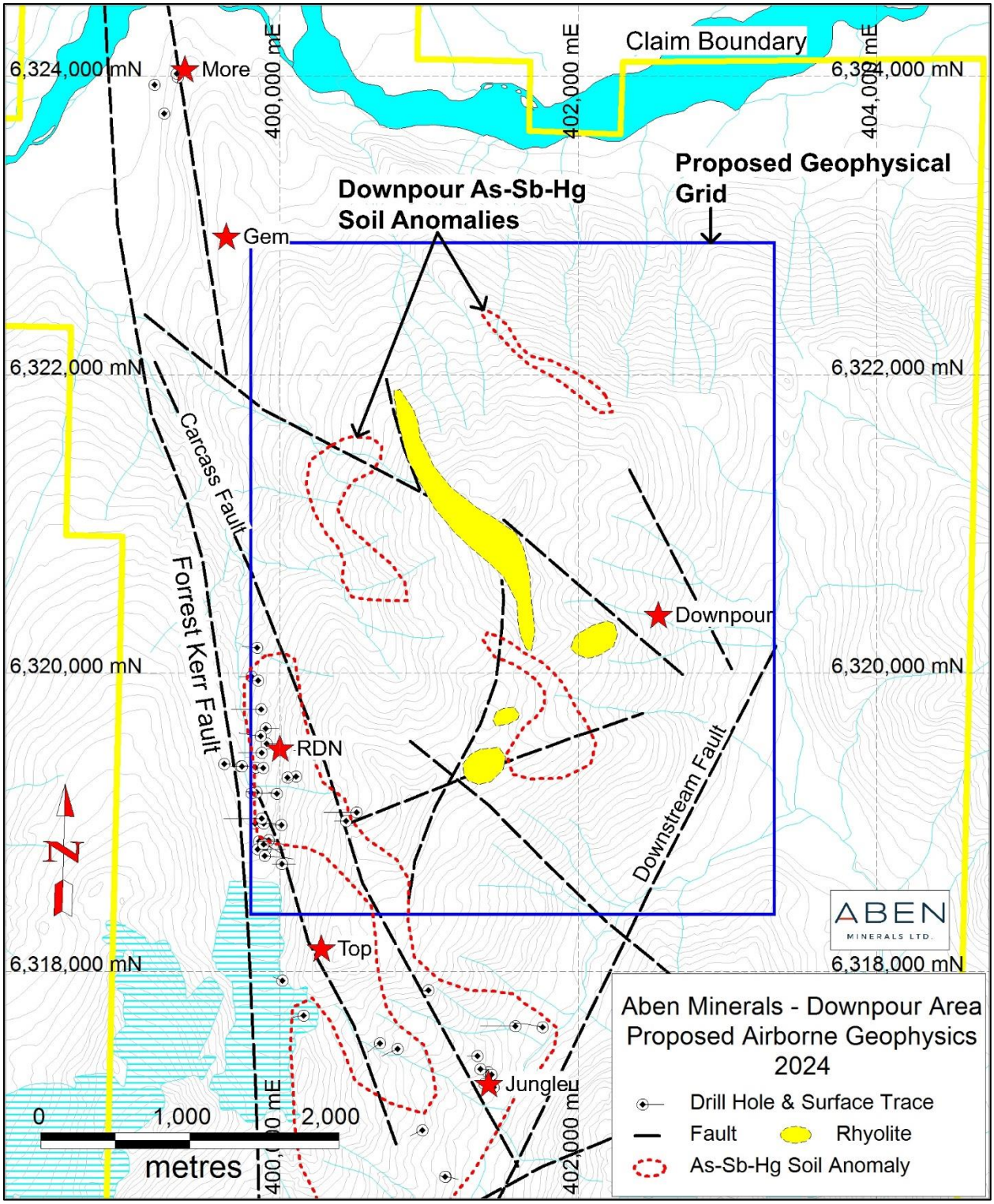


Figure 26-2: Downpour area recommended work

26.3 Boundary Area

In the Boundary area, extensive drilling by Aben in the last few years has shown that polymetallic mineralization occurs throughout the area in veins, breccias, and shears, but so far a causative intrusion that might be the source of mineralizing fluids has not yet been found. Several significant alteration zones (e.g. Carl Marks/RTB Ag and Cracko) have been mapped around the periphery of the North Boundary zone that may be related to porphyry-style intrusion and mineralization at depth. If this intrusion exists, it is probably located beneath one of the extensive covered areas surrounding North Boundary. The Author recommends that an Induced-Polarization (IP) survey be completed over the North Boundary zone with dimensions of approximately 1,500 metres east-west and 2,100 metres north-south (Figure 26-3). The survey area should encompass the Blind Fault, Carl Marks, and RTB Ag areas in the north and the Cracko alteration zone in the south. East-west lines should be completed with an initial spacing of 200 metres, and any favourable chargeability anomalies identified by in-field processing should be followed up with additional survey lines spaced 100 metres apart. Following completion of the survey, the data should be modeled in 3-dimensional space to determine the morphology and depth of anomalous chargeability. If any significant porphyry-like anomalies are indicated by the survey, diamond drilling should be initiated to determine if they are caused by intrusive activity and hydrothermal sulfide mineralization.

In the South Boundary area, surface sampling and limited drilling completed by Aben has outlined a trend of low-grade Au-Cu mineralization over an approximately 150 metre x 1,400 metre area in the hangingwall of the Benchlands Fault. This area has some potential for a low-grade bulk-tonnage resource but more drilling is needed to determine continuity of the zone. Due to the generally low grade and disseminated nature of mineralization in this zone, IP geophysics could conceivably be used to direct drilling towards areas of higher chargeability that might have a better chance of containing stronger mineralization. The prospective trend could be covered with an IP survey over an area of approximately 900 metres east-west by 1,200 metres north south, with survey lines spaced 200 metres apart (Figure 26-3). The survey should extend from the Forrest Kerr Fault in the west to the lower slopes of Nelson Creek in the east, and be extended eastward if additional chargeability anomalies are indicated in this direction. Any moderate to strong IP anomalies should be tested by diamond drilling.

Mineralization in the South Boundary zone seems to be strongest in the north in the vicinity of drill hole FK20-71, so initial drill programs should be designed to step south on 200 metre centres from this drill section. Holes should be collared on the east side of the zone and directed towards the west at angles of 45-70 degrees. Where possible, drill sections should coincide with IP survey lines so that IP responses can be characterized by direct geological observations of drill core. The Author recommends that at least four drill holes up to 500 m in length be completed in the area between drill holes FK20-71 and FK18-19. Multiple holes with increasing dip angles could be completed from individual setups if favourable mineralization is identified in the drill section. If continuity of mineralization can be proven along this trend, additional drilling on fences spaced 50 metres laterally with pierce points spaced 30-50 metres vertically should be completed with the goal of defining a calculable resource in the area.

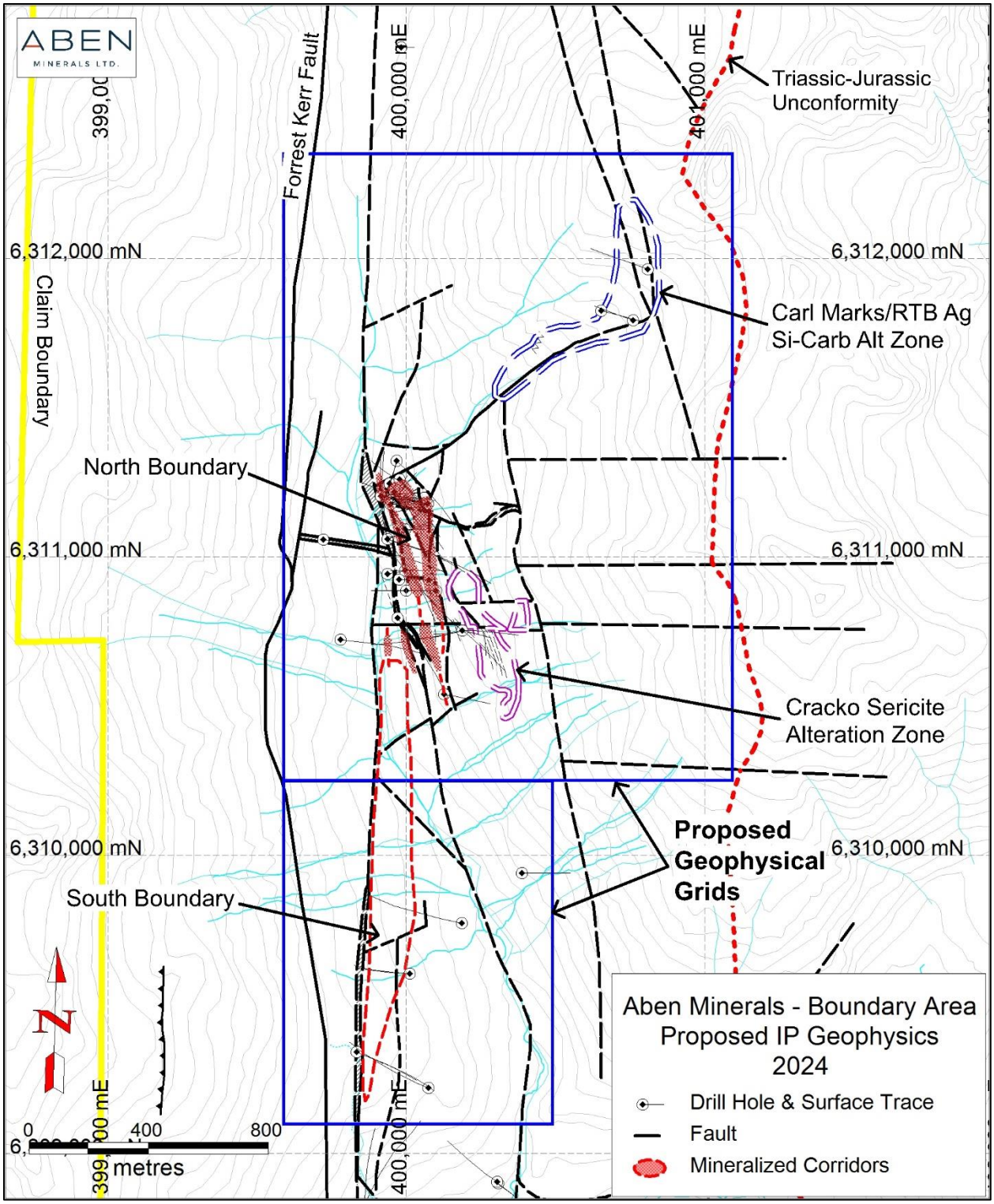


Figure 26-3: Boundary area recommended work

26.4 Four Corners Area

The Four Corners area immediately southeast of the Boundary valley has good potential for Eskay-style stratiform sulfide mineralization, but it has not been systematically explored by Aben or other historical operators. The Author recommends that a ground-based Electromagnetic-Magnetic (EM-Mag) survey be completed over the area to cover the argillaceous sediments and the northwestern edge of rhyolite outcrops exposed south and east of the argillites (Figure 26-4). The survey should be completed over an area of 1,000 x 1,400 metres, with a baseline oriented 045 degrees and survey lines oriented 315 degrees. In this area, EM-Mag is recommended over IP geophysics because the significant volume of syngenetic pyrite in the argillites would likely overwhelm the IP chargeability response. EM-Mag surveys can be leveled or filtered to account for high background conductivity and may be able to identify stronger subsurface conductors that could be associated with stratiform sulfide bodies. If any significant conductors are identified, the geophysical data should be modeled to estimate depth to bedrock and spatial dimensions of the conductor. Finally, any conductors which seem to display comparable features to other VMS deposits should be tested by diamond drilling.

26.5 Forrest Claim Block

Despite the high number of Cu-Au-Ag showings described on the Forrest claim block by historical operators, none of them have proven to be of any significant size, grade, or depth extent. Most of the showings are structurally controlled and rarely exceed a few metres in width or strike length. The Author considers the Forrest area to be less prospective for mineral deposits than the RDN and Forgold claim blocks mainly due to the lack of Jurassic-aged intrusions which are the major driving force for economic mineralization in the greater Golden Triangle region. At this time, no additional mechanized work is recommended for the Forrest claim block, though a few person-days should be spent investigating the circular electromagnetic anomaly on the north slope of Forrest Gossan Creek (see Sections 9 and 10) to determine if it might be caused by intrusion-related porphyry mineralization. If a porphyry setting can be determined in this area, one or two diamond drill holes collared on the north side of the creek and drilled toward the northeast would provide a good test for subsurface mineralization.

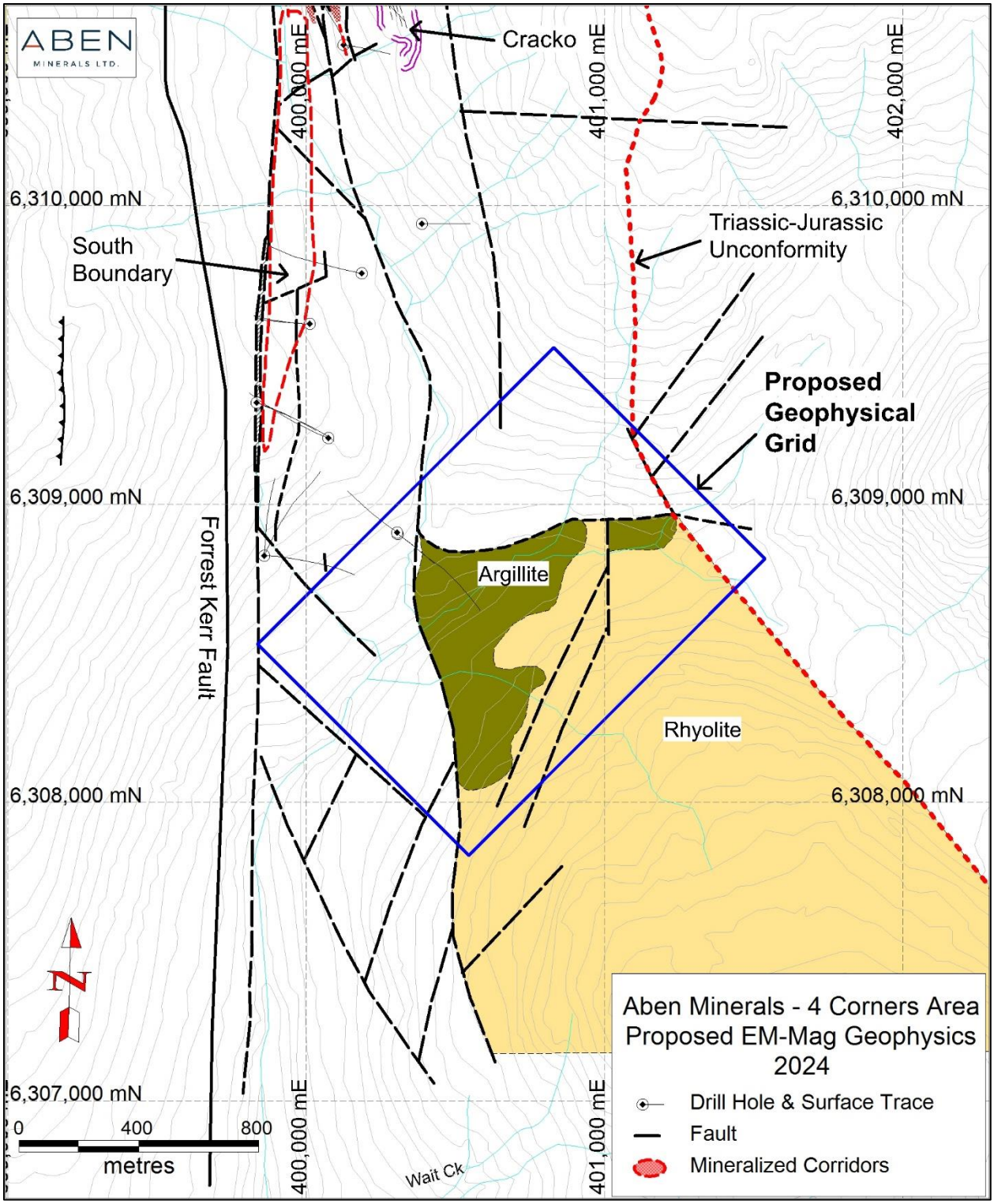


Figure 26-4: Four Corners area recommended work

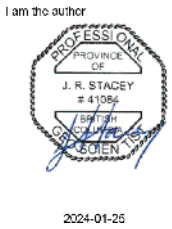
26.6 Conclusions

In conclusion, the Author considers the Forrest Kerr Property to be a property of merit that warrants additional exploration work in the areas described above. The primary goals of continued exploration should be to search for a porphyry source of mineralization in the Boundary valley, to continue drilling in the South Boundary low-grade bulk-tonnage zone, and to search for Eskay-style stratiform mineralization along favourable volcanic-sediment contact zones north and south of the Boundary valley.

At this time, the high-grade gold bearing veins at North Boundary are considered to be subeconomic, but the discovery of a mineralized porphyry nearby could potentially change the economics of the area to allow for open-pit extraction of both low- and high-grade zones peripheral to a central pit. It goes without saying that the discovery of one or more Eskay-style precious-metal-enriched VMS deposits would add considerable value to the Property.

Respectfully submitted, this 25th day of January, 2024, by

Jacques R. Stacey, MSc., P.Geo.



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Appendix I: Aben QA/QC Data

Following 77 pages

CDN Resource Laboratories Ltd.

#2, 20148 – 102nd Ave, Langley, B.C., Canada, V1M 4B4, 604-882-8422, Fax: 604-882-8466 (www.cdnlabs.com)

REFERENCE MATERIAL: CDN-CM-36

Recommended values and the "Between Lab" Two Standard Deviations

Gold	***0.316 g/t***	***± 0.034 g/t***	***Certified value***	***30g FA / ICP or AA***
Silver	***2.1 g/t***	***± 0.2 g/t***	***Certified value***	***4-acid / ICP or AA***
Silver	***2.0 g/t***	***± 0.2 g/t***	***Certified value***	***Aqua regia / ICP or AA***
Copper	***0.230 %***	***± 0.010 %***	***Certified value***	***4-acid / ICP or AA***
Copper	***0.227 %***	***± 0.012 %***	***Certified value***	***Aqua regia / ICP or AA***
Sulphur	***2.89 %***	***± 0.08 %***	***Certified value***	***Leco***

Note: Standards with an RSD of near or less than 5% are certified; RSD's of between 5% and 15% are Provisional; RSD's over 15% are Indicated. Provisional and Indicated values cannot be used to monitor accuracy with a high degree of certainty.

The certified value and between lab 2SD calculated for each element are done so for a specific analytical procedure. It is inappropriate to apply them to other techniques (eg. geochemical analyses).

PREPARED BY: CDN Resource Laboratories Ltd.
CERTIFIED BY: Duncan Sanderson, B.Sc., Licensed Assayer of British Columbia
INDEPENDENT GEOCHEMIST: Dr. Barry Smee., Ph.D., P. Geo.
DATE OF CERTIFICATION: February 17, 2014

METHOD OF PREPARATION:

Reject ore material was dried, crushed, pulverized and then passed through a 270 mesh screen. The +270 material was discarded. The -270 material was mixed for 5 days in a double-cone mixer. Splits were taken and sent to 15 laboratories for round robin assaying.

ORIGIN OF REFERENCE MATERIAL:

Standard CDN-CM-36 was prepared using ore from a project in the south-central Far East. The ore is from K-silicate, silicic and sericitic altered intermediate volcanic and related intrusive rocks exhibiting porphyry-style copper and gold mineralization.

Approximate chemical composition (from whole rock analysis) is as follows:

	Percent			Percent
SiO2	64.5		MgO	1.4
Al2O3	15.0		K2O	3.0
Fe2O3	7.7		TiO2	0.5
CaO	1.7		LOI	4.5
Na2O	1.0		S	2.9

Statistical Procedures:

The final limits were calculated after first determining if all data was compatible within a spread normally expected for similar analytical methods done by reputable laboratories. Data from any one laboratory was removed from further calculations when the mean of all analyses from that laboratory failed a t test of the global means of the other laboratories. The means and standard deviations were calculated using all remaining data. Any analysis that fell outside of the mean ±2 standard deviations was removed from the ensuing data base. The mean and standard deviations were again calculated using the remaining data. This method is different from that used by Government agencies in that the actual "between-laboratory" standard deviation is used in the calculations. This produces upper and lower limits that reflect actual individual analyses rather than a grouped set of analyses. The limits can therefore be used to monitor accuracy from individual analyses, unlike the Confidence Limits published on other standards.

REFERENCE MATERIAL CDN-CM-36

Results from round-robin assaying:

	Lab 1	Lab 2	Lab 3	Lab 4	Lab 5	Lab 6	Lab 7	Lab 8	Lab 9	Lab 10	Lab 11	Lab 12	Lab 13	Lab 14	Lab 15
FA AA/ICP	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t
CM-36-1	0.362	0.358	0.327	0.335	0.36	0.334	0.384	0.31	0.299	0.31	0.328	0.350	0.299	0.307	0.30
CM-36-2	0.352	0.320	0.298	0.297	0.35	0.326	0.340	0.33	0.305	0.33	0.297	0.335	0.303	0.325	0.32
CM-36-3	0.355	0.316	0.322	0.337	0.29	0.343	0.351	0.31	0.299	0.31	0.306	0.326	0.315	0.306	0.31
CM-36-4	0.356	0.305	0.324	0.317	0.29	0.308	0.367	0.34	0.303	0.31	0.301	0.322	0.331	0.311	0.29
CM-36-5	0.355	0.326	0.316	0.311	0.32	0.323	0.319	0.30	0.297	0.34	0.357	0.344	0.329	0.319	0.31
CM-36-6	0.307	0.322	0.317	0.314	0.34	0.307	0.300	0.31	0.303	0.31	0.309	0.379	0.319	0.317	0.31
CM-36-7	0.322	0.316	0.296	0.309	0.30	0.289	0.300	0.31	0.307	0.32	0.299	0.322	0.362	0.306	0.30
CM-36-8	0.386	0.319	0.297	0.302	0.30	0.358	0.316	0.32	0.302	0.34	0.330	0.349	0.311	0.307	0.29
CM-36-9	0.322	0.329	0.318	0.320	0.35	0.345	0.324	0.34	0.306	0.29	0.301	0.327	0.307	0.302	0.29
CM-36-10	0.333	0.326	0.296	0.302	0.29	0.310	0.336	0.30	0.306	0.32	0.313	0.321	0.329	0.304	0.30
Mean	0.345	0.324	0.311	0.314	0.319	0.324	0.334	0.317	0.303	0.318	0.314	0.338	0.321	0.310	0.302
Std. Devn.	0.0235	0.0138	0.0128	0.0134	0.0285	0.0212	0.0276	0.0149	0.0034	0.0155	0.0190	0.0184	0.0184	0.0075	0.0103
% RSD	6.82	4.27	4.11	4.27	8.92	6.52	8.28	4.71	1.13	4.87	6.04	5.46	5.74	2.41	3.42
4-acid	Ag g/t	Ag g/t	Ag g/t	Ag g/t	Ag g/t	Ag g/t	Ag g/t	Ag g/t	Ag g/t	Ag g/t	Ag g/t	Ag g/t	Ag g/t	Ag g/t	Ag g/t
CM-36-1	2.0	2.2	2.2	2.0	1.9	2.0	2.2	1.5	2.2	2.2	2.1	1.9	<2	2.2	2.0
CM-36-2	2.0	2.2	2.3	2.0	1.9	2.0	2.2	1.5	2.1	2.3	2.1	2.0	2.0	2.3	2.0
CM-36-3	<2	2.0	2.2	2.1	1.9	2.0	2.2	1.5	2.1	2.1	2.0	2.0	<2	1.9	2.0
CM-36-4	2.0	2.1	2.2	1.9	1.8	1.9	2.4	2.1	2.1	2.1	2.1	2.0	2.0	1.9	1.5
CM-36-5	<2	2.1	2.2	2.0	1.9	2.0	2.3	1.9	2.1	2.1	2.2	2.0	2.0	1.9	1.5
CM-36-6	<2	2.0	2.1	1.9	1.9	2.0	2.1	1.6	2.1	2.2	2.1	2.0	<2	2.1	2.0
CM-36-7	2.0	2.1	2.2	2.1	2.1	2.0	2.3	1.8	2.1	2.1	2.0	1.9	2.0	1.9	2.0
CM-36-8	2.0	2.1	2.3	2.0	1.8	2.0	2.1	1.9	2.1	2.2	2.1	2.1	2.0	2.1	1.5
CM-36-9	<2	2.0	2.3	2.2	2.0	2.0	2.2	1.4	2.1	2.0	1.8	2.1	<2	2.3	1.5
CM-36-10	<2	2.1	2.1	2.0	2.0	2.0	2.2	1.7	2.1	2.0	1.9	1.9	<2	1.9	1.5
Mean	2.0	2.1	2.2	2.0	1.9	2.0	2.2	1.7	2.1	2.1	2.0	2.0	2.0	2.1	1.8
Std. Devn.	0.0000	0.0738	0.0738	0.0919	0.0919	0.0316	0.0919	0.2283	0.0316	0.0948	0.1174	0.0738	0.0000	0.1716	0.2635
% RSD	0.00	3.53	3.34	4.55	4.79	1.59	4.14	13.51	1.50	4.46	5.75	3.71	0.00	8.37	15.06
4-acid	% Cu	% Cu	% Cu	% Cu	% Cu	% Cu	% Cu	% Cu	% Cu	% Cu	% Cu	% Cu	% Cu	% Cu	% Cu
CM-36-1	0.230	0.235	0.237	0.221	0.224	0.223	0.238	0.210	0.23	0.228	0.23	0.226	0.228	0.232	0.246
CM-36-2	0.228	0.236	0.224	0.228	0.221	0.224	0.234	0.214	0.23	0.229	0.23	0.223	0.235	0.234	0.239
CM-36-3	0.231	0.229	0.243	0.223	0.221	0.221	0.235	0.208	0.23	0.236	0.22	0.229	0.231	0.229	0.239
CM-36-4	0.227	0.236	0.231	0.220	0.225	0.225	0.242	0.215	0.23	0.225	0.23	0.227	0.226	0.228	0.236
CM-36-5	0.230	0.230	0.241	0.216	0.224	0.223	0.239	0.214	0.23	0.226	0.23	0.228	0.228	0.241	0.236
CM-36-6	0.231	0.227	0.230	0.227	0.227	0.221	0.243	0.216	0.23	0.228	0.23	0.228	0.226	0.234	0.241
CM-36-7	0.229	0.232	0.229	0.228	0.228	0.220	0.235	0.215	0.23	0.236	0.23	0.23	0.228	0.238	0.236
CM-36-8	0.235	0.231	0.226	0.236	0.222	0.224	0.245	0.217	0.23	0.234	0.23	0.23	0.228	0.231	0.236
CM-36-9	0.234	0.230	0.223	0.239	0.221	0.223	0.243	0.212	0.23	0.230	0.23	0.232	0.226	0.240	0.235
CM-36-10	0.231	0.221	0.216	0.228	0.225	0.219	0.245	0.214	0.23	0.229	0.23	0.225	0.225	0.238	0.233
Mean	0.231	0.231	0.230	0.227	0.224	0.222	0.240	0.213	0.230	0.230	0.229	0.228	0.228	0.234	0.238
Std. Devn.	0.0025	0.0046	0.0084	0.0071	0.0025	0.0019	0.0043	0.0028	0.0000	0.0040	0.0032	0.0027	0.0030	0.0047	0.0037
% RSD	1.07	1.98	3.66	3.11	1.13	0.88	1.77	1.31	0.00	1.74	1.38	1.17	1.30	2.00	1.56

Notes: Four acid Ag results from Lab 8 were removed for failing the t test.
Four acid Cu results from Lab 8 were removed for failing the t test.
Four acid Ag results from Labs 1 and 13 were not used as they could not provide results to one decimal place.

REFERENCE MATERIAL CDN-CM-36

Results from round-robin assaying:

	Lab 1	Lab 2	Lab 3	Lab 4	Lab 5	Lab 6	Lab 7	Lab 8	Lab 9	Lab 10	Lab 11	Lab 12	Lab 13	Lab 14	Lab 15
Leco	% S	% S	% S	% S	% S	% S	% S	% S	% S	% S	% S	% S	% S	% S	% S
CM-36-1	2.87	2.86	2.93	2.84	2.83		2.99	2.94	2.94	2.82	2.62	2.90	2.89	2.89	2.70
CM-36-2	2.95	2.83	2.91	2.87	2.92		2.92	2.91	2.95	2.84	2.96	2.89	2.90	2.90	2.68
CM-36-3	2.87	2.84	2.95	2.85	2.87		2.93	2.84	2.96	2.82	2.74	2.90	2.88	2.88	2.70
CM-36-4	2.88	2.83	2.94	2.88	2.80		2.92	2.85	2.96	2.87	2.77	2.91	2.90	2.91	2.72
CM-36-5	2.89	2.82	2.93	2.97	2.87		2.87	2.88	2.94	2.97	2.58	2.89	2.89	2.96	2.70
CM-36-6	2.91	2.72	2.94	2.83	2.82		2.90	2.92	2.93	2.96	2.74	2.90	2.89	2.87	2.72
CM-36-7	2.91	2.84	2.97	2.82	2.83		2.89	2.90	2.93	2.77	2.69	2.90	2.90	2.86	2.67
CM-36-8	2.90	2.85	2.85	2.87	2.88		2.90	2.89	2.93	2.94	2.74	2.90	2.87	2.88	2.78
CM-36-9	2.96	2.82	2.89	2.83	2.83		2.99	2.88	2.94	2.87	2.67	2.90	2.89	2.91	2.72
CM-36-10	2.91	2.87	2.90	2.87	2.86		2.93	2.86	2.97	2.87	2.73	2.91	2.92	2.98	2.81
Mean	2.91	2.83	2.92	2.86	2.85		2.92	2.89	2.95	2.87	2.72	2.90	2.89	2.90	2.72
Std. Devn.	0.0306	0.0413	0.0345	0.0430	0.0354		0.0395	0.0316	0.0143	0.0657	0.1023	0.0067	0.0134	0.0386	0.0435
% RSD	1.05	1.46	1.18	1.50	1.24		1.35	1.10	0.49	2.29	3.76	0.23	0.46	1.33	1.60
Aqua regia	Ag g/t	Ag g/t	Ag g/t	Ag g/t	Ag g/t	Ag g/t	Ag g/t	Ag g/t	Ag g/t	Ag g/t	Ag g/t	Ag g/t	Ag g/t	Ag g/t	Ag g/t
CM-36-1	2.0	2.1	2.4	2.1	1.8	2.1	2.7	2.1	2.0	1.9	2.4	1.9	<2	2.1	1.9
CM-36-2	<2	2.1	2.6	2.1	1.8	2.1	2.5	2.0	1.9	2.1	1.9	1.9	2.0	2.1	1.8
CM-36-3	2.0	2.0	2.3	2.0	1.9	2.0	2.4	2.0	1.9	2.0	2.1	1.9	<2	2.0	1.8
CM-36-4	2.0	2.0	2.2	2.0	2.0	2.0	2.6	2.0	2.1	2.1	2.2	1.8	<2	2.1	1.9
CM-36-5	2.0	2.0	2.1	2.2	1.9	1.9	3.0	2.1	2.1	2.0	2.4	1.9	<2	2.1	1.8
CM-36-6	2.0	2.0	2.3	1.9	1.9	2.0	2.4	2.0	2.1	2.0	2.0	1.8	<2	2.1	1.9
CM-36-7	<2	1.9	2.3	2.2	1.8	2.1	2.5	2.0	2.0	2.1	2.1	1.9	<2	2.1	1.8
CM-36-8	<2	2.0	2.1	2.1	1.8	1.9	3.4	2.0	1.9	2.0	1.9	1.9	<2	2.0	1.8
CM-36-9	2.0	2.0	2.0	2.0	1.9	2.1	1.5	1.9	2.1	1.9	2.1	1.8	<2	2.1	1.8
CM-36-10	<2	2.0	2.2	2.2	1.9	2.0	2.1	2.0	2.0	2.0	2.2	1.9	<2	2.1	1.9
Mean	2.0	2.0	2.3	2.1	1.9	2.0	2.5	2.0	2.0	2.0	2.1	1.9	2.0	2.1	1.8
Std. Devn.	0.0000	0.0568	0.1716	0.1033	0.0675	0.0789	0.5043	0.0568	0.0876	0.0614	0.1767	0.0483		0.0422	0.0486
% RSD	0.00	2.82	7.63	4.97	3.61	3.91	20.09	2.82	4.36	3.07	8.30	2.58		2.03	2.66
Aqua regia	% Cu	% Cu	% Cu	% Cu	% Cu	% Cu	% Cu	% Cu	% Cu	% Cu	% Cu	% Cu	% Cu	% Cu	% Cu
CM-36-1	0.236	0.231	0.218	0.232	0.220	0.221	0.215	0.222	0.23	0.229	0.22	0.223	0.232	0.229	0.243
CM-36-2	0.235	0.230	0.226	0.227	0.216	0.218	0.236	0.224	0.23	0.231	0.22	0.226	0.236	0.228	0.238
CM-36-3	0.236	0.234	0.224	0.228	0.228	0.225	0.226	0.218	0.23	0.233	0.22	0.228	0.233	0.231	0.230
CM-36-4	0.236	0.222	0.226	0.233	0.222	0.223	0.228	0.220	0.23	0.235	0.22	0.224	0.226	0.225	0.237
CM-36-5	0.236	0.218	0.219	0.233	0.223	0.223	0.228	0.222	0.23	0.232	0.22	0.228	0.230	0.231	0.231
CM-36-6	0.237	0.225	0.220	0.233	0.221	0.223	0.228	0.225	0.23	0.233	0.22	0.228	0.231	0.233	0.233
CM-36-7	0.235	0.219	0.218	0.233	0.215	0.225	0.228	0.226	0.23	0.233	0.22	0.231	0.229	0.232	0.235
CM-36-8	0.239	0.221	0.218	0.224	0.217	0.225	0.230	0.225	0.23	0.235	0.22	0.229	0.235	0.229	0.239
CM-36-9	0.237	0.226	0.216	0.229	0.226	0.222	0.214	0.221	0.23	0.223	0.22	0.232	0.236	0.235	0.237
CM-36-10	0.238	0.223	0.221	0.245	0.223	0.221	0.224	0.222	0.23	0.229	0.22	0.225	0.234	0.231	0.236
Mean	0.237	0.225	0.221	0.232	0.221	0.223	0.226	0.222	0.230	0.231	0.220	0.227	0.232	0.230	0.236
Std. Devn.	0.0013	0.0053	0.0036	0.0056	0.0042	0.0022	0.0067	0.0024	0.0000	0.0037	0.0000	0.0029	0.0033	0.0029	0.0039
% RSD	0.54	2.38	1.62	2.43	1.91	1.00	2.95	1.10	0.00	1.62	0.00	1.28	1.40	1.26	1.64

Notes: Aqua regia Ag results from Lab 7 were removed for failing the t test.
Aqua regia Ag results from Labs 1 and 13 were not used as they could not provide results to one decimal place
Leco sulphur results from Labs 11 and 15 were removed for failing the t test.
Laboratory 6 could not provide Leco sulphur results.

REFERENCE MATERIAL CDN-CM-36

Participating Laboratories:
(not in same order as listed in table of results)

Acme Analytical Laboratories Ltd., Vancouver, B.C., Canada
Actlabs, Ancaster, Ontario, Canada
Actlabs, Thunder Bay, Ontario, Canada
ALS Canada, North Vancouver, B.C., Canada
ALS, Brisbane, Queensland, Australia
ALS, Loughrea, Ireland
Alex Stewart, Mendoza, Argentina
American Assay Laboratory, Nevada, USA
Certimin, Lima, Peru
Intertek – Genalysis, Perth, Australia
SGS, Lima, Peru
SGS, Vancouver, B.C., Canada
Skyline Assayers & Laboratories, Arizona, USA
TSL Laboratories, Saskatoon, Canada
Ultra Trace, Perth, Australia

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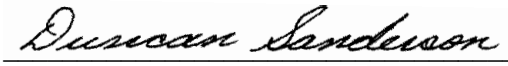
Certified by 
Duncan Sanderson, Certified Assayer of B.C.

Geochemist
Dr. Barry Smee, Ph.D., P. Geo.

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REFERENCE MATERIAL: CDN-CM-37

Recommended values and the "Between Lab" Two Standard Deviations

Gold	*0.171 g/t ± 0.024 g/t*	*Provisional value*	*30g FA / ICP or AA*
Silver	*1.28 g/t ± 0.27 g/t*	*Provisional value*	*4-acid / ICP or AA*
Silver	***1.17 g/t ± 0.12 g/t***	***Certified value***	***Aqua regia / ICP or AA***
Copper	***0.212 % ± 0.012 %***	***Certified value***	***4-acid / ICP or AA***
Copper	***0.214 % ± 0.012 %***	***Certified value***	***Aqua regia / ICP or AA***
Molybdenum	***0.0266 % ± 0.0024 %***	***Certified value***	***4-acid / ICP or AA***
Molybdenum	*0.026 % ± 0.003 %*	*Provisional value*	*Aqua regia / ICP or AA*

Note: Standards with an RSD of near or less than 5% are certified; RSD's of between 5% and 15% are Provisional; RSD's over 15% are Indicated. Provisional and Indicated values cannot be used to monitor accuracy with a high degree of certainty.

The certified value and between lab 2SD calculated for each element are done so for a specific analytical procedure. It is inappropriate to apply them to other techniques (eg. geochemical analyses).

PREPARED BY: CDN Resource Laboratories Ltd.
CERTIFIED BY: Duncan Sanderson, B.Sc., Licensed Assayer of British Columbia
INDEPENDENT GEOCHEMIST: Dr. Barry Smee., Ph.D., P. Geo.
DATE OF CERTIFICATION: July 10, 2014

METHOD OF PREPARATION:

Reject ore material was dried, crushed, pulverized and then passed through a 270 mesh screen. The +270 material was discarded. The -270 material was mixed for 5 days in a double-cone mixer. Splits were taken and sent to 15 laboratories for round robin assaying.

ORIGIN OF REFERENCE MATERIAL:

Standard CDN-CM-37 was prepared using ore from a project in the south-central Far East. The ore is from K-silicate, silicic and sericitic altered intermediate volcanic and related intrusive rocks exhibiting porphyry-style copper and gold mineralization.

Approximate chemical composition (from whole rock analysis) is as follows:

	Percent			Percent
SiO2	61.7		MgO	1.7
Al2O3	16.7		K2O	3.0
Fe2O3	6.6		TiO2	0.5
CaO	3.1		LOI	3.9
Na2O	2.1		S	1.5

Statistical Procedures:

The final limits were calculated after first determining if all data was compatible within a spread normally expected for similar analytical methods done by reputable laboratories. Data from any one laboratory was removed from further calculations when the mean of all analyses from that laboratory failed a t test of the global means of the other laboratories. The means and standard deviations were calculated using all remaining data. Any analysis that fell outside of the mean ±2 standard deviations was removed from the ensuing data base. The mean and standard deviations were again calculated using the remaining data. This method is different from that used by Government agencies in that the actual "between-laboratory" standard deviation is used in the calculations. This produces upper and lower limits that reflect actual individual analyses rather than a grouped set of analyses. The limits can therefore be used to monitor accuracy from individual analyses, unlike the Confidence Limits published on other standards.

REFERENCE MATERIAL CDN-CM-37

Results from round-robin assaying:

	Lab 1	Lab 2	Lab 3	Lab 4	Lab 5	Lab 6	Lab 7	Lab 8	Lab 9	Lab 10	Lab 11	Lab 12	Lab 13	Lab 14	Lab 15
	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t
CM-37-1	0.174	0.182	0.175	0.174	0.172	0.200	0.166	0.164	0.19	0.170	0.181	0.156	0.166	0.164	0.17
CM-37-2	0.182	0.186	0.203	0.152	0.162	0.165	0.160	0.165	0.19	0.168	0.184	0.170	0.171	0.156	0.18
CM-37-3	0.188	0.195	0.227	0.169	0.154	0.204	0.165	0.164	0.18	0.178	0.165	0.170	0.163	0.164	0.20
CM-37-4	0.178	0.192	0.168	0.201	0.151	0.174	0.163	0.167	0.18	0.171	0.197	0.155	0.140	0.167	0.18
CM-37-5	0.180	0.188	0.186	0.177	0.157	0.183	0.183	0.168	0.15	0.173	0.179	0.148	0.171	0.158	0.18
CM-37-6	0.160	0.180	0.171	0.177	0.161	0.175	0.176	0.175	0.15	0.179	0.164	0.155	0.149	0.165	0.18
CM-37-7	0.184	0.186	0.176	0.165	0.155	0.158	0.168	0.166	0.20	0.176	0.161	0.166	0.165	0.158	0.19
CM-37-8	0.162	0.187	0.174	0.151	0.150	0.232	0.178	0.178	0.19	0.168	0.157	0.154	0.143	0.155	0.18
CM-37-9	0.154	0.175	0.179	0.179	0.183	0.168	0.175	0.173	0.17	0.171	0.178	0.158	0.193	0.160	0.17
CM-37-10	0.177	0.191	0.185	0.179	0.172	0.218	0.163	0.175	0.16	0.176	0.189	0.149	0.170	0.156	0.19
Mean	0.174	0.186	0.184	0.172	0.162	0.188	0.170	0.170	0.176	0.173	0.176	0.158	0.163	0.160	0.182
Std. Devn.	0.0114	0.0060	0.0180	0.0145	0.0108	0.0246	0.0077	0.0052	0.0178	0.0040	0.0132	0.0080	0.0157	0.0043	0.0092
% RSD	6.53	3.20	9.75	8.41	6.66	13.12	4.55	3.09	10.09	2.33	7.50	5.04	9.62	2.71	5.05
4-acid	Ag g/t	Ag g/t	Ag g/t	Ag g/t	Ag g/t	Ag g/t	Ag g/t	Ag g/t	Ag g/t	Ag g/t	Ag g/t	Ag g/t	Ag g/t	Ag g/t	Ag g/t
CM-37-1	2.1	1.3	< 3	1.27	1.4	1.2	1.0	<10	1.4	1.3	1.30	1.3	<2	1.3	1.5
CM-37-2	1.4	1.2	< 3	1.27	1.4	1.3	1.0	<10	1.2	1.4	1.40	1.2	<2	1.2	1.5
CM-37-3	<0.5	1.4	< 3	1.24	1.5	1.3	1.0	<10	1.4	1.2	1.40	1.2	<2	1.2	1.5
CM-37-4	<0.5	1.3	< 3	1.24	1.3	1.3	1.0	<10	1.2	1.3	1.20	1.3	<2	1.2	1.5
CM-37-5	2.2	1.2	< 3	1.32	1.2	1.2	1.0	<10	1.3	1.7	1.20	1.2	<2	1.2	1.5
CM-37-6	1.2	1.3	< 3	1.56	1.3	1.3	0.9	<10	1.2	1.5	1.20	1.2	<2	1.3	1.5
CM-37-7	1.7	1.3	< 3	1.37	1.3	1.3	0.9	<10	1.3	1.6	1.20	1.2	<2	1.1	1.5
CM-37-8	1.1	1.3	< 3	1.22	1.2	1.3	1.2	<10	1.3	1.4	1.30	1.1	<2	1.2	1.5
CM-37-9	1.5	1.5	< 3	1.25	1.5	1.4	1.0	<10	1.0	1.3	1.30	1.2	<2	1.3	1.5
CM-37-10	1.2	1.3	< 3	1.26	1.5	1.2	1.0	<10	1.3	1.4	1.20	1.2	<2	1.2	1.5
Mean	1.55	1.31	#DIV/0!	1.30	1.36	1.28	1.00	#DIV/0!	1.26	1.41	1.27	1.21	#DIV/0!	1.22	1.50
Std. Devn.	0.4175	0.0876	#DIV/0!	0.1013	0.1174	0.0632	0.0816	#DIV/0!	0.1174	0.1524	0.0823	0.0568	#DIV/0!	0.0632	0.0000
% RSD	26.93	6.68	#DIV/0!	7.79	8.63	4.94	8.16	#DIV/0!	9.32	10.81	6.48	4.69	#DIV/0!	5.18	0.00
4-acid	% Cu	% Cu	% Cu	% Cu	% Cu	% Cu	% Cu	% Cu	% Cu	% Cu	% Cu	% Cu	% Cu	% Cu	% Cu
CM-37-1	0.207	0.223	0.211	0.214	0.219	0.205	0.211	0.220	0.229	0.201	0.211	0.205	0.211	0.211	0.218
CM-37-2	0.207	0.213	0.211	0.216	0.221	0.215	0.208	0.220	0.231	0.196	0.204	0.206	0.208	0.205	0.221
CM-37-3	0.208	0.220	0.212	0.220	0.210	0.219	0.205	0.220	0.232	0.213	0.206	0.206	0.211	0.208	0.216
CM-37-4	0.207	0.221	0.214	0.206	0.210	0.214	0.206	0.220	0.220	0.215	0.208	0.210	0.205	0.207	0.225
CM-37-5	0.207	0.215	0.213	0.213	0.214	0.220	0.204	0.220	0.226	0.214	0.207	0.209	0.211	0.211	0.218
CM-37-6	0.205	0.227	0.207	0.218	0.211	0.207	0.210	0.220	0.228	0.222	0.208	0.207	0.204	0.206	0.223
CM-37-7	0.207	0.234	0.204	0.216	0.211	0.214	0.205	0.220	0.233	0.229	0.207	0.206	0.212	0.213	0.219
CM-37-8	0.207	0.219	0.214	0.208	0.213	0.220	0.209	0.220	0.225	0.203	0.205	0.205	0.211	0.211	0.221
CM-37-9	0.207	0.217	0.213	0.223	0.211	0.209	0.215	0.220	0.216	0.212	0.208	0.206	0.203	0.210	0.216
CM-37-10	0.208	0.215	0.221	0.220	0.217	0.219	0.206	0.220	0.235	0.215	0.206	0.207	0.208	0.211	0.218
Mean	0.207	0.220	0.212	0.215	0.214	0.214	0.208	0.220	0.227	0.212	0.207	0.207	0.208	0.209	0.220
Std. Devn.	0.0008	0.0063	0.0045	0.0054	0.0040	0.0056	0.0034	0.0000	0.0060	0.0098	0.0018	0.0016	0.0033	0.0024	0.0030
% RSD	0.39	2.88	2.12	2.49	1.86	2.59	1.64	0.00	2.63	4.63	0.88	0.79	1.60	1.17	1.35
4-acid	% Mo	% Mo	% Mo	% Mo	% Mo	% Mo	% Mo	% Mo	% Mo	% Mo	% Mo	% Mo	% Mo	% Mo	% Mo
CM-37-1	0.0260	0.0259	0.0280	0.0257	0.0271	0.0270	0.0262	0.0300	0.0274	0.0251	0.0275	0.0250	0.0245	0.0270	0.0294
CM-37-2	0.0260	0.0251	0.0280	0.0260	0.0263	0.0280	0.0269	0.0300	0.0279	0.0247	0.0267	0.0250	0.0238	0.0261	0.0291
CM-37-3	0.0260	0.0251	0.0280	0.0256	0.0257	0.0290	0.0258	0.0300	0.0285	0.0256	0.0265	0.0240	0.0240	0.0265	0.0286
CM-37-4	0.0260	0.0263	0.0270	0.0261	0.0253	0.0290	0.0272	0.0300	0.0275	0.0270	0.0269	0.0250	0.0231	0.0260	0.0276
CM-37-5	0.0270	0.0255	0.0270	0.0259	0.0253	0.0290	0.0272	0.0300	0.0282	0.0259	0.0269	0.0260	0.0232	0.0262	0.0285
CM-37-6	0.0260	0.0260	0.0270	0.0261	0.0253	0.0280	0.0274	0.0300	0.0267	0.0252	0.0274	0.0250	0.0230	0.0264	0.0281
CM-37-7	0.0260	0.0266	0.0280	0.0257	0.0250	0.0280	0.0268	0.0300	0.0284	0.0264	0.0269	0.0260	0.0223	0.0253	0.0296
CM-37-8	0.0260	0.0256	0.0280	0.0262	0.0254	0.0280	0.0276	0.0300	0.0275	0.0240	0.0276	0.0240	0.0240	0.0254	0.0280
CM-37-9	0.0260	0.0257	0.0280	0.0266	0.0260	0.0270	0.0277	0.0300	0.0260	0.0250	0.0275	0.0250	0.0226	0.0253	0.0281
CM-37-10	0.0270	0.0249	0.0290	0.0255	0.0248	0.0290	0.0270	0.0300	0.0295	0.0252	0.0269	0.0250	0.0238	0.0257	0.0281
Mean	0.026	0.026	0.028	0.026	0.026	0.028	0.027	0.030	0.028	0.025	0.027	0.025	0.023	0.026	0.029
Std. Devn.	0.0004	0.0005	0.0006	0.0003	0.0007	0.0008	0.0006	0.0000	0.0010	0.0009	0.0004	0.0007	0.0007	0.0006	0.0007
% RSD	1.61	2.13	2.28	1.27	2.67	2.80	2.22	0.00	3.54	3.38	1.42	2.67	2.98	2.18	2.32

Notes: Four acid Cu results from laboratory 9 were removed for failing the t test.
Four acid Mo results from laboratory 13 were removed for failing the t test.

REFERENCE MATERIAL CDN-CM-37

Results from round-robin assaying:

	Lab 1	Lab 2	Lab 3	Lab 4	Lab 5	Lab 6	Lab 7	Lab 8	Lab 9	Lab 10	Lab 11	Lab 12	Lab 13	Lab 14	Lab 15
Aqua regia	Ag g/t	Ag g/t	Ag g/t	Ag g/t	Ag g/t	Ag g/t	Ag g/t	Ag g/t	Ag g/t	Ag g/t	Ag g/t	Ag g/t	Ag g/t	Ag g/t	Ag g/t
CM-37-1	<2	1.10	1.20	1.09	1.20	1.10	1.00	<10	1.40	1.00	1.2	1.10	<2	1.20	1.20
CM-37-2	<2	1.10	1.10	1.07	1.20	1.30	1.00	<10	1.40	1.00	1.2	1.20	<2	1.30	1.15
CM-37-3	<2	1.00	1.20	1.12	1.10	1.10	1.10	<10	1.40	1.20	1.0	1.20	<2	1.20	1.20
CM-37-4	<2	1.10	1.20	1.10	1.20	1.20	1.10	<10	1.40	1.10	1.4	1.20	<2	1.20	1.25
CM-37-5	<2	1.10	1.20	1.12	1.30	1.20	1.10	<10	1.30	1.20	1.2	1.10	<2	1.10	1.20
CM-37-6	<2	1.10	1.10	1.18	1.20	1.30	1.00	<10	1.40	1.30	1.2	1.10	<2	1.20	1.20
CM-37-7	<2	1.10	1.10	1.12	1.20	1.20	1.00	<10	1.40	1.20	1.2	1.10	<2	1.20	1.15
CM-37-8	<2	1.10	1.20	1.12	1.20	1.20	1.00	<10	1.30	1.10	1.2	1.10	<2	1.20	1.15
CM-37-9	<2	1.10	1.10	1.19	1.30	1.20	1.10	<10	1.30	1.20	1.2	1.10	<2	1.20	1.20
CM-37-10	<2	1.10	1.20	1.12	1.20	1.30	1.00	<10	1.40	1.20	1.0	1.20	<2	1.30	1.20
Mean	#DIV/0!	1.09	1.16	1.12	1.21	1.21	1.04	#DIV/0!	1.37	1.15	1.18	1.14	#DIV/0!	1.21	1.19
Std. Devn.	#DIV/0!	0.0316	0.0516	0.0368	0.0568	0.0738	0.0516	#DIV/0!	0.0483	0.0972	0.1135	0.0516	#DIV/0!	0.0568	0.0316
% RSD	#DIV/0!	2.90	4.45	3.28	4.69	6.10	4.97	#DIV/0!	3.53	8.45	9.62	4.53	#DIV/0!	4.69	2.66
Aqua regia	% Cu	% Cu	% Cu	% Cu	% Cu	% Cu	% Cu	% Cu	% Cu	% Cu	% Cu	% Cu	% Cu	% Cu	% Cu
CM-37-1	0.207	0.222	0.229	0.221	0.209	0.206	0.214	0.21	0.211	0.193	0.219	0.207	0.209	0.215	0.220
CM-37-2	0.210	0.215	0.222	0.221	0.217	0.208	0.211	0.21	0.206	0.196	0.220	0.207	0.209	0.205	0.222
CM-37-3	0.211	0.216	0.217	0.218	0.217	0.210	0.211	0.21	0.214	0.201	0.221	0.206	0.209	0.204	0.217
CM-37-4	0.207	0.217	0.224	0.220	0.218	0.206	0.210	0.21	0.213	0.196	0.217	0.203	0.209	0.201	0.225
CM-37-5	0.209	0.221	0.222	0.228	0.219	0.209	0.213	0.21	0.214	0.199	0.222	0.206	0.208	0.214	0.227
CM-37-6	0.204	0.226	0.222	0.218	0.215	0.209	0.211	0.22	0.215	0.202	0.220	0.202	0.212	0.214	0.219
CM-37-7	0.210	0.223	0.222	0.215	0.215	0.212	0.211	0.22	0.215	0.200	0.220	0.207	0.207	0.204	0.216
CM-37-8	0.210	0.222	0.224	0.225	0.214	0.210	0.209	0.22	0.214	0.187	0.221	0.208	0.206	0.210	0.218
CM-37-9	0.207	0.220	0.217	0.214	0.219	0.212	0.211	0.22	0.213	0.200	0.221	0.207	0.204	0.206	0.221
CM-37-10	0.212	0.223	0.215	0.218	0.205	0.206	0.210	0.22	0.211	0.198	0.222	0.204	0.206	0.202	0.222
Mean	0.209	0.221	0.221	0.220	0.215	0.209	0.211	0.215	0.213	0.197	0.220	0.206	0.208	0.207	0.221
Std. Devn.	0.0024	0.0035	0.0041	0.0043	0.0045	0.0023	0.0014	0.0053	0.0027	0.0044	0.0016	0.0020	0.0022	0.0054	0.0035
% RSD	1.15	1.59	1.86	1.94	2.11	1.10	0.69	2.45	1.25	2.24	0.74	0.97	1.07	2.59	1.57
Aqua regia	% Mo	% Mo	% Mo	% Mo	% Mo	% Mo	% Mo	% Mo	% Mo	% Mo	% Mo	% Mo	% Mo	% Mo	% Mo
CM-37-1	0.0260	0.0267	0.0269	0.0187	0.0196	0.0280	0.0235	0.02	0.0230	0.0247	0.0276	0.0250	0.0253	0.0223	0.0286
CM-37-2	0.0260	0.0261	0.0263	0.0180	0.0201	0.0280	0.0238	0.02	0.0232	0.0244	0.0274	0.0250	0.0257	0.0231	0.0301
CM-37-3	0.0260	0.0257	0.0261	0.0185	0.0198	0.0280	0.0231	0.02	0.0234	0.0240	0.0276	0.0260	0.0261	0.0235	0.0300
CM-37-4	0.0260	0.0247	0.0260	0.0181	0.0202	0.0270	0.0241	0.02	0.0235	0.0266	0.0272	0.0260	0.0256	0.0226	0.0296
CM-37-5	0.0250	0.0267	0.0260	0.0185	0.0212	0.0280	0.0248	0.02	0.0235	0.0252	0.0272	0.0250	0.0255	0.0226	0.0289
CM-37-6	0.0260	0.0266	0.0254	0.0184	0.0199	0.0290	0.0238	0.02	0.0230	0.0250	0.0276	0.0260	0.0268	0.0240	0.0278
CM-37-7	0.0260	0.0269	0.0263	0.0180	0.0208	0.0270	0.0235	0.02	0.0229	0.0242	0.0274	0.0250	0.0259	0.0227	0.0287
CM-37-8	0.0260	0.0269	0.0263	0.0186	0.0205	0.0280	0.0228	0.02	0.0233	0.0252	0.0286	0.0260	0.0262	0.0237	0.0280
CM-37-9	0.0260	0.0273	0.0258	0.0185	0.0206	0.0280	0.0233	0.02	0.0232	0.0245	0.0276	0.0250	0.0263	0.0228	0.0286
CM-37-10	0.0260	0.0267	0.0263	0.0190	0.0205	0.0280	0.0244	0.02	0.0238	0.0244	0.0278	0.0250	0.0253	0.0236	0.0285
Mean	0.026	0.026	0.026	0.018	0.020	0.028	0.024	0.020	0.023	0.025	0.028	0.025	0.026	0.023	0.029
Std. Devn.	0.0003	0.0008	0.0004	0.0003	0.0005	0.0006	0.0006	0.0000	0.0003	0.0007	0.0004	0.0005	0.0005	0.0006	0.0008
% RSD	1.22	2.84	1.50	1.82	2.42	2.03	2.55	0.00	1.19	3.01	1.45	2.03	1.87	2.49	2.72

Notes: Aqua regia Ag results from laboratories 7 and 9 were removed for failing the t test.
Aqua regia Mo results from laboratories 4 and 5 were removed for failing the t test.

REFERENCE MATERIAL CDN-CM-37

Participating Laboratories:
(not in same order as listed in table of results)

Acme Analytical Laboratories Ltd., Vancouver, BC, Canada
Activation Laboratories, Ancaster, Ontario, Canada
Activation Laboratories, Thunder Bay, Ontario, Canada
AGAT, Mississauga, Ontario, canada
ALS Chemex, North Vancouver, B.C., Canada
ALS, Loughrea, Ireland
American Assay Laboratories Inc., Sparks, Nevada, USA
Certimin S.A., Lima, Peru
Intertek – Genalysis, Perth, Australia
Met-Solve Analytical Services Ltd., Langley, BC, Canada
SGS, Lima, Peru
SGS, Vancouver, BC, Canada
Skyline Assayers & Laboratories, Arizona, USA
TSL Laboratories Ltd., Saskatoon, SK, Canada
Ultra Trace Pty. Ltd., Australia

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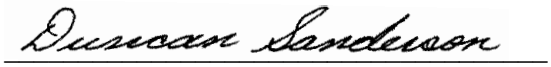
Certified by 
Duncan Sanderson, Certified Assayer of B.C.

Geochemist
Dr. Barry Smee, Ph.D., P. Geo.

CDN Resource Laboratories Ltd.

#2, 20148 – 102nd Ave, Langley, B.C., Canada, V1M 4B4, 604-882-8422, Fax: 604-882-8466 (www.cdnlabs.com)

REFERENCE MATERIAL: CDN-CM-40

Recommended values and the "Between Lab" Two Standard Deviations

Gold	***1.31 g/t***	**±**	***0.12 g/t***	***Certified value***	***30g FA / ICP or AA***
Silver	***18 g/t***	**±**	***2 g/t***	***Certified value***	***4-acid / ICP or AA***
Copper	***0.561 %***	**±**	***0.032 %***	***Certified value***	***4-acid / ICP or AA***
Molybdenum	***0.060 %***	**±**	***0.004 %***	***Certified value***	***4-acid / ICP or AA***

Note: Standards with an RSD of near or less than 5% are certified; RSD's of between 5% and 15% are Provisional; RSD's over 15% are Indicated. Provisional and Indicated values cannot be used to monitor accuracy with a high degree of certainty.

The certified value and between lab 2SD calculated for each element are based on specific analytical procedures. It is inappropriate to apply them to other techniques.

PREPARED BY: CDN Resource Laboratories Ltd.
CERTIFIED BY: Duncan Sanderson, B.Sc., Licensed Assayer of British Columbia
INDEPENDENT GEOCHEMIST: Dr. Barry Smee., Ph.D., P. Geo.
DATE OF CERTIFICATION: April 2016

METHOD OF PREPARATION:

Reject ore material was dried, crushed, pulverized and then passed through a 270 mesh screen. The +270 material was discarded. The –270 material was mixed for 5 days in a double-cone mixer. Splits were taken and sent to 15 laboratories for round robin assaying.

ORIGIN OF REFERENCE MATERIAL:

Standard CDN-CM-40 was prepared using a blend of ores and granitic rock.

Approximate chemical composition (from whole rock analysis) is as follows:

	Percent			Percent
SiO2	55.9		MgO	8.0
Al2O3	12.9		K2O	1.0
Fe2O3	8.5		MnO	0.2
CaO	6.9		TiO2	0.4
Na2O	2.3		LOI	2.7
S	1.4		C	0.1

Statistical Procedures:

The final limits were calculated after first determining if all data was compatible within a spread normally expected for similar analytical methods done by reputable laboratories. Data from any one laboratory was removed from further calculations when the mean of all analyses from that laboratory failed a t test of the global means of the other laboratories. The means and standard deviations were calculated using all remaining data. Any analysis that fell outside of the mean ±2 standard deviations was removed from the ensuing data base. The mean and standard deviations were again calculated using the remaining data. This method is different from that used by Government agencies in that the actual "between-laboratory" standard deviation is used in the calculations. This produces upper and lower limits that reflect actual individual analyses rather than a grouped set of analyses. The limits can therefore be used to monitor accuracy from individual analyses, unlike the Confidence Limits published on other standards.

Results from round-robin assaying:

	Lab 1	Lab 2	Lab 3	Lab 4	Lab 5	Lab 6	Lab 7	Lab 8	Lab 9	Lab 10	Lab 11	Lab 12	Lab 13	Lab 14	Lab 15
Instrumental	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t
CM-40-1	1.34	1.26	1.22	1.32	1.35	1.25	1.24	1.30	1.38	1.33	1.28	1.50	1.34	1.40	1.36
CM-40-2	1.42	1.30	1.30	1.27	1.28	1.39	1.27	1.32	1.26	1.37	1.37	1.33	1.27	1.37	1.32
CM-40-3	1.34	1.28	1.26	1.27	1.38	1.34	1.22	1.23	1.41	1.46	1.39	1.38	1.39	1.28	1.37
CM-40-4	1.28	1.25	1.30	1.20	1.33	1.24	1.27	1.27	1.27	1.39	1.26	1.44	1.33	1.28	1.30
CM-40-5	1.32	1.29	1.30	1.20	1.30	1.31	1.20	1.27	1.27	1.34	1.35	1.45	1.31	1.31	1.29
CM-40-6	1.26	1.41	1.21	1.30	1.37	1.36	1.22	1.30	1.23	1.37	1.27	1.31	1.36	1.40	1.20
CM-40-7	1.19	1.47	1.31	1.30	1.32	1.32	1.22	1.23	1.32	1.41	1.28	1.36	1.33	1.42	1.32
CM-40-8	1.34	1.27	1.25	1.26	1.29	1.35	1.29	1.18	1.37	1.43	1.33	1.37	1.28	1.33	1.23
CM-40-9	1.23	1.37	1.33	1.24	1.33	1.38	1.28	1.24	1.30	1.35	1.28	1.44	1.33	1.39	1.40
CM-40-10	1.40	1.31	1.25	1.24	1.30	1.30	1.21	1.26	1.23	1.35	1.38	1.35	1.30	1.39	1.31
Mean	1.31	1.32	1.27	1.26	1.33	1.32	1.24	1.26	1.30	1.38	1.32	1.39	1.32	1.36	1.31
Std. Devn.	0.0727	0.0723	0.0419	0.0408	0.0342	0.0519	0.0322	0.0416	0.0644	0.0416	0.0496	0.0598	0.0349	0.0525	0.0609
% RSD	5.55	5.48	3.29	3.24	2.58	3.92	2.59	3.30	4.94	3.01	3.76	4.30	2.63	3.87	4.65
4-acid	Ag g/t	Ag g/t	Ag g/t	Ag g/t	Ag g/t	Ag g/t	Ag g/t	Ag g/t	Ag g/t	Ag g/t	Ag g/t	Ag g/t	Ag g/t	Ag g/t	Ag g/t
CM-40-1	20	16	16	17.0	18	18.5	19	19.1	19.1	16.8	19	19	18.4	17	17
CM-40-2	19	16	16	17.0	17	16.7	19	18.9	18.4	17.1	18	19	17.4	18	16
CM-40-3	19	18	16	16.5	18	17.6	19	19.1	20.0	17.4	17	19	18.2	18	17
CM-40-4	18	18	15	17.0	19	17.3	19	18.1	18.2	17.8	18	19	18.9	18	17
CM-40-5	19	17	16	18.5	18	17.5	19	19.4	18.5	17.1	18	18	18.6	17	17
CM-40-6	18	16	17	17.0	18	16.9	18	18.9	18.1	16.9	17	20	18.1	17	17
CM-40-7	20	17	16	17.5	18	17.3	18	19.0	18.1	17.1	18	20	17.8	18	18
CM-40-8	20	17	18	17.0	20	17.1	18	19.1	18.0	17.0	17	19	19.6	17	18
CM-40-9	19	17	17	18.0	19	16.6	19	18.7	18.0	16.9	17	21	20.0	18	17
CM-40-10	19	18	16	17.5	17	17.0	19	19.1	18.3	17.0	17	19	17.4	18	19
Mean	19	17	16	17.3	18	17.3	19	18.9	18.5	17.1	18	19	18.4	18	17
Std. Devn.	0.738	0.816	0.823	0.587	0.919	0.546	0.483	0.347	0.629	0.292	0.699	0.823	0.867	0.516	0.823
% RSD	3.86	4.80	5.05	3.39	5.05	3.17	2.58	1.83	3.41	1.71	3.97	4.27	4.70	2.93	4.76
	Lab 1	Lab 2	Lab 3	Lab 4	Lab 5	Lab 6	Lab 7	Lab 8	Lab 9	Lab 10	Lab 11	Lab 12	Lab 13	Lab 14	Lab 15
4-acid	% Cu	% Cu	% Cu	% Cu	% Cu	% Cu	% Cu	% Cu	% Cu	% Cu	% Cu	% Cu	% Cu	% Cu	% Cu
CM-40-1	0.610	0.599	0.532	0.550	0.564	0.612	0.590	0.590	0.550	0.594	0.544	0.711	0.559	0.554	0.556
CM-40-2	0.558	0.589	0.549	0.560	0.551	0.560	0.560	0.596	0.520	0.564	0.558	0.656	0.556	0.552	0.587
CM-40-3	0.614	0.532	0.555	0.552	0.550	0.556	0.560	0.619	0.520	0.584	0.558	0.594	0.554	0.550	0.557
CM-40-4	0.570	0.549	0.540	0.555	0.561	0.565	0.560	0.588	0.530	0.578	0.564	0.623	0.557	0.548	0.553
CM-40-5	0.550	0.567	0.542	0.560	0.560	0.632	0.590	0.580	0.520	0.567	0.543	0.664	0.555	0.553	0.545
CM-40-6	0.565	0.545	0.550	0.556	0.562	0.568	0.560	0.589	0.610	0.561	0.559	0.742	0.567	0.540	0.543
CM-40-7	0.550	0.530	0.537	0.564	0.563	0.613	0.580	0.579	0.520	0.558	0.555	0.740	0.559	0.550	0.542
CM-40-8	0.561	0.536	0.555	0.553	0.569	0.623	0.580	0.582	0.520	0.599	0.563	0.653	0.571	0.545	0.586
CM-40-9	0.546	0.561	0.539	0.569	0.559	0.551	0.570	0.602	0.520	0.569	0.562	0.635	0.559	0.556	0.538
CM-40-10	0.542	0.552	0.556	0.565	0.568	0.574	0.570	0.585	0.520	0.587	0.587	0.564	0.564	0.560	0.540
Mean	0.567	0.556	0.545	0.558	0.561	0.586	0.572	0.591	0.533	0.576	0.559	0.658	0.560	0.551	0.555
Std. Devn.	0.0255	0.0234	0.0086	0.0062	0.0063	0.0307	0.0123	0.0121	0.0287	0.0144	0.0122	0.0590	0.0055	0.0057	0.0180
% RSD	4.49	4.21	1.57	1.12	1.12	5.25	2.15	2.05	5.38	2.50	2.18	8.97	0.99	1.03	3.25
4-acid	% Mo	% Mo	% Mo	% Mo	% Mo	% Mo	% Mo	% Mo	% Mo	% Mo	% Mo	% Mo	% Mo	% Mo	% Mo
CM-40-1	0.065	0.054	0.059	0.061	0.062	0.061	0.060	0.061	0.058	0.054	0.058	0.06	0.06	0.06	0.058
CM-40-2	0.068	0.054	0.059	0.063	0.060	0.060	0.060	0.062	0.058	0.053	0.064	0.06	0.06	0.06	0.061
CM-40-3	0.059	0.053	0.061	0.062	0.060	0.058	0.060	0.062	0.058	0.056	0.058	0.06	0.06	0.06	0.06
CM-40-4	0.060	0.055	0.058	0.061	0.061	0.058	0.060	0.058	0.057	0.057	0.059	0.06	0.06	0.06	0.059
CM-40-5	0.060	0.052	0.061	0.064	0.061	0.062	0.060	0.061	0.057	0.055	0.058	0.06	0.06	0.06	0.059
CM-40-6	0.060	0.053	0.060	0.061	0.061	0.059	0.060	0.060	0.059	0.055	0.058	0.06	0.06	0.06	0.059
CM-40-7	0.062	0.052	0.059	0.064	0.060	0.058	0.060	0.061	0.056	0.054	0.059	0.07	0.06	0.06	0.058
CM-40-8	0.059	0.052	0.059	0.064	0.062	0.059	0.060	0.060	0.058	0.057	0.059	0.06	0.06	0.06	0.059
CM-40-9	0.059	0.055	0.061	0.064	0.062	0.057	0.060	0.057	0.058	0.057	0.060	0.07	0.06	0.06	0.058
CM-40-10	0.061	0.056	0.060	0.063	0.062	0.058	0.060	0.060	0.058	0.055	0.063	0.06	0.06	0.06	0.059
Mean	0.061	0.054	0.060	0.063	0.061	0.059	0.060	0.060	0.058	0.055	0.060	0.062	0.061	0.059	0.059
Std. Devn.	0.0030	0.0014	0.0009	0.0012	0.0009	0.0017	0.0000	0.0016	0.0008	0.0014	0.0022	0.0030	0.0013	0.0014	0.0009
% RSD	4.87	2.67	1.47	1.95	1.43	2.80	0.00	2.64	1.43	2.56	3.64	4.78	2.15	2.44	1.60

Notes: Four acid Cu results from lab 9 and lab 12 were removed for failing the t-test.
Four acid Mo results from lab 2 were removed for failing the t-test.

Participating Laboratories:
(not in same order as listed in table of results)

Activation Laboratories, Ancaster, Ontario, Canada
Activation Laboratories, Thunder Bay, Ontario, Canada
AGAT, Mississauga, Ontario, Canada
ALS Canada, North Vancouver, B.C., Canada
ALS OMAC, Loughrea, Ireland
ALS South America, Lima, Peru
Argetest, Ankara, Turkey
Bureau Veritas (Acme) , Vancouver, BC, Canada
Bureau Veritas (Ultra Trace), Perth, Australia
Certimin S.A., Lima, Peru
Met-Solve Analytical Services Ltd., Langley, BC, Canada
SGS, Lima, Peru
SGS, Vancouver, BC, Canada
Skyline Assayers & Laboratories, Arizona, USA
TSL Laboratories Ltd., Saskatoon, SK, Canada

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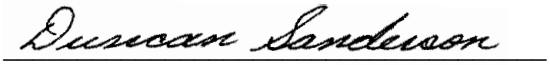
Certified by 
Duncan Sanderson, Certified Assayer of B.C.

Geochemist
Dr. Barry Smee, Ph.D., P. Geo.

2017 STANDARDS

Standard CDN-CM-36				
Element	**Mean**	**Error**	**Low**	**High**
Au (ppm)	0.316	0.034	0.282	0.35
Ag (ppm)	2	0.2	1.8	2.2
Cu (ppm)	2270	120	2150	2390
S (%)	2.89	0.08	2.81	2.97

Hole ID	Sample #	Sample Type	Au (ppm)	Ag (ppm)	Cu (ppm)	S (%)	Au comp	Ag comp	Cu comp	S comp
FK17-01	835501	Standard CDN-CM-36	0.291	2	2320	2.92	-0.025	0	50	0.03
FK17-02	835631	Standard CDN-CM-36	0.285	2	2310	2.96	-0.031	0	40	0.07
FK17-03	835693	Standard CDN-CM-36	0.328	1.9	2230	2.74	0.012	-0.1	-40	-0.15
FK17-04	835847	Standard CDN-CM-36	0.32	2	2320	2.87	0.004	0	50	-0.02
FK17-04	835890	Standard CDN-CM-36	0.306	2.2	2280	2.84	-0.01	0.2	10	-0.05
FK17-04	835960	Standard CDN-CM-36	0.318	2.1	2400	2.95	0.002	0.1	130	0.06
FK17-04	836030	Standard CDN-CM-36	0.297	2.1	2420	2.99	-0.019	0.1	150	0.1
FK17-05	836278	Standard CDN-CM-36	0.298	2	2410	2.99	-0.018	0	140	0.1
FK17-05	836330	Standard CDN-CM-36	0.28	1.8	2260	2.83	-0.036	-0.2	-10	-0.06
FK17-06	836415	Standard CDN-CM-36	0.302	1.9	2350	2.94	-0.014	-0.1	80	0.05
FK17-06	836510	Standard CDN-CM-36	0.307	2.1	2370	2.96	-0.009	0.1	100	0.07
FK17-07	836520	Standard CDN-CM-36	0.296	2	2230	2.8	-0.02	0	-40	-0.09
FK17-07	836770	Standard CDN-CM-36	0.326	2	2330	2.96	0.01	0	60	0.07
FK17-08	836976	Standard CDN-CM-36	0.332	2	2280	2.79	0.016	0	10	-0.1
FK17-08	837090	Standard CDN-CM-36	0.301	2	2330	2.85	-0.015	0	60	-0.04
FK17-09	837223	Standard CDN-CM-36	0.276	1.9	2320	2.8	-0.04	-0.1	50	-0.09
FK17-09	837380	Standard CDN-CM-36	0.335	2	2330	2.78	0.019	0	60	-0.11
FK17-09	837630	Standard CDN-CM-36	0.321	2	2360	2.97	0.005	0	90	0.08

2017 BLANKS

Hole ID	Sample #	Sample Type	Au (ppm)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
FK17-01	835516	Blank	0.0005	0.1	4	3	34
FK17-01	835530	Blank	0.0005	0.1	5	3	36
FK17-01	835540	Blank	0.0005	0.1	4	3	48
FK17-01	835560	Blank	0.0005	0.1	4	2	38
FK17-01	835580	Blank	0.0005	0.1	10	4	37
FK17-01	835600	Blank	0.0005	0.1	6	4	40
FK17-01	835620	Blank	0.0005	0.1	5	4	40
FK17-02	835650	Blank	0.0005	0.1	4	1	36
FK17-02	835670	Blank	0.0005	0.1	3	3	39

Hole ID	Sample #	Sample Type	Au (ppm)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
FK17-02	835690	Blank	0.035	0.1	9	2	35
FK17-03	835710	Blank	0.0005	0.1	3	2	35
FK17-03	835730	Blank	0.0005	0.1	6	1	33
FK17-03	835740	Blank	0.0005	0.1	7	3	40
FK17-03	835760	Blank	0.0005	0.1	5	3	40
FK17-03	835780	Blank	0.0005	0.1	7	2	36
FK17-03	835800	Blank	0.0005	0.1	6	2	37
FK17-03	835820	Blank	0.0005	0.1	7	4	35
FK17-03	835840	Blank	0.0005	0.1	6	3	32
FK17-04	835860	Blank	0.013	0.1	48	2	37
FK17-04	835870	Blank	0.005	0.1	8	2	36
FK17-04	835900	Blank	0.0005	0.1	18	2	34
FK17-04	835920	Blank	0.0005	0.1	5	2	37
FK17-04	835940	Blank	0.002	0.1	2	2	33
FK17-04	835970	Blank	0.0005	0.1	2	2	30
FK17-04	835990	Blank	0.0005	0.1	3	3	29
FK17-04	836010	Blank	0.0005	0.1	5	2	39
FK17-04	836040	Blank	0.0005	0.1	4	4	43
FK17-04	836060	Blank	0.001	0.1	5	3	33
FK17-04	836080	Blank	0.0005	0.1	2	2	37
FK17-04	836100	Blank	0.0005	0.1	3	3	36
FK17-04	836120	Blank	0.0005	0.1	2	2	35
FK17-04	836140	Blank	0.0005	0.1	3	1	32
FK17-04	836160	Blank	0.0005	0.1	3	3	33
FK17-04	836180	Blank	0.0005	0.1	3	2	32
FK17-04	836200	Blank	0.0005	0.1	4	4	35
FK17-04	836220	Blank	0.0005	0.1	4	3	34
FK17-04	836240	Blank	0.0005	0.1	4	4	37
FK17-04	836250	Blank	0.0005	0.1	4	4	34
FK17-04	836270	Blank	0.0005	0.1	3	3	34
FK17-05	836290	Blank	0.0005	0.1	3	2	34
FK17-05	836310	Blank	0.002	0.1	22	3	36
FK17-05	836320	Blank	0.0005	0.1	5	2	32
FK17-05	836350	Blank	0.0005	0.1	3	1	37
FK17-05	836370	Blank	0.0005	0.1	4	3	34
FK17-05	836390	Blank	0.0005	0.1	10	5	38
FK17-05	836410	Blank	0.0005	0.1	5	4	33
FK17-06	836430	Blank	0.0005	0.1	3	3	32
FK17-06	836450	Blank	0.0005	0.1	2	3	34
FK17-06	836470	Blank	0.0005	0.1	4	3	40

Hole ID	Sample #	Sample Type	Au (ppm)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
FK17-06	836490	Blank	0.0005	0.1	4	3	33
FK17-07	836530	Blank	0.0005	0.1	3	1	33
FK17-07	836550	Blank	0.0005	0.1	3	2	36
FK17-07	836570	Blank	0.0005	0.1	3	1	32
FK17-07	836590	Blank	0.0005	0.1	3	1	31
FK17-07	836610	Blank	0.0005	0.1	5	1	33
FK17-07	836630	Blank	0.0005	0.1	7	6	31
FK17-07	836650	Blank	0.0005	0.1	6	2	33
FK17-07	836670	Blank	0.003	0.1	3	2	31
FK17-07	836690	Blank	0.0005	0.1	5	8	36
FK17-07	836710	Blank	0.0005	0.1	2	2	30
FK17-07	836730	Blank	0.0005	0.1	2	2	35
FK17-07	836750	Blank	0.0005	0.1	3	2	34
FK17-07	836780	Blank	0.0005	0.1	4	3	33
FK17-07	836800	Blank	0.0005	0.1	3	2	36
FK17-07	836820	Blank	0.0005	0.1	3	3	34
FK17-07	836840	Blank	0.0005	0.1	3	3	32
FK17-07	836860	Blank	0.0005	0.1	2	2	33
FK17-07	836880	Blank	0.0005	0.1	2	2	32
FK17-07	836910	Blank	0.0005	0.1	2	3	34
FK17-07	836930	Blank	0.0005	0.1	3	2	35
FK17-07	836950	Blank	0.0005	0.1	2	1	35
FK17-07	836960	Blank	0.0005	0.1	3	3	35
FK17-08	836980	Blank	0.0005	0.1	4	2	33
FK17-08	837000	Blank	0.0005	0.1	4	3	36
FK17-08	837020	Blank	0.0005	0.1	3	4	35
FK17-08	837040	Blank	0.0005	0.1	3	3	34
FK17-08	837060	Blank	0.0005	0.1	4	1	33
FK17-08	837080	Blank	0.0005	0.1	3	2	36
FK17-08	837110	Blank	0.0005	0.1	3	1	31
FK17-08	837130	Blank	0.0005	0.1	2	2	35
FK17-08	837150	Blank	0.0005	0.1	2	2	32
FK17-08	837170	Blank	0.0005	0.1	3	3	35
FK17-08	837190	Blank	0.0005	0.1	3	3	36
FK17-08	837210	Blank	0.0005	0.1	4	2	35
FK17-09	837230	Blank	0.0005	0.1	2	3	32
FK17-09	837250	Blank	0.0005	0.1	2	4	36
FK17-09	837270	Blank	0.0005	0.1	5	2	35
FK17-09	837290	Blank	0.0005	0.1	3	3	33
FK17-09	837310	Blank	0.0005	0.1	5	5	35

Hole ID	Sample #	Sample Type	Au (ppm)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
FK17-09	837330	Blank	0.0005	0.1	3	4	33
FK17-09	837350	Blank	0.0005	0.1	3	5	34
FK17-09	837360	Blank	0.0005	0.1	14	4	33
FK17-09	837370	Blank	0.0005	0.1	8	7	44
FK17-09	837410	Blank	0.0005	0.1	3	3	33
FK17-09	837430	Blank	0.0005	0.1	3	2	33
FK17-09	837450	Blank	0.0005	0.1	4	3	30
FK17-09	837470	Blank	0.0005	0.1	5	2	40
FK17-09	837490	Blank	0.0005	0.1	3	3	34
FK17-09	837510	Blank	0.0005	0.1	4	1	32
FK17-09	837530	Blank	0.0005	0.1	2	3	30
FK17-09	837550	Blank	0.0005	0.1	4	2	36
FK17-09	837570	Blank	0.0005	0.1	3	4	31
FK17-09	837590	Blank	0.0005	0.1	3	2	34
FK17-09	837610	Blank	0.0005	0.1	3	3	36
FK17-09	837640	Blank	0.0005	0.1	2	2	30

2017 DUPLICATES

Hole ID	Sample #	Sample Type	Au (ppm)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
FK17-01	835519	Core Sample	0.189	0.4	75	399	979
FK17-01	835520	Duplicate of 835519	0.089	0.4	61	522	1480
FK17-01	835549	Core Sample	0.001	0.3	41	199	919
FK17-01	835550	Duplicate of 835549	0.003	0.4	42	211	988
FK17-01	835569	Core Sample	0.004	0.6	36	362	2110
FK17-01	835570	Duplicate of 835569	0.005	0.7	38	516	3020
FK17-01	835589	Core Sample	0.047	1.2	395	84	1155
FK17-01	835590	Duplicate of 835589	0.011	0.4	97	72	1420
FK17-01	835609	Core Sample	0.007	0.6	32	83	477
FK17-01	835610	Duplicate of 835609	0.005	0.8	33	114	804
FK17-01	835629	Core Sample	0.008	0.6	24	164	482
FK17-01	835630	Duplicate of 835629	0.015	0.9	25	266	616
FK17-02	835639	Core Sample	0.0005	0.1	18	1	68
FK17-02	835640	Duplicate of 835639	0.0005	0.1	6	3	66
FK17-02	835659	Core Sample	0.037	0.6	54	128	336
FK17-02	835660	Duplicate of 835659	0.023	0.3	36	49	228
FK17-02	835679	Core Sample	0.0005	0.1	12	2	176
FK17-02	835680	Duplicate of 835679	0.001	0.1	6	1	194
FK17-03	835699	Core Sample	0.0005	0.2	40	6	64
FK17-03	835700	Duplicate of 835699	0.001	0.1	42	4	76

Hole ID	Sample #	Sample Type	Au (ppm)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
FK17-03	835719	Core Sample	0.075	1	83	173	335
FK17-03	835720	Duplicate of 835719	0.088	1	75	80	366
FK17-03	835749	Core Sample	0.002	0.2	7	145	953
FK17-03	835750	Duplicate of 835749	0.002	0.3	21	189	940
FK17-03	835769	Core Sample	0.003	0.4	17	281	1475
FK17-03	835770	Duplicate of 835769	0.001	0.3	11	238	1345
FK17-03	835789	Core Sample	0.002	0.3	14	343	1430
FK17-03	835790	Duplicate of 835789	0.002	0.4	27	373	1595
FK17-03	835809	Core Sample	0.001	0.2	10	129	885
FK17-03	835810	Duplicate of 835809	0.001	0.2	9	189	1085
FK17-03	835829	Core Sample	0.002	0.2	8	214	614
FK17-03	835830	Duplicate of 835829	0.002	0.3	12	243	725
FK17-04	835849	Core Sample	0.002	0.1	17	7	105
FK17-04	835850	Duplicate of 835849	0.001	0.1	37	6	96
FK17-04	835879	Core Sample	0.048	0.1	5	6	126
FK17-04	835880	Duplicate of 835879	0.047	0.1	1	6	129
FK17-04	835909	Core Sample	0.01	0.1	19	5	120
FK17-04	835910	Duplicate of 835909	0.001	0.2	525	3	130
FK17-04	835929	Core Sample	0.053	0.1	10	3	149
FK17-04	835930	Duplicate of 835929	0.074	0.1	10	1	151
FK17-04	835949	Core Sample	0.018	0.1	20	6	161
FK17-04	835950	Duplicate of 835949	0.003	0.2	4	6	178
FK17-04	835979	Core Sample	0.012	0.3	3	124	321
FK17-04	835980	Duplicate of 835979	0.009	0.2	3	124	295
FK17-04	835999	Core Sample	0.0005	0.1	1	4	65
FK17-04	836000	Duplicate of 835999	0.0005	0.1	1	4	68
FK17-04	836019	Core Sample	0.03	0.2	12	56	1030
FK17-04	836020	Duplicate of 836019	0.04	0.4	11	89	1080
FK17-04	836049	Core Sample	0.012	0.3	113	19	586
FK17-04	836050	Duplicate of 836049	0.009	0.5	99	32	614
FK17-04	836069	Core Sample	0.0005	0.1	72	5	191
FK17-04	836070	Duplicate of 836070	0.001	0.1	96	7	196
FK17-04	836089	Core Sample	0.011	0.3	81	18	1900
FK17-04	836090	Duplicate of 836089	0.006	0.4	112	31	2110
FK17-04	836109	Core Sample	0.009	0.2	18	11	207
FK17-04	836110	Duplicate of 836109	0.015	0.1	19	10	198
FK17-04	836129	Core Sample	0.012	0.1	28	5	109
FK17-04	836130	Duplicate of 836129	0.015	0.2	26	6	99
FK17-04	836149	Core Sample	0.024	0.6	49	15	115
FK17-04	836150	Duplicate of 836149	0.02	0.6	90	15	128

Hole ID	Sample #	Sample Type	Au (ppm)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
FK17-04	836169	Core Sample	0.002	0.1	33	4	57
FK17-04	836170	Duplicate of 836169	0.0005	0.1	8	3	54
FK17-04	836189	Core Sample	0.0005	0.1	1	4	53
FK17-04	836190	Duplicate of 836189	0.0005	0.1	2	5	58
FK17-04	836209	Core Sample	0.052	0.4	660	3	1225
FK17-04	836210	Duplicate of 836209	0.017	0.3	196	3	253
FK17-04	836229	Core Sample	0.001	0.1	21	6	313
FK17-04	836230	Duplicate of 836229	0.0005	0.1	20	6	525
FK17-04	836259	Core Sample	0.017	0.3	72	6	239
FK17-04	836260	Duplicate of 836259	0.012	0.3	64	7	260
FK17-05	836279	Core Sample	0.002	0.1	37	5	86
FK17-05	836280	Duplicate of 836279	0.001	0.1	20	4	79
FK17-05	836299	Core Sample	0.004	0.1	13	36	841
FK17-05	836300	Duplicate of 836299	0.011	0.1	6	28	561
FK17-05	836339	Core Sample	0.506	0.4	833	7	105
FK17-05	836340	Duplicate of 836339	0.152	0.9	1595	8	120
FK17-05	836359	Core Sample	1.07	1.3	40	4	234
FK17-05	836360	Duplicate of 836359	0.157	0.2	42	5	225
FK17-05	836379	Core Sample	0.005	0.2	301	7	141
FK17-05	836380	Duplicate of 836379	0.017	0.1	301	9	142
FK17-05	836399	Core Sample	0.064	0.5	672	18	124
FK17-05	836400	Duplicated of 836399	0.037	0.4	219	12	138
FK17-06	836419	Core Sample	0.005	0.1	12	5	72
FK17-06	836420	Duplicate of 836419	0.003	0.1	10	5	75
FK17-06	836439	Core Sample	0.003	0.1	15	7	127
FK17-06	836440	Duplicate of 836439	0.0005	0.1	12	6	125
FK17-06	836459	Core Sample	0.081	0.5	26	15	102
FK17-06	836460	Duplicate of 836459	0.027	0.5	18	17	108
FK17-06	836479	Core Sample	0.011	0.5	160	42	128
FK17-06	836480	Duplicate of 836479	0.013	0.6	317	49	132
FK17-06	836499	Core Sample	0.026	0.1	0.5	3	155
FK17-06	836500	Duplicate of 836499	0.008	0.1	0.5	4	151
FK17-07	836539	Core Sample	0.003	0.5	66	11	92
FK17-07	836540	Duplicate of 836539	0.0005	0.3	83	5	109
FK17-07	836559	Core Sample	0.001	0.1	21	13	61
FK17-07	836560	Duplicate of 836559	0.002	0.1	23	10	62
FK17-07	836579	Core Sample	0.001	0.2	22	14	69
FK17-07	836580	Duplicate of 836579	0.002	0.1	20	10	67
FK17-07	836599	Core Sample	0.0005	0.1	40	7	78
FK17-07	836600	Duplicate of 836599	0.0005	0.1	33	6	76

Hole ID	Sample #	Sample Type	Au (ppm)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
FK17-07	836619	Core Sample	0.001	0.1	18	18	92
FK17-07	836620	Duplicate of 836619	0.001	0.1	22	16	80
FK17-07	836639	Core Sample	0.006	0.2	71	15	61
FK17-07	836640	Duplicate of 836639	0.0005	0.2	60	10	62
FK17-07	836659	Core Sample	0.0005	0.1	38	33	233
FK17-07	836660	Duplicate of 836659	0.0005	0.1	34	30	201
FK17-07	836680	Duplicate of 836679	0.0005	0.1	27	21	62
FK17-07	836681	Core Sample	0.001	0.3	41	24	86
FK17-07	836699	Core Sample	0.002	0.6	47	34	207
FK17-07	836700	Duplicate of 836699	0.002	0.5	40	32	160
FK17-07	836719	Core Sample	0.0005	0.2	24	26	105
FK17-07	836720	Duplicate of 836719	0.0005	0.1	11	17	100
FK17-07	836739	Core Sample	0.0005	0.1	2	6	107
FK17-07	836740	Duplicate of 836739	0.001	0.1	1	6	95
FK17-07	836759	Core Sample	0.004	0.1	13	5	147
FK17-07	836760	Duplicate of 836759	0.003	0.1	16	4	152
FK17-07	836789	Core Sample	0.078	0.2	16	8	107
FK17-07	836790	Duplicate of 836789	0.044	0.1	2	6	115
FK17-07	836809	Core Sample	0.013	0.1	0.5	6	85
FK17-07	836810	Duplicate of 836809	0.036	0.1	3	7	78
FK17-07	836829	Core Sample	0.047	0.1	417	5	77
FK17-07	836830	Duplicate of 836829	0.036	0.1	217	3	68
FK17-07	836849	Core Sample	0.0005	0.1	2	2	214
FK17-07	836850	Duplicate of 836849	0.0005	0.1	2	3	204
FK17-07	836869	Core Sample	0.001	0.1	3	4	83
FK17-07	836870	Duplicate of 836869	0.004	0.1	1	4	93
FK17-07	836889	Core Sample	0.025	0.7	634	4	295
FK17-07	836890	Duplicate of 836889	0.013	0.4	444	3	222
FK17-07	836899	Core Sample	0.007	0.1	28	4	157
FK17-07	836900	Duplicate of 836899	0.015	0.1	17	3	146
FK17-07	836919	Core Sample	0.0005	0.1	3	6	100
FK17-07	836920	Duplicate of 836919	0.0005	0.1	4	6	90
FK17-07	836939	Core Sample	0.001	0.1	1	4	38
FK17-07	836940	Duplicate of 836939	0.0005	0.1	1	6	40
FK17-07	836969	Core Sample	0.0005	0.1	1	7	148
FK17-07	836970	Duplicate of 836969	0.001	0.1	1	4	152
FK17-08	836989	Core Sample	0.0005	0.1	2	1	60
FK17-08	836990	Duplicate of 836989	0.0005	0.1	4	1	53
FK17-08	837009	Core Sample	0.0005	0.1	39	15	39
FK17-08	837010	Duplicate of 837009	0.0005	0.1	28	9	37

Hole ID	Sample #	Sample Type	Au (ppm)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
FK17-08	837029	Core Sample	0.067	0.8	74	55	109
FK17-08	837030	Duplicate of 837029	0.08	0.6	105	50	75
FK17-08	837049	Core Sample	0.002	0.1	2	2	152
FK17-08	837050	Duplicate of 837049	0.004	0.1	2	2	148
FK17-08	837069	Core Sample	0.052	0.1	7	3	1330
FK17-08	837070	Duplicate of 837069	0.069	0.1	6	5	1110
FK17-08	837099	Core Sample	0.013	0.3	150	14	364
FK17-08	837100	Duplicate of 837099	0.034	0.3	181	14	948
FK17-08	837119	Core Sample	0.014	0.1	3	7	160
FK17-08	837120	Duplicate of 837119	0.015	0.1	10	6	161
FK17-08	837139	Core Sample	0.018	0.1	1	4	111
FK17-08	837140	Duplicate of 837139	0.014	0.1	0.5	6	114
FK17-08	837159	Core Sample	0.006	0.1	0.5	6	42
FK17-08	837160	Duplicate of 837159	0.002	0.1	0.5	6	38
FK17-08	837179	Core Sample	0.037	0.2	134	4	178
FK17-08	837180	Duplicate of 837179	0.05	0.4	527	7	140
FK17-08	837199	Core Sample	0.027	0.3	18	10	99
FK17-08	837200	Duplicate of 837199	0.026	0.3	21	7	77
FK17-08	837219	Core Sample	0.064	0.1	5	4	91
FK17-08	837220	Duplicate of 837219	0.049	0.1	5	5	92
FK17-09	837239	Core Sample	0.002	0.1	98	7	98
FK17-09	837240	Duplicate of 837239	0.001	0.3	102	8	90
FK17-09	837259	Core Sample	0.002	0.3	104	10	72
FK17-09	837260	Duplicate of 837259	0.001	0.4	108	11	70
FK17-09	837279	Core Sample	0.0005	0.2	9	11	72
FK17-09	837280	Duplicate of 837279	0.0005	0.2	9	9	83
FK17-09	837299	Core Sample	0.002	0.3	8	31	92
FK17-09	837300	Duplicate of 837299	0.001	0.2	10	19	91
FK17-09	837319	Core Sample	0.0005	0.2	10	12	113
FK17-09	837320	Duplicate of 837319	0.001	0.1	12	12	107
FK17-09	837339	Core Sample	0.0005	0.1	27	7	119
FK17-09	837340	Duplicate of 837339	0.001	0.2	53	11	142
FK17-09	837389	Core Sample	0.032	0.5	69	28	6090
FK17-09	837390	Duplicate of 837389	0.023	0.2	54	29	3770
FK17-09	837399	Core Sample	0.048	0.4	26	26	127
FK17-09	837400	Duplicate of 837399	0.011	0.4	26	9	138
FK17-09	837419	Core Sample	0.013	0.1	85	5	209
FK17-09	837420	Duplicate of 837419	0.002	0.2	320	6	228
FK17-09	837439	Core Sample	0.0005	0.1	0.5	5	61
FK17-09	837440	Duplicate of 837439	0.002	0.1	0.5	5	60

Hole ID	Sample #	Sample Type	Au (ppm)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
FK17-09	837459	Core Sample	0.0005	0.1	0.5	10	108
FK17-09	837460	Duplicate of 837459	0.0005	0.1	0.5	9	107
FK17-09	837479	Core Sample	0.002	0.1	18	7	118
FK17-09	837480	Duplicate of 837479	0.002	0.1	21	6	116
FK17-09	837499	Core Sample	0.0005	0.1	34	8	87
FK17-09	837500	Duplicate of 837499	0.0005	0.1	17	8	87
FK17-09	837519	Core Sample	0.014	0.1	6	3	106
FK17-09	837520	Duplicate of 837519	0.002	0.1	5	6	105
FK17-09	837539	Core Sample	0.029	0.1	4	2	113
FK17-09	837540	Duplicate of 837539	0.0005	0.1	5	4	107
FK17-09	837559	Core Sample	0.0005	0.1	17	2	177
FK17-09	837560	Duplicate of 837559	0.0005	0.1	9	1	164
FK17-09	837579	Core Sample	0.011	0.2	78	9	90
FK17-09	837580	Duplicate of 837579	0.005	0.1	141	6	99
FK17-09	837599	Core Sample	0.001	0.1	4	2	126
FK17-09	837600	Duplicate of 837599	0.001	0.1	3	3	124
FK17-09	837620	Core Sample	0.277	6.9	3260	82	386
FK17-09	837621	Duplicate of 837620	0.217	5.4	2380	72	448

2018 STANDARDS

Standard CDN-CM-36				
Element	**Mean**	**Error**	**Low**	**High**
Au (ppm)	0.316	0.034	0.282	0.35
Ag (ppm)	2	0.2	1.8	2.2
Cu (ppm)	2270	120	2150	2390
S (%)	2.89	0.08	2.81	2.97

Standard CDN-CM-37				
Element	**Mean**	**Error**	**Low**	**High**
Au (ppm)	0.171	0.024	0.147	0.195
Ag (ppm)	1.17	0.12	1.05	1.29
Cu (ppm)	2140	120	2020	2260
Mo (ppm)	260	30	230	290

Hole ID	Sample #	Sample_type	Au (ppm)	Ag (ppm)	Cu (ppm)	Mo (ppm)	S (%)
FK18-10	54551	Standard CDN-CM-36	0.325	1.9	2260	18	2.8
FK18-10	54780	Standard CDN-CM-36	0.307	1.9	2280	19	2.86
FK18-11	55190	Standard CDN-CM-36	0.442	2	2320	19	2.83
FK18-12	55335	Standard CDN-CM-36	0.323	2	2380	19	2.98
FK18-12	56200	Standard CDN-CM-36	0.299	2	2390	19	2.94
FK18-13	56226	Standard CDN-CM-37	0.313	1.9	2330	18	2.81
FK18-14	56496	Standard CDN-CM-36	0.296	2	2360	19	2.98
FK18-14	56641	Standard CDN-CM-36	0.329	1.9	2240	18	2.75
FK18-15	56654	Standard CDN-CM-36	0.299	2	2240	18	2.72
FK18-16	56695	Standard CDN-CM-36	0.281	2	2370	18	2.89
FK18-16	56920	Standard CDN-CM-36	0.297	1.9	2280	19	2.86
FK18-17	56951	Standard CDN-CM-36	0.293	1.9	2240	18	2.76
FK18-17	57670	Standard CDN-CM-36	0.284	2.1	2320	18	2.87
FK18-18	57765	Standard CDN-CM-36	0.329	2.1	2340	20	2.94
FK18-18	57900	Standard CDN-CM-36	0.3	1.9	2240	18	2.79
FK18-18	58010	Standard CDN-CM-36	0.287	2.1	2230	17	2.73
FK18-19	58144	Standard CDN-CM-36	0.305	1.9	2270	17	2.83
FK18-19	58290	Standard CDN-CM-37	0.163	1.2	2260	237	1.6
FK18-20	58813	Standard CDN-CM-36	0.303	2.1	2300	18	2.91
FK18-20	59040	Standard CDN-CM-37	0.157	1.2	2230	237	1.64
FK18-21	59123	Standard CDN-CM-37	0.164	1.2	2260	244	1.7
FK18-21	59320	Standard CDN-CM-36	0.314	1.9	2290	18	2.94
FK18-22	59424	Standard CDN-CM-37	0.161	1.1	2190	222	1.52
FK18-22	59560	Standard CDN-CM-36	0.328	1.9	2260	18	2.78
FK18-23	59563	Standard CDN-CM-37	0.171	1.2	2140	219	1.52
FK18-23	59710	Standard CDN-CM-36	0.307	2	2260	17	2.84
FK18-24	59747	Standard CDN-CM-37	0.175	1.3	2100	212	1.53
FK18-24	59860	Standard CDN-CM-36	0.289	2.1	2330	18	2.88
FK18-25	59897	Standard CDN-CM-37	0.169	1.2	2160	219	1.56
FK18-25	480520	Standard CDN-CM-36	0.292	2.1	2330	18	2.87
FK18-26	480548	Standard CDN-CM-36	0.336	2.2	2480	20	3.01

Hole ID	Sample #	Sample_type	Au (ppm)	Ag (ppm)	Cu (ppm)	Mo (ppm)	S (%)
FK18-26	480700	Standard CDN-CM-37	0.167	1.2	2210	221	1.55
FK18-27	480728	Standard CDN-CM-36	0.321	1.9	2230	18	2.75
FK18-27	480860	Standard CDN-CM-37	0.18	1.3	2200	223	1.56
FK18-28	480884	Standard CDN-CM-36	0.292	2	2330	19	2.81
FK18-28	481600	Standard CDN-CM-37	0.162	1.1	2170	205	1.5
FK18-29	481612	Standard CDN-CM-36	0.308	2	2380	18	2.82
FK18-29	481770	Standard CDN-CM-37	0.167	1.2	2180	219	1.56
FK18-30	481783	Standard CDN-CM-36	0.296	2	2300	18	2.87
FK18-30	481880	Standard CDN-CM-37	0.162	1.1	2040	214	1.47
FK18-31	481957	Standard CDN-CM-36	0.337	1.9	2250	18	2.75
FK18-31	482070	Standard CDN-CM-37	0.172	1.1	2070	198	1.45
FK18-32	482089	Standard CDN-CM-36	0.293	2.1	2310	18	2.81
FK18-32	482150	Standard CDN-CM-36	0.306	1.8	2330	17	2.88
FK18-33	482205	Standard CDN-CM-37	0.155	1.2	2070	205	1.45
FK18-33	482360	Standard CDN-CM-36	0.322	2.2	2400	17	2.78
FK18-34	482395	Standard CDN-CM-37	0.171	1.2	2190	207	1.5
FK18-34	483120	Standard CDN-CM-36	0.316	1.9	2320	17	2.78
FK18-35	483123	Standard CDN-CM-37	0.169	1.1	2130	202	1.49
FK18-36	483284	Standard CDN-CM-36	0.313	2	2310	19	2.86
FK18-37	483419	Standard CDN-CM-36	0.301	2.5	2310	19	2.92
FK18-37	483560	Standard CDN-CM-37	0.173	1.1	2170	230	1.54
FK18-38	483588	Standard CDN-CM-36	0.333	2.2	2340	19	2.87
FK18-38	483740	Standard CDN-CM-37	0.155	1.2	2210	229	1.6
FK18-39	484568	Standard CDN-CM-37	0.151	1.1	2170	211	1.58
FK18-39	484696	Standard CDN-CM-37	0.208	1.1	2140	205	1.57
FK18-40	484816	Standard CDN-CM-37	0.16	1.2	2230	224	1.55
FK18-40	484990	Standard CDN-CM-36	0.328	2	2340	18	2.84
FK18-41	485027	Standard CDN-CM-37	0.179	1.2	2220	222	1.54
FK18-41	485160	Standard CDN-CM-37	0.161	1.2	2210	230	1.59
FK18-42	485218	Standard CDN-CM-37	0.163	1.2	2290	234	1.67
FK18-42	485340	Standard CDN-CM-37	0.182	1.1	2070	213	1.45
FK18-43	483910	Standard CDN-CM-37	0.145	1.3	2090	206	1.48
FK18-43	484040	Standard CDN-CM-36	0.35	2	2450	19	2.91
FK18-44	484117	Standard CDN-CM-37	0.153	1.2	2180	220	1.52
FK18-44	484270	Standard CDN-CM-37	0.176	1.1	2230	226	1.58
FK18-45	484281	Standard CDN-CM-37	0.166	1.1	2090	209	1.53
FK18-45	484460	Standard CDN-CM-37	0.163	1.1	2200	223	1.57

2018 BLANKS

Hole ID	Sample #	Sample Type	Au (ppm)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
FK18-10	54560	Blank	<0.001	<0.2	4	5	122
FK18-10	54580	Blank	0.004	<0.2	36	3	95
FK18-10	54600	Blank	0.603	1.3	1060	26	203
FK18-10	54620	Blank	0.003	<0.2	39	4	88
FK18-10	54640	Blank	0.001	<0.2	32	4	84
FK18-10	54660	Blank	<0.001	<0.2	37	3	88
FK18-10	54680	Blank	<0.001	<0.2	35	6	92
FK18-10	54700	Blank	<0.001	<0.2	40	5	95
FK18-10	54710	Blank	<0.001	0.2	56	5	91
FK18-10	54730	Blank	<0.001	<0.2	33	5	76
FK18-10	54750	Blank	<0.001	<0.2	37	4	93
FK18-10	54770	Blank	<0.001	<0.2	41	6	96
FK18-10	54800	Blank	<0.001	<0.2	38	6	108
FK18-10	54820	Blank	0.001	0.2	51	5	108
FK18-10	54840	Blank	0.002	<0.2	38	4	87
FK18-10	54860	Blank	0.001	0.2	38	5	88
FK18-10	54880	Blank	0.001	0.2	38	5	88
FK18-10	54900	Blank	0.001	<0.2	38	5	95
FK18-10	54920	Blank	0.002	<0.2	42	5	96
FK18-11	54940	Blank	<0.001	0.2	44	7	99
FK18-11	54960	Blank	<0.001	<0.2	40	19	92
FK18-11	54980	Blank	0.001	<0.2	37	5	87
FK18-11	55000	Blank	0.006	<0.2	51	5	92
FK18-11	55020	Blank	<0.001	<0.2	37	5	88
FK18-11	55030	Blank	<0.001	0.2	43	2	104
FK18-11	55050	Blank	<0.001	0.2	42	5	97
FK18-11	55070	Blank	<0.001	<0.2	42	4	91
FK18-11	55090	Blank	<0.001	<0.2	42	5	99
FK18-11	55110	Blank	<0.001	<0.2	33	4	90
FK18-11	55130	Blank	0.001	<0.2	38	4	89
FK18-11	55150	Blank	<0.001	<0.2	40	4	100
FK18-11	55170	Blank	<0.001	<0.2	37	4	91
FK18-11	55200	Blank	0.001	<0.2	82	6	93
FK18-11	55220	Blank	<0.001	<0.2	39	3	93
FK18-11	55240	Blank	<0.001	<0.2	39	5	94
FK18-11	55260	Blank	0.004	0.2	37	5	92
FK18-11	55280	Blank	<0.001	0.2	41	6	93
FK18-11	55300	Blank	0.001	<0.2	41	6	113

Hole ID	Sample #	Sample Type	Au (ppm)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
FK18-11	55320	Blank	<0.001	0.2	39	6	92
FK18-12	55350	Blank	0.001	<0.2	41	6	102
FK18-12	55370	Blank	0.004	0.2	51	6	106
FK18-12	55390	Blank	0.001	0.2	39	6	94
FK18-12	55410	Blank	<0.001	0.2	41	6	100
FK18-12	55430	Blank	<0.001	0.2	44	6	93
FK18-12	55450	Blank	0.001	0.2	41	7	92
FK18-12	55470	Blank	<0.001	<0.2	41	5	98
FK18-12	55490	Blank	0.003	0.2	45	6	94
FK18-12	56070	Blank	<0.001	0.2	40	5	91
FK18-12	56090	Blank	<0.001	0.2	45	6	111
FK18-12	56110	Blank	<0.001	<0.2	42	6	101
FK18-12	56130	Blank	<0.001	0.2	43	5	103
FK18-12	56150	Blank	<0.001	<0.2	41	6	104
FK18-12	56170	Blank	<0.001	<0.2	40	3	99
FK18-12	56190	Blank	<0.001	0.2	42	6	102
FK18-12	56210	Blank	0.003	0.2	41	7	96
FK18-13	56230	Blank	0.003	<0.2	43	7	95
FK18-13	56250	Blank	0.002	0.2	43	7	105
FK18-13	56270	Blank	0.002	0.2	37	5	83
FK18-13	56290	Blank	0.001	0.2	39	7	88
FK18-13	56310	Blank	0.001	0.2	40	6	86
FK18-13	56330	Blank	<0.001	0.2	43	6	90
FK18-13	56350	Blank	0.007	0.2	52	6	84
FK18-13	56370	Blank	<0.001	<0.2	40	6	88
FK18-13	56390	Blank	<0.001	<0.2	40	6	89
FK18-13	56410	Blank	<0.001	<0.2	42	7	89
FK18-13	56420	Blank	<0.001	<0.2	53	6	87
FK18-13	56430	Blank	<0.001	0.2	42	6	89
FK18-13	56450	Blank	<0.001	<0.2	39	6	88
FK18-13	56470	Blank	<0.001	<0.2	38	7	87
FK18-13	56490	Blank	<0.001	<0.2	39	7	83
FK18-14	56510	Blank	0.003	<0.2	37	5	82
FK18-14	56530	Blank	0.002	<0.2	37	6	82
FK18-14	56550	Blank	0.002	0.2	40	6	86
FK18-14	56570	Blank	0.002	<0.2	41	6	86
FK18-14	56590	Blank	0.001	0.2	39	7	85
FK18-14	56610	Blank	0.001	<0.2	38	6	83
FK18-14	56630	Blank	0.002	<0.2	38	6	85
FK18-14	56650	Blank	0.001	0.2	39	6	85

Hole ID	Sample #	Sample Type	Au (ppm)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
FK18-15	56670	Blank	0.001	<0.2	39	4	84
FK18-15	56690	Blank	<0.001	<0.2	40	4	87
FK18-16	56710	Blank	<0.001	0.2	43	4	83
FK18-16	56730	Blank	<0.001	<0.2	39	4	87
FK18-16	56750	Blank	<0.001	<0.2	40	5	87
FK18-16	56770	Blank	0.001	<0.2	46	5	99
FK18-16	56790	Blank	0.001	<0.2	40	5	87
FK18-16	56810	Blank	0.001	<0.2	43	5	95
FK18-16	56830	Blank	0.001	0.2	44	7	86
FK18-16	56850	Blank	0.001	0.2	40	5	84
FK18-16	56870	Blank	0.002	0.2	37	5	82
FK18-16	56890	Blank	0.001	<0.2	35	5	82
FK18-16	56910	Blank	0.001	<0.2	45	4	84
FK18-16	56930	Blank	0.006	0.2	41	6	85
FK18-16	56950	Blank	0.001	<0.2	36	6	81
FK18-17	56970	Blank	0.001	<0.2	37	5	78
FK18-17	56990	Blank	0.001	0.2	36	5	79
FK18-17	57580	Blank	0.004	<0.2	3	8	93
FK18-17	57590	Blank	<0.001	<0.2	37	6	84
FK18-17	57600	Blank	<0.001	<0.2	41	7	88
FK18-17	57610	Blank	<0.001	<0.2	38	5	85
FK18-17	57630	Blank	<0.001	<0.2	44	9	92
FK18-17	57650	Blank	<0.001	<0.2	38	7	84
FK18-17	57690	Blank	0.002	<0.2	39	6	87
FK18-17	57710	Blank	0.003	<0.2	46	6	86
FK18-17	57720	Blank	0.001	<0.2	38	5	83
FK18-17	57730	Blank	<0.001	<0.2	41	8	88
FK18-17	57750	Blank	0.001	<0.2	39	5	83
FK18-18	57770	Blank	0.001	<0.2	39	7	87
FK18-18	57790	Blank	<0.001	0.2	39	5	86
FK18-18	57810	Blank	<0.001	0.3	38	5	91
FK18-18	57830	Blank	0.002	<0.2	38	5	82
FK18-18	57860	Blank	<0.001	<0.2	38	5	87
FK18-18	57880	Blank	0.003	0.3	41	7	90
FK18-18	57910	Blank	<0.001	<0.2	39	8	85
FK18-18	57920	Blank	0.004	<0.2	43	4	90
FK18-18	57940	Blank	0.001	<0.2	45	6	94
FK18-18	57950	Blank	<0.001	<0.2	44	5	92
FK18-18	57970	Blank	<0.001	<0.2	35	6	85
FK18-18	57990	Blank	<0.001	0.2	34	5	81

Hole ID	Sample #	Sample Type	Au (ppm)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
FK18-18	58030	Blank	<0.001	<0.2	34	5	77
FK18-18	58050	Blank	0.001	0.2	38	7	85
FK18-18	58070	Blank	<0.001	0.2	35	5	80
FK18-18	58090	Blank	<0.001	<0.2	37	6	80
FK18-18	58110	Blank	<0.001	0.2	38	6	86
FK18-18	58130	Blank	0.001	<0.2	37	5	84
FK18-19	58150	Blank	<0.001	<0.2	38	7	86
FK18-19	58170	Blank	<0.001	0.2	34	6	81
FK18-19	58190	Blank	0.001	0.2	38	4	84
FK18-19	58210	Blank	0.001	0.2	40	6	87
FK18-19	58230	Blank	0.001	0.2	41	5	85
FK18-19	58250	Blank	0.002	0.2	39	5	84
FK18-19	58270	Blank	0.002	0.2	41	6	91
FK18-19	58300	Blank	0.001	<0.2	39	7	87
FK18-19	58310	Blank	<0.001	<0.2	42	6	90
FK18-19	58320	Blank	0.001	<0.2	41	8	90
FK18-19	58330	Blank	0.001	0.2	44	8	96
FK18-19	58350	Blank	0.001	0.2	44	7	93
FK18-19	58370	Blank	0.002	0.2	42	8	90
FK18-19	58380	Blank	0.001	<0.2	42	6	90
FK18-19	58410	Blank	<0.001	0.2	46	8	98
FK18-19	58430	Blank	0.001	<0.2	45	4	92
FK18-19	58440	Blank	0.001	<0.2	42	5	91
FK18-19	58470	Blank	0.001	0.2	41	7	88
FK18-19	58490	Blank	0.001	0.2	44	5	92
FK18-19	58810	Blank	0.001	0.2	44	5	93
FK18-20	58830	Blank	0.001	<0.2	43	6	93
FK18-20	58850	Blank	0.002	<0.2	42	5	92
FK18-20	58860	Blank	0.002	0.2	42	5	91
FK18-20	58870	Blank	0.003	<0.2	44	6	93
FK18-20	58880	Blank	0.002	<0.2	44	5	93
FK18-20	58900	Blank	0.003	<0.2	44	8	94
FK18-20	58920	Blank	0.002	<0.2	42	7	96
FK18-20	58930	Blank	0.002	<0.2	44	7	96
FK18-20	58950	Blank	0.002	<0.2	44	6	90
FK18-20	59020	Blank	0.001	<0.2	43	5	91
FK18-20	59050	Blank	0.003	<0.2	44	5	97
FK18-20	59060	Blank	0.002	<0.2	63	6	103
FK18-20	59080	Blank	0.003	0.2	45	5	100
FK18-20	59110	Blank	0.002	0.2	47	5	103

Hole ID	Sample #	Sample Type	Au (ppm)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
FK18-21	59130	Blank	0.002	0.2	47	7	102
FK18-21	59150	Blank	0.002	<0.2	43	7	99
FK18-21	59170	Blank	0.002	<0.2	46	6	95
FK18-21	59190	Blank	0.002	0.2	44	6	96
FK18-21	59200	Blank	0.002	0.2	52	6	93
FK18-21	59220	Blank	0.003	<0.2	43	6	94
FK18-21	59240	Blank	<0.001	<0.2	44	6	92
FK18-21	59260	Blank	0.002	<0.2	40	3	84
FK18-21	59280	Blank	<0.001	<0.2	41	4	91
FK18-21	59300	Blank	<0.001	<0.2	40	6	89
FK18-21	59310	Blank	0.006	<0.2	40	5	84
FK18-21	59340	Blank	0.001	0.2	39	4	83
FK18-21	59350	Blank	0.001	0.2	37	3	78
FK18-21	59360	Blank	<0.001	0.2	44	5	89
FK18-21	59380	Blank	0.001	0.2	54	6	95
FK18-21	59410	Blank	0.001	<0.2	41	6	91
FK18-22	59430	Blank	<0.001	<0.2	42	6	88
FK18-22	59450	Blank	<0.001	<0.2	41	6	91
FK18-22	59470	Blank	<0.001	0.2	43	5	94
FK18-22	59490	Blank	0.001	0.2	37	4	81
FK18-22	59510	Blank	0.001	<0.2	37	4	80
FK18-22	59530	Blank	0.003	<0.2	41	5	89
FK18-22	59550	Blank	0.003	<0.2	35	6	83
FK18-23	59570	Blank	0.004	<0.2	38	7	87
FK18-23	59590	Blank	0.007	<0.2	76	6	88
FK18-23	59610	Blank	0.004	<0.2	42	6	91
FK18-23	59630	Blank	0.001	<0.2	42	6	92
FK18-23	59640	Blank	0.002	0.2	44	5	91
FK18-23	59670	Blank	0.001	<0.2	39	7	85
FK18-23	59680	Blank	0.002	0.2	40	7	87
FK18-23	59700	Blank	0.001	<0.2	42	5	91
FK18-23	59730	Blank	<0.001	0.2	43	4	94
FK18-24	59750	Blank	<0.001	<0.2	35	5	76
FK18-24	59770	Blank	<0.001	<0.2	35	6	76
FK18-24	59780	Blank	0.004	0.2	41	5	82
FK18-24	59790	Blank	<0.001	0.2	41	5	87
FK18-24	59810	Blank	<0.001	<0.2	37	6	84
FK18-24	59830	Blank	<0.001	0.2	37	5	85
FK18-24	59880	Blank	<0.001	0.2	36	6	79
FK18-25	59910	Blank	<0.001	<0.2	35	6	84

Hole ID	Sample #	Sample Type	Au (ppm)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
FK18-25	59920	Blank	<0.001	<0.2	40	7	88
FK18-25	59940	Blank	<0.001	<0.2	41	8	89
FK18-25	59960	Blank	<0.001	<0.2	33	6	79
FK18-25	59980	Blank	0.001	<0.2	38	5	83
FK18-25	59990	Blank	0.001	<0.2	43	5	82
FK18-25	480510	Blank	<0.001	0.2	38	6	85
FK18-25	480530	Blank	0.002	0.2	41	6	94
FK18-26	480550	Blank	0.002	<0.2	43	6	91
FK18-26	480570	Blank	0.001	<0.2	42	5	93
FK18-26	480590	Blank	0.001	<0.2	66	6	90
FK18-26	480610	Blank	0.002	<0.2	43	4	91
FK18-26	480630	Blank	0.001	<0.2	36	4	86
FK18-26	480650	Blank	<0.001	<0.2	40	5	88
FK18-26	480670	Blank	<0.001	<0.2	40	4	87
FK18-26	480690	Blank	0.001	0.2	46	6	94
FK18-26	480710	Blank	<0.001	<0.2	44	6	91
FK18-27	480730	Blank	0.001	<0.2	43	5	98
FK18-27	480750	Blank	0.001	0.2	44	6	91
FK18-27	480760	Blank	0.001	0.2	42	6	91
FK18-27	480780	Blank	<0.001	0.3	45	6	93
FK18-27	480800	Blank	<0.001	0.2	41	8	88
FK18-27	480820	Blank	0.001	0.2	43	8	96
FK18-27	480840	Blank	<0.001	0.2	38	5	82
FK18-27	480870	Blank	<0.001	0.2	38	6	85
FK18-28	480890	Blank	<0.001	<0.2	34	6	81
FK18-28	481510	Blank	0.002	<0.2	39	6	89
FK18-28	481530	Blank	0.002	<0.2	47	4	92
FK18-28	481550	Blank	<0.001	<0.2	41	6	92
FK18-28	481570	Blank	<0.001	<0.2	39	5	86
FK18-28	481590	Blank	0.001	<0.2	38	5	83
FK18-28	481610	Blank	0.001	0.2	37	6	83
FK18-29	481630	Blank	<0.001	<0.2	39	5	86
FK18-29	481650	Blank	<0.001	<0.2	46	5	86
FK18-29	481680	Blank	<0.001	0.2	40	6	85
FK18-29	481700	Blank	<0.001	0.2	40	6	88
FK18-29	481720	Blank	<0.001	0.2	37	7	82
FK18-29	481730	Blank	<0.001	<0.2	45	7	88
FK18-29	481750	Blank	<0.001	<0.2	38	7	84
FK18-29	481780	Blank	<0.001	0.2	39	5	84
FK18-30	481800	Blank	<0.001	<0.2	40	6	87

Hole ID	Sample #	Sample Type	Au (ppm)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
FK18-30	481820	Blank	<0.001	<0.2	42	7	84
FK18-30	481830	Blank	<0.001	<0.2	53	5	94
FK18-30	481850	Blank	0.001	<0.2	40	4	88
FK18-30	481860	Blank	0.001	<0.2	43	6	91
FK18-30	481870	Blank	0.001	<0.2	44	6	87
FK18-30	481900	Blank	<0.001	<0.2	35	5	79
FK18-30	481920	Blank	0.001	<0.2	43	5	92
FK18-30	481940	Blank	0.001	<0.2	40	6	86
FK18-31	481960	Blank	0.001	<0.2	39	9	85
FK18-31	481980	Blank	0.002	<0.2	41	7	88
FK18-31	481990	Blank	0.001	<0.2	39	6	82
FK18-31	482010	Blank	0.001	<0.2	42	4	87
FK18-31	482030	Blank	0.001	<0.2	39	5	84
FK18-31	482050	Blank	<0.001	<0.2	40	6	89
FK18-32	482090	Blank	<0.001	<0.2	42	5	86
FK18-32	482110	Blank	<0.001	<0.2	39	6	86
FK18-32	482120	Blank	<0.001	<0.2	44	6	88
FK18-32	482130	Blank	<0.001	<0.2	43	6	86
FK18-32	482170	Blank	<0.001	<0.2	42	6	90
FK18-32	482190	Blank	0.001	<0.2	40	5	85
FK18-33	482210	Blank	0.001	<0.2	37	6	83
FK18-33	482230	Blank	0.001	0.2	39	7	85
FK18-33	482250	Blank	0.001	0.2	37	6	80
FK18-33	482260	Blank	0.002	0.2	38	4	80
FK18-33	482280	Blank	0.004	0.2	42	7	107
FK18-33	482300	Blank	0.003	0.2	45	5	86
FK18-33	482320	Blank	<0.001	<0.2	58	7	77
FK18-33	482340	Blank	0.001	<0.2	39	5	80
FK18-33	482370	Blank	<0.001	0.2	38	6	82
FK18-33	482380	Blank	0.001	0.2	39	6	82
FK18-34	482400	Blank	<0.001	0.2	40	5	84
FK18-34	483020	Blank	0.002	0.2	37	7	78
FK18-34	483040	Blank	0.001	<0.2	37	5	78
FK18-34	483060	Blank	0.001	<0.2	38	6	81
FK18-34	483080	Blank	0.002	<0.2	38	5	80
FK18-34	483090	Blank	0.002	<0.2	42	5	87
FK18-34	483110	Blank	0.001	<0.2	42	6	89
FK18-35	483130	Blank	0.002	<0.2	42	6	87
FK18-35	483150	Blank	0.005	0.2	46	6	96
FK18-35	483170	Blank	0.001	<0.2	41	5	85

Hole ID	Sample #	Sample Type	Au (ppm)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
FK18-35	483190	Blank	0.001	0.2	44	6	93
FK18-35	483200	Blank	0.003	<0.2	42	6	88
FK18-35	483220	Blank	0.001	<0.2	38	6	83
FK18-35	483240	Blank	<0.001	<0.2	40	6	84
FK18-35	483250	Blank	0.002	<0.2	38	5	80
FK18-35	483270	Blank	<0.001	<0.2	40	7	84
FK18-35	483280	Blank	<0.001	<0.2	39	6	85
FK18-36	483290	Blank	<0.001	<0.2	42	6	91
FK18-36	483300	Blank	<0.001	<0.2	46	7	89
FK18-36	483320	Blank	<0.001	<0.2	41	7	89
FK18-36	483330	Blank	<0.001	<0.2	38	6	82
FK18-36	483340	Blank	0.001	0.2	39	6	80
FK18-36	483350	Blank	<0.001	<0.2	37	3	81
FK18-36	483370	Blank	0.001	<0.2	36	4	84
FK18-36	483390	Blank	0.001	<0.2	40	4	88
FK18-36	483410	Blank	0.001	<0.2	34	5	78
FK18-37	483430	Blank	0.001	<0.2	36	4	84
FK18-37	483440	Blank	<0.001	<0.2	40	5	88
FK18-37	483460	Blank	0.001	<0.2	36	5	80
FK18-37	483480	Blank	<0.001	<0.2	35	4	77
FK18-37	483500	Blank	0.001	<0.2	37	5	83
FK18-37	483520	Blank	<0.001	<0.2	36	6	81
FK18-37	483540	Blank	<0.001	<0.2	39	5	83
FK18-37	483570	Blank	<0.001	<0.2	39	4	90
FK18-38	483590	Blank	0.001	<0.2	39	5	85
FK18-38	483610	Blank	0.001	<0.2	37	5	84
FK18-38	483630	Blank	0.001	<0.2	40	7	84
FK18-38	483640	Blank	0.001	<0.2	37	6	85
FK18-38	483660	Blank	0.001	0.2	36	5	77
FK18-38	483680	Blank	0.001	0.2	41	5	85
FK18-38	483690	Blank	0.001	0.2	41	6	88
FK18-38	483700	Blank	<0.001	<0.2	46	6	80
FK18-38	483710	Blank	<0.001	0.2	37	6	81
FK18-38	483730	Blank	<0.001	<0.2	40	5	87
FK18-38	483760	Blank	0.001	0.2	39	6	80
FK18-38	483780	Blank	0.002	0.2	41	6	86
FK18-38	483790	Blank	0.003	<0.2	47	6	91
FK18-38	483810	Blank	0.002	0.2	42	6	91
FK18-38	483830	Blank	<0.001	<0.2	41	6	90
FK18-38	483840	Blank	0.001	<0.2	40	7	88

Hole ID	Sample #	Sample Type	Au (ppm)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
FK18-38	484510	Blank	0.001	<0.2	36	7	81
FK18-38	484530	Blank	0.001	0.2	38	5	82
FK18-38	484550	Blank	0.001	<0.2	41	6	87
FK18-39	484580	Blank	0.001	<0.2	42	10	90
FK18-39	484600	Blank	0.001	0.2	40	5	81
FK18-39	484620	Blank	0.002	0.2	44	6	89
FK18-39	484640	Blank	0.001	<0.2	44	6	90
FK18-39	484660	Blank	0.001	<0.2	41	4	84
FK18-39	484690	Blank	0.002	<0.2	42	5	89
FK18-39	484710	Blank	0.002	<0.2	38	8	86
FK18-39	484730	Blank	0.003	<0.2	44	7	91
FK18-39	484750	Blank	0.002	<0.2	40	6	87
FK18-39	484760	Blank	0.001	<0.2	37	6	87
FK18-39	484780	Blank	<0.001	<0.2	39	6	87
FK18-39	484800	Blank	0.001	0.2	39	5	88
FK18-39	484810	Blank	0.001	0.2	47	9	96
FK18-40	484830	Blank	0.001	<0.2	41	6	85
FK18-40	484850	Blank	0.001	<0.2	40	7	88
FK18-40	484870	Blank	0.001	<0.2	37	6	86
FK18-40	484880	Blank	<0.001	<0.2	35	5	80
FK18-40	484890	Blank	0.002	<0.2	39	7	82
FK18-40	484910	Blank	0.002	0.2	38	6	85
FK18-40	484920	Blank	0.001	<0.2	38	5	85
FK18-40	484940	Blank	<0.001	<0.2	38	6	87
FK18-40	484950	Blank	<0.001	<0.2	36	4	84
FK18-40	484980	Blank	<0.001	<0.2	38	5	83
FK18-40	485010	Blank	0.002	<0.2	36	4	81
FK18-41	485030	Blank	0.001	<0.2	34	5	80
FK18-41	485050	Blank	<0.001	<0.2	39	3	87
FK18-41	485070	Blank	0.001	0.2	38	6	89
FK18-41	485090	Blank	0.001	<0.2	39	5	86
FK18-41	485100	Blank	0.003	<0.2	39	5	88
FK18-41	485110	Blank	0.001	0.2	40	5	83
FK18-41	485130	Blank	<0.001	<0.2	37	6	81
FK18-41	485150	Blank	0.001	<0.2	40	3	85
FK18-41	485180	Blank	<0.001	<0.2	38	5	85
FK18-41	485190	Blank	<0.001	<0.2	35	6	80
FK18-41	485200	Blank	<0.001	<0.2	35	5	80
FK18-42	485230	Blank	0.001	<0.2	42	8	89
FK18-42	485250	Blank	0.001	0.2	39	5	91

Hole ID	Sample #	Sample Type	Au (ppm)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
FK18-42	485270	Blank	0.001	<0.2	35	5	82
FK18-42	485280	Blank	0.001	<0.2	38	5	82
FK18-42	485300	Blank	0.001	<0.2	39	6	88
FK18-42	485320	Blank	0.001	<0.2	34	6	78
FK18-42	485350	Blank	0.001	<0.2	37	5	84
FK18-43	483930	Blank	<0.001	<0.2	39	6	85
FK18-43	483950	Blank	<0.001	0.2	39	5	86
FK18-43	483970	Blank	0.002	<0.2	37	7	87
FK18-43	483990	Blank	0.002	<0.2	37	6	86
FK18-43	484000	Blank	0.002	<0.2	38	4	87
FK18-43	484020	Blank	0.002	<0.2	41	5	86
FK18-43	484050	Blank	0.001	<0.2	36	6	83
FK18-43	484070	Blank	<0.001	0.2	37	7	84
FK18-43	484080	Blank	0.001	<0.2	40	5	86
FK18-43	484090	Blank	0.001	<0.2	37	4	86
FK18-43	484110	Blank	0.001	<0.2	40	5	89
FK18-44	484120	Blank	0.001	<0.2	36	4	81
FK18-44	484140	Blank	0.001	<0.2	38	6	87
FK18-44	484150	Blank	0.001	<0.2	39	5	83
FK18-44	484170	Blank	0.001	<0.2	38	5	83
FK18-44	484180	Blank	0.002	<0.2	44	6	90
FK18-44	484190	Blank	0.001	<0.2	40	5	90
FK18-44	484220	Blank	<0.001	<0.2	38	5	79
FK18-44	484230	Blank	0.003	<0.2	39	5	85
FK18-44	484250	Blank	0.002	<0.2	39	5	86
FK18-44	484280	Blank	0.001	0.2	38	6	85
FK18-45	484290	Blank	0.001	0.2	39	6	85
FK18-45	484310	Blank	0.001	<0.2	41	5	88
FK18-45	484330	Blank	<0.001	0.2	42	6	87
FK18-45	484350	Blank	<0.001	<0.2	40	4	88
FK18-45	484370	Blank	0.002	<0.2	41	6	89
FK18-45	484390	Blank	0.002	<0.2	46	7	95
FK18-45	484400	Blank	0.002	0.2	49	6	92
FK18-45	484420	Blank	0.002	0.2	45	5	96
FK18-45	484440	Blank	<0.001	<0.2	40	6	87
FK18-45	484470	Blank	<0.001	0.2	41	5	87
FK18-45	484490	Blank	<0.001	<0.2	42	8	87
FK18-45	484500	Blank	<0.001	0.2	40	6	85

2018 DUPLICATES

Hole ID	Sample #	Sample Type	Au (ppm)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
FK18-10	54569	Core Sample	0.001	<0.2	24	11	93
FK18-10	54570	Duplicate of 54569	<0.001	<0.2	15	12	99
FK18-10	54589	Core Sample	0.002	<0.2	26	4	95
FK18-10	54590	Duplicate of 54589	0.002	<0.2	22	4	99
FK18-10	54609	Core Sample	1.045	0.5	13	7	126
FK18-10	54610	Duplicate of 54609	0.926	0.4	12	9	109
FK18-10	54629	Core Sample	0.012	<0.2	8	5	109
FK18-10	54630	Duplicate of 54629	0.006	<0.2	6	4	105
FK18-10	54649	Core Sample	0.044	0.6	655	3	106
FK18-10	54650	Duplicate of 54649	0.024	0.4	524	3	102
FK18-10	54669	Core Sample	0.018	<0.2	3	4	120
FK18-10	54670	Duplicate of 54669	0.011	<0.2	3	3	115
FK18-10	54689	Core Sample	<0.001	<0.2	106	5	120
FK18-10	54690	Duplicate of 54689	<0.001	<0.2	142	3	110
FK18-10	54719	Core Sample	0.02	0.2	4	25	850
FK18-10	54720	Duplicate of 54719	0.026	0.2	5	25	1400
FK18-10	54739	Core Sample	0.429	0.2	126	9	124
FK18-10	54740	Duplicate of 54739	1.045	0.3	128	8	130
FK18-10	54759	Core Sample	0.008	0.4	273	18	313
FK18-10	54760	Duplicate of 54759	0.011	0.4	427	21	236
FK18-10	54789	Core Sample	<0.001	<0.2	56	11	213
FK18-10	54790	Duplicate of 54789	0.003	<0.2	54	14	219
FK18-10	54809	Core Sample	0.016	0.3	96	8	194
FK18-10	54810	Duplicate of 54809	0.019	0.2	57	7	185
FK18-10	54829	Core Sample	<0.001	<0.2	1	2	141
FK18-10	54830	Duplicate of 54829	<0.001	<0.2	1	4	140
FK18-10	54849	Core Sample	0.004	<0.2	20	5	53
FK18-10	54850	Duplicate of 54849	0.005	<0.2	29	4	53
FK18-10	54869	Core Sample	0.002	<0.2	14	5	83
FK18-10	54870	Duplicate of 54869	0.001	<0.2	23	6	88
FK18-10	54889	Core Sample	0.098	<0.2	22	5	289
FK18-10	54890	Duplicate of 54889	0.081	<0.2	37	5	252
FK18-10	54909	Core Sample	<0.001	0.2	24	2	100
FK18-10	54910	Duplicate of 54909	<0.001	<0.2	29	4	94
FK18-11	54929	Core Sample	<0.001	<0.2	2	6	62
FK18-11	54930	Duplicate of 54929	0.001	<0.2	3	7	62
FK18-11	54949	Core Sample	0.046	0.6	632	14	159
FK18-11	54950	Duplicate of 54949	0.052	1	1370	15	170

Hole ID	Sample #	Sample Type	Au (ppm)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
FK18-11	54969	Core Sample	<0.001	<0.2	7	8	91
FK18-11	54970	Duplicate of 54969	<0.001	<0.2	4	6	94
FK18-11	54989	Core Sample	0.019	<0.2	69	4	148
FK18-11	54990	Duplicate of 54989	0.005	<0.2	62	6	147
FK18-11	55009	Core Sample	0.003	<0.2	3	5	90
FK18-11	55010	Duplicate of 55009	0.003	<0.2	2	4	102
FK18-11	55039	Core Sample	<0.001	<0.2	59	3	126
FK18-11	55040	Duplicate of 55039	<0.001	<0.2	118	4	126
FK18-11	55059	Core Sample	0.007	0.4	1545	5	92
FK18-11	55060	Duplicate of 55059	0.008	0.4	1480	6	93
FK18-11	55079	Core Sample	<0.001	<0.2	5	<2	82
FK18-11	55080	Duplicate of 55079	<0.001	<0.2	4	3	82
FK18-11	55099	Core Sample	<0.001	0.3	880	5	114
FK18-11	55100	Duplicate of 55099	<0.001	<0.2	386	6	119
FK18-11	55119	Core Sample	0.162	1.4	1930	329	2340
FK18-11	55120	Duplicate of 55119	0.166	1.3	2110	368	2060
FK18-11	55139	Core Sample	<0.001	<0.2	151	5	192
FK18-11	55140	Duplicate of 55139	0.002	0.4	454	5	201
FK18-11	55159	Core Sample	0.001	<0.2	1	5	108
FK18-11	55160	Duplicate of 55159	0.006	<0.2	<1	5	114
FK18-11	55179	Core Sample	0.003	<0.2	212	7	128
FK18-11	55180	Duplicate of 55179	0.004	<0.2	143	7	131
FK18-11	55209	Core Sample	0.007	<0.2	110	9	188
FK18-11	55210	Duplicate of 55209	0.003	<0.2	54	6	180
FK18-11	55229	Core Sample	0.122	0.9	2110	34	1535
FK18-11	55230	Duplicate of 55229	0.411	1.3	2170	41	1545
FK18-11	55249	Core Sample	0.097	0.2	78	9	177
FK18-11	55250	Duplicate of 55249	0.031	<0.2	90	10	176
FK18-11	55269	Core Sample	0.01	0.5	169	9	122
FK18-11	55270	Duplicate of 55269	0.002	0.3	45	5	98
FK18-11	55289	Core Sample	0.103	<0.2	46	9	3670
FK18-11	55290	Duplicate of 55289	0.073	0.2	67	9	4280
FK18-11	55309	Core Sample	0.001	<0.2	5	15	69
FK18-11	55310	Duplicate of 55309	<0.001	<0.2	4	18	72
FK18-11	55329	Core Sample	0.108	0.6	828	20	102
FK18-11	55330	Duplicate of 55329	0.082	0.6	664	22	152
FK18-12	55339	Core Sample	0.052	0.4	9	14	118
FK18-12	55340	Duplicate of 55339	0.003	0.2	8	13	129
FK18-12	55359	Core Sample	0.003	<0.2	4	4	74
FK18-12	55360	Duplicate of 55359	0.001	<0.2	5	6	77

Hole ID	Sample #	Sample Type	Au (ppm)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
FK18-12	55379	Core Sample	4.89	1.3	3	6	103
FK18-12	55380	Duplicate of 55379	2.54	1.5	4	7	117
FK18-12	55399	Core Sample	0.022	0.3	807	6	134
FK18-12	55400	Duplicate of 55399	0.007	0.4	845	7	133
FK18-12	55419	Core Sample	0.015	<0.2	2	5	141
FK18-12	55420	Duplicate of 55419	0.027	<0.2	4	6	138
FK18-12	55439	Core Sample	0.003	<0.2	9	9	91
FK18-12	55440	Duplicate of 55439	0.002	<0.2	6	7	89
FK18-12	55459	Core Sample	0.023	0.3	52	14	70
FK18-12	55460	Duplicate of 55459	0.017	0.3	46	13	67
FK18-12	55479	Core Sample	0.001	<0.2	47	9	132
FK18-12	55480	Duplicate of 55479	0.004	<0.2	33	7	123
FK18-12	55499	Core Sample	0.005	0.3	40	7	120
FK18-12	55500	Duplicate of 55499	0.005	0.4	74	6	113
FK18-12	56059	Core Sample	0.059	<0.2	26	5	91
FK18-12	56060	Duplicate of 56059	0.109	<0.2	118	4	86
FK18-12	56079	Core Sample	0.068	0.4	17	16	95
FK18-12	56080	Duplicate of 56079	0.071	0.4	7	14	87
FK18-12	56099	Core Sample	<0.001	<0.2	28	5	105
FK18-12	56100	Duplicate of 56099	<0.001	<0.2	31	5	107
FK18-12	56119	Core Sample	0.062	0.5	204	16	144
FK18-12	56120	Duplicate of 56119	0.303	0.6	234	17	171
FK18-12	56139	Core Sample	<0.001	<0.2	26	5	112
FK18-12	56140	Duplicate of 56139	<0.001	<0.2	19	4	113
FK18-12	56159	Core Sample	<0.001	<0.2	23	14	106
FK18-12	56160	Duplicate of 56159	<0.001	<0.2	23	14	99
FK18-12	56179	Core Sample	<0.001	<0.2	12	12	32
FK18-12	56180	Duplicate of 56179	<0.001	<0.2	8	13	39
FK18-12	56219	Core Sample	<0.001	<0.2	19	5	66
FK18-12	56220	Duplicate of 56219	<0.001	<0.2	8	4	61
FK18-13	56239	Core Sample	0.073	0.2	94	5	156
FK18-13	56240	Duplicate of 56239	0.035	<0.2	62	4	163
FK18-13	56259	Core Sample	0.03	<0.2	7	5	105
FK18-13	56260	Duplicate of 56259	0.015	<0.2	5	6	98
FK18-13	56279	Core Sample	0.001	0.2	21	12	91
FK18-13	56280	Duplicate of 56279	0.001	0.2	21	12	83
FK18-13	56299	Core Sample	0.005	<0.2	6	3	62
FK18-13	56300	Duplicate of 56299	<0.001	<0.2	4	3	57
FK18-13	56319	Core Sample	0.054	0.2	4	6	138
FK18-13	56320	Duplicate of 56319	0.06	0.2	21	5	135

Hole ID	Sample #	Sample Type	Au (ppm)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
FK18-13	56339	Core Sample	0.015	<0.2	5	4	77
FK18-13	56340	Duplicate of 56339	0.009	<0.2	4	4	79
FK18-13	56359	Core Sample	0.001	0.4	1345	4	153
FK18-13	56360	Duplicate of 56359	0.001	0.3	962	5	151
FK18-13	56379	Core Sample	0.017	<0.2	1	3	67
FK18-13	56380	Duplicate of 56379	0.017	<0.2	1	4	69
FK18-13	56399	Core Sample	0.002	<0.2	69	5	184
FK18-13	56400	Duplicate of 56399	0.002	<0.2	82	7	202
FK18-13	56439	Core Sample	0.014	<0.2	222	6	1070
FK18-13	56440	Duplicate of 56439	0.02	<0.2	255	7	827
FK18-13	56459	Core Sample	<0.001	<0.2	<1	9	72
FK18-13	56460	Duplicate of 56459	<0.001	<0.2	1	12	67
FK18-13	56479	Core Sample	<0.001	<0.2	4	4	54
FK18-13	56480	Duplicate of 56479	<0.001	<0.2	3	4	52
FK18-14	56519	Core Sample	0.002	<0.2	8	7	63
FK18-14	56520	Duplicate of 56519	0.002	<0.2	7	6	59
FK18-14	56539	Core Sample	<0.001	<0.2	8	9	62
FK18-14	56540	Duplicate of 56539	<0.001	<0.2	8	8	65
FK18-14	56559	Core Sample	<0.001	0.2	7	15	102
FK18-14	56560	Duplicate of 56559	<0.001	0.2	6	17	101
FK18-14	56579	Core Sample	0.002	0.2	7	16	94
FK18-14	56580	Duplicate of 56579	0.001	0.2	6	15	82
FK18-14	56599	Core Sample	<0.001	0.9	8	38	174
FK18-14	56600	Duplicate of 56599	<0.001	1	8	37	168
FK18-14	56619	Core Sample	0.001	<0.2	12	8	74
FK18-14	56620	Duplicate of 56619	<0.001	<0.2	10	6	72
FK18-14	56639	Core Sample	<0.001	<0.2	3	7	46
FK18-14	56640	Duplicate of 56639	<0.001	<0.2	3	7	45
FK18-15	56659	Core Sample	0.002	<0.2	3	11	122
FK18-15	56660	Duplicate of 56659	0.001	<0.2	3	9	88
FK18-15	56679	Core Sample	<0.001	<0.2	8	9	45
FK18-15	56680	Duplicate of 56679	<0.001	<0.2	8	11	45
FK18-16	56699	Core Sample	<0.001	<0.2	2	7	63
FK18-16	56700	Duplicate of 56699	<0.001	<0.2	2	7	78
FK18-16	56719	Core Sample	<0.001	0.2	9	9	35
FK18-16	56720	Duplicate of 56719	<0.001	0.2	8	9	39
FK18-16	56739	Core Sample	<0.001	0.2	8	9	47
FK18-16	56740	Duplicate of 56739	<0.001	0.2	9	8	50
FK18-16	56759	Core Sample	<0.001	<0.2	9	4	131
FK18-16	56760	Duplicate of 56759	0.001	<0.2	9	5	131

Hole ID	Sample #	Sample Type	Au (ppm)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
FK18-16	56779	Core Sample	0.003	<0.2	10	7	99
FK18-16	56780	Duplicate of 56779	<0.001	<0.2	5	6	105
FK18-16	56799	Core Sample	0.001	<0.2	1	4	91
FK18-16	56800	Duplicate of 56799	0.002	<0.2	1	3	92
FK18-16	56819	Core Sample	0.01	<0.2	10	3	93
FK18-16	56820	Duplicate of 56819	0.008	<0.2	15	2	93
FK18-16	56859	Core Sample	0.034	<0.2	7	6	133
FK18-16	56860	Duplicate of 56859	0.012	0.2	11	8	141
FK18-16	56879	Core Sample	0.019	0.3	852	6	183
FK18-16	56880	Duplicate of 56879	0.008	0.2	966	4	173
FK18-16	56899	Core Sample	<0.001	<0.2	2	3	115
FK18-16	56900	Duplicate of 56899	<0.001	<0.2	5	4	114
FK18-16	56939	Core Sample	0.033	0.2	32	4	76
FK18-16	56940	Duplicate of 56939	0.037	0.4	45	6	79
FK18-17	56959	Core Sample	0.002	0.3	82	9	90
FK18-17	56960	Duplicate of 56959	0.001	0.3	97	10	92
FK18-17	56979	Core Sample	0.003	0.3	81	11	71
FK18-17	56980	Duplicate of 56979	0.002	0.4	81	10	69
FK18-17	56999	Core Sample	0.001	0.4	54	15	109
FK18-17	57000	Duplicate of 56999	0.001	0.4	55	15	119
FK18-17	57559	Core Sample	0.001	0.2	99	9	81
FK18-17	57560	Duplicate of 57559	<0.001	<0.2	89	8	73
FK18-17	57569	Core Sample	<0.001	<0.2	3	4	69
FK18-17	57570	Duplicate of 57569	<0.001	<0.2	3	5	68
FK18-17	57619	Core Sample	0.042	<0.2	22	10	727
FK18-17	57620	Duplicate of 57619	0.033	0.2	22	11	531
FK18-17	57639	Core Sample	0.025	<0.2	1	7	66
FK18-17	57640	Duplicate of 57639	0.01	<0.2	3	7	69
FK18-17	57659	Core Sample	13.9	5.4	125	21	128
FK18-17	57660	Duplicate of 57659	22.5	9.3	83	21	124
FK18-17	57679	Core Sample	0.045	<0.2	7	5	82
FK18-17	57680	Duplicate of 57679	0.021	<0.2	8	6	88
FK18-17	57699	Core Sample	0.016	0.7	389	99	132
FK18-17	57700	Duplicate of 57699	0.025	1.1	205	257	175
FK18-17	57739	Core Sample	<0.001	<0.2	42	6	79
FK18-17	57740	Duplicate of 57739	<0.001	<0.2	38	6	82
FK18-17	57759	Core Sample	<0.001	0.3	10	106	62
FK18-17	57760	Duplicate of 57759	<0.001	0.4	10	124	56
FK18-18	57779	Core Sample	0.004	1.2	228	23	160
FK18-18	57780	Duplicate of 57779	0.004	1.1	202	18	167

Hole ID	Sample #	Sample Type	Au (ppm)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
FK18-18	57799	Core Sample	<0.001	0.4	101	7	103
FK18-18	57800	Duplicate of 57799	<0.001	0.4	105	8	123
FK18-18	57819	Core Sample	0.001	0.9	47	24	95
FK18-18	57820	Duplicate of 57819	0.001	0.9	49	26	108
FK18-18	57839	Core Sample	<0.001	<0.2	13	4	99
FK18-18	57840	Duplicate of 57839	<0.001	<0.2	7	5	103
FK18-18	57849	Core Sample	<0.001	<0.2	11	6	91
FK18-18	57850	Duplicate of 57849	0.004	0.2	42	6	91
FK18-18	57869	Core Sample	<0.001	<0.2	7	7	230
FK18-18	57870	Duplicate of 57869	<0.001	<0.2	7	6	224
FK18-18	57889	Core Sample	0.011	<0.2	14	77	76
FK18-18	57890	Duplicate of 57889	0.017	0.2	40	149	90
FK18-18	57929	Core Sample	<0.001	<0.2	27	7	138
FK18-18	57930	Duplicate of 57929	<0.001	<0.2	18	10	156
FK18-18	57959	Core Sample	<0.001	<0.2	5	8	63
FK18-18	57960	Duplicate of 57959	<0.001	<0.2	5	6	62
FK18-18	57979	Core Sample	<0.001	0.2	12	9	49
FK18-18	57980	Duplicate of 57979	<0.001	0.2	13	7	50
FK18-18	57999	Core Sample	<0.001	0.3	8	77	58
FK18-18	58000	Duplicate of 57999	<0.001	0.3	9	79	61
FK18-18	58019	Core Sample	<0.001	0.3	7	12	85
FK18-18	58020	Duplicate of 58019	<0.001	0.2	7	11	76
FK18-18	58039	Core Sample	<0.001	0.4	7	19	93
FK18-18	58040	Duplicate of 58039	<0.001	0.3	8	19	97
FK18-18	58059	Core Sample	<0.001	0.6	15	32	101
FK18-18	58060	Duplicate of 58059	<0.001	0.7	12	56	113
FK18-18	58079	Core Sample	<0.001	0.2	8	13	42
FK18-18	58080	Duplicate of 58079	<0.001	0.2	8	16	58
FK18-18	58099	Core Sample	<0.001	<0.2	9	4	65
FK18-18	58100	Duplicate of 58099	<0.001	<0.2	8	4	63
FK18-18	58119	Core Sample	0.007	0.2	6	20	65
FK18-18	58120	Duplicate of 58119	0.007	0.2	8	18	51
FK18-18	58139	Core Sample	<0.001	<0.2	5	2	59
FK18-18	58140	Duplicate of 58139	<0.001	<0.2	5	4	61
FK18-19	58159	Core Sample	<0.001	<0.2	4	6	68
FK18-19	58160	Duplicate of 58159	<0.001	<0.2	3	3	67
FK18-19	58179	Core Sample	0.002	<0.2	1	2	55
FK18-19	58180	Duplicate of 58179	0.005	<0.2	1	3	58
FK18-19	58199	Core Sample	0.002	<0.2	3	6	59
FK18-19	58200	Duplicate of 58199	0.008	<0.2	2	4	51

Hole ID	Sample #	Sample Type	Au (ppm)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
FK18-19	58219	Core Sample	<0.001	<0.2	2	3	42
FK18-19	58220	Duplicate of 58219	<0.001	<0.2	3	3	47
FK18-19	58239	Core Sample	<0.001	<0.2	2	3	62
FK18-19	58240	Duplicate of 58239	<0.001	<0.2	3	4	66
FK18-19	58259	Core Sample	<0.001	0.2	5	4	47
FK18-19	58260	Duplicate of 58259	<0.001	<0.2	5	3	46
FK18-19	58279	Core Sample	<0.001	<0.2	3	3	64
FK18-19	58280	Duplicate of 58279	<0.001	<0.2	2	4	62
FK18-19	58339	Core Sample	0.006	<0.2	100	6	182
FK18-19	58340	Duplicate of 58339	0.007	<0.2	83	5	186
FK18-19	58359	Core Sample	0.324	1.1	645	136	299
FK18-19	58360	Duplicate of 58359	0.258	1	492	128	243
FK18-19	58389	Core Sample	0.012	<0.2	6	5	100
FK18-19	58390	Duplicate of 58389	0.013	<0.2	6	5	105
FK18-19	58399	Core Sample	0.001	<0.2	7	3	102
FK18-19	58400	Duplicate of 58399	<0.001	<0.2	12	3	104
FK18-19	58419	Core Sample	0.503	0.5	102	15	270
FK18-19	58420	Duplicate of 58419	0.168	0.5	156	17	235
FK18-19	58449	Core Sample	0.022	0.3	12	19	186
FK18-19	58450	Duplicate of 58449	0.025	0.3	26	19	158
FK18-19	58459	Core Sample	<0.001	<0.2	18	3	186
FK18-19	58460	Duplicate of 58459	<0.001	<0.2	25	4	190
FK18-19	58479	Core Sample	0.037	0.4	62	27	179
FK18-19	58480	Duplicate of 58479	0.038	0.3	34	28	154
FK18-19	58499	Core Sample	0.014	<0.2	62	2	100
FK18-19	58500	Duplicate of 58499	0.003	<0.2	49	<2	94
FK18-20	58819	Core Sample	<0.001	<0.2	2	4	137
FK18-20	58820	Duplicate of 58819	<0.001	<0.2	2	2	142
FK18-20	58839	Core Sample	0.014	<0.2	124	<2	216
FK18-20	58840	Duplicate of 58839	0.03	<0.2	186	4	217
FK18-20	58889	Core Sample	0.021	0.2	311	186	229
FK18-20	58890	Duplicate of 58889	0.016	0.2	210	87	250
FK18-20	58909	Core Sample	<0.001	<0.2	10	2	93
FK18-20	58910	Duplicate of 58909	<0.001	<0.2	9	4	100
FK18-20	58939	Core Sample	0.001	<0.2	20	4	181
FK18-20	58940	Duplicate of 58939	0.001	<0.2	15	6	134
FK18-20	59009	Core Sample	0.023	<0.2	121	3	173
FK18-20	59010	Duplicate of 59009	0.015	<0.2	117	4	175
FK18-20	59029	Core Sample	0.006	<0.2	24	3	227
FK18-20	59030	Duplicate of 59029	0.006	<0.2	9	3	222

Hole ID	Sample #	Sample Type	Au (ppm)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
FK18-20	59069	Core Sample	<0.001	<0.2	2	4	140
FK18-20	59070	Duplicate of 59069	<0.001	<0.2	1	4	149
FK18-20	59089	Core Sample	0.001	<0.2	24	8	190
FK18-20	59090	Duplicate of 59089	<0.001	<0.2	20	6	193
FK18-20	59099	Core Sample	0.055	0.2	3	4	198
FK18-20	59100	Duplicate of 59099	0.081	<0.2	2	5	198
FK18-20	59119	Core Sample	0.003	0.2	35	10	82
FK18-20	59120	Duplicate of 59119	0.002	0.3	43	9	86
FK18-21	59139	Core Sample	0.065	<0.2	45	5	215
FK18-21	59140	Duplicate of 59139	0.064	<0.2	123	5	205
FK18-21	59159	Core Sample	0.019	<0.2	1	4	205
FK18-21	59160	Duplicate of 59159	0.022	<0.2	1	4	200
FK18-21	59179	Core Sample	0.087	<0.2	56	3	341
FK18-21	59180	Duplicate of 59179	0.146	<0.2	42	3	312
FK18-21	59209	Core Sample	0.007	<0.2	64	3	208
FK18-21	59210	Duplicate of 59209	0.027	<0.2	81	<2	198
FK18-21	59229	Core Sample	0.013	<0.2	7	5	216
FK18-21	59230	Duplicate of 59229	0.016	0.3	114	17	199
FK18-21	59249	Core Sample	0.007	<0.2	23	6	248
FK18-21	59250	Duplicate of 59249	0.004	<0.2	3	5	247
FK18-21	59269	Core Sample	0.004	<0.2	51	6	153
FK18-21	59270	Duplicate of 59269	0.001	<0.2	66	10	151
FK18-21	59289	Core Sample	0.001	<0.2	15	7	130
FK18-21	59290	Duplicate of 59289	0.005	<0.2	16	8	118
FK18-21	59329	Core Sample	0.009	<0.2	283	4	143
FK18-21	59330	Duplicate of 59329	0.01	<0.2	156	4	146
FK18-21	59369	Core Sample	0.001	<0.2	1	5	57
FK18-21	59370	Duplicate of 59369	0.002	<0.2	<1	4	67
FK18-21	59389	Core Sample	0.018	<0.2	18	8	1410
FK18-21	59390	Duplicate of 59389	0.003	<0.2	16	9	1160
FK18-21	59399	Core Sample	0.001	0.2	39	5	91
FK18-21	59400	Duplicate of 59399	<0.001	<0.2	29	3	91
FK18-21	59419	Core Sample	0.047	0.4	4	4	99
FK18-21	59420	Duplicate of 59419	0.046	0.3	3	4	93
FK18-22	59439	Core Sample	0.002	0.2	4	26	234
FK18-22	59440	Duplicate of 59439	<0.001	<0.2	4	13	105
FK18-22	59459	Core Sample	<0.001	<0.2	1	4	77
FK18-22	59460	Duplicate of 59459	0.011	<0.2	13	2	101
FK18-22	59479	Core Sample	0.029	<0.2	71	4	169
FK18-22	59480	Duplicate of 59479	0.022	<0.2	101	5	156

Hole ID	Sample #	Sample Type	Au (ppm)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
FK18-22	59499	Core Sample	0.003	<0.2	1	4	68
FK18-22	59500	Duplicate of 59499	0.021	<0.2	1	3	67
FK18-22	59519	Core Sample	0.018	<0.2	3	11	73
FK18-22	59520	Duplicate of 59519	0.018	<0.2	6	12	75
FK18-22	59539	Core Sample	0.002	<0.2	2	3	64
FK18-22	59540	Duplicate of 59539	0.011	<0.2	2	3	62
FK18-23	59579	Core Sample	0.004	<0.2	3	4	52
FK18-23	59580	Duplicate of 59579	0.006	<0.2	2	3	52
FK18-23	59599	Core Sample	0.003	<0.2	21	6	89
FK18-23	59600	Duplicate of 59599	0.001	<0.2	13	5	90
FK18-23	59619	Core Sample	0.002	<0.2	1	2	72
FK18-23	59620	Duplicate of 59619	0.002	<0.2	1	3	72
FK18-23	59649	Core Sample	0.001	<0.2	8	4	72
FK18-23	59650	Duplicate of 59649	0.006	<0.2	9	4	64
FK18-23	59659	Core Sample	0.003	<0.2	38	6	83
FK18-23	59660	Duplicate of 59659	0.005	<0.2	39	7	84
FK18-23	59689	Core Sample	0.006	<0.2	15	4	98
FK18-23	59690	Duplicate of 59689	0.002	<0.2	7	6	119
FK18-23	59719	Core Sample	0.005	<0.2	12	5	101
FK18-23	59720	Duplicate of 59719	0.008	<0.2	13	8	98
FK18-23	59739	Core Sample	<0.001	<0.2	4	<2	30
FK18-23	59740	Duplicate of 59739	<0.001	<0.2	4	<2	31
FK18-24	59759	Core Sample	<0.001	<0.2	8	6	98
FK18-24	59760	Duplicate of 59759	<0.001	<0.2	6	5	96
FK18-24	59799	Core Sample	0.004	<0.2	138	7	92
FK18-24	59800	Duplicate of 59799	0.035	<0.2	100	6	89
FK18-24	59819	Core Sample	<0.001	<0.2	5	7	93
FK18-24	59820	Duplicate of 59819	0.014	<0.2	4	6	94
FK18-24	59839	Core Sample	<0.001	<0.2	1	5	113
FK18-24	59840	Duplicate of 59839	<0.001	<0.2	1	3	115
FK18-24	59849	Core Sample	<0.001	<0.2	3	3	62
FK18-24	59850	Duplicate of 59849	<0.001	<0.2	4	3	60
FK18-24	59869	Core Sample	0.001	0.2	201	5	131
FK18-24	59870	Duplicate of 59869	0.001	0.3	196	7	139
FK18-24	59889	Core Sample	0.033	0.5	1005	5	74
FK18-24	59890	Duplicate of 59889	0.018	0.2	312	5	75
FK18-25	59899	Core Sample	<0.001	<0.2	5	7	130
FK18-25	59900	Duplicate of 59899	<0.001	<0.2	3	8	103
FK18-25	59929	Core Sample	<0.001	<0.2	1	3	66
FK18-25	59930	Duplicate of 59929	<0.001	<0.2	1	<2	65

Hole ID	Sample #	Sample Type	Au (ppm)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
FK18-25	59949	Core Sample	0.004	<0.2	2	4	70
FK18-25	59950	Duplicate of 59949	0.002	<0.2	2	5	70
FK18-25	59969	Core Sample	<0.001	<0.2	4	6	115
FK18-25	59970	Duplicate of 59969	<0.001	<0.2	3	4	112
FK18-25	59999	Core Sample	<0.001	<0.2	3	2	31
FK18-25	60000	Duplicate of 59999	<0.001	<0.2	3	3	32
FK18-25	480539	Core Sample	<0.001	<0.2	16	4	116
FK18-25	480540	Duplicate of 480539	<0.001	<0.2	11	4	114
FK18-26	480559	Core Sample	0.002	0.5	11	56	228
FK18-26	480560	Duplicate of 480559	0.001	0.5	10	50	210
FK18-26	480579	Core Sample	0.013	<0.2	3	5	123
FK18-26	480580	Duplicate of 480579	0.004	<0.2	3	7	125
FK18-26	480599	Core Sample	0.094	0.7	249	8	108
FK18-26	480600	Duplicate of 480599	0.085	0.6	218	9	118
FK18-26	480619	Core Sample	<0.001	<0.2	1	11	63
FK18-26	480620	Duplicate of 480619	<0.001	<0.2	1	10	63
FK18-26	480639	Core Sample	<0.001	<0.2	<1	8	62
FK18-26	480640	Duplicate of 480639	<0.001	<0.2	<1	8	63
FK18-26	480659	Core Sample	0.079	<0.2	91	110	350
FK18-26	480660	Duplicate of 480659	0.101	<0.2	119	59	536
FK18-26	480679	Core Sample	0.001	<0.2	<1	<2	91
FK18-26	480680	Duplicate of 480679	0.002	<0.2	<1	<2	89
FK18-26	480719	Core Sample	0.002	<0.2	56	4	102
FK18-26	480720	Duplicate of 480719	0.002	<0.2	51	3	105
FK18-27	480739	Core Sample	0.008	0.3	9	35	196
FK18-27	480740	Duplicate of 480739	0.009	0.3	10	53	232
FK18-27	480769	Core Sample	<0.001	<0.2	1	5	75
FK18-27	480770	Duplicate of 480769	<0.001	<0.2	1	3	73
FK18-27	480789	Core Sample	0.005	<0.2	4	3	163
FK18-27	480790	Duplicate of 480789	0.002	<0.2	4	5	151
FK18-27	480809	Core Sample	<0.001	0.2	<1	5	59
FK18-27	480810	Duplicate of 480809	<0.001	<0.2	1	7	85
FK18-27	480829	Core Sample	0.001	<0.2	2	4	92
FK18-27	480830	Duplicate of 480829	<0.001	<0.2	2	3	95
FK18-27	480849	Core Sample	0.007	<0.2	2	3	73
FK18-27	480850	Duplicate of 480849	0.004	<0.2	2	3	73
FK18-27	480879	Core Sample	0.003	<0.2	163	5	147
FK18-27	480880	Duplicate of 480879	0.003	<0.2	188	4	151
FK18-28	480899	Core Sample	0.002	0.3	7	30	128
FK18-28	480900	Duplicate of 480899	0.003	0.3	8	38	136

Hole ID	Sample #	Sample Type	Au (ppm)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
FK18-28	481519	Core Sample	0.018	<0.2	13	14	410
FK18-28	481520	Duplicate of 481519	0.135	<0.2	11	16	559
FK18-28	481539	Core Sample	0.034	<0.2	48	6	156
FK18-28	481540	Duplicate of 481539	0.015	<0.2	17	5	157
FK18-28	481559	Core Sample	0.013	<0.2	<1	6	95
FK18-28	481560	Duplicate of 481559	0.012	<0.2	<1	6	94
FK18-28	481579	Core Sample	0.106	0.3	260	5	111
FK18-28	481580	Duplicate of 481579	0.065	<0.2	65	5	107
FK18-29	481619	Core Sample	<0.001	0.3	256	10	114
FK18-29	481620	Duplicate of 481619	<0.001	0.3	268	9	207
FK18-29	481639	Core Sample	<0.001	<0.2	9	17	135
FK18-29	481640	Duplicate of 481639	<0.001	<0.2	11	14	136
FK18-29	481659	Core Sample	0.047	<0.2	1	4	74
FK18-29	481660	Duplicate of 481659	0.027	<0.2	1	3	72
FK18-29	481669	Core Sample	<0.001	<0.2	1	5	115
FK18-29	481670	Duplicate of 481669	<0.001	<0.2	2	5	122
FK18-29	481689	Core Sample	<0.001	<0.2	1	5	74
FK18-29	481690	Duplicate of 481689	<0.001	<0.2	1	5	74
FK18-29	481709	Core Sample	0.014	<0.2	118	47	190
FK18-29	481710	Duplicate of 481709	0.012	0.2	109	42	341
FK18-29	481739	Core Sample	0.03	0.3	5	7	97
FK18-29	481740	Duplicate of 481739	0.001	<0.2	4	7	92
FK18-29	481759	Core Sample	0.015	<0.2	2	4	134
FK18-29	481760	Duplicate of 481759	0.017	<0.2	6	3	130
FK18-30	481789	Core Sample	0.019	0.4	15	393	1605
FK18-30	481790	Duplicate of 481789	0.019	0.4	18	540	1535
FK18-30	481809	Core Sample	<0.001	<0.2	2	2	61
FK18-30	481810	Duplicate of 481809	0.004	<0.2	2	4	70
FK18-30	481839	Core Sample	0.01	<0.2	19	4	120
FK18-30	481840	Duplicate of 481839	0.012	<0.2	12	3	127
FK18-30	481889	Core Sample	<0.001	<0.2	9	5	85
FK18-30	481890	Duplicate of 481889	0.008	<0.2	3	3	78
FK18-30	481909	Core Sample	<0.001	<0.2	54	2	116
FK18-30	481910	Duplicate of 481909	0.003	<0.2	41	<2	121
FK18-30	481929	Core Sample	0.057	<0.2	7	3	111
FK18-30	481930	Duplicate of 481929	0.113	<0.2	9	<2	118
FK18-30	481949	Core Sample	<0.001	<0.2	1	3	65
FK18-30	481950	Duplicate of 481949	<0.001	<0.2	1	2	65
FK18-31	481969	Core Sample	<0.001	<0.2	13	7	88
FK18-31	481970	Duplicate of 481969	<0.001	<0.2	12	8	73

Hole ID	Sample #	Sample Type	Au (ppm)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
FK18-31	481999	Core Sample	0.03	<0.2	7	5	83
FK18-31	482000	Duplicate of 481999	<0.001	<0.2	11	4	77
FK18-31	482019	Core Sample	0.009	<0.2	4	8	112
FK18-31	482020	Duplicate of 482019	0.004	<0.2	4	7	112
FK18-31	482039	Core Sample	<0.001	<0.2	2	4	81
FK18-31	482040	Duplicate of 482039	<0.001	<0.2	5	3	78
FK18-31	482059	Core Sample	<0.001	<0.2	5	<2	122
FK18-31	482060	Duplicate of 482059	<0.001	<0.2	3	<2	111
FK18-31	482079	Core Sample	<0.001	<0.2	1	7	76
FK18-31	482080	Duplicate of 482079	<0.001	<0.2	1	8	69
FK18-32	482099	Core Sample	0.006	<0.2	2	9	61
FK18-32	482100	Duplicate of 482099	0.007	<0.2	3	9	64
FK18-32	482139	Core Sample	<0.001	<0.2	108	5	121
FK18-32	482140	Duplicate of 482139	<0.001	<0.2	114	5	121
FK18-32	482159	Core Sample	0.011	<0.2	1	7	82
FK18-32	482160	Duplicate of 482159	0.008	<0.2	1	8	79
FK18-32	482179	Core Sample	<0.001	<0.2	1	9	80
FK18-32	482180	Duplicate of 482179	0.006	<0.2	1	8	77
FK18-32	482199	Core Sample	<0.001	0.2	11	9	45
FK18-32	482200	Duplicate of 482199	<0.001	0.2	10	9	44
FK18-33	482219	Core Sample	0.008	0.6	10	85	145
FK18-33	482220	Duplicate of 482219	0.004	0.6	162	95	124
FK18-33	482239	Core Sample	0.003	0.3	23	10	185
FK18-33	482240	Duplicate of 482239	0.001	0.3	18	8	165
FK18-33	482269	Core Sample	0.004	<0.2	25	5	152
FK18-33	482270	Duplicate of 482269	0.002	<0.2	18	7	148
FK18-33	482289	Core Sample	0.049	0.2	307	13	185
FK18-33	482290	Duplicate of 482289	0.046	0.3	352	12	186
FK18-33	482309	Core Sample	<0.001	<0.2	6	5	90
FK18-33	482310	Duplicate of 482309	<0.001	<0.2	6	3	91
FK18-33	482329	Core Sample	0.002	0.2	39	9	81
FK18-33	482330	Duplicate of 482329	0.001	0.2	35	8	81
FK18-33	482349	Core Sample	<0.001	<0.2	3	5	73
FK18-33	482350	Duplicate of 482349	<0.001	0.2	3	5	81
FK18-33	482389	Core Sample	0.006	<0.2	18	7	38
FK18-33	482390	Duplicate of 482389	0.011	<0.2	8	4	31
FK18-34	483009	Core Sample	0.005	0.2	16	41	100
FK18-34	483010	Duplicate of 483009	0.005	0.2	18	40	103
FK18-34	483029	Core Sample	1.51	0.5	4	4	150
FK18-34	483030	Duplicate of 483029	1.82	0.2	5	2	146

Hole ID	Sample #	Sample Type	Au (ppm)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
FK18-34	483049	Core Sample	0.01	<0.2	36	7	67
FK18-34	483050	Duplicate of 483049	0.011	<0.2	18	8	67
FK18-34	483069	Core Sample	0.001	<0.2	1	4	76
FK18-34	483070	Duplicate of 483069	<0.001	<0.2	1	4	74
FK18-34	483099	Core Sample	0.007	<0.2	3	3	61
FK18-34	483100	Duplicate of 483099	0.002	<0.2	4	3	63
FK18-35	483139	Core Sample	<0.001	<0.2	7	6	41
FK18-35	483140	Duplicate of 483139	<0.001	<0.2	8	3	40
FK18-35	483159	Core Sample	0.179	0.3	11	11	155
FK18-35	483160	Duplicate 483159	0.064	0.3	16	12	155
FK18-35	483179	Core Sample	0.008	<0.2	446	9	218
FK18-35	483180	Duplicate of 483179	0.002	<0.2	270	5	220
FK18-35	483209	Core Sample	0.007	<0.2	7	6	109
FK18-35	483210	Duplicate of 483209	0.019	<0.2	5	6	111
FK18-35	483229	Core Sample	0.02	<0.2	12	6	95
FK18-35	483230	Duplicate of 483229	0.017	<0.2	23	7	101
FK18-35	483259	Core Sample	<0.001	<0.2	22	6	77
FK18-35	483260	Duplicate of 483259	<0.001	<0.2	30	6	78
FK18-36	483309	Core Sample	<0.001	0.2	17	36	81
FK18-36	483310	Duplicate of 483309	0.001	0.2	20	33	86
FK18-36	483359	Core Sample	0.002	<0.2	18	6	68
FK18-36	483360	Duplicate of 483359	<0.001	<0.2	<1	6	61
FK18-36	483379	Core Sample	0.011	<0.2	3	3	104
FK18-36	483380	Duplicate of 483379	0.005	<0.2	2	2	105
FK18-36	483399	Core Sample	0.365	<0.2	3	4	89
FK18-36	483400	Duplicate of 483399	0.052	<0.2	1	2	94
FK18-37	483420	Core Sample	<0.001	<0.2	35	8	85
FK18-37	483421	Duplicate of 483420	<0.001	<0.2	24	9	87
FK18-37	483449	Core Sample	0.002	0.3	208	32	252
FK18-37	483450	Duplicate of 483449	0.015	1.2	179	212	4690
FK18-37	483469	Core Sample	0.023	<0.2	3	4	150
FK18-37	483470	Duplicate of 483469	0.024	<0.2	3	2	155
FK18-37	483489	Core Sample	<0.001	<0.2	2	7	64
FK18-37	483490	Duplicate of 483489	<0.001	<0.2	1	7	64
FK18-37	483509	Core Sample	<0.001	<0.2	2	4	58
FK18-37	483510	Duplicate of 483509	<0.001	<0.2	3	3	56
FK18-37	483529	Core Sample	0.002	<0.2	2	5	75
FK18-37	483530	Duplicate of 483529	0.001	<0.2	3	4	78
FK18-37	483549	Core Sample	0.001	<0.2	2	3	76
FK18-37	483550	Duplicate of 483549	<0.001	<0.2	2	2	78

Hole ID	Sample #	Sample Type	Au (ppm)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
FK18-37	483579	Core Sample	0.02	<0.2	2	3	96
FK18-37	483580	Duplicate of 483579	0.01	<0.2	3	4	94
FK18-38	483599	Core Sample	<0.001	<0.2	1	3	35
FK18-38	483600	Duplicate of 483599	<0.001	<0.2	1	4	34
FK18-38	483619	Core Sample	<0.001	<0.2	2	11	13
FK18-38	483620	Duplicate of 483619	<0.001	<0.2	2	8	15
FK18-38	483649	Core Sample	0.01	<0.2	15	4	110
FK18-38	483650	Duplicate of 483649	0.007	<0.2	10	5	114
FK18-38	483669	Core Sample	0.005	<0.2	1	2	93
FK18-38	483670	Duplicate of 483669	0.011	<0.2	1	3	90
FK18-38	483719	Core Sample	0.131	0.4	42	37	499
FK18-38	483720	Duplicate of 483719	0.078	0.2	52	39	391
FK18-38	483749	Core Sample	0.001	0.3	229	12	194
FK18-38	483750	Duplicate of 483749	0.001	<0.2	50	7	186
FK18-38	483769	Core Sample	0.405	1.2	233	50	495
FK18-38	483770	Duplicate of 483769	0.419	1.1	190	47	246
FK18-38	483799	Core Sample	0.074	0.6	4	39	113
FK18-38	483800	Duplicate of 483799	0.042	0.7	4	36	112
FK18-38	483819	Core Sample	<0.001	<0.2	3	2	58
FK18-38	483820	Duplicate of 483819	<0.001	<0.2	4	4	56
FK18-38	483849	Core Sample	0.017	<0.2	209	9	97
FK18-38	483850	Duplicate of 483849	0.002	<0.2	64	8	98
FK18-38	484519	Core Sample	0.008	0.3	54	16	92
FK18-38	484520	Duplicate of 484519	0.008	0.3	48	16	82
FK18-38	484539	Core Sample	<0.001	<0.2	4	3	43
FK18-38	484540	Duplicate of 484539	<0.001	<0.2	6	3	44
FK18-38	484559	Core Sample	<0.001	<0.2	35	5	97
FK18-38	484560	Duplicate of 484559	<0.001	0.2	29	5	76
FK18-39	484569	Core Sample	<0.001	<0.2	8	5	50
FK18-39	484570	Duplicate of 484569	<0.001	<0.2	6	5	48
FK18-39	484589	Core Sample	<0.001	<0.2	1	3	29
FK18-39	484590	Duplicate of 484589	<0.001	<0.2	1	2	28
FK18-39	484609	Core Sample	0.016	0.2	52	8	96
FK18-39	484610	Duplicate of 484609	0.013	0.2	55	7	99
FK18-39	484629	Core Sample	0.009	0.3	5	10	94
FK18-39	484630	Duplicate of 484629	0.01	0.3	6	8	98
FK18-39	484649	Core Sample	0.001	<0.2	3	5	106
FK18-39	484650	Duplicate of 484649	<0.001	<0.2	2	4	103
FK18-39	484669	Core Sample	<0.001	<0.2	1	9	107
FK18-39	484670	Duplicate of 484669	0.011	<0.2	<1	7	106

Hole ID	Sample #	Sample Type	Au (ppm)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
FK18-39	484679	Core Sample	0.003	0.2	151	7	104
FK18-39	484680	Duplicate of 484679	<0.001	<0.2	76	8	105
FK18-39	484699	Core Sample	<0.001	0.9	250	3	107
FK18-39	484700	Duplicate of 484699	<0.001	1.1	296	4	109
FK18-39	484719	Core Sample	0.004	<0.2	3	5	117
FK18-39	484720	Duplicate of 484719	0.778	<0.2	5	5	116
FK18-39	484739	Core Sample	<0.001	<0.2	9	8	95
FK18-39	484740	Duplicate of 484739	0.001	<0.2	7	9	100
FK18-39	484769	Core Sample	0.013	<0.2	10	6	85
FK18-39	484770	Duplicate of 484769	0.012	<0.2	5	6	74
FK18-39	484789	Core Sample	0.001	0.2	65	6	96
FK18-39	484790	Duplicate of 484789	<0.001	0.2	46	5	95
FK18-40	484819	Core Sample	<0.001	<0.2	12	4	35
FK18-40	484820	Duplicate of 484819	<0.001	<0.2	14	6	37
FK18-40	484839	Core Sample	<0.001	<0.2	2	2	46
FK18-40	484840	Duplicate of 484839	<0.001	<0.2	2	3	48
FK18-40	484859	Core Sample	0.003	<0.2	13	5	104
FK18-40	484860	Duplicate of 484859	0.008	<0.2	14	4	103
FK18-40	484899	Core Sample	0.006	<0.2	1	8	134
FK18-40	484900	Duplicate of 484899	0.001	<0.2	1	7	138
FK18-40	484929	Core Sample	0.019	<0.2	17	4	200
FK18-40	484930	Duplicate of 484929	0.09	<0.2	19	7	206
FK18-40	484959	Core Sample	<0.001	<0.2	23	6	97
FK18-40	484960	Duplicate of 484959	0.02	<0.2	14	7	102
FK18-40	484969	Core Sample	0.006	<0.2	3	4	90
FK18-40	484970	Duplicate of 484969	<0.001	<0.2	7	4	87
FK18-40	484999	Core Sample	0.005	0.2	7	6	107
FK18-40	485000	Duplicate of 484999	0.001	0.2	48	6	110
FK18-40	485019	Core Sample	0.002	<0.2	1	8	85
FK18-40	485020	Duplicate of 485019	0.001	<0.2	1	8	93
FK18-41	485039	Core Sample	<0.001	<0.2	1	2	30
FK18-41	485040	Duplicate of 485039	<0.001	<0.2	1	2	31
FK18-41	485059	Core Sample	<0.001	<0.2	1	2	35
FK18-41	485060	Duplicate of 485059	<0.001	<0.2	1	2	36
FK18-41	485079	Core Sample	0.025	0.3	6	10	87
FK18-41	485080	Duplicate of 485079	0.032	0.3	6	10	85
FK18-41	485119	Core Sample	<0.001	<0.2	40	9	126
FK18-41	485120	Duplicate of 485119	0.004	0.2	85	13	139
FK18-41	485139	Core Sample	<0.001	<0.2	4	14	84
FK18-41	485140	Duplicate of 485139	<0.001	<0.2	4	15	77

Hole ID	Sample #	Sample Type	Au (ppm)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
FK18-41	485169	Core Sample	<0.001	<0.2	39	3	139
FK18-41	485170	Duplicate of 485169	<0.001	<0.2	95	3	136
FK18-41	485209	Core Sample	0.004	<0.2	3	3	116
FK18-41	485210	Duplicate of 485209	0.009	<0.2	2	4	108
FK18-42	485219	Core Sample	<0.001	<0.2	3	3	34
FK18-42	485220	Duplicate of 485219	<0.001	<0.2	2	4	33
FK18-42	485239	Core Sample	<0.001	<0.2	6	6	55
FK18-42	485240	Duplicate of 485239	<0.001	<0.2	6	4	55
FK18-42	485259	Core Sample	0.017	<0.2	<1	5	82
FK18-42	485260	Duplicate of 485259	0.003	<0.2	<1	6	81
FK18-42	485289	Core Sample	0.001	<0.2	1	4	59
FK18-42	485290	Duplicate of 485289	0.002	<0.2	1	3	63
FK18-42	485309	Core Sample	<0.001	<0.2	2	9	83
FK18-42	485310	Duplicate of 485309	<0.001	<0.2	2	8	76
FK18-42	485329	Core Sample	0.005	<0.2	2	110	133
FK18-42	485330	Duplicate of 485329	<0.001	<0.2	2	83	128
FK18-43	483919	Core Sample	<0.001	<0.2	<1	4	17
FK18-43	483920	Duplicate of 483919	<0.001	<0.2	1	4	18
FK18-43	483939	Core Sample	<0.001	<0.2	1	4	32
FK18-43	483940	Duplicate of 483939	<0.001	<0.2	1	3	31
FK18-43	483959	Core Sample	<0.001	<0.2	<1	7	48
FK18-43	483960	Duplicate of 483959	<0.001	<0.2	<1	8	45
FK18-43	483979	Core Sample	0.015	<0.2	4	4	103
FK18-43	483980	Duplicate of 483979	0.006	<0.2	1	4	112
FK18-43	484009	Core Sample	<0.001	<0.2	9	4	89
FK18-43	484010	Duplicate of 484009	<0.001	<0.2	7	4	87
FK18-43	484029	Core Sample	<0.001	<0.2	17	3	68
FK18-43	484030	Duplicate of 484029	<0.001	<0.2	16	3	71
FK18-43	484059	Core Sample	<0.001	<0.2	47	5	40
FK18-43	484060	Duplicate of 484059	<0.001	<0.2	41	3	38
FK18-43	484099	Core Sample	<0.001	<0.2	4	4	30
FK18-43	484100	Duplicate of 484099	<0.001	<0.2	6	4	31
FK18-44	484129	Core Sample	0.006	<0.2	9	36	217
FK18-44	484130	Duplicate of 484129	0.005	0.2	8	33	214
FK18-44	484159	Core Sample	<0.001	<0.2	4	6	66
FK18-44	484160	Duplicate of 484159	0.001	<0.2	2	4	69
FK18-44	484199	Core Sample	0.106	<0.2	59	7	170
FK18-44	484200	Duplicate of 484199	0.166	<0.2	6	8	164
FK18-44	484209	Core Sample	0.001	0.5	115	17	201
FK18-44	484210	Duplicate of 484209	0.001	0.5	63	20	237

Hole ID	Sample #	Sample Type	Au (ppm)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
FK18-44	484239	Core Sample	0.009	<0.2	4	5	133
FK18-44	484240	Duplicate of 484239	0.008	<0.2	6	4	132
FK18-44	484259	Core Sample	0.092	<0.2	85	5	104
FK18-44	484260	Duplicate of 484259	0.07	<0.2	129	4	114
FK18-45	484299	Core Sample	<0.001	0.3	11	65	53
FK18-45	484300	Duplicate of 484299	<0.001	0.4	9	74	59
FK18-45	484319	Core Sample	0.039	0.3	33	30	118
FK18-45	484320	Duplicate of 484319	0.013	0.4	16	29	118
FK18-45	484339	Core Sample	<0.001	0.2	191	23	158
FK18-45	484340	Duplicate of 484339	<0.001	0.3	112	26	166
FK18-45	484359	Core Sample	0.006	1.4	10	76	269
FK18-45	484360	Duplicate of 484359	0.01	1.2	15	106	316
FK18-45	484379	Core Sample	0.05	0.2	457	14	145
FK18-45	484380	Duplicate of 484379	0.043	<0.2	7	14	131
FK18-45	484409	Core Sample	<0.001	<0.2	<1	3	113
FK18-45	484410	Duplicate of 484409	<0.001	<0.2	<1	5	114
FK18-45	484429	Core Sample	0.008	<0.2	484	9	182
FK18-45	484430	Duplicate of 484429	0.005	<0.2	380	8	173
FK18-45	484449	Core Sample	0.076	0.2	30	8	211
FK18-45	484450	Duplicate of 484449	0.02	0.2	29	9	181
FK18-45	484479	Core Sample	0.003	<0.2	1	7	61
FK18-45	484480	Duplicate of 484479	<0.001	<0.2	1	7	58

2019 STANDARDS

Standard CDN-CM-36				
Element	**Mean**	**Error**	**Low**	**High**
Au (ppm)	0.316	0.034	0.282	0.35
Ag (ppm)	2	0.2	1.8	2.2
Cu (ppm)	2270	120	2150	2390
S (%)	2.89	0.08	2.81	2.97

Standard CDN-CM-37				
Element	**Mean**	**Error**	**Low**	**High**
Au (ppm)	0.171	0.024	0.147	0.195
Ag (ppm)	1.17	0.12	1.05	1.29
Cu (ppm)	2140	120	2020	2260
Mo (ppm)	260	30	230	290

Standard CDN-CM-40				
Element	**Mean**	**Error**	**Low**	**High**
Au (ppm)	1.31	0.12	1.19	1.43
Ag (ppm)	18	2	16	20
Cu (ppm)	5610	320	5290	5930
Mo (ppm)	600	40	560	640

Hole ID	Sample #	Sample_type	Au (ppm)	Ag (ppm)	Cu (ppm)	Mo (ppm)	S (%)
FK19-46	732001	Standard CDN-CM-37	0.159	1.2	2210	228	1.6
FK19-46	732030	Standard CDN-CM-37	0.168	1.1	2240	220	1.63
FK19-46	732060	Standard CDN-CM-37	0.161	1.1	2230	220	1.63
FK19-46	732090	Standard CDN-CM-37	0.159	1.1	2180	217	1.57
FK19-46	732130	Standard CDN-CM-37	0.163	1.3	2130	212	1.51
FK19-46	732170	Standard CDN-CM-37	0.161	1.2	2130	210	1.5
FK19-46	732240	Standard CDN-CM-37	0.169	1.3	2140	202	1.5
FK19-46	732300	Standard CDN-CM-37	0.148	1.2	2190	222	1.54
FK19-47	732409	Standard CDN-CM-37	0.172	1.2	2130	200	1.59
FK19-47	732730	Standard CDN-CM-40	1.385	17.5	5460	493	1.2
FK19-48	732825	Standard CDN-CM-37	0.171	1.1	2190	206	1.55
FK19-48	732910	Standard CDN-CM-37	0.243	1.2	2160	210	1.53
FK19-49	732951	Standard CDN-CM-37	0.176	1.1	2190	232	1.61
FK19-49	733030	Standard CDN-CM-40	1.315	18	6110	529	1.39
FK19-50	733124	Standard CDN-CM-37	0.181	1	2190	223	1.55
FK19-50	733264	Standard CDN-CM-37	0.159	1.1	2150	205	1.51
FK19-51	733351	Standard CDN-CM-37	0.165	1.1	2090	192	1.48
FK19-51	733718	Standard CDN-CM-37	0.165	1.2	2170	216	1.6
FK19-52	733765	Standard CDN-CM-37	0.217	1.2	2180	223	1.6
FK19-52	733910	Standard CDN-CM-40	1.305	19.6	5870	547	1.38
FK19-52	734000	Standard CDN-CM-40	1.31	18.6	5850	547	1.36
FK19-52	734170	Standard CDN-CM-37	0.236	1.3	2250	233	1.59
FK19-53	734195	Standard CDN-CM-37	0.16	1.2	2180	212	1.55
FK19-53	734350	Standard CDN-CM-40	1.39	17.8	5630	538	1.3

Hole ID	Sample #	Sample_type	Au (ppm)	Ag (ppm)	Cu (ppm)	Mo (ppm)	S (%)
FK19-53	734420	Standard CDN-CM-37	0.186	1.1	2130	211	1.52
FK19-53	734530	Standard CDN-CM-40	1.3	17.1	5800	495	1.32
FK19-54	734582	Standard CDN-CM-37	0.159	1.1	2190	205	1.59
FK19-54	734670	Standard CDN-CM-40	1.25	18.7	5720	530	1.31
FK19-54	734690	Standard CDN-CM-40	1.295	18.7	5710	543	1.29
FK19-54	734780	Standard CDN-CM-40	1.375	18.4	5900	536	1.35
FK19-55	734896	Standard CDN-CM-37	0.176	1.3	2160	211	1.51
FK19-55	735000	Standard CDN-CM-37	0.159	1.7	2060	223	1.52
FK19-55	735210	Standard CDN-CM-40	1.26	18.5	7520	549	1.59
FK19-55	735290	Standard CDN-CM-37	0.183	1.3	2190	215	1.54
FK19-56	735349	Standard CDN-CM-37	0.164	1.3	2160	217	1.55
FK19-56	735500	Standard CDN-CM-40	1.245	17.4	6040	483	1.28
FK19-57	735572	Standard CDN-CM-37	0.17	1.3	2120	205	1.5
FK19-58	735648	Standard CDN-CM-37	0.171	1.2	2160	203	1.47
FK19-58	735720	Standard CDN-CM-40	1.42	18.4	6670	546	1.5
FK19-59	735836	Standard CDN-CM-37	0.176	1.2	2170	215	1.59
FK19-59	735910	Standard CDN-CM-40	1.34	18.3	5810	524	1.3
FK19-59	736050	Standard CDN-CM-40	1.31	17.6	5970	496	1.34
FK19-59	736110	Standard CDN-CM-37	0.155	1.3	2160	203	1.54
FK19-60	736115	Standard CDN-CM-37	0.163	1.3	2110	204	1.52
FK19-60	736280	Standard CDN-CM-40	1.265	17.7	5800	486	1.28
FK19-61	736389	Standard CDN-CM-37	0.152	1.2	2220	210	1.54
FK19-62	736595	Standard CDN-CM-40	1.295	18.6	5790	517	1.28
FK19-62	736693	Standard CDN-CM-37	0.164	1.4	2240	213	1.58
FK19-62	736830	Standard CDN-CM-37	0.154	1	2180	208	1.54
FK19-63	736934	Standard CDN-CM-37	0.185	1.2	2170	210	1.53
FK19-63	737060	Standard CDN-CM-40	1.22	17.9	5530	493	1.22
FK19-63	737170	Standard CDN-CM-40	1.34	18.2	5730	540	1.3
FK19-64	737205	Standard CDN-CM-37	0.18	1	2020	200	1.46
FK19-64	737300	Standard CDN-CM-40	1.52	19.5	7080	530	1.55
FK19-65	737402	Standard CDN-CM-37	0.189	1.3	2190	207	1.55
FK19-65	737580	Standard CDN-CM-40	1.395	18.6	6000	529	1.37
FK19-66	737709	Standard CDN-CM-37	0.176	1.2	2150	219	1.57
FK19-66	737818	Standard CDN-CM-40	1.26	18.8	6780	528	1.44
FK19-66	737840	Standard CDN-CM-37	0.161	1.2	2100	210	1.54
FK19-66	15100	Standard CDN-CM-37	0.172	1.1	2190	214	1.58
FK19-67	15163	Standard CDN-CM-40	1.4	18.7	5680	524	1.27
FK19-67	15270	Standard CDN-CM-37	0.179	1.3	2200	220	1.58
FK19-68	15381	Standard CDN-CM-37	0.172	1.3	2180	228	1.54
FK19-68	15470	Standard CDN-CM-40	1.235	19.2	5830	523	1.33

Hole ID	Sample #	Sample_type	Au (ppm)	Ag (ppm)	Cu (ppm)	Mo (ppm)	S (%)
FKF19-69	15606	Standard CDN-CM-37	0.155	1.2	2100	218	1.51
FKF19-69	15700	Standard CDN-CM-37	0.16	1.3	2170	212	1.51
FKF19-69	15790	Standard CDN-CM-40	1.28	19.5	5720	519	1.3
FKF19-69	15890	Standard CDN-CM-37	0.168	1.3	2210	212	1.58
FKF19-70	15908	Standard CDN-CM-37	0.165	1.2	2210	222	1.56
FKF19-70	16080	Standard CDN-CM-37	0.209	1.2	2070	201	1.47

2019 BLANKS

Hole ID	Sample #	Sample Type	Au (ppm)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
FK19-46	732010	Blank	0.001	<0.2	38	5	85
FK19-46	732040	Blank	0.001	0.2	38	5	85
FK19-46	732070	Blank	0.001	<0.2	37	6	82
FK19-46	732080	Blank	<0.001	<0.2	38	5	86
FK19-46	732140	Blank	0.001	<0.2	36	5	77
FK19-46	732150	Blank	0.002	0.3	36	4	80
FK19-46	732180	Blank	0.001	0.2	37	6	83
FK19-46	732190	Blank	<0.001	0.2	38	6	86
FK19-46	732210	Blank	0.001	0.2	38	4	83
FK19-46	732230	Blank	0.001	<0.2	37	6	82
FK19-46	732250	Blank	0.004	0.2	41	5	84
FK19-46	732260	Blank	0.002	0.2	40	4	84
FK19-46	732280	Blank	0.003	0.2	37	5	82
FK19-46	732290	Blank	0.002	<0.2	39	5	84
FK19-46	732310	Blank	0.001	0.2	38	5	87
FK19-46	732320	Blank	0.002	<0.2	37	5	81
FK19-46	732360	Blank	0.001	0.3	38	6	88
FK19-46	732380	Blank	0.001	0.2	39	5	85
FK19-46	732390	Blank	0.001	0.3	44	6	94
FK19-47	732420	Blank	<0.001	0.2	34	5	79
FK19-47	732440	Blank	<0.001	<0.2	37	6	79
FK19-47	732450	Blank	0.001	<0.2	35	5	79
FK19-47	732460	Blank	<0.001	<0.2	36	4	80
FK19-47	732470	Blank	<0.001	<0.2	33	4	76
FK19-47	732490	Blank	0.001	<0.2	37	5	80
FK19-47	732530	Blank	0.003	0.2	38	4	84
FK19-47	732540	Blank	<0.001	<0.2	39	7	79
FK19-47	732560	Blank	0.001	0.2	38	5	84
FK19-47	732580	Blank	0.002	<0.2	37	6	82
FK19-47	732590	Blank	0.001	<0.2	36	5	83

Hole ID	Sample #	Sample Type	Au (ppm)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
FK19-47	732610	Blank	0.003	<0.2	36	5	83
FK19-47	732630	Blank	0.003	0.2	35	5	81
FK19-47	732650	Blank	0.003	0.3	41	5	91
FK19-47	732670	Blank	0.002	0.2	41	6	82
FK19-47	732690	Blank	0.002	<0.2	35	5	79
FK19-47	732710	Blank	0.002	0.2	38	4	86
FK19-47	732740	Blank	0.001	0.2	44	7	87
FK19-47	732760	Blank	0.003	0.2	41	7	90
FK19-47	732780	Blank	0.002	0.2	34	5	77
FK19-47	732790	Blank	0.002	0.2	34	5	78
FK19-47	732800	Blank	0.002	0.2	38	6	83
FK19-47	732810	Blank	0.002	0.2	40	7	98
FK19-47	732820	Blank	0.002	0.2	39	7	86
FK19-48	732840	Blank	0.003	<0.2	40	6	86
FK19-48	732860	Blank	0.002	0.3	45	5	97
FK19-48	732880	Blank	0.003	0.2	40	5	86
FK19-48	732900	Blank	0.002	<0.2	38	4	84
FK19-48	732920	Blank	0.002	0.2	39	7	87
FK19-48	732930	Blank	0.003	<0.2	41	6	93
FK19-48	732950	Blank	0.001	<0.2	37	7	86
FK19-49	732960	Blank	0.001	0.2	38	5	83
FK19-49	732970	Blank	0.002	0.2	36	6	82
FK19-49	733000	Blank	0.002	0.2	38	5	87
FK19-49	733010	Blank	0.002	0.2	39	6	90
FK19-49	733020	Blank	0.005	0.3	39	6	89
FK19-49	733050	Blank	0.002	0.2	41	5	91
FK19-49	733070	Blank	0.003	0.2	37	6	84
FK19-49	733080	Blank	0.005	<0.2	40	5	83
FK19-49	733100	Blank	0.001	<0.2	43	4	87
FK19-49	733120	Blank	0.001	<0.2	39	5	86
FK19-50	733130	Blank	0.002	<0.2	40	5	88
FK19-50	733140	Blank	0.002	<0.2	41	6	90
FK19-50	733170	Blank	0.002	<0.2	42	6	91
FK19-50	733198	Blank	0.017	0.2	38	5	81
FK19-50	733220	Blank	0.002	0.2	37	5	80
FK19-50	733246	Blank	0.003	0.2	41	6	84
FK19-50	733253	Blank	0.005	<0.2	43	7	83
FK19-50	733281	Blank	0.001	<0.2	37	6	81
FK19-50	733303	Blank	0.001	0.2	42	5	83
FK19-50	733330	Blank	0.001	<0.2	44	6	90

Hole ID	Sample #	Sample Type	Au (ppm)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
FK19-51	733391	Blank	<0.001	<0.2	39	4	89
FK19-51	733403	Blank	<0.001	<0.2	39	5	85
FK19-51	733419	Blank	0.001	<0.2	49	5	87
FK19-51	733440	Blank	<0.001	0.2	<1	5	52
FK19-51	733460	Blank	0.001	0.2	38	5	86
FK19-51	733495	Blank	0.001	0.2	71	4	88
FK19-51	733504	Blank	0.001	<0.2	61	5	81
FK19-51	733525	Blank	0.001	<0.2	38	5	82
FK19-51	733547	Blank	<0.001	<0.2	37	6	81
FK19-51	733557	Blank	0.001	<0.2	46	5	83
FK19-51	733579	Blank	0.001	<0.2	38	4	85
FK19-51	733602	Blank	0.002	0.3	38	4	86
FK19-51	733610	Blank	<0.001	0.3	42	5	90
FK19-51	733615	Blank	0.001	0.3	50	4	89
FK19-51	733663	Blank	0.001	0.2	48	6	89
FK19-51	733683	Blank	0.003	0.2	53	7	86
FK19-51	733702	Blank	0.003	0.2	47	7	91
FK19-51	733740	Blank	0.001	0.2	52	8	88
FK19-52	733770	Blank	0.001	<0.2	40	5	87
FK19-52	733776	Blank	0.001	<0.2	41	5	88
FK19-52	733800	Blank	0.001	<0.2	39	6	87
FK19-52	733810	Blank	0.001	<0.2	38	5	83
FK19-52	733840	Blank	0.001	0.2	43	6	89
FK19-52	733860	Blank	0.001	<0.2	47	6	97
FK19-52	733880	Blank	0.002	0.2	45	8	96
FK19-52	733900	Blank	0.001	<0.2	39	5	89
FK19-52	733920	Blank	0.001	0.2	46	6	89
FK19-52	733930	Blank	0.001	0.3	39	5	86
FK19-52	733940	Blank	0.002	<0.2	37	5	81
FK19-52	733960	Blank	0.002	<0.2	39	5	88
FK19-52	733970	Blank	0.001	<0.2	38	5	86
FK19-52	733980	Blank	0.003	<0.2	39	6	87
FK19-52	733990	Blank	0.001	<0.2	39	5	88
FK19-52	734030	Blank	0.001	0.2	36	4	80
FK19-52	734050	Blank	0.001	0.2	39	3	88
FK19-52	734070	Blank	0.013	0.3	48	6	91
FK19-52	734100	Blank	0.002	0.2	37	4	82
FK19-52	734110	Blank	0.005	0.3	40	5	85
FK19-52	734130	Blank	0.002	0.2	39	4	88
FK19-52	734150	Blank	0.003	0.3	37	4	83

Hole ID	Sample #	Sample Type	Au (ppm)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
FK19-52	734160	Blank	0.002	0.2	41	5	90
FK19-52	734190	Blank	0.001	0.2	41	5	89
FK19-53	734200	Blank	0.002	0.2	40	5	88
FK19-53	734210	Blank	0.002	0.2	42	6	90
FK19-53	734240	Blank	0.002	<0.2	40	7	90
FK19-53	734250	Blank	0.002	<0.2	41	6	88
FK19-53	734270	Blank	0.002	0.2	40	5	88
FK19-53	734290	Blank	0.002	0.3	50	4	84
FK19-53	734300	Blank	0.003	0.2	38	4	84
FK19-53	734320	Blank	0.003	<0.2	35	5	81
FK19-53	734340	Blank	0.004	0.2	38	6	88
FK19-53	734360	Blank	0.003	<0.2	38	5	87
FK19-53	734380	Blank	0.002	<0.2	42	5	88
FK19-53	734390	Blank	0.002	0.2	39	5	86
FK19-53	734410	Blank	0.001	0.2	35	4	79
FK19-53	734430	Blank	0.001	0.2	38	5	88
FK19-53	734440	Blank	0.001	<0.2	35	4	83
FK19-53	734450	Blank	0.002	<0.2	38	6	91
FK19-53	734460	Blank	0.002	<0.2	37	5	85
FK19-53	734480	Blank	0.002	<0.2	37	5	84
FK19-53	734490	Blank	0.002	<0.2	38	5	87
FK19-53	734500	Blank	0.003	<0.2	38	6	82
FK19-53	734510	Blank	0.002	0.2	38	4	82
FK19-53	734520	Blank	0.004	<0.2	44	6	86
FK19-53	734550	Blank	0.002	0.2	36	10	80
FK19-53	734560	Blank	0.003	0.2	40	7	84
FK19-54	734590	Blank	0.001	<0.2	40	6	84
FK19-54	734600	Blank	0.001	0.2	39	6	83
FK19-54	734620	Blank	0.001	0.2	37	6	82
FK19-54	734640	Blank	0.001	0.2	35	4	83
FK19-54	734660	Blank	0.001	0.2	36	4	85
FK19-54	734688	Blank	0.001	0.2	48	5	93
FK19-54	734700	Blank	0.001	0.2	32	3	80
FK19-54	734730	Blank	0.001	0.2	33	7	80
FK19-54	734740	Blank	0.001	<0.2	36	6	381
FK19-54	734750	Blank	0.002	0.2	33	4	78
FK19-54	734770	Blank	0.002	<0.2	33	4	79
FK19-54	734779	Blank	0.001	<0.2	40	6	85
FK19-54	734790	Blank	0.002	<0.2	35	4	84
FK19-54	734810	Blank	<0.001	<0.2	34	4	82

Hole ID	Sample #	Sample Type	Au (ppm)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
FK19-54	734820	Blank	0.001	<0.2	32	5	79
FK19-54	734840	Blank	0.002	<0.2	34	4	82
FK19-54	734850	Blank	0.003	<0.2	33	6	77
FK19-54	734870	Blank	0.002	0.2	33	5	83
FK19-54	734880	Blank	0.001	0.3	31	4	79
FK19-55	734900	Blank	0.001	0.3	33	5	85
FK19-55	734910	Blank	0.001	0.2	31	4	82
FK19-55	734920	Blank	0.002	0.2	34	4	86
FK19-55	734940	Blank	0.001	0.2	36	4	83
FK19-55	734960	Blank	0.001	0.2	33	7	81
FK19-55	734980	Blank	0.001	0.2	34	5	80
FK19-55	734990	Blank	0.001	0.2	34	6	83
FK19-55	735020	Blank	0.003	0.3	34	3	81
FK19-55	735030	Blank	0.002	0.2	34	3	82
FK19-55	735050	Blank	0.003	0.2	34	7	81
FK19-55	735070	Blank	0.002	<0.2	36	4	82
FK19-55	735080	Blank	0.001	0.2	32	3	79
FK19-55	735100	Blank	0.001	0.2	32	3	80
FK19-55	735130	Blank	0.001	0.3	33	4	81
FK19-55	735140	Blank	0.001	0.3	36	3	83
FK19-55	735160	Blank	0.001	0.2	35	3	83
FK19-55	735170	Blank	<0.001	<0.2	30	7	72
FK19-55	735180	Blank	0.001	0.2	35	4	81
FK19-55	735200	Blank	0.002	0.2	35	7	81
FK19-55	735230	Blank	0.001	0.2	33	4	80
FK19-55	735240	Blank	0.002	<0.2	33	7	77
FK19-55	735260	Blank	0.001	0.2	32	6	76
FK19-55	735280	Blank	<0.001	<0.2	31	6	76
FK19-55	735300	Blank	0.003	0.2	34	7	81
FK19-55	735310	Blank	0.002	0.2	34	4	75
FK19-55	735330	Blank	0.003	0.2	33	4	81
FK19-55	735340	Blank	0.002	0.3	34	3	84
FK19-56	735350	Blank	0.003	0.4	35	5	83
FK19-56	735360	Blank	0.003	0.3	35	4	86
FK19-56	735370	Blank	0.001	0.2	33	4	84
FK19-56	735390	Blank	0.001	<0.2	33	6	81
FK19-56	735410	Blank	0.001	0.2	34	6	83
FK19-56	735420	Blank	0.002	0.2	32	5	78
FK19-56	735440	Blank	0.002	<0.2	33	6	78
FK19-56	735450	Blank	0.002	<0.2	32	5	75

Hole ID	Sample #	Sample Type	Au (ppm)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
FK19-56	735460	Blank	0.003	0.2	35	6	81
FK19-56	735470	Blank	0.003	<0.2	34	6	76
FK19-56	735490	Blank	0.002	0.2	34	5	80
FK19-56	735520	Blank	0.001	0.3	32	3	78
FK19-56	735540	Blank	0.001	<0.2	36	6	84
FK19-56	735550	Blank	0.002	0.2	33	5	76
FK19-56	735560	Blank	0.001	0.2	33	5	77
FK19-56	735570	Blank	0.001	0.4	32	3	80
FK19-57	735580	Blank	<0.001	0.3	33	4	81
FK19-57	735600	Blank	0.001	0.3	31	3	81
FK19-57	735620	Blank	0.002	<0.2	33	6	82
FK19-57	735630	Blank	0.002	0.2	33	5	83
FK19-57	735640	Blank	0.001	0.2	35	4	82
FK19-58	735650	Blank	0.002	0.3	33	4	83
FK19-58	735670	Blank	0.003	0.3	35	4	85
FK19-58	735690	Blank	0.001	0.3	35	3	83
FK19-58	735710	Blank	0.002	0.2	33	5	81
FK19-58	735719	Blank	0.003	0.3	55	4	81
FK19-58	735740	Blank	0.001	0.2	33	4	79
FK19-58	735760	Blank	0.002	0.2	34	2	81
FK19-58	735780	Blank	0.001	<0.2	33	6	82
FK19-58	735790	Blank	0.003	<0.2	34	5	79
FK19-58	735810	Blank	0.002	<0.2	34	6	84
FK19-58	735830	Blank	0.004	<0.2	33	5	76
FK19-59	735840	Blank	0.004	<0.2	31	4	78
FK19-59	735850	Blank	0.004	<0.2	32	5	78
FK19-59	735860	Blank	0.003	0.2	32	3	78
FK19-59	735880	Blank	0.003	0.2	33	3	82
FK19-59	735890	Blank	0.003	0.3	35	3	79
FK19-59	735900	Blank	0.008	<0.2	33	6	81
FK19-59	735930	Blank	0.001	0.2	32	5	77
FK19-59	735940	Blank	0.005	3.1	33	3	83
FK19-59	735960	Blank	<0.001	0.2	31	4	78
FK19-59	735980	Blank	0.001	0.2	33	5	83
FK19-59	735990	Blank	<0.001	<0.2	32	5	78
FK19-59	736010	Blank	0.003	0.2	31	5	76
FK19-59	736020	Blank	0.003	0.2	34	5	76
FK19-59	736040	Blank	0.003	<0.2	32	4	77
FK19-59	736060	Blank	0.002	<0.2	34	4	82
FK19-59	736070	Blank	0.003	0.2	33	4	81

Hole ID	Sample #	Sample Type	Au (ppm)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
FK19-59	736090	Blank	0.001	0.2	32	3	80
FK19-60	736120	Blank	<0.001	0.3	33	3	80
FK19-60	736130	Blank	0.001	0.2	32	2	78
FK19-60	736140	Blank	<0.001	0.2	35	2	78
FK19-60	736180	Blank	0.002	0.2	32	2	80
FK19-60	736190	Blank	0.004	0.2	32	3	82
FK19-60	736210	Blank	0.003	0.3	34	3	86
FK19-60	736230	Blank	0.003	0.3	32	2	81
FK19-60	736240	Blank	0.005	0.2	32	3	79
FK19-60	736250	Blank	0.003	0.3	32	<2	79
FK19-60	736270	dup of 736269	0.004	0.3	33	4	78
FK19-60	736290	Blank	0.004	0.3	31	3	77
FK19-60	736310	Blank	0.004	0.2	32	4	77
FK19-60	736320	Blank	0.001	0.3	35	4	78
FK19-60	736340	Blank	0.001	0.3	33	3	76
FK19-60	736360	Blank	0.003	0.3	32	3	78
FK19-60	736370	Blank	0.002	0.2	36	4	81
FK19-61	736410	Blank	0.001	0.2	34	5	81
FK19-61	736431	Blank	0.001	0.2	41	6	79
FK19-61	736439	Blank	0.001	0.2	36	8	95
FK19-61	736452	Blank	0.002	0.2	35	6	77
FK19-61	736472	Blank	0.002	0.2	33	6	78
FK19-61	736499	Blank	0.001	<0.2	33	6	81
FK19-61	736521	Blank	0.002	0.2	35	7	82
FK19-61	736546	Blank	0.003	0.2	36	5	80
FK19-61	736584	Blank	0.005	0.2	34	4	85
FK19-62	736615	Blank	0.001	0.2	33	3	82
FK19-62	736634	Blank	0.002	0.3	<1	3	253
FK19-62	736645	Blank	0.002	0.3	32	4	90
FK19-62	736655	Blank	0.001	<0.2	32	3	81
FK19-62	736673	Blank	0.013	0.3	50	3	90
FK19-62	736701	Blank	0.002	0.2	46	4	92
FK19-62	736710	Blank	<0.001	0.2	60	4	87
FK19-62	736720	Blank	<0.001	0.2	36	3	83
FK19-62	736730	Blank	<0.001	0.3	34	3	83
FK19-62	736750	Blank	0.001	0.2	33	3	82
FK19-62	736770	Blank	<0.001	0.2	34	4	83
FK19-62	736790	Blank	0.001	0.2	33	4	82
FK19-62	736810	Blank	0.001	0.3	34	4	87
FK19-62	736840	Blank	0.003	<0.2	32	6	78

Hole ID	Sample #	Sample Type	Au (ppm)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
FK19-62	736860	Blank	0.004	<0.2	35	7	94
FK19-62	736870	Blank	0.004	<0.2	36	6	90
FK19-62	736890	Blank	0.005	<0.2	34	5	83
FK19-62	736900	Blank	0.002	<0.2	36	6	82
FK19-62	736910	Blank	0.002	<0.2	36	6	84
FK19-62	736930	Blank	0.001	0.2	31	4	76
FK19-63	736940	Blank	0.002	<0.2	32	5	75
FK19-63	736960	Blank	<0.001	<0.2	34	6	82
FK19-63	736970	Blank	<0.001	0.4	28	<2	68
FK19-63	736990	Blank	0.003	0.3	30	3	75
FK19-63	737010	Blank	0.004	0.2	32	4	75
FK19-63	737020	Blank	0.004	0.2	34	3	78
FK19-63	737030	Blank	0.004	0.2	34	3	76
FK19-63	737040	Blank	0.004	<0.2	33	4	74
FK19-63	737070	Blank	0.003	0.2	32	4	76
FK19-63	737090	Blank	0.004	0.2	29	4	68
FK19-63	737110	Blank	0.002	0.2	30	5	71
FK19-63	737120	Blank	0.003	0.2	32	5	72
FK19-63	737130	Blank	0.002	<0.2	29	4	70
FK19-63	737150	Blank	0.001	<0.2	34	6	75
FK19-63	737180	Blank	<0.001	0.2	34	3	85
FK19-63	737190	Blank	0.001	<0.2	32	6	75
FK19-64	737210	Blank	0.001	<0.2	31	5	72
FK19-64	737230	Blank	0.001	0.2	34	8	90
FK19-64	737250	Blank	0.001	0.2	36	4	86
FK19-64	737260	Blank	0.002	<0.2	34	3	83
FK19-64	737280	Blank	0.001	<0.2	33	4	81
FK19-64	737310	Blank	0.005	<0.2	37	4	83
FK19-64	737320	Blank	0.007	<0.2	33	5	80
FK19-64	737330	Blank	0.005	<0.2	30	5	76
FK19-64	737340	Blank	0.003	0.3	34	4	83
FK19-64	737350	Blank	0.002	<0.2	34	3	82
FK19-64	737370	Blank	0.004	<0.2	34	3	77
FK19-64	737380	Blank	0.004	<0.2	35	6	80
FK19-65	737410	Blank	0.009	<0.2	36	5	78
FK19-65	737430	Blank	0.002	0.2	32	6	74
FK19-65	737440	Blank	0.003	<0.2	33	4	77
FK19-65	737460	Blank	0.002	0.2	34	3	79
FK19-65	737480	Blank	0.002	<0.2	33	5	80
FK19-65	737490	Blank	0.002	<0.2	33	4	81

Hole ID	Sample #	Sample Type	Au (ppm)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
FK19-65	737510	Blank	0.002	<0.2	34	4	76
FK19-65	737530	Blank	<0.001	<0.2	10	2	66
FK19-65	737550	Blank	0.002	<0.2	28	5	69
FK19-65	737570	Blank	0.002	<0.2	30	5	70
FK19-65	737590	Blank	0.001	<0.2	37	5	80
FK19-65	737610	Blank	0.004	0.2	36	4	78
FK19-65	737620	Blank	0.001	0.2	34	4	84
FK19-65	737630	Blank	<0.001	0.2	32	4	78
FK19-65	737640	Blank	0.002	0.2	34	4	79
FK19-65	737660	Blank	<0.001	<0.2	36	4	85
FK19-65	737680	Blank	0.001	<0.2	35	3	78
FK19-65	737690	Blank	<0.001	<0.2	32	<2	75
FK19-65	737700	Blank	0.004	<0.2	30	2	71
FK19-66	737720	Blank	0.004	0.2	34	3	74
FK19-66	737730	Blank	0.004	0.2	29	4	74
FK19-66	737750	Blank	0.004	0.2	34	4	80
FK19-66	737770	Blank	0.004	<0.2	33	8	77
FK19-66	737780	Blank	0.001	<0.2	32	5	78
FK19-66	737790	Blank	0.002	0.2	33	4	75
FK19-66	737810	Blank	0.001	0.2	31	3	77
FK19-66	737817	Blank	0.002	0.2	36	8	103
FK19-66	737820	Blank	0.003	0.3	32	13	123
FK19-66	737830	Blank	0.004	<0.2	33	4	74
FK19-66	737839	Blank	0.004	<0.2	33	3	77
FK19-66	737850	Blank	0.005	0.2	34	4	78
FK19-66	737870	Blank	0.003	<0.2	33	4	76
FK19-66	737890	Blank	0.003	<0.2	37	5	81
FK19-66	737910	Blank	0.001	0.2	31	3	76
FK19-66	737920	Blank	0.001	0.3	31	3	72
FK19-66	737940	Blank	0.001	<0.2	33	4	78
FK19-66	737960	Blank	0.003	<0.2	35	4	79
FK19-66	737970	Blank	0.001	<0.2	34	4	81
FK19-66	737980	Blank	0.002	0.2	37	4	81
FK19-66	738000	Blank	0.002	0.2	32	5	75
FK19-66	15010	Blank	0.004	<0.2	34	3	78
FK19-66	15020	Blank	0.004	<0.2	32	3	78
FK19-66	15030	Blank	0.005	0.2	31	3	74
FK19-66	15050	Blank	0.002	0.2	31	5	77
FK19-66	15060	Blank	0.001	<0.2	29	4	74
FK19-66	15080	Blank	0.004	<0.2	33	5	79

Hole ID	Sample #	Sample Type	Au (ppm)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
FK19-66	15110	Blank	0.004	0.2	80	5	78
FK19-66	15120	Blank	0.004	<0.2	43	5	84
FK19-66	15130	Blank	0.005	0.2	35	6	84
FK19-66	15140	Blank	0.003	0.2	34	8	88
FK19-66	15160	Blank	0.001	0.2	36	6	90
FK19-67	15170	Blank	0.004	<0.2	34	4	83
FK19-67	15190	Blank	0.005	0.2	34	5	74
FK19-67	15210	Blank	0.001	0.3	36	5	88
FK19-67	15220	Blank	<0.001	0.3	33	3	79
FK19-67	15230	Blank	<0.001	0.3	33	6	82
FK19-67	15250	Blank	<0.001	0.2	35	2	80
FK19-67	15260	Blank	0.001	0.4	35	3	84
FK19-67	15280	Blank	0.009	0.2	37	4	83
FK19-67	15300	Blank	0.001	0.2	32	5	77
FK19-67	15310	Blank	0.001	0.3	33	4	79
FK19-67	15320	Blank	<0.001	0.2	32	4	77
FK19-67	15340	Blank	0.001	0.2	37	5	82
FK19-67	15360	Blank	0.001	0.2	35	6	80
FK19-67	15370	Blank	0.001	0.2	35	6	82
FK19-67	15380	Blank	0.001	0.2	33	4	82
FK19-68	15390	Blank	0.001	0.3	31	5	74
FK19-68	15410	Blank	0.001	0.3	34	4	80
FK19-68	15430	Blank	0.002	0.2	33	4	82
FK19-68	15450	Blank	0.001	0.3	32	3	78
FK19-68	15460	Blank	0.004	0.2	32	4	80
FK19-68	15490	Blank	<0.001	0.2	35	4	83
FK19-68	15510	Blank	<0.001	0.2	31	3	78
FK19-68	15520	Blank	0.002	0.3	34	7	85
FK19-68	15540	Blank	0.001	0.2	39	4	87
FK19-68	15550	Blank	0.002	0.2	38	4	74
FK19-68	15570	Blank	0.002	0.2	34	5	79
FK19-68	15580	Blank	0.002	<0.2	32	5	75
FK19-68	15590	Blank	0.005	<0.2	34	5	78
FK19-68	15600	Blank	0.003	<0.2	34	5	80
FKF19-69	15610	Blank	0.002	<0.2	33	4	74
FKF19-69	15620	Blank	0.002	<0.2	35	6	82
FKF19-69	15640	Blank	0.002	<0.2	32	5	72
FKF19-69	15650	Blank	0.001	0.2	33	4	75
FKF19-69	15670	Blank	0.001	<0.2	32	5	79
FKF19-69	15680	Blank	0.001	0.2	32	4	78

Hole ID	Sample #	Sample Type	Au (ppm)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
FKF19-69	15710	Blank	0.001	<0.2	33	4	75
FKF19-69	15730	Blank	0.001	0.3	33	5	76
FKF19-69	15740	Blank	0.002	0.2	32	4	77
FKF19-69	15750	Blank	0.001	0.2	33	6	78
FKF19-69	15760	Blank	0.002	0.3	34	6	74
FKF19-69	15770	Blank	0.001	<0.2	34	5	74
FKF19-69	15800	Blank	0.001	<0.2	32	4	72
FKF19-69	15810	Blank	<0.001	<0.2	31	3	74
FKF19-69	15820	Blank	0.001	<0.2	34	5	78
FKF19-69	15830	Blank	<0.001	<0.2	31	4	74
FKF19-69	15850	Blank	<0.001	<0.2	32	4	74
FKF19-69	15870	Blank	<0.001	0.2	35	5	80
FKF19-69	15880	Blank	0.002	0.2	31	5	77
FKF19-69	15900	Blank	0.001	0.2	31	5	76
FKF19-70	15910	Blank	0.001	<0.2	34	5	80
FKF19-70	15920	Blank	0.004	<0.2	33	5	74
FKF19-70	15940	Blank	0.001	<0.2	32	5	69
FKF19-70	15960	Blank	0.001	<0.2	33	5	75
FKF19-70	15970	Blank	0.001	<0.2	34	3	79
FKF19-70	15990	Blank	<0.001	0.2	36	4	85
FKF19-70	16010	Blank	<0.001	0.3	33	3	80
FKF19-70	16030	Blank	0.001	<0.2	33	4	84
FKF19-70	16040	Blank	<0.001	0.3	37	3	87
FKF19-70	16050	Blank	0.001	0.2	33	4	82
FKF19-70	16060	Blank	0.002	0.2	30	4	72
FKF19-70	16090	Blank	0.001	0.2	32	5	72
FKF19-70	16110	Blank	0.004	0.2	32	4	77
FKF19-70	16120	Blank	0.002	0.2	32	3	78

2019 DUPLICATES

Hole ID	Sample #	Sample Type	Au (ppm)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
FK19-46	732019	Core Sample	<0.001	<0.2	9	20	102
FK19-46	732020	dup of 732019	<0.001	<0.2	9	24	105
FK19-46	732049	Core Sample	0.007	15.7	433	5500	6540
FK19-46	732050	dup of 732049	0.005	18.6	266	2500	4580
FK19-46	732099	Core Sample	0.031	0.4	36	18	2360
FK19-46	732100	dup of 732099	0.032	0.3	33	14	1985
FK19-46	732119	Core Sample	0.003	0.2	142	12	224
FK19-46	732120	dup of 732119	0.001	<0.2	158	11	220

Hole ID	Sample #	Sample Type	Au (ppm)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
FK19-46	732159	Core Sample	0.012	0.7	206	5	109
FK19-46	732160	dup of 732159	0.013	0.8	243	7	114
FK19-46	732199	Core Sample	0.003	0.2	287	2	124
FK19-46	732200	dup of 732199	0.003	<0.2	294	<2	144
FK19-46	732219	Core Sample	0.028	<0.2	1	3	84
FK19-46	732220	dup of 732219	0.001	<0.2	2	<2	81
FK19-46	732269	Core Sample	0.024	0.4	257	4	132
FK19-46	732270	dup of 732269	0.033	0.4	287	5	135
FK19-46	732329	Core Sample	0.396	0.7	629	5	120
FK19-46	732330	dup of 732330	0.238	0.7	671	7	120
FK19-46	732339	Core Sample	0.001	<0.2	27	2	82
FK19-46	732340	dup of 732339	0.001	<0.2	21	2	61
FK19-46	732369	Core Sample	0.017	0.2	249	4	105
FK19-46	732370	dup of 732369	0.014	0.2	166	4	109
FK19-46	732399	Core Sample	0.074	0.6	749	11	142
FK19-46	732400	dup of 732399	0.102	0.7	446	14	152
FK19-47	732429	Core Sample	<0.001	0.2	7	42	172
FK19-47	732430	dup of 732429	<0.001	0.2	7	39	193
FK19-47	732479	Core Sample	<0.001	0.3	7	7	45
FK19-47	732480	dup of 732479	<0.001	0.3	7	10	42
FK19-47	732499	Core Sample	<0.001	0.4	179	24	205
FK19-47	732500	dup of 732499	0.001	0.3	246	35	253
FK19-47	732509	Core Sample	0.006	<0.2	2	8	68
FK19-47	732510	dup of 732509	0.006	<0.2	2	8	68
FK19-47	732519	Core Sample	<0.001	<0.2	2	4	47
FK19-47	732520	dup of 732519	0.001	<0.2	16	3	49
FK19-47	732549	Core Sample	0.003	<0.2	4	6	117
FK19-47	732550	dup of 732549	0.003	<0.2	4	8	117
FK19-47	732569	Core Sample	0.008	<0.2	5	5	79
FK19-47	732570	dup of 732569	0.02	<0.2	6	7	86
FK19-47	732599	Core Sample	0.171	<0.2	12	11	102
FK19-47	732600	dup of 732599	0.063	<0.2	7	10	109
FK19-47	732619	Core Sample	0.001	<0.2	1	8	98
FK19-47	732620	dup of 732619	0.001	<0.2	1	9	101
FK19-47	732639	Core Sample	0.003	0.2	4	16	216
FK19-47	732640	dup of 732639	0.005	<0.2	2	12	203
FK19-47	732659	Core Sample	0.005	<0.2	3	6	130
FK19-47	732660	dup of 732659	0.004	<0.2	<1	7	147
FK19-47	732679	Core Sample	0.006	0.2	48	7	130
FK19-47	732680	dup of 732679	0.003	<0.2	37	6	116

Hole ID	Sample #	Sample Type	Au (ppm)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
FK19-47	732699	Core Sample	0.002	<0.2	63	10	115
FK19-47	732700	dup of 732699	0.002	<0.2	56	10	110
FK19-47	732719	Core Sample	0.001	0.2	19	3	72
FK19-47	732720	dup of 732719	0.001	<0.2	17	3	65
FK19-47	732749	Core Sample	0.04	0.3	299	8	109
FK19-47	732750	dup of 732749	0.018	0.2	241	5	111
FK19-47	732769	Core Sample	<0.001	<0.2	3	3	75
FK19-47	732770	dup of 732769	<0.001	<0.2	5	5	83
FK19-48	732829	Core Sample	0.001	<0.2	67	5	61
FK19-48	732830	dup of 732829	0.001	<0.2	75	6	61
FK19-48	732849	Core Sample	<0.001	<0.2	9	<2	45
FK19-48	732850	dup of 732849	<0.001	0.2	10	<2	48
FK19-48	732869	Core Sample	0.001	0.3	19	5	51
FK19-48	732870	dup of 732869	0.001	0.4	21	5	46
FK19-48	732889	Core Sample	<0.001	<0.2	6	4	51
FK19-48	732890	dup of 732889	<0.001	<0.2	8	3	53
FK19-48	732939	Core Sample	<0.001	<0.2	2	2	36
FK19-48	732940	dup of 732939	<0.001	<0.2	2	3	39
FK19-49	732979	Core Sample	0.001	<0.2	52	31	190
FK19-49	732980	dup of 732979	<0.001	<0.2	39	24	206
FK19-49	732989	Core Sample	0.001	<0.2	8	74	253
FK19-49	732990	dup of 732989	<0.001	<0.2	8	68	203
FK19-49	733039	Core Sample	0.005	<0.2	2	5	44
FK19-49	733040	dup of 733039	0.008	<0.2	3	16	87
FK19-49	733059	Core Sample	0.001	0.2	3	10	200
FK19-49	733060	dup of 733059	0.001	0.2	6	10	190
FK19-50	733149	Core Sample	0.004	<0.2	1	2	84
FK19-50	733150	dup of 733149	0.001	<0.2	1	3	82
FK19-50	733159	Core Sample	<0.001	<0.2	31	9	186
FK19-50	733160	dup of 733159	<0.001	<0.2	32	11	200
FK19-50	733180	Core Sample	0.005	0.5	341	404	2010
FK19-50	733181	dup of 733180	0.005	0.6	315	421	2390
FK19-50	733212	Core Sample	0.003	<0.2	<1	4	52
FK19-50	733213	dup of 733212	0.003	<0.2	<1	4	60
FK19-50	733233	Core Sample	0.01	0.4	7	10	152
FK19-50	733234	dup of 733233	0.006	0.4	11	9	163
FK19-50	733271	Core Sample	0.121	0.2	7	6	94
FK19-50	733272	dup of 733271	0.188	0.2	9	7	90
FK19-50	733292	Core Sample	0.003	<0.2	1	4	69
FK19-50	733293	dup of 733293	0.004	<0.2	1	3	66

Hole ID	Sample #	Sample Type	Au (ppm)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
FK19-50	733313	Core Sample	0.001	<0.2	8	23	124
FK19-50	733314	dup of 733313	<0.001	<0.2	11	20	112
FK19-50	733340	Core Sample	<0.001	<0.2	8	15	63
FK19-50	733341	dup of 733340	<0.001	0.2	8	13	61
FK19-51	733380	Core Sample	0.001	<0.2	<1	9	100
FK19-51	733381	dup of 733380	<0.001	<0.2	<1	7	98
FK19-51	733406	Core Sample	0.011	<0.2	1	3	94
FK19-51	733407	dup of 733406	0.008	<0.2	1	3	90
FK19-51	733430	Core Sample	0.002	<0.2	150	6	103
FK19-51	733431	dup of 733430	0.005	<0.2	148	7	112
FK19-51	733450	Core Sample	<0.001	<0.2	<1	5	61
FK19-51	733451	dup of 733450	0.012	<0.2	1	5	58
FK19-51	733470	Core Sample	0.038	0.3	22	5	140
FK19-51	733471	dup of 733470	0.04	0.2	33	5	135
FK19-51	733482	Core Sample	<0.001	<0.2	9	<2	102
FK19-51	733483	dup of 733482	<0.001	0.2	19	<2	108
FK19-51	733514	Core Sample	<0.001	<0.2	2	6	53
FK19-51	733515	dup of 733514	<0.001	<0.2	2	5	53
FK19-51	733536	Core Sample	0.009	<0.2	2	5	74
FK19-51	733537	dup of 733536	0.004	<0.2	3	4	69
FK19-51	733569	Core Sample	0.001	0.4	81	6	101
FK19-51	733570	dup of 733569	<0.001	0.3	156	10	104
FK19-51	733590	Core Sample	<0.001	<0.2	19	8	126
FK19-51	733591	dup of 733590	<0.001	0.4	21	7	127
FK19-51	733627	Core Sample	0.015	<0.2	7	4	75
FK19-51	733628	dup of 733627	0.004	<0.2	8	4	79
FK19-51	733639	Core Sample	0.005	<0.2	3	9	97
FK19-51	733640	dup of 733639	0.005	<0.2	5	7	96
FK19-51	733649	Core Sample	<0.001	<0.2	<1	5	119
FK19-51	733650	dup of 733649	<0.001	<0.2	<1	5	117
FK19-51	733674	Core Sample	0.013	<0.2	3	3	146
FK19-51	733675	dup of 733674	0.02	<0.2	3	2	152
FK19-51	733693	Core Sample	0.013	<0.2	1	8	94
FK19-51	733694	dup of 733693	0.011	<0.2	<1	9	96
FK19-51	733729	Core Sample	<0.001	<0.2	45	9	82
FK19-51	733730	dup of 733729	<0.001	<0.2	100	11	93
FK19-51	733749	Core Sample	0.001	0.2	15	22	77
FK19-51	733750	dup of 733749	<0.001	0.2	17	26	77
FK19-51	733759	Core Sample	<0.001	<0.2	16	5	63
FK19-51	733760	dup of 733759	<0.001	<0.2	11	5	57

Hole ID	Sample #	Sample Type	Au (ppm)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
FK19-52	733784	Core Sample	0.011	0.3	205	9	156
FK19-52	733785	dup of 733784	0.012	0.3	306	7	142
FK19-52	733819	Core Sample	<0.001	<0.2	2	4	50
FK19-52	733820	dup of 733819	<0.001	<0.2	2	4	50
FK19-52	733829	Core Sample	0.001	<0.2	84	4	106
FK19-52	733830	dup of 733829	0.001	<0.2	112	4	109
FK19-52	733849	Core Sample	0.02	<0.2	43	4	106
FK19-52	733850	dup of 733849	0.071	<0.2	35	3	107
FK19-52	733869	Core Sample	<0.001	<0.2	1	6	132
FK19-52	733870	dup of 733869	0.008	<0.2	1	5	130
FK19-52	733889	Core Sample	0.008	0.3	303	7	112
FK19-52	733890	dup of 733889	0.012	0.3	342	10	104
FK19-52	733949	Core Sample	0.002	<0.2	52	8	132
FK19-52	733950	dup of 733949	0.001	<0.2	51	8	136
FK19-52	734009	Core Sample	0.007	0.5	733	6	153
FK19-52	734010	dup of 734009	0.01	0.3	453	6	160
FK19-52	734019	Core Sample	0.029	0.7	20	15	66
FK19-52	734020	dup of 734019	0.024	0.8	14	13	56
FK19-52	734039	Core Sample	0.018	0.2	41	3	110
FK19-52	734040	dup of 734039	0.011	<0.2	22	2	106
FK19-52	734059	Core Sample	0.074	0.2	2	3	188
FK19-52	734060	dup of 734059	0.011	0.2	2	<2	184
FK19-52	734079	Core Sample	0.013	0.2	37	8	78
FK19-52	734080	dup of 734079	<0.001	<0.2	8	8	78
FK19-52	734089	Core Sample	0.001	0.2	13	4	118
FK19-52	734090	dup of 734089	<0.001	0.3	13	3	116
FK19-52	734119	Core Sample	<0.001	0.2	34	4	109
FK19-52	734120	dup of 734119	0.001	0.4	74	4	115
FK19-52	734139	Core Sample	0.003	0.2	<1	4	118
FK19-52	734140	dup of 734139	0.001	<0.2	<1	2	117
FK19-52	734179	Core Sample	0.029	1.2	9	17	143
FK19-52	734180	dup of 734179	0.027	1	6	9	173
FK19-53	734219	Core Sample	0.001	<0.2	1	9	41
FK19-53	734220	dup of 734219	0.003	<0.2	1	8	44
FK19-53	734229	Core Sample	0.001	<0.2	2	5	78
FK19-53	734230	dup of 734229	0.003	<0.2	4	4	74
FK19-53	734259	Core Sample	0.002	0.3	102	5	77
FK19-53	734260	dup of 734259	0.001	0.5	135	4	76
FK19-53	734279	Core Sample	0.001	<0.2	10	2	52
FK19-53	734280	dup of 734279	0.001	0.2	12	2	56

Hole ID	Sample #	Sample Type	Au (ppm)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
FK19-53	734309	Core Sample	0.002	<0.2	6	4	103
FK19-53	734310	dup of 734309	0.005	0.3	34	3	100
FK19-53	734329	Core Sample	0.032	0.2	11	6	102
FK19-53	734330	dup of 734329	0.007	0.2	9	4	99
FK19-53	734369	Core Sample	0.111	<0.2	2	10	127
FK19-53	734370	dup of 734369	0.057	<0.2	2	10	124
FK19-53	734399	Core Sample	0.005	0.3	33	12	60
FK19-53	734400	dup of 734399	0.005	0.3	29	11	65
FK19-53	734469	Core Sample	0.011	<0.2	1	5	50
FK19-53	734470	dup of 734469	0.011	<0.2	3	6	52
FK19-53	734539	Core Sample	0.023	0.8	102	13	220
FK19-53	734540	dup of 734539	0.02	0.8	87	9	209
FK19-53	734569	Core Sample	0.004	<0.2	90	12	144
FK19-53	734570	dup of 734569	0.009	0.2	121	8	152
FK19-53	734579	Core Sample	0.002	<0.2	10	13	118
FK19-53	734580	dup of 734579	0.002	<0.2	10	11	120
FK19-54	734609	Core Sample	0.002	<0.2	6	7	149
FK19-54	734610	dup of 734609	0.001	<0.2	9	8	144
FK19-54	734629	Core Sample	<0.001	0.2	23	6	70
FK19-54	734630	dup of 734629	<0.001	<0.2	19	5	70
FK19-54	734649	Core Sample	0.007	0.2	77	3	54
FK19-54	734650	dup of 734649	0.003	0.3	75	3	53
FK19-54	734679	Core Sample	<0.001	<0.2	29	6	125
FK19-54	734680	dup of 734679	<0.001	0.2	27	6	125
FK19-54	734709	Core Sample	<0.001	<0.2	2	2	58
FK19-54	734710	dup of 734709	0.001	<0.2	4	<2	56
FK19-54	734719	Core Sample	<0.001	<0.2	<1	8	99
FK19-54	734720	dup of 734719	<0.001	<0.2	<1	9	99
FK19-54	734759	Core Sample	0.422	<0.2	25	6	118
FK19-54	734760	dup of 734759	0.42	0.2	27	5	115
FK19-54	734799	Core Sample	0.001	<0.2	10	8	150
FK19-54	734800	dup of 734799	0.001	<0.2	9	9	150
FK19-54	734829	Core Sample	0.001	0.2	1	17	105
FK19-54	734830	dup of 734829	0.001	0.2	3	17	113
FK19-54	734859	Core Sample	0.002	0.4	37	9	92
FK19-54	734860	dup of 734859	0.002	0.5	39	12	97
FK19-54	734889	Core Sample	0.06	0.8	655	3	99
FK19-54	734890	dup of 734889	0.047	0.9	383	3	99
FK19-55	734929	Core Sample	0.001	0.2	115	12	118
FK19-55	734930	dup of 734929	0.002	<0.2	2	12	114

Hole ID	Sample #	Sample Type	Au (ppm)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
FK19-55	734949	Core Sample	0.006	<0.2	1	4	91
FK19-55	734950	dup of 734949	0.007	<0.2	1	7	85
FK19-55	734969	Core Sample	0.016	0.3	86	11	778
FK19-55	734970	dup of 734969	0.015	0.5	137	16	1310
FK19-55	735009	Core Sample	<0.001	0.2	7	9	119
FK19-55	735010	dup of 735009	0.001	0.3	24	10	124
FK19-55	735039	Core Sample	<0.001	0.2	<1	6	78
FK19-55	735040	dup of 735039	0.022	<0.2	2	12	77
FK19-55	735059	Core Sample	<0.001	<0.2	3	10	67
FK19-55	735060	dup of 735059	0.002	<0.2	<1	11	68
FK19-55	735089	Core Sample	0.003	0.2	2	2	107
FK19-55	735090	dup of 735089	0.005	0.4	3	2	107
FK19-55	735109	Core Sample	0.03	0.3	130	2	171
FK19-55	735110	dup of 735109	0.008	0.2	137	2	176
FK19-55	735119	Core Sample	0.001	0.3	254	2	91
FK19-55	735120	dup of 735119	0.002	0.2	224	3	94
FK19-55	735149	Core Sample	0.001	0.4	3	3	155
FK19-55	735150	dup of 735149	0.002	0.3	5	3	150
FK19-55	735189	Core Sample	0.004	0.2	60	6	163
FK19-55	735190	dup of 735189	0.005	0.2	156	5	175
FK19-55	735219	Core Sample	0.04	0.4	82	28	198
FK19-55	735220	dup of 735219	0.017	0.4	86	23	194
FK19-55	735249	Core Sample	0.057	0.3	51	12	133
FK19-55	735250	dup of 735249	0.039	0.2	47	14	132
FK19-55	735269	Core Sample	<0.001	0.2	34	4	113
FK19-55	735270	dup of 735269	<0.001	0.2	33	3	108
FK19-55	735319	Core Sample	0.014	0.3	9	21	189
FK19-55	735320	dup of 735319	0.011	0.3	18	21	189
FK19-56	735379	Core Sample	<0.001	0.2	7	3	52
FK19-56	735380	dup of 735379	<0.001	0.2	7	2	56
FK19-56	735399	Core Sample	<0.001	<0.2	8	4	91
FK19-56	735400	dup of 735399	<0.001	<0.2	7	3	93
FK19-56	735429	Core Sample	<0.001	<0.2	17	5	132
FK19-56	735430	dup of 735429	<0.001	<0.2	27	3	134
FK19-56	735479	Core Sample	<0.001	<0.2	164	4	234
FK19-56	735480	dup of 735479	<0.001	<0.2	48	3	222
FK19-56	735509	Core Sample	0.001	0.2	38	4	158
FK19-56	735510	dup of 735509	0.001	0.4	34	5	159
FK19-56	735529	Core Sample	0.002	0.2	4	<2	237
FK19-56	735530	dup of 735529	0.001	0.3	2	<2	223

Hole ID	Sample #	Sample Type	Au (ppm)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
FK19-57	735589	Core Sample	<0.001	0.3	3	<2	48
FK19-57	735590	dup of 735589	<0.001	0.2	3	<2	44
FK19-57	735609	Core Sample	<0.001	<0.2	1	5	74
FK19-57	735610	dup of 735609	<0.001	<0.2	1	6	72
FK19-58	735659	Core Sample	<0.001	0.2	15	<2	63
FK19-58	735660	dup of 735659	<0.001	<0.2	13	<2	62
FK19-58	735679	Core Sample	<0.001	<0.2	11	<2	55
FK19-58	735680	dup of 735679	<0.001	<0.2	14	<2	55
FK19-58	735699	Core Sample	<0.001	0.2	1	2	56
FK19-58	735700	dup of 735699	0.022	<0.2	2	3	53
FK19-58	735729	Core Sample	0.004	<0.2	1	3	24
FK19-58	735730	dup of 735729	<0.001	<0.2	1	2	33
FK19-58	735749	Core Sample	<0.001	<0.2	1	<2	34
FK19-58	735750	dup of 735749	<0.001	<0.2	1	<2	36
FK19-58	735769	Core Sample	<0.001	0.3	37	3	65
FK19-58	735770	dup of 735769	<0.001	0.3	30	4	79
FK19-58	735799	Core Sample	<0.001	<0.2	4	3	54
FK19-58	735800	dup of 735799	0.002	<0.2	2	4	143
FK19-58	735819	Core Sample	0.001	0.2	59	3	78
FK19-58	735820	dup of 735819	0.001	<0.2	16	4	77
FK19-59	735869	Core Sample	0.012	0.3	99	<2	227
FK19-59	735870	dup of 735869	0.033	0.2	62	<2	208
FK19-59	735919	Core Sample	0.002	<0.2	9	5	209
FK19-59	735920	dup of 735919	0.003	<0.2	9	7	304
FK19-59	735949	Core Sample	0.007	0.2	4	4	159
FK19-59	735950	dup of 735949	0.016	0.3	3	3	160
FK19-59	735969	Core Sample	<0.001	<0.2	5	<2	99
FK19-59	735970	dup of 735969	<0.001	0.2	5	2	102
FK19-59	735999	Core Sample	0.003	0.2	9	8	168
FK19-59	736000	dup of 735999	0.003	<0.2	4	6	163
FK19-59	736029	Core Sample	0.003	<0.2	1	5	305
FK19-59	736030	dup of 736029	0.002	0.2	1	6	314
FK19-59	736079	Core Sample	0.003	<0.2	2	10	104
FK19-59	736080	dup of 736079	0.002	<0.2	2	9	141
FK19-59	736099	Core Sample	0.002	0.5	2	2	55
FK19-59	736100	dup of 736099	0.004	<0.2	1	2	55
FK19-60	736159	Core Sample	0.011	<0.2	5	<2	93
FK19-60	736160	dup of 736159	0.002	0.2	3	<2	85
FK19-60	736169	Core Sample	0.002	<0.2	4	<2	30
FK19-60	736170	dup of 736169	0.001	<0.2	4	<2	27

Hole ID	Sample #	Sample Type	Au (ppm)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
FK19-60	736199	Core Sample	0.068	0.4	1	4	670
FK19-60	736200	dup of 736199	0.051	0.3	8	4	1770
FK19-60	736219	Core Sample	0.004	0.3	5	<2	239
FK19-60	736220	dup of 736219	0.003	0.4	5	2	218
FK19-60	736259	Core Sample	0.008	<0.2	<1	<2	159
FK19-60	736260	dup of 736259	0.006	<0.2	<1	<2	153
FK19-60	736299	Core Sample	0.008	0.2	9	2	105
FK19-60	736300	dup of 736299	0.02	0.4	13	2	108
FK19-60	736329	Core Sample	<0.001	<0.2	9	<2	131
FK19-60	736330	dup of 736329	<0.001	0.2	6	<2	126
FK19-60	736349	Core Sample	0.001	0.2	20	<2	105
FK19-60	736350	dup of 736349	0.005	0.2	24	<2	102
FK19-60	736380	Core Sample	0.296	2.2	657	14	121
FK19-60	736381	dup of 736380	0.307	4.8	610	19	153
FK19-61	736399	Core Sample	<0.001	<0.2	9	3	202
FK19-61	736400	dup of 736399	<0.001	<0.2	12	2	178
FK19-61	736421	Core Sample	0.002	0.4	1	6	113
FK19-61	736422	dup of 736421	0.002	0.2	1	6	106
FK19-61	736463	Core Sample	0.001	<0.2	9	5	176
FK19-61	736464	dup of 736463	0.002	0.2	11	4	175
FK19-61	736484	Core Sample	0.005	<0.2	9	32	125
FK19-61	736485	dup of 736484	0.009	0.2	13	6	226
FK19-61	736511	Core Sample	<0.001	<0.2	8	7	167
FK19-61	736512	dup of 736511	0.001	<0.2	5	6	141
FK19-61	736533	Core Sample	0.334	0.3	5	37	101
FK19-61	736534	dup of 736533	0.417	0.2	5	28	97
FK19-61	736558	Core Sample	0.028	1.1	16	38	150
FK19-61	736559	dup of 736558	0.034	1.2	16	39	150
FK19-61	736570	Core Sample	0.002	0.2	142	6	241
FK19-61	736571	dup of 736570	0.002	0.2	141	12	239
FK19-61	736593	Core Sample	0.011	0.9	43	75	322
FK19-61	736594	dup of 736593	0.011	1	43	59	339
FK19-62	736604	Core Sample	0.152	0.3	11	134	194
FK19-62	736605	dup of 736604	0.165	0.5	27	876	127
FK19-62	736624	Core Sample	0.025	0.6	144	4	1635
FK19-62	736625	dup of 736624	0.006	0.5	163	4	1800
FK19-62	736664	Core Sample	<0.001	0.2	4	<2	94
FK19-62	736665	dup of 736664	<0.001	0.2	4	<2	89
FK19-62	736684	Core Sample	<0.001	0.2	16	2	141
FK19-62	736685	dup of 736684	<0.001	0.2	8	2	158

Hole ID	Sample #	Sample Type	Au (ppm)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
FK19-62	736739	Core Sample	0.005	0.2	9	6	221
FK19-62	736740	dup of 736739	0.015	0.2	15	5	210
FK19-62	736759	Core Sample	0.001	0.2	13	2	62
FK19-62	736760	dup of 736759	0.004	0.2	20	<2	62
FK19-62	736779	Core Sample	0.001	0.2	<1	2	368
FK19-62	736780	dup of 736779	<0.001	0.2	<1	2	327
FK19-62	736799	Core Sample	0.005	0.2	1	<2	203
FK19-62	736800	dup of 736799	0.006	0.2	1	<2	200
FK19-62	736819	Core Sample	0.006	0.2	<1	<2	193
FK19-62	736820	dup of 736819	0.005	0.2	<1	2	197
FK19-62	736849	Core Sample	0.008	<0.2	6	9	202
FK19-62	736850	dup of 736849	0.01	<0.2	7	10	202
FK19-62	736879	Core Sample	0.065	<0.2	11	7	132
FK19-62	736880	dup of 736879	0.037	<0.2	12	8	157
FK19-62	736919	Core Sample	0.001	<0.2	19	11	251
FK19-62	736920	dup of 736919	<0.001	<0.2	18	12	237
FK19-63	736949	Core Sample	0.005	0.2	8	33	89
FK19-63	736950	dup of 736949	0.003	0.2	7	33	107
FK19-63	736979	Core Sample	0.046	<0.2	4	3	314
FK19-63	736980	dup of 736979	0.087	<0.2	2	3	327
FK19-63	736999	Core Sample	0.003	0.2	2	<2	106
FK19-63	737000	dup of 736999	0.003	0.3	2	<2	114
FK19-63	737049	Core Sample	0.158	0.3	41	4	169
FK19-63	737050	dup of 737049	0.241	0.2	45	2	170
FK19-63	737079	Core Sample	0.006	<0.2	20	4	130
FK19-63	737080	dup of 737079	0.003	<0.2	30	5	119
FK19-63	737099	Core Sample	0.004	<0.2	<1	5	330
FK19-63	737100	dup of 737099	0.001	<0.2	1	4	304
FK19-63	737139	Core Sample	<0.001	<0.2	5	3	119
FK19-63	737140	dup of 737139	<0.001	<0.2	1	2	123
FK19-63	737159	Core Sample	0.008	0.3	<1	2	243
FK19-63	737160	dup of 737159	0.006	0.2	<1	<2	247
FK19-63	737199	Core Sample	0.001	<0.2	3	7	37
FK19-63	737200	dup of 737199	<0.001	<0.2	4	7	40
FK19-64	737219	Core Sample	0.003	0.2	9	14	65
FK19-64	737220	dup of 737219	0.002	0.2	8	12	71
FK19-64	737239	Core Sample	0.006	0.3	18	6	257
FK19-64	737240	dup of 737239	0.006	0.3	14	6	405
FK19-64	737269	Core Sample	0.001	<0.2	2	3	138
FK19-64	737270	dup of 737269	0.002	<0.2	1	3	134

Hole ID	Sample #	Sample Type	Au (ppm)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
FK19-64	737289	Core Sample	0.007	0.2	73	7	977
FK19-64	737290	dup of 737289	0.009	<0.2	66	5	952
FK19-64	737359	Core Sample	0.004	0.2	2	2	56
FK19-64	737360	dup of 737359	0.003	<0.2	1	<2	53
FK19-64	737389	Core Sample	0.002	<0.2	1	3	63
FK19-64	737390	dup of 737389	0.001	<0.2	1	3	58
FK19-64	737399	Core Sample	0.002	<0.2	1	4	61
FK19-64	737400	dup of 737399	0.001	<0.2	2	4	62
FK19-65	737419	Core Sample	0.003	<0.2	6	6	235
FK19-65	737420	dup of 737419	0.007	<0.2	1	6	229
FK19-65	737449	Core Sample	0.008	0.2	1	4	134
FK19-65	737450	dup of 737449	0.005	<0.2	<1	4	141
FK19-65	737469	Core Sample	<0.001	<0.2	1	3	223
FK19-65	737470	dup of 737469	0.002	<0.2	4	2	217
FK19-65	737499	Core Sample	0.019	<0.2	32	4	981
FK19-65	737500	dup of 737499	0.021	<0.2	38	4	783
FK19-65	737519	Core Sample	<0.001	<0.2	3	5	349
FK19-65	737520	dup of 737519	<0.001	<0.2	1	4	185
FK19-65	737539	Core Sample	<0.001	<0.2	7	2	57
FK19-65	737540	dup of 737539	<0.001	<0.2	16	2	60
FK19-65	737559	Core Sample	<0.001	<0.2	2	3	65
FK19-65	737560	dup of 737559	<0.001	<0.2	2	2	64
FK19-65	737599	Core Sample	0.002	<0.2	2	3	56
FK19-65	737600	dup of 737599	0.004	<0.2	6	3	63
FK19-65	737649	Core Sample	0.016	0.5	46	17	264
FK19-65	737650	dup of 737649	0.075	0.6	104	24	821
FK19-65	737669	Core Sample	<0.001	<0.2	3	2	41
FK19-65	737670	dup of 737669	<0.001	<0.2	3	4	43
FK19-66	737739	Core Sample	0.001	<0.2	13	3	62
FK19-66	737740	dup of 737739	<0.001	<0.2	13	3	61
FK19-66	737759	Core Sample	0.001	<0.2	43	<2	94
FK19-66	737760	dup of 737759	0.001	<0.2	56	<2	89
FK19-66	737799	Core Sample	0.001	<0.2	32	<2	187
FK19-66	737800	dup of 737799	0.001	<0.2	38	<2	178
FK19-66	737859	Core Sample	0.001	<0.2	62	<2	75
FK19-66	737860	dup of 737859	0.001	<0.2	64	<2	76
FK19-66	737879	Core Sample	0.001	<0.2	68	<2	74
FK19-66	737880	dup of 737879	0.001	<0.2	74	<2	80
FK19-66	737899	Core Sample	<0.001	<0.2	74	<2	69
FK19-66	737900	dup of 737899	<0.001	<0.2	69	<2	66

Hole ID	Sample #	Sample Type	Au (ppm)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
FK19-66	737929	Core Sample	<0.001	0.2	38	<2	77
FK19-66	737930	dup of 737929	<0.001	<0.2	37	2	75
FK19-66	737949	Core Sample	0.004	0.2	45	10	122
FK19-66	737950	dup of 737949	0.003	0.2	42	10	120
FK19-66	737989	Core Sample	0.001	0.2	50	<2	57
FK19-66	737990	dup of 737989	0.001	0.2	50	<2	57
FK19-66	15039	Core Sample	0.004	0.2	46	7	30
FK19-66	15040	dup of 15039	0.004	0.2	47	7	28
FK19-66	15069	Core Sample	0.001	0.2	26	6	69
FK19-66	15070	dup of 15069	0.001	0.2	27	7	75
FK19-66	15089	Core Sample	0.005	0.2	113	<2	66
FK19-66	15090	dup of 15089	0.004	<0.2	107	<2	65
FK19-66	15149	Core Sample	0.001	0.4	16	<2	72
FK19-66	15150	dup of 15149	<0.001	0.4	15	<2	76
FK19-67	15179	Core Sample	0.018	1.1	43	13	118
FK19-67	15180	dup of 15179	0.017	1	47	10	119
FK19-67	15199	Core Sample	<0.001	<0.2	27	<2	62
FK19-67	15200	dup of 15199	<0.001	<0.2	35	<2	59
FK19-67	15239	Core Sample	<0.001	0.3	77	<2	106
FK19-67	15240	dup of 15239	<0.001	0.4	85	<2	112
FK19-67	15289	Core Sample	0.001	0.2	70	<2	111
FK19-67	15290	dup of 15289	<0.001	0.3	77	<2	113
FK19-67	15329	Core Sample	<0.001	0.2	47	<2	48
FK19-67	15330	dup of 15329	<0.001	0.3	48	<2	49
FK19-67	15349	Core Sample	<0.001	<0.2	100	<2	78
FK19-67	15350	dup of 15349	<0.001	0.2	102	<2	79
FK19-68	15399	Core Sample	0.002	0.3	75	<2	106
FK19-68	15400	dup of 15399	0.002	0.3	78	2	109
FK19-68	15419	Core Sample	0.26	1.5	191	14	76
FK19-68	15420	dup of 15419	0.096	1.7	256	15	68
FK19-68	15439	Core Sample	0.003	0.3	60	2	111
FK19-68	15440	dup of 15439	0.003	0.3	62	4	113
FK19-68	15479	Core Sample	0.003	0.5	59	<2	121
FK19-68	15480	dup of 15479	0.003	0.5	60	2	121
FK19-68	15499	Core Sample	0.005	0.5	40	<2	131
FK19-68	15500	dup of 15499	0.005	0.4	40	2	132
FK19-68	15529	Core Sample	0.001	0.2	70	3	79
FK19-68	15530	dup of 15529	0.001	0.3	71	3	78
FK19-68	15559	Core Sample	0.003	0.2	94	6	105
FK19-68	15560	dup of 15559	0.003	0.2	95	6	110

Hole ID	Sample #	Sample Type	Au (ppm)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
FKF19-69	15629	Core Sample	<0.001	<0.2	1	<2	22
FKF19-69	15630	dup of 15629	<0.001	<0.2	1	<2	22
FKF19-69	15659	Core Sample	<0.001	<0.2	<1	2	21
FKF19-69	15660	dup of 15659	<0.001	<0.2	1	<2	22
FKF19-69	15689	Core Sample	<0.001	<0.2	1	<2	24
FKF19-69	15690	dup of 15689	<0.001	<0.2	1	<2	24
FKF19-69	15719	Core Sample	0.001	<0.2	121	3	120
FKF19-69	15720	dup of 15719	0.001	<0.2	137	<2	125
FKF19-69	15779	Core Sample	0.003	<0.2	41	2	51
FKF19-69	15780	dup of 15779	0.004	<0.2	40	4	53
FKF19-69	15839	Core Sample	<0.001	0.3	162	6	49
FKF19-69	15840	dup of 15839	0.001	0.2	160	5	46
FKF19-69	15859	Core Sample	<0.001	0.2	79	3	167
FKF19-69	15860	dup of 15859	<0.001	0.3	81	<2	176
FKF19-70	15929	Core Sample	0.005	<0.2	45	<2	20
FKF19-70	15930	dup of 15929	0.005	<0.2	25	<2	18
FKF19-70	15949	Core Sample	0.014	0.2	180	2	36
FKF19-70	15950	dup of 15949	0.017	<0.2	178	<2	36
FKF19-70	15979	Core Sample	0.001	0.4	216	<2	66
FKF19-70	15980	dup of 15979	0.001	0.4	292	<2	65
FKF19-70	15999	Core Sample	0.002	0.2	349	<2	75
FKF19-70	16000	dup of 15999	0.004	0.3	365	<2	73
FKF19-70	16019	Core Sample	0.002	0.2	21	<2	27
FKF19-70	16020	dup of 16019	0.002	0.2	23	<2	29
FKF19-70	16069	Core Sample	0.001	0.2	98	<2	53
FKF19-70	16070	dup of 16069	0.001	0.2	97	<2	53
FKF19-70	16099	Core Sample	<0.001	<0.2	92	2	41
FKF19-70	16100	dup of 16099	<0.001	<0.2	93	<2	41

2020 STANDARDS

Standard CDN-CM-37				
Element	**Mean**	**Error**	**Low**	**High**
Au (ppm)	0.171	0.024	0.147	0.195
Ag (ppm)	1.17	0.12	1.05	1.29
Cu (ppm)	2140	120	2020	2260
Mo (ppm)	260	30	230	290

Standard CDN-CM-40				
Element	**Mean**	**Error**	**Low**	**High**
Au (ppm)	1.31	0.12	1.19	1.43
Ag (ppm)	18	2	16	20
Cu (ppm)	5610	320	5290	5930
Mo (ppm)	600	40	560	640

Hole ID	Sample #	Sample_type	Au (ppm)	Ag (ppm)	Cu (ppm)	Mo (ppm)	Notes
FK20-71	16380	Standard CDN-CM-37	0.215	1.2	2220	221	low Mo
FK20-72	16890	Standard CDN-CM-37	0.194	1.2	2150	217	low Mo
FK20-71	16126	Standard CDN-CM-40	1.3	19.5	6690	561	low Mo
FK20-72	16501	Standard CDN-CM-40	1.36	18.2	5470	468	low Mo
FK20-72	16800	Standard CDN-CM-40	1.425	17.5	5870	505	low Mo
FK20-72	16920	Standard CDN-CM-40	1.46	18.3	5830	528	low Mo

2020 BLANKS

Hole ID	Sample #	Sample Type	Au (ppm)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
FK20-71	16130	BLANK	0.001	<0.2	35	5	81
FK20-71	16140	BLANK	0.001	0.2	31	5	76
FK20-71	16150	BLANK	0.003	0.2	31	4	76
FK20-71	16160	BLANK	0.004	0.2	33	6	78
FK20-71	16170	BLANK	0.004	0.3	33	5	83
FK20-71	16180	BLANK	0.004	0.3	32	5	78
FK20-71	16200	BLANK	0.002	0.3	33	5	79
FK20-71	16210	BLANK	0.003	<0.2	33	3	79
FK20-71	16220	BLANK	0.003	<0.2	32	3	77
FK20-71	16240	BLANK	0.001	<0.2	31	4	77
FK20-71	16250	BLANK	0.003	<0.2	33	6	81
FK20-71	16260	BLANK	0.003	<0.2	35	5	86
FK20-71	16280	BLANK	0.004	<0.2	36	6	84
FK20-71	16290	BLANK	0.003	<0.2	36	4	85
FK20-71	16310	BLANK	0.004	<0.2	34	6	79
FK20-71	16320	BLANK	0.002	<0.2	34	4	78
FK20-71	16330	BLANK	0.001	<0.2	30	5	76
FK20-71	16340	BLANK	0.001	<0.2	31	4	73
FK20-71	16350	BLANK	0.003	<0.2	33	5	80
FK20-71	16360	BLANK	0.002	0.2	35	4	84
FK20-71	16370	BLANK	0.001	0.3	34	4	83

Hole ID	Sample #	Sample Type	Au (ppm)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
FK20-71	16400	BLANK	0.005	<0.2	40	5	81
FK20-71	16420	BLANK	0.001	0.2	26	4	73
FK20-71	16440	BLANK	0.001	0.2	32	3	76
FK20-71	16450	BLANK	0.002	0.3	131	9	159
FK20-71	16460	BLANK	0.002	0.2	35	4	80
FK20-71	16480	BLANK	0.001	0.2	36	4	78
FK20-71	16490	BLANK	0.002	0.2	33	5	76
FK20-71	16500	BLANK	0.002	<0.2	33	5	75
FK20-72	16510	BLANK	0.001	<0.2	33	4	77
FK20-72	16520	BLANK	0.001	<0.2	27	4	65
FK20-72	16530	BLANK	0.001	0.2	33	6	78
FK20-72	16550	BLANK	0.002	0.2	32	6	78
FK20-72	16560	BLANK	<0.001	0.2	33	6	86
FK20-72	16570	BLANK	0.002	<0.2	31	6	74
FK20-72	16590	BLANK	0.001	<0.2	32	5	77
FK20-72	16600	BLANK	0.002	<0.2	31	5	74
FK20-72	16610	BLANK	0.001	<0.2	31	5	72
FK20-72	16630	BLANK	0.001	<0.2	29	5	69
FK20-72	16640	BLANK	<0.001	0.2	33	5	78
FK20-72	16650	BLANK	0.001	0.2	34	5	80
FK20-72	16660	BLANK	<0.001	0.2	38	4	73
FK20-72	16670	BLANK	<0.001	<0.2	29	5	78
FK20-72	16680	BLANK	<0.001	<0.2	32	5	72
FK20-72	16690	BLANK	<0.001	<0.2	31	5	76
FK20-72	16700	BLANK	<0.001	<0.2	31	4	71
FK20-72	16710	BLANK	0.001	<0.2	31	4	77
FK20-72	16730	BLANK	0.001	<0.2	31	4	77
FK20-72	16740	BLANK	<0.001	<0.2	38	5	77
FK20-72	16750	BLANK	0.001	<0.2	31	7	74
FK20-72	16760	BLANK	0.001	<0.2	32	5	75
FK20-72	16770	BLANK	<0.001	<0.2	29	5	73
FK20-72	16780	BLANK	0.001	<0.2	32	6	75
FK20-72	16790	BLANK	0.002	0.2	45	6	86
FK20-72	16810	BLANK	0.001	<0.2	32	4	76
FK20-72	16830	BLANK	0.002	<0.2	38	5	82
FK20-72	16840	BLANK	0.001	<0.2	36	5	83
FK20-72	16850	BLANK	0.002	<0.2	35	5	80
FK20-72	16860	BLANK	0.002	<0.2	34	5	81
FK20-72	16880	BLANK	0.002	0.2	32	6	76
FK20-72	16900	BLANK	0.002	0.2	33	6	81

Hole ID	Sample #	Sample Type	Au (ppm)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
FK20-72	16910	BLANK	0.003	<0.2	34	6	82
FK20-72	16940	BLANK	0.003	<0.2	36	6	81
FK20-72	16950	BLANK	0.004	0.2	37	6	85

2020 DUPLICATES

Hole ID	Sample #	Sample Type	Au (ppm)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
FK20-71	16189	Core Sample	0.002	0.2	13	9	104
FK20-71	16190	Dup of 16189	0.004	0.2	10	9	119
FK20-71	16229	Core Sample	0.009	<0.2	3	6	574
FK20-71	16230	Dup of 16229	0.007	<0.2	3	4	498
FK20-71	16269	Core Sample	0.001	<0.2	30	10	237
FK20-71	16270	Dup of 16269	0.001	<0.2	30	8	260
FK20-71	16299	Core Sample	0.003	<0.2	7	4	74
FK20-71	16300	Dup of 16299	0.003	<0.2	11	2	71
FK20-71	16389	Core Sample	0.01	0.3	119	6	93
FK20-71	16390	Dup of 16389	0.011	0.3	140	9	92
FK20-71	16409	Core Sample	0.025	<0.2	15	<2	150
FK20-71	16410	Dup of 16409	0.013	<0.2	43	2	130
FK20-71	16429	Core Sample	0.013	<0.2	39	<2	75
FK20-71	16430	Dup of 16429	0.042	<0.2	44	<2	74
FK20-71	16469	Core Sample	0.001	0.3	738	2	109
FK20-71	16470	Dup of 16469	0.01	0.5	801	3	108
FK20-72	16539	Core Sample	<0.001	<0.2	32	3	44
FK20-72	16540	Dup of 16539	<0.001	<0.2	41	5	44
FK20-72	16579	Core Sample	0.004	0.2	51	9	64
FK20-72	16580	Dup of 16579	0.005	0.2	42	10	58
FK20-72	16619	Core Sample	0.009	<0.2	20	3	24
FK20-72	16620	Dup of 16619	0.021	<0.2	14	3	22
FK20-72	16719	Core Sample	<0.001	0.2	8	10	90
FK20-72	16720	Dup of 16719	<0.001	<0.2	11	7	92
FK20-72	16819	Core Sample	0.131	<0.2	33	5	174
FK20-72	16820	Dup of 16819	0.079	<0.2	17	4	176
FK20-72	16869	Core Sample	0.005	<0.2	44	6	200
FK20-72	16870	Dup of 16869	0.003	<0.2	32	6	169
FK20-72	16929	Core Sample	0.005	<0.2	<1	4	150
FK20-72	16930	Dup of 16929	0.005	<0.2	<1	4	135

Appendix II: Aben Drill Logs

Following 901 pages

Drillhole	Easting	Northing	Azimuth	Dip	Depth (m)	Elevation (m)	Start Date	End Date	Area
FK17-01	399891	6318855	90	-45	205.5	1267	August 1, 2017	August 4, 2017	Carcass
FK17-02	399891	6318853	115	-45	203	1267	August 4, 2017	August 6, 2017	Carcass
FK17-03	399898	6318774	90	-45	269	1256	August 6, 2017	August 9, 2017	Carcass
FK17-04	399960	6311219	140	-45	397	1277	August 9, 2017	August 12, 2017	Boundary
FK17-05	399960	6311219	140	-60	152	1277	August 12, 2017	August 13, 2017	Boundary
FK17-06	399960	6311219	140	-75	141	1277	August 13, 2017	August 14, 2017	Boundary
FK17-07	399971	6310795	140	-45	416	1286	August 14, 2017	August 18, 2017	Boundary
FK17-08	400126	6310539	100	-45	225	1307	August 18, 2017	August 19, 2017	Boundary
FK17-09	399936	6311059	142	-45	437	1270	August 19, 2017	August 23, 2017	Boundary
FK18-10	399943	6311246	140	-45	354	1286	June 24, 2018	June 29, 2018	Boundary
FK18-11	399943	6311246	140	-60	402	1286	June 29, 2018	July 2, 2018	Boundary
FK18-12	399977	6311260	140	-45	318	1295	July 2, 2018	July 5, 2018	Boundary
FK18-13	399977	6311260	140	-60	327	1295	July 5, 2018	July 8, 2018	Boundary
FK18-14	399913	6311205	140	-45	228	1275	July 8, 2018	July 10, 2018	Boundary
FK18-15	399913	6311205	140	-70	61.5	1275	July 10, 2018	July 11, 2018	Boundary
FK18-16	399913	6311205	140	-65	339	1275	July 11, 2018	July 14, 2018	Boundary
FK18-17	399936	6311059	348	-45	363	1270	July 14, 2018	July 18, 2018	Boundary
FK18-18	399936	6311059	348	-50	459	1270	July 18, 2018	July 24, 2018	Boundary
FK18-19	400186	6309773	280	-45	462	1169	August 2, 2018	August 6, 2018	N. Benchlands
FK18-20	400012	6309604	270	-50	286	1247	August 7, 2018	August 9, 2018	Benchlands
FK18-21	400012	6309604	270	-60	405	1247	August 9, 2018	August 12, 2018	Benchlands
FK18-22	399915	6311203	85	-45	210	1275	August 12, 2018	August 14, 2018	Boundary
FK18-23	399915	6311203	85	-60	258	1275	August 14, 2018	August 16, 2018	Boundary
FK18-24	399915	6311203	95	-45	240	1275	August 16, 2018	August 18, 2018	Boundary
FK18-25	399915	6311203	95	-60	251	1275	August 18, 2018	August 20, 2018	Boundary
FK18-26	399915	6311203	100	-45	249	1275	August 20, 2018	August 22, 2018	Boundary
FK18-27	399915	6311203	100	-55	246	1275	August 22, 2018	August 24, 2018	Boundary
FK18-28	399915	6311203	105	-45	207	1275	August 24, 2018	August 26, 2018	Boundary
FK18-29	399915	6311203	105	-55	234	1275	August 26, 2018	August 27, 2018	Boundary
FK18-30	399915	6311203	110	-45	204	1275	August 27, 2018	August 29, 2018	Boundary
FK18-31	399947	6311177	30	-55	201	1276	August 29, 2018	August 31, 2018	Boundary
FK18-32	399947	6311177	40	-45	189	1276	August 31, 2018	September 1, 2018	Boundary
FK18-33	399947	6311177	40	-60	246	1276	September 1, 2018	September 3, 2018	Boundary
FK18-34	399947	6311177	60	-55	189	1276	September 3, 2018	September 4, 2018	Boundary
FK18-35	399947	6311177	60	-45	174	1276	September 4, 2018	September 5, 2018	Boundary

Drillhole	Easting	Northing	Azimuth	Dip	Depth (m)	Elevation (m)	Start Date	End Date	Area
FK18-36	399947	6311177	65	-55	183	1276	September 5, 2018	September 6, 2018	Boundary
FK18-37	399947	6311177	85	-60	258	1276	September 6, 2018	September 8, 2018	Boundary
FK18-38	400073	6311179	280	-50	375	1325	September 8, 2018	September 11, 2018	Boundary
FK18-39	400073	6311179	280	-65	356	1325	September 11, 2018	September 13, 2018	Boundary
FK18-40	400073	6311179	265	-60	266	1325	September 13, 2018	September 14, 2018	Boundary
FK18-41	400073	6311179	250	-60	259	1325	September 14, 2018	September 15, 2018	Boundary
FK18-42	400073	6311179	220	-60	238	1325	September 15, 2018	September 17, 2018	Boundary
FK18-43	400073	6311179	300	-45	333	1325	September 17, 2018	September 19, 2018	Boundary
FK18-44	399936	6311059	65	-45	231	1270	September 19, 2018	September 20, 2018	Boundary
FK18-45	399936	6311059	65	-55	300	1270	September 20, 2018	September 22, 2018	Boundary
FK19-46	399936	6311059	110	-45	544	1270	June 28, 2019	July 3, 2019	Boundary
FK19-47	399936	6311059	110	-60	598	1270	July 3, 2019	July 8, 2019	Boundary
FK19-48	399968	6311322	135	-45	389	1280	July 8, 2019	July 11, 2019	Boundary
FK19-49	399968	6311322	195	-57	369	1280	July 11, 2019	July 14, 2019	Boundary
FK19-50	399968	6311322	195	-65	350	1280	July 14, 2019	July 17, 2019	Boundary
FK19-51	400188	6310753	310	-45	436.5	1382	July 17, 2019	July 22, 2019	Cracko
FK19-52	400188	6310753	310	-55	474	1382	July 22, 2019	July 26, 2019	Cracko
FK19-53	400188	6310753	250	-45	432	1382	July 26, 2019	July 30, 2019	Cracko
FK19-54	400188	6310753	250	-60	342.5	1382	July 30, 2019	August 1, 2019	Cracko
FK19-55	400188	6310753	250	-80	535	1382	August 1, 2019	August 5, 2019	Cracko
FK19-56	400188	6310753	130	-45	278	1382	August 5, 2019	August 8, 2019	Cracko
FK19-57	400188	6310753	100	-45	138	1382	August 8, 2019	August 9, 2019	Cracko
FK19-58	400188	6310753	90	-55	299	1382	August 9, 2019	August 12, 2019	Cracko
FK19-59	399859	6308826	30	-45	416	1155	August 12, 2019	August 16, 2019	South Benchlands
FK19-60	399859	6308826	5	-45	350	1155	August 16, 2019	August 21, 2019	South Benchlands
FK19-61	399859	6308826	90	-48	451	1155	August 21, 2019	August 25, 2019	South Benchlands
FK19-62	399834	6309340	110	-45	400	1321	August 25, 2019	August 28, 2019	ShackPad
FK19-63	399834	6309340	110	-55	372	1321	August 28, 2019	August 30, 2019	ShackPad
FK19-64	399834	6309340	110	-65	207	1321	August 30, 2019	August 31, 2019	ShackPad
FK19-65	400074	6309221	290	-45	423	1225	August 31, 2019	September 3, 2019	Grouse Draw
FK19-66	400307	6308900	130	-45	525	1075	September 4, 2019	September 8, 2019	Double Six
FK19-67	400307	6308900	130	-50	246	1075	September 8, 2019	September 9, 2019	Double Six
FK19-68	400305	6308905	305	-45	303	1075	September 9, 2019	September 11, 2019	Double Six
FKF19-69	395185	6296928	32	-45	399	952	September 11, 2019	September 15, 2019	Forrest Gossan Creek
FKF19-70	395185	6296928	90	-45	345	952	September 15, 2019	September 19, 2019	Forrest Gossan Creek

Drillhole	Easting	Northing	Azimuth	Dip	Depth (m)	Elevation (m)	Start Date	End Date	Area
FK20-71	399779	6310723	100	-45	410.8	1262	August 18, 2020	August 24, 2020	Scree West
FK20-72	399723	6311058	100	-45	579	1270	August 25, 2020	August 30, 2020	Scree West

Drillhole	Depth (m)	Recorded Azimuth	Corrected Azimuth	Dip	Magnetic Field (nT)	Accept/Reject
FK17-01	6	68	88	-44.5	5586	accept
FK17-01	80	70.5	90.5	-44.2	5588	accept
FK17-01	193.5	74.6	94.6	-44.9	5574	accept
FK17-02	6	92.8	112.8	-45.6	5579	accept
FK17-02	103	97.7	117.7	-46.5	5596	accept
FK17-02	200	101.2	121.2	-46.8	5584	accept
FK17-03	11	72.2	92.2	-44.4	5605	accept
FK17-03	134	76.5	96.5	-44.9	5584	accept
FK17-03	269	80.6	100.6	-44.9	5591	accept
FK17-04	6	120.1	140.1	-43.4	5634	accept
FK17-04	200	126.1	146.1	-44	5581	accept
FK17-04	386	72.2	92.2	-44.4	5605	reject
FK17-05	9	122.3	142.3	-59.1	5644	accept
FK17-05	75	124.6	144.6	-59.7	5590	accept
FK17-05	143	125.4	145.4	-59.8	5588	accept
FK17-06	10	122.9	142.9	-74.3	5639	accept
FK17-06	75	125.6	145.6	-74.7	5573	accept
FK17-06	130	125.9	145.9	-74.3	5595	accept
FK17-07	9	121.6	141.6	-44	5636	accept
FK17-07	210	128.2	148.2	-41.5	5581	accept
FK17-07	413	132.4	152.4	-33.1	5565	accept
FK17-08	9	79.1	99.1	-44.7	5882	accept
FK17-08	117	81.7	101.7	-46.1	5596	accept
FK17-08	225	83.7	103.7	-45.3	5613	accept
FK17-09	18	124.1	144.1	-44.4	5578	accept
FK17-09	219	128.6	148.6	-44.2	5593	accept
FK17-09	435	137.2	157.2	-39.5	5598	accept
FK18-10	15	117.8	136.8	-40.4	55880	accept
FK18-10	177	121.1	140.1	-36.1	55929	accept
FK18-10	348	125.8	144.8	-31.5	55026	accept
FK18-11	51	121.1	140.1	-58.9	56149	accept
FK18-11	219	129.3	148.3	-59.6	56196	accept
FK18-11	402	139.3	158.3	-59.8	56259	accept
FK18-12	21	119.3	138.3	-43.7	56424	accept

Drillhole	Depth (m)	Recorded Azimuth	Corrected Azimuth	Dip	Magnetic Field (nT)	Accept/Reject
FK18-12	177	127.1	146.1	-41.7	56069	accept
FK18-12	318	132.1	151.1	-38.5	56340	accept
FK18-13	21	121.5	140.5	-58.3	56608	accept
FK18-13	198	128.3	147.3	-57.1	56310	accept
FK18-13	321	132	151	-55.8	56279	accept
FK18-14	27	121	140	-44.4	55929	accept
FK18-14	180	125.9	144.9	-43.3	56077	accept
FK18-14	228	127.3	146.3	-42.3	56059	accept
FK18-15	21	121.8	140.8	-68.6	56398	accept
FK18-16	24	120.4	139.4	-64.7	56662	accept
FK18-16	174	125.2	144.2	-65.2	56213	accept
FK18-16	327	133.9	152.9	-64.1	56365	accept
FK18-17	12	329	348	-44.5	58031	accept
FK18-17	174	336.7	355.7	-41.7	56520	accept
FK18-17	363	341.9	360	-37.1	56306	accept
FK18-18	27	334	353	-49.6	56683	accept
FK18-18	177	337.3	356.3	-50.2	56920	accept
FK18-18	456	345.2	4	-49	56682	accept
FK18-19	30	263.3	282.3	-45.2	56517	accept
FK18-19	200	266.2	285.2	-44.1	56410	accept
FK18-19	456	274	293	-38.5	56297	accept
FK18-20	30	254.5	273.5	-50.2	56232	accept
FK18-20	177	257.5	276.5	-51.4	56352	accept
FK18-20	285	261.4	280.4	-51.2	56143	accept
FK18-21	24	253.8	272.8	-61.8	56506	accept
FK18-21	177	258.4	277.4	-62.3	56503	accept
FK18-21	399	266.1	285.1	-62.2	56354	accept
FK18-22	30	62.8	81.8	-44.1	56575	accept
FK18-22	126	66.5	85.5	-42.1	56391	accept
FK18-22	210	68.9	87.9	-39.3	56592	accept
FK18-23	27	62	81	-59	56592	accept
FK18-23	150	67.7	86.7	-58.2	57011	accept
FK18-23	258	73	92	-58.9	56287	accept
FK18-24	30	72.3	91.3	-42.9	56480	accept

Drillhole	Depth (m)	Recorded Azimuth	Corrected Azimuth	Dip	Magnetic Field (nT)	Accept/Reject
FK18-24	99	73.3	92.3	-41.3	56109	accept
FK18-24	201	78.5	97.5	-36.4	56015	accept
FK18-24	240	79.5	98.5	-34.2	56241	accept
FK18-25	24	70.3	89.3	-59	56651	accept
FK18-25	99	74.7	93.7	-58.5	56474	accept
FK18-25	201	78.9	97.9	-58.3	56569	accept
FK18-25	251	81.2	100.2	-58.3	56297	accept
FK18-26	21	77.9	96.9	-44.1	56247	accept
FK18-26	99	81.1	100.1	-43.9	55837	accept
FK18-26	201	85.7	104.7	-44.8	55968	accept
FK18-26	249	88.1	107.1	-44.9	55826	accept
FK18-27	21	75.9	94.9	-52.6	56340	accept
FK18-27	102	79.3	98.3	-52.8	55913	accept
FK18-27	198	83.1	102.1	-53	55976	accept
FK18-28	99	81.9	100.9	-43.8	55915	accept
FK18-28	201	11.2	30.2	-43.3	51829	reject
FK18-29	24	77.6	96.6	-52.5	56098	accept
FK18-29	105	80.1	99.1	-52.7	56037	accept
FK18-29	204	85.7	104.7	-52.5	56055	accept
FK18-30	33	84.3	103.3	-42.8	55957	accept
FK18-30	120	86.9	105.9	-41.5	56004	accept
FK18-30	200	89.2	108.2	-40.7	55953	accept
FK18-31	18	11.1	30.1	-56.3	56185	accept
FK18-31	100	12.5	31.5	-56.3	56001	accept
FK18-31	201	12.4	31.4	56.4	55920	accept
FK18-32	15	19.9	38.9	-44.6	57264	accept
FK18-32	102	19.2	38.2	-44.2	56012	accept
FK18-32	189	22.1	41.1	-43.5	56179	accept
FK18-33	18	18.8	37.8	-59.3	56250	accept
FK18-33	100	19.7	38.7	-58.9	56062	accept
FK18-33	201	21.3	40.3	-58.7	56035	accept
FK18-33	246	21.3	40.3	-59.1	55830	accept
FK18-34	15	40.9	59.9	-54.7	57071	accept
FK18-34	102	40.8	59.8	-55.4	56149	accept

Drillhole	Depth (m)	Recorded Azimuth	Corrected Azimuth	Dip	Magnetic Field (nT)	Accept/Reject
FK18-34	189	42.3	61.3	-55.5	56211	accept
FK18-35	14	40.2	59.2	-44.4	58160	accept
FK18-35	102	42.7	61.7	-44.1	56181	accept
FK18-35	174	46.5	65.5	-43.3	56592	accept
FK18-36	15	46.2	65.2	-53.5	56509	accept
FK18-36	102	47.4	66.4	-54.8	55784	accept
FK18-36	183	48.8	67.8	-55.1	56160	accept
FK18-37	18	62.7	81.7	-60.5	56096	accept
FK18-37	100	64.1	83.1	-60.9	55779	accept
FK18-37	200	66.1	85.1	-61.6	56054	accept
FK18-37	258	64.6	83.6	-61.8	55750	accept
FK18-38	24	264.1	283.1	-50.8	55814	accept
FK18-38	102	266.5	285.5	-51.4	55756	accept
FK18-38	200	268.7	287.7	-51.1	55922	accept
FK18-38	300	271.5	290.5	-51.2	55941	accept
FK18-38	375	273	292	-49.8	55911	accept
FK18-39	17	261.5	280.5	-61.7	56599	accept
FK18-39	100	263.4	282.4	-62	55956	accept
FK18-39	200	266.3	285.3	-62.6	55968	accept
FK18-39	300	268.6	287.6	-63	55383	accept
FK18-39	356	272.8	291.8	-62.5	55959	accept
FK18-40	17	245.9	264.9	-59.3	56890	accept
FK18-40	101	249.3	268.3	-60	55797	accept
FK18-40	200	252.6	271.6	-59.7	56058	accept
FK18-40	266	253.8	272.8	-59.5	55765	accept
FK18-41	13	232.1	251.1	-59.3	57318	accept
FK18-41	100	236	255	-59.2	55675	accept
FK18-41	200	240.9	259.9	-59	55780	accept
FK18-41	259	244.1	263.1	-59	55695	accept
FK18-42	10	200.9	219.9	-59.6	57512	accept
FK18-42	100	209.5	228.5	-59.6	56027	accept
FK18-42	200	212	231	-59.1	55764	accept
FK18-42	238	212	231	-58.3	55780	accept
FK18-43	24	282.2	301.2	-45.1	not recorded	accept

Drillhole	Depth (m)	Recorded Azimuth	Corrected Azimuth	Dip	Magnetic Field (nT)	Accept/Reject
FK18-43	100	293.7	312.7	-44.1	55610	accept
FK18-43	200	285	304	-43.9	55914	accept
FK18-43	300	289	308	-43.7	55649	accept
FK18-43	333	289.8	308.8	-43.4	55711	accept
FK18-44	12	47.3	66.3	-45.4	56040	accept
FK18-44	100	52.5	71.5	-46.3	55483	accept
FK18-44	200	52.8	71.8	-46.5	55794	accept
FK18-44	231	53.3	72.3	-46.7	55655	accept
FK18-45	12	47.6	66.6	-54.8	55981	accept
FK18-45	100	48.5	67.5	-55.9	55540	accept
FK18-45	200	49.5	68.5	-57	55954	accept
FK18-45	300	50.8	69.8	-57.2	56039	accept
FK19-46	13	92.2	111.2	-44.7	53691	accept
FK19-46	63	87.3	106.3	-44.8	55553	accept
FK19-46	113	88.6	107.6	45.3	55477	accept
FK19-46	213	90.9	109.9	-45.7	55635	accept
FK19-46	313	94.6	113.6	-46.3	55702	accept
FK19-46	413	98.5	117.5	-46.2	55975	accept
FK19-46	513	102	121	-45.6	55810	accept
FK19-46	544	103.7	122.7	-45.3	55749	accept
FK19-47	16	85.7	104.7	-59.8	55936	accept
FK19-47	116	87.5	106.5	-60.5	55668	accept
FK19-47	217	89.6	108.6	-61.3	56127	accept
FK19-47	315	95.5	114.5	-62.1	55811	accept
FK19-47	415	97.7	116.7	-62.4	55599	accept
FK19-47	515	101.3	120.3	-63.4	55816	accept
FK19-47	595	103.9	122.9	-63.3	56171	accept
FK19-48	38	113.4	132.4	-42.1	55822	accept
FK19-48	130	116.6	135.6	-41.2	55969	accept
FK19-48	238	120.6	139.6	-42	55556	accept
FK19-48	338	124.3	143.3	-40.8	55606	accept
FK19-48	386	124.9	143.9	-40.7	55682	accept
FK19-49	36	177.4	196.4	-55.9	55691	accept
FK19-49	135	178.2	197.2	-55.2	55587	accept

Drillhole	Depth (m)	Recorded Azimuth	Corrected Azimuth	Dip	Magnetic Field (nT)	Accept/Reject
FK19-49	240	179.8	198.8	-54.4	55560	accept
FK19-49	340	184.9	203.9	-53.2	55713	accept
FK19-50	32	177.7	196.7	-65.2	55730	accept
FK19-50	130	179.7	198.7	-65.4	55712	accept
FK19-50	230	184.9	203.9	-65.9	55673	accept
FK19-50	336	187.7	206.7	-64.2	55559	accept
FK19-51	39	292.7	311.7	-43.5	55636	accept
FK19-51	144	296.3	315.3	-40	55842	accept
FK19-51	240	298.6	317.6	-37.9	55432	accept
FK19-51	339	302.1	321.1	-34.7	55829	accept
FK19-51	390	305.1	324.1	-33.5	55779	accept
FK19-52	39	292.5	311.5	-53.7	55856	accept
FK19-52	132	295.5	314.5	-52.4	56360	accept
FK19-52	231	299.4	318.4	-50.1	55542	accept
FK19-52	340	304.5	323.5	-48	55967	accept
FK19-52	432	306.7	325.7	-47	56119	accept
FK19-52	474	309.2	328.2	-46.4	56228	accept
FK19-53	12	235.9	254.9	-44.7	55995	accept
FK19-53	112	239.4	258.4	-46.6	55803	accept
FK19-53	212	242.8	261.8	-43.5	55700	accept
FK19-53	312	244.8	263.8	-43.7	55559	accept
FK19-53	412	246.5	265.5	-42.1	55801	accept
FK19-54	13	237.3	256.3	-59.1	56580	accept
FK19-54	112	239	258	-58.5	55846	accept
FK19-54	213	243.6	262.6	-57.2	55947	accept
FK19-54	312	246.4	265.4	-57.2	55849	accept
FK19-54	340	247.8	266.8	-57	55954	accept
FK19-55	13	237.3	256.3	-79.7	57059	accept
FK19-55	113	241.6	260.6	-80.2	56292	accept
FK19-55	213	243.5	262.5	-79.7	56343	accept
FK19-55	313	243	262	-79.4	56400	accept
FK19-55	413	246.3	265.3	-79.2	56220	accept
FK19-55	513	251.4	270.4	-78.5	55922	accept
FK19-56	14	111.8	130.8	-45.1	57596	accept

Drillhole	Depth (m)	Recorded Azimuth	Corrected Azimuth	Dip	Magnetic Field (nT)	Accept/Reject
FK19-56	114	113.5	132.5	-46.4	55856	accept
FK19-56	214	116.3	135.3	-44.5	56290	accept
FK19-57	13	85.1	104.1	-45	57972	accept
FK19-57	113	86.1	105.1	-44.1	56074	accept
FK19-58	13	72.1	91.1	-54	57099	accept
FK19-58	113	75	94	-52	56224	accept
FK19-58	213	76.9	95.9	-49.7	56434	accept
FK19-58	299	79.1	98.1	-47	56277	accept
FK19-59	14	5.3	24.3	-45.1	58182	accept
FK19-59	114	8.2	27.2	-40.4	56415	accept
FK19-59	214	13.3	32.3	-34.6	56482	accept
FK19-59	314	23.9	42.9	-25.9	56290	accept
FK19-59	413	18.2	37.2	-18.4	56248	accept
FK19-60	14	-14.5	4.5	-45	57983	accept
FK19-60	114	-14.7	4.3	-42.1	56409	accept
FK19-60	214	-10.8	8.2	-41.4	56623	accept
FK19-60	314	-5.4	13.6	-38.2	56561	accept
FK19-61	13	73.1	92.1	-48.8	56147	accept
FK19-61	113	79.6	98.6	-47.4	56215	accept
FK19-61	214	81.1	100.1	-45.2	55999	accept
FK19-61	316	85.9	104.9	-46.4	56472	accept
FK19-61	417	91.8	110.8	-44.8	55445	accept
FK19-62	21	91.8	110.8	-43.6	56110	accept
FK19-62	127	95.1	114.1	-44.3	54856	accept
FK19-62	226	96.7	115.7	-43.8	56123	accept
FK19-62	334	101.7	120.7	-41.9	55844	accept
FK19-62	400	109.1	128.1	-41.4	56207	accept
FK19-63	12	92.8	111.8	-54.1	57599	accept
FK19-63	116	92.8	111.8	-54.2	56214	accept
FK19-63	231	98.2	117.2	-54.1	56781	accept
FK19-63	321	99.6	118.6	-52.9	56374	accept
FK19-63	372	102.2	121.2	-52.2	56466	accept
FK19-64	15	94.5	113.5	-63.7	57367	accept
FK19-64	117	93.5	112.5	-62.7	56367	accept

Drillhole	Depth (m)	Recorded Azimuth	Corrected Azimuth	Dip	Magnetic Field (nT)	Accept/Reject
FK19-64	205	96.9	115.9	-62.1	56301	accept
FK19-65	15	272.9	291.9	-44.7	57830	accept
FK19-65	114	277.5	296.5	-44.6	56120	accept
FK19-65	216	281.2	300.2	-43.5	56671	accept
FK19-65	318	284.3	303.3	-43.5	56439	accept
FK19-65	414	289.1	308.1	-41.9	56279	accept
FK19-66	18	107	126	-43.6	56437	accept
FK19-66	120	110.9	129.9	-43.9	56313	accept
FK19-66	219	107	126	-44.6	57496	accept
FK19-66	321	116	135	-44.3	56370	accept
FK19-66	426	120	139	-43.6	56290	accept
FK19-66	522	124.1	143.1	-42.2	56040	accept
FK19-67	18	107	126	-49.5	57315	accept
FK19-67	123	110.4	129.4	-49.4	56236	accept
FK19-67	231	112.8	131.8	-49.2	56585	accept
FK19-68	15	285.9	304.9	-45.1	57546	accept
FK19-68	117	289.9	308.9	-44.3	56122	accept
FK19-68	219	293.5	312.5	-44	56525	accept
FK19-68	303	294.2	313.2	-44	56095	accept
FKF19-69	35	13.5	32.5	-42.3	56198	accept
FKF19-69	144	17.7	36.7	-43.6	56061	accept
FKF19-69	246	22.3	41.3	-41.6	55734	accept
FKF19-69	348	29	48	-39.9	56201	accept
FKF19-69	399	31	50	-39	56178	accept
FKF19-70	21	68.2	87.2	-46.6	56712	accept
FKF19-70	120	74.1	93.1	-45.6	55232	accept
FKF19-70	225	75.6	94.6	-45.6	55428	accept
FKF19-70	330	76.2	95.2	-46.5	55519	accept
FK20-71	63	77.1	96.1	-38.2	55817	accept
FK20-71	162	77.9	96.9	-37.9	55657	accept
FK20-71	261	84.3	103.3	-36.3	55231	accept
FK20-71	360	87.2	106.2	-34.4	55140	accept
FK20-71	410.8	88.5	107.5	-32.7	55252	accept
FK20-72	33	79.1	98.1	-45.6	55416	accept

Drillhole	Depth (m)	Recorded Azimuth	Corrected Azimuth	Dip	Magnetic Field (nT)	Accept/Reject
FK20-72	132	82.2	101.2	-46.4	55357	accept
FK20-72	231	84.3	103.3	-46.7	55194	accept
FK20-72	330	86.5	105.5	-44.8	55331	accept
FK20-72	432	89	108	-42	55284	accept
FK20-72	534	91.6	110.6	-38.5	55426	accept
FK20-72	579	94	113	-37	55343	accept

Hole ID	From_m	To_m	Interval	Lithology	Notes	Geologist
FK17-01	0	4.5	4.5	Overburden		CM
FK17-01	4.5	61	56.5	Felsic crystal lithic lapilli tuff	Fine-grained grey matrix with maroon volcanic clasts up to 5cm and fine-grained fsp	CM
FK17-01	61	89.5	28.5	Crystal lithic lapilli tuff	Felsic crystal lithic lapilli tuff with cm-scale bands of medium-grey soft material (mudstone?)	RG
FK17-01	89.5	145.7	56.2	Felsic tuff	Felsic crystal tuff, fine-grained matrix with peach fsp and up to 10% cg medium-green clasts	RG
FK17-01	145.7	205.5	59.8	Crystal lithic lapilli tuff	Pale green-grey polymictic lithic tuff with peach fsp crystals, local breccia zones (dark grey, soft matrix)	RG
FK17-02	0	5.2	5.2	Overburden		RG
FK17-02	5.2	119.8	114.6	Hematised crystal lithic lapilli tuff	Medium reddish-brown to pale grey-brown volcanic breccia; subangular polymictic clasts, 10-20% equant pl, 10% equant mafics; bedding ~30° tca	RG
FK17-02	119.8	125.8	6	Crystal lithic lapilli tuff	Pale green-tan, subangular polymictic clasts generally <1cm, 10% fg pl	RG
FK17-02	125.8	132.5	6.7	Pl-phyric coherent	Dark red-brown to pale green, 30% subhedral equant mg pl, vfg matrix	RG
FK17-02	132.5	151.2	18.7	Crystal lithic lapilli tuff	Dark brown to black soft wispy rock with pale green grey tuff clasts, zones of pale green tuff appear cross-cutting	RG
FK17-02	151.2	203	51.8	Felsic crystal lithic lapilli tuff	Pale green to brown-green-grey; polymictic angular clasts generally <2cm, vfg pale yellow (pl?) and translucent (qtz?) grains; local soft dark grey stringers and bx	RG
FK17-03	0	4.8	4.8	Overburden		RG
FK17-03	4.8	24.7	19.9	Hematised lithic lapilli tuff	Dark red-brown and medium-grey breccia, polymictic subrounded clasts up to 10cm with pale grey matrix	RG
FK17-03	24.7	84.1	59.4	Crystal lithic lapilli tuff	Medium reddish-grey breccia, subrounded polymictic clasts (2-40mm) and ~30% equant mg pl	RG
FK17-03	84.1	132.5	48.4	Lithic lapilli tuff	Medium green-grey lithic lapilli tuff to tuff breccia, subangular polymictic clasts in vfg pale green matrix with local pl/qtz/mafic crystals	RG
FK17-03	132.5	160.9	28.4	Crystal lithic lapilli tuff	Pale green-grey crystal lithic lapilli tuff, subangular polymictic clasts up to 6cm, intervals of dark grey soft black stringers and bx	RG
FK17-03	160.9	243.3	82.4	Felsic crystal lithic lapilli tuff	Pale green crystal lithic lapilli tuff, subangular clasts (up to 3cm) and locally distinguishable fg-mg equant pl	RG
FK17-03	243.3	269	25.7	Crystal lithic lapilli tuff	Pale green-grey felsic crystal lithic lapilli tuff, angular-subangular polymictic clasts (<1cm)	RG
FK17-04	0	9.2	9.2	Overburden		RG

Hole ID	From_m	To_m	Interval	Lithology	Notes	Geologist
FK17-04	9.2	397	387.8	Pl-phyric coherent	Medium reddish-grey to dark green-grey pl-phyric coherent, 30-40% mg equant pl and <5% fg bt, medium green-grey fg matrix 91.8-103.7m local sheared sericite-altered zones (~1-2m wide), generally massive	RG
FK17-05	0	7.2	7.2	Overburden		RG
FK17-05	7.2	152	144.8	Pl-phyric coherent	Dark green-grey to medium red-grey pl-phyric coherent, 30-40% mg equant pl and 10% fg equant mafics, massive	RG
FK17-06	0	6	6	Overburden		RG
FK17-06	6	141	135	Pl-phyric coherent	Medium greeen-grey and medium red-grey pl-phyric coherent, ~40% mg equant pl, massive	RG
FK17-07	0	6.6	6.6	Overburden		RG
FK17-07	6.6	173.9	167.3	Breccia	Cohesive breccia, matrix-supported with dark grey soft matrix; clasts poorly-sorted angular predominantly pale green to pale orange grey to salt-and-pepper rock, local pl/mafic crystals evident - crystal tuff?, intervals up to 2.5 m of "clast" lith; locally sheared with pervasive mod fabric 20-40° tca (local thrust-sense shear bands)	RG
FK17-07	173.9	251.2	77.3	Pl-phyric coherent	Medium green and patchy pale red, pl crysts, cut by dark brown-grey soft bands (as matrix in previous interval) that decrease proportion downhole, fabric at 50-60° tca	RG
FK17-07	251.2	416	164.8	Crystal lithic lapilli tuff	Dark green-grey and medium red-grey crystal lithic lapilli tuff, 20-40% fg-mg equant pl, 10-20% equant fg mafics, clasts generally not apparent - locally see subangular clasts up to 6cm, beds ~40-60° tca	RG
FK17-08	0	3	3	Overburden		RG
FK17-08	3	47.5	44.5	Pl-phyric coherent	Medium green-grey and red-grey pl-phyric coherent, 30% fg-mg equant pl 10-20% fg-mg elongate to equant mafics, 3-22.4m ~5% vcg ksp (?rectangular to prismatic salmon-coloured)	RG
FK17-08	47.5	66.4	18.9	Crystal lithic lapilli tuff	Pale green and peachy green crystal lithic lapilli tuff, varicoloured clasts, matrix generally pale green with ser alt, local wispy chl fabric	RG
FK17-08	66.4	126.1	59.7	Pl-phyric coherent	Dark green-grey pl-phyric coherent, 30% mg equant pl 5-10% fg hem clasts, soft matrix medium red-grey to brown-grey	RG
FK17-08	126.1	187.8	61.7	Crystal lithic lapilli tuff	Dark green-grey to medium brown-grey and dark red-grey crystal lithic lapilli tuff, subangular clasts <5cm, matrix with 20% mg equant pl and 10% fg equant mafics	RG
FK17-08	187.8	200.8	13	Pl-phyric coherent	Pale peachy-green pl-phyric coherent, 10-20% medium green equant crysts (pl?)	RG
FK17-08	200.8	225	24.2	Crystal lithic lapilli tuff	Crystal lithic lapilli tuff (?) splotchy alteration difficult to identify protolith, pale pink-orange to pale green to dark green colour, locally discernible pale pink or green fg-mg equant grains (pl?) and subangular irregularly shaped clasts	RG
FK17-09	0	6	6	Overburden		RG

Hole ID	From_m	To_m	Interval	Lithology	Notes	Geologist
FK17-09	6	25.1	19.1	Lithic lapilli tuff	Medium green-grey (crystal?) lithic lapilli tuff, fabric (bd?) 40-50° tca, subangular clasts <4cm	RG
FK17-09	25.1	48.2	23.1	Breccia	Intervals/irregular layers of pale orange-gy (tuff?) with black clasts and bx with pale grey to pale orange clasts in soft medium grey matrix, weak fabric at 30° tca	RG
FK17-09	48.2	435	386.8	Pl-phyric coherent	Pale grey pl-phyric coherent, 20% mg pl in pale grey matrix, 48.2-85m local pl porphyry with up to 40% vcg cream rectangular to irregular fsp, 376.5-379m polymictic bx	CM
FK18-10	0	18.1	18.1	overburden		RG
FK18-10	18.1	41.8	23.7	megacrystic kspar porphyry	Pl-phyric rock w ksp megacrysts, 20-40% lath to irregular fg-mg pl, minor prismatic ksp up to 2cm, aphanitic ground mass	RG
FK18-10	41.8	246.9	205.1	pl-phyric coherent	Pl-phyric rock, 30-40% equant to irregular mg pl	RG
FK18-10	246.9	280.8	33.9	megacrystic kspar porphyry		RG
FK18-10	280.8	283.3	2.5	felsic dyke	?perhaps alt, very pale grey to pale pinkish grey, silicious, black irreg-shaped crysts and pale green lath-shaped (ser-alt pl?)	RG
FK18-10	283.3	316.1	32.8	megacrystic kspar porphyry		RG
FK18-10	316.1	354	37.9	pl-phyric coherent	weak fabric at 25 tca	RG
FK18-11	0	14.2	14.2	overburden		RG
FK18-11	14.2	60.3	46.1	megacrystic kspar porphyry	Pl-phyric rock w ksp megacrysts, 30-40% equant pl, <5% vcg ksp up to 3cm	RG
FK18-11	60.3	69.5	9.2	lapilli tuff	clasts 3-10mm, pl-phyric zones up to 30 cm wide (clasts or flow layers?)	RG
FK18-11	69.5	77.7	8.2	megacrystic kspar porphyry	As 14.2-60.3, ct at 35 tca	RG
FK18-11	77.7	90.1	12.4	lapilli tuff	polymictic clasts 2mm-6cm, intervals (clasts?) pl-phyric coherent w local vcg fsp	RG
FK18-11	90.1	162	71.9	pl-phyric coherent	Pl-phyric rock, 30% equant pl and irregular-shaped dark green clasts (chl?)	RG
FK18-11	162	190.5	28.5	Crystal lithic lapilli tuff	clasts up to 3cm, 30% equant pl	RG
FK18-11	190.5	349.3	158.8	pl-phyric coherent	30-40% equant to irreg pl	RG
FK18-11	349.3	371.9	22.6	Crystal lithic lapilli tuff	intervals of fsp-phyric coherent, crystal lithic lapilli tuff, minor tuff, bd at 80 tca, looks interlayered tuff/flows; local coarse (up to 1 cm) Kfs crystals, lath to equant	RG
FK18-11	371.9	402	30.1	Crystal lithic lapilli tuff	pale greenish-grey crystal lithic lapilli tuff and fsp-phyric coherrent; local 2-5 cm mafic tuff horizons; bedding at 50 degrees TCA. Tuff ~30% fg Fsp + clasts; common dissem Py associated with Ser alt. XL tuff continues to EOH	RG
FK18-12	0	12.4	12.4	overburden	heterolithic mix of coarse pebbly volcaniclastic(?), felsic volcanics, maf/int tuff, and brown clayey mud. Bedrock surface not clearly defined, but coherent rock seems to start around 12.4 m	JS
FK18-12	12.4	184.6	172.2	Kfs-phyric crystal tuff	Masssive, dark greenish grey volcanic rock with ~30-40% pinkish to whitish Kfs phenocrysts to 5 mm. Rock is essentially trachytic composition. Phenoxts mostly euhedral, but some are subrounded to slightly embayed. Dark chloritic groundmass. Limonitic fractures down to ~20 m. Starts to pick up some scatterred Hbl crystals and rare 3-5 mm devitrified lapilli around 21 m. Relative abundance of various crystals is variable, but avg. 30-40% Kfs, ~5% Hbl, tr Plag. Lapilli very rare to absent. Local (very rare) ashy tuff layers interbedded with crystal tuff	JS

Hole ID	From_m	To_m	Interval	Lithology	Notes	Geologist
FK18-12	184.6	186.3	1.7	Syenite (?)	Kfs-megacrystic intrusive(?) rock; composition seems essentially syenitic (no plagioclase or quartz), but primary textures and mineralogy may be obscured by heavy alteration; fairly sharp upper and lower contacts at 50 degrees TCA. Rock may be a subvolcanic equivalent to trachytic crystal tuffs above	JS
FK18-12	186.3	188.2	1.9	Rhyolite/Rhyodacite (?)	glassy green rhyolite(?) or rhyodacite(?); highly siliceous, seems to contain local fuzzy quartz "eyes" (not related to Qtz veining); heavily altered through interval with strong K-Si-Ser. Very fine grained dusty Py through interval. Lower contact occupied by gouge seam at 35 degrees TCA. Upper contact fuzzy against possible syenite	JS
FK18-12	188.2	192.2	4	Kfs-phyric crystal tuff	Kfs-phyric crystal tuff (~trachytic); heavily altered by K-Si throughout interval; local patchy trace pyrite; may contain a slice of altered monzonite in lower 50 cm of interval	JS
FK18-12	192.2	199	6.8	monzonite	pistachio green to greenish grey monzonite(?); Plagioclase-phyric with rounded to ragged phenocrysts to ~7mm; no K-feldspar or quartz; epidote-rich groundmass, moderate clay alteration throughout interval; moderately to strongly sheared (locally mylonitic) and locally gougy; lower contact sheared but fairly sharp at 25 degrees TCA; upper contact obscured by alteration & shearing	JS
FK18-12	199	200.7	1.7	Syenite (?)	pink, med to coarse grained massive intrusive(?) rock composed mostly of Kfs; probably syenitic, though may be K altered; moderate pervasive Chl and fracture controlled Hem throughout interval; fairly sharp lower contact at 40 degrees TCA	JS
FK18-12	200.7	219.4	18.7	mafic crystal tuff	dark green to black chloritic ashy crystal tuff; crystal composition differs from previous XL tuffs - upper units are Kfs-phyric (trachytic), this rock is Hornblende-phyric and Kfs phenocrysts are very rare; ~10% crystal content, 90% dark very fine grained chloritic (mafic) ash; crystal content varies from 0-10%	JS
FK18-12	219.4	225.3	5.9	mafic ash tuff	dark green, chloritic, very fine grained mafic(?) tuff; no crystals, homogeneous chloritic mineralogy; sharp boundary between overlying hematitic rock and underlying chloritic rock at 40 degrees TCA	JS
FK18-12	225.3	230.6	5.3	Kfs-phyric crystal tuff	Kfs-phyric crystal tuff; gougy and heavily K-altered; local vfg dusty Py	JS
FK18-12	230.6	232.6	2	mafic ash tuff	dark green, massive, very fine grained chloritic (mafic?) tuff; heavily invaded by wispy hairline to 3 mm Cal veins at 30-50 degrees TCA; trace dusty Py	JS
FK18-12	232.6	274	41.4	crystal tuff	Kfs-phyric to Hbl-phyric crystal tuff; Kfs phenocrysts to ~5 mm; local sections more Hbl-rich with Hbl phenocrysts to ~3 mm; dark chloritic groundmass; probably trachytic composition; trace to 1% vfg dusty Py in groundmass, locally elevated to ~3%; Si-Ser and K-altered sections contain ~1% dusty Py; rock is lighter green colour from ~246-265 m, possibly due to background Chl+/-Ser alteration(?); rock starts to become more Hbl-phyric at 254 m; fine-grained ash tuff layer (no phenocrysts) at 257.7-258	JS
FK18-12	274	285.3	11.3	monzonite	strongly sheared to proto-brecciated Plagioclase-phyric rock with Chl-Ep-Clay altered groundmass; seems like a monzonite based on abundant Plag, no Kfs, no Qtz; heavily invaded by Calcite both as veins and pervasive groundmass alteration; sheared at 30-40 degrees TCA; no mineralization; texture suggests that monzonite may have intruded synchronous with fault movement; lower boundary not well defined due to brecciation and heavy clay alteration; seems to be delineated by a 15 cm calcite vein at 285.3 at 50 degrees TCA	JS
FK18-12	285.3	318	32.7	crystal tuff	Kfs- and Hbl-phyric crystal tuff; dark chloritic groundmass; Kfs phenocrysts to 6 mm, Hbl phenoxts to mm; massive to sheared texture	JS
FK18-13	0	12.6	12.6	overburden	6 m casing. Heterolithic mix of fine grained mafic tuff and Kfs-phyric tuff; brown sandy mud; bedrock surface interpreted just below last mud seam; no mineralization	JS

Hole ID	From_m	To_m	Interval	Lithology	Notes	Geologist
FK18-13	12.6	84.7	72.1	Kfs-phyric crystal tuff	~20% euhedral to slightly rounded Kfs phenocrysts to 8mm in fine grained dark chloritic groundmass; essentially Trachytic composition; pervasive limonite 12.6-14.5 m; limonitic fractures down to ~18 m; minor rounded lithic clasts in base of tuff sequence from 82.3-84.7; likely re-sedimented from underlying pebbly sandstone	JS
FK18-13	84.7	93.2	8.5	Pebbly Sandstone	Coarse grained pebbly sandstone; subrounded to angular lithic clasts (mafic to int crystal tuff, local rhyolite) in coarse angular matrix composed mostly of detrital feldspar; very little quartz; rock mostly clast-supported, though local patches have higher proportion of chloritic muddy matrix; massive, no internal structure; max grain size 40-60 mm, avg 10 mm; largest clasts are well rounded; minor Cal veining and patchy Hem here and there; no mineralization; upper contact fairly sharp at 40 degrees TCA; lower contact cryptic but may be delineated by sharp increase in maroon hematite along a well marked plane at 20 degrees TCA. Speculation: maroon hematite below may signify regolith - i.e. the underlying tuff was subaerially weathered prior to deposition of fluvial sediments	JS
FK18-13	93.2	327	233.8	Kfs-phyric crystal tuff	Kfs-phyric tuff as above; local rare angular to subrounded lithic clasts to 40 mm; 70 mm rhyolitic clast at 116.2; local rounded lithic clasts from 180-184 (max grain 25 mm); 4 cm ash tuff layer at 182.5 m is weakly graded suggesting stratigraphic way-up toward top of hole; 187-188: a couple of 6-7 cm diameter tuffaceous volcanic "bombs" in crystal tuff; subangular lithic clasts from 264.1-265.5	JS
FK18-14	0	15	15	overburden	6 m casing. Heterolithic mix of mafic to intermediate tuffaceous volcanics and intrusive rocks; pebble to boulder size; local grey to brown mud; bedrock surface interpreted at the start of contiguous Kfs-phyric tuff	JS
FK18-14	15	105	90	Kfs-phyric crystal tuff	Kfs-phyric crystal tuff; Strongly limonitic to 18.3 m; occasional pebbly overburden seams, likely in cracks in bedrock surface; intensely altered rock below fault zone is probably Kfs-phyric tuff, but original texture and mineralogy is obscured by alteration; rock contains rare scattered coarse (megacrystic) Kfs crystals up to 12 mm diameter starting around 54 m	JS
FK18-14	105	144.2	39.2	Lithic tuff	Character of rock changes from Kfs-phyric tuff to weakly Kfs-phyric lithic tuff; ~20% angular dark chloritic rock fragments up to several cm diameter in fine-grained chloritic matrix; fragments somewhat imbricated with weak rock fabric - fabric may be primary, as rock doesn't seem to be especially strained	JS
FK18-14	144.2	146.8	2.6	Ash Tuff	massive greenish-brown very fine-grained ash tuff with rare mm-scale rock fragments and rounded devitrified lapilli; upper contact at 40 degrees TCA, lower contact is gougy	JS
FK18-14	146.8	150	3.2	Kfs-megacrystic Lithic Tuff	~5% large euhedral Kfs crystals up to 20+ mm in fine to medium grained chloritic groundmass containing ~20% angular chloritic rock fragments; trace disseminated Py here and there; lower contact is gougy at 50 degrees TCA	JS
FK18-14	150	152.5	2.5	Ash Tuff	ash tuff as above; gougy from 150.8-151.3 at 15 degrees TCA; 1% dusty Py	JS
FK18-14	152.5	157	4.5	Kfs-megacrystic Lithic Tuff	Kfs megacrystic lithic tuff as above; lower megacryst content, ~1%; 20-30% lithic clasts; 1% dusty Py	JS
FK18-14	157	158.7	1.7	Ash Tuff	Ash tuff as above; weakly sheared and mineralized; shearing at 45-65 degrees TCA; top 50 cm of interval invaded by Cal breccia; patchy coarse grained Cpy (10%) and 2-3% Py from 157-157.3 and 157.9-158.05; weak Si+/-Hem in mineralized intervals; upper and lower contacts parallel at 60 degrees TCA	JS
FK18-14	158.7	162.1	3.4	Kfs-megacrystic Lithic Tuff	Kfs-megacrystic lithic tuff as above	JS

Hole ID	From_m	To_m	Interval	Lithology	Notes	Geologist
FK18-14	162.1	166.6	4.5	Lithic tuff	lithic tuff, no Kfs megacrysts; 30-40% dark angular lithic clasts up to 8 cm; weakly hematitic throughout - probably formational (i.e. surface paleoweathering?); trace dusty Py in groundmass	JS
FK18-14	166.6	171.9	5.3	Ash Tuff	very fine grained brownish ash tuff; local lithic clasts to 5 mm; sharp upper contact at 40 degrees TCA; sharp lower contact at 45 degrees TCA	JS
FK18-14	171.9	197.2	25.3	Kfs-megacrystic Lithic Tuff	variable Kfs megacryst content, 1-5%; variable lithic content, 5-20%; lithics mostly dark angular chloritic fragments, but local blocky to subrounded clasts of recognizable crystal tuff; larger clasts reddish and possibly hornfelsed by heat of lava during eruption; larger clasts up to 7 cm; trace dusty Py here and there; rock varies from purple/maroon oxidized to greenish reduced - probably oxidized flow tops and reduced flow bases; thickness of background hematite may reflect amount of time weathered on surface; local calcite veining	JS
FK18-14	197.2	202.3	5.1	Lithic tuff	green reduced flow; not megacrystic, so may be different from flow above?; sharp basal contact at 60 degrees TCA - may be bedding?	JS
FK18-14	202.3	228	25.7	Kfs-phyric Lithic Tuff	Kfs-phyric lithic tuff; not megacrystic, but contains 20-30% Kfs phenocrysts average 3mm, locally up to 6 mm; same trachytic composition as megacrystic rock; abundant subangular to subrounded lithic clasts, mostly "baked" crystal tuff; clasts up to 6+ cm; rare thin ash tuff layers 3-10+ cm thickness may define bedding on a local scale; 3 cm ash tuff layer at 210-210.1 = 55 degrees TCA; 10+ cm ash tuff layer at 224.9-225 = 55 degrees TCA; rock is hematitic (oxidized) throughout - probably formational; local trace dusty Py in less oxidized portions of rock	JS
FK18-15	0	14.6	14.6	overburden	7.5 m casing. Overburden heterolithic mix of fine grained chloritic tuff and hematitic porphyritic rock; bedrock surface interpreted at start of contiguous Kfs-phyric tuff at 14.6 m	JS

Hole ID	From_m	To_m	Interval	Lithology	Notes	Geologist
FK18-15	14.6	61.5	46.9	Kfs-phyric Lithic Tuff	Kfs-phyric lithic tuff; variably megacrystic, with Kfs megacrysts usually partially replaced by calcite; local subrounded lithic clasts (crystal tuff) up to 20 mm; local discontinuous wormy calcite veins; strong pervasive limonite to 16.5 m, continuing limonitic fractures to 19 m; weak pervasive Hematite background alteration throughout rock is probably formational (i.e. paleoweathering); ddh abandoned at 61.5 m due to severe cavingKfs-phyric lithic tuff; variably megacrystic, with Kfs megacrysts usually partially replaced by calcite; local subrounded lithic clasts (crystal tuff) up to 20 mm; local discontinuous wormy calcite veins; strong pervasive limonite to 16.5 m, continuing limonitic fractures to 19 m; weak pervasive Hematite background alteration throughout rock is probably formational (i.e. paleoweathering); ddh abandoned at 61.5 m due to severe cavingKfs-phyric lithic tuff; variably megacrystic, with Kfs megacrysts usually partially replaced by calcite; local subrounded lithic clasts (crystal tuff) up to 20 mm; local discontinuous wormy calcite veins; strong pervasive limonite to 16.5 m, continuing limonitic fractures to 19 m; weak pervasive Hematite background alteration throughout rock is probably formational (i.e. paleoweathering); ddh abandoned at 61.5 m due to severe cavingKfs-phyric lithic tuff; variably megacrystic, with Kfs megacrysts usually partially replaced by calcite; local subrounded lithic clasts (crystal tuff) up to 20 mm; local discontinuous wormy calcite veins; strong pervasive limonite to 16.5 m, continuing limonitic fractures to 19 m; weak pervasive Hematite background alteration throughout rock is probably formational (i.e. paleoweathering); ddh abandoned at 61.5 m due to severe cavingKfs-phyric lithic tuff; variably megacrystic, with Kfs megacrysts usually partially replaced by calcite; local subrounded lithic clasts (crystal tuff) up to 20 mm; local discontinuous wormy calcite veins; strong pervasive limonite to 16.5 m, continuing limonitic fractures to 19 m; weak pervasive Hematite background alteration throughout rock is probably formational (i.e. paleoweathering); ddh abandoned at 61.5 m due to severe cavingKfs-phyric lithic tuff; variably megacrystic, with Kfs megacrysts usually partially replaced by calcite; local subrounded lithic clasts (crystal tuff) up to 20 mm; local discontinuous wormy calcite veins; strong pervasive limonite to 16.5 m, continuing limonitic fractures to 19 m; weak pervasive Hematite background alteration throughout rock is probably formational (i.e. paleoweathering); ddh abandoned at 61.5 m due to severe cavingKfs-phyric lithic tuff; variably megacrystic, with Kfs megacrysts usually partially replaced by calcite; local subrounded lithic clasts (crystal tuff) up to 20 mm; local discontinuous wormy calcite veins; strong pervasive limonite to 16.5 m, continuing limonitic fractures to 19 m; weak pervasive Hematite background alteration throughout rock is probably formational (i.e. paleoweathering); ddh abandoned at 61.5 m due to severe cavingKfs-phyric lithic tuff; variably megacrystic, with Kfs megacrysts usually partially replaced by calcite; local subrounded lithic clasts	JS
FK18-16	0	14.7	14.7	overburden	9 m casing. Overburden a mix of fine grained greenish chloritic tuff and limonitic Kfs-phyric tuff; bedrock surface interpreted at start of contiguous Kfs-phyric tuff at 14.7 m	JS
FK18-16	14.7	146.1	131.4	Kfs-phyric Lithic Tuff	Kfs-phyric lithic tuff; occasionally contained scattered Kfs megacrysts up to 15 mm; local rounded crystal tuff lithic clasts to 25 mm; moderate background hematite probably formational (i.e. paleoweathering); limonitic to 18.3 m	JS
FK18-16	146.1	147.1	1	Ash Tuff	very fine grained massive greenish ash tuff at 25 degrees TCA	JS
FK18-16	147.1	150.5	3.4	Lithic tuff	massive green lithic tuff; grainy texture; very few Kfs phenocrysts - may be volcaniclastic?	JS
FK18-16	150.5	153.9	3.4	Kfs-phyric crystal tuff	Kfs phyric crystal tuff; not many lithic clasts	JS
FK18-16	153.9	154.1	0.2	Ash Tuff	thin ash tuff layer at 30 degrees TCA; no mineralization	JS
FK18-16	154.1	241.3	87.2	Kfs-phyric crystal tuff	Kfs phyric crystal tuff; not many lithic clasts	JS

Hole ID	From_m	To_m	Interval	Lithology	Notes	Geologist
FK18-16	241.3	339	97.7	Kfs-phyric Lithic Tuff	50 cm volcaniclastic layer on top of Kfs-phyric lithic tuff; locally Hbl-phyric as well; contains 30-40% angular dark chloritic fragments to 10 mm and rare crystal tuff cobbles to 10+ cm; strong sulfide mineralization from ~298.1-310.650 cm volcaniclastic layer on top of Kfs-phyric lithic tuff; locally Hbl-phyric as well; contains 30-40% angular dark chloritic fragments to 10 mm and rare crystal tuff cobbles to 10+ cm; strong sulfide mineralization from ~298.1-310.650 cm volcaniclastic layer on top of Kfs-phyric lithic tuff; locally Hbl-phyric as well; contains 30-40% angular dark chloritic fragments to 10 mm and rare crystal tuff cobbles to 10+ cm; strong sulfide mineralization from ~298.1-310.650 cm volcaniclastic layer on top of Kfs-phyric lithic tuff; locally Hbl-phyric as well; contains 30-40% angular dark chloritic fragments to 10 mm and rare crystal tuff cobbles to 10+ cm;	JS
FK18-17	0	4	4	overburden	Casing to 3 m. Overburden not recovered. Bedorck surface starts at 4 m	JS
FK18-17	4	159.7	155.7	Kfs-phyric crystal tuff	Intense Si-Ser alteration; hard to tell protolith due to alteration, but rare remnant Kfs phenocrysts here and there suggest Kfs-phyric crystal tuff(?); no pyrite except in rare patches of less altered rock - sulfides probably stripped out by intense alteration; local limonitic gouge seams at 30 degrees TCA between 4-8 m; INTENSELY cataclasitized rock from 15.2 to 116.9, verging on mylonitic, but still within brittle strain field; recognizable Kfs-phyric tuff starts at 116.9 m, with heavy pervasive Hem altIntense Si-Ser alteration; hard to tell protolith due to alteration, but rare remnant Kfs phenocrysts here and there suggest Kfs-phyric crystal tuff(?); no pyrite except in rare patches of less altered rock - sulfides probably stripped out by intense alteration; local limonitic gouge seams at 30 degrees TCA between 4-8 m;	JS
FK18-17	159.7	183.5	23.8	Kfs-phyric Lithic Tuff	Kfs-phyric lithic tuff; clasts up to 5 cm, fairly scattered, but locally up to 30-40% clasts e.g. from 169-174 m; chloritic groundmass	JS
FK18-17	183.5	251.3	67.8	Kfs-phyric crystal tuff	Kfs-phyric crystal tuff; very few lithic clasts, though they do occur occasionally	JS
FK18-17	251.3	252	0.7	Fragmental Tuff	Fragmental lithic tuff layer, upper contact at 70 degrees TCA; highly angular chloritic fragments in med grained grey ashy groundmass; no Si, no sulfide	JS
FK18-17	252	261.95	9.95	Kfs-phyric crystal tuff	Kfs-phyric crystal tuff as above	JS
FK18-17	261.95	262.45	0.5	Ash Tuff	very fine grained ash tuff layer at 75 degrees TCA (upper contact); partial lensoid 1-20 mm Qtz-Hem-Chl-Cpy vein occupies part of upper contact; lower contact gougy	JS
FK18-17	262.45	363	100.55	Kfs-phyric crystal tuff	Kfs-phyric crystal tuff as above; hole shut down at 363 m in altered rock; reason for shutdown: need for bit change and mineralization not strong enough to continue; mineralization in EOH similar to tops of ddhs 14&16	JS
FK18-18	0	4	4	overburden	3 m casing. Overburden not recovered	JS
FK18-18	4	53.1	49.1	Kfs-phyric crystal tuff	intensely altered rock; probably Kfs-phyric crystal tuff as per ddh 17; rare local remnant Kfs crystals here and there; very strong Si-Ser alteration throughout; numerous gougy seams down to 12 m; local patchy bright green mariposite at 15 m	JS
FK18-18	53.1	53.2	0.1	Aplite	7 cm aplite dyke parallel to fault fabric at 45 degrees TCA; sharp upper and lower contacts	JS
FK18-18	53.2	67.8	14.6	Kfs-phyric crystal tuff	intensely altered crystal tuff as above	JS
FK18-18	67.8	67.9	0.1	Aplite	3.5 cm Aplite dyke at 45 degrees TCA parallel to fault fabric in remnant fragment of Si-Ser country rock; ragged contacts - probably intruded during late fault movement	JS
FK18-18	67.9	68.5	0.6	Kfs-phyric crystal tuff	intensely altered crystal tuff as above	JS
FK18-18	68.5	68.8	0.3	Aplite	dismembered 2.5 cm Aplite dyke(s), clearly modified by fault activity; probably intruded during late fault movement	JS
FK18-18	68.8	124.9	56.1	Kfs-phyric crystal tuff	intensely altered crystal tuff as above	JS
FK18-18	124.9	179.7	54.8	Kfs-phyric crystal tuff	crystal tuff with ~40% mg ksp, weak chl/hem alt locally overprinted by st ser/chl	RG

Hole ID	From_m	To_m	Interval	Lithology	Notes	Geologist
FK18-18	179.7	205.9	26.2	Kfs-phyric Lithic Tuff	intervals of crystal tuff as above and lithic (crystal) lapilli tuff with rare tuff (1-3 cm wide, 45 tca), polymictic clasts, weak chl alt locally overprinted by hem/sil alt	RG
FK18-18	205.9	236.3	30.4	Kfs-phyric crystal tuff	as above, pervasive mod sil and wk chl/hem alt	RG
FK18-18	236.3	246.6	10.3	Kfs-phyric Lithic Tuff	lithic lapilli tuff with lesser kfs-phyric crystal tuff, wk to mod chl/sil alt	RG
FK18-18	246.6	248.2	1.6	Ash Tuff	brownish, very fine grained ash tuff; lower contact at ~60 degrees TCA; ash weakly porphyritic with 0.5-1 mm sericitized plagioclase phenocrysts; local chaotic calcite veining	JS
FK18-18	248.2	255.6	7.4	Kfs-phyric crystal tuff	Kfs-phyric crystal tuff as above; local 2-5 cm ash tuff layers	JS
FK18-18	255.6	271.6	16	Ash Tuff	fine grained brownish ash tuff; weakly Kfs-phyric; 10% or less lithic clasts ranging from a few mm to >10cm; gradational lower boundary over a few cm at ~45 degrees TCA - possibly means that ash tuff forms top of Kfs-phyric flow or tuff?; sharp, planar upper contact at 80 degrees TCA	JS
FK18-18	271.6	419.9	148.3	Kfs-phyric crystal tuff	Kfs-phyric crystal tuff; rare lithic clasts; local Kfs megacrysts to 15 mm; occasional ashy sections; lithic clasts become more abundant around 293 m (~20% of rock); 6 cm ash tuff layer at 315.5 at 70 degrees TCA; Kfs megacrysts start to appear around 324 m; **NOTE**: light green-coloured Silica-Sericite rock starting around 311.5 m may be a different composition than "normal" Kfs-phyric tuffs. Composition seems more felsic, may be approaching **Rhyodacite.** Contains minor Qtz here and there in groundmass so may not be Trachyte, which has a dark Chloritic groundmass absent of Qtz; rare sections seem more rhyolitic, but do not contain Qtz phenocrysts; difficult to tell if siliceous nature is entirely dur to alteration or partly primary. True rhyodacite interpreted from 419.9 m	JS
FK18-18	419.9	448.6	28.7	Rhyodacite (?)	light green, massive, siliceous rock with Kfs and Plagioclase phenocrysts; Plag>Kfs, 2:1 ratio; minor Qtz in groundmass; not quite rhyolitic, but may be a rhyodacite with low Qtz content?; no Qtz phenocrysts; Qtz content varies from <5% to ~15-20%, but Qtz identification cryptic in very fine grained rock; may also be silicified by hydrothermal fluids?; rock colour varies from loght to dark green depending on chlorite content; patches of weak brecciation throughout rock contain Chl seams with minor Py; local 1% dusty background Py average, but locally up to 2-3% Py where weak brecciation and Chlorite veining stronger; rare 2-4 cm chloritic shear bands with calcite veining at 10-20 degrees TCA; upper contact not well defined; lower contact sharp against 2-feldspar rock at 45 degrees TCA	JS
FK18-18	448.6	459	10.4	2-Feldspar Volcanic	2-Feldspar porphyritic rock; ~50/50 Plag to Kfs ratio; Kfs phenocrysts to 10 mm are bright salmon pink and euhedral; Plag phenocrysts to 5 mm are pearly greenish white, somewhat fuzzy with poorly defined grain boundaries; medium green chloritic groundmass; composition probably on the plag side of Trachyte, or the Kfs side of Latite; trace dusty Py here and there but essentially unmineralized; weak pervasive Si throughout to EOH at 459.0 m	JS
FK18-19	0	5.2	5.2	overburden	Casing to 4.5 m. Overburden comprises heterolithic mix of volcanic, plutonic, and sedimentary cobbles; bedrock surface interpreted at start of contiguous fragmental lithic tuff	JS
FK18-19	5.2	11.5	6.3	Fragmental Lithic Tuff	coarse fragmental lithic tuff: greyish to maroon volcanic rock; groundmass fine-grained, ashy, contains Kfs phenocrysts and small lithic fragments; Kfs phenocrysts to 5 mm, lithic fragments to 8 mm in groundmass; rock contains large angular/ragged to subrounded lithic clasts up to 60+ mm mostly comprising porphyritic volcanic rock containing Kfs phenocrysts to 18 mm and sericitized Plag phenocrysts to ~8 mm; large clasts supported by groundmass, not clast supported; maroon colour of rock probably primary hematite/oxidation due to subaerial eruption; no mineralization	JS

Hole ID	From_m	To_m	Interval	Lithology	Notes	Geologist
FK18-19	11.5	12.9	1.4	Ash Tuff	very fine grained ash tuff; deep maroon colour; massive; weakly porphyritic with Kfs phenocrysts to ~2 mm; local subangular porphyritic lithic clasts to 12 mm; upper contact broken, lower contact sharp at 60 degrees TCA	JS
FK18-19	12.9	18	5.1	Ashy Lithic Tuff	green, fine-grained ashy lithic tuff; rare angular dark chloritized lithic fragments up to 5 mm in green ashy matrix; trace very fine grained pyrite throughout; local hairline Py veinlets follow fractures; one 20 mm Py+Qtz seam at 14.2 m; weak chlorite alteration throughout	JS
FK18-19	18	266.3	248.3	Fragmental Lithic Tuff	coarse fragmental lithic tuff as above; ragged/angular to subrounded porphyritic volcanic clasts to 200+ mm; fine-grained ashy to granular groundmass composed of feldspar, ash, and lithic fragments; larger clasts contain sericitized Plag phenocrysts to 8 mm as well as rare Kfs megacrysts to 23 mm; groundmass is maroon, hematitic; probably subaerial deposition; no mineralization in groundmass; local Cal veining; fine-grained ash tuff interbeds at 65.1-65.3 m indicate local bedding at 45 degrees TCA - Ash beds are unsorted and un-graded, indicating airfall deposition (not water-lain); from 117-121 m, two giant volcanic clasts 75cm & 90 cm may be a sign of very violent eruptions; ash tuff layer between large blocks at 119.4 m at 75 degrees TCA; 25 mm ash tuff layer at 227.75 at 45 degrees TCA	JS
FK18-19	266.3	374.9	108.6	Lithic tuff	Lithic tuff; still contains angular chloritized lithic fragments, but no large bombs of porphyritic volcanic rock as per fragmental tuff above; fine grained green chloritic groundmass; rock starts to become more Kfs-phyric at ~334 m	JS
FK18-19	374.9	403.6	28.7	Rhyodacite (?)	possible lithological change?; Light green colour, as opposed to darker green of lithic tuff; strong Si-Ser alt with local patchy K over 10-20 cm intervals; loss of lithic clasts; porphyritic with fuzzy Plag and/or Kfs phenocrysts to ~6mm; avg ~1-2% dissem Py in groundmass; possibly rhyodacite; no Qtz phenocrysts so probably not rhyolite	JS
FK18-19	403.6	407.8	4.2	Kfs-phyric crystal tuff	lithological change to Kfs-phyric crystal tuff; upper contact broken, lower contact sharp at 55 degrees TCA; strong Si-K alt throughout rock with local patchy moderate Hem; local Kfs megacrysts; no sulfide	JS
FK18-19	407.8	425.15	17.35	Rhyodacite (?)	litho change: back into glassy green rhyodacite(?) with strong Si-Ser, local patchy K alt; 1-2% dissem Py in groundmass	JS
FK18-19	425.15	425.8	0.65	Ash Tuff	very fine grained grey-green ash tuff; minor lithic clasts 2-4 mm; upper and lower contacts ragged and irregular; minor barren white Qtz veins; no sulfide	JS
FK18-19	425.8	439.6	13.8	Rhyodacite (?)	back into glassy green rhyodacite(?)	JS
FK18-19	439.6	442.7	3.1	Kfs-megacrystic Crystal Tuff	Kfs-megacrystic crystal tuff; pink to greenish, Kfs-rich with scattered large Kfs megacrysts to 20 mm; no plagioclase; moderate K, mod Si, weak Ser throughout	JS
FK18-19	442.7	462	19.3	Fault Zone	Major structure; very strong to intense cataclasis mostly obscures original rock textures; recognizable chunks of Kfs-phyric tuff in upper 1 m of fault; upper contact very sharp at 45 degrees TCA, not gougy at all; similar strain intensity and texture to "nearly-mylonitic" fault seen in ddhs FK18-17 and FK18-18 - same fault??; matrix of fault rock intensely crushed and chloritic with severe grain size reduction; sericitized country rock strongly boudinaged within fault, clasts strongly rounded; fault fabrics at 40-45 degrees TCA; no mineralization; strongly sheared from 451.2-462 eoh; more "brittle-ductile" than ductile shearing; somewhat sinuous shear fabrics at 30-45 degrees TCA; contains lozenges of shear-imbricated country rock (Kfs-phyric tuff) in a fine-grained hematitic matrix; moderate silicification throughout sheared section	JS
FK18-20	0	4.2	4.2	overburden	Casing to 3 m. Minimal recovery of overburden limited to a few volcanic and sedimentary cobbles	JS

Hole ID	From_m	To_m	Interval	Lithology	Notes	Geologist
FK18-20	4.2	26.8	22.6	Kfs-phyric crystal tuff	Reddish to greenish Kfs-phyric crystal tuff. Somewhat fuzzy sub-euhedral Kfs phenocrysts in a fine grained ashy groundmass; local 1-2 mm dark lithic fragments in groundmass; local sections more ashy, less porphyritic; generally weak Hem throughout, sometimes replaces phenocrysts; some sections more sericitic; 1-2% disseminated Py throughout groundmass	JS
FK18-20	26.8	28	1.2	Ash Tuff	fine grained green ash tuff; massive, non-porphyritic; no mineralization; upper and lower contacts fuzzy and not well defined - probably an ashy patch within Kfs-phyric tuff above and below	JS
FK18-20	28	30.7	2.7	Kfs-phyric crystal tuff	Kfs-phyric crystal tuff as above	JS
FK18-20	30.7	39.6	8.9	Ash Tuff	fine-grained green ash tuff; good mineralization throughout unit may indicate some lithological control on mineralization/veining; strong Si, weak Ser alteration throughout unit	JS
FK18-20	39.6	150.9	111.3	Kfs-phyric Lithic Tuff	Kfs-phyric lithic tuff; green to slightly reddish; fuzzy Kfs phenocrysts to ~5 mm; fine grained ashy groundmass; local angular lithic clasts to ~25 mm; mod to strong Si throughout +/- mod Ser, mod Hem; 2-3% dissem Py in groundmass of rock, locally up to 5%; rock has significant ash component from 109-113 m	JS
FK18-20	150.9	153.7	2.8	Ash Tuff	very fine grained red ash tuff; weakly porphyritic; plag phenocrysts to ~2 mm; local lithic fragments of Kfs-phyric tuff to ~30 mm for elongate clasts, 15 mm for blocky clasts; no mineralization; sharp upper contact at 70 degrees TCA; patchy/ragged lower contact probably fills irregularities on upper surface of underlying lithic tuff	JS
FK18-20	153.7	155.3	1.6	Kfs-phyric crystal tuff	Kfs-phyric crystal tuff; minor lithic fragments; no mineralization	JS
FK18-20	155.3	155.8	0.5	Ash Tuff	red very fine grained ash tuff as above	JS
FK18-20	155.8	177.7	21.9	Ashy Lithic Tuff	medium green ashy lithic tuff; fine grained ash tuff with ~10-15% scattered dark chloritic lithic fragments, generally 2-4 mm fragments, locally up to 15 mm	JS
FK18-20	177.7	235.6	57.9	Kfs-phyric Lithic Tuff	Kfs-phyric lithic tuff; similar to overlying rock, except it contains 2-4 mm Kfs phenocrysts in ashy, chloritic groundmass with dissem Py; from 191-198, rock contains patches of very fine grained red ash tuff mixed in with crystal/lithic tuff; abundant lithic fragments in red ash	JS
FK18-20	235.6	238.5	2.9	Ash Tuff	fine grained green ash tuff;sharp upper and lower contacts at 40 degrees TCA; massive; local Kfs phenocrysts but no lithic fragments; weak to mod Chl alt; no Si	JS
FK18-20	238.5	261.7	23.2	Kfs-phyric Lithic Tuff	back into Kfs-phyric lithic tuff as above; mod to str Si, local vfg trace dissem Py	JS
FK18-20	261.7	286	24.3	Fault Zone	Fault Zone; strongly cataclasitized Kfs-phyric tuff as per end of ddh FK18-19; strong K-Si+/-Ser alteration in chunks of remnant country rock; fine-grained crushed fault matrix mostly chloritic, with local hematitic sections; sharp upper boundary at 50 degrees TCA; fabrics within fault zone somewhat sinuous at 20-60 degrees TCA; local aplite dykes here and there parallel to fault fabric, e.g. at 264.35-264.45 and 278.9-279.15; no visible mineralization anywhere in fault zone; bottom of drill hole very gougy and crushed; EOH at 286 m.	JS
FK18-21	0	4.8	4.8	overburden	Overburden. Casing to 3 m. OVB a mix of volcanic, plutonic, and sedimentary cobbles; most of OVB not recovered	JS
FK18-21	4.8	16.7	11.9	Kfs-phyric crystal tuff	Kfs-phyric crystal tuff. 2-6 mm euhedral Kfs phenocrysts in fine-grained reddish to greenish ashy groundmass; weakly limonitic and gougy down to ~11 m; moderate Si+/-Ser throughout	JS
FK18-21	16.7	25	8.3	Ashy Lithic Tuff	Ashy lithic to crystal tuff; reddish asy groundmass; local lithic clasts of Kfs-phyric tuff up to several cm; upper and lower boundaries poorly defined, gradational; probably an ashy patch within overall Kfs-phyric eruption event; no mineralization; mod to weak Hem throughout may be formational?	JS
FK18-21	25	33.5	8.5	Kfs-phyric crystal tuff	back into Kfs-phyric crystal tuff; green colour; granular texture; shot through with barren white Cal veins, mostly around 45 degrees TCA; moderate pervasive Ser throughout	JS

Hole ID	From_m	To_m	Interval	Lithology	Notes	Geologist
FK18-21	33.5	37.5	4	Ash Tuff	fine grained green Ash Tuff; local Kfs phenocrysts, but not strongly porphyritic; moderately mineralized throughout as per similar unit in ddh FK18-20; upper boundary not well defined, gradational with overlying unit	JS
FK18-21	37.5	130.2	92.7	Kfs-phyric Lithic Tuff	Kfs-phyric lithic tuff; 2-6 mm Kfs phenocrysts in fine grained ashy chloritic groundmass; scattered lithic clasts up to 25-30 mm in upper part of unit; coarse lithic clasts >100 mm below 42 m depth seem to be associated with ashier sections (more explosive?); strong pervasive Si, local mod patchy K, Hem alt; trace to 1% dissem Py here and there	JS
FK18-21	130.2	140.3	10.1	Ashy Lithic Tuff	Ashy lithic tuff; green, massive, intermediate composition; strong pervasive Si-Ser throughout with local patchy K; no phenocrysts; rare (<5%) 2-6 mm dark chloritic lithic fragments; sharp upper contact at 45 degrees TCA; 5-7% dissem Py throughout; lower contact sharp at 45 degrees TCA - occupied by Cal vein	JS
FK18-21	140.3	226.7	86.4	Kfs-phyric Lithic Tuff	Kfs-phyric lithic tuff as above; moderate to strong hematite in groundmass; local dissem Py in groundmass, 3-5% Py; local veining	JS
FK18-21	226.7	231	4.3	Ash Tuff	Ash tuff; upper 1 m above vein red, very fine grained, massive; lower 5 m below vein strongly chloritic, very fine grained greenish to black; dissem Py and rare local dissem Cpy	JS
FK18-21	231	291.5	60.5	Fragmental Lithic Tuff	Fragmental Lithic Tuff; ragged to angular to subrounded clasts of Kfs-phyric rock, dark chloritic rock, and red hematitic rock (ash tuff?) in a fine-grained green to reddish ashy groundmass; some sections quite ashy over 1-1.5 m intervals; trace dissem Py here and there in groundmass and clasts, locally as high as 10%; very few veins, but present here and there; very similar character to fragmental lithic tuff in ddh FK18-19, may be same rock; poorly defined upper contact is gradational with overlying ash tuff; weak to mod Si throughout, local weak Hem; red massive ash tuff bed at 260.2-260.3 at 40 degrees TCA (bedding); rock has significant ash component from 274.5-282.1 (ash >80% of rock)	JS
FK18-21	291.5	306.3	14.8	Ashy Lithic Tuff	Ashy Lithic Tuff; dark angular to subrounded chloritized lithic fragments up to 100 mm (average ~25 mm) in dark green to reddish ashy groundmass; no large porphyritic bombs/clasts like in overlying fragmental tuff; not really porphyritic, but local 2-4 mm Kfs phenocrysts here and there; minor dissem Py here and there; fairly sharp upper contact at 70 degrees TCA	JS
FK18-21	306.3	317.7	11.4	Ash Tuff	Ash tuff; green, massive; sharp upper contact at 50 degrees TCA; mod to strong Si and chlorite throughout; very few lithic clasts; local Kfs phenocrysts, but not overall porphyritic; trace to 1% dissem to spotty Py throughout; no significant veining, except at base of interval; base of interval is a thin gouge (<1cm) at 30 degrees TCA	JS
FK18-21	317.7	331.1	13.4	Rhyodacite (?)	Rhyodacite?; green glassy rock with whitish green fuzzy subhedral Kfs phenocrysts to 6 mm; local isolated euhedral pink Kfs megacrysts to 12 mm; rare Qtz phenocrysts <4 mm here and there; aphanitic to fine-grained groundmass; 1-2% average spotty dissem to patchy Py throughout, locally as high as 10% where Py is coarser or contained in hairline to 5 mm seams along fractures; Py dies out around 327 m; strong Si-Ser alt throughout; colour changes from green to tan at 328.2 m, though seems to be same rock; possible strong pervasive K alt in tan interval, likely influenced by proximity to underlying fault zone	JS
FK18-21	331.1	332.2	1.1	Fault Zone	shear/fault zone at 45 degrees TCA; part of larger underlying fault	JS
FK18-21	332.2	335	2.8	Rhyodacite (?)	slice of country rock (rhyodacite?); strong K-Si alt	JS
FK18-21	335	341.7	6.7	Fault Zone	Fault zone; strongly cataclasitized as per fault zone in ddh FK18-20; remnant rock chunks (probably rhyodacite?) have strong Si-Ser+/-K alt; crushed chloritic matrix with minor graphite; fault fabric at ~30 degrees TCA, somewhat sinuous; no sulfide; sharp upper contact at 40 degrees TCA	JS

Hole ID	From_m	To_m	Interval	Lithology	Notes	Geologist
FK18-21	341.7	343.4	1.7	Rhyodacite (?)	heavily brecciated and Si-Ser+/-K altered rock; part of fault zone; probably a remnant slice of rhyodacite(?); no mineralization	JS
FK18-21	343.4	345.5	2.1	Ash Tuff	very strongly Hem-altered rock; very fine grained, seems like an ash tuff layer entrained with rhyodacite(?) in fault zone; sharp upper contact at 50 degrees TCA; sharp lower contact at 60 degrees TCA; no mineralization	JS
FK18-21	345.5	353.1	7.6	Fault Zone	Fault zone as above; gouge fault fabrics at 65 degrees TCA	JS
FK18-21	353.1	356.6	3.5	Rhyodacite (?)	strongly brecciated Si-Ser-Hem-K altered rock, most likely rhyodacite(?) as above; no mineralization; local 20-40 cm cataclasitized sections	JS
FK18-21	356.6	360.4	3.8	Rhyodacite (?)	less brecciated, more recognizable rhyodacite(?); very strong Ser, mod Si; no mineralization; local 20-40 cm cataclasitized sections	JS
FK18-21	360.4	372.8	12.4	Fault Zone	Fault zone; very strong cataclasis as above; severe grain size reduction in chloritic and graphitic matrix; graphite not ubiquitous; sharp upper contact at 25 degrees TCA; remnant rock chunks highly rounded and strongly Si-Ser altered; sinuous fault fabrics at 25-45 degrees TCA; sharp basal gouge zone 25 cm wide at 40 degrees TCA	JS
FK18-21	372.8	379.9	7.1	crystal tuff	strongly sheared rock with strong pervasive patchy Hem and Ser; difficult to tell protolith, but probably a crystal and/or lithic tuff(?); shearing at 45-50 degrees TCA	JS
FK18-21	379.9	398	18.1	Kfs-phyric crystal tuff	Kfs-phyric crystal tuff; euhedral to sub-euhedral sericitized Kfs phenocrysts up to 20 mm (avg 4-5 mm) in maroon aphanitic to ashy groundmass; mod to strong Si throughout; weak Ser replaces phenocrysts; local 2-4 mm dark chloritized lithic fragments in groundmass; local Cal veins; no mineralization	JS
FK18-21	398	398.3	0.3	Ash Tuff	bright green ash tuff; weakly porphyritic with green sericitized phenocrysts; wavy upper contact at ~80 degrees TCA has "flame-like" structures projecting up into overlying tuff - possible stratigraphic way-up indicator towards top of hole?; sharp planar lower contact at 60 degrees TCA; no mineralization	JS
FK18-21	398.3	405	6.7	Kfs-phyric crystal tuff	Kfs-phyric crystal tuff as above; no mineralization to EOH	JS
FK18-22	0	15.2	15.2	overburden	Casing to 4.5 m. Overburden comprises heterolithic mix of volcanic and sedimentary cobbles of various colours; bedrock surface interpreted at start of highly limonitic Kfs-phyric tuff	JS
FK18-22	15.2	144.3	129.1	Kfs-phyric crystal tuff	Kfs-phyric crystal tuff; strongly limonitic down to 17.1 m; upper 1.1 m very gougy at 15-20 degrees TCA; doesn't appear to be mineralized; most Kfs phenocrysts ~3-5 mm, contains local isolated Kfs megacrysts to 30 mm	JS

Hole ID	From_m	To_m	Interval	Lithology	Notes	Geologist
FK18-22	144.3	210	65.7	Kfs-phyric Lithic Tuff	Possible lithological change? Subtle difference, slightly different composition than overlying rock; strong Chloritic groundmass, possibly more mafic composition?; phenocryst composition is more or less the same, but Kfs phenoxts below 144.3 m have patchy, incomplete rims and replacement patches of Plagioclase; rock also contains rare scattered lithic clasts; composition is not quite Andesitic due to Kfs content, but more mafic than overlying rock, which is essentially TrachyticPossible lithological change? Subtle difference, slightly different composition than overlying rock; strong Chloritic groundmass, possibly more mafic composition?; phenocryst composition is more or less the same, but Kfs phenoxts below 144.3 m have patchy, incomplete rims and replacement patches of Plagioclase; rock also contains rare scattered lithic clasts; composition is not quite Andesitic due to Kfs content, but more mafic than overlying rock, which is essentially TrachyticPossible lithological change? Subtle difference, slightly different composition than overlying rock; strong Chloritic groundmass, possibly more mafic composition?; phenocryst composition is more or less the same, but Kfs phenoxts below 144.3 m have patchy, incomplete rims and replacement patches of Plagioclase; rock also contains rare scattered lithic clasts; composition is not quite Andesitic due to Kfs content, but more mafic than overlying rock, which is essentially TrachyticPossible lithological change? Subtle difference, slightly different composition than overlying rock; strong Chloritic groundmass, possibly more mafic composition?; phenocryst composition is more or less the same, but Kfs phenoxts below 144.3 m have patchy, incomplete rims and replacement patches of Plagioclase; rock also contains rare scattered lithic clasts; composition is not quite Andesitic due to Kfs content, but more mafic than overlying rock, which is essentially TrachyticPossible lithological change? Subtle difference, slightly different composition than overlying rock; strong Chloritic groundmass, possibly more mafic composition?; phenocryst composition is more or less the same, but Kfs phenoxts below 144.3 m have patchy, incomplete rims and replacement patches of Plagioclase; rock also contains rare scattered lithic clasts; composition is not quite Andesitic due to Kfs content, but more mafic than overlying rock, which is essentially TrachyticPossible lithological change? Subtle difference, slightly different composition than overlying rock; strong Chloritic groundmass, possibly more mafic composition?; phenocryst composition is more or less the same, but Kfs phenoxts below 144.3 m have patchy, incomplete rims and replacement patches of Plagioclase; rock also contains rare scattered lithic clasts; composition is not quite Andesitic due to Kfs content, but more mafic than overlying rock, which is essentially Trachytic	JS
FK18-23	0	15.7	15.7	overburden	Overburden. Casing to 12 m. OVB a mix of volcanic cobbles and strongly limonitic crystal tuff boulders derived from underlying bedrock; bedrock surface interpreted at start of Kfs-phyric tuff after last occurrence of heterolithic pebbles	JS
FK18-23	15.7	60	44.3	Kfs-phyric crystal tuff	Kfs-phyric crystal tuff; local scattered Kfs megacrysts to 15 mm; ashy greenish to maroon groundmass; limonitic fractures down to 22.7 m; shot through with thin, wormy, discontinuous, barren Qtz veins, maybe carrying a bit of barite(?)	JS
FK18-23	60	64.3	4.3	Kfs-phyric Lithic Tuff	Thin slice of Kfs-phyric lithic tuff between shear zones; highly angular dark chloritic fragments up to 120 mm; strong Chl+/-Ser alt, no Si; no mineralization	JS
FK18-23	64.3	115.5	51.2	Kfs-phyric crystal tuff	Kfs-phyric crystal tuff as above; weak imbrication of Kfs phenocrysts in upper 1 m near shear zone; local 1 m lithic intervals here and there are more ashy and contain highly angular lithic fragments to ~60 mm	JS
FK18-23	115.5	122.4	6.9	Kfs-phyric Lithic Tuff	litho change to Kfs-phyric lithic tuff; angular fragments of Kfs-phyric tuff to 70 mm; weak to mod Si, patchy Hem throughout; no mineralization	JS

Hole ID	From_m	To_m	Interval	Lithology	Notes	Geologist
FK18-23	122.4	145.9	23.5	Kfs-phyric crystal tuff	Kfs-phyric crystal tuff as above	JS
FK18-23	145.9	153.4	7.5	Ashy Lithic Tuff	Ashy lithic tuff; somewhat granular texture; strong Chl throughout, weak Si; angular to subrounded lithic fragments of Kfs-phyric tuff up to 70 mm; ashy groundmass; local very fine grained ash tuff laters up to 30 cm thick at 60-70 degrees TCA (bedding); no significant mineralization, but local fracture controlled Hem-Py seams (trace Py)	JS
FK18-23	153.4	258	104.6	Kfs-phyric Lithic Tuff	Kfs-phyric lithic tuff as above; from 170.8-174.7, rock contains abundant ragged patches of very fine grained ash tuff mixed in with Kfs-phyric tuff; ash has irregular boundaries and is not bedded	JS
FK18-24	0	16.3	16.3	overburden	Overburden. Casing to 13.5 m. Overburden a mix of volcanic cobbles, mostly green colour; most of OVB not recovered; bedorck surface interpreted at start of cohesive limonitic Kfs-phyric tuff	JS
FK18-24	16.3	61	44.7	Kfs-phyric crystal tuff	Kfs-phyric crystal tuff; strongly limonitic in upper 1.5 m, very rubbly core; limonitic fractures down to 22.5 m; ashy maroon to greenish groundmass; local lithic clasts	JS
FK18-24	61	64.7	3.7	Kfs-phyric Lithic Tuff	litho change to Kfs-phyric lithic tuff; strongly chloritic rock with no Si; red to black, locally porphyritic lithic clasts; core strongly shattered with core loss, difficult to determine exact upper and lower boundaries	JS
FK18-24	64.7	72.55	7.85	Kfs-phyric crystal tuff	back into Kfs-phyric crystal tuff as above	JS
FK18-24	72.55	73.7	1.15	Ash Tuff	very fine grained grey massive ash tuff; heavily silicified and very strongly invaded by Cpy-Py	JS
FK18-24	73.7	151.1	77.4	Kfs-phyric crystal tuff	Kfs-phyric crystal tuff as above	JS
FK18-24	151.1	161.6	10.5	Kfs-phyric Lithic Tuff	Kfs-phyric lithic tuff; upper boundary gradational with overlying tuff; lolower 3 m of interval contains about 50% lithic clasts, mostly of porphyritic volcanic rock, mostly subangular to subrounded; mod to strong Si throughout; no sulfide; scattered barren Qtz+/-Cal veins	JS
FK18-24	161.6	171.9	10.3	Ashy Lithic Tuff	Ashy lithis tuff; not strongly porphyritic, contains 3-5 mm hematized lithic fragments in dark green, very fine grained, massive, chloritic groundmass; local scattered Cal-Hem veins at 45-60 degrees TCA; no mineralization	JS
FK18-24	171.9	216.7	44.8	Kfs-phyric Lithic Tuff	Kfs-phyric lithic tuff; gradational boundary with overlying ashy lithic tuff; lithological change marked by significant increase in Kfs phenocrysts; rock contains scattered lithic clasts, mostly of porphyritic volcanic rock; groundmass mostly chloritic; local ashy sections; mod to weak Si throughout	JS
FK18-24	216.7	218	1.3	Ashy Lithic Tuff	Ashy lithic tuff layer interbedded with crystal lithic tuff at 45 degrees TCA; strong pervasive Chl with ~5% dissem Py	JS
FK18-24	218	240	22	Kfs-phyric Lithic Tuff	back into Kfs-phyric lithic tuff; mod to strong pervasive Si, local patchy barren Ser; includes very fine grained massive ash tuff bed at 230.4-230.6 at 25 degrees TCA; EOH at 240 m	JS
FK18-25	0	15.8	15.8	overburden	Overburden. Casing to 10.5 m. Overburden a mix of green to black volcanic cobbles and pebbles; bedrock surface interpreted at start of contiguous Kfs-phyric tuff	JS
FK18-25	15.8	57.2	41.4	Kfs-phyric crystal/lithic tuff	Kfs-phyric crystal to lithic tuff; local abundant lithic clasts, but rock is mostly crystal tuff with local Kfs megacrysts to 1 ~15 mm; strongly limonitic to 17.5 m, limonite overprints strong Si alt; limonitic fractures down to 20.5 m	JS
FK18-25	57.2	94.7	37.5	Kfs-phyric crystal tuff	subtle litho change to Kfs-phyric crystal tuff with very few lithic clasts; possibly part of same flow/tuff as above, but contact area is faulted	JS
FK18-25	94.7	99	4.3	Ashy Lithic Tuff	Ashy lithic tuff; sharp upper and lower contacts at 45 degrees TCA; contains angular to subangular clasts of mostly porphyritic volcanic rock in granular, feldspathic, ashy groundmass; mod pervasive Si throughout, no Chl; no mineralization	JS
FK18-25	99	103.5	4.5	Kfs-phyric crystal tuff	Kfs-phyric crystal tuff as above; contains patches of ashy lithic tuff; mod pervasive Si and Chl	JS
FK18-25	103.5	114.5	11	Ashy Lithic Tuff	Ashy lithic tuff as above	JS

Hole ID	From_m	To_m	Interval	Lithology	Notes	Geologist
FK18-25	114.5	121	6.5	Kfs-phyric crystal tuff	Kfs-phyric crystal tuff as above	JS
FK18-25	121	146.2	25.2	Ash Tuff	gradual transition to more ashy, less Kfs-phyric, massive tuff, with minor 2-4 mm hematized lithic fragments; weak Si, slightly stronger pervasive Hem than Kfs-phyric tuff; no Ser; local Cal-Hem veins; no mineralization	JS
FK18-25	146.2	251	104.8	Kfs-phyric crystal tuff	Kfs-phyric crystal tuff; local ashy sections; gradational upper boundary with overlying ash tuff; mod Si, weak to nil Hem	JS
FK18-26	0	16.5	16.5	overburden	Overburden. Casing to 15 m. Bedrock surface not clearly defined, could be anywhere from 15.5-16.5; interpreted at start of contiguous Kfs-phyric tuff in core; overburden a mix of green to purple/maroon volcanic cobbles and boulders; strongly limonitic from 15.5-16.5 m	JS
FK18-26	16.5	41.4	24.9	Kfs-phyric crystal tuff	Kfs-phyric crystal tuff; maroon ashy groundmass; mod to strong pervasive Si, weak Ser replaces phenocrysts; limonitic fractures down to ~21 m; core shattered and gougy down to ~26 m	JS
FK18-26	41.4	64.2	22.8	Kfs-phyric Lithic Tuff	Kfs-phyric lithic tuff; rock highly altered and faulted, but seems to contain scattered dark porphyritic volcanic clasts in ashy matrix; less sericitic than faulted crystal tuff	JS
FK18-26	64.2	94.8	30.6	Kfs-phyric crystal tuff	Kfs-phyric crystal tuff; local ashy sections; no lithic clasts; upper contact obscured by broken core	JS
FK18-26	94.8	127.2	32.4	Ash Tuff	Ash tuff; massive, very fine grained green to maroon; weakly porphyritic here and there; sharp upper contact alpha=30, beta=275 (5/10 confidence); mod Chl, mod Si; weak background Hem	JS
FK18-26	127.2	249	121.8	Kfs-phyric Lithic Tuff	Kfs-phyric lithic tuff; porphyritic with rare porphyritic or hematized lithic fragments; dark green chloritic groundmass; gradational upper boundary with ash tuff; mod to strong pervasive Si throughout; local hematitic fractures, but no background Hem like in ash tuff; local ashy sections; phenocryst content variable from crystal tuff to ashy lithic tuff	JS
FK18-27	0	15.7	15.7	overburden	Overburden. Casing to 15 m. Overburden a mix of green, purple, and black volcanic cobbles; strongly limonitic 15-15.7 m; bedrock surface interpreted at start of contiguous Kfs-phyric crystal tuff	JS
FK18-27	15.7	73.9	58.2	Kfs-phyric crystal tuff	Kfs-phyric crystal tuff; limonitic fractures down to ~19 m; local Kfs megacrysts to ~20 mm; rare lithic clasts here and there; mod to strong Si, weak background Hem including very fine grained disseminated Specular Hem grains; weak Ser replaces phenocrysts, local Ser seams; trace dissem Py here and there; scattered wispy Cal veins and veinlets	JS
FK18-27	73.9	103.9	30	Kfs-phyric Lithic Tuff	Kfs-phyric lithic tuff; angular to subrounded lithic clasts of porphyritic volcanic rock in fine grained ashy chloritic groundmass; ~10-25% lithic clasts up to 100+ mm diameter; 3-6 mm euhedral Kfs phenocrysts throughout; mod Chl, weak to nil Si throughout; gradational lower boundary	JS
FK18-27	103.9	108.5	4.6	Ash Tuff	Ash tuff; massive to very weakly porphyritic; greenish to maroon colour; mod Si, mod Hem throughout; minor hematized lithic clasts and/or lapilli; gradational upper and lower boundaries; possibly a pocket of ash within porphyritic tuff package	JS
FK18-27	108.5	117.25	8.75	Kfs-phyric crystal tuff	Kfs-phyric crystal tuff; no lithic clasts; strong Si, mod background Chl; local patchy Hem	JS
FK18-27	117.25	122.1	4.85	Ash Tuff	Ash tuff; massive, green to maroon; hematitic as above; locally weakly porphyritic	JS
FK18-27	122.1	124.2	2.1	Kfs-phyric crystal tuff	Kfs-phyric crystal tuff layer sandwiched between ash tuff intervals; gradational upper and lower boundaries	JS
FK18-27	124.2	142.1	17.9	Ash Tuff	Ash tuff; massive to weakly porphyritic; mod Si, mod Hem throughout; local wispy Cal veins; gradational upper and lower boundaries; no mineralization	JS

Hole ID	From_m	To_m	Interval	Lithology	Notes	Geologist
FK18-27	142.1	158.9	16.8	Kfs-phyric Lithic Tuff	Kfs-phyric lithic tuff; angular to subrounded clasts of porphyritic volcanic rock in fine graind greenish to maroon ashy groundmass; mod to strong pervasive Si, mod background Chl throughout; local weak patchy Hem; lithic clasts up to 100+ mm	JS
FK18-27	158.9	164.3	5.4	Kfs-phyric crystal tuff	Kfs-phyric crystal tuff; very few lithic clasts; massive; weak Si, strong Chl; sharp upper contact has alpha=65, beta=240 (6/10 confidence); no mineralization	JS
FK18-27	164.3	164.8	0.5	Ash Tuff	Ash tuff layer; massive to weakly porphyritic; mod Si, no Chl alt; sharp upper contact has alpha=30, beta=145 (6/10 confidence); lower contact obscured by patch of strong Chl-Ser-Hem alteration	JS
FK18-27	164.8	173.2	8.4	Kfs-phyric crystal tuff	Kfs-phyric crystal tuff as above	JS
FK18-27	173.2	181.2	8	Ashy Lithic Tuff	Ashy lithic tuff; mostly very fine grained red-maroon ash with scattered highly angular fragments of porphyritic volcanic rock; mod to strong Si, mod pervasive Hem throughout; gradational upper boundary	JS
FK18-27	181.2	233.6	52.4	Kfs-phyric crystal tuff	Kfs-phyric crystal tuff; local ashy sections; weak Si, mod background Chl; weak Ser replaces phenocrysts	JS
FK18-27	233.6	246	12.4	Ash Tuff	Ash tuff; massive to weakly porphyritic; dark green chloritic groundmass; local isolated Kfs megacrysts to ~20 mm; strong pervasive Si throughout, no Ser; sharp, planar upper contact has alpha=40, beta=~110 (7/10 confidence); EOH at 246.0 m	JS
FK18-28	0	14.9	14.9	overburden	Overburden. Casing to 9 m. Overburden a mix of green to black volcanic pebbles and cobbles; bedrock surface interpreted at start of contiguous strongly limonitic crystal tuff	JS
FK18-28	14.9	51.6	36.7	Kfs-phyric crystal tuff	Kfs-phyric crystal tuff; local Kfs megacrysts to ~30 mm; most phenocrysts 3-6 mm; fine-grained, maroon ashy groundmass; strong pervasive Si throughout with weak Ser replacing phenocrysts; strong limonite in upper 1.6 m at bedrock surface	JS
FK18-28	51.6	65.2	13.6	Kfs-phyric Lithic Tuff	Kfs-phyric lithic tuff? Upper contact and rock textures largely obscured by alteration and gougy, shattered core; more recognizable lithic tuff starts at 59.3 m	JS
FK18-28	65.2	69.2	4	Ash Tuff	Ash tuff; massive to weakly porphyritic; maroon to green, very fine grained; local gougy sections at 45 degrees TCA; gradational upper and lower boundaries; weak bedding at 67.5 m at 40 degrees TCA, no ori; mod Si, mod Hem, replaced by Chl further down-section	JS
FK18-28	69.2	96.5	27.3	Kfs-phyric Lithic Tuff	Kfs-phyric lithic tuff; angular fragments of porphyritic volcanic rock, no more than 5% of rock; local ashy sections; mod Si, mod to strong background Chl, local patchy Hem	JS
FK18-28	96.5	134.3	37.8	Ash Tuff	Ash tuff; gradational upper boundary; very fine grained, massive to weakly porphyritic; green to maroon; strong to mod Si, weak to mod pervasive Hem throughout; weak background Chl	JS
FK18-28	134.3	165.4	31.1	Kfs-phyric crystal tuff	Kfs-phyric crystal tuff; rare lithic fragments; local ashy sections; mod to strong Si, mod to strong background Chl	JS
FK18-28	165.4	171.6	6.2	Ash Tuff	Ash tuff; massive to weakly porphyritic; very fine grained; green to maroon; gradational upper boundary; lower contact gougy and invaded by barren Cal vein at 25 degrees TCA; no ori due to shattered core	JS
FK18-28	171.6	197.6	26	Kfs-phyric Lithic Tuff	Kfs-phyric lithic tuff; angular to subrounded clasts of porphyritic volcanic rock up to 230+ mm in dark green ashy chloritic groundmass with Kfs phenocrysts	JS
FK18-28	197.6	201	3.4	Ashy Lithic Tuff	Ashy lithic tuff; highly angular fragments of porphyritic volcanic rock in very fine grained reddish ashy weakly porphyritic groundmass; strong Si throughout, no Chl; sharp upper contact alpha=50, beta=~180 (5/10 confidence - has to orient down from 192 m, some connections not 100%)	JS
FK18-28	201	207	6	Kfs-phyric Lithic Tuff	Kfs-phyric lithic tuff as above; upper contact obscured by broken core; weak to mod Si, mod background Chl; EOH at 207 m	JS

Hole ID	From_m	To_m	Interval	Lithology	Notes	Geologist
FK18-29	0	15	15	overburden	Overburden. Casing to 4.5 m. Overburden a mix of green to black volcanic cobbles and boulders and rusty brown limonitic mud; OVB may be as shallow as 14.8 m, but rock is highly fractured, difficult to determine true bedrock surface; bedrock surface interpreted at start of contiguous Kfs-phyric tuff, after last occurrence of volcanic pebbles; OVB strongly limonitic from 12.6-15 m	JS
FK18-29	15	56.4	41.4	Kfs-phyric crystal tuff	Kfs-phyric crystal tuff; local Kfs megacrysts to ~20 mm; local isolated lithic clasts; strong limonite to 17.1 m, local limonitic fractures down to ~22 m; fresh tuff maroon colour; mod to strong Si, weak background Hem; weak Ser replaces phenocrysts	JS
FK18-29	56.4	72.6	16.2	Kfs-phyric Lithic Tuff	strong alteration from 56.4-60 obscures rock texture, starts to be more recognizable lithic tuff at ~60 m - angular porphyritic volcanic fragments in chloritic, porphyritic groundmass	JS
FK18-29	72.6	79.4	6.8	Kfs-phyric crystal tuff	Kfs-phyric crystal tuff; strongly faulted and/or sheared, locally mineralized; strong Chl throughout, local patchy Si	JS
FK18-29	79.4	102.5	23.1	Ashy Lithic Tuff	Ashy lithic tuff; angular fragments of porphyritic volcanic rock in chloritic, porphyritic ashy groundmass; fragments up to 100+ mm	JS
FK18-29	102.5	107.2	4.7	Ash Tuff	Ash Tuff; fine grained, massive to weakly porphyritic; green to maroon; gradational upper boundary with ashy lithic tuff; mod mackground Chl and Hem; weak pervasive Si	JS
FK18-29	107.2	117.6	10.4	Kfs-phyric crystal tuff	Kfs-phyric crystal tuff with local ashy sections; gradational upper boundary with ash tuff; strong pervasive Si, mod background Chl	JS
FK18-29	117.6	139.3	21.7	Ash Tuff	Ash tuff; massive to weakly porphyritic with local 2-4 mm hematized lithiuc fragments; sharp upper contact gougy and invaded by Cal veins, alpha=30, beta=~315 (6/10 confidence); mod Chl, mod Hem, weak to nil Si throughout; ash tuff starts to become more porphyritic from 128-139.3, gradational with crystal tuff below	JS
FK18-29	139.3	147	7.7	Kfs-phyric Lithic Tuff	Kfs-phyric lithic tuff; isolated angular clasts of porphyritic volcanic rock in phenocryst-rich groundmass; texture very similar to normal XL tuff; local ashy sections; mod Si, mod to strong Chl throughout	JS
FK18-29	147	160.5	13.5	Ashy Lithic Tuff	Ashy lithic tuff; angular fragments of porphyritic volcanic rock in reddish ashy groundmass; gradational upper boundary with lithic tuff	JS
FK18-29	160.5	170.1	9.6	Kfs-phyric Lithic Tuff	Kfs-phyric lithic tuff; strong pervasive Chl, weak to nil Si; local patchy strong Ser around veins; sharp upper contact at 70 degrees TCA; no ori due to shattered core	JS
FK18-29	170.1	180.3	10.2	mixed crystal/ash tuffs	mixed package of Kfs-phyric crystal tuff and very fine-grained red- to maroon ash tuff; ash tuff generally patch texture, locally bedded; XL tuff chloritic with weak ser replacing phenocrysts, ash tuff strong Si, weakly hematitic, no Chl; top of ash layer at 170.1 sharp with alpha=40, beta=~0 (7/10 confidence); top of ash layer at 172.55 sharp with alpha=50, beta=~35 (4/10 confidence); 178.1-178.4: ash tuff has good laminar airfall bedding which should represent paleohorizontal - alpha=60 beta=~160 (7/10 confidence)	JS
FK18-29	180.3	230.7	50.4	Kfs-phyric crystal tuff	Kfs-phyric crystal tuff; patchy mod to strong Si, mod to strong Chl; local patchy Ser; no mineralization	JS
FK18-29	230.7	234	3.3	Ash Tuff	Ash tuff; massive to weakly porphyritic; strong Chl, mod Si; no mineralization; EOH at 234 m	JS
FK18-30	0	17	17	overburden	Overburden. Casing to 6.5 m. Overburden a mix of green to black volcanic pebbles, cobbles, and boulders; trongly limonitic tuff starts at 16 m, but a pebble seam at 16.8-17 m suggests limonitic rock is separated from bedrock; bedrock surface interpreted at start of contiguous Kfs-phyric tuff	JS
FK18-30	17	55.9	38.9	Kfs-phyric crystal tuff	Kfs-phyric crystal tuff; local Kfs megacrysts to ~12 mm; greenish to maroon colour; weak limonite on fractures down to ~20 m; strong Si, weak Ser replaces phenocrysts; local patchy Ser seams; weak background Hem	JS

Hole ID	From_m	To_m	Interval	Lithology	Notes	Geologist
FK18-30	55.9	88.2	32.3	Kfs-phyric Lithic Tuff	Kfs-phyric lithic tuff; isolated fragments of porphyritic volcanic in ashy maroon groundmass; local Kfs megacrysts to ~20 mm; mod to strong Si, weak background Hem, weak to nil Ser	JS
FK18-30	88.2	92	3.8	mixed lithic/ash tuffs	mixed crystal/lithic and ash tuffs in strongly faulted interval; more ash tuff than lithic; ash tuff ends at ~92 m, gradational with underlying crystal tuff	JS
FK18-30	92	109.2	17.2	Kfs-phyric crystal tuff	Kfs-phyric crystal tuff with local ashy sections; rare local lithic clasts	JS
FK18-30	109.2	125.5	16.3	Ash Tuff	Ash tuff; dark green, massive to weakly porphyritic; scattered 2-4 mm hematized lithic clasts; strong Chl, weak Si, weak Hem throughout; local wispy Cal veins	JS
FK18-30	125.5	144.5	19	Kfs-phyric crystal tuff	Kfs-phyric crystal tuff; mod pervasive Si, mod Chl throughout; local patchy Hem around rare isolated porphyritic lithic clasts; local ashy sections	JS
FK18-30	144.5	147.6	3.1	Ash Tuff	Ash Tuff; massive dark green ash tuff as above with 2-4 mm hematized lithic clasts; gradational upper and lower boundaries; nod Chl mod Si, mod Hem throughout	JS
FK18-30	147.6	165.5	17.9	Kfs-phyric Lithic Tuff	Kfs-phyric lithic tuff; strong pervasive Chl, local weak Ser replaces phenocrysts; wek to mod Si	JS
FK18-30	165.5	166.4	0.9	Rhyodacite (?)	possible rhyodacite? Light green-tan, siliceous rock with Plag and Kfs phenocrysts; local Qtz grains in groundmass; sharp upper contact with alpha= , beta= ; sheared lower contact at 30 degrees TCA; no ori due to shattered core; strong Si-Ser alt throughout with 1-2% dissem Py	JS
FK18-30	166.4	170.2	3.8	Ashy Lithic Tuff	Ashy lithic tuff; highly angular fragments of porphyritic volcanic in green to maroon ashy groundmass; mod Chl, no Si	JS
FK18-30	170.2	172.1	1.9	Rhyodacite (?)	another possible rhyodacite(?); same Si-Ser+Py alteration; strongly gougy and faulted throughout; gouge seams locally invaded by barren Cal ribbon veins; sheared upper contact at 30 degrees TCA (no ori); faulted, gougy lower contact, no angle possible	JS
FK18-30	172.1	176.7	4.6	Ashy Lithic Tuff	Ashy lithic tuff as above	JS
FK18-30	176.7	187.3	10.6	Kfs-phyric Lithic Tuff	Kfs-phyric lithic tuff; local ashy sections; mod Chl, weak to mod Si, weak Ser replaces phenocrysts; gradational upper boundary	JS
FK18-30	187.3	188.5	1.2	Rhyodacite (?)	possible rhyodacite?; strong pervasive Si-Ser+Py throughout; sharp upper contact at 30 degrees TCA (no ori, shattered core); sharp lower contact at ~45 degrees TCA (no ori); 1-2% dissem Py throughout	JS
FK18-30	188.5	204	15.5	Kfs-phyric Lithic Tuff	Kfs-phyric lithic tuff as above; chloritic to hematitic groundmass; EOH at 204 m	JS
FK18-31	0	8.1	8.1	overburden	Overburden. Casing to 4.5 m. Overburden a mix of green, maroon, and black volcanic pebbles and cobbles; fairly sharp, unaltered bedrock surface; not limonitic	JS
FK18-31	8.1	56.4	48.3	Kfs-phyric crystal tuff	Kfs-phyric crystal tuff; local Kfs megacrysts to ~15 mm; ashy fine grained groundmass; local barren pink Qtz veins; mod to strong Si, patchy mod Ser; gougy and faulted down to ~19 m	JS
FK18-31	56.4	62.4	6	Ash Tuff	Ash Tuff; massive to weakly porphyritic; dark green to maroon; mod to strong Chl, mod Si; patchy weak Hem; local weakly mineralized veins	JS
FK18-31	62.4	70	7.6	Kfs-phyric Lithic Tuff	Kfs-phyric lithic tuff; angular fragments of porphyritic volcanic rock in greenish-tan ashy groundmass; mod to strong Si, weak background Chl	JS
FK18-31	70	79.3	9.3	Ashy Lithic Tuff	Ashy lithic tuff; highly angular fragments of porphyritic volcanic rock in greenish-grey to reddish ashy groundmass; local porphyritic intervals; mod Si, mod to strong Chl; local rare coarse patchy Py associated with stronger Chl alteration patches	JS
FK18-31	79.3	88.4	9.1	Kfs-phyric crystal tuff	Kfs-phyric crystal tuff; strong ash component in groundmass; local isolated lithic clasts; strong pervasive Chl, weak Si throughout; local weak Hem	JS
FK18-31	88.4	103.2	14.8	Ash Tuff	Ash tuff; gradational transition from overlying crystal tuff; massive to weakly porphyritic; scattered 2-4 mm hematized lithic fragments; scattered wispy Cal veins throughout; mod Si, weak background Chl, weak Hem throughout; no mineralization	JS

Hole ID	From_m	To_m	Interval	Lithology	Notes	Geologist
FK18-31	103.2	124	20.8	Kfs-phyric crystal tuff	Kfs-phyric crystal tuff; rare isolated lithic clasts; strongly chloritic groundmass +/- Ser; medium to light green colour; local ashy sections; mod to strong Si, mod to strong Chl, patchy weak to mod Ser throughout; local patchy Hem and/or Hem seams on fractures; no mineralization	JS
FK18-31	124	201	77	Ashy Lithic Tuff	Ashy lithic tuff; angular fragments of porphyritic volcanic in greenish grey to maroon ashy groundmass; massive to weakly porphyritic; local sections more ashy with less fragments; gradational upper boundary with crystal tuff; 200.5-201 sees a sharp increase in ash component of rock; gradational transition from more lithic-rich to more ashy rock	JS
FK18-32	0	8.5	8.5	overburden	Overburden. Casing to 6 m. Overburden a mix of green to maroon volcanic pebbles and cobbles; bedrock surface interpreted at start of contiguous Kfs-phyric tuff	JS
FK18-32	8.5	30.1	21.6	Kfs-phyric crystal tuff	Kfs-phyric crystal tuff; local Kfs megacrysts to ~20 mm; rare local lithic fragments; weakly sheared, locally gougy and/or brecciated; strong Ser, patchy mod Si throughout; trace to 1% dissem Py throughout; numerous wispy barren Cal veins; weak shearing at ~60 degrees TCA	JS
FK18-32	30.1	41.1	11	Ashy Lithic Tuff	Ashy lithic tuff; highly angular fragments of porphyritic volcanic rock in greenish grey, weakly porphyritic ashy groundmass; mod to strong patchy Hem in upper 2 m of interval; mod to strong Si, weak background Chl throughout; lithic fragments up to 200+ mm in size	JS
FK18-32	41.1	63.9	22.8	Kfs-phyric crystal tuff	Kfs-phyric crystal tuff; mod Si, weak background Chl	JS
FK18-32	63.9	81.7	17.8	Kfs-phyric Lithic Tuff	Kfs-phyric lithic tuff; subtle litho change, but rock starts to pick up scattered lithic clasts below 63.9 m; local ashy sections; lower 4 m of overlying unit is quite ashy; gradational transition from overlying unit	JS
FK18-32	81.7	158.7	77	Ash Tuff	Ash tuff; fine grained; local 2-4 mm hematized lithic clasts; massive to moderately porphyritic; some sections closer to crystal tuff; gradational boundary with overlying crystal tuff; generally mod Si, mod Chl, weak pervasive Hem	JS
FK18-32	158.7	159	0.3	Vein	K-Si breccia vein with trace Py between Ash tuff and Kfs-megacrystic unit below; probably part of Ash tuff	JS
FK18-32	159	164.3	5.3	Kfs-megacrystic Crystal Tuff	Kfs-megacrystic crystal tuff(?); unclear whether this is a flow, ashy tuff, or intrusive rock; aphanitic, hematitic groundmass may be an indication of subaerial deposition, rather than intrusive; very coarse Kfs megacrysts up to 40+ mm; moderately sericitized Kfs or Plag(?) phenocrysts 3-4 mm wide throughout rock (megacrysts fresh, not sericitized); unit is heavily shot through with Cal veins; lower contact is shattered and invaded by a long, low-angle Cal ribbon vein	JS
FK18-32	164.3	189	24.7	Kfs-phyric Lithic Tuff	Kfs phyric lithic tuff; scattered lithic clasts of porphyritic volcanic rock and fine grained ash tuff in greenish-grey ashy porphyritic groundmass; mod to strong Si, mod background Chl; no Hem	JS
FK18-33	0	7	7	overburden	Overburden; casing to 6 m; only a few volcanic pebbles recovered from OVB; bedrock surface interpreted at start of contiguous Kfs-phyric tuff	JS
FK18-33	7	61.35	54.35	Kfs-phyric crystal tuff	Kfs-phyric crystal tuff; local Kfs megacrysts to ~14 mm; scattered lithic fragments throughout rock, but <5%; weak hematitic background alt overprinted by other types of alteration	JS
FK18-33	61.35	64.1	2.75	Ash Tuff	Ash tuff; massive to weakly porphyritic; mod pervasive Hem, weak Si throughout; no mineralization	JS
FK18-33	64.1	113.8	49.7	Kfs-phyric crystal tuff	Kfs-phyric crystal tuff as ove; rare lithic clasts; strong pervasive Chl down to 67.2 m; no Si; sheared; locally gougy at ~40 degrees TCA	JS
FK18-33	113.8	124.1	10.3	Kfs-phyric Lithic Tuff	Kfs-phyric lithic tuff; subtle litho change, but rock contains higher proportion of lithic clasts (porphyritic volcanic and ash tuff); light to medium green colour; strong pervasive Ser, Chl throughout; Si starts to strengthen at ~118.3	JS

Hole ID	From_m	To_m	Interval	Lithology	Notes	Geologist
FK18-33	124.1	127	2.9	Ashy Lithic Tuff	Ashy lithic tuff; strong pervasive Si and Ser throughout; heavily sheared and mineralized; fairly sharp upper contact at 20 degrees TCA	JS
FK18-33	127	157.1	30.1	Kfs-phyric Lithic Tuff	Kfs-phyric lithic tuff; patchy Py (10%) and Cpy (5%) in upper 20 cm below vein; local Kfs megacrysts to ~25 mm; scattered lithic clasts throughout, ~10% lithic clasts; local ashy sections	JS
FK18-33	157.1	158.3	1.2	Ashy Lithic Tuff	Ashy lithic tuff; angular fragments of porphyritic volcanic rock in maroon ashy groundmass; fairly sharp upper contact at 45 degrees TCA; minor Qtz-Chl-Py veining at 157.2 above strong Chl-Cpy mineralized interval	JS
FK18-33	158.3	184.5	26.2	Kfs-phyric Lithic Tuff	Kfs-phyric lithic tuff as above	JS
FK18-33	184.5	193.5	9	Ash Tuff	Ash tuff; fairly sharp upper contact at 40 degrees TCA; strong brecciation around upper contact with barren Qtz-Hem infill to 186 m; massive to weakly porphyritic with 2-7 mm hematized lithic clasts; mod to strong Si, mod pervasive Hem throughout	JS
FK18-33	193.5	246	52.5	Kfs-phyric Lithic Tuff	Kfs-phyric lithic tuff as above; gradational boundary with overlying ash tuff; occasional very fine grained ash tuff layers and ashier sections; mod to strong Si, local weak Ser replaces phenocrysts; no Hem; scattered Cal veins throughout	JS
FK18-34	0	6.3	6.3	overburden		RG
FK18-34	6.3	43.9	37.6	Kfs-phyric Lithic Tuff	Lithic crystal lapilli tuff. Chl-alt lithic clasts (<5mm), 20% fsp (2-8mm, local megacrysts up to 2cm). Common irregular cb vns.	RG
FK18-34	43.9	46.5	2.6	Ashy Lithic Tuff	Lithic lapilli tuff, pervasive hem alt, lower boundary ser alt shear at 35tca	RG
FK18-34	46.5	75.1	28.6	Kfs-phyric crystal tuff	Crystal lapilli tuff. Fsp (20-30% 2-6mm) chl-alt lithics (5% 1-3mm). Minor cb vns.	RG
FK18-34	75.1	129.3	54.2	Ashy Lithic Tuff	Crystal lithic lapilli tuff. Common fine lithics (1-5mm), local intervals crystal lapilli tuff.	RG
FK18-34	129.3	138.3	9	Kfs-phyric crystal tuff	Crystal lapilli tuff. Gradual ct. Fsp (30%) and fine lithics (5-10%), local crystal lithic lapilli tuff intervals.	RG
FK18-34	138.3	189	50.7	Kfs-phyric Lithic Tuff	Lithic crystal lapilli tuff. Polymictic lithics (2-10mm, local bombs), fsp (20%, mg). Minor ash and xt lapilli tuff layers. Dissem py decreases down hole. Bd 60tca	RG
FK18-35	0	6	6	overburden		RG
FK18-35	6	33.5	27.5	Kfs-phyric Lithic Tuff	crystal lithic lapilli tuff. 30% polymictic lithic clasts (1-4mm locally up to 2cm), 10-20% fsp (2-5mm, local megacrysts). Common irregular cb vns/veinlets.	RG
FK18-35	33.5	70.8	37.3	Kfs-phyric crystal tuff	crystal lapilli tuff. 10-30% mg fsp, 10% chl-alt lithic clasts (1-3mm). Minor cb vns.	RG
FK18-35	70.8	104.6	33.8	Ashy Lithic Tuff	(crystal) lithic lapilli tuff. 50% hematised lithics (1-6mm), fsp (up to 20%, 2-4mm, local hem alt). Intervals of crystal tuff (as prev int).	RG
FK18-35	104.6	151.7	47.1	Kfs-phyric Lithic Tuff	crystal lithic lapilli tuff. 20-40% fsp (2-4mm), 20-40% lithic clasts (polymictic, predom 2-8mm, locally cm-scale), gradual ct, some cb vns	RG
FK18-35	151.7	166.8	15.1	Kfs-phyric crystal tuff	crystal lapilli tuff. 30% fsp (2-5mm), 10% lithics (chl-alt, 1-3mm)	RG
FK18-35	166.8	174	7.2	Ashy Lithic Tuff	lithic tuff and lapilli tuff, local fsp. Grades from ashy lithic tuff (clasts 1-4mm) to crystal lithic lapilli tuff	RG
FK18-36	0	6	6	overburden		RG
FK18-36	6	44.4	38.4	Kfs-phyric Lithic Tuff	crystal lithic lapilli tuff. 20-40% lithics (chl-alt, 2-6mm), 10-20% fsp (2-4 mm), local ksp megacrysts	RG
FK18-36	44.4	47.9	3.5	Ashy Lithic Tuff	lithic lapilli tuff. 70% lithics (polymictic, 1-4mm)	RG
FK18-36	47.9	79.8	31.9	Kfs-phyric crystal tuff	(lithic) crystal lapilli tuff. 20% fsp (2-5mm), 10-20% lithics (1-4mm, chl-alt), local ashy lithic lapilli tuff	RG
FK18-36	79.8	118.5	38.7	Ashy Lithic Tuff	(crystal) lithic lapilli tuff. 40% lithics (1-5mm), local fsp (up to 20%, 2-4mm)	RG
FK18-36	118.5	183	64.5	Kfs-phyric Lithic Tuff	lithic crystal lapilli tuff. 30% fsp (2-4mm), 20% lithics (2mm to several cm, polymictic)	RG
FK18-37	0	6.5	6.5	overburden		RG

Hole ID	From_m	To_m	Interval	Lithology	Notes	Geologist
FK18-37	6.5	90.7	84.2	Kfs-phyric Lithic Tuff	crystal lithic lapilli tuff and lesser ashy lithic lapilli tuff. 40% lithics (polymictic, 2mm to several cm, common fsp-phyric several cm clasts), 20% fsp (2-4mm), local ksp megacrysts up to 3cm	RG
FK18-37	90.7	113.1	22.4	Ashy Lithic Tuff	lithic and crystal lithic lapilli tuff. 40% lithics (1-3mm, local cm-scale), up to 20% fsp (1-3mm)	RG
FK18-37	113.1	258	144.9	Kfs-phyric Lithic Tuff	crystal lithic lapilli tuff. 30% fsp (2-5mm), lithics (fine chl-alt, local clasts up to 5cm, polymictic)	RG
FK18-38	0	9.4	9.4	overburden		RG
FK18-38	9.4	66.6	57.2	Kfs-phyric Lithic Tuff	lithic crystal lapilli tuff. 40% ser-alt pl (2-6mm), 10-30% lithics (1-4mm, chl alt), 10% ksp (3-20mm), wk to mod fabric	RG
FK18-38	66.6	118	51.4	Ashy Lithic Tuff	lithic and crystal lithic tuff / lapilli tuff. 40% lithics (1-3mm, local fsp-phyric cm-scale clasts), 20% fsp (1-3mm). Intervals of crystal lapilli tuff w minor lithics (similar to previous interval)	RG
FK18-38	118	141.7	23.7	Kfs-phyric Lithic Tuff	lithic crystal lapilli tuff. 30% fsp (1-3mm), 20% lithics (polymictic, gen chl/hem alt, 1-6mm, local cm-scale)	RG
FK18-38	141.7	167.9	26.2	Ashy Lithic Tuff	(crystal) lithic lapilli tuff / tuff with lesser lithic crystal lapilli tuff. 40% lithics (chl/hem alt, 1-4mm). Intervals up to 20% fsp (2-5mm). Local ash bds	RG
FK18-38	167.9	185.2	17.3	Kfs-phyric Lithic Tuff	lithic crystal lapilli tuff with lesser lithic lapilli tuff. 30% fsp (2-10mm, mostly ksp), 20% lithics (polymictic, 1-4mm). Intervals of lithic lapilli tuff w cm-scale fsp-phyric clasts, 70% 2-10mm polymictic clasts (local cm-scale)	RG
FK18-38	185.2	242	56.8	Fragmental Lithic Tuff	crystal lithic tuff breccia. 40% fsp-phyric clasts (chl alt, angular to irregular, up to 25cm), 20% fine lithic clasts (chl/hem alt, aphyric, 1-5mm), 10% fsp (2-4mm), amorphous reddish-grey matrix	RG
FK18-38	242	274.4	32.4	Ashy Lithic Tuff	lithic tuff. 10-20% lithics (chl and hem alt, 1-3mm) vfg chl matrix. Lesser lithic crystal tuff 10-15% fsp (2-4mm) and 5% lithics (1-3mm)	RG
FK18-38	274.4	288	13.6	Kfs-phyric Lithic Tuff	crystal lithic lapilli tuff. 30% lithics (1mm to cm-scale), 20% fsp (1-6mm w local ksp 1-4cm). Difficult to discern clasts (could be fragmental lithic tuff).	RG
FK18-38	288	295.7	7.7	Kfs-phyric crystal tuff	lithic crystal lapilli tuff. 30% pl (2-5mm, ser alt), 5-10% ksp (3-6mm), 5% lithics (1-3mm, chl alt).	RG
FK18-38	295.7	375	79.3	cataclasite	fault zone, mod hem/sil and sil/ser alt clasts (lithic lapilli tuff, crystal lapilli tuff, and tuff; subrounded to subangular; 20-40% clasts). Common elongate clasts parallel to fabric. Vfg matrix, black to dark grey, soft (chl?). Common gg/clay alt intervals. Intervals up to 1m long of lithic crystal lapilli tuff, locally brecciated. Semi-cohesive to cohesive.	RG
FK18-39	0	7.2	7.2	overburden	casing to 7.5m.	AR
FK18-39	7.2	77	69.8	Kfs-phyric Lithic Tuff	crystal lithic tuff. 40% wk ser alt plag (2-7mm), 5-10% ksp (2-15mm) some with carb alt rims, 10% green to black lithics (chl/hem altered). Local wk fabric	AR
FK18-39	77	102.1	25.1	Ashy Lithic Tuff	lithic tuff with local sections of crystal lithic tuff (kfs-phyric Lithic Tuff). 10-30% chl/hem altered lithics (1-3mm), sections with 20-40% plag and or 30-40% ksp.	AR
FK18-39	102.1	111	8.9	Kfs-phyric Lithic Tuff	crystal tuff to crystal lithic tuff. 30% ksp, 10% plag, and <5% lithic. Crystal concentration decreases near contacts which are gradual	AR
FK18-39	111	138.2	27.2	Ashy Lithic Tuff	lithic tuff intermixed with sections of crystal lithic tuff (up to 50cm wide). 10-30% chl/hem alt lithics (1-4mm) locally 1-5cm frags, local 20-40% fsp (1-4mm) with 10-20% plag (1-3mm)	AR
FK18-39	138.2	140.35	2.15	Fault Zone	fault zone with sharp gouge contacts cuts and terminated above mineralized zone. Highly fragmental polymictic, possible host rock is a fragmental lithic tuff to crystal lithic tuff.	AR
FK18-39	140.35	158	17.65	Ashy Lithic Tuff	lithic tuff intermixed with crystal lithic tuff similar to 111-138.2m and slight increased concentration of coarser 1-5cm lithic frags. Lower contact gradual, but may be marked by nearby 12cm clast supported jigsaw bx with fine hem matrix near contact	AR

Hole ID	From_m	To_m	Interval	Lithology	Notes	Geologist
FK18-39	158	166.4	8.4	Kfs-phyric Lithic Tuff	crystal lithic tuff. 25-40% fsp (1-5mm) with local wk chl-ser cores and pink rims, 5-10% chl/hem lithics (2-3mm) and less 3-40mm crystal tuff frags.	AR
FK18-39	166.4	194.9	28.5	Ashy Lithic Tuff	lithic tuff intermixed with crystal lithic tuff similar to 140.35-158.0m	AR
FK18-39	194.9	221.3	26.4	Kfs-phyric Lithic Tuff	crystal lithic tuff. 30-40% fsp (1-5mm) locally chl and ep(?) alt, local minor ksp megacrysts, 5-10% lithics (1-3mm, chl alt). Local	AR
FK18-39	221.3	237.75	16.45	Ashy Lithic Tuff	lithic tuff dominant with local ash tuff beds 4-70cm. 20-50% subangular lithics (1-4mm, polymictic), 5-30% fsp (1-4mm, broken crystals). 230.5-236.6m becomes slightly coarsed <1mm grains.	AR
FK18-39	237.75	252.75	15	Kfs-phyric Lithic Tuff	crystal lithic tuff. 20-40% fsp, 10-30% lithics (1-5mm, chl alt) and a few coarser lithic fragments	AR
FK18-39	252.75	268.4	15.65	Fragmental Lithic Tuff	tuff-breccia. 40-70% lithics (2-50mm, chl alt, crystal lithic tuff) subangular and irregular shaped within a v.f.g hem tuff matrix.	AR
FK18-39	268.4	365	96.6	Kfs-phyric Lithic Tuff	crystal lithic tuff. 20-40% fsp,5-20% lithics (1-5mm, chl alt) and a few coarser lithic fragments. Local ksp megacryst 1-3% noted below 318.3m. Local increased lithic frags concentration below 331m. Textures become more obsecured below 341.8m due to alteration and increased deformation.	AR
FK18-40	0	7.1	7.1	overburden		AR
FK18-40	7.1	72.3	65.2	Kfs-phyric crystal tuff	crystal tuff. 40-50% plag (1-5mm, ser alt), 5-10% ksp (2-10mm) as local megacrysts (1-5%), 2-5% lithics (1-3mm, chl alt). Local aligned fsp crystal fabric. Below 46.6 m lithic concentration increases and slight ksp megacryst increase (2-5%)	AR
FK18-40	72.3	107	34.7	Ashy Lithic Tuff	lithic tuff with local crystal lithic tuff beds. V.f.g ash matrix dominant (chl alt), 5-10% lithics (1-3mm), where present 20-30% fsp (1-3mm). Finer grained than above unit	AR
FK18-40	107	152.3	45.3	Kfs-phyric Lithic Tuff	crystal lithic tuff with ashy lithic tuff sections. 20-30% fsp (1-4mm), 10-20% lithics (1-4mm, chl +/- hem alt). Below 143m slightly coarser grained and increased lithich and crystal concentration	AR
FK18-40	152.3	200.3	48	Ashy Lithic Tuff	lithic tuff intermixed with crystal lithic tuff. 5-20% lithics (1-5mm, chl alt), 5-20% fsp (1-4mm), v.f.g chl tuff matrix dominant. Finer grained fsp crystals noted below 184m.	AR
FK18-40	200.3	225.7	25.4	Kfs-phyric Lithic Tuff	crystal lithic tuff. 20-30% fsp (1-5mm), 20-30% lithics (1-6mm, chl alt). Upper contact is sharp marked by clay-chl gouge and noted by a increase in fsp crystal size and lithic concentration.	AR
FK18-40	225.7	266	40.3	Fragmental Lithic Tuff	lithic tuff breccia with ashy lithic tuff bed. 20-50% lithics (2-50mm, chl alt) angular to subangular and irreg shaped, 5% fsp (1-5mm) in dark-medium grey tuff matrix. Local fining downward tuffaceous bed from 239.9-241.3m.	AR
FK18-41	0	6.5	6.5	overburden		AR
FK18-41	6.5	68.8	62.3	Kfs-phyric crystal tuff	crystal tuff. 40-50% plag (2-6mm, ser alt), 1-5% ksp (3-10mm) megacrysts, 3-10% lithics (1-3mm, chl +/- ser alt). Local wk aligned fsp crystal fabric.	
FK18-41	68.8	131	62.2	Ashy Lithic Tuff	lithic tuff with crystal lithic tuff beds (finer grained than above unit). 5-20% lithics (1-3mm, chl +/- hem alt), 2-25% fsp (1-3mm), v.f.g ash tuff matrix dominant. More crystal rich vs lithics to 79m.	AR
FK18-41	131	176.9	45.9	Fragmental Lithic Tuff	lithic tuff breccia. 20-50% lithic (2mm-15cm, chl alt) subangular crystal tuff, grey v.f.g siliceous tuff matrix	AR
FK18-41	176.9	192.4	15.5	Ashy Lithic Tuff	lithic tuff to crystal lithic tuff. 10-20% lithics (1-5mm, chl alt), 5-10% fsp (1-4mm) locally up to 40%.	AR
FK18-41	192.4	231.8	39.4	Kfs-phyric Lithic Tuff	crystal lithic tuff. 20-40% fsp (1-5mm), 10-30% lithics (1-5mm, chl alt)	AR
FK18-41	231.8	259	27.2	Fragmental Lithic Tuff	lithic tuff breccia. 15-40% lithics (1-50mm, chl alt) subangular, 5-10% fsp (2-4mm).	AR
FK18-42	0	4.9	4.9	overburden		AR

Hole ID	From_m	To_m	Interval	Lithology	Notes	Geologist
FK18-42	4.9	66.6	61.7	Kfs-phyric crystal tuff	crystal tuff. 40-50% plag (2-5mm, ser alt), 1-3% ksp megacrysts (3-10mm), 3-5% lithics (1-3mm, chl alt). Increased lithic concentration (5-15%) below 47m. Faulted between 20-37.5m	AR
FK18-42	66.6	79	12.4	Kfs-phyric Lithic Tuff	crystal lithic tuff with local lithic tuff beds. Finer grained than above, 30-40% fsp (1-3mm), 10-20% lithics (1-3mm, chl/hem alt), v.f.g. wk chl alt tuff matrix. Upper contact sharp str ser alt shear.	AR
FK18-42	79	98.4	19.4	Ashy Lithic Tuff	lithic tuff with local crystal lithic tuff beds and frags. 10-20% lithics (1-4mm, chl/hem alt) local coarse frags, 5-20% fsp (1-3mm). Gradual upper contact.	AR
FK18-42	98.4	238	139.6	Fragmental Lithic Tuff	lithic tuff breccia interbedded with crystal lithic tuff and very local tuff to lithic tuff beds. 10-30% lithics (2-100mm) polymictic and subangular, 1-5% fsp (1-2mm) in a grey to purple v.f.g tuff matrix. Wk-mod mag below 105.5. Increase in crystal lithic beds from 127.5-164m.	AR
FK18-43	0	11.6	11.6	overburden		AR
FK18-43	11.6	69.9	58.3	Kfs-phyric crystal tuff	crystal tuff. 40-50% plag (2-5mm, ser alt), 1-3% ksp megacrysts (3-20mm), 5-10% lithics (1-4mm, chl alt) some are mafic min or spec hem. Wk fsp alignment	AR
FK18-43	69.9	84.8	14.9	Kfs-phyric Lithic Tuff	crystal lithic tuff. 10-30% ksp (1-4mm), 10-20% lithics (1-3mm, chl alt), local coarser lithics make up fragmental beds. Upper contact sharp ser-chl shear.	AR
FK18-43	84.8	107.7	22.9	Ashy Lithic Tuff	lithic tuff. 10-30% lithics (1-3mm, chl+/-hem alt), 5-10% fsp (1-3mm), v.f.g tuff matrix	AR
FK18-43	107.7	126.6	18.9	Kfs-phyric Lithic Tuff	crystal lithic tuff. 30-40% fsp (1-4mm), 5-20% lithics (1-3mm, chl alt). Locally sheared around 120m with sections of mod-str ser +/- chl +/- py.	AR
FK18-43	126.6	180.4	53.8	Fragmental Lithic Tuff	lithic tuff breccia, 20-50% lithics (2mm-16cm, chl alt) subangular, irreg crystal tuff to crystal lithic tuff frags, 5% fsp (1-4mm), grey v.f.g tuf matrix. Local f.g tuff bed, from 141.3-144m with 1 fining upward sequence.	AR
FK18-43	180.4	191.9	11.5	Ash Tuff	ash tuff interbedded with fragmental lithic tuff beds. V.f.g-f.g tuff with relatively sharp but irreg, local fining upwards sequence. Coarser tuff beds and fragmental unit are polymictic and wk-mod mag. Lower contact is gradational with increased coarse lithic frags.	AR
FK18-43	191.9	286	94.1	Fragmental Lithic Tuff	lithic tuff breccia, 20-40% lithics (2-60mm) angular-subangular, polymictic, 5-20% fsp (1-3mm). Below 206.6 to 235.1m, increase fsp crystal concentration in matrix to 20-30% (1-3mm)	AR
FK18-43	286	319.85	33.85	Kfs-phyric Lithic Tuff	crystal lithic tuff interbedded with local fragmental lithic tuff beds. 20-40% fsp (1-4mm, +/- ser alt), 10-20% lithics (1-6mm, chl/hem alt), minor 1% black mafic minerals, local 1-3% ksp megacryst. Fragmental bed decrease downhole with increasing fsp crystal concentration below 307.6m to 30-40%	AR
FK18-43	319.85	333	13.15	Fault Zone	Fault zone, cataclasite with str sil-ser and sil-hem (ksp?) altered subangular frags in v.f.g. black (argillite?) and/or grey (qsp) matrix, matrix supported, local competent section of str sil-hem alt tuff(?) 75cm at 326m, poss. frag. Local clay gg cataclasite sections. Sharp upper contact.	AR
FK18-44	0	6	6	overburden		
FK18-44	6	20.1	14.1	Fault Zone	fault zone, cataclasite, matrix supported, mod-str sil-ser and sil-hem or ksp(?) alt clasts are subangular. V.f.g matrix black (argillic or chl?) to grey (qsp alt). Local competent section up to 60cm of biege ash tuff. Stretched fragments and irregular bands form a fabric 30-50 tca. Local gg/clay alt and mark lower contact at ~55 tca.	AR
FK18-44	20.1	59.9	39.8	Kfs-phyric crystal tuff	crystal tuff with local ash tuff beds. 10-40% fsp (1-4mm, wk-mod ser alt), 1-3% ksp megacrysts, 5-10% lithics (1-3mm, str ser-chl alt), possible local 5% qtz (1-3mm)	AR
FK18-44	59.9	105.5	45.6	Fragmental Lithic Tuff	lithic tuff breccia. 20-50% lithics (1mm-18cm, chl alt) angular-subangular and irreg, 1-2% fsp (1-3mm), trace to 1% ksp megacrysts, v.f.g grey to red purple tuff matrix	AR

Hole ID	From_m	To_m	Interval	Lithology	Notes	Geologist
FK18-44	105.5	190.2	84.7	Kfs-phyric lithic tuff	crystal lithic tuff with local ashy lithic tuff beds. 20-30% fsp (1-4mm, ser alt), 20-25% lithics (1-3mm, chl alt), local coarse lithics up to 3cm, v.f.g dark tuff matrix. Upper contact is gradual. Local fragmental lithic tuff beds between 175.4-181.2m around a fault zone	AR
FK18-44	190.2	210	19.8	Ashy Lithic Tuff	lithic tuff with local crystal lithic tuff. 10-25% lithics (1-4mm, hem/chl alt), 5-20% fsp (1-4mm), v.f.g ash tuff matrix.	AR
FK18-44	210	231	21	Kfs-phyric Lithic Tuff	crystal lithic tuff, local ashy lithic tuff and fragmental lithic tuff beds below 228.6m. 30% fsp (1-4mm, local ser alt), 5-20% lithics (1-4mm, chl alt), local 1-2cm crystal tuff frags.	AR
FK18-45	0	3.2	3.2	overburden		AR
FK18-45	3.2	6.2	3	Ash Tuff	ash tuff, v.f.g-f.g. with broke, brecciated subangular qtz-cal veins, some are laminated. Local wk fabric at 10-40 tca. Possible competent section or frag in below fault	AR
FK18-45	6.2	24.8	18.6	Fault Zone	fault zone, cataclasite, matrix supported, mod-str sil-ser and minor sil-hem or ksp(?) alt clasts are subangular. V.f.g matrix black (argillic or chl?). Local competent pale green ash tuff beds notable from 11.8-14.7m and 17.8-18.4m. Stretched fragments and irregular bands form a fabric. Bands of qsp matrix below 22.8m. Local gg/clay alt and mark lower upper contact at 50 tca and lower contact at 55 tca	AR
FK18-45	24.8	71.7	46.9	Kfs-phyric crystal tuff	crystal tuff with beds of ash tuff to ashy lithic tuff. 10-25% fsp (1-5mm, wk-mod ser alt), 5-20% lithics (1-3mm, ser alt), 1-3% ksp megacrysts wk carb alt.	AR
FK18-45	71.7	84.6	12.9	Kfs-phyric Lithic Tuff	crystal lithic tuff to local fragmental lithic tuff. 10-30% fsp (1-5mm, ser alt), 20-25% lithihcs (1-5mm), local sections with coarser polymitic lithics (1-10cm) up to 30% are subangular, 1-5% ksp megacrysts concentration increases between 80.6-83.5m	AR
FK18-45	84.6	137	52.4	Fragmental Lithic Tuff	lithic tuff breccia. 20-50% lithics (mm-12cm, chl alt) crystal lithic tuff, angular-subangular frags, locally polymictic, 1-5% fsp (1-4mm), v.f.g hem (reddish) to local qsp (grey) tuff matrix. From 106.1-116m unit becomes more crystal lithic tuff dominant with local 1-2cm tuff beds.	AR
FK18-45	137	177.2	40.2	Kfs-phyric Lithic Tuff	crystal lithic tuff to ashy lithic tuff. 10-30% lithics (1-5mm, chl alt), 5-20% fsp (1-4mm, ser alt). Unit appears more tuffaceous below ~150m	AR
FK18-45	177.2	187.4	10.2	Ashy Lithic Tuff	ash lithic tuff. 5-10% lithics (1-4mm), 5-20% fsp (1-3mm), v.f.g tuff matrix. 10-20% Coarser lithics (1-3cm) angular and irregular below 184.4m	AR
FK18-45	187.4	251.2	63.8	Kfs-phyric Lithic Tuff	crystal lithic tuff with local ashy lithic tuff and less fragmental lithic tuff beds. 10-30% lithics (1-5mm, chl alt), local coarser frags 1-4cm, 10-30% fsp (1-4mm) diff to distinguish those in matrix from frags. Increase ashy lithic tuff below 214m and local fragmental lithic tuff beds between 231.5-234.2m.	AR
FK18-45	251.2	300	48.8	Kfs-phyric crystal tuff	crystal tuff. 20-50% fsp (1-5mm, minor wk ser alt), 3-10% lithics (1-3mm, hem alt), local 1-2cm lithics, v.f.g hem tuff matrix.	AR
FK19-46	0	3.5	3.5	Overburden	Casing to 3 m. Gravelly/cobbly overburden, mostly volcanic clasts	JS
FK19-46	3.5	7	3.5	Ash Tuff	Ash Tuff; strong Ser alteration; loght green/bleached; wispy barren Calcite veins	JS
FK19-46	7	24.1	17.1	Fault Zone	strong protomylonitic fault zone; chunky rotated clasts of strongly sericitic Ash Tuff in a very fine grained chloritic matrix; possibly minor graphite here and there; trace to nil scattered disseminated pyrite; fault fabrics at 30-50 degrees TCA, somewhat sinuous; occasional thin gouge 2-3 cm wide at 40-50 degrees TCA; heart of fault zone probably around 19-22 m, in area of severe core loss and gravelly crushed rock; lower edge of fault sharp and gougy at 45 degrees TCA	JS
FK19-46	24.1	48.5	24.4	Kfs-phyric Crystal Tuff	Kfs-phyric crystal tuff; medium green colour; strong pervasive Ser alt with patchy weak Si here and there; local isolated Kfs phenocrysts to ~20 mm; Ser alt starts to decrease around 30-31 m and Ser mostly out by 48.5 m; rare wispy barren Calcite veins at 10-20 degrees TCA; trace dissem Py	JS

Hole ID	From_m	To_m	Interval	Lithology	Notes	Geologist
FK19-46	48.5	67.9	19.4	Kfs-phyric Lithic Tuff	subtle litho change; rock still Kfs-phyric, but starts to pick up small 2-7 mm dark lithic fragments; alteration changes to Chlorite +/-Si +/-Ser	JS
FK19-46	67.9	86.6	18.7	Lithic Tuff	Lithic Tuff; concentration of Kfs phenocrysts drops off sharply; rock composed of highly angular, dark, chloritic tuffaceous lithic fragments in dark green Ashy chloritic matrix; slightly more ashy from 76-79.2, with local hematitic ash layers ~20 cm thick at ~40 degrees TCA; local wispy, discontinuous barren Hem veins, hairline to ~5 mm thick; local weak rock fabric at ~40 degrees TCA; may be weakly sheared in places; upper contact fairly sharp at 50 degrees TCA; trace dissem Py in rock	JS
FK19-46	86.6	94.5	7.9	Fragmental Tuff	Fragmental tuff; angular fragments of tuffaceous rock up to 20 cm in dark green to black fine grained ashy chloritic matrix; local isolated Kfs megacrysts; minor Ser alteration rims fragments; gradational boundary between Lithic and Fragmental tuffs, probably part of a continuous eruptive sequence	JS
FK19-46	94.5	106.5	12	Ashy Crystal Tuff	Ashy XL tuff; 2-5 mm Kfs phenocrysts in dark green ashy chloritic matrix; trace dissem Py	JS
FK19-46	106.5	116.8	10.3	Fragmental Tuff	Fragmental tuff; angular fragments of greenish to reddish XL tuff in ashy Chloritic matrix; lots of wispy Cal veins, local Cal breccia; Mod Si, weak patchy Ser here and there; trace dissem Py in rock; rare hematitic breccias containing trace dissem Py	JS
FK19-46	116.8	201.9	85.1	Ashy Crystal Tuff	Ashy Kfs-phyric crystal tuff; white to pinkish Kfs phenocrysts in vfg ashy chloritic matrix; mod to strong Si, local weak-mod patchy Hem alteration; strong Si associated with veined intervals	JS
FK19-46	201.9	203.5	1.6	Rhyodacite	Siliceous greenish rhyodacite containing weak Ser alteration; ~1% dissem Py; upper CT Alpha=60, Beta=110; lower CT obscured by vein	JS
FK19-46	203.5	221.4	17.9	Ashy Crystal Tuff	ashy crystal tuff with minor, variable lithic component, variable ash content in matrix; occasional wispy, dismembered Qtz-Hem-Py+/-Cpy veins, local streaky Py masses; trace dissem Py in groundmass of rock; wispy Cal veinlets in fractures	JS
FK19-46	221.4	223.1	1.7	Rhyodacite	pinkish-green siliceous Rhyodacite; 1% dissem Py throughout; no veins; upper CT Alpha=55, Beta=260; lower CT Alpha=65, Beta=235	JS
FK19-46	223.1	248.8	25.7	Ashy Crystal Tuff	Ashy crystal tuff; moderate lithic component; includes one thin rhyodacite layer at 225.2-225.5, with wavy/irregular upper contact and broken lower contact; trace dissem Py in groundmass of rock; occasional wispy Cal and or Qtz veins in fractures; mod pervasive Si, very rare patchy Hem associated with fractures; tuff starts to pick up more tuffaceous volcanic fragments around 231 m; from 230-233, rock slightly stronger in Ser and contains occasional diffuce patches of Qtz-Ser-Py (diffuse veins?); occasional 1-2 cm ash layers sometimes contain elevated Py content 1-2%	JS
FK19-46	248.8	249.8	1	Rhyodacite	sheared Rhyodacite; trace to 1% dissem Py; upper CT alpha=45, beta=90 (7/10); lower CT gougy but similar orientation to upper CT	JS
FK19-46	249.8	252.7	2.9	Fragmental Tuff	coarse fragmental crystal tuff; subangular fragments of porphyritic tuff up to several cm diameter	JS
FK19-46	252.7	255.5	2.8	Rhyodacite	gougy, sericitic rhyodacite; upper CT gougy alpha=40; no beta angle due to shattered, gougy core	JS
FK19-46	255.5	315.3	59.8	Fragmental Tuff	fragmental crystal tuff as above	JS
FK19-46	315.3	331.8	16.5	Crystal Tuff	Crystal tuff; not as fragmental as previous interval; contains sericitized Plag phenocrysts; very fine grained ashy matrix; mod bkgr Hem near top of layer may be due to paleoweathering? Strong Si throughout, and local patchy Ser here and there; contains more Plag than higher units, possibly "2-Feldspar Tuff" seen in 2018?; trace to 1% dissem Py, rare Py seams or more heavily dissem Py up to ~5% around some fractures	JS

Hole ID	From_m	To_m	Interval	Lithology	Notes	Geologist
FK19-46	331.8	357.7	25.9	Fragmental Tuff	fragmental tuff; angular clasts of tuffaceous volcanic rock in ashy crystal tuff matrix; mod to strong Si throughout; mod patchy to pervasive Hem	JS
FK19-46	357.7	368.6	10.9	Lithic Tuff	Volcanic fragments disappear, replaced with small black lithic clasts, local rare subrounded porphyritic clasts; mod Si, weak patchy Ser and sericitized Plagf phenocrysts; trace to 1% dissem fine Py in groundmass, locally up to 3%	JS
FK19-46	368.6	370.2	1.6	Rhyodacite	siliceous, greenish grey rock with strong Ser, 1-2% dissem Py; seems like rhyolite/rhyodacite, but difficult to tell with alteration and deformation; sharp upper CT at 45 degrees TCA; strong rock fabric parallel to UCT; no ori due to crushed rock above and below; occasional Qtz-Py veins at 45 degrees TCA; gougy near lower CT at 45 degrees TCA; minor Py enrichment near LCT up to ~5% with chunky to streaky sulfide accompanied by Cal veining	JS
FK19-46	370.2	381.5	11.3	Fragmental Tuff	Fragmental tuff; mod to strong pervasive Si, very weak patchy Hem; mostly trace dissem Py between local veined intervals; one fine-grained ash tuff layer from 380-5-380.7 with wavy, irregular boundaries at avg 60 degrees TCA; contacts to irregular for Beta angle measurement	JS
FK19-46	381.5	420.2	38.7	Kfs Megacrystic Tuff	Volcanic fragments disappear; rock changes to K-feldspar megacrystic crystal tuff; local lithic clasts here and there; euhedral Kfs megacrysts up to 50 mm length and/or diameter in dark green to reddish ashy/crystal tuff matrix; mod backgr Chl, mod patchy Hem, mod to strong Si; abundant sericitized/chloritized Plag phenocrysts; local trace Py here and there	JS
FK19-46	420.2	443.8	23.6	Ashy Lithic Tuff	K-feldspar megacrysts disappear; rock changes to Ashy Lithic Tuff; locally more ashy and more porphyritic sections; strong pervasive Si throughout, weak to mod Ser replaces Plag phenocrysts, weak patchy Hem here and there, background Chl; mostly barren of sulfide; gradational upper contact with megacrystic tuff; minor wispy Cal veins throughout	JS
FK19-46	443.8	468.5	24.7	Kfs Megacrystic Tuff	Litho change back to Kfs Megacrystic Tuff as above; sharp upper contact at 15 degrees TCA (no ori); strong pervasive Si and Kfs alteration throughout	JS
FK19-46	468.5	502	33.5	Kfs-phyric Lithic Tuff	rock changes to Kfs-phyric lithic tuff; alteration changes to mod pervasive Si with background mod Chl; weak to absent Kfs alteration	JS
FK19-46	502	511.2	9.2	Kfs Megacrystic Tuff	Kfs megacrysts reappear midway through shear zone	JS
FK19-46	511.2	529.4	18.2	Ash Tuff	Ash tuff; fine-grained, chloritic; mod Si, Chl; local patchy to stringy Ser along fractures; sharp, weakly sheared upper contact at Alpha=2-, beta=230	JS
FK19-46	529.4	544	14.6	Kfs Megacrystic Tuff	Kfs megacrysts reappear; some sections more ashy, similar to ash tuff above; sharp upper contact at alpha=30, beta=180; contact invaded by barren Cal vein; dissem Py decreases to trace only, also rare patchy Py+/-Cpy; mod to strong Si; EOH at 544 m	JS
FK19-47	4.5	8.4	3.9	Ash Tuff	Ash tuff; strongly sheared at 25-35 degrees TCA (no ori); strong pervasive Ser, local patchy strong Hem; wispy, discontinuous Qtz and Cal veins throughout; no sulfide	JS
FK19-47	8.4	35.7	27.3	Fault Zone	Fault zone; protomylonitic texture; severe grain size reduction; black chloritic +/- graphitic matrix; upper boundary at 40 degrees TCA (no ori); fault fabrics and gouges at 0-45 degrees TCA, sinuous; strong Si-Ser alt in remnant chunks of country rock; sandy gouge from 33.4-35.7 m with strong clay alteration; rock seems to change to Kfs-phyric crystal tuff around 31.0 m; lower edge of gouge at 35.7 m has Alpha=50, beta=330	JS
FK19-47	35.7	106.2	70.5	Kfs-phyric Crystal Tuff	Kfs-phyric crystal tuff; 5-7+ mm wide Kfs phenocrysts in fine grained ashy matrix	JS
FK19-47	106.2	132.7	26.5	Fragmental Tuff	fragmental crystal tuff; angular porphyritic volcanic fragments in crystal tuff matrix; no disseminated sulfide	JS
FK19-47	132.7	150	17.3	Ashy Lithic Tuff	Ashy lithic tuff; Dark chloritic clasts in dark green to reddish ashy matrix; weakly sericitized plag phenocrysts; some sections more fragmental and crystal-bearing as per Fragmental tuff above; likely part of same eruptive sequence	JS

Hole ID	From_m	To_m	Interval	Lithology	Notes	Geologist
FK19-47	150	175.8	25.8	Fragmental Tuff	Fragmental crystal tuff as above	JS
FK19-47	175.8	192	16.2	Rhyodacite	Rhyodacite; light to medium green; porphyritic with pearly Plag and Kfs phenocrysts; strong Si-Ser throughout; sharp upper CT at 40 degrees TCA (no ori, bad connections); trace to 1% dissem Py throughout, local weakly veined areas	JS
FK19-47	192	203.1	11.1	Lithic Tuff	litho change to granular rock composed of angular fragments of lithic clasts and euhedral Kfs phenocrysts; probably ~80% fragments, 20% ashy matric; alteration changes to mod pervasive Si, mod Hem, patchy Chl; sharp upper CT at alpha=15, beta=15; 2-3% dissem Py throughout	JS
FK19-47	203.1	206.4	3.3	Crystal Tuff	Crystal tuff layer within lithic tuff; upper CT sharp, Alpha=45, beta=270	JS
FK19-47	206.4	264.8	58.4	Lithic Tuff	Lithic tuff as above	JS
FK19-47	264.8	269.2	4.4	Rhyodacite	Rhyodacite; strong Si-Ser alt throughout; trace dissem Py and sheared-out Qtz-Chl-Py domains; rock is weakly brecciated; average 1-2% Py throughout; top and bottom contacts gougy at 40 degrees TCA (no ori)	JS
FK19-47	269.2	277.7	8.5	Lithic Tuff	Back into lithic tuff as above	JS
FK19-47	277.7	278.7	1	Rhyodacite	Rhyodacite; strong Si-Ser; brecciated and sheared; upper contact gougy at alpha=30, beta=235 (5/10 poor connections); lower contact gougy at alpha=4-, beta =70 (6/10); no significant sulfide or veins	JS
FK19-47	278.7	288.2	9.5	Lithic Tuff	Lithic tuff as above; includes a thin rhyodacite at 281.1-281.35 (lower contact of this layer has alpha=70, beta=40)	JS
FK19-47	288.2	289.2	1	Rhyodacite	Rhyodacite; strongly brecciated; strong Si-Ser, plus weak pinkish Kfs(?) alt; minor Chl-Py breccia fill, ~2% Py over interval; sharp upper CT at alpha=40, beta=60; sheared lower CT at alpha=25, beta=85; shearing continues into lithic tuff below to 290.2	JS
FK19-47	289.2	292.2	3	Lithic Tuff	Lithic tuff as above	JS
FK19-47	292.2	313.1	20.9	Fragmental Tuff	Fragmental tuff; angular volcanic fragments in ashy chloritic matrix; sharp upper CT at 20 degrees TCA (no ori) is invaded by barren Cal vein	JS
FK19-47	313.1	325.1	12	Ashy Lithic Tuff	Ashy lithic tuff; weak to mod Si, background Chl; trace to nil dissem Py; wispy Cal veins throughout, rare barren Cal breccias	JS
FK19-47	325.1	327.9	2.8	Rhyodacite	Rhyodacite; strong Si-Ser alt; shot through with mostly barren Qtz veins, Chl-Py patches and veins; locally Qtz flooded; est 1-2% dissem Py; strong Qtz flooding in lower 80 cm of interval; sharp gougy upper CT at alpha=45, beta=20; sharp, weakly sheared lower CT at alpha=30, beta=0	JS
FK19-47	327.9	334.4	6.5	Ashy Lithic Tuff	Ashy lithic tuff; local fragmental intervals; mod Si, mod fracture controlled Hem; no sulfide	JS
FK19-47	334.4	335	0.6	Gouge	Fault gouge straddles boundary between tuff and rhyodacite	JS
FK19-47	335	337.9	2.9	Rhyodacite	Rhyodacite; strong Si-Ser; shot through with barren milky Qtz veins; no significant sulfide	JS
FK19-47	337.9	349.7	11.8	Crystal Tuff	Crystal tuff; local mixed lithic and fragmental tuff intervals; mod Si and local mod Ser; no significant sulfide	JS
FK19-47	349.7	350.6	0.9	Rhyodacite	thin rhyodacite unit within crystal tuff; strong Si-Ser alt; upper contact at 45 degrees TCA; no ori due to bad connections	JS
FK19-47	350.6	371.9	21.3	Crystal Tuff	Crystal tuff; minor lithic clasts; mod Si, weak Chl, weak patchy Ser; local mod patchy Hem; trace dissem Py here and there, but essentially unmineralized; minor barren milky Qtz veins	JS
FK19-47	371.9	375	3.1	Post-mineral Dyke	fine-grained porphyritic post-mineral dyke; probably roughly andesitic composition?; no alteration or mineralization; crumbly/gougy upper CT at alpha=15, beta=~280 (4/10, bad connections); strongly gougy lower CT, no measureable angle	JS
FK19-47	375	384.5	9.5	Crystal Tuff	Crystal tuff as above	JS

Hole ID	From_m	To_m	Interval	Lithology	Notes	Geologist
FK19-47	384.5	394.9	10.4	Kfs Megacrystic Tuff	subtle litho change to Kfs-megacrystic crystal tuff, megacrysts are quite rare, but alteration also changes so probably a slightly different litho unit	JS
FK19-47	394.9	407.1	12.2	Crystal Tuff	Crystal tuff; local lithic clasts, fragmental intervals; weak to mod Si, mod to strong pervasive Ser; rare Kfs megacrysts in lithic fragments, possibly inherited from older units?; upper CT sharp at alpha=20, beta=140 (4/10 bad connections); dissem Py comes in around 398 m, Si-Ser increases to strong; rare blobs of Py up to 10 mm, local Qtz flooding	JS
FK19-47	407.1	412.5	5.4	Fragmental Tuff	Fragmental tuff; strong pervasive Si-Ser, local mod Chl bkgr; local patchy Qtz-Ser-Py "veining" around fractures is crosscut my wormy, milky barren Qtz veins; trace dissem Py in groundmass of rock; upper contact at 25 degrees TCA (no ori)	JS
FK19-47	412.5	412.8	0.3	Felsic Dyke	Felsic Dyke??; pink and green rock, siliceous; strong Si-Ser, maybe Kfs?; sheared upper contact alpha=pending, beta=pending	JS
FK19-47	412.8	413.2	0.4	Shear	strong chloritic shear at transition from felsic dyke(?) to crystal tuff; minor Cpy in upper half; strong semi-massive to streaky Py, minor Cpy at lower contact; ~5% Py, 1% Cpy over interval; shear alpha=pending, beta=pending	JS
FK19-47	413.2	418.4	5.2	Crystal Tuff	Crystal tuff; spotty white Kfs crystals in dark green Chloritic matrix; weak to nil Si; trace dissem Py, Cpy; patchy milky white barren Qtz veins	JS
FK19-47	418.4	427.4	9	Ashy Lithic Tuff	Ashy lithic tuff; strong Si, mod pervasive Hem; trace dissem Py, Cpy in groundmass of rock	JS
FK19-47	427.4	442.2	14.8	Fragmental Tuff	Fragmental tuff; mod background Chl, patchy strong Si+/-Kfs(?)+/-Ser (pinkish to greenish patches); upper contact alpha=pending, beta=pending	JS
FK19-47	442.2	463	20.8	Ashy Lithic Tuff	Ashy lithic tuff; 3-5 mm black chloritic clasts and distinct 3-5 mm euhedral Kfs phenocrysts; strong Si, mod Chl, local patches of strong Qtz-Ser-Py (e.g. 445.8-448 m); trace Py throughout; upper CT alpha=65, beta=35	JS
FK19-47	463	507.1	44.1	Kfs Megacrystic Tuff	Kfs megacrystic tuff; large euhedral Kfs phenocrysts up to max 60 mm diameter; most crystals 20-30 mm; strong pervasive Si, weak background Hem; local strong Hem on fracs, local weak Ser; ~1% chloritized hornblende phenocrysts; upper CT Alpha=20, Beta=290; rock contains ~2% flecks of epigenetic calcite that also contains skeletal yellowish mineral - may be Fe-Carbonate, but most have a sort of metallic look to them - could be a sulfide or possibly a native yellowish metal... assays may indicate mineralogy (see Min tab for details)	JS
FK19-47	507.1	520.7	13.6	Ashy Lithic Tuff	litho change to Ashy lithic tuff as above; small euhedral Kfs phenocrysts; mod Si, weak Chl, local mod patchy Ser; trace-1% dissem Py; upper CT alpha=40, beta=320	JS
FK19-47	520.7	534.9	14.2	Kfs Megacrystic Tuff	litho change back to Kfs megacrystic tuff; strong Si, mod Sericitized Plag phenocrysts; trace dissem Py, trace flecks of Calcite+yellowish mineral; sharp upper Ct at 20 degrees TCA (no ori due to bad connections)	JS
FK19-47	534.9	540.9	6	Ashy Lithic Tuff	Ashy lithic tuff as above; strong Si, mod patchy Hem, local weak patchy Ser; trace dissem Py here and there; upper CT of tuff at alpha=40, beta=30	JS
FK19-47	540.9	591.8	50.9	Fragmental Tuff	Fragmental tuff; angular fragments of dark, Kfs-porphyritic volcanic rock up to 25+ cm in diameter in reddish fine-grained ashy matrix; strong pervasive Si, weak to mod pervasive Hem throughout; trace dissem Py here and there	JS
FK19-47	591.8	595.9	4.1	Ashy Lithic Tuff	Ashy lithic tuff; dark greenish; mod Si, mod background Chl; trace dissem Py	JS
FK19-47	595.9	598	2.1	Kfs Megacrystic Tuff	Kfs megacrystic tuff; strong Si, mod Hem, weakly sericitized Plag phenocrysts; reddish ashy matrix; sharp upper CT at alpha=20, beta=220; EOH at 598 m	JS
FK19-48	0	27	27	Overburden	Overburden. Mix of green to purple volcanic rocks: lithic/fragmental/crystal/ashy tuffs	JS
FK19-48	27	36.7	9.7	Kfs Megacrystic Tuff	Kfs megacrystic crystal tuff; strong pervasive Si-Ser alt; local patchy Hem (probably related to recent weathering); limonitic down to ~40 m; trace dissem Py	JS

Hole ID	From_m	To_m	Interval	Lithology	Notes	Geologist
FK19-48	36.7	37.9	1.2	Fault Zone	Fault zone; similar in appearance to large protomylonitic fault, but narrow; contains same type of Si-Ser altered chunks of country rock in a dark very fine grained chloritic matrix; shear fabrics at 45-70 degrees TCA; core shattered and gougy down to ~40 m	JS
FK19-48	37.9	69	31.1	Kfs Megacrystic Tuff	Kfs megacrystic tuff as above; faulted and strongly altered from ~47-62 m; no significant sulfide mineralization	JS
FK19-48	69	69.4	0.4	Fault Zone	possible protomylonitic fault; very narrow; seems to separate extrusive tuff above from intrusive(?) rock below; contains rotated clasts of country rock (tuff?) in fine grained chloritic matrix; matrix seems like crushed rock; slip planes at 30-40 degrees TCA; no ori due to poor connections	JS
FK19-48	69.4	215.5	146.1	2-Feldspar Porphyry	"2-Feldspar Porphyry"; massive megacrystic rock composed of large euhedral Kfs phenocrysts up to 50 mm and ghostly greenish Plag phenocrysts averaging 5-7 mm diameter; Plag phenocrysts weakly sericitized; groundmass composed of fine to medium grained feldspars and contains tiny flecks of Biotitie and local Magnetite grains with rusty Hematitic rims; local rounded mafic xenoliths here and there; megacrystic texture starts to weaken around 211-215.5 m; NOTE: PROBABLY AN INTRUSIVE ROCK - composition roughly syenitic or syenite-monzonite? May be subvolcanic equivalent to trachytic tuffs seen throughout Boundary Zone; strong pervasive Si, weakly Sericitized Plag, local patchy stronger Ser here and there; trace very fine grained dissem Py, but no mineralized veins; wispy Cal and Qtz veins throughout; rock also contains trace flecks of Cal+yellowish mineral as per FK19-48, but skeletal yellowish mineral is not as metallic-looking in this hole	JS
FK19-48	215.5	341.9	126.4	Tuff?	possible litho change? Megacrystic texture disappears, though rock still contains Kfs and sericitized Plag phenocrysts; Kfs phenocrysts are more rounded and/or ragged than in 2-Feldspar Porphyry, may be evidence of ablation during volcanic eruption?; groundmass of rock is more granular(e.g. formed from airfall grains?) and more chloritic (mod Chl, weak Ser, mod Si; local patchy mod Hem); composition is similar to overlying 2-Feldspar Porphyry; possibly an equivalent tuff, or maybe just a finer-grained phase of the intrusive rock?; if it is a litho change, then the upper contact is sharp at alpha=45, beta=130	JS
FK19-48	341.9	380.5	38.6	Crystal Tuff	Crystal tuff with very minor lithic clast component; mod background Hem, weak to mod Si; local patchy mod to strong Ser intervals; local barren Qtz-Hem veins (10-35 mm average)	JS
FK19-48	380.5	389	8.5	Ash Tuff	Chloritic ash tuff (?); local lithic clasts; fine grained with 1-2 mm Plag phenocrysts subparallel to weak shear fabric at 40 degrees TCA; strong Chlorite, no Si or Ser; trace to nil Py; EOH at 389 m	JS
FK19-49	0	25	25	Overburden	Casing and overburden to 25 m; overburden a mix of dark green to purple volcanic rocks and brown mud	JS
FK19-49	25	116.3	91.3	Kfs-phyric Lithic Tuff	Kfs-phyric lithic tuff; ~10% subangular to rounded tuffaceous lithic clasts in greenish ashy crystal tuff matrix; local Kfs megacrysts to ~20 mm (~1% of rock or less); Plag phenocrysts are weakly sericitized; wispy barren Cal veins throughout	JS
FK19-49	116.3	118.5	2.2	Lithic Tuff	coarse Lithic Tuff with heterolithic clasts of ash and crystal tuff; seems like transitioin zone between massive ash tuff below and Crystal-Lithic tuff above; mod Chl and strong Ser throughout; weakly to moderately sheared	JS
FK19-49	118.5	132.1	13.6	Ash Tuff	massive purple ash tuff with tiny Plag phenocrysts; sharp upper CT at 70 degrees TCA (no ori due to shattered core); purple colour (Hematite) may be due to subaerial paleoweathering? Doesn't really seem like hydrothermal Hem; Ash starts to become more "granular" with 1-4 mm subangular lithic clasts around 125 m depth; rare angular crystal tuff fragments present at 128.3 m	JS

Hole ID	From_m	To_m	Interval	Lithology	Notes	Geologist
FK19-49	132.1	206.5	74.4	Fragmental Tuff	Fragmental tuff; angular fragments of chloritic crystal tuff in fine grained reddish to greenish ashy crystal tuff matrix containing 3-7 mm Kfs and Plag phenocrysts; local Kfs megacrysts to ~25 mm; rock becomes a bit more ashy, less porphyritic around 201 m	JS
FK19-49	206.5	252.6	46.1	Ashy Crystal Tuff	Ashy crystal tuff; tuffaceous fragments disappear; mostly sericitized Plag phenocrysts at ~2:1 ratio with Kfs phenocrysts; hematitic matrix; no sulfide noted	JS
FK19-49	252.6	254	1.4	Granular Crystal/Lithic Tuff(?	granular Crystal/Lithic tuff with strong Kfs-Si-Ser alteration; seems like transition zone between Ashy XL tuff above and Fragmental tuff below; no mineralization; sharp lower CT at alpha=40, beta=70 (5/10, poor connections)	JS
FK19-49	254	272.7	18.7	Fragmental Tuff	Fragmental Tuff; ragged to angular porphyritic volcanic fragments in dark green chloritic to purplish hematitic crystal tuff matrix; local Kfs megacrysts to ~20 mm	JS
FK19-49	272.7	279.1	6.4	Fault Zone	Fault Zone; strong protomylonitic texture; severe grain size reduction in chloritic matrix; isolated rotated and rounded clasts of country rock; strong Chl and QSP alteration in matrix; ~1% dissem Py throughout fault	JS
FK19-49	279.1	282.7	3.6	Crystal Tuff	strongly altered and brecciated crystal tuff(?); alteration obscures original rock textures	JS
FK19-49	282.7	286.1	3.4	Ash Tuff	possibly ash tuff? Very fine grained, bleached; strong Si-Ser alteration	JS
FK19-49	286.1	292.2	6.1	Fault Zone	Fault Zone; protomylonitic texture as above; strong chloritic matrix; strong Si-Ser+/-Hem alteration in remnant chunks of country rock; fault fabric sinuous at 10-40 degrees TCA; texture of remnant rock chunks suggests transition from ash tuff back into crystal tuff	JS
FK19-49	292.2	295.5	3.3	Crystal Tuff	strongly altered, moderately sheared crystal tuff?; alteration and deformation largely obscure original rock textures	JS
FK19-49	295.5	297.1	1.6	Ash Tuff	fine grained grey ash tuff; very strong Si; wispy Cal veins throughout; upper contact sharp at alpha=40, beta=40	JS
FK19-49	297.1	343.3	46.2	Crystal Tuff	back into crystal tuff; variable strong alteration (Si/Kfs/Chl/Ser)	JS
FK19-49	343.3	346.6	3.3	Fault Zone	Fault zone; protomylonitic texture as above; contains dismembered rotated and rounded clasts of XL tuff country rock in black chloritic matrix; upper edge alpha=25, beta=15; lower edge alpha=45, beta=80	JS
FK19-49	346.6	347.1	0.5	Sheared Sericitic Rock	strongly sheared rock with strong pervasive Ser alteration; no feldspar crystals - seems like transition zone between fault and cataclasitized reddish-purple ash tuff below	JS
FK19-49	347.1	360.5	13.4	Ash Tuff	fine-grained, reddish-purple ash tuff(?); strongly silicified throughout, with very strong pervasive purple Hem - porribly primary (e.g. paleoweathering?) rather than the result of hydrothermal alteration; patchy, wispy Qtz throughout is probably related to silicification, as rare remnant chunks of more competent tuff contain same type of Qtz as wispy veins; interval contains abundant spotty yellowish-white, bladed crystal masses that are probably Barite	JS
FK19-49	360.5	366.6	6.1	Crystal Tuff	Crystal tuff; shot through with wispy Qtz-Cal+/-Barite veins; no sulfide; strong Si and local patchy Kfs(?); very rare graphite skims on some fractures	JS
FK19-49	366.6	369	2.4	Ashy Crystal Tuff	Ashy crystal tuff; red hematitic matrix with tiny Kfs phenocrysts; shot through with patchy Qtz-Cal+/-Chl+/-Barite veins; rare dismembered, patchy barren Qtz-Hem veins (no sulfide); black chloritic fractures throughout; upper contact of XL tuff at alpha=45, beta=205; EOH at 369.0 m	JS
FK19-50	0	22.8	22.8	Overburden	Overburden a heterolithic mix of volcanic boulders and brown to grey mud	JS
FK19-50	22.8	133.4	110.6	Kfs-phyric Lithic Tuff	Kfs-phyric lithic tuff; angular to rounded clasts of tuffaceous volcanic rock in sericitic crystal-rich matrix; local Kfs megacrysts to 30 mm; possible subtle litho change at 121.5 m - still a lithic tuff, but rock contains higher proportion of rounded reddish porphyryritic volcanic clasts; tiny black crystals in groundmass may be biotite or hornblende?	JS

Hole ID	From_m	To_m	Interval	Lithology	Notes	Geologist
FK19-50	133.4	183.5	50.1	Fragmental Tuff	Fragmental tuff; reddish rounded clasts disappear; angular to ragged clasts of porphyritic volcanic rock in reddish to greenish fine grained ashy matrix; local Kfs megacrysts to ~20 mm; sharp upper CT at alpha=35, beta=320	JS
FK19-50	183.5	217.9	34.4	Ashy Crystal Tuff	possible litho change to ashy crystal/lithic tuff; euhedral Kfs phenocrysts in dark green ashy matrix; local dark lithic clasts (most clasts <10 mm, ~2-3% of rock); trace dissem Py here and there	JS
FK19-50	217.9	220.6	2.7	maroon volcanic	deep red to maroon volcanic rock, mod to strongly magnetic	CM
FK19-50	220.6	249.7	29.1	2-Feldspar Porphyry	Kspar dominated (20%) porphyritic intrusive rock with bio +/- hbld, strong alteration throughout masks textures, matrix range from aphanitic to fg crystalline	CM
FK19-50	249.7	252.2	2.5	maroon volcanic	deep red to maroon volcanic rock, mod to strongly magnetic	CM
FK19-50	252.2	283.6	31.4	2-Feldspar Porphyry	Kspar dominated (20%) porphyritic intrusive rock with bio +/- hbld, strong alteration throughout masks textures, variable potassic alt with shreddy biotite with more dominant sericite alt	CM
FK19-50	283.6	340.3	56.7	Crystal Tuff	crystal dominated (kspar majority) tuff with variably strong potassic and sericite/silic alt masks textures, occ lithic fragments and rare megacrysts of Kspar near lower contact	CM
FK19-50	340.3	350	9.7	Fault Zone	protomylonitic texture with fabric at low to moderate angles, xtyl tuff dominant lithology/clasts with range of brick red, maroon to dk grey coloration wtih fracture infills, weakly disseminated pyrite throughout	CM
FK19-51	0	10.5	10.5	Overburden		CM
FK19-51	10.5	28.3	17.8	Feldspar porphyry	25% fld 2-5mm, chloritic alt to bio/hbld, mod silicic matrix, 1-2mm magnetite aggregates common, potassic alt variably overprinted by sericite, qtz veins common to abundant	CM
FK19-51	28.3	86	57.7	Crystal Tuff	porphyritic with 2-5mm fld-bio sub to euhedral crystals in f.g cryastalline matrix (lithics?), hem and chlorite alt common	CM
FK19-51	86	108	22	crystal lithic tuff	not distinct from above, appear to be increased subhedral mafics or lithics	CM
FK19-51	108	125.2	17.2	Feldspar porphyry	strong alteration and mineralization masks textures, intrusive? Tuff? Absence of definite lithics	CM
FK19-51	125.2	148	22.8	crystal lithic tuff	areas of obvious coarse lithic fragments, otherwise crystall supported with felty fg crystalline matrix (variable ser/silic alt after potassic)	CM
FK19-51	148	196.4	48.4	Crystal Tuff	fld phyric crystal tuff, variable ser-silic-hem alt after potassic	CM
FK19-51	196.4	258	61.6	Feldspar porphyry	Kspar porphyritic rock with qtz eyes? Ser-silic alt after potassic masks textures, qtz veins variably common	CM
FK19-51	258	334	76	crystal lithic tuff	not a homogenous unit, mixed ash matrix within more crystalline horizons, mod to strong ser-silic alt	CM
FK19-51	334	368.8	34.8	2-Feldspar Porphyry	variably altered feldspar porphyritic rock, variably veined with ser-silic flooded areas	CM
FK19-51	368.8	387.2	18.4	Crystal tuff	fld phenos in fg crystalline matrix +/- small lithic fragments, deep foxy red color to matrix with sericitized fld crystals	CM
FK19-51	387.2	394.8	7.6	Feldspar porphyry	fld porphyritic rock with strong alteration and quartz veining	CM
FK19-51	394.8	407.6	12.8	Crystal tuff	fld phenos in fg crystalline matrix +/- small lithic fragments, deep foxy red color to matrix with sericitized fld crystals	CM
FK19-51	407.6	416.4	8.8	Kspar porphyritc intrusive	Kspar phenos (sub to euhedral local) in grey aphanitic matrix with some fg magnetite clusters, weakly disseminated sulfides and rare qtz veins	CM
FK19-51	416.4	426.5	10.1	ash lithic tuff	fine grained rock,likely ash tuff with some obvious lithic fragments and faint crystals	CM
FK19-51	426.5	436.5	10	megacrystic Kspar	strongly altered rock as it approaches the creek fault	CM
FK19-52	0	4.5	4.5	Overburden	Overburden not recovered	JR

Hole ID	From_m	To_m	Interval	Lithology	Notes	Geologist
FK19-52	4.5	27	22.5	Feldspar porphyry	K-feldspar porphyritic rock, possibly intrusive? ~20% 4-7 mm euhedral Kfs phenocrysts; contains sericitized biotite grains; rock is strongly weathered and limonitic - difficult to determine rock type; lower contact not clearly defined, occurs in a rubbly, strongly weathered transition zone	JS
FK19-52	27	51	24	Ashy Lithic Tuff	litho change to ashy lithic tuff(?); highly altered and difficult to tell rock type; contains ~2% lithic clasts, fine grained greenish to reddish ashy matrix; weak Si, weak Kfs alteration; mod Ser replaces biotitie and, locally, Plagioclase	JS
FK19-52	51	71.6	20.6	Plag-phyric Porphyry	possible litho change? Lithic clasts disappear; rock strongly Plag-phyric (Plag mod to strongly altered by Ser); fine-grained, biotite-bearing matrix; possibly subvolcanic intrusive rock?? Strong patchy/diffuse limonite throughout; weak to mod Si, mod patchy Hem alteration; hematized Magnetite in groundmass of rock; upper contact not clearly defined, but may be around 40 degrees TCA at ~51 m; lower contact against strong limonitic fault	JS
FK19-52	71.6	72	0.4	Fault Zone	gougy, rubbly fault zone at ~30 degrees TCA; strongly limonitic; seems to be approximate bottom of strongly limonitic fractures, though Lim occasionally occurs further down hole	JS
FK19-52	72	121	49	Kfs-phyric Crystal Tuff	possible litho change? Plag phenocrysts disappear, Kfs phenocrysts appear; dark green chloritic matrix, possibly ashy? Rock possibly Kfs-phyric crystal tuff?	JS
FK19-52	121	179.5	58.5	Ashy Crystal Tuff	possibly litho change to Ashy Crystal tuff?; phenocryst content (mostly Kfs) drops to less than or equal to 5%; rock contains comparatively stronger Chl-Ser alteration; gradational change from Kfs-phyric crystal tuff above - probably part of same eruptive sequence	JS
FK19-52	179.5	181.4	1.9	Ash Tuff	very fine-grained black chloritic(?) rock; shattered throughout and shot through with a network of very fine barren Cal veins; possibly ash tuff?	JS
FK19-52	181.4	186.05	4.65	Ash Tuff	recognizable fine-grained ash tuff; strong Si, weak Ser alt replaces tiny Plag phenocrysts; fine wispy Cal veins throughout; no sulfide; lower contact with fragmental tuff at alpha=45, beta=40	JS
FK19-52	186.05	310.7	124.65	Fragmental Tuff	Fragmental tuff; angular fragments of porphyritic volcanic in ashy Kfs-phyric matrix; fragments mostly 3-5 cm, locall up to 10+ cm	JS
FK19-52	310.7	399	88.3	Ashy Crystal Tuff	Litho change to ashy crystal tuff; fragments disappear; up to 20% Kfs and Plag phenocrysts in dark green ashy matrix; phenocryst content varies from nil (mainly ash tuff) to 20% (Ashy crystal tuff); gradational boundary with Frag tuff above - no clearly defined contact	JS
FK19-52	399	439.8	40.8	Fragmental Tuff	Fragmental tuff; ~3-5% angular fragments of porphyritic volcanic rock in dark green to reddish ashy matrix; variable Kfs, Plag phenocryst content avg 5% and up to 20% locally	JS
FK19-52	439.8	456.6	16.8	Ash Tuff	Ash tuff; fragments disappear, phenocrysts largely disappear; dark green to reddish ash matrix with tiny angular black mafic clasts; fairly sharp upper contact, with a round tuffaceous pebble sitting on bedding surface (geologically interesting!); upper contact at alpha=50, beta=350 (6/10 due to long ori up from 444 m)	JS
FK19-52	456.6	467.75	11.15	Plag-phyric Porphyry	Litho change to a medium-grained, Plag-phyric crystalline rock, with a fine grained crystalline potassic groundmass containing euhedral Biotite; may be an intrusive rock of monzonite-syenite composition?; trace dissem Py throughout rock, but no significant veining; strong Si, mod Kfs, mod Ser alteration throughout; upper contact sharp at alpha=40, beta=85; moderate shear in lower 30 cm of interval, related to stronger shearing below	JS
FK19-52	467.75	474	6.25	Kfs-phyric Crystal Tuff	sheared Kfs-phyric crystal tuff and occasional very fine grained grey to reddish ash tuff layers (10-20 cm wide); shearing at upper contact at alpha=40, beta=320; shearing probably related to Nelson Creek Fault; EOH at 474 m	JS
FK19-53	0	1.5	1.5	Overburden	Overburden not recovered	JS

Hole ID	From_m	To_m	Interval	Lithology	Notes	Geologist
FK19-53	1.5	58.9	57.4	Kfs-phyric Lithic Tuff	Kfs-phyric Lithic Tuff; average ~10% euhedral to sub-euhedral Kfs phenocrysts, as well as local intervals of more Plag-phyric lithic tuff; 1-2% subangular to subrounded lithic clasts (mostly dark green to black and reddish porphyritic volcanic rock) up to 40 mm; dark green to reddish ashy matrix; rare thin ash tuff layers at ~35 degrees TCA	JS
FK19-53	58.9	60.8	1.9	Syenite?	Kfs-rich crystalline rock, probably roughly Syenitic composition??; possibly a dyke?; rock mostly composed of euhedral Kfs phenocrysts in a fine grained crystalline groundmass containing weakly sericitized biotite grains; strong Si, strong Kfs, patchy mod Hem, mod patchy Limonite alteration throughout; sharp upper and lower contacts at 45 degrees TCA (no ori due to lack of ori marks)	JS
FK19-53	60.8	64.7	3.9	Kfs-phyric Lithic Tuff	shattered, strongly limonitic rock from 60.8-62.0, from 62.0-64.7, rock is more recognizable as lithic tuff, though contains strong porphyritic texture and lithic clasts are cryptic	JS
FK19-53	64.7	66	1.3	Syenite?	Crystalline Kfs-rich Syenite(?) as above; fuzzy, irregular upper contact; sharp lower contact at 60 degrees TCA against underlying shear; strong Kfs, strong Ser, strong patchy Hem throughout; local strong Cal veining, no sulfide	JS
FK19-53	66	66.4	0.4	Shear	strong shear at ~30 degrees TCA; contains well-mineralized vein containing visible gold	JS
FK19-53	66.4	69.9	3.5	Kfs-phyric Crystal Tuff	Kfs-phyric rock with dark green, chloritic, biotite-bearing groundmass - possibly crystal tuff?; strong patchy Ser, Hem and strong Si throughout; no sulfide	JS
FK19-53	69.9	71.5	1.6	Syenite?	Kfs-rich crystalline rock (Syenite?) as above; euhedral Biotite in groundmass; sharp upper contact at 60 degrees TCA; lower contact obscured by shattered rock; strong Si, strong Kfs alteration; mod Hem throughout replaces some Kfs grains	JS
FK19-53	71.5	81.9	10.4	Kfs-phyric Lithic Tuff	Kfs- and Plag-phyric crystal-lithic tuff; variably Plag-phyric; minor lithic component, especially from 77-81.9 m; strong Si; mod to strong patchy Hem, including local coarse disseminated blobs of specular Hem in groundmass; local strong patchy Ser; limonitic fractures	JS
FK19-53	81.9	95	13.1	Ashy Lithic Tuff	Ashy lithic tuff; sharp upper contact at 40 degrees TCA on top of a very fine-grained ash tuff layer; 5% or less subangular lithic clasts; locally porphyritic with sericitized Plag dominant over Kfs; strong pervasive Si, strong pervasive Hem; weak Ser replaces Plag phenocrysts; local large bladed Barite masses, e.g. from 92.0-92.4 m - possible evidence of subaerial weathering? (e.g. groundwater evaporation and formation of "desert roses"?)	JS
FK19-53	95	140	45	Kfs-Plag-phyric Lithic Tuff	Kfs and Plag-phyric lithic tuff; subangular to subrounded clasts of porphyritic volcanic rock (greenish/mafic to reddish/intermediate) in a dark green to reddish ashy matrix; sharp upper contact at 55 degrees TCA; wispy barren Cal veins here and there; no sulfide; local baritic intervals with bladed "desert roses" as per above, e.g. 95.5-96.0 m; Plagioclase disappears from phenocryst population around 120 m; rock starts to become more ashy around 124 m, and lithic clasts start to disappear; grades into Ashy crystal tuff by around 140 m	JS
FK19-53	140	167	27	Ashy Crystal Tuff	Ashy crystal tuff; Kfs-phyric rock with fine grained dark green to reddish ashy matrix; local euhedral biotite grains in groundmass; gradational with overlying lithic tuff	JS
FK19-53	167	171.9	4.9	Syenite?	Syenite? Kfs-rich crystalline rock; strong Kfs-Si alt; strong patchy Hem; wispy Cal veins; local patchy fracture-hosted Qtz-Py veins (trace Py over interval); sharp upper CT at 50 degrees TCA; sharp lower CT at 30 degrees TCA	JS
FK19-53	171.9	212.7	40.8	Ashy Crystal Tuff	Ashy crystal tuff; 5-10% Kfs phenocrysts in dark green ashy matrix	JS
FK19-53	212.7	220.5	7.8	Fragmental Tuff	possible litho change to fragmental tuff?; ragged Chl-Ser altered fragments in reddish to greenish Kfs-phyric matrix; strong Si-Ser alt largely obscures original rock textures; shot through with patchy barren(?) Qtz+/-Hem+/-Kfs veins; one possible sulfosalt-bearing vein at 216.7 m (30 mm wide at 70 degrees TCA); trace dissem Py up to 217.1m	JS

Hole ID	From_m	To_m	Interval	Lithology	Notes	Geologist
FK19-53	220.5	247	26.5	Fault Zone	Fault zone (Nelson Creek Fault); thin 1 cm gouge at top of zone at 70 degrees TCA; strong protomylonitic to true mylonitic textures throughout; strong patchy QSP and Chl alteration throughout; rare graphite on some fractures; severe grain size reduction and fault-rotated augen throughout, including rotated clasts of country rock and isolated Kfs grains; lower edge of fault at 65 degrees TCA; fabrics within fault range from [225.8m - alpha=65, beta=330], [243.0m - alpha=20, beta=290]; top and bottom of fault are fairly planar, and fabric within fault is a bit sinuous	JS
FK19-53	247	269.5	22.5	Fragmental Tuff	rock is very strongly altered, sheared; seems like ashy fragmental +/- lithic tuff in rare less-altered sections; also contains local Kfs phenocrysts	JS
FK19-53	269.5	286.2	16.7	Ash Tuff	litho change to ash tuff; dark green to reddish very fine-grained rock; minor lithic component, scattered Kfs and biotite phenocrysts; rare devitrified lapilli here and there; strongly shattered to 281 m	JS
FK19-53	286.2	208.6	-77.6	Kfs-phyric Crystal Tuff	litho change to Kfs-phyric crystal tuff; euhedral to subhedral Kfs +/- Plag phenocrysts in green ro reddish ashy matrix	JS
FK19-53	208.6	364.6	156	Ashy Lithic Tuff	litho change to Ashy lithic tuff; phenocryst contect drops off, though rock is still variably porphyritic; rock contains 1-2% angular to subrounded clasts of porphyritic volcanic rock in dark green ashy matrix, and tiny black mafic clasts in matrix; lithic content varies considerably, from pure ash tuff to lithic ash tuff	JS
FK19-53	364.6	374.2	9.6	Kfs-phyric Crystal Tuff	Kfs-phyric crystal tuff; local fragmental textures; strong pervasive Si, mod mackground Chl and Hem; shot through with barren Cal veins; upper contact sharp at alpha=65, beta=310; lower 40 cm of interval comprises greenish-grey very fine-grained ashy fragmental tuff	JS
FK19-53	374.2	378.5	4.3	Fragmental Tuff	Fragmental tuff; subangular fragments of porphyritic volcanic rock in greenish to reddish ashy matrix; gradational transition to underlying ash tuff; strong Si, weak Hem throughout	JS
FK19-53	378.5	407.2	28.7	Ash Tuff	Ash tuff; variably porphyritic with local dark mafic lithic clasts; dark green to greyish-green to reddish colour	JS
FK19-53	407.2	432	24.8	Ashy Crystal Tuff	Ashy crystal tuff; variable phenocryst content from 0-20%; local section more lithic; greenish to reddish ashy matrix	JS
FK19-54	0	0.3	0.3	Overburden	Overburden not recovered	JS
FK19-54	0.3	63.7	63.4	Kfs-phyric Lithic Tuff	Kfs-phyric lithic tuff; about 20% euhedral Kfs phenocrysts in dark green ashy matrix; variable lithic content from 1-5%; proportion of Kfs and Plag phenocrysts varies, some areas are more Plag-rich than Kfs-rich - e.g. becomes more Plag-phyric at 44.8 m	JS
FK19-54	63.7	74.3	10.6	Syenite?	Kfs-rich crystalline rock, possibly Syenite?; contains local intervals of crystal tuff with irregular boundaries that may be xenoliths; strong pervasive Hem, mod patchy Chl, local strong Kfs-Si-Ser alt throughout; upper contact brecciated and irregular; lower contact sharp at alpha=30, beta=70	JS
FK19-54	74.3	85.3	11	Kfs-phyric Lithic Tuff	Kfs-phyric lithic(?) tuff; original textures largely obscured by strong alteration and shearing; lower 20 cm strongly sheared at 55 degrees TCA against underlying ash tuff	JS
FK19-54	85.3	92.3	7	Ash Tuff	Ash tuff; massive, dark grey; contains minor tiny lithic fragments and tiny euhedral sericitized Plag phenocrysts; strong pervasive Si, weak Ser throughout; occasional barren Qtz-Chl-Hem breccia veins at high angle TCA, but no significant mineralization; sharp lower contact at alpha=60, beta=285	JS
FK19-54	92.3	123.4	31.1	Kfs-phyric Lithic Tuff	Kfs-phyric lithic tuff as above; rock starts to become a bit more ashy at ~122 m	JS
FK19-54	123.4	129.3	5.9	Ashy Lithic Tuff	Ashy lithic tuff; still porphyritic, but contains <10% phenocrysts, <5% lithics; strong ashy matrix; strong Si, weak Hem, weak Ser alteration of Plag phenocrysts; limonitic fractures from 125-128 m; gradational transitions from lithic tuff above and to ash tuff below	JS

Hole ID	From_m	To_m	Interval	Lithology	Notes	Geologist
FK19-54	129.3	177.6	48.3	Ash Tuff	Ash tuff; phenocrysts and lithic clasts largely disappear; Plag-phyric from 138.5-141 m (may correspond with Plag-rich section in Ash tuff in FK19-53 from 81.9-140 m?); mod to strong Si, mod Chl, weak patchy Hem alt throughout; bedding in layered ash tuff at 173.1 m at alpha=45, beta=200 (4/10, poor connection at 171 m, oriented down from 169m)	JS
FK19-54	177.6	221.9	44.3	Kfs-phyric Crystal Tuff	Kfs-phyric crystal tuff; 10-15% euhedral Kfs phenocrysts in dark green ashy matrix; minor angular black lithic fragments here and there	JS
FK19-54	221.9	240.6	18.7	Kfs-phyric Lithic Tuff	Litho change to Kfs-phyric lithic tuff; sharp upper contact at alpha=65, beta=60; local Kfs megacrysts to ~40 mm; rock contains angular fragments of porphyritic volcanic, and occasional subrounded reddish lithic clasts; occasional ash layers	JS
FK19-54	240.6	244.7	4.1	Ash Tuff	litho change to ash tuff; strong K-Si alt in top 2.2 m, becomes Ser+/-K-Si alt in bottom 1.9 m	JS
FK19-54	244.7	276.4	31.7	Ashy Crystal Tuff	Ashy crystal tuff; sub-euhedral Kfs phenocrysts in dark green to reddish ashy matrix; mod to strong Hem replaces phenocrysts and groundmass; local weak patchy Kfs; strong pervasive Si throughout; start to pick up a few tiny angular black lithic fragments around 257 m	JS
FK19-54	276.4	284.8	8.4	Kfs-phyric Lithic Tuff	Kfs-phyric lithic tuff; contacts obscured by alteration, but upper edge seem to be below strong gouge	JS
FK19-54	284.8	314.3	29.5	Fault Zone	Fault zone; Nelson Creek Fault; protomylonitic textures throughout with severe grain size reduction in chloritic matrix; strong Chl strong Si-Ser, local strong Kfs; trace Py here and there but no significant veins; sinuous fault fabric varies from 15-70 degrees TCA, beta angles of 60-280; variations in orientation may be due to drag/sheath folding within fault?; upper and lower edges of deformation zone have gouges at 15-20 degrees TCA, but true orientation probably around 40-45 degrees TCA, beta angles of 280-300	JS
FK19-54	314.3	318	3.7	Shear Zone	strong Sericitic shear below fault; possibly fragmental tuff protolith?	JS
FK19-54	318	342.5	24.5	Fragmental Tuff	Fragmental tuff; angular porphyritic volcanic fragments in dark green to reddish ashy matrix; EOH at 342.5 m	JS
FK19-55	0	1	1	Overburden	Overburden not recovered	JS
FK19-55	1	67.7	66.7	Kfs-phyric Lithic Tuff	Kfs-phyric lithic tuff; 2-6 mm euhedral Kfs phenocrysts and black to reddish subangular to subrounded porphyritic volcanic lithic clasts up to 15 mm in dark green ashy matrix; rock more Plag-phyric from 53.5-75.0 m; rock more ashy from 62-67.7 m, though still Plag-phyric crystal tuff; Kfs-phenocrysts come back in and dominate from 67.7 m onwards; Dark grey, weakly porphyritic rock from 62.7-63.6 looks similar to dyke-like rocks from 88.9-xxxx; however, upper limit of this interval is gradational with overlying lithic tuff, and lower edge is sharp and irregular at a low angle TCA; unclear whether this is intrusive or an ash tuff...	JS
FK19-55	67.7	87.9	20.2	Fragmental or Lithic Tuff?	Kfs-phyric fragmental or lithic tuff? Angular fragments of porphyritic volcanic rock up to 40 mm in dark green ashy matrix; Texture more fragmental than lithic, though rock also contains tiny subrounded reddish lithic clasts; strongly porphyritic throughout	JS
FK19-55	87.9	88.5	0.6	Grey Porphyritic Dyke	Dark grey dyke; very fine-grained wth tiny Plag phenocrysts; strongly magnetic, with tiny magnetite crystals visible to the naked eye; sharp upper and lower contacts suggest an intrusive dyke, possibly roughly andesitic composition?; no real alteration in this rock, while Kfs-phyric tuff has mod Si-Chl+/-weak Ser alt; mafic composition and lack of alteration suggest it is post-Hazelton age? upper CT alpha=60, beta=5; lower CT alpha=35, beta=185	JS
FK19-55	88.5	89.5	1	Kfs-phyric Lithic Tuff	Kfs-phyric lithic or fragmental tuff as above	JS
FK19-55	89.5	90.25	0.75	Grey Porphyritic Dyke	grey magnetic porphyritic rock as above; sharp upper CT alpha=50, beta=45; sharp lower CT alpha=70, beta=70	JS
FK19-55	90.25	95.6	5.35	Kfs-phyric Lithic Tuff	Kfs-phyric lithic or fragmental tuff as above	JS

Hole ID	From_m	To_m	Interval	Lithology	Notes	Geologist
FK19-55	95.6	98.3	2.7	Grey Porphyritic Dyke	grey magnetic porphyritic rock as above; contacts more ephemeral, not as rigidly sharp; upper CT alpha=10, beta=295; lower CT alpha=35, beta=320	JS
FK19-55	98.3	100.55	2.25	Kfs-phyric Lithic Tuff	Kfs-phyric lithic or fragmental tuff as above	JS
FK19-55	100.55	101.25	0.7	Grey Porphyritic Dyke	grey magnetic porphyritic rock as above; sharp upper CT alpha=50, beta=320; lower contact brecciated and invaded by Cal, alpha=45, beta=280	JS
FK19-55	101.25	103.65	2.4	Fragmental Tuff	Fragmental tuff with strong Si-Chl alt; dissem Py and local patchy Chl-Cpy veins; ~1% Py, trace Cpy	JS
FK19-55	103.65	105.65	2	Grey Porphyritic Dyke	grey magnetic porphyritic rock as above; sharp upper CT alpha=40, beta=95; sharp, slightly wavy lower CT alpha=35, beta=50	JS
FK19-55	105.65	149.9	44.25	Fragmental Tuff	Fragmental tuff; angular to ragged fragments of porphyritic volcanic rock up to 200+ mm across in dark green ashy matrix; local subangular reddish lithic fragments	JS
FK19-55	149.9	229.9	80	Ashy Lithic Tuff	Ashy lithic tuff; Kfs phenocrysts largely disappear; fragments out; rock has a somewhat granular appearance; contains tiny black angular lithic clasts; sharp upper contact at 40 degrees TCA; from 167.5-175 m, rock is slightly more porphyritic (Kfs and Plag), with a higher proportioin of porphyritic volocanic lithic clasts; gradational upper and lower boundaries - probably part of same ashy eruption	JS
FK19-55	229.9	242.6	12.7	Fragmental Tuff	Fragmental tuff; Kfs-phyric with angular to ragged fragmenta of porphyritic volcanic rock up to 100+ mm; strong Si, mod background Chl, mod patchy to pervasive Hem, local strong Si-Ser intervals; local dissem Py in groundmass of rock, no major veins; sharp upper contact at alpha=35, beta=70 (4/10, poor connections); sharp lower contact at 35 degrees TCA (no ori)	JS
FK19-55	242.6	258.2	15.6	Ashy Lithic Tuff	Ashy lithic tuff; heterolithic mix of reddish to black, angular to rounded clasts up to 60 mm across; clasts mostly massive to porphyritic volcanic rock; groundmass ashy to granular, locally Kfs-phyric	JS
FK19-55	258.2	259.3	1.1	Graphitic Black Shale?	strongly brecciated graphitic black shale(?); moderate Si throughout; strong graphite on fracture surfaces, locally mirror-like; graphite may reflect organic origin?; ~2% patchy to dissem Py throughout may be primary?; breccia fill is barren Cal; upper edge at alpha=45, beta=310 (4/10, poor connections); [NOTE: Random thought about graphitic black shales - though this layer is relatively insignificant to the Aben project, could these sediments be similar, or time-equivalent, to the "Eskay Horizon" further south? e.g. evidence of restricted sub-basin under anoxic conditions? The difference could be one of scale, in that these small layers were probably deposited in more of a lacustrine setting...]	JS
FK19-55	259.3	259.8	0.5	Mixed Tuff/Black Shale	mixed rock composed of alternating massive Kfs-phyric crystal tuff and 1-2 cm planar beds of graphitic black shale(?); shale beds at 259.6 and 259.8 m at 45 degrees TCA (no ori); local disseminated Py in interval	JS
FK19-55	259.8	260.6	0.8	Crystal Tuff	massive Kfs-phyric Crystal tuff; strong Si, trace dissem Py	JS
FK19-55	260.6	261.2	0.6	Aqueous Ash	very fine-grained, very finely bedded ash - probably deposited in water, finely bedded nature suggests a lacustrine depocenter; very fine grained dissem Py throughout (~1%); topmost bed has a pyritic, graphitic nodule or clast/pebble sitting on top of it, which is filled around by overlying crystal tuff; ash beds seem to be graded, and fine up-hole (i.e. not overturned)	JS
FK19-55	261.2	261.5	0.3	Crystal Tuff	massive Kfs-phyric Crystal tuff; strong Si, trace dissem Py	JS
FK19-55	261.5	262.2	0.7	Ash Tuff	massive, very fine-grained Ash tuff; crude bedding suggests water deposition, but not finely bedded like "Aqueous Ash" interval above	JS
FK19-55	262.2	263.8	1.6	Plag-phyric Crystal Tuff	Plag-phyric crystal tuff; local fragments here and there	JS
FK19-55	263.8	266.4	2.6	Plag-phyric Lithic Tuff	Plag-phyric lithic tuff; strong Si, wealy sericitized Plag phenocrysts; sharp upper CT at 45 degrees TCA (no ori)	JS

Hole ID	From_m	To_m	Interval	Lithology	Notes	Geologist
FK19-55	266.4	309.5	43.1	Ashy Lithic Tuff	Ashy lithic tuff; subangular to subrounded porphyritic volcanic clasts up to 40 mm; dark green to reddish ashy matrix; weakly Kfs-phyric; no sulfide	JS
FK19-55	309.5	338.1	28.6	Kfs-phyric Lithic Tuff	litho change to Kfs-phyric lithic tuff; local Kfs megacrysts to 25 mm; subangular clasts of porphyritic volcanic up to 60+ mm in dark green ashy matrix; local Plag-rich intervals with sericitized Plag; interval is shot through with mostly barren Cal-Hem veins (wispy to breccia textures); some Cal-Hem veins contain rare trace Py	JS
FK19-55	338.1	373.9	35.8	Ashy Lithic Tuff	Ashy lithic tuff; dark green ashy matrix with subangular lithic fragments up to ~15mm; rock becomes more Kfs-phyric from 344.3-347.9, then back to ashy lithic tuff with no phenocrysts; 351.8-352.1: very fine-grained ash tuff layer; lower edge at alpha=65, beta=25, internal bedding at alpha=70, beta=310	JS
FK19-55	373.9	388.6	14.7	Ashy Crystal Tuff	litho change to ashy crystal tuff; lithic fragments largely disappear; rock contains 7-10% Kfa+/-Plag phenocrysts; 1-2% dissem to patchy Py; local Kfs megacrysts to ~15 mm; ashy matrix; gradational boundaries with overlying rock - probably same eruption	JS
FK19-55	388.6	409.7	21.1	Ash Tuff	Ash tuff; phenocrysts largely disappear; occasional large lithic clasts >200 mm (i.e. volcanic bombs?); volcanic fragment content starts to increase from 400-409.7 m	JS
FK19-55	409.7	413	3.3	Ashy Lithic Tuff	Ashy lithic tuff; contains heterolithic mix of subangular to subrounded lithic clasts (mostly porphyritic volcanic) up to 50 mm across; no dissem Py unlike overlying unit; alteration changes to strong pervasive Si with mod pervasive Hem; sharp upper contact at alpha=30, beta=340; lower contact a bit fuzzy and surrounded by strong Kfs-Si+Ser alt; LCT alpha=30, beta=335	JS
FK19-55	413	422	9	Kfs-phyric Crystal Tuff	Kfs-phyric crystal tuff; local weak fragmental texture; interval from 418-422 m is less porphyritic, more ashy; strong Si, mod to strong background Chl, local K-Si and/or QSP around fractures; trace to 1% dissem Py throughout	JS
FK19-55	422	423.1	1.1	Brick-red Ashy Lithic Tuff	Ashy lithic tuff; brick-red ashy matrix with isolated angular to ragged fragments of porphyritic volcanic - looks similar to another thin interval seen in FK19-54 (check logs and photos); very fine-grained dissem Py throughout; upper contact ragged and mixed with overlying tuff; lower contact sharp at alpha=25, beta=130	JS
FK19-55	423.1	432.8	9.7	Kfs-phyric Lithic Tuff	Kfs-phyric lithic tuff; variably porphyritic with angular fragments of porphyritic volcanic rock in dark green ashy matrix; strong Si, mod to strong Chl; 2-3% dissem Py throughout, local coarse patchy Py associated with patchy Qtz-Chl veins	JS
FK19-55	432.8	457	24.2	Lithic Tuff	Lithic tuff; heterolithic mix of angular to subrounded volcanic clasts in dark green to reddish ashy matrix; 2-3% disseminated to patchy Py; mostly non-porphyritic, though local sections contain 4-7 mm Kfs phenocrysts	JS
FK19-55	457	467.4	10.4	Ash Tuff	Ashy tuff; lithic clasts mostly disappear; local weak Kfs-phyric textures	JS
FK19-55	467.4	468.6	1.2	Mafic Dyke	greenish-grey, Plag-phyric dyke; non-magnetic; contains tiny black hornblende crystals; sharp upper and lower contacts at 45 degrees TCA (no ori); weak patchy bleaching (Ser?) throughout, and shot through with barren Cal veins; different character (Hbl-bearing, non-magnetic, weakly altered) than the magnetic dykes seen further up-hole	JS
FK19-55	468.6	504.3	35.7	Ashy Lithic Tuff	Ashy lithic tuff; angular to subangular volcanic clasts in dark green ashy matrix; mostly non-porphyritic	JS
FK19-55	504.3	533.7	29.4	Kfs-phyric Crystal Tuff	rock seems to change to Kfs-phyric crystal tuff; difficult to ID due to strong alteration and deformation	JS
FK19-55	533.7	534.8	1.1	Syenite?	Syenite? Crystalline Kfs-rich rock; sharp upper CT at 55 degrees TCA; strong Kfs and Si alt throughout; no sulfide	JS

Hole ID	From_m	To_m	Interval	Lithology	Notes	Geologist
FK19-55	534.8	535	0.2	Gouge	strong rubbly gouge with strong QSP alteration; gouge at 55 degrees TCA; ~1% dissem Py; EOH at 535 m	JS
FK19-56	0	3	3	Overburden	Overburden; a few volcanic cobbles recovered	JS
FK19-56	3	57.7	54.7	Monzonite?	strongly porphyritic rock (40-50% phenocrysts) with intense Ser-Chl alteration and strong infusion of calcite throughout; mostly Plag-phyric down to ~30 m, where phenocryst population becomes more Kfs-phyric; weak to mod shearing throughout, with occasional strong clay gouges; cryptic fragmental textures here and there with angular to ragged Chloritic patches that may be clasts of porphyritic volcanic rock? - could also be xenoliths if this is an intrusive phase; local sections quite granular; after looking at the top of ddh FK19-57, rock appears to have more of an intrusive character than extrusive, but ID is difficult due to alteration; probably some kind of Monzonite; From 40.2-41.8 m rock is granular-looking, may be a lithic tuff layer or enclave? From 41.8-54.8 m, rock is Kfs+Plag-phyric with a somewhat fragmental texture; very strong alteration	JS
FK19-56	57.7	70	12.3	Kfs-phyric Lithic Tuff	rock seems to change to Kfs-phyric lithic tuff from 57.7-70.0 m; original rock textures obscured by strong alteration	JS
FK19-56	70	73	3	Brick-red Ashy Lithic Tuff	brick-red ashy lithic tuff; angular to ragged fragments of porphyritic volcanic in very fine grained brick red ashy matrix; mostly dark chloritic clasts, fairly monolithic; weak Si, mod pervasive Hem (Hem may be primary? i.e. related to surface weathering?); sharp lower contact against possible conglomeratic unit at alpha=60, beta=0	JS
FK19-56	73	101.7	28.7	Volcanic Conglomerate	massive, coarsely polymictic rock containing large to very large, subrounded to rounded clasts of Kfs-megacrystic "2-Feldspar Porphyry", ranging from a few cm to ~1 metre diameter, as well as subordinate smaller, rounded clasts of dark mafic volcanic, reddish porphyry, and chloritic Kfs-phyric clasts similar to those in the fragmental units; red to dark green granular matrix contains rounded Feldspar grains, but no Qtz grains; Probably some sort of volcanic conglomerate(?) - not really angular enough to be called an "Agglomerate"; position just below strongly faulted rocks suggests that this unit formed adjacent to a fault scarp(?), possibly similar to Jack Formation-type rocks?; weak to moderate Si alt throughout; moderate pervasive Hem and Chl alternate throughout unit - probably alternating oxidation/reduction within sedimentary pile, rather than hydrothermal	JS
FK19-56	101.7	106.2	4.5	Kfs-phyric Lithic Tuff	Kfs-phyric lithic tuff; euhedral Kfs phenocrysts and small angular lithic fragments in greyish-greenish-reddish ashy matrix; tiny euhedral crystals in matrix (not rounded, probably tuffaceous rather than sedimentary)	JS
FK19-56	106.2	108.8	2.6	Lithic Tuff	Lithic tuff; angular to subrounded clasts of massive to in ashy biotite bearing matrix; sharp upper CT at alpha=65, beta=135; gradational lower transition to fragmental tuff; mod Si, weak Chl throughout	JS
FK19-56	108.8	122.2	13.4	Fragmental Tuff	Fragmental tuff; angular fragments of dark green porphyritic volcanic in tan to reddish ashy matrix; tan colour suggests presence of Kfs in matrix	JS
FK19-56	122.2	125.7	3.5	Ash Tuff	Ash tuff; variable clast and phenocryst content, from pure ash to fragmental textures, though mostly ashy; sharp upper CT at alpha=35, beta=165	JS
FK19-56	125.7	151.9	26.2	Fragmental Tuff	Fragmental tuff; angular to subrounded clasts of porphyritic volcanic in reddish to greenish, weakly porphyritic ashy matrix; rock fragments fairly monolithic, so probably a fragmental rather than an ashy lithic tuff	JS
FK19-56	151.9	167.4	15.5	Ash Tuff	Ashy Tuff; ragged to subhedral Kfs and Plag phenocrysts in medium grey very fine grained ash matrix; local tiny lithic fragments 1-2 mm	JS
FK19-56	167.4	180	12.6	Ashy Lithic Tuff	Ashy lithic tuff; texture varies from pure ash to Kfs-phyric ash to granular lithic tuff	JS

Hole ID	From_m	To_m	Interval	Lithology	Notes	Geologist
FK19-56	180	183.6	3.6	Brick-red Ashy Lithic Tuff	Brick-red ashy lithic tuff; isolated angular to ragged fragments of porphyritic volcanic in very fine grained ashy to coarse-grained granular matrix; sharp upper CT at 25 degrees TCA, sharp lower CT at 60 degrees TCA; no ori due to shattered core; weak to nil Si, strong Hem (may be primary?)	JS
FK19-56	183.6	192.1	8.5	Plag-phyric Crystal Tuff	Plag-phyric crystal tuff; local ashy lithic sections; strong Chl, weak to mod Si; weak Ser alt of Plag	JS
FK19-56	192.1	192.6	0.5	Shear Zone	strong shear at 15 degrees TCA; strong Ser and Chl; a bit gougy; no ori	JS
FK19-56	192.6	211	18.4	Ashy Lithic Tuff	Ashy lithic tuff; angular fragments of porphyritic volcanic and dark mafic rock in reddish to dark green, locally Kfs-phyric ashy matrix	JS
FK19-56	211	221.3	10.3	Kfs-phyric Lithic Tuff	Kfs-phyric lithic tuff; more porphyritic than overlying unit, with lower lithic content	JS
FK19-56	221.3	222.5	1.2	Ashy Lithic Tuff	Ashy lithic tuff; small heterolithic volcanic grains in dark green ashy matrix; mod Si, mod Chl; trace dissem Py	JS
FK19-56	222.5	242.2	19.7	Kfs-Plag-phyric Lithic Tuff	Kfs- and Plag-phyric lithic tuff; scattered subangular to subrounded clasts of porphyritic volcanic rock and rare mafic volcanic in dark green to red ashy porphyritic matrix	JS
FK19-56	242.2	245.7	3.5	Fault Zone	strong rubbly gougy fault zone; strong K-Si, Clay to 244m, strong Chl-Clay 244-245.7m; trace dissem Py throughout; upper edge of fault zone at ~15 degrees TCA	JS
FK19-56	245.7	247.2	1.5	Brick-red Ashy Lithic Tuff	Brick-red ashy lithic tuff; isolated angular to ragged clasts of porphyritic volcanic in red ashy matrix	JS
FK19-56	247.2	248.8	1.6	Plag-phyric Lithic Tuff	Plag-phyric lithic tuff	JS
FK19-56	248.8	249.9	1.1	Brick-red Ashy Lithic Tuff	Brick-red ashy lithic tuff as above; weak Si, strong Hem; local strong sericitic fractures	JS
FK19-56	249.9	260.1	10.2	Kfs-phyric Lithic Tuff	litho change to Kfs-phyric lithic tuff; local Kfs megacrysts to 25 mm; may be "2-Feldspar Porphyry", but non-magnetic and appears to be extrusive, with an ashy to granular matrix (not crystalline)	JS
FK19-56	260.1	274.5	14.4	Ash Tuff	Ash tuff; local sections contain small lithic clasts; mostly non-porphyritic; gougy and rubbly throufhout; mostly strong Chl alt with local patches of strong K-Si and Hem; gouges tend to contain ~1% dissem Py; gouges mostly 15-20 degrees TCA where measureable; local semi-massive Py+/-Cpy seams, e.g. 266.1-266.2m; local patchy. brecciated Qtz-Chl-Py-Cpy veins, especially 272-273.5 m; estimate ~1-2% Py, trace to 1% Cpy over entire ash tuff interval	JS
FK19-56	274.5	275.5	1	2-Feldspar Porphyry	2-Feldspar Porphyry; magnetic; large Kfs megacrysts to 25 mm; abundant sericitized Plag phenocrysts; matrix fine-grained, but seems fairly crystalline; possibly intrusive?; strong SI, mod Hem throughout	JS
FK19-56	275.5	275.9	0.4	Syenite?	Syenite; sharp upper CT at 30 degrees TCA; strong Si, Kfs alteration, and strong Hem alteration of Kfs phenocrysts	JS
FK19-56	275.9	278	2.1	2-Feldspar Porphyry	2-Feldspar Porphyry as above; EOH at 278 m; [HOLE ABANDONED at 278 m due to adverse drilling conditions, leading to loss of drill equipment down-hole]	JS
FK19-57	0	2.2	2.2	Overburden	Overburden not recovered	JS

Hole ID	From_m	To_m	Interval	Lithology	Notes	Geologist
FK19-57	2.2	62.8	60.6	Monzonite?	strongly porphyritic rock (40-50% phenocrysts), with ~10% fresh, subhedral to somewhat rounded Kfs phenocrysts and ~30% subhedral, strongly sericitized Plag phenocrysts; matrix variable sericitized+chloritized, and hematized, and seems to be composed mostly of Plagioclase, with no Qtz; small disseminated grains of black hematite throughout matix - possibly replacing something, i.e. biotite?; very strong alteration throughout; rock seems to contain fragments of porphyritic volcanic rock, but texture is similar to overall rock, so these "fragments" may be less altered "islands" of host rock in a sea of intense alteration; difficult to determine if this is intrusive or extrusive, but coarse grain size may indicate the former; if intrusive it would be of roughly monzonitic composition; weakly sheared throughout, at angles of 30-40 degrees TCA; strong to intense Ser-Chl alteration throughout; local strong patchy limonite around gougy areas and fractures; local strong pervasive Hem; trace dissem Py throughout; sharp lower contact at 55 degrees TCA against underlying ashy lithic tuff	JS
FK19-57	62.8	74.4	11.6	Ashy Lithic Tuff	Ashy lithic tuff; angular to subangular clasts of porphyritic volcanic and rare mafic volcanic in reddish to tan ashy matrix; clasts locally up to 400+ mm, most clasts 10-40 mm; matrix contains tiny euhedral feldspar grains; mod to strong Si, weak pervasive Hem; no sulfide	JS
FK19-57	74.4	76.5	2.1	Ash Tuff	very fine grained, greenish-grey ash tuff; massive; local patches of ashy lithic tuff as above; sharp upper CT at 50 degrees TCA; sharp lower CT at 55 degrees TCA; weak Si, weak Chl throughout; no sulfide	JS
FK19-57	76.5	100.6	24.1	Volcanic Conglomerate	Volcanic conglomerate?; polymictic rock containing angular to subrounded clasts of chloritic porphyritic volcanic, mafic, and local "2-Feldspar Porphyry"; matrix a bit granular and contains rounded feldpspar grains; character is somewhat dissimilar to the volcanic conglomerate logged in FK19-56, in that it doesn't contain as many large rounded clasts of 2-Feldspar Porphyry, and contian relatively more angular fragments of chloritic porphyritic volcanic rock; strong Si throughout, with alternating domains of mod Hem and mod Chl; local sericitic fractures contain weak disseminated Py; lower boundary crumbly and gougy from 99.7-100.6m, with moderate Ser alteration; lower edge sharp and wavy at ~20 degrees TCA (sinuous at 15-20 degrees)	JS
FK19-57	100.6	103.1	2.5	Kfs-phyric Lithic Tuff	Kfs-phyric lithic tuff; angular to subangular clasts of porphyritic volcanic, local mafic volcanic in ashy matrix with tiny euhedral feldspar grains; strong pervasive Hem, mod Si throughout; shattered and fractured throughout	JS
FK19-57	103.1	118.3	15.2	Fragmental Tuff	Fragmental tuff; angular fragments of porphyritic volcanic in dark green to reddish ashy matrix; matrix contains minor biotite; loc Kfs megacrysts, through these may be inherited?	JS
FK19-57	118.3	133.9	15.6	Kfs-phyric Lithic Tuff	Kfs-phyric lithic tuff; angular to subrounded clasts of various volcanics in greenish to purplish ashy matrix; tiny hematized biotite grains in matrix; no sulfide except in Si-Ser altered intervals	JS
FK19-57	133.9	137.6	3.7	Fault Zone	Fault zone; intense sandy clay gouge; no angle due to shattered, rubbly core	JS
FK19-57	137.6	138	0.4	Kfs-phyric Lithic Tuff	rubbly core, seems like Kfs-phyric lithic tuff as above; hole abandoned at 138 m due to poor ground conditions	JS
FK19-58	0	3	3	Overburden	Casing and overburden to 3 m; a few volcanic cobbles recovered	JS
FK19-58	3	12.4	9.4	Monzonite?	strongly porphyritic rock (40-50% phenocrysts); ~10% Kfs, 30% Plag; same rock as top of ddhs FK-19-56&57; strong to intense Ser-Chl alteration; weakly infused with pervasive Calcite; local remnant biotite grains in groundmass of rock; weakly sheared here and there at 20-30 degrees TCA; looks like rock has a fragmental texture, but this may be due to intense alteration and remnant "islands" of less-altered rock; seems intrusive, approximately monzonitic composition; trace dissem Py throughout	JS

Hole ID	From_m	To_m	Interval	Lithology	Notes	Geologist
FK19-58	12.4	12.85	0.45	2-Feldspar Porphyry	2-Feldspar Porphyry dyke; euhedral Kfs megacrysts up to 20 mm; sharp, parallel upper and lower contacts at 80 degrees TCA; mod Ser in dyke completely replaces Plag and partially replaces Kfs megacrysts; no sulfide	JS
FK19-58	12.85	68.5	55.65	Monzonite?	strongly porphyritic rock as above (monzonite?)	JS
FK19-58	68.5	83.5	15	2-Feldspar Porphyry	litho change to 2-Feldspar Porphyry; large euhedral Kfs phenocrysts up to 25+ mm and crowded sericitized Plag phenocrysts mostly 5-8 mm; tiny hematite grains in groundmass may have formed after magnetite?; they have the crystal habit of Mag; massive throughout, though some sections have a very weak alignment of Plag grains at 25 degrees TCA; no sulfide in rock	JS
FK19-58	83.5	92.3	8.8	Brick-red Ashy Lithic Tuff	litho change to "Brick-red ashy lithic tuff"; angular to ragged clasts of chloritic porphyritic volcanic in brick red ashy matrix; also contains local subangular clasts of 2-Feldspar Porphyry up to 200+ mm; strong pervasive Si, strong background Hem throughout; Hem may be primary?	JS
FK19-58	92.3	113.5	21.2	Volcanic Conglomerate	possible litho change to "Volcanic Conglomerate"?; could be just another part of Brick-red tuff, but contains relatively more large rounded to subrounded cobbles of 2-Feldspar Porphyry, and matrix is more granular, with rounded feldspar grains; 2-Feldspar Porphyry clasts dominate over all other types of lithic clasts in unit - quite similar to "Conglomerate" logged in FK19-56; strong Si and Hem throughout;	JS
FK19-58	113.5	118.4	4.9	Fault Zone	Fault zone; shattered, gougy rock with low-angle fractures and gouges at ~10-15 degrees TCA; trace dissem Py throughout, with minor Cpy near veins at lower edge of zone; rock seems to change from "conglomerate" to ashy lithic tuff at ~118 m; lower edge of fault at ~15 degrees TCA, upper edge obscured by shattered, gougy rock	JS
FK19-58	118.4	126	7.6	Ashy Lithic Tuff	lower part of fault zone seems to change to ashy lithic tuff around ~118 m; strongly chloritic rock with scattered dark, angular lithic fragments; dissem Py throughout, as well as strong veining near fault zone	JS
FK19-58	126	132.6	6.6	Volcanic Conglomerate?	litho change; possibly to "volcanic conglomerate"?; rounded to subangular clasts, mostly 2-Feldspar Porphyry, but also occasional fine grained ash tuff clasts; strong Hem and Si throughout; seems to have tiny Hem grains in matrix, possibly after magnetite?; no sulfide	JS
FK19-58	132.6	140	7.4	2-Feldspar Porphyry?	maybe 2-Feldspar Porphyry?; fairly sharp upper contact at 40 degrees TCA; local Kfs megacrysts in a coarse crystalline matrix with Kfs and minor Plag; tan to reddish-coloured rock at top of unit, becomes green near fault; chloritized and hematized biotite in matrix; could possibly be an altered syenite?	JS
FK19-58	140	149.9	9.9	breccia, possibly Ashy Lithi	gougy, strongly brecciated rock, strong background purple Hem, mod Si are overprinted by gougy Clay-Ser; alteration and brecciation obscure original rock textures, but could be something like ashy lithic tuff?; trace dissem Py throughout	JS
FK19-58	149.9	224.4	74.5	Ashy Lithic Tuff?	Ashy lithic tuff?; angular to rounded, pebble- to cobble-sized clasts of reddish to greenish volcanic rock, and Kfs-megacrystic 2-Feldspar Porphyry, in greenish-purple, ashy to granular, somewhat crystalline matrix; 2-Fsp Porphyry clasts seem more rounded than porphyryitic volcanic clasts	JS
FK19-58	224.4	237.2	12.8	2-Feldspar Porphyry?	maybe 2-Feldspar Porphyry?; Kfs megacrysts, and large biotite books throughout; local hematized magnetite grains in groundmass; texture very similar to "ashy lithic tuff" above, but more massive with contiguous "2-Fsp" texture; strong Si, mod background Hem; weak Ser replaces Plag; no sulfide	JS

Hole ID	From_m	To_m	Interval	Lithology	Notes	Geologist
FK19-58	237.2	248.5	11.3	Ashy Lithic Tuff?	Ashy lithic tuff?; angular to subrounded porphyryitic volcanic clasts, local rounded mafic clasts; rock not megacrystic like above; ash layer from 243.4-243.7 at 30 degrees indicates tuffaceous origin; matrix is ashy and contains tiny ragged biotite grains, not large books like above; no sulfide	JS
FK19-58	248.5	251.7	3.2	2-Feldspar Porphyry?	2-Feldspar Porphyry?; Kfs-megacrystic with sericitized Plag; strong Si, Ser, weak Kfs; larger biotite books in matrix; matrix is more crystalline than above; upper and lower boundaries somewhat ragged and diffuse; lower boundary invaded by Cal veins	JS
FK19-58	251.7	299	47.3	Ashy Lithic Tuff?	Ashy lithic tuff?; clasts of porphyritic volcanic and megacrystic 2-Feldspar Porphyry in ashy to granular matrix; occasional isolated Kfs megacrysts (e.g. not part of 2-Fsp Porph clasts) are embayed with rounded corners - probably resorbed or abraded during eruption; no sulfide except in strongly Si-Ser altered areas	JS
FK19-59	0	4	4	Overburden	Casing and overburden to 4.0 m; overburden a mix of volcanic and dioritic intrusive cobbles; one chunk of unmineralized bull quartz	JS
FK19-59	4	17.1	13.1	Ashy Lithic Tuff	Ashy lithic tuff; polylithic mix of angular to subangular and local rounded clasts of porphyritic volcanic and massive, mafic to intermediate volcanic rock in ashy, to somewhat crystalline matric; matrix is locally Kfs-phyric; rock contains ~40-50% lithic clasts; strong Si, mod to strong pervasive Kfs alteration throughout	JS
FK19-59	17.1	30.5	13.4	Kfs-phyric Lithic Tuff	Kfs-phyric lithic tuff; ~5% euhedral Kfs phenocrysts and local angular to subangular lithic clasts (porph volc and mafic) in dark green to purplish ashy matrix	JS
FK19-59	30.5	45.7	15.2	Ashy Lithic Tuff	Ashy lithic tuff; different than Ashy LT at top of hole - much more ashy with less clasts; clasts composed of angular chloritic porphyritic volcanic up to 200+ mm and small reddish volcanic clasts <10 mm; ash is mostly non-porphyritic; trace dissem Py throughout; wispy Cal veins	JS
FK19-59	45.7	69.5	23.8	Ashy Lithic Tuff	coarser-grained ashy lithic tuff; angular to subangular clasts of 2-Feldspar Porphyry up to ~200 mm; smaller angular clasts of dark green to reddish porphyritic volcanic in purplish-red ashy matrix; no significant sulfide; sharp but wavy upper CT at 55 degrees TCA (no ori)	JS
FK19-59	69.5	101.75	32.25	2-Feldspar Porphyry	Litho change to 2-Feldspar Porphyry; upper part strongly sheared and gougy to ~72 m, shearing subparallel to ~20 degrees TCA; strong Kfs-Si alteration from 69.5-80.0 m, weak to mod Kfs and mod Chl from 80.0-96.7 m, and strong Kfs-Si again from 96.7-101.75 m; sharp lower contact at 60 degrees TCA (no ori - no nearby marks, as well as broken rock); upper and lower Kfs-altered parts (chilled margins?) contain hematized Magnetite grains; center part with weaker Kfs alteration is moderately to strongly magnetic and contains coarse Magnetite grains up to 2 mm; Plag phenocrysts are strongly sericitized/chloritized throughout; Kfs locally megacrystic, but mostly around 5-7 mm diameter; Xenolith of host ashy lithic tuff from 76.5-78.1 m; see "Alt", "Min", and "Vein" tabs for further details	JS
FK19-59	101.75	109	7.25	Lithic Tuff	Lithic tuff; coarse angular clasts of porphyryitic volcanic in red ashy matrix; clasts up to 70+ mm	JS
FK19-59	109	118	9	Ashy Lithic Tuff	Ashy lithic tuff; small angular clasts up to 15 mm of red to dark green to black volcanic rock in reddish ashy matrix; sharp upper CT at 50 degrees TCA (no ori)	JS
FK19-59	118	142.1	24.1	Lithic Tuff	Lithic tuff; gradational upper boundary over ~20 cm; coarse angular to subrounded clasts of mostly porphyritic volcanic up to 250+ mm in reddish ashy to somewhat crystalline matrix	JS
FK19-59	142.1	237.95	95.85	2-Feldspar Porphyry	2-Feldspar Porphyry; large kfs megacrysts up to 30 mm in Kfs-rich crystalline groundmass; strongly sericitized Plag phenocrysts (green and waxy) up to ~7 mm constitute ~5% of rock; strong magnetism throughout; strong Si, Kfs; trace dissem Py here and there; sharp lower contact at alpha=75, beta=30 (6/10 due to high angle TCA)	JS

Hole ID	From_m	To_m	Interval	Lithology	Notes	Geologist
FK19-59	237.95	246.3	8.35	Kfs-phyric Crystal Tuff	Kfs-phyric crystal tuff; 2-4 mm ghostly Kfs phenocrysts in dark green ashy matrix	JS
FK19-59	246.3	260.6	14.3	Ashy Lithic Tuff	Ashy lithic tuff; angular to subrounded clasts of reddish porphyritic volcanic up to ~20 mm in reddish to dark green, ashy to weakly porphyritic matrix	JS
FK19-59	260.6	271.8	11.2	2-Feldspar Porphyry	2-Feldspar Porphyry as above; sharp upper CT at 55 degrees TCA (no ori); sharp, but a bit gougy lower CT at alpha=35, beta=350	JS
FK19-59	271.8	348.2	76.4	Ashy Lithic Tuff	Ashy lithic tuff; angular to subangular clasts of chloritic porphyritic volcanic (up to 300+ mm, most clasts 20-50 mm), in reddish to green ashy to granular matrix	JS
FK19-59	348.2	371	22.8	Lithic Tuff	Lithic tuff; coarse subangular to subrounded clasts of red to dark green porphyritic volcanic and local mafic rock, up to 400+ mm, in reddish-purple to dark green, weakly porphyritic ashy matrix; no significant sulfide	JS
FK19-59	371	416	45	Kfs-phyric Lithic Tuff	Kfs-phyric lithic tuff; subangular to subrounded clasts of reddish to dark green porphyritic volcanic up to 120+ mm, and local small angular mafic clasts up to 20 mm, in granular Kfs-phyric matrix; ash content lower than lithic tuffs above; sheared, gougy upper contact at 45 degrees TCA (no ori); no significant sulfide, though occasional Cal-Chl+/-Py veins carry trace Py; strong Si, mod to strong Hem, weak patchy Chl and Ser throughout; EOH at 416 m	JS
FK19-60	0	2.5	2.5	Overburden	Overburden not recovered	JS
FK19-60	2.5	38.2	35.7	Ashy Lithic Tuff	Ashy lithic tuff; angular to subangular to subrounded clasts of green chloritic porphyritic volcanic, reddish porphyritic volcanic, and rare mafic clasts in dark green to tan to purplish-red ashy to granular matrix; locally weakly Kfs-phyric	JS
FK19-60	38.2	77.4	39.2	eldspar Crystal Tuff or Intrus	Lithic clasts largely disappear; rock contains 3-7 mm wide phenocrysts of Plag and local Kfs in dark green chloritic matrix; this may actually be a fine-grained type of "2-Feldspar Porphyry" intrusive rock? Contains fine grained biotite and hematized magnetite	JS
FK19-60	77.4	90.6	13.2	Ashy Lithic Tuff	Ashy lithic tuff; large subrounded clasts of 2-Feldspar Porphyry up to 350+ mm, and smaller subangular chloritic porphyritic volcanic rock to 25+ mm, in purplish-red, ashy to granular matrix; strong Hem, mod to weak Si throughout; no disseminated Py	JS
FK19-60	90.6	115	24.4	Ashy Lithic Tuff	Ashy lithic tuff; finer-grained than previous interval; strong green colour; instead of coarse 2-Feldspar Porphyry clasts, rock contains angular to ragged dark mafic clasts, as well as small reddish to tan intermediate(?) volcanic; most clasts are <20 mm; fairly sharp but wavy upper CT at ~70 degrees TCA; local thin gouge planes throughout at 25-35 degrees TCA; weak Cal veining throughout; no significant sulfide; lower contact gougy over ~20 cm	JS
FK19-60	115	142.8	27.8	2-Feldspar Porphyry	2-Feldspar Porphyry; finer-grained chilled margin(?) down to ~127 m, coarser grained below that; magnetism starts around 120.5 m, from 115-120.5 m, magnetite grains are Hematized	CM
FK19-60	142.8	259.4	116.6	Ashy Lithic Tuff		CM
FK19-60	259.4	303.4	44	2-Feldspar Porphyry		CM
FK19-60	303.4	327.1	23.7	Ashy Lithic Tuff	variable lithic abundance, heterolithic, hematitic ash matrix	CM
FK19-60	327.1	342	14.9	2-Feldspar Porphyry		CM
FK19-60	342	350	8	Ashy Lithic Tuff		CM
FK19-61	0	49.1	49.1	Crystal Lithic Tuff	heterolithic lithics in crystalline matrix, some more fine grained ash matrix	CM
FK19-61	49.1	53.4	4.3	2-Feldspar Porphyry	primary potassic matrix, magnetite common	CM
FK19-61	53.4	70.8	17.4	Ashy Lithic Tuff	deep red hematitic matrix, dominant intrusive clasts	CM
FK19-61	70.8	141.2	70.4	2-Feldspar Porphyry	megacrystic Kspar + plag, primary potassic with variable sericite and chloritic alteration	CM
FK19-61	141.2	168.9	27.7	Ashy Lithic Tuff	variable texture, zones of strong sulfide alteration	CM
FK19-61	168.9	172.4	3.5	2-Feldspar Porphyry	sericitized plag, megacrystic Kspar	CM
FK19-61	172.4	196.7	24.3	Crystal Lithic Tuff	variable texture from zones of ashy matrix to more crystalline	CM
FK19-61	196.7	220.1	23.4	2-Feldspar Porphyry	mod sericite alteration to primary felsic potassic matrix	CM

Hole ID	From_m	To_m	Interval	Lithology	Notes	Geologist
FK19-61	220.1	324.3	104.2	Crystal Lithic Tuff	only mod sericite alt and weak chlorite alt to barren lithology	CM
FK19-61	324.3	339.3	15	Crystal Tuff	fg grey/green volcanic, some flow textures with feldspar crystal alignment	CM
FK19-61	339.3	340.4	1.1	Feldspar porphyry	medium grained fld dominated porphyry	CM
FK19-61	340.4	346.8	6.4	Feldspar porphyry	fine grained feldspar porphyry	CM
FK19-61	346.8	365.2	18.4	Sed	sedimentary sequence of conglomerate-sst-silt-mudstone, shows way up is up hole, contacts and bedding at high angle to core axis	CM
FK19-61	365.2	404.7	39.5	Crystal Lithic Tuff	variable matrix size with heterolithic lithics	CM
FK19-61	404.7	419.2	14.5	Feldspar porphyry	plag dominated, aphanitic matrix, magnetite, qtz eyes	CM
FK19-61	419.2	429.6	10.4	2-Feldspar Porphyry	potassic matrix, magnetite, megacrystic Kspar	CM
FK19-61	429.6	439.2	9.6	Breccia	mixed sequence with mud and siltstone and intrusive pieces with brecciation defined by dk black mud and carb, pyritic--cataclastic?	CM
FK19-61	439.2	440.2	1	Feldspar porphyry	med to coarse grained silicified fld porphyry	CM
FK19-61	440.2	451	10.8	Breccia	mixed sequence with mud and siltstone and intrusive pieces with brecciation defined by dk black mud and carb, pyritic--cataclastic?	CM
FK19-62	0	3	3	Overburden	Overburden	Jake
FK19-62	3	40	37	Lithic Tuff	Lithic tuff; weathered with intermittent fractures; FeOX and clay alteration most prevalent in fractured areas to ~6m depth; diffuse (disseminated?) specular Hem; clay gouges to 10 m; below 10 m occasional Chl in fractures; local potassic clasts; locally magnetic (possibly in 2-Feldspar Tuff clasts?)	Jake
FK19-62	40	51	11	Ash Tuff	transition to finer ash tuff; less clasts; occasional Hem; increase in sulfides	Jake
FK19-62	51	120	69	Ashy Lithic Tuff	Ashy lithic tuff; rare Kfs clasts	Jake
FK19-62	120	180	60	Lithic Tuff	transition to more lithic tuff - increasae in potassic clasts	Jake
FK19-62	180	190	10	Crystal Tuff	logged as Crystal Tuff	Jake
FK19-62	190	202	12	Lithic Tuff	lithic tuff	Jake
FK19-62	202	208.5	6.5	Conglomerate	strongly heterolithic rock with granular to conglomeratic texture; possible sedimentary layer?; weak Si, weak Kfs alt throughout; trace dissem Py	JS
FK19-62	208.5	235.5	27	Ashy Lithic Tuff	Ashy matrix returns; large angular to subrounded clasts of megacrystic 2-Feldspar Porphyry and dark green to reddish porphyritic volcanic rock in greenish to reddish ashy matrix	JS
FK19-62	235.5	237.7	2.2	Felsic Dyke	Felsic dyke?; massive, strongly potassic rock, composed mostly of Kfs and Qtz; "Porphyry-like"; rock is inclusion-rich, containing abundant wallrock fragments, especially near lower CT; interval is shot through with irregular glassy grey to purplish Qtz-Py+/-Chl veins, mostly at low angle TCA (<20 degrees); strong Si and Kfs throughout; ~1% Py over interval; sharp upper CT at alpha=40, beta=290; sharp lower CT at 65 degrees TCA (no ori)	JS
FK19-62	237.7	239.4	1.7	Ash Tuff	Ash tuff; reddish, weakly porphyritic ash with occasional lithic clasts; strong Hem, mod Si; weak Ser alt of Plag; minor Cal+/-Barite veining; gougy lower CT at 40 degrees TCA (no ori); no significant sulfide	JS
FK19-62	239.4	262.5	23.1	Conglomerate	Conglomerate; subangular to rounded clasts of volcanic rock in coarse granular matrix; clast-supported with abundant rounded Qtz grains in matrix; minor Hem grains in matrix, possibly after magnetite?; average clast size ~10-15 mm, max grain 100 mm; no discernable internal bedding, though clasts are weakly imbricated at ~40 degrees TCA; no significant sulfide; strong Si, weak to mod background Chl; weak patchy Ser here and there	JS
FK19-62	262.5	270.3	7.8	Ash Tuff	Ash tuff; green, fine-grained, with minimal lithic clasts from 262.5-267.5 m; abundant lithic clasts from 267.5-270.3 m; upper contact occupied by 40 cm wide strong gougy shear at alpha=20, beta=285	JS

Hole ID	From_m	To_m	Interval	Lithology	Notes	Geologist
FK19-62	270.3	279.4	9.1	2-Feldspar Porphyry	2-Feldspar Porphyry; sharp upper CT at alpha=30, beta=260 (7/10); potassic rock with green, heavily chloritized/sericitized Plag phenocrysts up to 4 mm and larger euhedral lath-shaped Kfs phenocrysts up to 15 mm; fine-grained Kfs-rich groundmass; rock weakly brecciated and shot through with Chl+/-Py seams and rare Qtz-Chl+/-Py+/-Cpy veinlets; trace dissem Py in groundmass; strong Si, strong Kfs; weak to mod Hem; Magnetite comes in around 275 m	JS
FK19-62	279.4	282.6	3.2	Ash Tuff	Ash tuff; possibly a xenolith; strong Chl and weak Kfs alt; moderate dissem Py 1-2%; sharp upper CT at 30 degrees TCA (no ori); sharp lower CT at alpha=55, beta=80; local barren Cal-Barite breccia veins	JS
FK19-62	282.6	293.5	10.9	2-Feldspar Porphyry	2-Feldspar Porphyry as above; trace dissem Py here and there; occasional/rare Chl+/-Py seams in fractures; strong Kfs, mod Si, weak Ser alt of Plag throughout	JS
FK19-62	293.5	294.2	0.7	Qtz-Sulfide Vein	strong Qtz-Chl flooding with trace Py, Cpy, and local patchy sulfosalts; sharp upper edge at 50 degrees TCA, diffuse lower edge at ~30 degrees TCA	JS
FK19-62	294.2	302.6	8.4	Ash Tuff	Ash tuff; dark green, fine grained with minor lithic component; weakly brecciated throughout with trace dissem Py; local Qtz flooding with Chl and trace Py; strong Chl, local strong Sl throughout	JS
FK19-62	302.6	316.6	14	fine-gr 2-Fsp Porphyry	fine-grained potassic rock - probably intrusive - contains chlowitized/sericitized Plag phenocrysts and biotite, so may be fine-grained equivalent of 2-Feldspar Porphyry?; strong Si-K alt throughout; sharp upper CT at 50 degrees TCA (no ori, rubbly); strong semi-stockwork veining (Qtz-Chl+/-Py+/-SS+/-Cpy) in upper 1.6 m of interval	JS
FK19-62	316.6	323.3	6.7	2-Feldspar Porphyry	coarser-grained 2-Feldspar porphyry; moderately magnetic; trace dissem Py; wispy Cal veins; sharp upper CT at 60 degrees TCA (no ori); sharp lower CT at 70 degrees TCA (no ori, rubbly); strong Si, mod to strong Chl/Ser alt of Plag; mod Kfs	JS
FK19-62	323.3	332.5	9.2	fine-gr 2-Fsp Porphyry	finer-grained potassic rock, probably fine-grained 2-Fsp Porphyry as above; weakly brecciated throughout with local Qtz flooding and ubiquitous wispy Cal veins; trace dissem Py throughout, with occasional patches up to 0.5% Py; strong Si, mod patchy Hem, weak Kfs, local mod patchy Ser; alteration more chloritic from 329-332.5 m; sharp lower CT at 45 degrees TCA (no ori, rubble)	JS
FK19-62	332.5	395.1	62.6	Ashy Lithic Tuff	Ashy lithic tuff; texture/composition varies from pure ash tuff to ashy/granular lithic tuff; lithic parts contain angular to subrounded clasts of porphyritic volcanic rock in weakly porphyritic ashy matrix - no rounded Qtz and lots of euhedral feldspar in matrix, so probably not sedimentary in origin; interval contains occasional thin 2-Fsp porphyry dykes with gougy, poorly defined boundaries	JS
FK19-62	395.1	400	4.9	2-Feldspar Porphyry	2-Feldspar Porphyry; Plag and Kfs phenocrysts as above (Kfs coarser than Plag); Plag moderately to strongly chloritized and sericitized; trace dissem Py; strong Kfs, Si, weak Hem, Ser, Chl; EOH at 400.0 m	JS
FK19-63	0	5.2	5.2	Overburden	Overburden; recovered a few volcanic and plutonic cobbles; Casing to 4.5 m	JS
FK19-63	5.2	5.8	0.6	Shear Zone	Shear zone; strong ductile cataclasite with rotated clasts, grain size reduction; very fine grained chloritic matrix with trace dissem Py; fabric at 50 degrees TCA (no ori)	JS
FK19-63	5.8	16.8	11	2-Feldspar Porphyry	2-Feldspar Porphyry; large euhedral Kfs megacrysts to ~25 mm; variably sericitized Plag phenocrysts to ~8 mm; Hematized Magnetite and Biotite grains in matrix; trace dissem Py throughout	JS
FK19-63	16.8	30.9	14.1	Fragmental Tuff	Fragmental tuff?; strong alteration largely obscures original textures, but rock seems to contain ragged to angular fragments of dark green porphyritic volcanic in sericitic, ashy(?) matrix; local Kfs megacrysts appear to have been fractured and/or abraded, i.e. during eruption	JS

Hole ID	From_m	To_m	Interval	Lithology	Notes	Geologist
FK19-63	30.9	39.8	8.9	Ashy Lithic Tuff	Ashy lithic tuff?; strong alteration obscures original textures, but rock seems to contain small (<5 mm) heterolithic clasts of red and green porphyritic volcanic rock in ash matrix; no Kfs megacrysts	JS
FK19-63	39.8	58	18.2	Ash Tuff	Ash tuff; mostly dark green, fine grained ash with minor lithic component; sharp, planar upper CT at alpha=45, beta=270 (3/10, poor connections)	JS
FK19-63	58	81.1	23.1	Ashy Lithic Tuff	Ashy lithic tuff; large subrounded to subangular clasts of porphyritic volcanic rock up to 300 mm wide in dark green to greyish-tan ashy matrix	JS
FK19-63	81.1	81.65	0.55	Felsic Dyke	Felsic Dyke; mostly composed of Kfs and Plag, with minor Qtz component; pinkish green colour; strong Kfs, mod Ser, weak Si throughout; trace dissem Py; sharp upper CT at alpha=80, beta=~90 (6/10 due to obtuse angle); sharp lower CT at alpha=60, beta=310 (4/10, poor connections)	JS
FK19-63	81.65	116.2	34.55	Ashy Lithic Tuff	Ashy lithic tuff as above	JS
FK19-63	116.2	125.2	9	Ash Tuff	Ash tuff; lithic fragments mostly disappear; mostly fine grained ash with local sections containing sericitized and chloritized Plag phenocrysts	JS
FK19-63	125.2	130.5	5.3	Ashy Crystal Tuff	Ashy crystal tuff; ghostly Kfs and Plag phenocrysts in dark green ashy matrix; strong Si, mod Chl, mod Hem replaces phenocrysts; wispy hairline Qtz+/-Chl veins locally carry trace sulfosalt; trace dissem Py in groundmass of rock	JS
FK19-63	130.5	150.8	20.3	Conglomerate	Conglomerate; massive, coarse-grained; mostly matrix supported with a coarse, angular granular lithic matrix contining rounded Qtz grains; Heterolithic, with subangular to subrounded clasts of various types of mafic to intermediate volcanic rock up to ~170 mm across; mod Si, mod to strong Hem throughout; local wispy Ser; local specular Hem grains in matrix, possibly after magnetite?; wispy Qtz and Cal veins, but no significant sulfide; sharp upper CT at 55 degrees TCA (no ori due to rubble at CT); sharp lower CT at 35 degrees TCA (no ori due to rubble between marks)	JS
FK19-63	150.8	167	16.2	Ashy Lithic Tuff	Ashy lithic tuff; angular fragments of porphyritic volcanic in dark green ashy matrix; no rounded Qtz in matrix, and abundant euhedral feldspar, so definitely volcanic in origin	JS
FK19-63	167	172.5	5.5	Ashy Crystal Tuff	Ashy crystal tuff; minor lithic component (black volcanic fragments); strong pervasive Chl, mod Si throughout; local mod patchy QSP alt; trace dissem Py; lower contact a bit sheared, but sharp at alpha=30, beta=15 (6/10)	JS
FK19-63	172.5	184.8	12.3	Ashy Lithic Tuff	Ashy lithic tuff; coarse subrounded to subangular clasts of porphyritic volcanic and (possibly) plutonic rock in reddish ashy matrix; strong Si, mod background Hem throughout; no significant sulfide	JS
FK19-63	184.8	201.3	16.5	2-Feldspar Porphyry	2-Feldspar porphyry; sharp upper CT at 60 degrees TCA (no ori due to rubble); sharp lower CT at alpha=35, beta=90 (7/10); finer grained than other 2-Fsp Porphyries in area; local Kfs phenocrysts to 12 mm max, ghostly green Plag phenocrysts to ~6mm max; weakly magnetic; mod Si, mod background Hem, weak to mod Chl-Ser alt of Plag, maybe weak background Kfs alteration?; trace dissem Py throughout; local discontinuous barren Cal breccia veins	JS
FK19-63	201.3	225.6	24.3	Ashy Lithic Tuff	Ashy lithic tuff as above	JS
FK19-63	225.6	260.6	35	2-Feldspar Porphyry	2-Feldspar Porphyry; upper CT (or lower CT of tuff) strongly sheared over 5 cm at alpha=25, beta=90 (7/10); lower contact is a bit breecciated, oritented at alpha=45, beta=310 (6/10); rock is fine-grained and inclusion-rich down to ~231 m; rock becomes moderately magnetic below 231 m; Kfs phenocrysts are <15 mm, Sericitized and Chloritized Plag phenocrysts up to ~8mm; trace Py here and there, but mostly barren; wispy Cal veins throughout, local barren Cal breccias	JS

Hole ID	From_m	To_m	Interval	Lithology	Notes	Geologist
FK19-63	260.6	263.2	2.6	Ashy Lithic Tuff	Ashy lithic tuff; angular to ragged fragments of dark green porphyritic volcanic and reddish volcanic rock in dark green to tan ashy matrix	JS
FK19-63	263.2	264.5	1.3	Felsic Dyke	Felsic Dyke?; greenish to pinkish rock composed mostly of Kfs and Chloritized Plag; no significant Qtz in groundmass; strong Kfs, mod Chl, weak Si; tace dissem Py; local weak barren(?) Qtz veining at low angle TCA (<20 degrees); sharp upper CT at alpha=30, beta=340 (7/10); sharp lower CT at alpha=50, beta=0 (6/10, poor connections)	JS
FK19-63	264.5	269.95	5.45	Ashy Lithic Tuff	Ashy lithic tuff as above; mod to strong Si, mod to strong background Chl, local weak patchy Hem; no significant sulfide; sharp lower CT at alpha=50, beta=225 (8/10)	JS
FK19-63	269.95	351.5	81.55	Conglomerate	Conglomerate and coarse pebbly lithic sandstone; angular to subrounded clasts of porphyritic volcanic, mafic volcanic, and quartz, in coarse angular sandy to gravelly matrix (contains rounded Qtz grains); local large rounded clasts of 2-Feldspar Porphyry up to 420+ mm diameter; massive, with no recognizable bedding or clast imbrication; strong pervasive Si, mod to weak background Chl and Hem, local weak diffuse Kfs, local mod Ser around fracs and gougy areas; wispy Cal veins throughout; no significant sulfide	JS
FK19-63	351.5	371	19.5	Ashy Lithic Tuff	Ashy lithic tuff; angular to subrounded clasts of dark green to reddish porphyritic volcanic rock in fine grained weakly porphyritic ashy matrix; similar appearance to conglomerate, but no rounded Qtz grains in matrix, and presence of euhedral Plag phenocrysts in matrix points to volcanic origin; strong Si, mod background Hem, local weak, wispy Ser+/-Chl; trace dissem Py here and there	JS
FK19-63	371	371.7	0.7	Mafic Dyke	Mafic dyke; greenish-grey aphanitic groundmass; ~5% black Hornblende phenocrysts < 2mm in size; sharp, but irregular upper CT at ~40 degrees TCA (no ori, not planar enough); sharp, but irregular lower CT at alpha=40, beta=~60 (7/10, average plane of irregular CT)	JS
FK19-63	371.7	372	0.3	Ashy Lithic Tuff	Ashy lithic tuff as above; EOH at 372 m	JS
FK19-64	0	3.7	3.7	Overburden	Overburden; some volcanic, plutonic, and shear zone cobbles recovered; Casing to 3 m	JS
FK19-64	3.7	5.7	2	Shear Zone	Shear zone; strong ductile cataclasite with strongly rounded and rotated clasts, grain size reduction, in very fine grained Chl-Ser matrix; shear fabric sinuous at 10-50 degrees TCA, main shear angle 50 degrees; trace dissem Py throughout	JS
FK19-64	5.7	17.1	11.4	2-Feldspar Porphyry	2-Feldspar Porphyry; large euhedral Kfs megacrysts to 35 mm, ghostly sericitized and hematized Plag phenocrysts to ~6 mm; massive to very weakly sheared from 5.7-12.4 m, weakly to moderately sheared and a bit gougy from 12.4-17.1 m; shearing and gouges at 20-50 degrees TCA; strong Si, mod to strong Chl (stronger in sheared areas), weak to mod Hem replaces Plag, mod Ser replaces Plag; trace dissem Py here and there; local wispy Cal+/-Chl veins	JS
FK19-64	17.1	32.7	15.6	Fragmental Tuff	Fragmental tuff?; strong alteration obscures rock, but appears to contain ragged to angular fragments of chloritic porphyritic volcanic rock in Chl-Ser matrix (ashy?); sharp upper CT at 60 degrees TCA (no ori, poor connections); red-coloured fragments from 21.4-22.0 were also seen in ddh FK19-63 at similar stratigraphic level;	JS
FK19-64	32.7	36	3.3	2-Feldspar Porphyry	2-Feldspar Porphyry; large Kfs megacrysts to 35+ mm, strongly Chloritized Plag to 6 mm; mod Si, strong Ser, strong Chl throughout; lower edge is a thin gouge at 50 degrees TCA (no ori); wispy to patchy Qtz-Chl-Py+/-Cpy+/-SS veins throughout, as well as fracture-hosted SS; ~1% SS, 0.5% Py, trace Cpy over interval	JS

Hole ID	From_m	To_m	Interval	Lithology	Notes	Geologist
FK19-64	36	39.1	3.1	Potassic Dyke	strongly potassic rock, composed mostly of Kfs with minor Qtz; probably an intrusive dyke with intense Kfs-Si alteration; "porphyry-like" intrusion; sharp lower CT at 40 degrees TCA (no ori, no mark); shot through with strong stockwork Qtz veining (Qtz-Py+/-Chl+/-Hem+/-Cpy); vein boundaries are a bot diffuse; dissem Py throughout; estimate ~0.5% Py, trace to 0.5% Cpy over interval	JS
FK19-64	39.1	45.6	6.5	Ashy Lithic Tuff	Ashy lithic tuff?; strong alteration obscures original textures, but rock seems to contain angular chloritic porphyritic volcanic fragments and local reddish fragments in fine-grained ashy matrix	JS
FK19-64	45.6	54.5	8.9	Ash Tuff	Ash tuff; minor crystal and/or lithic components; sharp upper CT at alpha=45, beta=330 (6/10, some weak connections)	JS
FK19-64	54.5	76	21.5	Ashy Lithic Tuff	Ashy lithic tuff; large subangular to subrounded clasts of porphyritic volcanic rock up to 300+ mm diameter, in dark green to reddish ashy matrix; sharp upper CT at 30 degrees TCA (no ori, rubble at mark)	JS
FK19-64	76	87	11	Ash Tuff	Ash tuff; massive to porphyritic, with local large Kfs phenocrysts; minor lithic component	JS
FK19-64	87	89.2	2.2	Ashy Lithic Tuff	Ashy lithic tuff; angular fragments of porphyritic volcanic in dark green ashy matrix; strong Si, mod Chl; wispy Cal veins and rare diffuse Qtz-Kfs-Py+/-Cpy veins; trace dissem Py in matrix	JS
FK19-64	89.2	89.6	0.4	Felsic Dyke	Felsic dyke?; strong QSP and Chl alt in upper 20 cm, strong Kfs, Ser alt in lower 20 cm; upper 20 cm contains patchy Qtz-Chl-Cpy-Py+/-SS(?) veins or domains; sulfides form coarse patches up to 4 mm across; ~1% dissem Py in lower 20 cm; est 1% Py, 0.5% Cpy, trace SS(?) over interval; Dyke contacts: sharp upper CT at 45 degrees TCA, sharp lower CT at 50 degrees TCA (no ori, rubble)	JS
FK19-64	89.6	105.1	15.5	Ashy Lithic Tuff	Ashy lithic tuff as above; strong dissem Py and Cpy in 5 cm immediately below overlying felsic dyke	JS
FK19-64	105.1	111.5	6.4	Ash Tuff	Litho change to Ash Tuff; lithic fragments mostly disappear, though rock contains tiny black mafic fragments; gradational upper boundary; rock is locally weakly porphyritic, with Plag and Kfs phenocrysts <5 mm; dissem Py throughout, trace to 1%	JS
FK19-64	111.5	138	26.5	Ashy Lithic Tuff	Ashy lithic tuff as above; gradational transition from overlying ash tuff (probably same eruption); ~1% dissem Py, rare wispy, discontinuous Qtz-Chl-Py-Cpy veins	JS
FK19-64	138	148.8	10.8	Lithic Tuff	Lithic tuff, or possibly a volcaniclastic sediment??; coarse granular matrix with lower ash content than above; sharp upper CT at 35 degrees TCA (no ori, no nearby marks); rock contains reddish to green subangular to subrounded clasts of porphyritic volcanic rock up to 50+ mm; locally bedded, but no quartz observed in matrix; from 147.9-148.8, rock is finer-grained and crudely bedded at 35-40 degrees TCA (no ori, rubble); sharp lower CT at 70 degrees TCA; mod to strong Si, mod background Chl, local mod patchy to pervasive Hem; trace to nil dissem Py	JS
FK19-64	148.8	407	258.2	Ashy Lithic Tuff	Ashy lithic tuff; large angular chloritic porphyritic volcanic fragments in dark green to purplish-red ashy matrix; local ragged large Kfs phenocrysts (or inherited xenocrysts?); well-defined ash tuff layer at 168.2-168.6 m has upper bedding surface at alpha=55, beta=350; EOH at 407 m	JS
FK19-65	0	5.4	5.4	Overburden	Overburden; a few cobbles of underlying bedrock recovered; Casing to 4.5 m	JS

Hole ID	From_m	To_m	Interval	Lithology	Notes	Geologist
FK19-65	5.4	44.3	38.9	Conglomerate	Conglomerate; coarse clastic rock containing rounded to subangular pebbles, cobbles, and boulders up to 1 m in diameter, in a coarse-grained sandy matrix that contains rounded Qtz grains up to several mm diameter; rock is massive, with no internal bedding or imbricated clasts; local wispy Qtz veins, but no significant sulfide mineralization; clasts are mostly volcanic, and larger boulders are essentially granitic composition (roughly equal Plag, Kfs, and Qtz in boulder clasts)	JS
FK19-65	44.3	58.8	14.5	Ashy Lithic Tuff	Ashy lithic tuff; angular to subrounded clasts of green to reddish porphyritic volcanic rock in fine-grained reddish ashy matrix; matrix contains euhedral feldspar crystals and no rounded Qtz, so probably volcanic roigin rather than sedimentary	JS
FK19-65	58.8	78.6	19.8	Ashy Crystal Tuff	mostly red to maroon ashy crystal tuff, with occasional metre-scale lithic tuff intervals (e.g. 65.5-66.7, upper CT at 45 degrees TCA); sharp upper CT of ash tuff at 30 degrees TCA, lower CT is gougy and sheared at 45 degrees TCA (no ori); rock mostly composed of reddish ash, with 10% scattered Kfs and Plag phenocrysts and rare isolated angular lithic fragments; rock is gougy and sheared from 66.7-72.0m, with strong Clay-Ser alt in gouge; shear is sinuous and mostly subparallel TCA, but bottom of shear at 72 m is at 45 degrees TCA (no ori due to rubble); at 69.0 m, shear has alpha=15, beta=240 (8/10)	JS
FK19-65	78.6	129.9	51.3	Conglomerate	Conglomerate; visually identical to conglomerate at 270 m in ddh FK19-63; polylithic rock containing subrounded to subangular clasts of volcanic and plutonic rock (clasts to ~35 mm) and small rounded Qtz pebbles, in angular coarse sand matrix that contains rounded to subrounded detrital Qtz grains; top 1 m of interval is rubbly and gougy; mod to strong Si, mod pervasive Kfs, local mod patchy Chl, rare weak patchy Hem; occasional wispy Cal veins; no sulfide	JS
FK19-65	129.9	130.4	0.5	Mudstone	fine-grained red mudstone or possibly ash tuff(?) at base of conglomerate sequence; strong Hem; gougy upper CT at 40 degrees TCA (no ori); lower 10 cm gougy against underlying 2-Fsp Porphyry	JS
FK19-65	130.4	149.8	19.4	2-Feldspar Porphyry	2-Feldspar Porphyry?; large, zoned Kfs megacrysts up to ~40 mm, minor weakly sericitized Plag phenocrysts (<5%, Kfs very dominant); rock contains 1-2% Quartz in groundmass, unlike other 2-Feldspar Porphyry occurrences seen on property; rock is includioin-rich and contains clasts or xenoliths of chloritic porphyritic volcanic rock; matrix is "patchy" and fine-grained, looks similar to tuff, but matrix slightly more crystalline; rock is non-magnetic, so may be a different phase of 2-Fsp Porphyry; lower CT wavy, irregular at ~70 degrees TCA (contact possibly against a xenolith)	JS
FK19-65	149.8	156.8	7	Fragmental Tuff	Fragmental tuff?; probably a xenolith; upper and lower contacts are irregular, and lower contact is a bit "fuzzy", poorly defined; strong to mod Chl, mod to weak Si, weak background Hem; local weak dissem Py, very rare Qtz-Chl-Py veins; trace to nil Py over interval	JS
FK19-65	156.8	176	19.2	2-Feldspar Porphyry	2-Feldspar Porphyry; euhedral Kfs phenocrysts to max 20 mm, not strongly megacrystic; ghostly green chloritized and sericitized Plag phenocrysts to max 5 mm; fine-grained reddish matrix contains sericitized biotite and primary magnetite; moderately magnetic throughout; trace dissem Py here and there, and occasional, very rare patchy Py seams associated with Chl seams; lower boundary faulted and poorly defined	JS
FK19-65	176	183.6	7.6	Mixed 2FP & Frag/Lith Tuff	weakly faulted, mixed rock containing both 2-Feldspar Porphyry and Fragmental/Lithic Tuff; gougy fractures at <20 degrees TCA; strong Si, local Clay fractures; trace dissem Py over interval	JS
FK19-65	183.6	184.9	1.3	Qtz-Chl-Py Breccia	strong breccia with heavy Qtz-Chl infill and later crosscutting Cal; generally weak sulfide, no more than trace Py; lower edge gougy at ~35 degrees TCA	JS

Hole ID	From_m	To_m	Interval	Lithology	Notes	Geologist
FK19-65	184.9	186.1	1.2	Fragmental Tuff	Fragmental tuff; lower edge a bit sheared and offset at alpha=40, beta=~280 (6/10, poor connections); strong Chl, weak Si in interval	JS
FK19-65	186.1	273.25	87.15	Ashy Lithic Tuff	Ashy lithic tuff; angular to subangular clasts of green chloritic porphyritic volcanic and more rounded clasts of reddish porphyritic volcanic in reddish ashy matrix; matrix texture varies from ashy to granular - more granular intervals may be sedimentary/water-lain; from ~269-273.25 m, rock has a strong granular texture and may be sedimentary at base of tuff sequence; no significant sulfide; mod pervasive Hem, mod to strong Si, local weak patchy Chl; wispy to sharp/planar Cal veins, and local barren Cal-Chl breccias	JS
FK19-65	273.25	276.3	3.05	Ash Tuff	Ash tuff; dark green, very fine grained chloritic rock; 1-2% coarse dissem Py grains to ~1mm; weakly porphyritic, with wispy Kfs phenocrysts to ~2 mm; minor lithic component; strong Chl, local patchy K-Si, strong Si throughout; upper CT sharp at alpha=60, beta=310 (7/10)	JS
FK19-65	276.3	287.1	10.8	Ashy Lithic Tuff	Ashy lithic tuff, bordering on fragmental tuff; gradational transition from overlying ash (i.e. same eruption); angular to subangular clasts of dark green porphyritic volcanic rock in dark green ashy matrix; clasts are quite monolithic, hence the "bordering on fragmental"; strong Chl, strong Si, local fracture-controlled QSP	JS
FK19-65	287.1	287.4	0.3	Ash Tuff	fine grained Ash Tuff layer in between different Ashy Lithic Tuff intervals; somewhat gougy; upper and lower boundaries at ~45 degrees TCA; strong Hem, weak Clay throughout	JS
FK19-65	287.4	344.8	57.4	Ashy Lithic Tuff	Ashy lithic tuff; slightly different character than overlying rock; more polylithic, and contains mostly angular chloritic porphyritic volcanic and smaller, more rounded reddish porphyritic volcanic clasts; contains occasional 2-3 cm ash layers at 40-50 degrees TCA (no ori, no marks); moderately porphyritic throughout; no disseminated sulfide	JS
FK19-65	344.8	372.5	27.7	Fault Zone	Fault zone; strong gouge from 345.4-348.4 m; strong protomylonitic fabric; mixed rock types throughout, mostly ash and lithic tuffs, maybe occasional felsic dyke rock?; strong alteration throughout - mixed Si, Hem, local K-Si, strong Chl, local strong Si-Ser; no significant sulfide, though trace dissem Py here and there associated with stronger Chl alteration; local barren veins, including Qtz, Cal, and possibly Barite?; Orientations: 345.5 m, fault fabric at alpha=60, beta=20; 351.5 m, fault fabric alpha=50, beta=35 (7/10 for both)	JS
FK19-65	372.5	383.4	10.9	Kfs-Plag Dyke	possible intrusive rock within fault zone, composed mostly of Kfs and sericitized Plag (no Qtz); rock is uniformly fine-grained, with crystals mostly <1mm; strongly brecciated with Chl infill in top 50 cm of interval; trace dissem Py throughout; strong Si, weak Kfs and Ser; rock contains local gouge planes at 50 degrees TCA (no ori); upper contact sharp at 60 degrees TCA, lower contact faulted and irregular	JS
FK19-65	383.4	386.6	3.2	Faulted Tuff	mostly tuff, strongly faulted; shot through with buff-yellow Barite(?) veins; strong Si and Hem throughout	JS
FK19-65	386.6	395.5	8.9	Faulted Rhyolite?	strongly faulted pink rock that contains tiny Qtz "eyes", Kfs, and Plag; possible Rhyolite?; original texture mostly obscured by alteration and strong cataclasis; interval also has tuff-like rock mixed in; strong Si and Kfs over interval	JS
FK19-65	395.5	412.7	17.2	Faulted Mixed Rock	strongly cataclastic mixed rock, seems like tuff and rhyolite-like rock?; strong Si, local weak Clay, Chl, and/or Ser; local strong Hem; trace Py here and there; local gougy protomylonite bands; boudinaged veins here and there include Qtz, Cal, and possibly Barite?; Orientation at 399.4 m, gougy fault fabric at alpha=50, beta=140 (5/10, poor connections)	JS

Hole ID	From_m	To_m	Interval	Lithology	Notes	Geologist
FK19-65	412.7	423	10.3	Fault Zone	intense protomylonite; original rock not recognizable; seems to be composed mostly of boudinaged pieces of buff-yellow Baritic(?) material (rock quite dense, heavy); interval has undergone severe grain size reduction, reduced to a rubbly/sandy black chloritic matrix; fabric mostly at 40-70 degrees TCA, but local fold hinges indicate that the fabric has undergone drag or sheath folding within fault zone; EOH has a strong sandy clay gouge from 422.7-423 m at 50 degrees TCA (no ori); Orientation at 404.6 m, alpha=50-60, beta=110 (4/10, poor connections); EOH at 423 m	JS
FK19-66	0	8.2	8.2	Overburden	Overburden; a few cobbles of volcanic and sedimentary rock recovered; Casing to 7.5 m	JS
FK19-66	8.2	31.5	23.3	Feldspathic Sandstone	Feldspathic sandstone; greenish-grey, well-sorted, fine-grained, mostly massive sandstone with occasional fine bedding laminations at 60-70 degrees TCA (no ori); graded bedding fines up-hole; rare pebbly intervals; rounded Qtz grains and slightly more angular feldspar grains in matrix; trace disseminated Py here and there; wispy Cal veins, very rare isolated Qtz-Chl-Py veins; one isolated 2-4 mm fracture-controlled Py seam at 20.3 m	JS
FK19-66	31.5	36.1	4.6	Conglomerate	texture becomes more conglomeratic; Cgl contains angular reddish to greenish clasts of tuff and porphyritic volcanic rock up to 70+ mm; poorly sorted, slightly coarser matrix than sandstone; sharp upper CT at 70 degrees TCA; clasts are weakly imbricated at 50-70 degrees TCA	JS
FK19-66	36.1	40.7	4.6	Potassic Dyke	Potassic dyke; strong K-Si alt throughout, as well as local Chl-Ser that may overprint K-Si?; rock composed mostly of Kfs and Plag with trace Qtz here and there; local strong brecciation and Qtz-Chl infill; trace Py here and there, but not strongly mineralized; sharp upper and lower contacts at ~65 degrees TCA (no ori, shattered rock)	JS
FK19-66	40.7	44.6	3.9	Mixed Cgl-Sst	mixed conglomerate and coarse sandstone; strong Si, Chl, mod patchy Hem; trace dissem Py here and there	JS
FK19-66	44.6	70.8	26.2	2-Feldspar Porphyry	2-Feldspar Porphyry; sharp upper CT at 65 degrees TCA; large euhedral Kfs megacrysts to 25 mm and ghostly greenish Plag phenocrysts to ~6 mm; strong Si, local strong Kfs, mod background Hem, weak Chl, and weak Ser alt of Plag; local barren(?) Qtz-Chl veining surrounded by strong Kfs alteration; rock is moderately to strongly magnetic starting at ~47 m depth; trace very fine-grained dissem Py throughout	JS
FK19-66	70.8	90	19.2	Mixed Sst-Cgl	mixed fine- to medium-grained feldspathic to lithic sandstone and more conglomeratic rock; rounded Qtz grains throughout matrix	JS
FK19-66	90	90.85	0.85	Qtz-Ser-Chl-Py Vein	massive Qtz-Ser-Chl-Py vein; Chl seems secondary and fills cracks in Qtz-Ser vein; trace very fine-grained dissem Py in vein; upper edge parallel to overlying breccia	JS
FK19-66	90.85	107.2	16.35	Mixed Sst-Cgl	mixed sandstone and conglomerate as above	JS
FK19-66	107.2	114.1	6.9	Ash Tuff	original rock largely obscured by strong alteration and veining, but seems like a weakly porphyritic ash tuff in rare remnant chunks of rock	JS
FK19-66	114.1	115	0.9	Felsic Dyke	Felsic Dyke?; light green rock with large subhedral Kfs phenocrysts to 16 mm and ghostly greenish Plag phenocrysts to ~10 mm max; strong Si-Ser-Chl alteration throughout; strong Qtz-Chl-Py+/-Cpy+/-SS(?) flooding somewhat obscures original rock textures; 2-3% dissem Py throughout; trace Py and SS(?); sharp upper and lower contacts at ~40-45 degrees TCA (no ori, shattered)	JS
FK19-66	115	127.7	12.7	Sandstone?	alteration largely obscures original rock textures, seems like a coarse lithic to pebbly sandstone; occasinoal rounded pebbles noted, and matrix seems to contain rounded Qtz grains	JS

Hole ID	From_m	To_m	Interval	Lithology	Notes	Geologist
FK19-66	127.7	133.3	5.6	Ash Tuff	Ash tuff; very fine-grained, light green to grey-tan colour; locally weakly porphyritic where alteration is less and original rock textures are more visible (Plag and rare Biotite phenocrysts); local intervals of fragmental tuff over core lengths of up to 0.5 m; some of the ash tuffs appear to be finely bedded, and may be water-lain?; strongly sheared to 129.8 m, with shearing at alpha=30, beta=120 (5/10, poor connections)	JS
FK19-66	133.3	134.2	0.9	-Chl-Py-VG/Elec-SS+/-Cpy V	massive Qtz-Chl-Py-VG/Electrum-SS+/-Cpy vein; milky white to glassy grey Qtz is brecciated and strongly invaded by sulfide, gold/electrum, and sulfosalts; late Cal/Carb veins crosscut everything; Gold/Electrum is VERY rich, and forms abundant patches up to a few mm wide and wormy stringers throughout vein; colour of VG/Elec is brassy and highly reflective, so may be an Au/Ag or Au/Cu mix - NOTE: alternatively, this material may be a brassy-coloured sulfosalt, but it is not flaky, and its character is more like native gold/electrum (no obvious crystal forms); upper edge of vein at alpha=65-70, beta=340; lower edge of vein at 50 degrees TCA (no ori due to gougy shear and rubble at top of vein); estimate 5-7% VG or Electrum, 2-3% Sulfosalts, 2-3% Py, and trace Cpy over interval	JS
FK19-66	134.2	139	4.8	Ash Tuff	Ash and fragmental tuffs as above	JS
FK19-66	139	139.6	0.6	Black Mudstone	strongly sheared black mudstone with strong Qtz and Cal veining; local mariposite in white Qtz veins; trace dissem Py; shearing at 40-60 degrees TCA	JS
FK19-66	139.6	148.6	9	Ash Tuff	Tan to greenish-grey ash tuff; weakly biotite-phyric; weak to mod brecciation throughout, with Qtz-Chl-Ser-Py+/-SS veining/breccia fill; Py locally forms patchy seams on vein walls; estimate 1-2% Py, trace SS over interval; mod Si, mod Chl-Ser, maybe local weak Kfs alteration throughout	JS
FK19-66	148.6	151.6	3	Black Mudstone	Black mudstone; super fine-grained with local very faint mm-scale bedding laminations; very fine dissem Py throughout, forms thin, polished Py skins on fracture surfaces; probably sheared throughout, but strong parting is the only evidence of this; shot through with Cal veins; possibly up to 1% Py in rock?; possibly minor Graphite; sharp upper CT at 65 degrees TCA; lower irregular CT at ~30 degrees TCA (no ori, shattered rock); weak Si, but no other obvious alteration	JS
FK19-66	151.6	180.2	28.6	Ash Tuff	Ash tuff; moderately to strongly brecciated and veined; strong Si, weak to mod Chl throughout	JS
FK19-66	180.2	181.6	1.4	ed Ash Tuff and Black Muds	mixed Ash tuff and black mudstone; weak breccia texture, but doesn't seem to be tectonic - possibly primary sedimentary texture?; local hairline Py seams and very fine-grained dissem Py throughout Mudstone occurrences; strong Si, weak Chl; local Qtz-Cal+/-Py veins; ~0.5% Py over interval	JS
FK19-66	181.6	188.4	6.8	Ash Tuff	Greenish-grey ash tuff as above; weakly brecciated and shot through with Cal-Qtz-Chl+/-Py veins; trace Py over interval	JS
FK19-66	188.4	189.4	1	Black Mudstone	Black mudstone; Pyrite-rich; Py coats fractures and is disseminated through rock; Sharp upper CT at alpha=60, beta=305 (7/10); brecciated lower CT at alpha=60, beta=80 (6/10)	JS
FK19-66	189.4	194.7	5.3	Ash and Crystal Tuff	Ash and Crystal tuff; massive, greenish grey; XL tuff contains skeletal sericitized Plag laths in sericitic Biotite-bearing matrix; trace dissem Py and local Qtz-Cal-Py+/-SS(?) veins up to 50+ mm wide at 60-80 degrees TCA	JS
FK19-66	194.7	201.5	6.8	Black Mudstone	mostly black pyritic mudstone with hairline Py seams, occasional very fine pyritic laminations/beds; interval also includes occasional ash tuff layers; ash layers locally brecciated with Qtz-Py infill; wispy Cal veins throughout; 2-3% Py over interval; bedding at 198 m, contact between ash tuff and mudstone, at alpha=53, beta=275 (8/10); internal bedding at 200 m, alpha= 75, beta=180 (7/10)	JS

Hole ID	From_m	To_m	Interval	Lithology	Notes	Geologist
FK19-66	201.5	209.8	8.3	Intrusive rock? - Monzonite?	Intrusive rock?; seems to be composed mostly of Kfs and sericitized Plag; euhedral Bt in groundmass; massive, crystalline texture; trace dissem Py here and there in groundmass; sharp upper CT at alpha=33, beta=345 (7/10); lower CT invaded by Cal veins, seems to be at ~70 degrees TCA (no ori, shattered); composition of dyke may be roughly Monzonitic?; local Cal-Chl-Ser+/-Py veins and Cal veins; ~0.5% Py over interval; mod Si, mod Chl, weak Ser	JS
FK19-66	209.8	244.2	34.4	Black Mudstone	Black pyritic mudstone; massive to very finely laminated; grain size varies from clay to very fine sand; bedding laminations are mostly defined by fine sand layers with fine grained bedded Pyrite; Py seems more or less primary, and may be exhalative in origin?; fracture surfaces locally have reflective polished graphite +/- sulfide; bedding locally shows soft-sediment deformation features such as slumping and microfaulting; all beds fine up-hole; trace to 0.5% dissem and bedded Py; weak to mod Si, local weak Chl; wispy Cal+/-Chl+/-Py veins and breccias throughout, mostly at low angle TCA; Bedding measurements: 214.8m, alpha=65, beta=150 (7/10); 216.0m, alpha=70, beta=320 (8/10); 234.6m, alpha=65, beta=250; variations in strike may be due to soft-sediment slumping and/or tilting?	JS
FK19-66	244.2	253.6	9.4	d Mudstone and Scoriaceous	mixed rock containing patchy, irregular domains of black pyritic mudstone and light greenish-grey, chunky, scoriaceous ash tuff; scoria contains local fragments and lapilli of variably devitrified obsidian and tiny lath-shaped phenocrysts (Plag?); rock types are chaotically mixed with very rare recognizable bedding - interval may have been deposited either as a debris flow(?) or as contemporaneous volcanism and sedimentation, or a combination of the two; sharp upper CT at alpha=50, beta=0 (7/10); gradational lower CT; trace dissem Py in mudstone; weak to mod Si throughout, possibly weak Ser in ash tuff	JS
FK19-66	253.6	271.6	18	Black Mudstone	Black mudstone; massive to very finely laminated; mod to strong Si throughout; local very fine grained sandy beds, most of which contain fine disseminated Py; wispy to planar Cal veins throughout, local Cal breccia; very fine-grained dissem Py throughout rock; Py also forms local patchy masses up to 50+ mm across; ~0.5% Py overall; Pyritic bedding at 261.6 m alpha=35, beta=285 (6/10, poor connections)	JS
FK19-66	271.6	272.65	1.05	Nepheline Syenite	Intrusive dyke; composed mostly of fine grained Kfs and well-formed, lath-shaped, greasy-textured Nepheline? crystals which form clusters of radiating laths; rock texture looks almost trachytic (textural term), and rock could be a Nepheline Syenite?; weak Si throughout, maybe also weak Ser?; trace dissem Py and Cpy throughout; 15-20 cm wide chilled margins at top and bottom; bleached haloes in mudstones at contacts; sharp upper CT at alpha=50, beta=275 (7/10); sharp lower CT at alpha=65, beta=310 (6/10, broken rock)	JS
FK19-66	272.65	278.1	5.45	Black Mudstone	Black mudstone as above; mostly massive; local patchy Py, mostly controlled by fractures; trace dissem Py; ~0.5% Py over interval	JS
FK19-66	278.1	278.4	0.3	Felsic Dyke	Felsic dyke as above with trace dissem Py; fine-grained and chilled throughout (likely due to narrow width); sharp but ragged upper and lower contacts; UCT=50 degrees TCA, LCT=45 degrees TCA; contacts are subparallel (no ori due to shattered rock)	JS
FK19-66	278.4	285.5	7.1	Black Mudstone	massive black mudstone as above; local pyritic beds, rare patchy Py; trace Py over interval; strong Si; local Cal infusions in sandy beds	JS
FK19-66	285.5	287	1.5	Ash Tuff	very fine-grained, light grey ash tuff; local fine bedding and interlaying with mudstone suggests deposition in quiescent water; gradational upper and lower boundaries; strong Si throughout	JS
FK19-66	287	294	7	Black Mudstone	massive black mudstone as above; local strong patchy Py, ubiquitous very fine grained dissem Py throughout; ~1% Py over interval	JS

Hole ID	From_m	To_m	Interval	Lithology	Notes	Geologist
FK19-66	294	295.5	1.5	yolitic Ash and Black Mudst	interlayered siliceous ash (~rhyolitic) and black pyritic mudstone; strongly shattered throughout; local fracture-hosted Py veins +/- Cal - mostly hairline but some up to a few mm wide; ~1% Py over interval	JS
FK19-66	295.5	298.8	3.3	Black Mudstone	Black graphitic mudstone; strongly brecciated and shot through with barren Cal veins; interval strongly shattered; trace Py here and there; patchy Py in lower 20 cm just above rhyolitic layer; mod to strong Si throughout	JS
FK19-66	298.8	304.1	5.3	Rhyolitic Tuff	Rhyolitic tuff; light grey to very faintly pinkish grey siliceous banded tuff; grain size is exceptionally fine, but seems to have occasional 0.1-0.5 mm Qtz phenocrysts; very fine-grained dissem Py throughout; interval is weakly brecciated and shot through with fracture controlled Py+/-Cal+/-Qtz veins; Py also locally forms semi-massive to heavily disseminated patches up to several cm across; Py often follows bedding laminations; 1-2% Py throughout; irregular upper CT at 45 degrees TCA; fairly sharp lower CT at ~65 degrees TCA; internal bedding at ~45 degrees TCA; strong Si throughout	JS
FK19-66	304.1	311.2	7.1	Black Mudstone	massive to weakly brecciated black mudstone; more brecciated intervals filled with barren Cal veins; local patchy Py masses up to several mm across - especially concentrated in top 25 cm, immediately below rhyolite layer; local hairline Py fracs, trace dissem Py throughout; trace-0.5% Py over interval; mod to strong Sl throughout; not particularly graphitic	JS
FK19-66	311.2	313.9	2.7	Felsic Tuff	Felsic tuff; light grey-tan; aphanitic to weakly Plag-phyric; groundmass seems to be composed mostly of Kfs and Plag, with minor Biotite; strong pervasive Si, mod Ser, local chloritized Bt; some parts are coarser-grained and look similar to "monzonitic" intrusions, other parts are more fine-grained and look more tuffaceous; weakly brecciated and shot through with Cal veins and Chl seams; trace disseminated and fracture hosted Py throughout; sharp, zig-zagging upper CT at alpha=40, beta=230 (6/10, some poor connections), offset seems to be post-formational; lower contact gougy at 30 degrees TCA	JS
FK19-66	313.9	315.2	1.3	Mixed Tuff and Mudstone	mixed strongly graphitic black mudstone and felsic tuff as above; gougy and faulted; remnant chunks of tuff are strongly brecciated and invaded by Qtz-Py-Cpy+/-SS(?) veins at all angles TCA; graphitic Mst also invaded by Qtz veins, but these don't seem to carry any sulfide; strong Si, local strong Chl; trace Py, Cpy and SS(?) over interval	JS
FK19-66	315.2	335.4	20.2	usive rock - Syenite/Monzon	Intrusive rock, seems to be composed mostly of Kfs, sericitized Plag, and strongly chloritized Biotite; pervasive Chl in matrix, strong Si, mod Ser, weak to mod Chl throughout; upper ~4 m is more fine-grained, possibly a chilled margin?; upper CT sharp at 25 degrees TCA against gougy mudstone (probably faulted into place); sharp lower CT at alpha=30, beta=30 (5/10, poor mark; note that beta angle could be opposite of 30 [e.g. 210]); composition probably more or less syenitic/monzonitic (?); trace dissem Py here and there, more common near upper CT	JS
FK19-66	335.4	338.2	2.8	Ash Tuff	Ash tuff?; strongly brecciated and shot through with Qtz-Py+/-Chl veins; strongest brecciation from 335.4-336 m, contains ~3-5% Py; overall interval contains ~1-2% Py, maybe trace Cpy?; interval also contains yellowish Qtz veins which may contain Barite?; strong Si, mod to strong pervasive Kfs, maybe local weak Ser?	JS

Hole ID	From_m	To_m	Interval	Lithology	Notes	Geologist
FK19-66	338.2	349.5	11.3	Mixed Mudstone and Ash Tuf	mixed rock; mostly black graphitic mudstone aith interlayered ash tuff intervals up to ~1m wide; rock strongly brecciated, especially in black mudstone, and shot through with mostly barren Cal veins; local patchy to seamy Py in mudstone, with occasional Py seams up to 7 mm wide of massive Py; vfg dissem Py throughout matrix; probably about 2% Py over interval; strong Si throughout, weak Kfs in tuffaceous intervals; Bedding measurements: 342.4m, base of ash tuff, alpha=65, beta=100 (5/10 due to irregular surface); 346.8m, base of ash tuff, alpha=60, beta=340 (6/10, poor connections)	JS
FK19-66	349.5	358	8.5	Black Mudstone	black mudstone; mostly massive, local very faint bedding laminations; shattered and locally gougy to 353.3 m; interval shot through with barren Cal veins; mod Si; trace dissem Py	JS
FK19-66	358	359	1	Felsic Tuff	Felsic tuff; light greenish-grey to pinkish-grey; quite siliceous, may be more or less rhyolitic; mod to strong Si, weak Ser, weak Kfs?; trace dissem Py and local pyritic fractures; upper CT obscured by shattered rock; lower CT chunky and irregular at alpha=60, beta=30 (7/10); piece taken for thin section	JS
FK19-66	359	372.6	13.6	Black Mudstone	massive black mudstone as above; strong Cal veining throughout, with moderate brecciation; local patchy Py masses, which start to become more common around 370.2 m; trace dissem Py through rest of rock; trace to 0.5% Py over interval	JS
FK19-66	372.6	373.8	1.2	Nepheline Syenite	Syenite dyke; mostly composed of Kfs and greasy greenish translucent mineral, possibly Nepheline?; interval includes slices of mudstone at low angle TCA; upper CT ragged at 25 degrees TCA; lower CT sharp, but a bit ragged at 15 degrees TCA (no ori, shattered core); strong Si and Kfs throughout; trace dissem Py and rare discontinuous Qtz-Py veins; piece of rock taken for thin section	JS
FK19-66	373.8	381.7	7.9	Black Mudstone	massive to faintly laminated black mudstone as above; local finely-bedded siliceous rock may have formed from exhalite-related silica gels (e.g. exhalative chert); strong patchy Py from 378-381 m, with coarse patches and seams up to ~12 mm wide, seams are fracture controlled; 1-2% Py over interval; strong fracture-hosted Cal veining throughout; weak to mod Si throughout	JS
FK19-66	381.7	391.8	10.1	Rhyolite?	strongly siliceous, very fine-grained to aphanitic rock, dark grey to greyish-tan to reddish; weakly banded in some sections; may be a rhyolite or rhyolitic tuff?; gradational upper boundary; trace dissem Py throughout, local patchy to seamy fracture-controlled Py; rare patchy discontinuous Qtz-Py veins up to 4 mm wide at 40-60 degrees TCA; rare internal bedding laminations at 60 degrees TCA; rock seems to contain occasional flattened lapilli subparallel to laminations; very strong Si, local mod Chl, mod Kfs; trace to 0.5% Py over interval; piece taken for thin section	JS
FK19-66	391.8	406	14.2	usive rock - Syenite/Monzon	Intrusive rock, syenite or monzonite; spotty Kfs phenocrysts ~70% of rock; possibly minor Plag in matrix; matrix strongly chloritic, contains abundant chloritized biotite; sharp upper CT at alpha=30, beta=220 (7/10), lower CT rubbly; mod Si, strong Chl, strong Kfs (primary?); trace dissem Py throughout, local barren Cal-Chl veins; piece taken for thin section	JS
FK19-66	406	410.5	4.5	Rhyolite?	Rhyolite or rhyolitic tuff as above; trace to 0.5% dissem and frac-hosted Py throughout; fractured/weakly brecciated with wispy Qtz veins throughout; very strong Si, weak to mod Kfs, local weak Chl; sharp lower CT at alpha=67, beta=20 (6/10, some poor connections); minor black mudstone interlayered in middle of unit	JS
FK19-66	410.5	434.2	23.7	Black Mudstone	black mudstone; local weak graphite; shot through with wispy fracture-controlled Cal veins; local massive to very finely laminated sandy ash tuff layers; local pyritic beds, local patchy fracture controlled Py, ~0.5% Py over interval; bedding at 427.9 m (tuff/sand laminations) alpha=60, beta=310 (7/10); mod Si throughout	JS

Hole ID	From_m	To_m	Interval	Lithology	Notes	Geologist
FK19-66	434.2	470.6	36.4	usive rock - Syenite/Monzon	Intrusive rock; chloritic syenite/monzonite as above; mod Si, strong Chl, mod to strong Kfs (primary?); dissem Py throughout, maybe local trace Cpy?; local patchy Py blobs up to ~4mm; ~0.5% Py, trace Cpy; sharp upper CT at alpha=60, beta=235 (7/10); sharp lower CT at alpha=62, beta=40 (7/10); Cal and Chl-Cal veins here and there, local dark Chloritic seams (all barren)	JS
FK19-66	470.6	475.1	4.5	Ash Tuff	Ash tuff; possibly a xenolith; strongly brecciated throughout and invaded by Qtz-Py+/-Chl veins; local thin dykes of Nepheline Syenite(?) at ~40 degrees TCA; sharp contact as above, somewhat irregular lower CT at ~50 degrees TCA; very strong Si, mod Chl throughout; ~0.5-1% Py over interval	JS
FK19-66	475.1	480.4	5.3	usive rock - Syenite/Monzon	Syenite/monzonite as above; moderately to strongly brecciated with strong Chl alteration around breccia fractures; trace dissem Py throughout; lower 1 m strongly invaded by milky white Qtz-Mariposite veins; lower contact a bit sheared, but planar at alpha=55, beta=20 (8/10)	JS
FK19-66	480.4	486.5	6.1	Variolitic Rhyolite	highly siliceous variolitic or amygdaloidal rock, probably Rhyolite(?); strongly brecciated throughout; intensely silicified and invaded by dark Qtz-Py+/-Chl veins; Py forms patchy masses and stringers throughout; 2-3% Py over interval	JS
FK19-66	486.5	489.4	2.9	Nepheline Syenite	very fine-grained greenish-tan dyke, probably similar to Nepheline Syenite?; contains tiny pseudohexagonal prisms of greasy greenish translucent mineral (e.g. nepheline?); very strong Si, mod Kfs throughout (Kfs primary?); local patchy Qtz-Chl-Py veins fill breccia intervals; 0.5% Py over interval; sharp upper CT at alpha=20, beta=330 (8/10); lower CT strongly brecciated and invaded by Qtz veins (no measureable angle, no ori)	JS
FK19-66	489.4	504.2	14.8	Variolitic Rhyolite	highly siliceous variolitic rhyolite(?) as above; very strong Si, mod patchy Chl, local weak Ser; strongly brecciated and invaded by dark Qtz-Py+/-Chl veins; Py forms coarse patches up to 5 mm, as well as stringers and disseminated mineralization; ~5% Py, possibly trace Cpy over interval	JS
FK19-66	504.2	506.5	2.3	d Mudstone and Variolitic Rh	mixed black sulfidic mudstone and variolitic rhyolite; interfaces between the two rock types are chunky and chaotic, so probably represents concurrent volcanism and sedimentations; Py locally forms coarse patches in mudstone; ~1% Py over interval; sharp upper CT at alpha=30, beta=50 (7/10); strong Si throughout	JS
FK19-66	506.5	521.7	15.2	d Mudstone and Scoriaceous	mixed rock comprising angular chunks of scoriaceous tuff in a mudstone matrix; looks like a pumice raft that sank to the bottom?; tuff clast sized range from a few mm to about 50 mm; elongate clasts of tuff are imbricated parallel to bedding; clasts give the rock a spotted appearance; minor dissem Py throughout, trace to 0.5%; mod pervasive Si throughout; Bedding measurements: 509.2m, scoria/mudstone bedding alpha=55, beta=310 (7/10); 518.2m, sandy laminations, alpha=30, beta=340 (8/10); 521.7m, base of unit, alpha=53, beta=345 (8/10)	JS
FK19-66	521.7	525	3.3	Black Mudstone	Massive to finely laminated black pyritic mudstone; local Pyritic beds and very fine grained dissem Py throughout; local barren Cal veining; ~0.5% Py over interval; EOH at 525 m	JS
FK19-67	0	10	10	Overburden	Overburden; volcanic and plutonic cobbles recovered; Casing to 9 m; NOTE: Driller who set collar started depth measurements from floorboards of drill platform, so all measurements in this hole are ~2 metres deeper than actual depth, e.g. 100 m = 98 m in actual depth	JS
FK19-67	10	42	32	Feldspathic Sandstone	Feldspathic sandstone; greenish-grey, well sorted; occasional faint bedding laminations and pebbly intervals, but pretty massive overall; local strong Cal+/-Chl+/-Py veining; trace dissem Py here and there; strong pervasive Si throughout, mod background Chl, local mod patchy Hem	JS

Hole ID	From_m	To_m	Interval	Lithology	Notes	Geologist
FK19-67	42	43.7	1.7	Potassic Dyke	Potassic dyke; salmon-pink rock composed mostly of kfs and Plag, minor Qtz and Bt; trace dissem Py; strong K-Si overprinted by patchy mod Chl+/-Ser; sharp upper CT at 55 degrees TCA, lower CT obscured by shattered rock; no ori	JS
FK19-67	43.7	44	0.3	Qtz-Py Bx vein	strong dark grey Qtz breccia vein with trace Py; upper CT seems to be ~35 degrees TCA; lower CT at ~60 degrees TCA; angles may not be too accurate due to shattered core	JS
FK19-67	44	44.6	0.6	Shear Zone	strong Chl-Ser shear at alpha=70, beta=350 (7/10); no veining or sulfide	JS
FK19-67	44.6	45.9	1.3	Sandstone	coarse sandstone with strong Si, Hem, Chl, local Ser; strongly brecciated, and alteration largely obscures original rock textures; trace dissem Py here and there	JS
FK19-67	45.9	63.6	17.7	2-Feldspar Porphyry	2-Feldspar Porphyry; large euhedral Kfs megacrysts to ~25 mm; ghostly greenish Plag to ~8 mm; strong Si, mod Hem, weak Ser al of Plag, local weak patchy Chl; mod to strong Kfs (primary?); moderately magnetic throughout; trace dissem Py here and there, but mostly barren; wispy Cal in fractures; sharp upper CT at 55 degrees TCA (no ori - no mark, rubbly core); wavy, irregular lower CT at alpha=20, beta=160 (7/10)	JS
FK19-67	63.6	93.9	30.3	Mixed Cgl-Sst	mixed Conglomerate and coarse sandstone; Cgl intervals contain rounded to subrounded clasts of massive to porphyritic volcanic rock up to 120+ mm, in dark green chloritic matrix that contains 1-2 mm rounded Qtz grains; coarse sandstones have essentially the same clast composition but smaller; sandstones are a bit pebbly	JS
FK19-67	93.9	99.4	5.5	2-Feldspar Porphyry	2-Feldspar Porphyry; sharp upper CT at 37 degrees TCA (no ori, no mark); ~0.5% dissem Py throughout	JS
FK19-67	99.4	118	18.6	Conglomerate	Conglomerate?; strong brecciations and alteration largely obscure original rock, but seems to be composed of volcanic clasts in coarse angular sandy matrix	JS
FK19-67	118	118.95	0.95	Qtz-Chl-Ser-Py vein	massive, mottled greenish-white Qtz-Chl-Ser-Py vein; trace very fine grained dissem Py; NOTE: may correlate with similar vein seen in FK19-66 at 90.0-90.85 m; sharp upper CT at alpha=pending, beta=pending; sharp lower CT at alpha=pending, beta=pending	JS
FK19-67	118.95	130	11.05	Mixed Cgl-Sst	mixed conglomerate and pebbly sandstone; strong Chl, Hem, mod to strong Si; trace dissem Py and local Qtz-Chl-Py veins up to 25 mm wide at 30 degrees TCA; trace to 0.5% Py over interval	JS
FK19-67	130	143	13	Tuff	mixed tuff - ash and fragmental; strong Chl, Ser, local mod Si; shot through with Cal and Qtz veins; trace dissem Py through most of interval	JS
FK19-67	143	146.2	3.2	Conglomerate	Conglomerate; strong Hem, Chl; trace dissem Py	JS
FK19-67	146.2	157.3	11.1	Ash Tuff	Ash tuff; local lithic fragments; strong Chl-Ser alt, local mod to strong Si; trace dissem Py throughout, plus occasional patchy Py seams; local weak breccias with Qtz+/-Py breccia fill; ~0.5-1% Py over interval; sharp upper CT at 30 degrees TCA (no ori, poor connections and no mark)	JS
FK19-67	157.3	159.1	1.8	Rhyolite?	highly siliceous, pinkish rock, probably Rhyolite; trace dissem Py throughout	JS
FK19-67	159.1	162.7	3.6	Sandstone	coarse pebbly sandstone; strongly sheared from 159.1-159.9 m at alpha=30, beta=330 (7/10); strong Chl, weak to mod Si; local Qtz flooding with trace Py; trace to 0.5% Py over interval	JS
FK19-67	162.7	164.5	1.8	Nepheline Syenite	Nepheline syenite dyke?; light tan colour; severely brecciated throughout and shot through with barren Qtz-Cal veins; gougy upper CT at 75 degrees TCA; sharp, sheared lower CT at alpha=30, beta=120 (7/10)	JS
FK19-67	164.5	189.8	25.3	Ash and Crystal Tuff	Ash tuff and local crystal tuff; greenish-tan to dark greenish grey; very fine grained, massive; moderately to strongly brecciated throughout, with Qtz-Cal+/-Chl+/-Bt+/-Py breccia fill; average 0.5% Py over interval, except strong breccia from 178.5-179.1m; strong Si, weak to mod Chl, local Ser(?)	JS

Hole ID	From_m	To_m	Interval	Lithology	Notes	Geologist
FK19-67	189.8	197.9	8.1	ed Ash Tuff and Black Mudst	mixed rock, ash tuff and massive black mudstone; moderately to strongly brecciated and shot through with barren Cal veins; trace dissem Py throughout; mod to strong Si throughout	JS
FK19-67	197.9	207.4	9.5	usive rock - Syenite/Monzon	massive Syenite/Monzonite intrusion; sharp but irregular upper CT at alpha=50, beta=~50 (5/10, irregular/non-planar); brecciated lower CT at alpha=30, beta=90 (6/10, poor connections); rock mostly composed of Kfs in a strongly chloritic matrix; trace dissem Py here and there; mod Si, strong Chl, local weak Ser; local barren Cal-Chl veins	JS
FK19-67	207.4	231.3	23.9	ed Ash Tuff and Black Mudst	mixed ash tuff and black mudstone; ash tuff grey to tan colour; mod Si, weak Ser; black mudstone massive to locally finely laminated; interfaces between rock types are chunky at various angles TCA (not consistent); some contacts are planar at high angle TCA; mudstone contains dissem to fracture controlled Py seams, local Qtz-Chl-Py veins; trace to 0.5% Py over interval; local sandy intervals in mudstone with bedding at 60 degrees TCA (no ori); strongly brecciated throughout	JS
FK19-67	231.3	245.8	14.5	d Scoriaceous Tuff and Mudst	mixed scoriaceous tuff and black mudstone; scoria contains strong carbonate matrix between clasts; mudstone is massive to finely laminated and contains trace Py; sharp upper CT at 50 degrees TCA (no ori); bedding at 237 m at alpha=65, beta=340-020 (6/10, bedding a bit chaotic - may be slumped); EOH at 245.8 m	JS
FK19-68	0	2.5	2.5	Overburden	Overburden; a few volcanic and sedimentary cobbles recovered; Casing to 3 m	JS
FK19-68	2.5	69.2	66.7	Mixed Sst-Cgl	mixed sandstone and conglomerate; Cgl contains subrounded to highly rounded clasts of mafic to felsic volcanic rock as well as rounded vein Qtz pebbles; max grain size 90 mm; interval is dominated by fine to medium grained sandstone; massive, well-sorted, occasionally pebbly; bedding very rare, but observed occasionally in finer-grained intervals; e.g. at 42.5 m, bedding is at alpha=30, beta=105 (7/10); no obvious fining directions noted; occcasional barren Cal breccias here and there; trace dissem Py in matrix; strong Si, mod-strong background Chl throughout	JS
FK19-68	69.2	70.35	1.15	Qtz-Ser-Chl-Bt-Py vein	massive, mottled white to greenish-grey Qtz-Ser-Chl-Bt-Py vein; upper edge sheared and brecciated with no consistent angle TCA; lower edge sharp at 45 degrees TCA (no ori, poor connections); trace Py over interval	JS
FK19-68	70.35	91	20.65	Mixed Sst-Cgl	mixed sandstone and conglomerate as above	JS
FK19-68	91	92.2	1.2	Qtz-Chl vein	massive, mottled greenish-white Qtz-Chl vein with trace Py, maybe trace Cpy?; sharp upper edge at alpha=60, beta=310 (7/10); lower edge a bit more diffuse and sinuous at alpha=30, bet=0 (7/10)	JS
FK19-68	92.2	112.6	20.4	2-Feldspar Porphyry?	possible litho change to 2-Feldspar Porphyry?; mineralogy and texture mostly washed out by intense alteration, but seems to contain ghostly Plag and the occasional Kfs megacryst	JS
FK19-68	112.6	115	2.4	Mudstone and Sandstone	mudstone and very fine-grained sandstone; sandstone layers are dismembered and probably slumped; no measureable bedding; mod Si, weak Ser; sharp upper CT at 60 degrees TCA (no ori, rubbly and no mark); trace dissem Py over interval	JS
FK19-68	115	128.7	13.7	Pebbly Sandstone	medium to coarse Pebbly Sandstone; local more conglomeratic sections; massive, no discernable bedding; most pebbles <10 mm diameter; strong Si, mod to strong Chl throughout; trace dissem Py throughout; local wispy Cal veins, rare Cal breccia (barren)	JS
FK19-68	128.7	131.6	2.9	Conglomerate	coarse Clast-supported Conglomerate; subrounded to rounded clasts of sandstone, mudstone, and local porphyritic volcanic rock; sequence seems to fine up-hole, but fining direction is inconclusive; interval also includes ~70 cm of fine sandstone to silstone in middle of unit; trace dissem Py throughout; base of unit at 131.6 m alpha=35, beta=~160 (6/10 due to irregular bedding surface); strong Si, weak Chl throughout; NOTE: this layer should be correlative with a similar layer seen in ddh FK19-61	JS

Hole ID	From_m	To_m	Interval	Lithology	Notes	Geologist
FK19-68	131.6	170	38.4	Pebbly Sandstone	fine- to medium-grained pebbly sandstone; massive, no discernable bedding; max grain size ~15 mm; trace dissem Py here and there; strong Si, Chl throughout; minor wispy Cal veins; rock texture starts to become more conglomeratic around 159 m, and includes local mudstone rip-up clasts up to 70+ mm diameter; rare graded beds seem to fine up-hole; bedding at 160.8 m in siltstone layer at alpha=45, beta=120 (6/10, poor connections)	JS
FK19-68	170	183.3	13.3	Conglomerate	Conglomerate; angular volcanic clasts, local mudstone clasts, and rounded Qtz pebbles in a fine- to medium-grained sandy matrix; volcanic clasts up to ~35 mm	JS
FK19-68	183.3	183.5	0.2	Breccia	strong chunky sheared breccia with strong K-Si alt, minor Qtz veining, possibly trace sulfosalts in Qtz veins?; shearing at alpha=60, beta=160 (7/10)	JS
FK19-68	183.5	223.3	39.8	lcaniclastic? Pebbly Sandsto	Pebbly sandstone; strong Si, mod to strong Chl, weak Hem here and there; trace dissem Py here and there, but doesn't contain widespread dissem Py like overlying units; local Cal-Chl ribbon veins up to 12 mm wide at 20-30 degrees TCA may carry trace sulfosalts?; SS very fine grained if present; local bouler-sized red volcanic clasts in sandstone up to 350+ mm; also local mafic clasts which bump up the magnetic susceptibility; massive, with no discernable bedding; no rounded Qtz pebbles - clasts mostly angular to subrounded volcanic rock; matrix is quite feldspathic and doesn't contain much Qtz; rock is probably volcaniclastic	JS
FK19-68	223.3	225.1	1.8	Ashy Crystal Tuff	Ashy crystal tuff; scattered weakly sericitized Plag phenocrysts in red-maroon ash matrix; strong Si and Hem; no sulfide	JS
FK19-68	225.1	237.65	12.55	lcaniclastic? Pebbly Sandsto	Volcaniclastic? Pebbly sandstone as above; Qtz-poor, lots of volcanic clasts up to 90+ mm; mod to strong Si, strong Chl, local weak Hem; no significant sulfide	JS
FK19-68	237.65	251.5	13.85	2-Feldspar Porphyry	2-Feldspar Porphyry; large euhedral Kfs megacrysts to 40 mm diameter constitute about 10% of rock; ghostly greenish Plag phenocrysts to ~4 mm ~60% of rock; fine-grained reddish matrix; moderately to strongly magnetic throughout; 10 cm chloritic upper chilled margin; lower chilled margin ~1 m wide, also chloritic; matrix contains latge euhedral Biotite crystals, weakly sericitized; strong Si, weak Ser, weak Hem throughout; sharp upper CT at alpha=35, beta=350 (6/10, poor connections); sharp lower CT at alpha=50, beta=280 (7/10); no significant sulfide except in lower chilled margin, which contains trace dissem Py	JS
FK19-68	251.5	303	51.5	Mafic Crystal Tuff(?)	Mafic rock, possibly a crystal tuff?; roughly andesitic composition; strongly magnetic throughout; contains abundant chloritized Plag phenocrysts in dark green, ashy(?) chloritic matrix; contains no Kfs; NOTE: could be intrusive, but matrix seems to be ashy and contains occasional tiny foreign clasts; local pinkish carbonate veins may carry trace Rhodonite?; pinkish mineral is not Hem, doesn't streak red; strong Chl, weak to mod Si throughout; almost no sulfide except in some carbonate breccia veins; EOH at 303 m	JS
FKF19-69	0	29	29	Overburden	Overburden; cobble-to boulder-sized chunks of plutonic, volcanic, and metamorphic (phyllite) rock recovered; brown to reddish-brown mud; Casing to 30 m	JS
FKF19-69	29	37.9	37.9	Syenite?, or Kfs-altered Dio	Intrusive rock composed of Kfs, Qtz, and minor Plag; Kfs dominant, though this may also be an alteration product?; matrix strongly chloritic, and contains abundant chloritized Biotite; rock type may be a Qtz Syenite if Kfs is primary, or a Diorite/Qtz Diorite if Kfs is the result of secondary alteration	JS
FKF19-69	37.9	42.1	4.2	Mafic Dyke	Mafic dyke?; aphanitic, dark green, massive chloritic rock; strong Si and Chl down to 40.7m, strong Si-Ser alt from 40.7-42.1m; upper and lower boundaries not clearly defined - washed out by alteration; NOTE: alternatively, instead of a dyke, this rock may be a fine grained mafic phase of host intrusion??	JS

Hole ID	From_m	To_m	Interval	Lithology	Notes	Geologist
FKF19-69	42.1	54	11.9	Altered Intrusive	Intense silicification +/- Ser +/- Mariposite alteration completely obscures original rock - probably same intrusive rock as above, but cannot see any original textures; limonitic fractures throughout; trace dissem Py here and there	JS
FKF19-69	54	55.2	1.2	Mafic Dyke	Mafic dyke, or mafic intrusive phase as above; aphanitic, massive, dark green chloritic rock as above; diffuse upper CT at ~30 degrees TCA, sharp lower CT at 30 degrees TCA; limonitic fractures throughout, but no sulfide	JS
FKF19-69	55.2	66.5	11.3	Altered Intrusive	intense Si-Kfs alteration obscures original rock; probably intrusive as above; rare patchy dissem Py, rare Chl+/-Py seams	JS
FKF19-69	66.5	68.6	2.1	Syenite?, or Kfs-altered Dio	alteration weakens and reveals original Kfs-Qtz-Bt rock; intrusive textures; seems like Qtz Syenite or Kfs-altered Diorite seen at top of hole	JS
FKF19-69	68.6	74	5.4	Altered Intrusive	intense Si-Kfs alteration as above; minor patchy Chl and Ser; trace dissem Py here and there	JS
FKF19-69	74	75.5	1.5	Mafic Dyke	aphanitic mafic dyke as above (or mafic phase of intrusion); ragged upper and lower contacts, no consistent agle to core axis; local patchy Qtz-Py veins, trace Py over interval; weak Si, strong Chl	JS
FKF19-69	75.5	78.3	2.8	Altered Intrusive	intrusive rock; strong to intense Si-Kfs alteration; original rock textures washed out but still visible as intrusive; no sulfide	JS
FKF19-69	78.3	79.6	1.3	Mafic Dyke	Mafic dyke as above; weak Si, strong Chl; ragged upper and lower boundaries; trace dissem to patchy Py	JS
FKF19-69	79.6	85.9	6.3	Kfs-phyric Intrusive Rock	Kfs(?)-phyric intrusive rock; strongly silicified; spotty Kfs(?) forms ~70% of rock (may include some Plag?); matrix chloritic and contains chloritized Biotite; rare Qtz-Hem-Chl+/-Py veins, as well as abundant barren milky white to yellowish Qtz veins	JS
FKF19-69	85.9	87.1	1.2	Xenolith - Sandstone?	fine-grained granular rock, may be a sandstone xenolith?; weak Si, mod Chl; trace dissem Py; local frac-hosted Chl seams; contacts ragged and infused with Qtz veins	JS
FKF19-69	87.1	91	3.9	Intrusive Rock	spotted intrusive rock; strong Si, mod Chl; no significant sulfide	JS
FKF19-69	91	91.8	0.8	Mafic Dyke	mafic dyke as above; mod Si, strong Chl; trace dissem Py	JS
FKF19-69	91.8	131.35	39.55	Spotted Diorite	Character of intrusive rock changes - loses the pinkish Kfs(?) crystals, turns into spotted white and green rock; coarser-grained, with white phenocrysts up to ~12 mm in chloritic groundmass with local remnant biotite grains; strong to intense Si throughout, white crystals seem to be completely replaced by Qtz - may have originally be Plag and/or Kfs?; moderate Chl alteration of groundmass, including biotite grains; rock may be a Diorite or Qtz Diorite; trace dissem Py here and there; rare Qtz+/-Py veins	JS
FKF19-69	131.35	131.75	0.4	Mafic Dyke	Mafic dyke; Plag- and Biotite-phyric; Plag strongly sericitized and/or epidotized; weak Si, mod to strong Ser+/-Ep; local Mariposite on lower chilled margin; sharp upper CT at alpha=70, beta=290 (8/10); sharp lower CT at alpha=60, beta=80 (8/10)	JS
FKF19-69	131.75	137.5	5.75	Spotted Diorite	Spotted diorite as above	JS
FKF19-69	137.5	137.9	0.4	Mafic Dyke	mafic dyke(?); somewhat curved upper contact at ~55 degrees TCA; ragged lower CT at ~70 degrees TCA; weak Si, strong Chl, trace dissem Py	JS
FKF19-69	137.9	140.9	3	Spotted Diorite	Spotted Diorite/Qtz Diorite as above; strong Si, weak diffuse Kfs, mod Chl in groundmass; local frac-hosted Qtz-Chl+/-Py veins, rare coarse patchy Py up to 5 mm associated with milky yellowish-white Qtz veins; trace dissem Py	JS
FKF19-69	140.9	142	1.1	Mafic Dyke	Mafic dyke as above; ragged to diffuse upper and lower CTs at ~70 degrees TCA (no ori, broken core, no marks); trace dissem Py throughout, minor frac-hosted hairline Py seams	JS

Hole ID	From_m	To_m	Interval	Lithology	Notes	Geologist
FKF19-69	142	153.2	11.2	Spotted Diorite	Spotted Diorite/Qtz diorite as above; strong to intense Si; patchy diffuse/spotty Kfs, as well as broader intervals up to 30 cm wide of moderate pervasive diffuse Kfs; trace dissem Py, local weak Qtz-Py-Cal veining in areas with stronger Kfs alteration; also minor barren Qtz-Cal veins	JS
FKF19-69	153.2	154	0.8	Mafic Dyke	Mafic dyke as above; mod Si, strong Chl; trace dissem Py; somewhat diffuse upper and lower contacts	JS
FKF19-69	154	187	33	Spotted Diorite	Spotted Diorite/Qtz diorite as above	JS
FKF19-69	187	189.3	2.3	Mafic Dyke	Mafic dyke; weak Si, strong Chl, strong patchy Epidote; fracture-hosted Cal veins, trace dissem and fracture controlled Py; sharp upper CT at 20 degrees TCA (no ori, shattered), sharp lower CT at alpha=32, beta=350 (6/10, some poor connections)	JS
FKF19-69	189.3	193.8	4.5	Spotted Diorite	Spotted diorite?; strong Chl, Kfs, Si, and Ep alteration obscures original rock textures and mineralogy; trace dissem Py, local Cal-Chl veins	JS
FKF19-69	193.8	194.5	0.7	Mafic Dyke	Mafic dyke as above; diffuse upper CT at alpha=65, beta=100 (6/10, poor connections); fairly sharp lower CT at alpha=40, beta=240 (6/10, poor connections)	JS
FKF19-69	194.5	196.9	2.4	Spotted Diorite	Spotted diorite? as above; strong Kfs, strong pervasive Ep; mod to strong Si; no significant sulfide	JS
FKF19-69	196.9	220.7	23.8	Mafic Dyke	Mafic dyke? (or mafic phase of host intrusion, or possibly xenolith of country rock?); top part strongly bleached around faulted section; upper contact diffuse and poorly defined; variable alteration throughout (see Alt tab)	JS
FKF19-69	220.7	222.5	1.8	Spotted Diorite	Spotted diorite?; strong Si, Kfs, Chl alteration; trace to nil dissem Py	JS
FKF19-69	222.5	231.3	8.8	Mafic Dyke	Mafic dyke?; diffuse upper and lower CTs at 65-70 degrees TCA; interval includes some sections of spotted diorite; strong Chl, patchy Epidote; weak to mod Si; wispy to vuggy Cal veins, local fracture hosted Chl seams; generally sulfide poor, through local dissem Py and Qtz-Chl-Py veins	JS
FKF19-69	231.3	251.9	20.6	Spotted Diorite(?) and Mafic	mixed Spotted Diorite(?) and mafic dykes; strong, Si, strong Chl, strong patchy Epidote in mafic dykes; weak diffuse Kfs, strong Si in dioritic(?) sections; magnetic throughout - strong and ubiquitous in mafic dykes, more spotty in diorite; in some cases Magnetite is associated with with Epidote - possibly Mt as an alteration product?; trace dissem Py, fracture controlled Py seams throughout; trace to 0.5% Py over interval; local wispy fracture-controlled Cal-Hem veins, Qtz-Chl-Py veins, and semi-massive Py seams; Qtz-Chl-Py veins more common in lower 3 m of interval, with up to ~1% Py	JS
FKF19-69	251.9	276.7	24.8	ic or very fine grained sands	very fine-grained, massive to finely bedded rock; strongly siliceous, chloritic; could be either volcanic with local sedimentary layers, or more likely some kind of silicified very fine-grained sandstone(?); sharp upper CT at 45 degrees TCA; local intervals contain scattered Plag phenocrysts, so could contain occasional ashy tuff layers?	JS

Hole ID	From_m	To_m	Interval	Lithology	Notes	Geologist
FKF19-69	276.7	297.9	21.2	ned sandstone or tuff and Bla	mixed package of very fine grained siliceous rock (vfg sandstone or tuff?) and pyritic black mudstone (locally graphitic); mudstone intervals ~40-200 cm wide; sandstone/tuff layers up to several metres; in some areas mudstone and sst/tuff are interbedded on centimetre scale; local weak shearing parallel to bedding; Sst/tuff is greyish-green, mudstone black to dark grey; strong pervasive Si throughout; Sst/tuff layers contain weak Chl and Ser, local weak Kfs; if volcanic rocks are present, their composition may be roughly andesitic; strong disseminated, patchy, fracture-controlled, and bedded Py throughout, as well as streaky Py in sheared sections; Qtz-Py veins, Chl-Py seams, and Qtz-Chl-Py veins; most veins are discontinuous; Py-bearing veins are crosscut by milky white Qtz veins which are usually barren, but locally contain trace Cpy; ~2-3% Py, trace Cpy over interval; Bedding at 281.8m alpha=40, beta=230 (7/10); bedding holds constant at 40 degrees TCA throughout most of interval	JS
FKF19-69	297.9	308.8	10.9	Rhyolitic Ash?	very fine-grained, pinkish to greenish grey rock; weakly banded; strongly siliceous, mod pervasive Kfs, local weak to mod pervasive Ser; local sections contain minor very fine-grained hornblende or biotite; probably more or less rhyolitic in composition, may be a rhypolitic ash tuff?; occasional Qtz (Qtz "eyes") and Plag phenocrysts observed here and there; sharp upper CT at 35 degrees TCA (no ori, bad connections); interval includes 1.6 m of strongly brecciated pyritic black mudstone from 305.9-307.5m; strong Py mineralization throughout, as disseminated, fracture-controlled, streaky, and patchy Py, as well as Qtz-Py+/-Chl veins; rare Cpy in some milky Qtz breccia veins from 305-306 m; veins tend to crosscut bedding, while Py seams tend to parallel bedding; pyritic fractures crosscut everything; Bedding at 305.5m at alpha=45, beta=195 (7/10)	JS
FKF19-69	308.8	334.8	26	Black Mudstone	Black graphitic mudstone; mostly massive, with occasional sandier layers defining bedding; strongly brecciated and shattered through much of interval, and shot through with glassy translucent Qtz veins that seem to be mostly barren; trace Py in some veins, as well as trace to 0.5% dissem and fracture-controlled Py in mudstone host; interval also contains abundant fracture controlled Cal veins; sharp fracture and bedding surfaces have mirror-like polished Graphite skims; sharp upper CT at 55 degrees TCA (no ori, rubble); occasional sandy pyritic beds between 325.8-334.8 m, some beds show slump features indicative of microfaulting and sofy-sediment deformation during sulfide deposition - Py seems syngenetic and may have formed through exhalative processes?; mudstone contains dissem Py throughout; local Py nodules up to a few mm from 333.8-334 m; trace Cpy here and there in veins and rarely in fractures in Pyritic beds; overall probably ~0.5% Py in interval, with local sections up to 1%; trace to nil Cpy; mod to strong Si throughout; from 322.7-323.2, core contains a Plag-phyric felsic dyke (~thyolitic?) at 15 degrees TCA - strongly brecciated like host mudstone, and contains trace fracture-hosted Py; Bedding: 318.1 m (interbedded mudstone and very fine grained sandstone) at alpha=55, beta=180 (8/10); 325.9 m (sand/mudstone layers) at alpha=70, beta=195 (7/10); 328.0m (laminated mudstone) alpha=50, beta=190 (7/10)	JS

Hole ID	From_m	To_m	Interval	Lithology	Notes	Geologist
FKF19-69	334.8	336.15	1.35	Sandstone	light grey finely-bedded fine sandstone, with minor mudstone on bedding tops; bedding is laminar, not cross-bedded; local microfaulting with minor slump features such as "growth" bedding adjacent to microfaults; rare cherty layers with bedded Py; Py locally forms coarse patches up to ~12 mm across, associated with fractures - may be replacement-type mineralization?; Py locally bedded with sandy layers, may be exhalative in origin?; overall ~0.5-1% Py over interval; upper CT somewhat gradational, lower CT sharp and parallel to overlying bedding; mod Si, weak Ser(?) throughout; Bedding: 335.0m, Alpha=66, beta=215 (6/10, poor connections)	JS
FKF19-69	336.15	357	20.85	Tuff or Wacke?	light to medium green massive rock with fine-grained "speckled" texture due to scattered ubiquitous tiny sericitized Plag grains; mod to strong Si throughout, strong pervasive Chl and Ser; local sections look somewhat rhyolitic (siliceous with ghostly Plag phenocrysts); rock type is cryptic - could be tuffaceous, or maybe like a wacke sediment?; strong patchy and disseminated Py to 341 m (1-2%), trace dissem Py and rare Qtz-Chl+/-Py veins to 353.3m	JS
FKF19-69	357	359.3	2.3	Rhyolite?	light green, highly siliceous Rhyolite flow or maybe a dyke?; strong Si, Chl and Ser; seems to contain local ghostly sericitized Plag phenocrysts, though rock is mostly aphanitic; patchy, disseminated, and fracture-hosted Pyrrhotite throughout; possibly rare Cpy here and there in fractures; 0.5-1% Po, trace Cpy(?), maybe trace Py; fairly sharp upper CT at alpha=30, beta=230 (6/10, poor connections); fairly sharp lower CT at alpha=55, beta=135 (6/10, poor connections)	JS
FKF19-69	359.3	362.1	2.8	Tuff or Wacke?	Speckled tuff or wacke as above; trace to nil dissem Py	JS
FKF19-69	362.1	362.4	0.3	Felsic Dyke	fine-grained felsic dyke at 50 degrees TCA (no ori); weakly brecciated with Cal+/-Py veins (tr Py); strong Si, Ser alteration; sharp upper and lower contacts	JS
FKF19-69	362.4	372.8	10.4	ludstone and Calcareous Sa	mixed package of black to dark grey sandy mudstone and greenish to grey feldspathic, highly calcareous sandstone, and possibly local felsic dykes?; sandy layers have strong pervasive Calcite throughout - either Cal cement or possibly secondary alteration??; dissem to bedded to streaky Py in mudstone layers, dissem to fracture hosted Py in sandy layers and felsic dykes; trace to 0.5% Py over interval, maybe trace Sphalerite here and there in Qtz veins?; mod to strong Si throughout, mod Chl-Ser and strong Cal in sandy layers, and mod Chl in felsic dykes; Bedding: 366.3m, sandstone layering, alpha=50, beta=220 (8/10); 369.0m, sand/mud layering, alpha=45, beta=225 (8/10); DYKE: upper contact (parallels bedding) alpha=45, beta=210 (8/10); lower contact (dismembered by fractures but crosscuts bedding) alpha=45, beta=305 (5/10 - contact dismembered by fractures, so orientation estimated from mental reconstruction of original planar surface)	JS
FKF19-69	372.8	375.4	2.6	Rhyolite?	light green Rhyolite(?), local 10-20 cm black pyritic/graphitic mudstone layers; spotty dissem Py and pyritic fractures throughout rhyolite; minor streaky bedded Py in mudstone intervals; ~1% Py over interval; minor Qtz-Py-Po veining at bottom of interval adjacent to granodioritic(?) dyke; strong Si, mod Ser, mod Chl in Rhyolite; Rhy has sharp upper CT at alpha=70, beta=100 (7/10)	JS
FKF19-69	375.4	376.45	1.05	Granodiorite?	Dark Plag-phyric dyke with strong biotitic matrix; Plag crystals sericitized; no sulfide; sharp upper CT at alpha=65, beta=190; sharp lower CT at alpha=25, beta=180 (7/10 for both)	JS
FKF19-69	376.45	380.85	4.4	Rhyolite?	massive light green Rhy as above; strong Si-Ser, mod Chl throughout; contains planar, fracture-controlled Cal-Po veins at angles of 15-45 degrees TCA, and very minor dissem Po+Py; ~0.5% Po over interval, trace Py; sharp lower CT at alpha=35, beta=170 (7/10)	JS

Hole ID	From_m	To_m	Interval	Lithology	Notes	Geologist
FKF19-69	380.85	384.3	3.45	and Sandy Carbonate/Calca	black graphitic mudstone with patchy brecciated and sheared sandy carbonate or calcareous sandstone intervals; may be sheared throughout, as Mst has strong platy fabric; local streaky and dissem Py (trace to 0.5% Py over interval)	JS
FKF19-69	384.3	390.8	6.5	Banded Marble?	light grey, strongly sheared rock; alternating bands of light and dark grey rock; strong Calcite throughout - looks and reacts very like Marble (though a dirty marble mixed with mudstone); no significant sulfide, though occasional streaky Py in muddy layers; Shear Fabrics: 387.3m alpha=60, beta=210; 390.5m alpha=50, beta=200 (8/10 for both)	JS
FKF19-69	390.8	394.9	4.1	Rhyolite?	light green Rhy as above, with minor bands of "Marble" near top and bottom of interval; contacts parallel to shear fabric; minor Cal-Po veining here and there, but generally barren; strong Si, Ser, mod Chl; trace to nil Po	JS
FKF19-69	394.9	399	4.1	Banded Marble?	Banded "marble" as above; minor bedded Py in sandy and mudstone layers; trace Py over interval; strongly sheared throughout; no pyrrhotite; Shear Fabrics: 396.5m, alpha=55, beta=250; 398.5m alpha=60, beta=270 (7/10 for both); EOH at 399 m ; Question: Could mixed mudstone and carbonate/marble be some kind of lagoonal deposit? Interspersed with rhyolitic volcanism, so possibly in some kind of graben-type setting?	JS
FKF19-70	0	11.4	11.4	Overburden	Overburden; mix of volcanic, plutonic, and sedimentary/metasedimentary cobbles and boulders mixed with feldspathic sand; Casing to 12.0 m; NOTE: Orientation tool removed for top of hole due to bad fault and risk of losing equipment; ori tool re-attached at a depth of 171 m	JS
FKF19-70	11.4	15.9	4.5	fs-Bt Intrusive rock - Syenite	Kfs+Bt bearing intrusive rock, possibly ~syenitic composition?; unless strong Kfs is alteration?; massive, equigranular, with strongly chloritic groundmass; strong Si, strong Kfs (primary?), local weak patchy Ep; includes local sections that may be fine-grained dykes?; no significant sulfide, but limonitic fractures throughout; rock strongly shattered and faulted throughout	JS
FKF19-70	15.9	17.9	2	Mafic Dyke	fine grained mafic dyke; massive, aphanitic; sharp upper and lower contacts at 60 degrees TCA; weak 2 cm wide band of Amazonite (Kfs) alteration in country rock just above upper contact; strong Si, Chl throughout dyke; no sulfide; rock strongly shattered and faulted throughout	JS
FKF19-70	17.9	18.6	0.7	fs-Bt Intrusive rock - Syenite	Kfs-Bt intrusive rock as above; rock strongly shattered and faulted throughout	JS
FKF19-70	18.6	20.9	2.3	Syenite?	fine-grained/aphanitic pink to green dyke rock with soft greasy greenish prismatic crystals (either nepheline or apatite?); may be some kind of syenite?; pink sections contain strong Si, Kfs, greenish sections contain strong Si, Chl; sharp upper CT at 35 degrees TCA; gougy, planar lower CT at 20 degrees TCA; trace blobby to dissem Py throughout; rock strongly shattered and faulted throughout	JS
FKF19-70	20.9	29.8	8.9	d intrusive rock and possible	highly shattered, gougy, and fractured core; local strong gouge seams at 15-70 degrees TCA; rock seems to be composed of a mix of light greenish grey, sericitized weakly porphyritic intrusive rock and more pinkish, fine-grained syenite(?) dykes; strong Si, mod to strong Kfs, weak Ser, local Chloritic fractures; local clay gouge; trace Py here and there, but not really mineralized	JS
FKF19-70	29.8	33	3.2	Fault Gouge	rubbly clay fault gouge; remnant chunks of country rock mostly bleached intrusive rock with a few mudstone clasts near bottom of interval; strong Clay alteration; no sulfide; no clear angle to gouge, but local planar surfaces within gouge are at ~65 degrees TCA	JS

Hole ID	From_m	To_m	Interval	Lithology	Notes	Geologist
FKF19-70	33	46.7	13.7	Siltstone	strongly brecciated, gougy, dark grey siltstone and local mudstone; shot through with mostly barren glassy to milky Qtz veins at all angles TCA; very rare trace Py in some veins; shear/breccia fabrics at <20 degrees TCA, though angle increases to ~60 degrees TCA near bottom of interval, just above gypsum layer; weak to mod Si throughout; top 3 m of interval highly cataclasitized, reduced to gravelly rounded chunks by faulting	JS
FKF19-70	46.7	59	12.3	Gypsum	white to greenish to light grey Gypsum; very finely laminated, even on the sub-mm scale; laminations at 50-60 degrees TCA; not clear if these are primary sedimentary laminations, or if they formed as a result of shearing proximal to overlying fault zone - local drag folding of fabric suggests laminations formed mostly through shearing; local massive milky white to glassy Qtz veins, especially in lower 8-9 m of interval; no sulfide in white Qtz veins, though local glassy grey Qtz veins contain trace Py; no strong alteration, though greenish colour may be due to sericite?; Gypsum may have formed through some type of evapoative process, e.g. in a restricted basin?	JS
FKF19-70	59	62.5	3.5	Siltstone and Mudstone	dark grey to black siltstone and mudstone; strongly brecciated to 61.5 m and shot through with glassy to milky Qtz veins; glassy veins locally carry trace Cpy, and are crosscut by barren milky veins; mudstone/siltstone carries trace disseminated to streaky Py; strongly sheared from 61.5-62.5m at 45-50 degrees TCA; mod to strong Si through interval	JS
FKF19-70	62.5	65.6	3.1	Sandstone and Mudstone	mixed medium grained grey feldspathic sandstone and black pyritic mudstone; bedding at ~60 degrees TCA; mod to strong Si throughout; trace dissem Py in sandstone, trace to 0.5% streaky, bedded, and fracture-hosted Py in mudstone	JS
FKF19-70	65.6	66.5	0.9	Felsic Dyke	Felsic Dyke; moderately porphyritic, with 2-3 mm Plag and Qtz phenocrysts in light greenish-tan aphanitic groundmass; interval includes 18 cm of black mudstone in middle (really two dykes, as each dyke has chilled margins); sharp upper and lower contacts at 55-70 degrees TCA; contacts have narrow chilled margins with scattered Mariposite; strong Si throughout, trace dissem Py	JS
FKF19-70	66.5	78.6	12.1	Sandstone and Mudstone	mixed grey feldspathic sandstone and black mudstone as above; complex interbedding with ~equal proportions of each rock type; bedding ranges from ~55-85 degrees TCA; mudstone locally graphitic, contains trace dissem to streaky Py; sandstone contains local trace dissem Py; interval shot through with mostly barren milky white to mottled Qtz veins, parallel and subparallel to bedding; strong Si, weak Chl; trace Py over interval	JS
FKF19-70	78.6	84	5.4	Rhyolite?	medium green, strongly siliceous rock, possibly rhyolite?; weakly banded in places, with pinkish-tan and green layering; strong Si, Ser, Chl throughout, with local weak patchy Kfs around fractures and local bands; weakly brecciated or cracked up throughout; rare Qtz-Py veins, local pyritic fractures; ~0.5% Py over interval; diffuse upper CT mixed with thin mudstone layers at 45 degrees TCA; sharp lower CT against gabbroic intrusion at 55 degrees TCA	JS
FKF19-70	84	97.1	13.1	Gabbro	Gabbro; dark green with powdery pinkish-tan speckles - speckles may be clay-altered Plag or Clinopyroxene (Cpx)? - crystals tens to be stubby and squarish, so Cpx likely; strong Si, Chl, mod Ser alt of Plag; groundmass texture is massive to "feathery" with almost spinifex-like texture caused by randomly oriented Hornblende/Actinolite needles in groundmass; amphiboles mostly altered to chlorite; rock is non-magnetic	JS

Hole ID	From_m	To_m	Interval	Lithology	Notes	Geologist
FKF19-70	97.1	98	0.9	Qtz-Chl-Py-Cpy vein	massive, white Qtz vein with wispy green Chloritic flecks and patches; scattered patchy Py and Cpy, as well as one patch of strong sulfide mineralization along one side of core from 97.3-97.5m; overall ~5% Py, 1% Cpy in vein; upper CT a bit diffuse at 10 degrees TCA; lower edge poorly defined and degenerates into a breccia-like network of Qtz-Py+/-Cpy veins; lower edge also seems to be at low angle TCA	JS
FKF19-70	98	98.7	0.7	Gabbro	Gabbro as above; local Qtz-Chl-Py+/-Cpy veins; trace Py and Cpy over interval	JS
FKF19-70	98.7	101.7	3	Qtz-Chl-Py-Cpy + Apy vein	massive white Qtz vein with wispy green chloritic flecks and patches; contains local slices of gabbroic country rock at low angle TCA; trace dissem very fine grained Py and Cpy scattered throughout vein seem primary; vein is weakly fractures, and fractures are filled with hairline to patchy coarse seams of Py-Apy+/-Cpy; Apy gets more abundant and forms massive coarse grained patches near lower edge of vein; Apy constitutes ~20% of lower 20 cm of vein; overall ~2% Apy, 1% Py, 1% Cpy over interval; sharp upper edge of vein at 55 degrees TCA, lower edge a bit more diffuse at 20-25 degrees TCA	JS
FKF19-70	101.7	120.2	18.5	Gabbro	Gabbro as above; coarse powdery pinkish phenocrysts disappear, but rock still contains tiny powdery flecks that may be fine grained altered Cpx?; abundant fracture controlled Qtz-Chl-Py+/-Cpy veins (~5-10 veins per metre), ranging from hairline to ~20 mm width, at angles of 5-60 degrees TCA (random fractures); interval also includes patchy dissem Py, rare Cpy; also semi-massive hairline to 2 mm sulfide seams in fractures; rare powdery Hem in some veins; estimate 1-2% Py, trace Cpy over interval; no Apy noted in veins, so mineralization may be unrelated to massive vein above?	JS
FKF19-70	120.2	150.3	30.1	Gabbro	Gabbro as above; vein density weakens to ~4-7 veins per metre; abundant dissem to patchy Py throughout; local Qtz-Chl-Py veins, but most veins comprise barren Calcite; ~0.5-1% Py over interval; no obvious Cpy as per overlying interval; strong Si, Chl, mod Ser alt of Plag	JS
FKF19-70	150.3	150.4	0.1	Limonitic Cal vein (fault?)	strongly limonitic Cal vein at 35 degrees TCA is a bit gougy and marks boundary between Py-rich gabbro and Py-poor gabbro; texture of gabbro on wither side is essentially the same, so probably part of same intrusion; not clear why Py is weaker on downhole side of vein, but probably represents a narrow fault zone	JS
FKF19-70	150.4	165	14.6	Gabbro	Gabbro as above; trace dissem Py, not patchy; few Qtz-Chl veins, local Cal veins in fractures; no significant sulfide in veins; trace to 0.5% Py over interval; strong Si, Chl, local weak patchy Epidote along fractures; Py dies out completely by ~165 m	JS
FKF19-70	165	202.2	37.2	Gabbro	massive, equigranular gabbro with no significant sulfide; no Qtz veining, but local fracture controlled barren Cal veins are surrounded by strong Chl haloes with weak Si; rest of rock mod to strong Si, mod Ser alt of Plag, weak to mod Chl groundmass; seems like same gabbro as above; hornblende starts to decrease around 190 m, replaced with more biotite-rich assemblage; no contact, just a gradual change from more Hbl-rich to more Bt-rich rock	JS
FKF19-70	202.2	208.8	6.6	Gabbro	gabbro as above, generally weakly mineralized, but local vein stockworks surrounded by strong Si and Chl alteration; trace to nil Py	JS
FKF19-70	208.8	213.5	4.7	Gabbro	finer-grained rock with strong Chlorite alteration; shot through with wormy Cal, rare Qtz veins; no significant sulfide; mod to strong Si throughout; fine-grained texture likely the result of strong Chl alteration	JS
FKF19-70	213.5	225	11.5	Gabbro	massive equigranular Biotite bearing gabbro as above; scattered Qtz and Cal veins with strong Chl haloes, fracture controlled at 30-90 degrees TCA; strong Si, mod Chl, rare Epidote in and around some Qtz-Chl veins; no significant sulfide	JS
FKF19-70	225	226.7	1.7	Sheared Gabbro	brecciated and sheared section at 5-10 degrees TCA; invaded by coarse grained drusy Cal veins; no ori due to shattered rock; strong Ser, Chl, no Si over interval; no sulfide	JS

Hole ID	From_m	To_m	Interval	Lithology	Notes	Geologist
FKF19-70	226.7	345	118.3	Gabbro	biotite bearing gabbro as above; EOH at 345 m	JS
FK20-71	0	52.5	52.5	Overburden	Overburden composed mostly of granodiorite boulders, minor siltstone and reddish volcanic cobbles, gravel, sand, and mud	JS
FK20-71	52.5	70.3	17.8	Ash Tuff	Ash tuff, local very fine-grained crystal tuff, and occasional argillite intervals; rubbly and faulted; background Chl alt; wispy Cal veins throughout; strong brittle shear from 54.5-60.4	JS
FK20-71	70.3	74.7	4.4	Crystal Tuff	Crystal tuff with occasional lithic clasts; contains fragmented Plag and Kfs phenocrysts in dark green chloritic matrix; strong Chl, weak Ser; local strong patchy Hem; local barren Qtz veins are patchy and dismembered; no sulfide	JS
FK20-71	74.7	87.4	12.7	Ash Tuff	Dark green ash tuff +/- minor argillite; occasional sandy layers with possible bedding at 50 degrees TCA; strong Si-Ser alt, local wispy Qtz and Cal veins; trace Py here and there; local shearing at 50 degrees TCA	JS
FK20-71	87.4	92	4.6	Monzonite	light greenish-grey monzonite; strongly altered to Ser-Clay; gougy and faulted through most of interval; trace dissem Py throughout; main gouge interval at 50 degrees TCA, though some parts are sub-parallel to core axis; lower 1 m of interval contains mixed 2-Feldspar Porphyry blocks	JS
FK20-71	92	116.8	24.8	2-Feldspar Porphyry	2-Feldspar Porphyry; transition from monzonite to 2FP is gougy and faulted; 2FP contains sericitized Plag phenocrysts to 4 mm and slightly larger, less altered Kfs phenocrysts; also contains scattered Biotite phenocrysts; matrix is fine-grained and chloritic; phenocryst size varies throughout; contains occasional Kfs megacrysts up to 12 mm	JS
FK20-71	116.8	124	7.2	Lithic Tuff	Lithic Tuff; strongly gougy and faulted; contains heterolithic fragments of black porphyritic volcanic, reddish very fine grained volcanic, and rare 2FP clasts in Ser-Chl-Clay-altered matrix	JS
FK20-71	124	132.2	8.2	Ash Tuff	Ash tuff; minor crystal component; very fine-grained dark green chloritic matrix	JS
FK20-71	132.2	134.2	2	Lithic Tuff	Lithic tuff; weakly porphyritic with Plag and Kfs phenocrysts; ashy chloritic matrix; abundant angular fragments of black porphyritic volcanic and reddish volcanic; weak to mod Si, mod Ser; occasional wispy Qtz and Cal veins; no significant sulfide	JS
FK20-71	134.2	134.8	0.6	Mafic Dyke	black, weakly porphyritic mafic dyke at 60 degrees TCA; sheared upper and lower margins; strong black Chl alt	JS
FK20-71	134.8	142.4	7.6	Ash Tuff	Ash tuff; strongly sheared at top adjacent to mafic dyke	JS
FK20-71	142.4	187.4	45	2-Feldspar Porphyry	2FP; strong Si, Hem, QSP from 143.3-145, with diffuse Qtz-Hem+/-Py veins; veining and Si die out below 145 m; alteration replaced with mod Si, mod Chl, weak Ser alt of Plag, and weak bkgr Hem and Hem alt of Bt grains; occasional Qtz-Chl-Hem veins, though most seem barren; very rare Chl-Cpy seams and discontinuous Qtz-Cpy veinlets; lower margin chilled(?) or possibly hornfelsed tuff(?); lower margin strongly sheared and altered, infused with faulted Qtz-sulfide veins and patchy semi-massive sulfide over narrow width	JS
FK20-71	187.4	206.6	19.2	Ash Tuff	Ash tuff; upper margin strongly faulted/sheared at 30 degrees TCA; may be hornfelsed?; upper margin infused with brecciated Qtz-Hem-Cpy-Py veins down to 188.2 m; weak to mod Chl-Hem alt in veined interval	JS
FK20-71	206.6	214.1	7.5	2-Feldspar Porphyry	2FP; inclusion-rich; some sections more crystalline and contain zoned feldspar so probably intrusive; sharp upper CT at Alpha=20, Beta=335 (10/10); rubbly, faulted lower CT at 30 degrees TCA (no ori); mod Si, mod to strong patchy Ep; mod patchy Hem and Hem alt of Bt; local Qtz-Hem veins but no significant sulfide; Hem-Si alt increases in lower 2 m of interval	JS
FK20-71	214.1	219.2	5.1	Ash Tuff	Ash Tuff; minor lithic component (black and reddish volcanic clasts); local strong patchy QSP; upper CT shot through with Qtz-Chl+/-Py veins in weak breccia down to ~215.6 m; trace Py from 214.1-215.4 m	JS

Hole ID	From_m	To_m	Interval	Lithology	Notes	Geologist
FK20-71	219.2	269.7	50.5	2-Feldspar Porphyry	2FP?; inclusion-rich, but has porphyritic texture; may contain xenoliths of lithic/ash tuff near top of interval; sharp UCT at Alpha=35, Beta=330; character of rock changes on lower side of gougy interval from 264.3-265.6 - still 2FP but becomes greyish-green to 267 m, then Hematitic with mod patchy Ser from 267-269.7 m; mod Ser alt of Plag, weak Ser +/- Hem in matrix; sharp LCT at Alpha=35, Beta=85 (7/10)	JS
FK20-71	269.7	284.4	14.7	Ash Tuff	Ash tuff; minor lithic component (small reddish to black volcanic fragments); mod backgr Chl, weak to mod Si, frac-controlled QSP +/- Kfs alteration; abundant frac-controlled QSP-Py veins, minor Qtz-Py+/-Cpy veins	JS
FK20-71	284.4	308	23.6	2-Feldspar Porphyry	Strongly altered 2FP?; alteration largely obscures rock texture, but seems to be porphyritic and contains occasional large blocks of unaltered 2FP with ragged boundaries - these may be remnants of the original rock?	JS
FK20-71	308	331.1	23.1	Lithic Tuff	Lithic-Crystal tuff; Kfs-Plag-phyric rock with heterolithic clasts of dark chloritized volcanic and occasional 2FP clasts up to several 10s of cm across; dark green chloritic matrix	JS
FK20-71	331.1	402.2	71.1	2-Feldspar Porphyry	2FP; upper CT gougy and faulted at 50 degrees TCA (no ori, rubble and no close mark); rock is inclusion-rich, mostly containing xenoliths (or autoliths?) of 2FP and other porphyritic intrusive rock; local Kfs megacrysts increase in frequency with depth; upper 1 m contains occasional Qtz-Py veins; rock is silicified, reddish due to weak-mod pervasive Hem; minor dissem Py throughout (0.5%); wispy Qtz veins here and there and occasional Qtz-Py breccias over <10 cm, but no significant veins; below fault at 353-355 m, 2FP is inclusion-rich and becomes more megacrystic; alteration is mostly mod Si-Kfs with local reddish Hem patches and other green Chl patches; local narrow intervals of weak brecciation and Qtz-Pt+/-Cpy+/-Hem+/-Chl veining over 10-30 cm intervals (e.g. 366-366.3, 382-382.3); minor dissem Py here and there, occasional <3mm fracture controlled Chl-Cpy seams; 395.5-400.9 m, increasing brecciation and gouge approaching fault zone; contains Qtz veins but seem barren; lower contact faulted	JS
FK20-71	402.2	410.6	8.4	2-Feldspar Porphyry	Finer-grained 2FP on lower side of fault, may be a different phase of intrusion?; lacks Kfs megacrysts; mod to strong Kfs-Si alteration; bottom 1 m is weakly brecciated, moderately Ser-altered, and shot through with barren Qtz veins; trace dissem Py throughout	JS
FK20-72	0	24.4	24.4	Overburden	Overburden composed of a mix of mafic to intermediate intrusive rock, Qtz-veined phyllite, limonitic tuff or sandstone, all pebble to boulder size; interstitial clay, sand, and gravel	JS
FK20-72	24.4	32	7.6	Fault Zone, Siltstone and Tuf	Reddish sandy siltstone and tuff in protomylonitic fault zone (Blind Fault?); strong Hem	JS
FK20-72	32	37.8	5.8	Faulted Tuff	Light green tuff in protomylonitic fault zone (Blind Fault?); strong Si overprinted by Clay-Chl-Ser	JS
FK20-72	37.8	45	7.2	Fault Zone, Siltstone and Tuf	Reddish sandy siltstone and tuff in protomylonitic fault zone (Blind Fault?); strong Hem	JS
FK20-72	45	60.5	15.5	Fault Zone, Sandstone	faulted greyish-green sandstone, massive with minor dissem Py; brecciated with abundant barren calcite veins throughout; strong Si; not strongly mylonitic (more brecciated), but contains local narrow mylonite bands; mod pervasive Cl, minor Ser; pervasive Cal throughout	JS
FK20-72	60.5	62.8	2.3	Fault Zone, Siltstone	Milled reddish sandy siltstone in protomylonitic fault zone (Blind Fault?); strong Hem	JS
FK20-72	62.8	68	5.2	Fault Zone, Sandstone	greyish-green sandstone with interbedded ash tuff; abundant mylonite bands possibly developed in silt/mud layers?; trace dissem Py and local small Py patches, very minor dissem Cpy here and there; moderate QSP alt overprinted by Clay-Chl-Ser; transposed bedding at 63.1 at alpha=63, beta=170 (6/10, poor connections)	JS

Hole ID	From_m	To_m	Interval	Lithology	Notes	Geologist
FK20-72	68	77.3	9.3	Sandstone and Tuff	mixed greyish-green to reddish sandstone with interbedded ash tuff layers up to 60 cm wide; strongly brecciated, local strong shearing, but mylonitic texture ends at 68.0 m; strong boudinaged Qtz and Cal veins throughout; ~1% dissem to patchy fine grained Py throughout; rock is quite dense and may contain barite veins??	JS
FK20-72	77.3	82.8	5.5	Mafic Volcaniclastic?	Mafic volcaniclastic rock?; sandy texture, strong Chl throughout; contains dark chloritized mafic clasts; strong fracture controlled Hem; upper bedding surface at alpha=35, beta=95 (5/10, gougy poor connections); wispy Qtz and Cal veining, no sulfide	JS
FK20-72	82.8	87.8	5	Ash Tuff	dark green, very fine-grained ash tuff with occasional sandy to pebbly layers at 30-35 degrees TCA (no ori due to lack of marks); may have a mafic component as mag susc. is elevated; tuff is massive, with no internal structure; brecciated throughout with barren Cal veins; strong pervasive Si, mod pervasive Chl, local patchy Hem; no sulfide	JS
FK20-72	87.8	96.4	8.6	Sandstone and Argillite	fine grained greenish-grey sandstone, occasional black argillite; mod Si overprinted by Clay-Chl; strongly sheared in argillite intervals; shearing at 93.2 m at alpha= 48, beta= 110 (9/10); wispy Cal veins throughout; no sulfide	JS
FK20-72	96.4	99.9	3.5	Rhyolite	greenish grey siliceous tuff, roughly rhyolitic composition with ghostly Plag and Qtz phenocrysts; upper CT at 30 degrees TCA (no ori, rubble); strong Si, weak Ser; local thin barren Qtz veins; trace dissem Py	JS
FK20-72	99.9	115.2	15.3	Pebbly Sandstone	mixed fine greenish grey sandstone with occasional pebbly intervals; strongly sheared/milled; pebbles comprise quartzite, porphyritic volcanic, rhyolite, and occasional argillite rip-up clasts; occasional thin rhyolitic horizons; strongly sheared throughout at 60-80 degrees TCA with bedding transposed parallel to S1; weak Ser, mod Clay-Chl, weak Si; minor Qtz and Cal veining, mostly in cracked siliceous clasts; trace dissem Py throughout; transposed bedding at: 105.2m (Rhy) Alpha=60, beta=175 (7/10, rubbly CNX), 110.6m alpha=70, beta=110 (7/10, wavy bed); shear fabric at 104.7m alpha=52, beta=300 (9/10),	JS
FK20-72	115.2	119.4	4.2	ebbly Sandstone and Siltstor	brick-red pebbly sandstone and siltstone; less sheared; pebbles to 30 mm, mostly well-rounded; strong Hem, including recrystallized SpecHem spots here and there; Clasts include Qtzite, volcanics, sandstone, and vein Qtz; Cal veining in cracked pebbles; no sulfide; Bedding at: 116.4m alpha=65, beta=0 (8/10), 119.4 alpha=55, beta=350 (8/10)	JS
FK20-72	119.4	125.4	6	Conglomeratic Wacke	greyish-green conglomeratic wacke; dark chloritic muddy matrix; moderately sheared; pebbles of Rhy, vein Qtz, volcanic, and sandstone to max 80 mm; quite massive, no discernable bedding; mod clay-Chl alteration, no Si; Cal veins in cracked pebbles; trace dissem Py throughout	JS
FK20-72	125.4	130.3	4.9	Pebbly Sandstone	brick-red pebbly sandstone; matrix varies from silt to medium grained feldspathic sst; poorly sorted, immature angular feldspathic matrix where coarser; clasts include Rhy, sst, stst rip-up clasts, bedded Qtzite, and rare Pyrite-bearing volcanic; no sulfide in rest of rock; rip-up clasts to 100 mm; most pebbles rounded, 50 mm max; strong pervasive Hem throughout; Cal veins in cracked pebbles	JS
FK20-72	130.3	132	1.7	Feldspathic Sandstone	medium grained feldspathic sandstone; poorly sorted angular matrix; massive, not pebbly; minor thin rhyolite horizons <5 cm; base of bed is a gougy fault	JS
FK20-72	132	134.7	2.7	Rhyolite	Porphyritic siliceous rock, probably rhyolitic tuff; contains a few inclusions of country rock, probably lithic fragments; strong Si, mod Ser; minor wispy Qtz veins; trace dissem Py	JS
FK20-72	134.7	140.4	5.7	Pebbly Sandstone	brick-red, immature pebbly sandstone as above; max grain size 45 mm; weakly to moderately sheared at 30-50 degrees TCA, though fabric is sinuous and is subparallel to core axis in sections; 134.7 m shear fabric alpha=58, beta=285 (8/10)	JS

Hole ID	From_m	To_m	Interval	Lithology	Notes	Geologist
FK20-72	140.4	145.8	5.4	Wacke and Argillite	strongly sheared greenish-grey pebbly feldspathic wacke and minor argillite; shearing subparallel TCA to ~40 degrees TCA; gougy throughout; max grain size 90 mm in rhyolite cobble; no sulfide; minor Cal veining in cracked pebbles; strong Chl-Clay overprints early Si	JS
FK20-72	145.8	147.2	1.4	Rhyolite	Rhyolite; strongly brecciated and sheared at ~35 degrees TCA; shot through with barren Cal veins; strong Si, mod Ser; trace fine grained dissem Py throughout; gougy faulted upper CT; lower CT sheared at 52 degrees TCA (no ori, no mark close enough)	JS
FK20-72	147.2	150.7	3.5	Pebbly Sandstone	sheared red pebbly sandstone-siltstone and green mafic(?) sandstone; strong Hem and Chl alternate in red and green sections; trace to nil dissem Py, rare patchy Py (~0.5% Py overall)	JS
FK20-72	150.7	153.7	3	Rhyolite	strongly brecciated rhyolite; strong primary Si and Ser overprinted by strong fracture hosted Clay; barren Qtz and Cal veins throughout; trace dissem Py	JS
FK20-72	153.7	157.1	3.4	Protomylonite	Milled protomylonitic rock, either pebbly argillite or conglomerate with muddy matrix?; deformation obscures original texture and composition; shearing mostly subparallel TCA and up to 40 degrees TCA; strong Clay overprints Si; trace dissem Py	JS
FK20-72	157.1	158.1	1	Rhyolite	Rhyolite?; full of lithic clasts, so possibly tuffaceous; strongly brecciated; lower contact at 53 degrees TCA (no ori, rubble around contact)	JS
FK20-72	158.1	166.8	8.7	Pebbly Wacke	intensely sheared pebbly rock, probably pebbly wacke with dark argillaceous matrix; pebbles mostly quartzite; includes local dark green mafic(?) sandstone; shearing sinuous, subparallel up to 40 degrees TCA; lower 2 m of section more argillaceous; trace dissem, rare patchy Py	JS
FK20-72	166.8	167.3	0.5	Rhyolite	massive porphyritic rhyolite; strong Si, mod Ser; weakly sheared and brecciated; shot through with fracture controlled Cal veins; trace dissem Py throughout; upper CT alpha=58, beta=115 (8/10), lower CT alpha=30, beta=145 (8/10)	JS
FK20-72	167.3	169.1	1.8	Conglomerate	strongly sheared conglomerate; fine grained sandy to muddy matrix; shearing at ~40 degrees TCA; local gouge planes parallel to shearing; Clay-Chl overprints strong Si	JS
FK20-72	169.1	176.6	7.5	Siltstone, Cgl, Sst	dark brown, massive fine grained sandy siltstone, local muddy conglomerate layers, local massive sandstone layers; brecciated to sheared and gougy throughout; shearing at ~40 degrees TCA avg; lower CT at alpha=25, beta=290 (7/10, bit gougy); mod Si, strong Chl-Clay; trace dissem Py here and there	JS
FK20-72	176.6	208.2	31.6	Conglomerate and Argillite	strongly sheared throughout; mostly "muddy" conglomerate with local argillaceous intervals up to several metres wide and 1-2 m sandstone intervals; shearing ranges from subparallel to ~40 degrees TCA; strong Clay-Chl throughout overprints early Si; trace dissem Py here and there, but generally very low sulfide content; gougy shear from 180-184.8, fabrics subparallel to ~35 degrees TCA; S1 shear fabric at 180.2m alpha=25, beta=310 (6/10, gougy); lower 1.4 m of conglomerate from 206.8-208.2 contains subangular to subrounded clasts of immediately underlying rhyolite - indicates section youngs to the west; gradational boundary between Rhy and Cgl	JS
FK20-72	208.2	214.2	6	Rhyolite	pinkish-tan rhyolite with Qtz phenocrysts; weakly brecciated with Clay-Chl in fractures, mod Si-Ser in rest of rock; ~1% dissem Py throughout; lower CT gougy and brecciated at 70 degrees TCA (no ori, gougy)	JS
FK20-72	214.2	217.9	3.7	ebbly Sandstone and Siltstor	red pebbly sandstone and siltstone; angular, coarse to med-grained feldspathic matrix; immature and poorly sorted; clasts are subangular to subrounded Qtzite, volcanic, sandstone, minor plutonic; no sulfide; strongly sheared throughout with transposed bedding; strong Hem, mod to strong Si (Si stronger in coarser layers); Transposed bedding at: 215.9 m alpha=50, beta=295 (9/10), 217.4m alpha=53, beta=215 (7/10, moderate connections)	JS
FK20-72	217.9	219.8	1.9	Rhyolite	rhyolitic tuff with small lithic fragments; strong Si, mod Ser; no sulfide; sharp UCT alpha=38, beta=315 (8/10), sharp LCT alpha=52, beta=100 (8/10)	JS

Hole ID	From_m	To_m	Interval	Lithology	Notes	Geologist
FK20-72	219.8	223	3.2	bly Sandstone and Conglome	brick red pebbly sandstone and conglomerate; strong Hem to 221.6, where colour changes to dark green and rock starts to become sheared; from 221.6-224.0 is an intense mylonitic shear, almost more ductile than brittle-ductile, containing milled clasts in dark chloritic matrix; shearing at ~25 degrees TCA (no ori, no close mark and gougy); shear seems to be developed at base of sediments but may include part of underlying tuff?	JS
FK20-72	223	233.1	10.1	Tuff	mixed tuff(?), intermediate to rhyolitic composition, and local black argillite; minor sandy layers within argillite; strongly sheared throughout at 25-65 degrees TCA; local milled mylonite bands; mod Si, mod Ser overprinted by strong Chl-Clay	JS
FK20-72	233.1	239.4	6.3	Rhyolite	mixed siliceous rhyolite and minor argillite; moderately to strongly sheared throughout; local trace dissem Py; lower 1 m somewhat conglomeratic, possibly rhyolitic ash deposited on older pebbles?; strong Si, mod Chl, local strong Clay	JS
FK20-72	239.4	245.8	6.4	Ash Tuff	massive medium green ash tuff and black, strongly sheared argillite; shearing at ~45 degrees TCA (no ori, rubbly); upper CT of ash tuff at ~30 degrees TCA (no ori, shattered); trace dissem Py here and there; patchy strong Si, Chl locally overprinted by strong Clay	JS
FK20-72	245.8	250.5	4.7	Conglomerate and Sandstone	Conglomerate and sandstone in lower part of gougy fault zone	JS
FK20-72	250.5	255.8	5.3	Tuff	mixed mafic and felsic tuffs(?) or flows(?); mafic rock is magnetic, dark green and chloritic, felsic rock is pinkish-tan and siliceous; trace dissem Py throughout; variably sheared; wispy Qtz veins throughout	JS
FK20-72	255.8	259.9	4.1	Conglomerate	strongly sheared conglomerate with black muddy chloritic matrix; milled clasts of Qtzite, vein Qtz, and dark green volcanic rock; strong Chl-Clay alteration; wispy Qtz veins in cracked pebbles; minor hematitic siltstone at base of sequence; no sulfide	JS
FK20-72	259.9	267	7.1	Tuff	dark green mafic intermediate tuff(?) and minor muddy, argillaceous conglomerate; weakly sheared in Cgl/Arg; tuff is massive through fractured; wispy Cal veins throughout, especially in cracked pebbles; mod to strong Si, mod patchy Chl and Hem; lower CT fairly sharp at alpha= 40, beta=320 (9/10)	JS
FK20-72	267	273.1	6.1	Conglomerate	medium grained conglomerate; clast-supported; rounded to subrounded clasts to 50 mm of Qtzite, sandstone-siltstone, and mafic to felsic volcanic; mod Si, strong Chloritic matrix; not strongly sheared compared to overlying rock; wispy Cal veins in cracked pebbles; no sulfide; lower 50 cm starts to get more sheared	JS
FK20-72	273.1	279.4	6.3	Ash Tuff	mixed greenish ash tuff and thin black argillite layers; moderately sheared; mod to strong Si, mod Chl, mod Ser	JS
FK20-72	279.4	290.6	11.2	Sandstone and Wacke	massive tan to green to reddish sandstone and wacke; strong Si in tan parts, strong Chl in green parts, strong Hem in red parts; weakly to strongly brecciated throughout - strongest brecciation from 282-286.6, starts below a gougy fault, breccia filled with barren Qtz veins; local shearing subparallel TCA, especially in lower 2 m of interval; no sulfide	JS
FK20-72	290.6	303.4	12.8	Cgl and Tuff?	mixed conglomerate and tuff?; shearing largely obscures original textures, so "tuff" may actually be a fine sandstone?; conglomeratic parts contain heterolithic pebbles (Qtzite, volcanic, vein Qtz) in a dark chloritic muddy matrix; "tuffaceous" parts are more massive, green to pinkish-tan colour; strongly sheared and/or brecciated throughout, locally milled; mod to strong Si, local mod Chl, local weak Ser alteration; wispy Qtz and Cal veins throughout; no significant sulfide	JS
FK20-72	303.4	308.4	5	Rhyolite	rhyolite?; severely sheared and brecciated siliceous rock with tiny, fuzzy, sericitized Plag phenocrysts, and local Qtz phenocrysts; upper Ct gougy at alpha=___, beta=___	JS
FK20-72	308.4	313.3	4.9	Rhyolite	dark coloured rhyolite, more recognizable than previous interval, as it contains Qtz and Plag phenocrysts; weak to absent shearing; highly siliceous, moderate Ser alt of Plag	JS

Hole ID	From_m	To_m	Interval	Lithology	Notes	Geologist
FK20-72	313.3	316.4	3.1	Sandstone	massive medium grained sandstone, minor pebbles; very strong silicification, mod patchy Ser	JS
FK20-72	316.4	325	8.6	Rhyolite	rhyolite; dark-coloured to light green and tan; local sheared argillaceous intervals with rhyolite pebbles - possibly scoria/lapilli-type deposits? e.g. rhyolitic lapilli ejected and deposited onto an argillitic substrate?	JS
FK20-72	325	328.9	3.9	Argillite and Rhyolite	mixed argillite and rhyolite scoria or lapilli, strongly sheared; probably represents quiescent basin and initiation of rhyolitic volcanism (e.g. rhyolitic ejecta deposited onto argillitic substrate); shearing average 40 degrees TCA	JS
FK20-72	328.9	335.7	6.8	Pebbly Sandstone	brick-red pebbly sandstone; moderately sorted subrounded matrix; pebbles of vein Qtz, Qtzite, plutonic, and volcanic rock; max grain 70 mm (Vein Qtz); sharp upper CT at 33 degrees TCA (no ori, shattered)	JS
FK20-72	335.7	344.6	8.9	Ashy Pumice?	dark grey, powdery "pumice-like" rock with floating pebbles of rhyolite and Pyrite-mineralized Vein Qtz; local ghostly fine bedding laminations at ~40 degrees TCA; dissem Py throughout; moderate clay, especially in gougy sections, but not strongly altered overall; moderately sheared to extensively gougy; shearing at ~40 degrees TCA; gougy lower boundary against underlying 2-Feldspar Porphyry; interval includes scoria-like rhyolitic sections; rock is essentially an ashy lithic tuff, but is unlike any we've seen on the property to date	JS
FK20-72	344.6	344.9	0.3	Fault	gougy breccia/fault separates pumice-like tuff above from altered 2FP below; sharp upper boundary of fault at alpha=45, beta=~310 (6/10, gougy)	JS
FK20-72	344.9	378.7	33.8	2-Feldspar Porphyry	2-FP; light green colour due to strong Ser alt; Ser overprints earlier strong Si; mod Clay overprint around faults; trace dissem Py throughout; contains Plag and Kfs phenocrysts as well as local Qtz phenocrysts; probably approx Qtz Monzonite composition; abundant inclusions from ~374.5	JS
FK20-72	378.7	379.1	0.4	Kfs-megacrystic Porphyry	coarse equigranular Kfs-megacrystic porphyry dyke; reddish-tan colour; Kfs phenocrysts to 20 mm; biotite and SpecHem in goundmass; sharp UCT at alpha=62, beta=250 (8/10), somewhat diffuse LCT at alpha=70, beta=170 (7/10)	JS
FK20-72	379.1	382.2	3.1	2-Feldspar Porphyry	2FP; local thin megacrystic dykes/apophyses; mod patchy QSP throughout; ~0.5% dissem Py; a few dark inclusions here and there	JS
FK20-72	382.2	383.8	1.6	Kfs-megacrystic Porphyry	Kfs-megacrystic porphyry dyke as above; inclusion-rich; greenish Plag crystals; sharp upper CT at alpha=35, beta=0 (4/10, rubble down-hole); wavy lower CT at ~70 degrees TCA; mod Si, mod Ser alt of Plag	JS
FK20-72	383.8	388.7	4.9	2-Feldspar Porphyry	2FP; Kfs and ghostly greenish Plag phenocrysts; biotite in groundmass; mod Chl, mod Ser alt of Plag, weak Si; no sulfide	JS
FK20-72	388.7	390.35	1.65	Kfs-megacrystic Porphyry	Kfs-megacrystic porphyry dyke as above; contains inclusions; sharp UCT at alpha=80, beta=310 (7/10), sharp LCT at alpha=60, beta=30 (7/10)	JS
FK20-72	390.35	396.5	6.15	2-Feldspar Porphyry	2FP; Kfs and ghostly greenish Plag phenocrysts; mod to strong Si and Chl to 393.5; from 393.5-396.5, QSP alt is stronger and rock contains ~0.5% dissem Py; sharp LCT at alpha=35, beta=40 (8/10)	JS
FK20-72	396.5	404	7.5	Fragmental Tuff	Fragmental tuff; highly angular clasts of porphyritic volcanic and more rounded clasts of Qtzite and reddish volcanic in greenish-grey ashy matrix; mod to strong Si-Ser throughout; dissem Py throughout ~1%, includes occasional patchy Chl-Py+/-Cpy domains; possibly a few pinprick specks of visible gold at 398.4 m in a microfracture	JS
FK20-72	404	404.85	0.85	Kfs-megacrystic Porphyry	Kfs-megacrystic porphyry dyke; Kfs megacrysts up to 30 mm long; ghostly greenish Plag phenocrysts; mod Si-Ser alt; ~0.5% dissem Py; sharp UCT at alpha=45, beta=350 (7/10), sharp LCT at alpha=65, beta=45 (6/10)	JS

Hole ID	From_m	To_m	Interval	Lithology	Notes	Geologist
FK20-72	404.85	406	1.15	Tuff	Tuff(?) with occasional thin brownish 2FP dykes (chilled?); strong Qtz-Chl-Py flooding ~1% Py, trace Cpy	JS
FK20-72	406	407.2	1.2	2-Feldspar Porphyry	brownish 2FP dyke; brown due to mod pervasive Hem; mod Si throughout; sharp UCT at alpha=60, beta=305 (6/10), sharp LCT at alpha=40, beta=55 (6/10)	JS
FK20-72	407.2	444	36.8	Ashy Crystal Tuff	ashy crystal tuff?; ragged, fractured Plag phenocrysts in very fine grained green aphanitic matrix; Plag variably altered to Ser and Hem; rock also contains black mafic phenocrysts - possibly hornblende?; strong Si, local mod patchy Ser (dies out around 414m), mod patchy Hem (dies out around 425 m); dissem Py throughout	JS
FK20-72	444	453.6	9.6	Syenite	Syenite; medium-grained equigranular crystalline rock composed of Kfs, Bt, and chloritized mafic minerals (pyroxene or amphibole?); mod Hem alt, mod Si; trace dissem Py throughout; sharp upper CT at 60 degrees TCA (no ori, missing pieces); lower CT shattered, maybe ~70 degrees TCA?; local scattered Qtz-Hem-Cpy-Py veins and rare Calcite breccias containing minor Cpy (inherited?)	JS
FK20-72	453.6	475.6	22	Ashy Crystal Tuff	Ashy crystal tuff as above; Kfs and ghostly Plag phenocrysts in very fine-grained dark green matrix	JS
FK20-72	475.6	490.2	14.6	Syenite	Syenite?; reddish-brown to dark green rock composed of Kfs, Bt, and mafic minerals (pyroxene or amphibole); patchy mod Hem and Chl alteration, patchy mod to strong Si; trace dissem Py throughout, as well as very rare fracture-controlled discontinuous Py-Cpy seams (hairline to 4mm); fairly sharp, though cuspate upper CT at alpha=45, beta=300 (4/10); lower CT shattered, possibly ~50 degrees TCA? (no ori); faulted from 490.2-490.7 m	JS
FK20-72	490.2	521	30.8	Tuff	Mixed tuffs; fine-grained medium green ashy to dark green Plag-phyric crystal tuff; local intervals of lithic tuff up to a couple metres wide; lithic tuff locally contains clasts of Qtz-Py vein material, similar to some of the pebbly sandstones/conglomerates seen further up-hole; weakly mineralized veins from 519.3-521.0 m, may include one tiny pinhead-sized grain of visible gold at 521.0 m	JS
FK20-72	521	545.1	24.1	Crystal Tuff OR Post-Mineral	Ashy crystal tuff?; tiny, ragged/fractured Plag and rare Kfs phenocrysts in dark greenish-brown, massive, very fine grained matrix; alternatively, could be a post-mineral dyke??; strongly magnetic from 521-531 m; strong Si, weak Ser alt of Plag; wispy Cal veins throughout; no sulfide; core is shattered and gougy from ~535-538 m	JS
FK20-72	545.1	546.2	1.1	Red Hematitic Dyke	deep red, aphanitic, strongly hematitic dyke (possibly syenite??); unique intrusive rock not seen to date on property, seems like it's probably related to porphyry mineralization; strong stockwork Qtz-Py veining (mostly in center of dyke) and strong dissem Py throughout; sharp upper CT at 55 degrees TCA (no ori, shattered connections); sharp lower CT at alpha=75, beta=70 (8/10)	JS
FK20-72	546.2	579	32.8	2-Feldspar Porphyry	2-Feldspar Porphyry; upper 8-10 m is fine-grained, dark, chloritic - possibly chilled margin?; rest of interval is strongly porphyritic with heavily Epidotized Plag and rare unaltered Kfs phenocrysts; variable grain size, some parts are quite fine grained; locally contains abundant inclusions of country rock and/or older porphyry; trace to 1% dissem Py throughout; EOH at 579 m	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK17-01	4.5	48.7	44.2	hem	mod	ser	weak			brick red colour, hem-filled fractures/vns, occasional cm-scale silicified zones	CM
FK17-01	48.7	58.6	9.9	sil	weak	ser	weak			local dull green ser+/-sil patches	CM
FK17-01	58.6	61	2.4	hem	weak	ser	mod			local med grey to deep red matrix, hem vns	CM
FK17-01	61	86.7	25.7	ser	mod	sil	weak			light grey-green patchy	RG
FK17-01	86.7	89.5	2.8	sulph	mod	qtz vn	mod				RG
FK17-01	89.5	121.8	32.3	ser	weak	sil	mod				RG
FK17-01	121.8	125.1	3.3	sulph	mod	qtz vn	mod				RG
FK17-01	125.1	145.7	20.6	sil	weak	ser	weak				RG
FK17-01	145.7	174.5	28.8	ser	mod	sil	mod			pervasive weak to mod ser/sil alt with locally strong ser and local mod chl	RG
FK17-01	174.5	205.5	31	ser	mod	sil	mod			weak to mod ser/sil alt with local strong ser	RG
FK17-02	5.2	125.8	120.6	hem	mod					local patchy mod ser	RG
FK17-02	125.8	203	77.2	sil	mod	ser	mod				RG
FK17-03	4.8	24.7	19.9	hem	mod						RG
FK17-03	24.7	132.5	107.8	hem	weak	sil	weak	ser	weak	patchy weak ser zones	RG
FK17-03	132.5	156	23.5	sil	mod	ser	mod	hem	weak	local weak hem	RG
FK17-03	156	160.9	4.9	hem	mod	cb	mod				RG
FK17-03	160.9	239.3	78.4	sil	mod	ser	weak				RG
FK17-03	239.3	269	29.7	ser	mod	sil	mod	hem	weak	patchy strong ser and hem/clay alt assoc with faults	RG
FK17-04	9.2	17.6	8.4	hem	weak	cb	weak				RG
FK17-04	17.6	22.4	4.8	cb	strong	sulph	strong			sulph/cb bx	RG
FK17-04	22.4	47.2	24.8	chl	mod	hem	weak	sil	weak	patchy weak to mod sil/ser zones	RG
FK17-04	47.2	91.8	44.6	chl	mod	sil	weak	ser	weak		RG
FK17-04	91.8	103.7	11.9	chl	mod	cb	weak	ser	mod	patchy ser alt w shearing	RG
FK17-04	103.7	152.9	49.2	sil	weak	ser	weak	chl	weak	local narrow sil/hem alt zones, locally chl/ser alt	RG
FK17-04	152.9	166.4	13.5	ser	mod	sil	weak	chl	mod		RG
FK17-04	166.4	207.7	41.3	sil	mod	chl	weak	ser	mod	patchy ser	RG
FK17-04	207.7	267.4	59.7	sil	mod	chl	mod	ser	weak	patchy ser and patchy weak hem	RG
FK17-04	267.4	281.2	13.8	ser	mod	chl	mod	sil	mod		RG
FK17-04	281.2	283.6	2.4	ser	strong	sil	mod	chl	mod	patchy sil/chl	RG
FK17-04	283.6	297.4	13.8	ser	mod	sil	weak	chl	weak	patchy mod to strong ser	RG
FK17-04	297.4	347	49.6	hem	weak	chl	weak			local mod ser/sil alt w py up to 2%	RG
FK17-04	347	366.6	19.6	ser	mod	sil	weak	chl	weak		RG
FK17-04	366.6	387.8	21.2	chl	mod	sil	mod	hem	weak	patchy hem/ser alt	RG
FK17-04	387.8	397	9.2	chl	weak	hem	weak				RG

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK17-05	7.2	28	20.8	hem	weak	sil	mod	chl	weak	weak chl alt overprinted by wispy ser, zones of mod hem alt, patchy weak sil alt	RG
FK17-05	28	33	5	chl	mod	hem	mod	sil	weak	chl/sil alt overprinted by intervals and vn halos of hem/ser alt	RG
FK17-05	33	37	4	sulph	strong	qtz vn	strong			mod chl/weak hem alt with local wk ser alt overprinted by patchy mod sil/qtz vn alt	RG
FK17-05	37	55.3	18.3	chl	weak	sil	weak	hem	weak	similar to previous interval with decreased mineralization	RG
FK17-05	55.3	86.7	31.4	chl	weak	hem	weak	sil	weak	pervasive weak chl alt with patchy weak to mod hem/sil alt	RG
FK17-05	86.7	98	11.3	chl	mod	hem	mod	sil	mod	fault zone with weak to mod chl/hem alt, intervals with strong sil/hem alt, bx clasts with strong ser alt	RG
FK17-05	98	121.5	23.5	chl	mod	hem	weak	sil	weak		RG
FK17-05	121.5	152	30.5	chl	mod	sil	mod	hem	weak	patchy alt, mod chl/sil alt locally overprinted by mod hem	RG
FK17-06	6	24.5	18.5	hem	weak	chl	weak	ser	weak	intervals (10s cm wide) of weak chl overprinted by weak ser/sil and hem alt	RG
FK17-06	24.5	46.6	22.1	sil	mod	ser	mod	chl	weak	weak to mod ser alt overprints weak chl, overprinted by irregular patches sil/hem alt, above and in fault	RG
FK17-06	46.6	47.3	0.7	sulph	strong					sulphide bx zone	RG
FK17-06	47.3	58.7	11.4	sil	strong	ser	mod	chl	mod	patchy ser/chl	RG
FK17-06	58.7	65.5	6.8	ser	mod	chl	mod	sil	mod	patchy sil	RG
FK17-06	65.5	83.6	18.1	hem	weak	chl	weak	sil	weak	local sil alt, patchy chl	RG
FK17-06	83.6	141	57.4	chl	weak	sil	mod	hem	weak	sil alt, patchy weak hem overprint, 93.9-94.1m strong ser alt shear at 30 tca	RG
FK17-07	6.6	112.8	106.2	ser	mod	Fe cb	weak	clay	mod	hem alt 38.2-41.3m	RG
FK17-07	129.2	142.5	13.3	sil	weak	ser	weak	cb	weak	patchy ser/cb	RG
FK17-07	142.5	173.9	31.4	sil	mod	ser	weak			patchy alt	RG
FK17-07	173.9	192.3	18.4	ser	mod	sil	mod	cb	mod		RG
FK17-07	192.3	211.8	19.5	ser	mod	hem	mod	sil	weak	patchy alt	RG
FK17-07	211.8	221	9.2	sil	mod	chl	weak	hem	weak	patchy alt, ser alt at vn margins	RG
FK17-07	221	236.3	15.3	sil	weak	hem	weak	chl	weak	patchy	RG
FK17-07	236.3	243.6	7.3	sil	mod	hem	weak	ser	weak	patchy, 241.3-243.6m mod sil alt with patchy ser/hem and dissem py	RG
FK17-07	243.6	306.9	63.3	sil	weak	hem	weak	chl	weak	patchy, local weak ser	RG
FK17-07	306.9	335	28.1	hem	weak	sil	weak				RG
FK17-07	335	346.8	11.8	sil	mod	hem	weak	ser	mod	patchy ser and hem alt	RG

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK17-07	346.8	357.1	10.3	sil	mod	chl	mod	hem	weak	pervasive sil alt, patchy chl/hem/ser	RG
FK17-07	357.1	379	21.9	hem	weak	sil	weak				RG
FK17-07	379	380.2	1.2	sil	mod	ser	mod	chl	mod	sil/hem alt overprinted by patchy ser/chl in bx zone	RG
FK17-07	380.2	414.7	34.5	hem	weak	sil	weak			patchy strong sil/hem alt	RG
FK17-07	414.7	416	1.3	ser	weak	sil	weak	hem	weak		RG
FK17-08	3	26.7	23.7	ser	mod	sil	weak			mod hem alt 3-5.4m, weak to mod ser alt	RG
FK17-08	26.7	41.8	15.1	ser	mod	chl	mod	hem	weak	patchy hem alt	RG
FK17-08	41.8	47.5	5.7	ser	mod	hem	weak			patchy alt, variable alt of bx matrix/clasts	RG
FK17-08	47.5	52.3	4.8	qtz vn	mod	ser	strong			bx qtz vn with ser alt matrix	RG
FK17-08	52.3	55.8	3.5	ser	mod	sil	weak	hem	weak		RG
FK17-08	55.8	66.4	10.6	ser	strong	hem	weak	clay	mod	patchy hem/clay	RG
FK17-08	66.4	74.1	7.7	chl	weak	hem	weak				RG
FK17-08	74.1	77	2.9	ser	strong	sil	weak			sheared qtz/ser alt zone	RG
FK17-08	77	80.7	3.7	chl	weak	sil	weak				RG
FK17-08	80.7	83.7	3	ser	mod	sil	weak				RG
FK17-08	83.7	97.6	13.9	chl	weak	sil	weak	hem	mod	patchy hem alt	RG
FK17-08	97.6	115.1	17.5	chl	mod	sil	weak	ser	weak	patchy ser atl	RG
FK17-08	115.1	116.5	1.4	qtz vn	mod	ser	strong	hem	weak	bx qtz vn with ser/sil and patchy hem alt matrix	RG
FK17-08	116.5	126.1	9.6	chl	mod	sil	weak	ser	mod	patchy ser	RG
FK17-08	126.1	187.8	61.7	chl	mod	hem	weak	sil	weak	patchy hem alt, local intervals mod ser alt	RG
FK17-08	187.8	198.7	10.9	ser	mod	Fe cb	mod	sil	mod	patchy sil alt, pale orange to brown matrix reacts to HCl (Fe-cb?)	RG
FK17-08	198.7	200.8	2.1	sil	strong	ser	mod	Fe cb	mod	srong sil alt cut by qtz and Fe-cb vns	RG
FK17-08	200.8	219.3	18.5	sil	mod	K	mod	ser	mod	patchy alt, variable colour, appears to sil/K alt variably overprinted by ser/hem	RG
FK17-08	219.3	225	5.7	sil	mod	K	mod	hem	mod	patchy alt, appears to grade from hem to K alt overprinted by patchy mod ser, overprinted by mod chl	RG
FK17-09	6	16.7	10.7	chl	weak	hem	weak			patchy hem alt	RG
FK17-09	16.7	25.1	8.4	ser	mod	Fe cb	weak				RG
FK17-09	25.1	48.2	23.1	ser	weak						RG
FK17-09	48.2	52.3	4.1	sil	strong						CM
FK17-09	52.3	72.3	20	sil	mod	ser	mod			variable sil/ser alt	CM
FK17-09	72.3	82.6	10.3	sil	mod	ser	mod	chl	mod	patchy chl/cb alt	CM
FK17-09	82.6	110.9	28.3	sil	mod	hem	weak	chl	mod	splotchy chl alt, rare intervals overprinted by ser alt	CM
FK17-09	110.9	112.1	1.2	sil	mod	ser	mod				CM

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK17-09	112.1	127.3	15.2	sil	mod	chl	mod	ser	weak	patchy ser alt	CM
FK17-09	127.3	129.9	2.6	sil	strong	ser	mod	hem	mod	ser with local sil/hem overprinted by chl/cb cut by yellow-green vns	CM
FK17-09	129.9	185.1	55.2	chl	mod	sil	mod	ser	weak	local weak ser overprint, minor hem alt	CM
FK17-09	185.1	275.5	90.4	sil	mod	chl	mod	hem	weak		CM
FK17-09	275.5	289.3	13.8	sil	mod	ser	weak	chl	weak	patchy/selective ser alt	CM
FK17-09	289.3	302.7	13.4	chl	weak	sil	weak				CM
FK17-09	302.7	316.4	13.7	sil	mod	chl	weak				CM
FK17-09	316.4	318.2	1.8	sil	strong	ser	mod	hem	weak	mottled alt	CM
FK17-09	318.2	327.3	9.1	sil	weak	chl	weak	hem	weak		CM
FK17-09	327.3	329.2	1.9	sil	strong	ser	mod	hem	weak	narrow qtz/ser alt zones	CM
FK17-09	329.2	340	10.8	sil	weak	chl	weak	hem	weak	weak sil/chl with local narrow sil/ser alt zones (with sulph)	CM
FK17-09	340	401.9	61.9	sil	mod	ser	weak	chl	weak	sil alt with local ser alt, locally overprinted with hard pale red-grey (sil/hem alt?), locally overprinted by chl	CM
FK17-09	401.9	415	13.1	chl	mod	ser	mod	sil	mod	variable ser/sil and ser alt, local chl alt	CM
FK17-09	415	435	20	chl	mod	hem	mod	ser	weak		CM
FK18-10	18.1	36.7	18.6	chl	mod	hem	mod			Mottled hem/chl alt to 34m, intervals of chl or hem dominant alt	RG
FK18-10	36.7	41.8	5.1	chl	mod	ser	wk			Mod chl alt w patchy wk to mod ser alt (vn halos and fractures w soft wispy zones), medium grn-gy	RG
FK18-10	41.8	44.6	2.8	sil	st	ser	st	hem	wk	Fault zone w sil/ser alt, patchy hem alt	RG
FK18-10	44.6	52.6	8	ser	mod	chl	mod	hem	mod	rafts of chl-dominant alt in ser-alt rock, local hem overprint	RG
FK18-10	52.6	58.1	5.5	sil	st	ser	st	hem	mod	fault zone w sil/ser alt, patchy hem alt, local clay/cb alt	RG
FK18-10	58.1	66.3	8.2	ser	mod	chl	mod	sil	mod		RG
FK18-10	66.3	84.8	18.5	chl	mod	ser	mod	sil	wk	patchy ser along fractures and in intervals	RG
FK18-10	84.8	110.9	26.1	sil	wk	ser	wk	chl	wk	local mod hem brick red overprint	RG
FK18-10	110.9	118.7	7.8	ser	mod	chl	mod	hem	mod	patchy hem as above	RG
FK18-10	118.7	120.5	1.8	ser	mod	sil	mod	chl	mod		RG
FK18-10	120.5	133.8	13.3	ser	wk	chl	wk	sil	wk	decreased alt intensity, patchy sil	RG
FK18-10	133.8	146.7	12.9	ser	wk	chl	wk	hem	mod	patchy hem overprint	RG
FK18-10	146.7	156	9.3	ser	st	sil	mod	chl	mod	patchy chl, wk to mod fabric w ser stringers, local hem alt	RG

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK18-10	146.7	156	9.3	ser	st	sil	mod	chl	mod	patchy chl, wk to mod fabric w ser stringers, local hem alt	RG
FK18-10	156	178	22	chl	wk	sil	wk	ser	wk	Bt, K alt(?) >160	RG
FK18-10	178	190.3	12.3	ser	st	chl	mod	sil	wk	patchy chl alt, clay alt w fault	RG
FK18-10	190.3	197.1	6.8	chl	mod	sil	mod	ser	wk	bt, chl/sil alt w overprint/stringers ser	RG
FK18-10	197.1	203.4	6.3	ser	mod	sil	mod	chl	wk	similar to previous interval, st ser/sil alt assoc w bx/discontinuous qtz vns	RG
FK18-10	203.4	225	21.6	sil	mod	ser	wk	chl	wk	mod to st sil alt	RG
FK18-10	225	252.8	27.8	sil	mod	chl	wk	ser	wk	bt, local prismatic/lath brick red crytals	RG
FK18-10	252.8	268.4	15.6	sil	st	ser	mod	chl	wk	patchy chl/K alt, bt, strong alt above/in flt	RG
FK18-10	268.4	280.5	12.1	sil	wk	chl	mod	ser	wk	patchy ser/hem	RG
FK18-10	280.5	283.5	3	sil	st	ser	st			gradual ct, lith change	RG
FK18-10	283.5	287.8	4.3	ser	mod	chl	mod	sil	wk	fault zone	RG
FK18-10	287.8	305.8	18	chl	wk	sil	wk	ser	wk	mottled alt, ser stringers/irreg zones overprint chl/sil, wk hem overprint locally	RG
FK18-10	305.8	330.9	25.1	chl	wk	sil	wk	hem	wk	patchy hem	RG
FK18-10	330.9	351.5	20.6	sil	wk	chl	wk	hem	wk		RG
FK18-10	351.5	354	2.5	sil	mod	ser	mod	chl	wk	mottled alt, chl rafts in qs alt, around fault	RG
FK18-11	14.2	53	38.8	hem	wk	chl	wk	sil	wk	mottled alt, patchy/irregular dk green zones (chl)	RG
FK18-11	53	65.8	12.8	ser	mod	sil	wk	chl	wk	patchy ser/chl, patchy hem overprint	RG
FK18-11	65.8	93.3	27.5	chl	wk	hem	wk	ser	wk	decreased ser alt, hem appears to overprint chl	RG
FK18-11	93.3	106.2	12.9	ser	mod	chl	wk	sil	wk	patchy sil alt, mod to st ser alt, local clay, assoc w cb vns	RG
FK18-11	106.2	122.6	16.4	chl	wk	hem	wk				RG
FK18-11	122.6	156.3	33.7	sil	mod	chl	wk	hem	wk	Increased sil alt, bt	RG
FK18-11	156.3	168.3	12	chl	wk	hem	wk	sil	wk	patchy sil alt	RG
FK18-11	168.3	184.8	16.5	chl	wk	ser	wk	sil	wk	patchy ser/sil/hem, bt	RG
FK18-11	184.8	190.5	5.7	ser	mod	chl	wk	sil	wk	patchy ser alt, rafts of chl alt, local wispy ser stringers, patchy wk hem	RG
FK18-11	190.5	201.3	10.8	ser	wk	chl	wk	sil	wk	mottled alt, bt	RG
FK18-11	201.3	228	26.7	ser	mod	sil	mod	chl	wk	patchy mod ser/sil overprinted by wispy ser, cb alt, bt	RG
FK18-11	228	246.2	18.2	ser	wk	chl	wk	carb	wk	patchy cb overprint white matrix and pale yellow-green patches, cb alt pl	RG
FK18-11	246.2	275.2	29	ser	wk	sil	wk	chl	wk		RG
FK18-11	275.2	279.6	4.4	chl	mod	sil	mod	k	mod	patchy sil/K/hem	RG

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK18-11	279.6	286	6.4	sil	mod	K	mod	chl	mod	patchy sil flooding, locally overprinted by K	RG
FK18-11	286	289.1	3.1	sil	mod	ser	mod	chl	mod	st sil alt / diffuse qtz vns	RG
FK18-11	289.1	320.3	31.2	sil	wk	ser	wk	chl	wk	patchy wk to mod sil, patchy ser/chl, local ser stringers	RG
FK18-11	320.3	324.5	4.2	ser	mod	chl	wk			patchy ser wisps overprint fault	RG
FK18-11	324.5	339	14.5	sil	wk	chl	wk				RG
FK18-11	339	345.1	6.1	sil	wk	ser	mod	chl	wk	patchy sil/ser alt	RG
FK18-11	345.1	349.3	4.2	sil	st	ser	mod	chl	mod	patchy st sil w min	RG
FK18-11	349.3	354.1	4.8	chl	wk						RG
FK18-11	354.1	355.5	1.4	sil	mod	ser	wk			diffuse vns w sil alt	RG
FK18-11	355.5	371.9	16.4	chl	wk						RG
FK18-11	371.9	384.9	13	sil	wk	ser	wk				RG
FK18-11	384.9	390	5.1	sil	mod	ser	mod	hem	wk	patchy overprinting zones	RG
FK18-11	394.7	395.5	0.8	ser	st					strong Ser & bleaching around thin gouge at 395.2 m; gouge at 25 degrees TCA	JS
FK18-11	396.8	397.5	0.7	ser	st					Ser + bleaching around gougy section; 2 cm gouge at 397.3 = 60 degrees TCA ~5% dusty Py proximal to gouge seams	JS
FK18-12	19.7	21	1.3	kfs	mod	ser	mod	sil	mod	irregular patch of moderate Kfs+Ser+Si+/-Hem alt	JS
FK18-12	22	22.9	0.9	hem	wk					weak pervasive hematite alt	JS
FK18-12	26.2	28	1.8	hem	wk	cal	wk			possible very weak background Hem alt; overprinted by scattered barren Cal veins	JS
FK18-12	41.5	42	0.5	kfs	mod	hem	mod	sil	mod	mod patchy Kfs+Hem+Si in footwall of ribboned Qtz+SpHem vein	JS
FK18-12	42.6	43.9	1.3	sil	mod	kfs	mod	ser	mod	alteration around mineralized vein	JS
FK18-12	43.9	44.7	0.8	sil	wk	kfs	wk			diminishing Si-K alt away from vein, mod to weak	JS
FK18-12	49.9	52	2.1	sil	mod					Si around veins	JS
FK18-12	52.7	53.2	0.5	kfs	mod	sil	wk			mod K alt with weak Si	JS
FK18-12	53.8	54.6	0.8	hem	mod					brick red to maroon patchy fracture controlled Hem alt	JS
FK18-12	56.7	57	0.3	kfs	wk					weak pervasive K alt. No mineralization	JS
FK18-12	59.2	60.3	1.1	hem	wk					weak backgr Hem alt	JS
FK18-12	60.4	60.7	0.3	chl	st					strong chlorite alt around possible fault zone	JS
FK18-12	61	61.8	0.8	hem	mod	cal	wk			mod to strong purple fracture controlled Hem; Xcut by wispy discontinuous Cal veinlets	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK18-12	61.8	62.3	0.5	kfs	st	hem	st	cal	wk	stronng K+Hem alt above Qtz-Fsp vein, Xcut by wispy discontinuous Cal veinlets	JS
FK18-12	62.5	63.2	0.7	chl	st					weakly sheared chloritic rock	JS
FK18-12	63.2	64.8	1.6	chl	wk					wk chl alt in fault zone	JS
FK18-12	64.8	65.4	0.6	kfs	st	hem	st			strong K+Hem alt below fault zone. No mineralization	JS
FK18-12	73.7	74.5	0.8	kfs	st	sil	st			strong salmon coloured K+Si alteration patch with 1-2 mm Qtz veins; no mineralization	JS
FK18-12	74.5	75	0.5	Hem	wk					minor patchy fracture controlled Hem	JS
FK18-12	75	75.2	0.2	kfs	st	sil	st			patch of strong K+Si alt. Contains 2-4 mm Qtz veins. Wider vein has cockscomb Qtz radiating from vein walls	JS
FK18-12	78.8	79.4	0.6	kfs	mod	sil	mod	ser	wk	patches of moderate K-Si alt with minor Ser; clontains discontinuous glassy Qtz-Py veins	JS
FK18-12	83.3	84.2	0.9	kfs	st	sil	st	hem	mod	patch of strong pervasive K-Si alt Xcut by Hem and Cal veins. Vuggy Qtz-Carbonate vein at 83.8 m at 25 degrees TCA; no mineralization	JS
FK18-12	84.2	85.8	1.6	hem	wk					weak fracture controlled Hem	JS
FK18-12	85.8	86.3	0.5	sil	st	cal	mod			strong Si+/-Cal breccia with disseminated blobby Py (1%)	JS
FK18-12	100.6	100.8	0.2	hem	st	cal	st			strong Hem-Cal crackle breccia in HW of gougy zone	JS
FK18-12	101.1	101.4	0.3	ser	wk					weak sericite alteration in FW of gougy zone	JS
FK18-12	102.2	104.2	2	Hem	wk					weak background fracture controlled Hem	JS
FK18-12	108.1	109.1	1	Hem	st	kfs	mod			strong Hem alt in sheared interval. Minor K in strongest sheared interval from 108.7-109.1	JS
FK18-12	115.1	119	3.9	Chl	mod	hem	st	hem	st	mod chl alteration and mod to strong Hem alteration in gougy shattered section; strong frac- and vein-controlled Hem alteration	JS
FK18-12	123.2	123.9	0.7	sil	mod	ser	mod			mod Si+Ser alt in sheared section; tr Py	JS
FK18-12	134.6	135	0.4	kfs	st	sil	mod	hem	wk	patch of mod to str K+Si alteration; minor Hem	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK18-12	135	136.2	1.2	hem	mod					moderate fracture controlled Hem, locally Xcut by cal veins	JS
FK18-12	136.2	136.9	0.7	chl	mod					moderate Chl within weakly sheared section	JS
FK18-12	138.8	139.3	0.5	kfs	st	sil	st	hem	wk	patch of strong K-Si alt with minor Hem veins and Qtz veins	JS
FK18-12	139.3	141.5	2.2	chl	mod	ser	mod	kfs	mod	abrupt transition to Chl-Ser alteration with minor Kfs; tr-1% dusty Py in interval; alteration becomes more potassic at 140.3-140.5, peters out by 140.6 m	JS
FK18-12	150.2	150.6	0.4	hem	st					strong pervasive maroon Hem alt, Xcut by Cal veins	JS
FK18-12	156.8	160.7	3.9	hem	wk					start to pick up weak dusty scattered Hem alt, looks like selective replacement of feldspar phenocrysts	JS
FK18-12	166	167.8	1.8	hem	mod					patchy mod to str maroon Hem, weakly fracture controlled	JS
FK18-12	167.8	170.8	3	hem	st					stronger patchy maroon Hem alt +/- Qtz cal veins; Hem strongest from 168-168.7 and 170-170.7	JS
FK18-12	171	175	4	hem	mod					weak to mod patchy to frac controlled Hem alt, crosscut by abundant wormy discontinuous Cal veins; also includes 3-10 mm wide Hem-Cal ribbon veins at 30-45 deg TCA; local very fine grained dusty Py (trace)	JS
FK18-12	178	180.8	2.8	hem	mod					stronger frac controlled Hem alt, Xcut by calcite veins	JS
FK18-12	181.1	181.5	0.4	sil	mod	kfs	mod			patch of mod Si-K alt, ~1% dusty Py	JS
FK18-12	183	184	1	kfs	st	sil	st	hem	mod	strong pervasive K-Si+/-Hem+/-Ser(?) alt Xcut by hairline Hem seams; trace dusty Py here and there	JS
FK18-12	184.6	186.3	1.7	Hem	mod	Chl	mod	kfs	mod	mod to str Hem+/-Chl alteration throughout syenite interval, becoming more potassic in lower 20 cm of interval	JS
FK18-12	186.3	188.2	1.9	kfs	st	sil	st	ser	st	strong K-Si-Ser alt in Rhy interval	JS
FK18-12	188.2	192.2	4	kfs	st	sil	st			strong K-Si in crystal tuff interval	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK18-12	192.2	197	4.8	Ep	st	Clay	mod			strong epidote and moderate clay alteration in groundmass of monzonite	JS
FK18-12	197	199	2	sil	st	Hem	mod			heavily altered and invaded by patchy, dismembered Qtz+Jasperoid Hem+dark vfg mineral (possibly Chl?) veins	JS
FK18-12	199	200.7	1.7	chl	st	Hem	mod			strong chlorite in groundmass of syenite; moderate fracture controlled Hem	JS
FK18-12	202.2	203.5	1.3	kfs	st	sil	st	hem	st	strong K-Si-Hem alt; K-Si pervasive, Hem frac controlled, probably later that K-Si; local Cal+/-Hem veins Xcut alteration at 25 degrees TCA; alt patch has fuzzy, gradational boundaries	JS
FK18-12	205.2	205.4	0.2	kfs	mod	sil	mod	hem	mod	moderate K-Si-Hem alt as above	JS
FK18-12	206.7	207.2	0.5	kfs	st	sil	st	hem	st	strong K-Si-Hem alt as above	JS
FK18-12	207.7	210.2	2.5	hem	st					strong pervasive maroon Hem replacing ashy groundmass	JS
FK18-12	210.2	211.8	1.6	hem	mod					moderate fracture controlled Hem	JS
FK18-12	212.5	213.5	1	kfs	st	sil	st	hem	st	strong K-Si-Hem alt; Hem fracture controlled, probably later than K-Si	JS
FK18-12	216.8	219.4	2.6	hem	st	kfs	mod			strong Hem alt with local potassic sections; Hem probably overprints K	JS
FK18-12	219.4	220.2	0.8	kfs	wk					weak Kfs alteration in mafic tuff	JS
FK18-12	222.5	225.3	2.8	kfs	mod	ser	mod			patchy mod to strong K+/-Ser alt	JS
FK18-12	227.9	230.2	2.3	hem	st	chl	wk			strong pervasive to fracture controlled maroon Hem; rare local 1-2 mm Cal veins at low angle TCA; local 5-10 mm Chl seams at low angle TCA probably denote thin shears	JS
FK18-12	234.5	235	0.5	sil	st	ser	st			strong pervasive Si-Ser alteration	JS
FK18-12	235	236	1	kfs	st					strong pervasive K alteration	JS
FK18-12	236.1	240.2	4.1	sil	st	ser	st			strong Si-Ser alteration; local patches of Qtz+Jasperoid Hem, probably dismembered veins	JS
FK18-12	243.5	245.3	1.8	kfs	mod	sil	mod			weak to moderate K+/-Si alteration; trace dusty Py	JS
FK18-12	246.7	247.2	0.5	kfs	wk					weak K alteration	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK18-12	249.9	250.7	0.8	sil	st	ser	st			strong Si-Ser alteration with 1% dusty Py	JS
FK18-12	246.6	268.3	21.7	hem	st					strong pervasive Hem alteration in sheared rock; shearing at 10-20 degrees TCA	JS
FK18-12	270.2	270.4	0.2	sil	wk					weak Si alteration	JS
FK18-12	271.4	274	2.6	clay	mod	hem	wk			mod clay alteration with local hematite bands	JS
FK18-12	274	285.3	11.3	cal	mod	Ep	st	Clay	st	strong Ep-Clay and moderate Cal alteration of brecciated monzonite	JS
FK18-12	290.6	291	0.4	clay	st					strong clay alteration in and around gouge	JS
FK18-12	295.5	299.1	3.6	hem	mod					mod pervasive Hem alteration; no mineralization	
FK18-12	299.5	300.2	0.7	clay	st	chl	st			strong clay and chlorite alteration in and around gouge	JS
FK18-12	303.5	304.4	0.9	clay	mod					mod clay alteration in gougy deformation band	JS
FK18-12	304.4	308.6	4.2	hem	mod					mod pervasive Hem alteration; minor Cal veining; no mineralization	JS
FK18-12	309.7	315	5.3	hem	wk					weak to mod pervasive Hem alteration; no mineralization	JS
FK18-12	316.8	318	1.2	hem	mod					mod Hem alteration of Kfs-phyric tuff to EOH; no mineralization	JS
FK18-13	14.6	15.7	1.1	sil	mod					moderate silicification; rusty fractures with minor Py	JS
FK18-13	19.4	19.8	0.4	sil	mod					moderate silicification	JS
FK18-13	20.4	20.9	0.5	sil	mod	kfs	mod			moderate Ksi+/-K alteration; 1% dusty Py	JS
FK18-13	27.7	28.3	0.6	kfs	mod	sil	wk			mod Kfs and weak Si pervasive alteration; fuzzy boundaries; no mineralization	JS
FK18-13	29.4	29.9	0.5	sil	st	kfs	wk			strong Si and weak Kfs alteration; local Qtz veins; no mineralization	JS
FK18-13	30.2	32.3	2.1	sil	mod	kfs	mod			weak to mod Si-K alteration; no mineralization	JS
FK18-13	33.4	34.9	1.5	kfs	st	sil	st	hem	mod	mod to strong K-Si alteration +/- Hem overprint; no mineralization	JS
FK18-13	34.9	36	1.1	hem	st	sil	mod			mod to strong Si-Hem alt; local Cal bx veins	JS
FK18-13	36.3	36.5	0.2	kfs	st	sil	st			strong pervasive K-Si alteration	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK18-13	37.4	39.9	2.5	sil	mod	hem	mod	kfs	wk	pervasive Si-Hem+/-K alteration; local Qtz-Cal+/-Hem veins at ~25 degrees TCA (variable angles)	JS
FK18-13	39.9	41.4	1.5	sil	mod	kfs	mod			moderate Si+K alteration; probably overprinted by hematitic alteration above	JS
FK18-13	43.5	43.8	0.3	sil	mod	kfs	wk			weak K, moderate Si alteration; local Qtz veins; no mineralization	JS
FK18-13	45	45.8	0.8	sil	wk					weak background Si in veined section	JS
FK18-13	46.2	46.5	0.3	kfs	mod					mod pervasive K alteration above gouge zone	JS
FK18-13	47.2	48	0.8	kfs	mod	hem	st			mod pervasive K alt in footwall of fault zone overprinted by strong fracture controlled maroon Hem	JS
FK18-13	48	49.4	1.4	kfs	st	sil	st	ser	wk	strong salmon-coloured pervasive K-Si alteration with minor Ser in veined area	JS
FK18-13	49.4	52.3	2.9	kfs	mod					mod pervasive Kfs alteration through interval of shattered core	JS
FK18-13	52.7	53.6	0.9	hem	st					strong pervasive Hem alteration with Hem-Cal veins up to 20 mm wide running sinuously down core axis at ~10 degrees TCA; lower 40 cm sheared at ~40 degrees TCA	JS
FK18-13	53.7	54	0.3	clay	mod					gougy and clay altered	JS
FK18-13	55.8	56.1	0.3	hem	st					strong pervasive Hem below thin clay gouge seam at 45 degrees TCA	JS
FK18-13	56.1	57	0.9	clay	st	sil	mod	ser	mod	strong clay alteration overprints Si-Ser pervasive alteration	JS
FK18-13	57	58.2	1.2	sil	st	ser	st			strong pervasive Si-Ser alteration with ~1% dusty vfg Py	JS
FK18-13	59.3	39.6	-19.7	sil	wk	ser	wk			weak Si-Ser alt	JS
FK18-13	61	61.5	0.5	sil	mod	ser	mod			moderate Si-Ser alt; tr dusty Py	JS
FK18-13	61.5	62.1	0.6	sil	st	kfs	wk			dk grey strong Si alt + weak K, somewhat gougy section; ~1% dusty vfg Py	JS
FK18-13	62.3	63.5	1.2	sil	st	ser	st	kfs	st	strong Si-Ser-K alt in brecciated gougy section; trace dusty Py	JS
FK18-13	63.5	64.4	0.9	kfs	mod					mod pervasive K alt Xcut by wispy 1-5 mm Cal veins	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK18-13	65	67.5	2.5	kfs	mod	ser	mod			gougy with mod pervasive K-Ser alt; abundant Cal veins at ~25 degrees TCA	JS
FK18-13	67.5	70.8	3.3	sil	mod	ser	mod	kfs	wk	mod to strong Si-Ser+/-K alt; local trace dusty Py	JS
FK18-13	70.8	71.2	0.4	hem	mod	cal	mod			mod fracture controlled Hem+Cal veining	JS
FK18-13	80.4	81.6	1.2	clay	st					gougy and clay-altered; gougy seams at 10-20 degrees TCA locally occupied by Cal ribbon veins; minor Hem-Cal veining at 81.9 m	JS
FK18-13	93.2	94.5	1.3	hem	st					strong pervasive maroon hematite; due to its position below fluvial sediments, this hematite is interpreted as being formed through surface weathering - i.e. regolith	JS
FK18-13	100.1	103.7	3.6	Hem	wk					weak to mod background Hem alt; replaces Kfs phenocrysts; trace Py on frac surfaces	JS
FK18-13	105.1	106	0.9	Hem	mod					mod to strong fracture-controlled Hem	JS
FK18-13	108.1	110.4	2.3	sil	mod	hem	mod			mod Si-Hem alt; Si pervasive, Hem frac controlled and replacing Kfs phenocrysts	JS
FK18-13	104.1	111.1	7	Hem	mod					Si disappears, replaced by mod fracture controlled Hem	JS
FK18-13	113.4	117.2	3.8	sil	mod	kfs	wk	hem	wk	mod to strong Si and weak K pervasive alt; weak fracture controlled Hem	JS
FK18-13	118.9	119.1	0.2	Hem	st					strong fracture controlled Hem around Cal vein at 45 degrees TCA	JS
FK18-13	119.2	120.6	1.4	sil	mod					mod pervasive Si alt	JS
FK18-13	120.8	121.5	0.7	Hem	mod					mod fracture controlled Hem alt	JS
FK18-13	123	123.5	0.5	sil	wk					weak pervasive Si alt	JS
FK18-13	126	132	6	sil	wk					weak pervasive Si alt	JS
FK18-13	130.9	133.2	2.3	sil	st					strong pervasive Si alt; no mineralization	JS
FK18-13	139	139.5	0.5	sil	st					strong pervasive Si alt; one 15 mm Qtz-Hem-Py vein at 45 degrees TCA with weak ribbon texture	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK18-13	142.8	144.1	1.3	sil	st	ser	st	Clay	st	strong Si-Ser-Clay alteration around clay gouge at 143-143.3; gouge at 30 degrees TCA; local qtz veins; trace Py here and there in section	JS
FK18-13	144.1	152.5	8.4	sil	mod					mod pervasive Si alt	JS
FK18-13	154.3	157	2.7	clay	wk					weak hairline to 1 mm clay alteration seams in fractures	JS
FK18-13	164	164.7	0.7	Hem	mod					weak to mod pervasive Hem alt around veined area	JS
FK18-13	166.2	167.2	1	ser	st	sil	mod	kfs	wk	strong pervasive Ser alt with weak to mod Si and weak K; trace dusty Py here and there	JS
FK18-13	167.2	167.6	0.4	Hem	mod					mod frac-controlled Hem alt	JS
FK18-13	169	169.2	0.2	Hem	mod					mod frac-controlled Hem alt; tr Py	JS
FK18-13	175.1	175.3	0.2	Hem	st	sil	wk			strong pervasive Hem and weak Si alt; tr Py; possible bright green mariposite in discontinuous Cal vein at 175.3	JS
FK18-13	178.9	179.6	0.7	sil	mod					mod Si alt around diffuse Qtz-Cal breccia vein	JS
FK18-13	180.2	186	5.8	sil	mod	kfs	wk			weak to mod background Si+/-K alt	JS
FK18-13	186	186.2	0.2	kfs	st	sil	mod			strong pervasive K alt, mod Si; scattered Cal veins	JS
FK18-13	190.5	191.4	0.9	sil	mod					mod pervasive Si alt	JS
FK18-13	192	192.6	0.6	kfs	wk	Hem	wk			weak pervasive K-Hem alt	JS
FK18-13	193.4	195.8	2.4	Hem	wk					weak fracture controlled Hem	JS
FK18-13	196.4	197.7	1.3	sil	wk					weak pervasive Si with scattered hairline Cal in fractures	JS
FK18-13	197.7	198.5	0.8	Hem	mod					mod Hem veining in fracs; no mineralization	JS
FK18-13	199.9	200	0.1	sil	st	kfs	st	hem	wk	strong Si-K - possibly a diffuse vein at 30 degrees TCA; weak hem in fracs; no mineralization	JS
FK18-13	200.7	201.1	0.4	kfs	st	ser	st	Clay	wk	strong pervasive Si-K alt and weak clay in sheared interval; shear at 30 degrees TCA	JS
FK18-13	201.1	202.5	1.4	sil	wk					weak Si in brecciated section	JS
FK18-13	203.5	203.6	0.1	kfs	st					patch of intense K alt; no mineralization	JS
FK18-13	204	204.8	0.8	kfs	st	sil	st			strong K-Si alt, somewhat vein controlled qith veins at 45 degrees TCA	JS
FK18-13	204.8	205.1	0.3	ser	mod					mos to strong Ser alt around vein	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK18-13	205.1	205.3	0.2	ser	st	kfs	st			strong Ser-K alt with 1% dusty Py	JS
FK18-13	205.3	205.9	0.6	kfs	st	ser	mod			strong pervasive K, mod Ser alt	JS
FK18-13	206.6	207	0.4	sil	st	kfs	st	hem	mod	strong pervasive Ser-K +/-Hem alt	JS
FK18-13	207	207.2	0.2	sil	st	ser	st	hem	mod	strong pervasive Si-Ser (no K) +/-Hem alt	JS
FK18-13	207.2	207.6	0.4	kfs	st	sil	st			intense K-Si alt; rock almost entirely replaced	JS
FK18-13	207.6	207.9	0.3	sil	st	ser	st			strong Si-Ser alt; gougy lower edge at 25 degrees TCA; sharp transition to weak Ser	JS
FK18-13	207.9	208.3	0.4	sil	st	ser	wk			strong pervasive Si, weak Ser; tr dusty Py	JS
FK18-13	208.3	210.2	1.9	kfs	st	sil	st			moderate to strong pervasive K-Si alt; tr dusty Py	JS
FK18-13	210.2	215.8	5.6	ser	wk	hem	wk			weak Ser alt replaces phenocrysts; local Hem-Cal veins	JS
FK18-13	224.3	224.5	0.2	hem	wk					weak fracture controlled Hem	JS
FK18-13	225.4	225.6	0.2	kfs	wk					weak pervasive K alt; tr dusty Py	JS
FK18-13	225.6	226.8	1.2	sil	st					strong pervasive Si alt in veined section; abundant wispy to diffuse patchy Qtz-Chl-Py-Cpy veins	JS
FK18-13	226.8	228.4	1.6	sil	mod	kfs	wk			weak to mod Si, weak K	JS
FK18-13	229	229.9	0.9	kfs	wk	sil	wk			weak K and SI alt with 203% dissem Py	JS
FK18-13	229	229.9	0.9	sil	mod					mod Si alt in veined section	JS
FK18-13	235.9	236	0.1	kfs	st	ser	st			gougy band of strong K-Ser alt at 35 degrees TCA; trace dusty Py	JS
FK18-13	236.3	237	0.7	sil	st	ser	st			strong Si-Ser alt; trace dusty Py	JS
FK18-13	237.15	237.7	0.55	sil	st					strong pervasive Si; 1-2% dusty Py	JS
FK18-13	241	245.7	4.7	Ep	mod	cal	mod			patchy Epidote+Cal alteration, range from mm to several cm in diameter; minor Py associated with Ep patches	JS
FK18-13	245.7	246.8	1.1	hem	wk					weak to mod Hem-Cal on fractures	JS
FK18-13	246.8	248	1.2	sil	wk					weak pervasive Si alt	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK18-13	248	253.5	5.5	Ep	wk	sil	wk			weak background Epidote, very weak Si alt; Ep mostly replaces phenocrysts, though also occurs as ragged patches and in occasional Qtz-Hem-Ep veins; trace to 1% Py in interval	JS
FK18-13	257.5	258.6	1.1	sil	wk	hem	wk			weak pervasive Si and fracture controlled Hem; trace dissem Py	JS
FK18-13	259.7	260.5	0.8	Ep	st	cal	st	sil	mod	strong pervasive and vein controlled Ep+Cal alt with moderate Si	JS
FK18-13	261.2	261.4	0.2	cal	st	Ep	wk			strong pervasive Cal+/-Ep possibly developed around boundary between Kfs-phyric tuff and more lithic tuff interval below	JS
FK18-13	267.9	268.6	0.7	kfs	mod	sil	mod	hem	mod	moderate pervasive K-Si-Hem alt; tr dissem Py	JS
FK18-13	270	276	6	sil	st	kfs	mod	Ep	mod	strong pervasive Si-K alteration with epidote patches; tr-1% dusty Py in interval	JS
FK18-13	276	276.9	0.9	kfs	st	sil	mod			strong pervasive K, mod Si; tr-1% dusty Py, higher % Py in more K-altered section	JS
FK18-13	276.9	279.6	2.7	hem	wk					weak fracture controlled Hem	JS
FK18-13	279.6	280.2	0.6	Ep	wk	hem	wk			weak patchy Ep alt with weak fracture controlled Hem	JS
FK18-13	280.2	282	1.8	hem	wk					weak fracture controlled Hem	JS
FK18-13	284.6	285.4	0.8	hem	wk					weak fracture controlled Hem	JS
FK18-13	285.6	286.6	1	hem	st					strong fracture controlled Hem in weak breccia	JS
FK18-13	286.9	288.7	1.8	Ep	wk					weak Ep replacement of phenocrysts	JS
FK18-13	288.7	290	1.3	hem	wk					weak fracture controlled Hem	JS
FK18-13	293.3	295.4	2.1	hem	wk					weak to mod fracture controlled Hem	JS
FK18-13	295.4	197	-98.4	Ep	wk					weak Ep replacement of phenocrysts	JS
FK18-13	298	298.5	0.5	hem	st					gougy with strong Hem on fracs; upper boundary of gouge at 20 degrees TCA	JS
FK18-13	298.5	300.9	2.4	hem	mod	Ep	wk			mod fracture controlled Hem and weak Ep	JS
FK18-13	300.9	301.4	0.5	clay	st	chl	st			strong pervasive Clay-Chl alteration in weakly sheared rock; wavy foliation at 0-30 degrees TCA	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK18-13	301.4	301.8	0.4	hem	st	cal	wk			strong pervasive Hem alt with weak background Cal in foliated/sheared rock with lenses of competent crystal tuff	JS
FK18-13	301.8	303.3	1.5	clay	wk					weak clay alteration of sheared rock; shear fabric at 30 degrees TCA	JS
FK18-13	303.3	303.5	0.2	hem	wk					weak pervasive hematite alt	JS
FK18-13	304	304.8	0.8	clay	st	ser	wk			gougy section with strong clay, weak Ser alt; dismembered Cal veins; gougy planes at 30-35 degrees TCA	JS
FK18-13	305.2	306.2	1	clay	mod	ser	st			moderate clay and strong Ser alt; local Cal veins; upper boundary (30 degrees TCA) displaced along conjugate set of fractures at 20 and 60 degrees TCA	JS
FK18-13	311.8	313.5	1.7	chl	wk					weak Chl alt in weakly sheared rock; shear fabric at 10 degrees TCA; weakly invaded by Cal veins; no mineralization	JS
FK18-13	315.5	315.7	0.2	kfs	mod	sil	mod			mod K-Si alteration band around Cal-Chl vein at 30 degrees TCA	JS
FK18-13	318.3	318.6	0.3	sil	mod					mod pervasive Si in veined area	JS
FK18-13	318.6	319.1	0.5	sil	st	kfs	st			strong Si-K alt	JS
FK18-13	319.1	319.3	0.2	kfs	st	sil	st	ser	st	strong K-Si-Ser alt; 1% dusty Py	JS
FK18-13	319.3	319.55	0.25	kfs	st	sil	st			strong K-Si (no Ser); local Qtz-K veins	JS
FK18-13	319.55	319.8	0.25	ser	st					strong pervasive Ser; lower boundary parallels rock fabric at 25 degrees TCA; rock fabric dies out rapidly below 319.8	JS
FK18-13	319.8	320.8	1	kfs	wk	sil	wk			weak K-Si pervasive alteration; no mineralization	JS
FK18-14	15	18.3	3.3	Lim	st					strong pervasive Limonite throughout top of bedrock surface	JS
FK18-14	18.3	19	0.7	sil	st	kfs	st			strong Si-K alt; local rusty veins at 40 degrees TCA	JS
FK18-14	19	21	2	clay	st	sil	st	ser	st	intense clay alteration in fault zone; probably overprints earlier Ser-Si alt	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK18-14	21	26.6	5.6	clay	st	sil	st	ser	st	bleached grey rock; strong to intense clay alteration may overprint earlier Si-Ser alt; gougy and brecciated throughout; strongly cataclasitized - abundant dismembered chunky Cal veins, Qtz veins; local Qtz-Chl veins in less altered rock	JS
FK18-14	23.7	25.5	1.8	clay	mod	sil	st	ser	st	weak to moderate clay alteration overprinting earlier Si-Ser alt	JS
FK18-14	25.5	26.4	0.9	clay	wk	sil	mod	ser	mod	weak clay, moderate Si-Ser alt; 1-2% Py dissem and in thin Qtz+/-Chl+Py seams	JS
FK18-14	26.5	39	12.5	sil	st	ser	st			strong to intense pervasive Si-Ser alt; weakly brecciated and shot through with net-like hairline to 4 mm dark Qtz-Chl-Py veinlets and local 5-10 mm diffuse Qtz-Chl-Py veins at 40-60 degrees TCA	JS
FK18-14	39	43.7	4.7	sil	st	ser	st			still strong Si-Ser alt, but vein content (and Py) drop to almost nil (mostly dusty Py, local up to 2%)	JS
FK18-14	43.7	64.5	20.8	sil	st	ser	st			strong Si-Ser alt; variable veining	JS
FK18-14	64.5	65.5	1	clay	mod					mod clay alteration in gouge/fault zone; probably overprints earlier Si-Ser alt	JS
FK18-14	65.5	68	2.5	sil	st					strong Si-Ser alt	JS
FK18-14	68	70.3	2.3	clay	wk					weak clay alt in gougy zone; probably overprints earlier Si-Ser alt	JS
FK18-14	70.3	71.6	1.3	clay	st					strong clay alt in gouge zone	JS
FK18-14	71.6	79.4	7.8	sil	st	ser	st			strong Si-Ser alt peters out over ~20 cm at 79.4; rock below has very weak background Ser, no Si; Py content drops to almost nil	JS
FK18-14	79.4	81.3	1.9	ser	wk					very weak to nil Ser alt	JS
FK18-14	81.3	81.4	0.1	ser	st					strong Ser alt associated with moderate shearing at 45 degrees TCA; minor Py	JS
FK18-14	83.4	83.5	0.1	ser	st					strong Ser alt as above; shearing at 35 degrees TCA	JS
FK18-14	84.2	84.6	0.4	ser	st					strong Ser alt as above; shearing at 45 degrees TCA	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK18-14	99.8	101.7	1.9	sil	mod	ser	mod			moderate Si-Ser alt; 2-3% dusty Py; rare hairline Chl-Py+/-Qtz seams	JS
FK18-14	100.7	103.1	2.4	clay	mod					mod clay alt overprints earlier Si-Ser alt	JS
FK18-14	112.8	119.3	6.5	sil	mod	ser	mod			slightly stronger Si-Ser alt; 5% dusty Py; somewhat gougy	JS
FK18-14	126.6	127.6	1	sil	mod					slighly silicified in area of Qtz-Chl-Py veins	JS
FK18-14	133	133.8	0.8	sil	mod	ser				mod Si-Ser alt with 1% dusty Py	JS
FK18-14	157	157.3	0.3	sil	wk	hem	wk			weak Si and Hem in mineralized interval	JS
FK18-14	157.9	158.05	0.15	sil	wk	hem	wk			weak Si and Hem in mineralized interval	JS
FK18-14	187.3	187.6	0.3	sil	mod	ser	mod			mod Si-Ser in weak shear at 40 degrees TCA; minor Qtz-Chl-Py veining with 2-3% Py	JS
FK18-14	187.6	194	6.4	reduced	mod					greenish reduced volcanic flow	JS
FK18-14	194	197.2	3.2	oxidized	mod					maroon/purple hematitic oxidized flow	JS
FK18-14	197.2	202.3	5.1	reduced	mod					greenish reduced volcanic flow	JS
FK18-14	202.3	228	25.7	oxidized	mod					maroon/purple hematitic oxidized flow	JS
FK18-15	14.6	16.5	1.9	Lim	st					strong pervasive limonite below overburden	JS
FK18-15	16.5	19	2.5	Lim	mod					moderate fracture controlled limonite	JS
FK18-15	17.4	17.5	0.1	sil	st	kfs	st			25 mm band of strong Si-K alt around fracture at 40 degrees TCA	JS
FK18-15	20.6	21.3	0.7	kfs	st	sil	st			strong pervasive to fracture controlled K-Si alt; fractures at 20 degrees TCA	JS
FK18-15	23.4	23.6	0.2	sil	st	kfs	wk			pervasive strong Si, weak K alt with trace Py developed above 40 cm gouge zone	JS
FK18-15	26.3	26.6	0.3	sil	mod					mod pervasive Si alt with 1% dusty Py	JS
FK18-15	31.3	32.8	1.5	sil	wk					weak pervasive Si with trace Py	JS
FK18-15	34.2	34.8	0.6	sil	wk	kfs	st	ser	st	pervasive weak Si and mod-strong K-Ser alt may be fracture controlled - upper and lower boundaries of alteration band at 45 degrees TCA; trace dusty Py	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK18-15	38	61.5	23.5	sil	st	ser	st			moderate to strong Si-Ser alt; top of altered section marked by a dustile mylonite band from 38.9-39.1 m at 25 degrees TCA; rock very weakly brecciated and contains about 5% very fine grained dusty Py; no real veining unlike ddh FK18-14, which contained a network of Qtz-Chl-Py veins in similarly altered rock	JS
FK18-16	45.2	45.5	0.3	clay	wk	sil	st	ser	st	moderate breccia with weak clay alteration overprinting strong Si-Ser	JS
FK18-16	54.1	54.2	0.1	clay	mod					moderate clay alteration in weak gouge seam (overprints Si-Ser)	JS
FK18-15	55.1	55.4	0.3	clay	mod					gougy section with moderate clay alteration (overprints Si-Ser)	JS
FK18-15	56.9	59	2.1	clay	st					gougy section with strong clay alteration (overprints Si-Ser)	JS
FK18-15	60.2	61	0.8	clay	st					strong gouge, strong clay alt; lower edge of gouge at ~30 degrees TCA	JS
FK18-15	61	61.5	0.5	clay	st					very gougy broken rock; strong clay alt	JS
FK18-16	18.5	21	2.5	sil	wk					weak pervasive Si alt	JS
FK18-16	21	22	1	sil	wk	kfs	wk			weak pervasive Si-K alt	JS
FK18-16	29.4	29.5	0.1	sil	st	ser	st			strong pervasive Si-Ser alt	JS
FK18-16	29.6	52.2	22.6	sil	st	ser	st			strong Si-Ser alt; about 5% dusty Py throughout interval; Py locally up to 10% in areas with stronger Qtz-Chl-Py veining	JS
FK18-16	52.2	55.1	2.9	sil	st	ser	mod			slight decrease in intensity of Ser alt	JS
FK18-16	55.1	57	1.9	sil	st	ser	st			strong SI-Ser alt	JS
FK18-16	57	58.2	1.2	clay	st					strong clay in gouge zone	JS
FK18-16	58.2	62	3.8	ser	st	sil	st			strong Ser, very strong Si; avg 2-3% dusty Py	JS
FK18-16	63.6	65.1	1.5	ser	st	sil	st			strong to very strong Ser, strong Si; Ser locally forms waxy green masses	JS
FK18-16	65.5	65.7	0.2	ser	st	sil	st			strong Si-Ser alt below glassy Qtz-Chl-Py vein	JS
FK18-16	65.7	74.1	8.4	ser	mod	sil	st			strong pervasive Si, mod Ser alt; tr dusty Py, few veins	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK18-16	74.1	78	3.9	kfs	st	sil	st	ser	mod	strong pervasive K-Si, mod Ser alt; trace dusty Py; weak Cal veining developed beneath strong clay gouge	JS
FK18-16	78	87.5	9.5	hem	mod	sil	mod			abrupt transition from K-Si rock to hematitic rock at 78 m - somewhat gougy but no measureable angle; pervasive maroon Hem replaces phenocrysts and groundmass of tuff; Hem may be formational rather than hydrothermal	JS
FK18-16	83.2	83.4	0.2	chl	wk					weak chloritic shear at 15 degrees TCA	JS
FK18-16	87.5	88	0.5	sil	st	kfs	st			strong pervasive Si-K	JS
FK18-16	88	88.4	0.4	ser	st					strong pervasive Ser above 3 cm gouge at 88.4 at 55 degrees TCA	JS
FK18-16	88.4	92.5	4.1	hem	wk	kfs	mod	sil	mod	weak hematite replaces phenocrysts; overprints moderate background K-Si; tr dusty Py	JS
FK18-16	92.5	93.8	1.3	kfs	mod					moderate pervasive K, no Si; a bit gougy; trace Py	JS
FK18-16	94	96.2	2.2	ser	mod					moderate pervasive Ser in weakly sheared rock at 30-40 degrees TCA; trace Py	JS
FK18-16	96.2	96.9	0.7	hem	mod					moderate pervasive maroon Hem (formational?)	JS
FK18-16	96.9	98	1.1	clay	st	ser	mod			gougy with moderate Ser and strong clay; gouge runs mostly parallel to core axis until 97.7 m where it cuts off on a 20 degree plane; strong Ser from 97.7-98 m	JS
FK18-16	99.6	100.8	1.2	clay	mod					moderate clay in gougy shear	JS
FK18-16	100.8	103.9	3.1	ser	mod	hem	wk			weak background Hem, mod patchy Ser; tr dusty Py	JS
FK18-16	103.9	108.6	4.7	ser	wk	hem	wk	sil	mod	weak background Hem +/- patchy weak Ser, mod Si throughout; no Py	JS
FK18-16	108.6	111	2.4	hem	mod					maroon background Hem (mod); gradual transition to Ser-dominated assemblage in lower 80 cm of interval	JS
FK18-16	111	113.4	2.4	ser	mod					mod to strong pervasive Ser; no Si, no Py	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK18-16	113.4	115	1.6	clay	st					long clay gouge at 5 degrees TCA; strong clay alt	JS
FK18-16	115.4	116.2	0.8	sil	wk	ser	wk			weak pervasive Ser-Si; trace dusty Py; bit gougy on lower edge at 15 degrees TCA	JS
FK18-16	116.2	123.9	7.7	hem	wk	sil	mod			weak background Hem and mod pervasive Si; tr dusty Py	JS
FK18-16	123.9	124.1	0.2	hem	st					weakly sheared and invaded by strong Hem veining +/-Cal	JS
FK18-16	124.1	128.8	4.7	sil	mod	hem	wk			mod Si, weak background Hem; trace to nil dissem Py	JS
FK18-16	128.8	129.5	0.7	sil	wk	kfs	wk			weak pervasive Si-K alt	JS
FK18-16	132.4	144.9	12.5	sil	wk	kfs	wk			weak Si, local weak K here and there; local volcanic lithic clasts	JS
FK18-16	141	144	3	hem	mod	sil	wk			mod fracture controlled Hem (brick red, hydrothermal) over top of background pervasive weak Si alt	JS
FK18-16	144.9	146.1	1.2	chl	st	ser	st			strong pervasive Chl-Ser alt	JS
FK18-16	145.3	146.1	0.8	ser	st	chl	st			strong pervasive Chl-Ser alt; 1-2% dusty Py	JS
FK18-16	154.1	162.5	8.4	sil	mod	hem	wk			moderate pervasive Si, local hematitic fractures; no mineralization	JS
FK18-16	162.5	163.1	0.6	sil	st	hem	st			strong Si-Hem alt; may be frac controlled - boundaries at 10 degrees TCA; trace dusty Py	JS
FK18-16	163.1	170.5	7.4	sil	mod	hem	wk			mod pervasive Si, local patchy and fracture controlled Hem	JS
FK18-16	175.5	178.9	3.4	ser	wk					weak Ser alt replaces Kfs phenocrysts	JS
FK18-16	183.1	183.3	0.2	sil	st	hem	st			strong Si-Hem alt beneath vein; no Py	JS
FK18-16	183.3	189	5.7	sil	st					mod to strong pervasive Si; no Py	JS
FK18-16	189	199	10	ser	wk	hem	wk	cal	wk	weak Ser replaces phenocrysts; mod pervasive Si; local hematitic fractures; no Py; local cal veins and replacement patches from 196-198.5	JS
FK18-16	202.4	206.8	4.4	hem	wk	cal	wk			local 20-40 cm intervals enriched in Hem-Cal in weak breccias and Hem-Cal veins up to 30 mm wide at 30 degrees TCA; Si peters out around 207.9	JS
FK18-16	209.4	209.6	0.2	hem	mod	cal	mod	ser	mod	weak shear enriched in Hem-Cal-Ser; shear at 40 degrees TCA	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK18-16	214.9	215.4	0.5	sil	st	ser	st	hem	wk	mod pervasive Si, strong Ser; overprinted by Hem frac fill	JS
FK18-16	216	234.7	18.7	sil	st	hem	mod			strong pervasive Si, local trace Py associated with diffuse patchy Qtz veins (end around 221); local patchy Hem intervals 5-20 cm long	JS
FK18-16	237	238	1	hem	wk					slight increase in weak pervasive Hem	JS
FK18-16	238.4	238.7	0.3	sil	st	ser	mod	hem	wk	strong pervasive Si, patchy moderate Ser; crosscut by fracture controlled Hem; Si dies out around 238.7	JS
FK18-16	241.9	242.8	0.9	ser	wk					local Qtz-Ser veins at shallow angle TCA	JS
FK18-16	246.2	250.7	4.5	sil	mod	ser	mod	hem	wk	~1% dusty Py, trace Cpy; weak to mod patchy Qtz-Ser alt as well as Qtz-Ser+/-Py+/-Cpy veins; est. 5% Cpy in individual veins; veins wavy and diffuse at 15-60 degrees TCA; sulfide content drops sharply at 250.7; local frac controlled Hem	JS
FK18-16	251.4	253.1	1.7	hem	wk					weak frac controlled Hem, 1-2 mm anastamosing seams; no Py	JS
FK18-16	253.1	256	2.9	ser	mod	hem	wk			weak to mod patchy to vein controlled Ser alt; no Si; weak frac controlled Hem; no Py	JS
FK18-16	263.2	262	-1.2	ser	wk	sil	wk			weak Ser replaces phenocrysts; very weak pervasive Si; no Py	JS
FK18-16	261.3	261.4	0.1	ser	st					strong pervasive Ser below Cal-Hem breccia	JS
FK18-16	262.1	262.2	0.1	ser	st					band of strong pervasive Ser at 45 degrees TCA	JS
FK18-16	264.1	264.3	0.2	hem	st	ser	mod			strong Hem, mod Ser all fracture controlled; trace Py	JS
FK18-16	267.9	268.6	0.7	sil	mod	ser	wk			mod pervasive Si, local Ser veins at low angle TCA	JS
FK18-16	268.6	269	0.4	kfs	mod	ser	mod	sil	wk	mod pervasive K, mod Ser, wk Si persists below 269; tr Py	JS
FK18-16	271.2	272.6	1.4	sil	wk	ser	mod			Qtz-Ser-Cpy+/-Cal veins and weak background Si	JS
FK18-16	273.7	275.3	1.6	sil	mod	ser	wk			mod pervasive Si, weak Ser replaces phenocrysts; Py trace to nil, disappears by 276 m	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK18-16	276.8	281	4.2	sil	mod	ser	wk			mod pervasive Si, weak Ser replaces phenocrysts; local patchy Ser masses; no Py	JS
FK18-16	282	282.9	0.9	hem	mod					mod fracture controlled Hem	JS
FK18-16	284.4	285	0.6	sil	mod					weak to mod Si	JS
FK18-16	290	298	8	sil	mod	hem	wk			mod pervasive Si, local Hem fracs	JS
FK18-16	298.1	298.2	0.1	chl	mod					mod Chl alt in and around vein	JS
FK18-16	298.4	298.6	0.2	chl	st					strong Chloritic gouge at 25 degrees TCA; surrounded by 20 mm cal veins parallel to gouge	JS
FK18-16	298.8	299	0.2	chl	mod					mod Chl alt around Qtz-flooded area	JS
FK18-16	299.1	299.4	0.3	chl	st					Qtz-Chl-Hem-Py-Cpy veins; up to 5% Py, 5% Cpy in veins; strong pervasive Chl alt	JS
FK18-16	299.8	300	0.2	chl	st					gougy at 30 degrees TCA; 5% dusty Py; strong Chl alt	JS
FK18-16	300	301.1	1.1	ser	st	sil	st			strong Si-Ser alt; avg 10% very fine grained dusty Py, up to 15% from 300.7-300.9	JS
FK18-16	301.1	301.7	0.6	chl	st					strong Chl alt with 5-7% fine grained dusty Py	JS
FK18-16	301.9	303	1.1	sil	st					strong Si or Qtz-sulfide vein	JS
FK18-16	303.7	304.2	0.5	chl	st					chloritic rock with up to 10% patchy Cpy and 5% dissem to patchy Py	JS
FK18-16	304.2	305.3	1.1	chl	wk					weakly Chloritic rock with trace to 2% dusty very fine grained Py; local discontinuous Py seams in rare fractures; weak Si	JS
FK18-16	306.1	306.7	0.6	chl	st					strong Chl alt around veins	JS
FK18-16	308.6	309.7	1.1	sil	st	ser	st	kfs	wk	strong Si-Ser, weak K with 10-15% dusty Py	JS
FK18-16	309.7	310.6	0.9	chl	mod	sil	mod			mod Chl alt, mod Si; 5% dusty Py; end of mineralized zone	JS
FK18-16	320.5	321.7	1.2	hem	mod	sil	mod			mod pervasive hem-Si alt; max 2-3% dusty Py	JS
FK18-16	324.5	326.9	2.4	ser	mod	cal	mod			5 x 10-25 mm wide Ser+Cal veins at 25 degrees TCA	JS
FK18-16	327.6	328.5	0.9	sil	st	ser	st	kfs	wk	strong pervasive Si-Ser alt with weak Kfs; trace dusty Py	JS
FK18-16	333.7	336.8	3.1	sil	st	ser	wk			strong pervasive Si, weak Ser replaces phenocrysts	JS
FK18-16	336.9	337.1	0.2	sil	st	kfs	st			strong pervasive Si-K alt over 20 cm below 15 mm Qtz-Cpy vein	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK18-16	337.5	337.9	0.4	sil	st	kfs	st			strong pervasive Si-K with 5% dissem dusty Py	JS
FK18-17	4	15.2	11.2	sil	st	ser	st			intense Si-Ser alteration obscures original rock texture and mineralogy; fragments in underlying fault zone are also intensely altered, so alteration predates faulting	JS
FK18-17	15.2	116.9	101.7	sil	st	ser	st			fragments of host lithology in mylonitic fault are intensely Si-Ser altered, but fault matrix is not altered - fault post-dates alteration	JS
FK18-17	116.9	117.5	0.6	hem	st					strong pervasive Hem below mylonite zone	JS
FK18-17	117.5	119.5	2	sil	st	ser	st			strong Si-Ser alt with trace dusty Py; weak rock fabric at 45 degrees TCA	JS
FK18-17	120.7	122.6	1.9	clay	st	hem	mod	ser	mod	gougy, clay-altered section with 0.5-20 cm gouge seams at 25-45 degrees TCA; clay gouge overprints earlier pervasive Hem+/-Ser alt; no sulfide	JS
FK18-17	122.6	125.7	3.1	sil	mod	ser	mod	chl	mod	patchy moderate Si+/-Ser+/-Chl alt with background Hem; local thin gouge seams (<5cm) at 30-40 degrees TCA	JS
FK18-17	125.7	128.2	2.5	sil	st	ser	wk	chl	wk	moderate to strong pervasive Si, weak to mod Ser and Chl; patchy mod bkgr Hem	JS
FK18-17	128.2	129.8	1.6	ser	st	chl	st	sil	wk	strong Ser-Chl alt; weak to nil Si	JS
FK18-17	129.8	132	2.2	hem	mod	sil	wk	ser	wk	mod bkgr Hem, weak Si-Ser; no Py	JS
FK18-17	132	133.2	1.2	hem	mod	sil	mod	ser	mod	mod Hem, mod Si-Ser; no Py	JS
FK18-17	133.2	137.1	3.9	sil	st	ser	st			strong pervasive Si-Ser alteration; rare dusty Py between veined areas	JS
FK18-17	137.1	138.9	1.8	sil	st	hem	mod			strong Si, mod Hem; no Py	JS
FK18-17	138.9	139.4	0.5	ser	st	chl	st			strong Ser-Chl alt below 2 cm gouge seam at 60 degrees TCA	JS
FK18-17	139.4	151.6	12.2	hem	wk	chl	mod			patchy weak background Hem and moderate patchy chlorite; local fine Cal veins (late); no Py	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK18-17	152.1	157	4.9	chl	wk	hem	wk			weak background chlorite and hematite alt; pervasive, but not strong; local Kfs megacrysts up to 1.5 cm; Cal veining dies out around 155 m	JS
FK18-17	157	167.2	10.2	sil	st					mod to strong pervasive Si; local weak Cal veining	JS
FK18-17	159.5	159.7	0.2	chl	st					strong Chl alt below Qtz-Sulfide vein	JS
FK18-17	167.2	169.1	1.9	chl	mod	sil	mod			mod pervasive Chl and Si	JS
FK18-17	170.1	180.2	10.1	sil	st	chl	mod			strong SI, mod patchy Chl	JS
FK18-17	180.2	182	1.8	ser	st	kfs	st	sil	wk	strong pervasive Ser, strong patchy K, very weak Si with 1% dusty Py	JS
FK18-17	182	183.3	1.3	sil	st	hem	st			strong pervasive Si-Hem alt with Qtz-Hem veins; no mineralization	JS
FK18-17	185.5	186.5	1	sil	mod					mod pervasive Si	JS
FK18-17	186.7	187.3	0.6	ser	mod	sil	wk			mod to strong Ser, weak Si	JS
FK18-17	188.6	189	0.4	hem	st					strong pervasive and fracture controlled Hem with 1% dusty Py	JS
FK18-17	189.3	194	4.7	sil	mod					mod to strong pervasive Si	JS
FK18-17	191.1	191.9	0.8	hem	mod					patchy fracture-controlled Hem	JS
FK18-17	194	198.7	4.7	sil	mod	ser	mod	chl	mod	pervasive mod Si-Ser-Chl alt; no sulfide	JS
FK18-17	198	217.2	19.2	hem	mod	sil	wk			mod to strong pervasive background Hem, weak SI; no mineralization	JS
FK18-17	217.2	218.5	1.3	hem	mod	sil	mod			mod to strong Si; mod patchy and frac controlled Hem	JS
FK18-17	222.9	225.5	2.6	hem	mod	sil	mod			patchy mod to strong Hem +/- barren QTz veins	JS
FK18-17	225.7	226.2	0.5	hem	st	sil	st			strong pervasive Hem with >12 barren milky Qtz veins at 45 degrees TCA	JS
FK18-17	231.3	232.6	1.3	ser	mod					Ser seams crosscutting Si-Hem alteration	JS
FK18-17	235.9	236.5	0.6	ser	st	sil	mod			strong Ser, mod Si; local glassy Qtz veins +/- Py +/- Hem; 1% Py in veins	JS
FK18-17	236.5	237.6	1.1	hem	st	sil	st			strong pervasive Hem-Si	JS
FK18-17	237.6	238.7	1.1	ser	st	chl	mod			strong pervasive Ser, no Si; local 1-2 cm chloritic gouge seams at ~60 degrees TCA	JS
FK18-17	238.9	245.3	6.4	sil	st					strong to mod pervasive Si; local barren Qtz veins	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK18-17	238.4	248.5	10.1	chl	mod					pervasive mod to weak background Chlorite	JS
FK18-17	248.5	248.8	0.3	ser	st					strong Ser around 5 cm gouge at 248.8, at 45 degrees TCA	JS
FK18-17	249.9	250.6	0.7	chl	st					strong Chl alt in veined area	JS
FK18-17	252.8	253.6	0.8	hem	st	chl	st			strong pervasive Hem-Chl alt; local barren Qtz-Kfs breccias	JS
FK18-17	254.8	260.2	5.4	sil	mod	hem	mod			mod to strong patchy Si-Hem alt; no sulfide	JS
FK18-17	260.2	260.7	0.5	sil	st	ser	st			strong pervasive Si-Ser alt with weak stockwork of barren glassy Qtz veins	JS
FK18-17	261.7	261.9	0.2	chl	st					strong pervasive Chl throughout vein zone	JS
FK18-17	264.8	273.9	9.1	sil	st	hem	mod			strong to mod pervasive Si with variable patchy mod Hem; no sulfide	JS
FK18-17	268.8	271.1	2.3	sil	st					very strong pervasive Si with local brecciated areas filled with glassy more or less barren Qtz veins; local 1% dusty Py	JS
FK18-17	273.9	274.2	0.3	sil	st	ser	st			very strong Si-Ser alt with trace to 1% dusty Py; local Qtz flooding in weak 10-20 cm wide breccias	JS
FK18-17	279.1	279.7	0.6	ser	st	sil	mod			very strong Ser, mod Si; local discontinuous Qtz-Chl-Py-Cpy veins at 45 degrees TCA; ~5% very fine grained Py+Cpy through interval	JS
FK18-17	279.8	281.7	1.9	sil	st	chl	st			very strong pervasive Si, patchy strong Chlorite	JS
FK18-17	281.7	282.8	1.1	sil	mod	hem	mod			mod pervasive Si-Hem alt	JS
FK18-17	284	292.9	8.9	sil	st	hem	mod			very strong pervasive Si, mod background Hem; local barren Qtz+/-Cal veins; 1% dusty Py through interval	JS
FK18-17	292.9	296.2	3.3	sil	st	chl	st	ser	mod	strong pervasive Si-Chl+/-Ser alt; 1% dusty Py	JS
FK18-17	296.2	297.1	0.9	sil	st	ser	st			very strong Si-Ser alt; interval floored by Qtz-Ser-Chl-Py shear at 30 degrees TCA from 296.8-297; ~10% Py in shear	JS
FK18-17	297.1	299.9	2.8	sil	mod	hem	wk			mod pervasive Si, weak frac controlled Hem; trace dusty Py	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK18-17	299.9	300.2	0.3	sil	st	ser	st			strong pervasive Si-Ser in weakly sheared interval; shearing at 45 degrees TCA	JS
FK18-17	300.2	300.5	0.3	hem	mod	sil	mod			mod pervasive Hem-Si in weakly sheared rock; fabric at 45 degrees TCA	JS
FK18-17	301.9	303.4	1.5	hem	st	ser	st			strong pervasive maroon Hem in sheared rock, cut by very strong sericitic shears with local Kfs augen; shears at 0-30 degrees TCA; trace dusty Py in interval	JS
FK18-17	303.4	309.5	6.1	hem	mod					patchy weak to mod Hem; local dusty, ragged Cpy grains ~1%	JS
FK18-17	309.5	336.3	26.8	chl	mod					mod pervasive Chlorite; trace dissem Py here and there	JS
FK18-17	336.3	336.9	0.6	sil	st	ser	st			band of strong Si-Ser alt; no sulfide	JS
FK18-17	336.9	338.2	1.3	chl	mod					mod pervasive Chl; local lithic clasts in tuff	JS
FK18-17	338.2	340.5	2.3	sil	st	ser	st			strong pervasive Si-Ser alt containing 2-20 mm Qtz-Chl-Py veins and seams at 45 degrees TCA; >10 veins per metre; ~10% Py in interval; similar mineralization to that seen in the tops of ddhs 14&16	JS
FK18-17	340.5	344.3	3.8	chl	mod					mod pervasive Chl alt	JS
FK18-17	344.3	344.8	0.5	sil	mod	ser	mod			mod Si-Ser alt; weak Qtz-Chl-Py veining; 5% Py in interval	JS
FK18-17	345.3	345.7	0.4	sil	mod					mod Si; mod Qtz-Chl-Py veining; 5% Py in interval	JS
FK18-17	347.7	348.1	0.4	chl	mod					mod Chl alt; 2-3% dissem Py	JS
FK18-17	353	357	4	sil	st	ser	st			strong Si-Ser alt with >10 Qtz-Chl-Py veins per metre at 45 degrees TCA; 10% Py over interval; veins 2-25 mm	JS
FK18-17	360.2	363	2.8	sil	st	ser	st			strong Si-Ser alt with local 2-30 mm Qtz-Chl-Py veins; ~5% Py over interval	JS
FK18-18	4	35	31	sil	st	ser	st			strong Si-Ser in remnant clasts of country rock in fault zone	JS
FK18-18	35	44	9	sil	st	ser	st			very strong Si, strong Ser in remnant clasts of country rock in fault zone; no sulfide	JS
FK18-18	68.7	69	0.3	hem	st					very strong pervasive Hem, brick red	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK18-18	69	70	1	hem	mod	sil	st			rock less cataclasitized; mod background Hem, strong Si; recognizable Kfs-phyric crystal tuff; minor anastamosing aplite veins here and there up to 70 mm - fault modified or breccia fill?; rock starts to become more deformed from 70-70.4, and may contain minor dismembered aplite veins	JS
FK18-18	75.5	75.9	0.4	sil	st	ser	st			very strong green Si-Ser alt; no mineralization	JS
FK18-18	82.9	86.4	3.5	sil	st	ser	st			very strong Si-Ser alt; very weak scattered very fine grained Py (<<1%)	JS
FK18-18	89	89.8	0.8	sil	st	ser	st			very strong Si-Ser alt; very weak scattered very fine grained Py (<<1%)	JS
FK18-18	102.4	102.5	0.1	sil	st	ser	st	kfs	st	irregular patch of strong Si-Ser-K alt; no sulfide	JS
FK18-18	124.9	140.3	15.4	ser	st	chl	mod	hem	wk	background hem alt overprinted by chl/ser, local irreg clay alt	RG
FK18-18	180	188	8	Hem	mod	sil	mod			intervals several cm wide with mod hem/sil alt w overprint ser/clay at 20-50 tca (healed flts?)	RG
FK18-18	224.9	236.3	11.4	chl	st	sil	mod			mod to st chl, mod sil assoc w mineralized qtz vns / bx	RG
FK18-18	236.6	239.3	2.7	ser	mod	sil	wk			mod pervasive Ser, weak Si; trace dissem vfg dusty Py; may occur within a lithic tuff layer at 20 degrees TCA	JS
FK18-18	249	250	1	ser	st					strong pervasive Ser replaces groundmass of XL tuff	JS
FK18-18	251	251.15	0.15	ser	st	kfs	st	sil	wk	weak breccia with strong pervasive Ser-K, wk Si; elevated Py ~20% of interval is Py breccia fill as hairline to 12 mm patches/veinlets	JS
FK18-18	251.3	267.5	16.2	sil	st	hem	wk			mod to strong pervasive Si, local weak patchy Hem and local barren Qtz-Hem veins at 25-35 degrees TCA	JS
FK18-18	267.5	267.65	0.15	ser	st	hem	st			weakly sheared at 60 degrees TCA with strong Ser and Hem; trace Py	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK18-18	267.65	268.1	0.45	sil	st	hem	wk			weakly brecciated and flooded with Si, weak Hem, and Qtz veins; trace Py	JS
FK18-18	268.1	272.7	4.6	sil	mod	hem	wk			mod to weak pervasive Si, weak background Hem in groundmass and replacing phenocrysts	JS
FK18-18	272.7	273.3	0.6	ser	st	sil	wk			strong pervasive Ser, weak Si; no sulfide	JS
FK18-18	276.6	277.1	0.5	sil	st	kfs	st	ser	mod	strong Si-K+/-Ser alt around sheared, gougy calcite veined section from 276.9-277.1; gouge/shear/veins at 40 degrees TCA; underlain by 30 mm Qtz-Hem vein with trace Py	JS
FK18-18	277.1	278.5	1.4	chl	mod	kfs	wk			mod background Chl alteration with rare patchy K alt; no sulfide	JS
FK18-18	279.9	280.8	0.9	sil	st	hem	mod			strong pervasive Si; mod Hem replaces phenocrysts; rare Hem seams on fractures	JS
FK18-18	280.9	281.1	0.2	ser	st					strong Ser in shear at 50 degrees TCA	JS
FK18-18	281.2	285.7	4.5	hem	mod	ser	wk			mod pervasive background Hem, weak Ser replaces phenocrysts; local 2-5 cm patches of fracture controlled Ser	JS
FK18-18	285.7	286.5	0.8	sil	st	ser	st			strong Si-Ser alteration in sheared section containing 5-10 cm rounded "boules" of crystal tuff; shear fabric flows around boules; Si disappears in lower 30 cm of interval	JS
FK18-18	286.5	291.5	5	hem	mod	sil	wk	ser	wk	mod to weak background He, weak Si; local patchy Ser; rock is tan-couloured, possibly from higher Kfs content?	JS
FK18-18	291.5	292	0.5	ser	st					strong fracture controlled Ser, no Si	JS
FK18-18	292	305	13	hem	wk	sil	mod	ser	mod	weak background Hem, mod Si-Ser; local thin Cal veins at all angles TCA	JS
FK18-18	306.3	309	2.7	kfs	mod	sil	mod	ser	mod	moderate pervasive K-Si alt+/- mod patchy Ser; local 1% disseminated Py	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK18-18	309	310.9	1.9	ser	st	sil	mod			strong pervasive Ser, wk-mod Si; shot through with diffuse Chl-Py+/-Qtz veins at 40-70 degrees TCA; veins concentrated in small shears; ~5% Py through interval	JS
FK18-18	310.9	311.5	0.6	kfs	mod	sil	mod			mod pervasive K-Si alt; trace dusty Py	JS
FK18-18	311.5	321	9.5	ser	st	sil	st			strong to moderate pervasive Ser-Si alt; background 1% dusty Py; local weak shears and/or weak breccias contain elevated Chl-Py+/-Qtz veining with locally up to 10% Py over 10-20 cm intervals, average probably ~5% Py; shearing and general vein trend at 30-40 degrees TCA	JS
FK18-18	321	327	6	ser	wk	sil	mod			Ser diminishes to weak from 321-322, mod Si throughout interval; Chl-Py veins very rare; trace to 1% dusty Py in groundmass of rock	JS
FK18-18	326	354.95	28.95	ser	mod	sil	st			mod pervasive Ser, mod to strong Si; Chl-Py+/-Qtz veins and veinlets start to increase; trace to 1% dusty Py in groundmass; Py content locally up to 10% where vein density is greater; veins erratic and fracture controlled, mostly hairline to 2 mm; 3-5 veins per metre in lower Py content rock, 10+ veins per metre where Py content is higher	JS
FK18-18	362.8	377.3	14.5	ser	st	sil	st			patchy weak breccias (1-2 per metre) scattered throughout interval; 20-30 cm breccia intervals with average 5-7% Py, locally up to 10% Py in stronger breccias; strong pervasive Si-Ser throughout; local weak 2-4 cm Chl-Py shears at 30-40 degrees TCA contain up to 10% Py	JS
FK18-18	389.8	393	3.2	ser	mod					Si out; pervasive mod Ser; 2-3% dusty Py	JS
FK18-18	393	396.8	3.8	sil	mod	ser	mod			mod pervasive Si, mod Ser; ~5% dusty to streaky Py	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK18-18	396.8	403.2	6.4	sil	mod	ser	mod			mod Si, mod Ser; 1-2% dusty Py	JS
FK18-18	403.2	406.8	3.6	chl	st					Si out; strong pervasive Chl; may be weakly sheared at ~40 degrees TCA; 3% dusty Py	JS
FK18-18	406.8	419.9	13.1	sil	mod	ser	wk	chl	wk	mod Si, wk Chl, wk Ser; 2-3% Py; Chl locally concentrated in weak shear abnds at 30-45 degrees TCA; local elevated Py in shears to 5%	JS
FK18-18	419.9	448.6	28.7	sil	mod	ser	mod	chl	wk	Possible rhyodacite rock; mod to strong pervasive Si, mod to strong pervasive Ser; weak background Chl locally concentrated in chloritic shears	JS
FK18-18	448.6	459	10.4	sil	wk					weak pervasive Si throughout 2-feldspar rock to EOH	JS
FK18-19	12.9	18	5.1	chl	wk					weak chlorite throughout green ashy lithic tuff	JS
FK18-19	89.8	90	0.2	ser	mod	sil	wk			weak to mod pervasive Ser, weak pervasive Si; no mineralization	JS
FK18-19	90	91.5	1.5	sil	wk	ser	wk			weak pervasive Si and Ser throughout; trace very fine grained dissem Py	JS
FK18-19	91.5	92	0.5	ser	wk					weak pervasive Ser alt; no Si; no sulfide	JS
FK18-19	98.4	168.4	70	sil	wk					weak pervasive silica throughout rock, overprints weak background Hem (primary); weak Cal veining throughout; no sulfide	JS
FK18-19	168.4	176	7.6	clay	wk					weakly brecciated and somewhat gougy throughout; weak clay alteration overprints primary Hem; no mineralization; lower edge of gouge zone at 60 degrees TCA	JS
FK18-19	180.6	185.1	4.5	ser	wk					local patchy and verin-controlled weak Ser overprints primary Hem; locally gougy through section	JS
FK18-19	226.7	229.1	2.4	chl	wk					weak pervasive chlorite alteration throughout veined section; Chl drops off below 229.1	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK18-19	239.5	244.8	5.3	chl	mod	sil	wk			weak to moderate pervasive Chlorite alteration; weak pervasive Si	JS
FK18-19	244.8	246.4	1.6	chl	st	sil	st	kfs	wk	strong pervasive Chl, Si, local weak patchy K alt through veined section	JS
FK18-19	247.1	249.1	2	chl	st	sil	mod			strong pervasive Chl with abundant discontinuous wormy Qtz-Py veins; 5-7% dissem Py	JS
FK18-19	249.4	251.3	1.9	sil	st					heavily silicified and invaded by Qtz-Py-Cpy-Hem veins; veins broken up and entire section brecciated and healed with Qtz	JS
FK18-19	251.3	251.6	0.3	chl	st					strong pervasive Chl with 5-7% dissem Py; minor Qtz-Hem-Py veins	JS
FK18-19	252	252.3	0.3	chl	mod	kfs	wk			mod chl, weak Kfs alt; 3-5% dissem Py	JS
FK18-19	252.7	254.3	1.6	sil	st	ser	st	kfs	wk	mod to strong Si, strong Ser, weak to mod K alt with local Qtz-Hem-Py veinlets; trace Py through interval; 2-3% coarse blobby Py in bottom 5 cm of interval	JS
FK18-19	255	256.7	1.7	sil	st	chl	st			strong Si-Chl alt; 1-3% dissem and patchy Py with local trace to 1% patchy Cpy; dissem Py peters out around 256.7 with loss of Chl alt	JS
FK18-19	256.7	257.6	0.9	hem	mod					mod pervasive Hem	JS
FK18-19	257.6	262.1	4.5	chl	mod	sil	mod			Hem out, Chl back in, mod Si; up to 5% dissem Py, average 2-3% Py	JS
FK18-19	262.2	262.9	0.7	sil	st					brecciated and invaded by Qtz-Chl-Hem-Py-Cpy veins; 5-6% Py, 1-2% Cpy; strong SI through interval	JS
FK18-19	263.5	263.9	0.4	sil	mod	kfs	mod	hem	mod	mod pervasive Qtz-Hem-K alt with 7-10% Py disseminated and in one 20 mm Py seam at 45 degrees TCA	JS
FK18-19	264.6	266.3	1.7	chl	mod	kfs	wk	ser	wk	chloritic background, weak K-Ser overprint; 2-3% dissem Py	JS
FK18-19	267.35	269.3	1.95	chl	mod					mod chlorite through veined interval	JS
FK18-19	267.35	269.3	1.95	chl	mod	sil	mod			mod Chl, Si through interval containing Qtz breccias	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK18-19	269.3	269.9	0.6	ser	st					strong to mod Ser; local thin Qtz-Hem-Py+/-Chl veins (<10 mm, 45-50 degrees TCA); 1% Py over interval	JS
FK18-19	270.4	272.6	2.2	kfs	mod	ser	mod	sil	wk	mod pervasive K-Ser alt, weak Si; 1-2% dissem Py	JS
FK18-19	273	273.35	0.35	sil	st					strong pervasive Si with 2-3% dissem Py	JS
FK18-19	273.7	274.3	0.6	sil	mod	kfs	mod			mod Si-K alt with 2-3% dissem Py	JS
FK18-19	275.2	277.4	2.2	chl	mod					mod pervasive Chl; local patchy and dissem Py up to 10%	JS
FK18-19	277.8	278.4	0.6	sil	mod	chl	mod			mod Si, mod Chl; local Qtz-Ser-Py veins at 40 degrees TCA; up to 10% Py, 1-2% Cpy adjacent to veins	JS
FK18-19	278.4	282.6	4.2	sil	mod	kfs	mod			mod Si, local patchy K; local curvy Qtz-Py veins; avg 1-2% Py over interval; Si out at 282.6	JS
FK18-19	288.1	293.3	5.2	sil	mod	kfs	mod			mod patchy Si-K alt; max 2-3% dissem Py; local wispy barren Qtz veins	JS
FK18-19	293.3	294.9	1.6	kfs	mod	ser	mod			weakly sheared, locally gougy; mod K-Ser alt throughout; local Qtz-Ser-Py veins up to 60+ mm contain ~10% Py at 30-40 degrees TCA	JS
FK18-19	295.5	298.3	2.8	sil	st	kfs	mod	ser	mod	strong pervasive Si, local patchy K, Ser, and Hem alt; trace dissem Py	JS
FK18-19	298.6	299.9	1.3	hem	mod	sil	wk			mod pervasive Hem, weak Si; no sulfide	JS
FK18-19	299.9	304.8	4.9	kfs	st	ser	st	sil	mod	strong pervasive K-Ser, mod to strong Si; 1% dissem Py throughout; 2-3 Py+/-Qtz seams per metre, 2-15 mm wide at 50-80 degrees TCA; avg ~3% Py over interval including dissem material in groundmass	JS
FK18-19	304.8	305.6	0.8	hem	wk					weak Hem replaces lithic fragments	JS
FK18-19	306.9	309.3	2.4	sil	mod					mod Si with trace dissem Py; rare Qtz-Py veins at high angle TCA	JS
FK18-19	309.3	310.2	0.9	ser	st	chl	st			strong Ser-Chl alt; 3 x 2-20 mm Qtz-Ser-Py veins with 10% Py at 45-70 degrees TCA	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK18-19	310.2	312.3	2.1	kfs	st	ser	st	sil	mod	strong pervasive K-Ser, mod Si; local Qtz-Py veinlets; 1-2% dissem and veinlet Py through interval	JS
FK18-19	312.3	312.9	0.6	sil	st					Qtz-Ser-Py+/-Hem veins up to 25 cm wide at 30-70 degrees TCA; ~10% Py in veins; strong Si through interval	JS
FK18-19	313.2	313.5	0.3	sil	st	ser	st	kfs	st	strong Si-Ser-K alt; no sulfide	JS
FK18-19	313.5	314.6	1.1	sil	st	hem	wk			strong pervasive Si, weak Hem replaces lithic fragments	JS
FK18-19	314.6	315.3	0.7	kfs	st	ser	st	clay	st	strong K-Ser + Clay alt in weakly sheared section	JS
FK18-19	315.3	315.9	0.6	chl	st					weakly sheared at 65 degrees TCA; chloritic	JS
FK18-19	315.9	318.2	2.3	sil	mod	hem	wk			mod pervasive Si, weak patchy Hem; 2-3% dissem Py	JS
FK18-19	318.2	320.6	2.4	sil	st					strong pervasive Si; avg 2-3% dissem Py, locally up to 10% Py where dissemination heavier	JS
FK18-19	320.6	323.5	2.9	sil	mod	ser	mod			mod pervasive Si-Ser alt; local Qtz-Ser+/-K+/-Py veins (1-2 per metre) at high angle TCA; veins locally dismembered along core-parallel fractures; veins up to 25 mm wide, contain up to 20% Py, trace Cpy; 1-2% dissem Py in groundmass; avg 3-5% Py over interval	JS
FK18-19	323.5	328.8	5.3	sil	st	hem	wk			strong pervasive Si, rare patchy Hem; local Qtz-K-Ser-Py veins up to 70 mm wide at high angle TCA containing 10-20% Py; no Cpy noted; background rock average 3-5% dissem Py	JS
FK18-19	328.8	331.7	2.9	sil	st	ser	st	kfs	st	strong Si-Ser-K alt; trace to nil dissem very fine grained Py; rare barren Qtz-Ser veins at 40 degrees TCA	JS
FK18-19	331.7	333.6	1.9	hem	mod	sil	st	ser	st	weak pervasive Hem overprints strong Si-Ser alt	JS
FK18-19	333.6	334.1	0.5	sil	mod	ser	mod			mod pervasive Si-Ser alt	JS
FK18-19	334.1	335.2	1.1	sil	mod	hem	wk			weak Hem, mod Si; trace dissem Py; rock starts to become more Kfs-phyric at 334.1 m	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK18-19	335.2	348	12.8	sil	st	hem	mod	kfs	mod	strong pervasive Si; local trace dissem Py; occasional 10-30 cm patches of Hem alt and rare K-Ser alt	JS
FK18-19	348	348.8	0.8	hem	mod	ser	wk			mod pervasive Hem with local patchy Ser; no mineralization	JS
FK18-19	348.8	349.3	0.5	ser	st					gougy with strong ser alt; 15 mm grey clay gouge at bottom of interval at 30 degrees TCA	JS
FK18-19	349.3	351	1.7	kfs	mod	ser	mod	hem	wk	patchy mod K-Ser alt with weka fracture controlled Hem; trace dissem Py here and there	JS
FK18-19	351	355.7	4.7	sil	st	hem	wk			mod to strong Si with weak frac controlled Hem; very rare Qtz-Hem+/-Cpy veins at 30 degrees TCA (trace Cpy in veins); trace dissem Py here and there	JS
FK18-19	355.7	356.4	0.7	hem	st	ser	wk			strong fracture controlled Hem, local patchy Ser; trace Py	JS
FK18-19	356.4	358.9	2.5	hem	wk	sil	mod			weak frac controlled Hem, moderate Si; no sulfide	JS
FK18-19	358.9	359.3	0.4	sil	st	ser	st			strong pervasive Si-Ser	JS
FK18-19	359.3	360.3	1	kfs	st	sil	st	ser	st	strong pervasive K-Si-Ser alt; trace Py	JS
FK18-19	360.3	367	6.7	sil	st	ser	mod	chl	mod	strong pervasive Si, minor Ser, Chl here and there	JS
FK18-19	367	368.3	1.3	sil	st	hem	st			strong pervasive Si-Hem with ~10% dissem and veinlet Py; Si throughout rock, Hem patchy; may be related to overlying Qtz-Py vein?; Xcut by white barren Qtz veins	JS
FK18-19	369.2	369.8	0.6	sil	st	hem	st			strong pervasive Si-Hem alt with 1% dissem Py	JS
FK18-19	373.1	374.7	1.6	sil	st	hem	st			strong pervasive Si-Hem; trace dissem Py; Xcut by barren white Qtz veins up to 100 mm wide at 40-50 degrees TCA	JS
FK18-19	378.6	378.9	0.3	sil	st	kfs	st			strong pervasive Si-K alt; 1% dusty Py	JS
FK18-19	380	380.6	0.6	kfs	st	sil	st			weakly sheared with strong K-Si alt; shear bands at 40 degrees TCA	JS
FK18-19	381.75	381.95	0.2	kfs	st	sil	st			patch of strong K-Si alt	JS
FK18-19	424.1	425.15	1.05	sil	mod					moderate Si flooding, 1-2% dissem Py	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK18-19	439.6	442.7	3.1	kfs	mod	sil	mod	ser	wk	alteration in Kfs-megacrystic crystal tuff	JS
FK18-19	450.8	451	0.2	hem	mod					mod pervasive Hem alt; no mineralization	JS
FK18-19	451.2	458.6	7.4	hem	mod	sil	mod			mod to weak pervasive Hem and Si alteraion of fault/shear zone; no mineralization	JS
FK18-19	458.6	462	3.4	sil	st	ser	st	hem	mod	mod to strong Si-Ser alt with local hematitic patches; strongly sheared as above	JS
FK18-20	9	12.2	3.2	sil	st	ser	st			mod to strong pervasive Si-Ser alt; minor barren Qtz-Hem veining; trace dissem Py	JS
FK18-20	12.2	19.7	7.5	hem	wk	sil	mod			weak Hem, mod to weak pervasive Si; trace to 1% dissem Py; no veins	JS
FK18-20	19.7	26.8	7.1	hem	wk					Si out; weak Hem replaces phenocrysts; local barren Qtz-Cal veins at low angle TCA, sometimes with breccia textures in veins	JS
FK18-20	29.2	31.5	2.3	kfs	st	sil	st	hem	st	patchy strong K-Si+/-Hem alteration(?) - may not actually be alteration - instead may be patches of ash tuff within XL tuff??; shot through with barren 2-5 mm Qtz veins at all angles TCA	JS
FK18-20	39.25	39.5	0.25	sil	st	kfs	st			strong Si-K alt with 10% dissem Py, 2-3% patchy to streaky Cpy; located at boundary between Ash tuff and underlying Kfs-phyric lithic tuff	JS
FK18-20	39.6	50.2	10.6	sil	mod	ser	mod	hem	mod	mod to strong Si, local mod Ser, local mod Hem in upper part of Kfs-phyric lithic tuff	JS
FK18-20	50.2	53.1	2.9	sil	st	ser	st	kfs	mod	patchy strong Si-Ser+/-K alt with local patchy Py up to 5% concentrated along margins of alteration patches	JS
FK18-20	53.1	57.7	4.6	sil	st	ser	wk			mod to strong Si, weak patchy Ser; trace to 1% dissem Py, locally up to 2-3%	JS
FK18-20	64.4	64.9	0.5	ser	st					sericitic shear or vein at 10-15 degrees TCA; 7-10% Py in structure	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK18-20	64.9	67.4	2.5	sil	st	ser	mod			mod to strong pervasive Si, mod Ser; 2-3% dissem Py and local discontinuous hairline to 1 mm Py seams	JS
FK18-20	67.7	82	14.3	sil	st	hem	wk			strong to mod pervasive Si, weak to mod patchy to pervasive Hem; trace to nil dissem very fine grained Py	JS
FK18-20	76.4	76.5	0.1	sil	st	kfs	st			strong Si-K alteration developed around a network of fine barren Qtz veins at ~80 degrees TCA; no mineralization associated with either veining or alteration	JS
FK18-20	82	82.8	0.8	sil	st	ser	st			strong pervasive Si-Ser with ~5% dissem Py	JS
FK18-20	82.8	83.6	0.8	sil	st					Qtz flooded and brecciated; veining at 70 degrees TCA; Qtz-Chl-Hem-Py-Cpy+/-Cal in veins and breccia; Py up to 10% (avg 5-7%), Cpy up to 10% (avg 3-5%)	JS
FK18-20	83.6	84.7	1.1	chl	st	sil	mod	ser	mod	strong pervasive Chl +/-Si-Ser; 7-10% dissem euhedral Py to 2 mm	JS
FK18-20	85	87.3	2.3	chl	st					5-7% dissem euhedral Py with local 50-70 mm Qtz-Chl-Py+/-Cpy veins at high angle TCA; up to 5% Cpy, 10% Py in veins; Chl alt through interval	JS
FK18-20	87.3	89.4	2.1	sil	st	kfs	st	chl	wk	strong Si-K alt overprints Chl; 5-7% dissem Py	JS
FK18-20	89.9	90.6	0.7	sil	st	kfs	st			strong Si-K alt with up to 10% dissem euhedral Py	JS
FK18-20	90.6	91	0.4	sil	st					Qtz flooded and brecciated; 5% Py, 2-3% Cpy patchy to streaky sulfides	JS
FK18-20	91	93	2	sil	st	kfs	st			strong Si-K alt with patchy to streaky Py+/-Cpy disseminations and seams; 5-7% Py, 1-2% Cpy over interval	JS
FK18-20	93	94.3	1.3	sil	st	chl	st			5 x Qtz-Chl-Py-Cpy+/-Hem veins, 60-100 mm wide, 30-45 degrees TCA; up to 30% Py, 15-20 Cpy in veins; 10-15% dissem Py in groundmass of rock; strong Si-Chl alt through interval	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK18-20	94.3	94.7	0.4	kfs	st	sil	st			strong K-Si alt with ~5% dissem Py; Py drops off to nil at 94.7; Si out at 94.7	JS
FK18-20	98.1	99.5	1.4	chl	mod					mod Chl alt; 5-7% dissem Py	JS
FK18-20	99.5	99.8	0.3	ser	wk					weak Ser seams at ~20 degrees TCA; no sulfide	JS
FK18-20	102.8	103.4	0.6	chl	mod					mod Chl alt; 2-3% dissem Py	JS
FK18-20	103.8	104.2	0.4	sil	wk					2 x broken-up Qtz-K-Py-Cpy veins 20-60 mm wide at ~40 degrees TCA; 5-10% Py, 3-5% Cpy in veins; weak Si alt around veins	JS
FK18-20	105.6	108.4	2.8	hem	wk	chl	wk			weak pervasive Hem overprints background Chl; abundant barren Cal veins, hairline to 10 mm; mostly 50-70 degrees TCA; rare dismembered Qtz-Py veins up to 25 mm wide with 5% Py; no Py in groundmass of rock	JS
FK18-20	114	123	9	chl	wk	hem	wk			no significant alteration, minor patchy Chl and Hem here and there; no mineralization; abundant ragged Cal veining mostly at 30-40 degrees TCA, hairline to 30 mm	JS
FK18-20	123	126	3	chl	mod	ser	mod			somewhat gougy with mod to strong Chl-Ser alt; up to 5-7% dissem Py	JS
FK18-20	130	132	2	chl	mod					1-2% dusty dissem Py; mod Chl alt	JS
FK18-20	132	142	10	chl	mod					no real alteration; mod background Chl; abundant ragged Cal veins at 10-50 degrees TCA, hairline to 30 mm; no mineralization	JS
FK18-20	142.6	143.55	0.95	ser	st	clay	st			gougy with strong Ser-Clay alt; local dismembered Qtz-Py veins up to 60 mm at 45 degrees TCA; ~5% dissem Py throughout interval	JS
FK18-20	143.8	146.8	3	chl	mod	ser	mod			2-3% dissem Py, mod Chl+/-Ser alt; local Qtz-Ser breccias with ~5% Py	JS
FK18-20	146.8	147.6	0.8	sil	st	ser	st			strong patchy pervasive Si-Ser alt with 7-10% dissem Py, 2-3% patchy Cpy; sulfide drops off to nil below 147.6	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK18-20	156.4	157.6	1.2	chl	mod					mod Chl alt with 5-7% dissem Py	JS
FK18-20	157.6	157.9	0.3	kfs	st					strong pervasive K alt; tr dissem Py	JS
FK18-20	158.9	161.7	2.8	sil	mod	chl	st			mod Si, strong pervasive Chl; 7-10% dissem euhedral Py	JS
FK18-20	161.7	163.7	2	kfs	st	sil	mod			strong pervasive K, mod Si; trace to nil Py	JS
FK18-20	165.15	165.4	0.25	kfs	st	ser	st			strong K-Ser alt (or vein??) with 5% dusty Py	JS
FK18-20	168.5	171	2.5	kfs	mod	ser	mod			~5% dissem Py in groundmass of rock; local patchy Qtz-K-Py veins/patches with up to 10% Py; 10% patchy Cpy from 169.9-170.1; mod K-Ser patchy alt	JS
FK18-20	171	172	1	kfs	mod	sil	wk			9 x 5-25 mm Qtz-K-Py+/-Ser+/-Cpy veins at 60-75 degrees TCA; up to 50% Py in veins, some veins carry up to 15% Cpy; average ~10% Py, 2-3% Cpy over interval; mod pervasive K alt throughout, weak to nil Si	JS
FK18-20	172	174.5	2.5	kfs	st	sil	wk			strong pervasive K alt; weak Si; trace dissem Py	JS
FK18-20	174.9	175.5	0.6	chl	st					~10% dissem Py; strong pervasive Chl alt	JS
FK18-20	175.5	177.7	2.2	chl	wk					weak Chl alt; 1-2% dissem Py	JS
FK18-20	198.4	200	1.6	kfs	mod					11 x 3-20 mm Qtz-K-Py veins and local Py seams; mostly around 45 degrees TCA; avg 10% Py through interval; mod pervasive K; individual veins carry >50% Py	JS
FK18-20	200.4	201	0.6	sil	mod					Qtz-K-Py-Cpy+/-Hem breccia fill and veins; veins at 45-60 degrees TCA, 5-35 mm wide; 20% Py, 15-20% Cpy in veins; sulfides patchy to dissem; mod pervasive Si through interval	JS
FK18-20	201	217.6	16.6	sil	st	hem	wk			mod to strong Si, lcal weak patchy Hem; no dissem Py, but local Qtz-Py-Cpy veins	JS
FK18-20	217.6	222	4.4	ser	mod	chl	mod			mod Ser, mod Chl through interval of dismembered veins	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK18-20	223	223.6	0.6	ser	st					strong pervasive Ser with 10% dissem Py developed above 30 mm dismembered Qtz vein at 223.6 at 20 degrees TCA	JS
FK18-20	223.6	230.5	6.9	sil	st	kfs	wk	hem	wk	mod to strong pervasive Si, local patchy K, Hem; no significant mineralization	JS
FK18-20	230.5	233.5	3	chl	mod					Si out; mod to weak pervasive Chl alt	JS
FK18-20	233.5	235.6	2.1	sil	mod	hem	wk			Si back in, with weak patchy to frac controlled Hem	JS
FK18-20	238.5	242	3.5	sil	mod					mod to strong pervasive Si	JS
FK18-20	243.5	247.6	4.1	sil	st					mod to strong pervasive Si; local trace dissem Py	JS
FK18-20	247.6	249.2	1.6	ser	st	sil	mod			pervasive strong Ser, mod Si; 2-3% dissem Py	JS
FK18-20	249.2	252.9	3.7	kfs	st	sil	st			mod to strong K-Si alt; no mineralization	JS
FK18-20	256.1	257.4	1.3	sil	mod					mod pervasive Si; no mineralization	JS
FK18-20	257.4	261.7	4.3	kfs	st	sil	st			strong pervasive K-Si alt; no mineralization	JS
FK18-21	4.8	11.2	6.4	sil	mod					moderate pervasive Si alt	JS
FK18-21	11.2	12.7	1.5	sil	st	ser	st			strong pervasive Si-Ser alt with 3-5% dissem Py	JS
FK18-21	12.7	13.6	0.9	sil	st	kfs	wk			strong pervasive Si, weak K; 1-2% dissem Py	JS
FK18-21	13.6	14.6	1	sil	st	ser	st			strong pervasive Si-Ser alt; 5-7% dissem Py	JS
FK18-21	14.6	25	10.4	sil	st	hem	wk			strong pervasive Si, local patchy Hem	JS
FK18-21	25	30.3	5.3	ser	mod					mod pervasive Ser throughout crystal tuff interval	JS
FK18-21	30.3	30.9	0.6	chl	mod					5% disseminated euhedral Py marks beginning of mineralized zone; moderate pervasive Chl through interval	JS
FK18-21	31	32.6	1.6	sil	mod	chl	mod			7-10% dissem euhedral Py; mod pervasive Si, Chl	JS
FK18-21	32.9	33.5	0.6	sil	st	chl	mod			strong Si, mod Chl; 2-3% dissem Py	JS
FK18-21	35.5	37.5	2	sil	st	ser	mod	hem	wk	Qtz flooded mineralized interval with mod Ser and local patchy Hem	JS
FK18-21	59.2	64.3	5.1	kfs	mod	sil	mod			mod pervasive K, Si alt with 2-3% dissem Py	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK18-21	64.4	65.7	1.3	sil	st	hem	mod			strongly brecciated and flooded with Qtz-Hem; Qtz-Hem Xcut by late Cal veins; 2-3% disseminated fine grained Py in Qtz-Hem breccia fill	JS
FK18-21	65.7	66.6	0.9	kfs	mod	sil	mod	ser	wk	mod K-Si +/-Ser seams with 1-2% dissem Py	JS
FK18-21	66.6	76.8	10.2	sil	mod	hem	wk			mod pervasive Si with local Hem patches; trace to 1% dissem Py	JS
FK18-21	76.8	77	0.2	hem	st					strong pervasive Hem around a chunky Py seam developed along a fracture at 40 degrees TCA	JS
FK18-21	77	79.3	2.3	sil	mod	hem	wk			mod Si +/- Hem alt; trace to nil Py	JS
FK18-21	79.3	82.9	3.6	sil	mod	ser	mod			mod Si-Ser alt in greenish crystal tuff; 3-5% dissem Py; lower boundary to alteration is a 3 cm Chl-Ser shear at 30 degrees TCA	JS
FK18-21	89	90.7	1.7	sil	st	kfs	st	hem	wk	strong Si-K alt with local patchy Hem; no mineralization	JS
FK18-21	90.7	99.8	9.1	sil	mod					moderate Si with trace dissem Py in groundmass of rock	JS
FK18-21	99.8	102.6	2.8	hem	st					patchy strong pervasive Hem around local chunky Py seams on fractures at 10-20 degrees TCA; 5% Py through interval	JS
FK18-21	104.3	104.6	0.3	kfs	st	sil	st			strong pervasive K-Si alt; trace dissem Py	JS
FK18-21	104.6	107.8	3.2	ser	st	sil	st			strong Ser, strong to very strong Si; avg 5% dissem euhedral Py in groundmass of rock	JS
FK18-21	107.8	108	0.2	kfs	st	sil	st			strong pervasive K-Si alt; 5% dissem Py	JS
FK18-21	108	109.4	1.4	sil	st	chl	st			brecciated Qtz-Chl flooded interval; up to 5% Py, 2-3% Cpy locally	JS
FK18-21	109.4	109.9	0.5	kfs	st	ser	st	sil	mod	strong pervasive K-Ser+/-Si alt; 2-3% dissem Py	JS
FK18-21	109.9	115.6	5.7	hem	mod					mod background Hem in fragmental tuff; trace to nil Py	JS
FK18-21	115.6	119.6	4	sil	mod					mod pervasive Si; 5% dissem Py	JS
FK18-21	119.6	120.4	0.8	sil	st	kfs	wk			strong Si, weak Ser; rare wispy Qtz-Ser-Py veins 2-4 mm at 30 degrees TCA; 5-7% dissem Py through interval	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK18-21	121.4	122.9	1.5	kfs	st	sil	st			strong K-Si alt; local wispy to ribboned Qtz-Py+/-Ser+/-Hem+/-Cpy veins; 7-10% dissem Py in groundmass of rock; 5% Py, 3-5% Cpy in veins at 25-50 degrees TCA	JS
FK18-21	122.9	126	3.1	sil	st	kfs	st	ser	wk	Qtz-flooded; str to very str Si, str K, local Ser; 7-10% dissem Py through interval; rare Py-Cpy seams at 60 degrees TCA, 10-30 mm wide; est 1-2% Cpy through interval; local wispy 3-15 mm Qtz-Py veins at 30-45 degrees TCA	JS
FK18-21	126	130.2	4.2	sil	st	kfs	st	ser	wk	alteration as above; strong dissem Py up to 20%; few Qtz veins	JS
FK18-21	130.2	135	4.8	sil	st	ser	st	kfs	wk	strong pervasive Si-Ser with local patchy K in ashy lithic tuff; local barren Qtz-Chl+/-Cal veins (probably late?)	JS
FK18-21	135	136	1	clay	st	ser	st			gougy with strong clay-Ser alt; local Qtz-Py veins with 1-2% Py; wavy, sinuous fault fabric at ~20 degrees TCA	JS
FK18-21	138	138.3	0.3	clay	st	ser	st			strong gouge with Clay-Ser alt; gouge at 15-20 degrees TCA	JS
FK18-21	138.3	140	1.7	hem	mod					Si out, weak to mod Hem	JS
FK18-21	140	140.3	0.3	sil	st	kfs	st	ser	wk	Si-K+/-Ser flooding; patchy semi-massive sulfide not confined to discrete veins; 30% Py, 20% Cpy in interval; occurs at base of ashy lithic tuff; lower edge at 40 degrees TCA	JS
FK18-21	145.4	147.7	2.3	hem	st					strong pervasive Hem; trace to nil Py	JS
FK18-21	147.7	148.1	0.4	clay	st	ser	st			gouge with strong clay-Ser alt; lower edge at 15 degrees TCA; trace dissem Py in gouge	JS
FK18-21	148.1	150.4	2.3	hem	mod					mod pervasive Hem; no mineralization	JS
FK18-21	150.4	152.3	1.9	chl	mod	hem	wk			mod pervasive Chl with local patchy weak to mod Hem; ragged barren Cal veins throughout at low angle TCA; occasional 1-2 mm blobs of Cpy here and there	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK18-21	152.3	152.7	0.4	sil	st	kfs	st			strong patchy Si-K alt; up to 20% coarse dissem Py in patches	JS
FK18-21	152.7	157.1	4.4	sil	mod	chl	mod	hem	wk	mod Si, weak to mod patchy Hem; background Chl; ragged barren Cal veins at low angle TCA; trace to nil dissem Py	JS
FK18-21	157.1	157.25	0.15	ser	mod					mod Ser alt in weak shear; ~10% dissem euhedral Py; floored by Cal-Ser ribbon vein at 45 degrees TCA	JS
FK18-21	158.95	159.3	0.35	sil	st					strong pervasive Si below vein	JS
FK18-21	159.3	162	2.7	hem	mod					Si out; mod pervasive Hem; trace to nil Py; scattered barren Cal veins at 0-50 degrees TCA	JS
FK18-21	162	187.8	25.8	sil	st	hem	wk			mod to strong pervasive Si; local weak patchy Hem; trace to nil Py	JS
FK18-21	187.8	188	0.2	ser	st					gougy with strong Ser; gouge at 25 degrees TCA	JS
FK18-21	187.6	191.7	4.1	hem	st	sil	mod	ser	wk	strong pervasive Hem, weak to mod Si; local patchy Ser; trace dissem Py	JS
FK18-21	191.7	193.5	1.8	sil	st					strong pervasive Si; trace dissem Py and local veins	JS
FK18-21	193.5	197.2	3.7	hem	st	sil	mod			strong pervasive Hem, mod Si; seems like rock has strong ash component	JS
FK18-21	197.2	212.6	15.4	sil	mod	hem	wk			mod pervasive Si; weak to mod patchy to pervasive Hem; ragged Cal veins throughout; no mineralization	JS
FK18-21	212.6	212.9	0.3	ser	st					strong Ser in sheared seaction; shear at 25 degrees TCA; 2-3% dissem Py	JS
FK18-21	212.9	220.6	7.7	sil	st	hem	mod			mod to strong Si, mod pervasive to patchy Hem; no mineralization	JS
FK18-21	220.6	220.9	0.3	chl	st	kfs	wk			weakly sheared with strong Chl, weak K; shear at 30 degrees TCA; 2-3% dissem Py; 10% blobby Py in 5 cm below shear	JS
FK18-21	220.9	224.2	3.3	sil	mod					weak to mod pervasive Si	JS
FK18-21	224.2	224.8	0.6	kfs	st	sil	st			strong patchy K-Si alt with very strong semi-massive Cpy and Py mineralization	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK18-21	227.95	231	3.05	chl	st	kfs	mod	sil	wk	10-15% dissem Py; strong Chl alt +/- patchy K alt; weak Si; rare Qtz-K-Py veins up to 5 mm at 40-80 degrees TCA; local fine patchy Cpy, trace to 1% over interval	JS
FK18-21	231	261.5	30.5	sil	mod	hem	wk			mod Si, local weak patchy Hem in Fragmental Lithic Tuff	JS
FK18-21	261.5	266	4.5	sil	mod	ser	st			mod Si, mod to strong Ser; dissem Py up to 5%; weak gouge at 264.6 at 40 degrees TCA; minor Py seams at 266; Py drops off below 266	JS
FK18-21	293.9	294.5	0.6	sil	st	ser	st			strong Si-Ser alt; 3 x 5-30 mm Qtz-Py+/-Ser veins at 30-70 degrees TCA; ~5% Py in veins; avg 2-3% Py over interval, includes dissem 2-3% Py in groundmass of rock	JS
FK18-21	294.5	296.3	1.8	sil	st	hem	mod			strong Si, mod Hem; trace to 1% dissem Py	JS
FK18-21	297.4	297.65	0.25	sil	st					Qtz flooding	JS
FK18-21	298	302.5	4.5	hem	wk					weak pervasive Hem alt; local Cal veins; no mineralization	JS
FK18-21	302.5	303.6	1.1	hem	st					strong pervasive Hem; no mineralization	JS
FK18-21	303.6	303.8	0.2	ser	st					strong sericitic shear at 20 degrees TCA; no mineralization	JS
FK18-21	303.8	306.3	2.5	hem	st	sil	wk			strong pervasive Hem, weak Si; no mineralization	JS
FK18-21	306.3	317.7	11.4	chl	st	sil	mod			strong Chl, mod Si through ash tuff	JS
FK18-21	317.7	327	9.3	sil	st	ser	st			strong Si-Ser alt in rhyodacite(?)	JS
FK18-21	327	335	8	kfs	st	sil	st			strong K-Si alt above fault zone; no mineralization	JS
FK18-21	341.7	343.4	1.7	sil	st	ser	st	kfs	st	heavily brecciated and Si-Ser+/-K altered rock; part of fault zone; probably a remnant slice of rhyodacite(?); no mineralization	JS
FK18-21	343.4	345.5	2.1	hem	st					very strongly Hem-altered rock; very fine grained, seems like an ash tuff layer entrained with rhyodacite(?) in fault zone; sharp upper contact at 50 degrees TCA; sharp lower contact at 60 degrees TCA; no mineralization	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK18-21	353.1	356.6	3.5	sil	st	ser	st	kfs	st	strongly brecciated Si-Ser-Hem-K altered rock, most likely rhyodacite(?) as above; no mineralization; local 20-40 cm cataclasitized sections	JS
FK18-21	356.6	360.4	3.8	ser	st	sil	mod			less brecciated, more recognizable rhyodacite(?); very strong Ser, mod Si; no mineralization; local 20-40 cm cataclasitized sections	JS
FK18-21	372.8	374.6	1.8	hem	st	ser	st			strongly sheared rock with strong pervasive patchy Hem and Ser; difficult to tell protolith, but probably a crystal and/or lithic tuff(?); shearing at 45-50 degrees TCA	JS
FK18-21	374.6	379.9	5.3	hem	st	ser	st			very strong pervasive Hem, local patches of strong Ser in sheared sections; crystal or lithic tuff as above	JS
FK18-21	379.9	405	25.1	sil	st	ser	wk			strong pervasive Si throughout crystal tuff; weak Ser replaces Kfs phenocrysts	JS
FK18-22	15.2	17.1	1.9	lim	st					strongly limonitic near bedrock surface	JS
FK18-22	17.1	30.4	13.3	sil	st	ser	wk			strong pervasive Si, local patchy to seam-hosted bright green Ser; no mineralization; locally gougy from 22-27 m	JS
FK18-22	30.4	33.3	2.9	ser	mod	sil	wk			mod to strong Ser, weak Si; locally gougy from 32.3-33.1 with strong Ser; top of gouge at 32.3 m at 45 degrees TCA; no mineralization	JS
FK18-22	33.3	37.5	4.2	sil	mod					moderate pervasive Si; no mineralization	JS
FK18-22	37.5	41	3.5	ser	wk					Si out; weak pervasive Ser; no mineralization	JS
FK18-22	41	48.8	7.8	hem	wk					very weak background Hem, no Si; local Cal veins; no mineralization	JS
FK18-22	48.8	50.4	1.6	ser	wk					gouge with weak Ser alt; 2 main gouge planes: 48.8-49.0 @ 35 degrees TCA & 50.2-50.4 @ 30 degrees TCA	JS
FK18-22	50.4	50.9	0.5	hem	st					strong pervasive Hem below gougy section	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK18-22	52.2	57.8	5.6	ser	wk	hem	wk			weak patchy Ser, local weak patchy Hem; locally gougy; no mineralization	JS
FK18-22	57.8	59	1.2	ser	mod					mod Ser through gougy section	JS
FK18-22	63.6	65.6	2	ser	mod	clay	st			core strongly shattered and gougy; gouge planes at 30-40 degrees TCA; strong clay, mod Ser throughout	JS
FK18-22	66.9	69.6	2.7	sil	wk					weak pervasive Si; no mineralization	JS
FK18-22	69.6	79.8	10.2	ser	mod					weak to mod Ser in weakly/intermittently sheared interval; minor shearing at 40 degrees TCA; basal 10 cm of interval is a strong sandy clay gouge at 45 degrees TCA; local ragged Cal veins through interval; no mineralization	JS
FK18-22	79.8	84.1	4.3	sil	mod	chl	mod			weak to mod pervasive Si, moderate Chlorite	JS
FK18-22	84.1	84.3	0.2	chl	st	ser	st			diffuse Chl-Hem-Ser-Cpy-Py "vein" at 45 degrees TCA; very diffuse, not very vein-like - seems more like a zone of slowly or weakly percolating fluids rather than a descrete vein; patchy Cpy 5-7% and finer-grained patchy Py 3-5% through interval; strong Chl throughout plus a greyish silicate mineral that may be Ser?	JS
FK18-22	84.3	94	9.7	sil	mod	chl	mod	hem	wk	weak to mod Si, Chl, weak Hem; no mineralization	JS
FK18-22	94	95.7	1.7	ser	mod	chl	mod			weak, wispy Qtz-Chl+/-Hem+/-Py+/-Cpy veining; somewhat gougy with mod Ser, mod Chl alt; no Si; veins mostly around 60-70 degrees TCA, some more low angle around 30 degrees TCA; more sulfide-rich veins are up to 15 mm wide, contain ~20% Py, 10% Cpy; Cpy also occurs as patches in gougy, altered rock; 2-3% Py, 1-2% Cpy over interval	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK18-22	95.7	103.1	7.4	sil	wk	ser	wk	hem	wk	weak pervasive Si, weak patchy Ser here and there; weak background Chl+/-Hem; no mineralization	JS
FK18-22	103.1	108	4.9	sil	st	hem	wk			strong pervasive Si, weak fracture controlled Hem; no significant sulfide, though trace Py on some fractures here and there	JS
FK18-22	108	110.5	2.5	kfs	st	sil	st			strong pervasive K-Si; no mineralization	JS
FK18-22	110.5	125	14.5	sil	st					strong pervasive Si; local Qtz-Cal veining; no mineralization	JS
FK18-22	125	133.1	8.1	sil	st	hem	wk			mod to strong Si, weak pervasive Hem; local thin Hem veins; no mineralization	JS
FK18-22	133.5	136.8	3.3	sil	st	hem	wk	ser	wk	strong pervasive Si, local weak fracture controlled Hem, Ser; no mineralization	JS
FK18-22	136.8	137.5	0.7	kfs	st	sil	st			strong pervasive K-Si alt; no mineralization	JS
FK18-22	137.5	144.3	6.8	sil	st	ser	wk	hem	wk	strong pervasive Si; local patchy Ser +/- Hem; no mineralization	JS
FK18-22	144.3	147.1	2.8	chl	st					Si out; strong pervasive Chl replaces groundmass of rock; no mineralization; stronger chlorite may signify change in rock composition	JS
FK18-22	147.1	149.3	2.2	sil	st	ser	st	hem	wk	strong patchy Si-Ser+/-Hem alt; more sericitic patches contain 5-7% dissem Py, trace to 1% Cpy; also contains discontinuous fracture controlled seams up to 2 mm wide of a soft dark steel-grey mineral, possibly a sulfosalt such as tetrahedrite??	JS
FK18-22	149.3	163	13.7	sil	wk	ser	mod	kfs	wk	Py diminished to trace-nil at 149.3; weak Si, mod patchy Ser, rare patchy weak K; no significant veining, but local Qtz-Cal+/-Hem+/-Barite (possibly) at 20 degrees TCA	JS
FK18-22	163	163.4	0.4	sil	mod	ser	mod			mod pervasive Si-Ser alt around some barren Qtz-Cal veins at 5-25 degrees TCA; no mineralization	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK18-22	170.5	172.8	2.3	ser	wk					1-2% dissem Py, trace to 1% dissem Cpy; very rare discontinuous hairline Cpy seams; weak Ser through interval dies out around 172.8	JS
FK18-22	172.8	177	4.2	chl	mod					Si and Ser out; mod background Chl; no mineralization	JS
FK18-22	177	191.8	14.8	sil	mod	chl	mod			weak to mod pervasive Si, background Chl	JS
FK18-22	179.4	179.5	0.1	sil	mod	ser	st	kfs	mod	40 mm barren Qtz-Ser-K vein or alteration patch; no sulfide at all; 65 degrees TCA	JS
FK18-22	184.3	186	1.7	ser	wk					local fracture controlled barren Ser seams	JS
FK18-22	191.8	192	0.2	ser	mod					a bit gougy with moderat Ser alt; no Si; weak Ser persists down to 192.5; no mineralization	JS
FK18-22	192	194.8	2.8	sil	wk	chl	mod			weak Si, background Chl; no mineralization	JS
FK18-22	194.8	195.8	1	sil	st					strong pervasive Si around yellowish Qtz-Barite(?) veins and veinlets at all angles TCA; core strongly broken, but not gougy; no mineralization	JS
FK18-22	195.8	197	1.2	sil	mod	ser	wk			mod Si, weak Ser; no mineralization	JS
FK18-22	203.7	206	2.3	ser	st					moderately to strongly sheared at 30 degrees TCA; strong Ser throughout; clay gouge at 204 m at 30 degrees TCA; local tan barite(?) veins; no mineralization	JS
FK18-22	206	206.2	0.2	hem	st					strong pervasive Hem; may be an ash tuff bed entrained in shear zone?	JS
FK18-22	206.2	210	3.8	ser	st	sil	wk			mod to strong Ser, weak Si; weakly sheared; patchy barren Cal veins; no mineralization	JS
FK18-23	15.2	24.2	9	sil	st	kfs	wk	ser	wk	strong pervasive Si, local weak patchy K and Ser	JS
FK18-23	24.2	31	6.8	kfs	mod	sil	mod	ser	mod	mod pervasive K-Si alt; no mineralization; core strongly shattered from 29-31 m with moderate pervasive Ser; possible tan-coloured barite(?) veins?	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK18-23	31	41.3	10.3	sil	st	hem	mod	ser	wk	mod background Hem; strong pervasive Si; sericitized phenocrysts; shot through with wormy barren Qtz veins	JS
FK18-23	41.3	42.8	1.5	ser	st					strong pervasive Ser, no Si	JS
FK18-23	42.8	44.5	1.7	sil	st					strong pervasive Si, no Ser	JS
FK18-23	44.5	53	8.5	ser	st					strong pervasive Ser, weak to nil Si; shattered and gougy from 52-53 m	JS
FK18-23	53	53.3	0.3	hem	mod					mod maroon background Hem; rock a bit cracked up with increasing strain approaching shear zone	JS
FK18-23	55.3	57.4	2.1	ser	st	sil	st			mod to strong intermittent shearing; local Qtz flooding, local strong Ser; strongest shearing from 56.8-57.3 at 45 degrees TCA	JS
FK18-23	57.2	58.2	1	hem	st					strong pervasive Hem; rock not strongly sheared; no sulfide	JS
FK18-23	58.2	58.9	0.7	chl	st					strongly sheared; strong pervasive Chl; dissem to streaky Py up to 10%, Cpy 1-2%; semi-massive Cpy+Py similar to occurrence at 57 m from 58.85-58.9 m - 80:20 Cpy:Py ~20% of 5 cm interval; sulfide drops off at gougy shear at 58.9	JS
FK18-23	58.9	59.1	0.2	chl	st					strong gougy shear with strong Chl; invaded by barren Cal veins; shearing at 70 degrees TCA	JS
FK18-23	59.1	60	0.9	chl	st					strong pervasive Chl; local dissem Py 2-3%; strongly invaded by Cal veins	JS
FK18-23	60	64.3	4.3	chl	st	ser	wk			strong Chl+/-Ser alt, no Si; no mineralization	JS
FK18-23	64.3	64.5	0.2	chl	st	ser	st			strong Chl-Ser shear at 45 degrees TCA	JS
FK18-23	64.5	67.2	2.7	sil	mod	ser	wk			mod pervasive Si, weak Ser replaces phenocrysts; Si-Ser dies out around 67.2	JS
FK18-23	67.2	86.8	19.6	chl	wk					weak background Chl	JS
FK18-23	86.8	92.6	5.8	ser	wk	sil	wk			weak pervasive Ser and Si; no mineralization	JS
FK18-23	92.6	97.3	4.7	ser	st	sil	wk			strong pervasive Ser, weak Si; no mineralization	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK18-23	97.3	110	12.7	ser	wk	sil	wk	chl	mod	mod background Chl; weak Ser, weak to nil Si; rare barren Qtz-Hem veins; no mineralization	JS
FK18-23	110	111.3	1.3	hem	mod	sil	st			mod pervasive Hem, strong pervasive Si; trace dissem Py starts up around 110.6 m; rare patchy Qtz-K-Py veins	JS
FK18-23	111.7	112	0.3	chl	st					strong Chlorite in mineralized interval	JS
FK18-23	112	122.4	10.4	sil	mod	hem	mod			weak to mod Si; local patchy mod Hem	JS
FK18-23	122.4	125.35	2.95	ser	st	chl	st			strong pervasive Ser, mod to strong Chl; a bit gougy; trace dissem Py	JS
FK18-23	123.35	123.55	0.2	chl	st					Qtz-Chl-Py-Cpy vein, strongly chloritic; patchy to streaky Py 20%, Cpy 5%; gougy upper boundary at 20 degrees TCA; lower boundary at 35 degrees TCA occupied by 15 mm barren Cal-Chl ribbon vein	JS
FK18-23	123.55	125.2	1.65	hem	mod	chl	mod			weak to mod patchy Hem, mod pervasive Chl; trace dissem Py	JS
FK18-23	125.2	127.2	2	ser	mod	kfs	wk			mod pervasive Ser, weak patchy K; no mineralization	JS
FK18-23	127.2	129.9	2.7	sil	mod	hem	mod			mod pervasive Si, mod Hem; no mineralization	JS
FK18-23	129.9	131.7	1.8	ser	st					strong pervasive Ser; rare dismembered barren glasst Qtz-Hem veins; no mineralization	JS
FK18-23	131.7	138.4	6.7	sil	mod	ser	wk	hem	wk	mod pervasive Si, patchy weak Ser and Hem	JS
FK18-23	138.4	139.2	0.8	ser	st					strong pervasive Ser, no Si around gouge zone	JS
FK18-23	140.3	140.6	0.3	sil	st	ser	st	hem	mod	strong Si-Ser; overprinted by fracture controlled Hem seams	JS
FK18-23	140.6	141.6	1	ser	st	clay	st			strong Ser and clay, no Si in gougy, weakly brecciated interval	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK18-23	141.6	142.3	0.7	ser	st	sil	st	chl	st	strong pervasive Ser; interval contains early pinkish Qtz veins that are strongly dismembered and invaded by Chl-Cpy-Py veins and seams; sulfides very patchy; Cpy up to 40 mm wide patches; Cpy up to 20% (avg 10%), Py up to 5% (avg 3-5%); lower edge of zone gougy at 10 degrees TCA	JS
FK18-23	142.3	144	1.7	ser	st	sil	st	chl	st	strong pervasive Ser with local Qtz flooding; avg 3-5% dissem Py, local Cpy; sheared from 143.6-144, dark chloritic shears at 20 degrees TCA contain ~10% dusty Py, local patchy Cpy up to 10%; avg 2-3% Cpy over interval	JS
FK18-23	144	144.7	0.7	sil	st	chl	st			strong pervasive Si-Chl alt	JS
FK18-23	144.7	145.9	1.2	sil	mod	chl	mod			mod Si, mod Chl; rare hairline to 1 mm Qtz-Cpy veins at 40-50 degrees TCA; trace dissem Py, Cpy through interval	JS
FK18-23	153.5	153.9	0.4	ser	st	sil	wk			strong pervasive Ser, weak Si around 12 mm gouge seam at 153.8 at 30 degrees TCA; no mineralization	JS
FK18-23	153.9	155.1	1.2	chl	mod					mod background Chl; no mineralization	JS
FK18-23	155.1	156.7	1.6	ser	st	sil	wk			mod to strong Ser, weak Si; weakly sheared from 155.7-156.7, contains ~5% dissem and seam-hosted Py; shearing at ~30 degrees TCA	JS
FK18-23	156.7	164.3	7.6	sil	mod	ser	mod			mod pervasive Si, local mod patchy Ser	JS
FK18-23	164.3	164.5	0.2	sil	st					diffuse 15 mm Qtz-Hem-Cpy ribbon vein at ~10 degrees TCA; ~3% Cpy in interval; strong Si around vein	JS
FK18-23	164.78	165.3	0.52	sil	st					Qtz-Chl-Hem-Cpy-Py vein at 45 degrees TCA; ~5% dissem to streaky and patchy Py, 7-10% patchy to seamy Cpy; vein has weak banded/ribbon texture; strong Si alt down to 165.3 m	JS
FK18-23	165.3	166.9	1.6	chl	mod	sil	wk			mod background Chl, weak pervasive Si	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK18-23	166.9	167.7	0.8	sil	st	ser	st			strong Si-Ser alt in and around mineralized Qtz vein	JS
FK18-23	174.7	178.5	3.8	kfs	st	sil	st	cal	mod	patchy K-Si alt with local Cal flooding in more bleached sections; very rare patchy Cpy associated with some Cal-flooded areas	JS
FK18-23	178.5	186.6	8.1	sil	st	ser	mod			strong pervasive Si, weak to mod Ser pervasive and phenocryst replacement; no mineralization	JS
FK18-23	186.6	187	0.4	kfs	st	sil	st	ser	st	strong pervasive K-Si-Ser alt above thin shear at 20 degrees TCA	JS
FK18-23	187	187.7	0.7	ser	mod					mod Ser, no Si; rare 15-30 mm barren QTz-Hem veins at 60 degrees TCA	JS
FK18-23	189	190.3	1.3	sil	st	ser	mod			strong Si, mod Ser; rare hairline Cpy seams (trace Cpy)	JS
FK18-23	190.8	195.9	5.1	sil	mod	ser	wk			sulfides disappear; mod Si, local weak Ser; local wispy Cal veins	JS
FK18-23	195.9	198.5	2.6	ser	mod					weakly sheared with mod to strong Ser, no Si; no mineralization; shear fabric at ~60 degrees TCA; base of interval a bit gougy	JS
FK18-23	198.5	202.3	3.8	ser	wk	sil	mod			weak Ser, mod to strong Si; no mineralization	JS
FK18-23	202.3	202.6	0.3	ser	st	cal	st			rubbly core, a bit gougy; strongly invaded by Cal veins; strong Ser	JS
FK18-23	202.6	203.5	0.9	cal	mod					patchy Cal throughout; no mineralization	JS
FK18-23	203.5	206.3	2.8	ser	wk	sil	st			weak Ser replaces phenocrysts; mod to strong Si; local patchy Cal+/-Hem flooding; no mineralization	JS
FK18-23	206.3	224	17.7	chl	st	sil	st	hem	wk	strong pervasive Chl, Si with local fracture controlled Hem seams at ~40 degrees TCA	JS
FK18-23	224	228	4	sil	st	ser	st			strongly bleached; strong Si-Ser developed around gougy section at 225.5-226; gouge at 20 degrees TCA; no mineralization	JS
FK18-23	228	228.9	0.9	sil	wk	chl	mod			weak Si; mod background Chl	JS
FK18-23	228.9	229.4	0.5	sil	st	ser	st			strong Si-Ser; rare Qtz-Chl-Ser+/-Py patches or veins at 50-60 degrees TCA; 1-2% Py over interval	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK18-23	229.4	257.3	27.9	sil	st	hem	mod			strong pervasive Si, mod background Hem; local breccia-like Qtz-flooded patches or veins at 20-40 degrees TCA; no mineralization	JS
FK18-23	257.4	258	0.6	sil	st	ser	st			strong pervasive Si-Ser to EOH; no mineralization	JS
FK18-24	16.3	18.5	2.2	sil	st	hem	wk	lim	st	weak background Hem, strong pervasive Si; limonitic weathering	JS
FK18-24	18.5	29.5	11	sil	st	hem	wk	ser	wk	strong pervasive Si; weak background Hem; local patchy Ser includes phenocryst replacement; no mineralization	JS
FK18-24	29.6	37.1	7.5	sil	mod	ser	st			weak to mod Si, patchy to seamy mod to strong Ser; shot through with discontinuous ragged Cal veins; no mineralization	JS
FK18-24	37.1	42	4.9	sil	mod	hem	mod	ser	wk	mod pervasive Si; mod background Hem; local weak patchy Ser; no mineralization	JS
FK18-24	42	50.8	8.8	ser	st	sil	wk	clay	st	strong pervasive Ser, local patchy weak Si; gougy throughout with strong clay alteration	JS
FK18-24	50.8	61	10.2	ser	mod	ser	st	clay	st	weak to mod pervasive Si; mod to strong Ser; local strong clay gouge	JS
FK18-24	61	78	17	chl	st					strong pervasive Chl surrounding mineralized zone; local clay gouge	JS
FK18-24	78	89.5	11.5	chl	mod	ser	wk			mod to strong pervasive Chl, local patchy weak Ser around faults	JS
FK18-24	89.5	110.4	20.9	hem	mod	chl	mod	sil	wk	mod patchy Hem comes in, occurs with mod background Chl, weak Si	JS
FK18-24	110.4	137.7	27.3	sil	st	hem	mod			strong pervasive Si, local patchy mod Hem; local Hem seams on fractures	JS
FK18-24	137.7	142.7	5	sil	st	ser	mod			strong Si; weak to mod pervasive Ser; trace to 1% dissem Py through interval	JS
FK18-24	142.7	145.1	2.4	sil	wk	chl	mod			weak to mod Si, mod background Chl; no mineralization	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK18-24	145.1	145.9	0.8	sil	st	ser	st			strong pervasive Si-Ser alt; no mineralization	JS
FK18-24	146.1	151.1	5	ser	st					mod to strong pervasive Ser, no Si, though interval contains local barren Qtz breccias; somewhat gougy and clay altered	JS
FK18-24	151.1	169.5	18.4	chl	mod	sil	wk			mod background Chl; weak to nil Si	JS
FK18-24	169.5	169.9	0.4	sil	st	kfs	st			strong pervasive Si-K alt around a strong sandy clay gouge at 45 degrees TCA in middle of interval	JS
FK18-24	169.9	192.5	22.6	chl	mod	sil	wk			mod background Chl; weak to nil Si	JS
FK18-24	192.5	193.1	0.6	chl	st	ser	mod			strong pervasive Chl, mod Ser	JS
FK18-24	193.1	195.9	2.8	chl	mod	sil	wk			mod background Chl; weak Si	JS
FK18-24	195.9	196.3	0.4	ser	st	sil	st	hem	wk	strong SI-Ser patch Xcut by fracture controlled Hem seams; no mineralization	JS
FK18-24	196.3	207.7	11.4	chl	mod	sil	wk			mod background Chl; weak Si	JS
FK18-24	207.7	216.7	9	ser	st					mod to strong pervasive Ser with average 1-2% dissem Py; local Qtz-Ser+/-Py+/-Cpy veins, local trace patchy Cpy	JS
FK18-24	216.7	218	1.3	chl	st					strong pervasive Chl in ashy lithic tuff layer; ~5% dissem Py	JS
FK18-24	220	220.9	0.9	ser	st	sil	mod			strong pervasive Ser, mod Si; no mineralization	JS
FK18-24	220.9	222.3	1.4	ser	st					gougy with strong pervasive Ser; trace dissem Py; gouge fabrics at ~20 degrees TCA	JS
FK18-24	222.3	227.8	5.5	sil	st	kfs	mod			mod to strong pervasive Si; patchy K-Si here and there woth local trace ragged patchy Cpy	JS
FK18-24	230.6	231	0.4	hem	st					strong pervasive Hem; no mineralization	JS
FK18-24	238.8	240	1.2	ser	st					strong pervasive Ser with 1% dissem Py; interval contains Cal-Chl ribbon veins at 10 degrees TCA	JS
FK18-25	15.8	17.5	1.7	lim	st	sil	st			strong limonite at top of bedrock overprints strong pervasive Si	JS
FK18-25	17.5	27.4	9.9	sil	st	ser	wk			strong pervasive Si, weak Ser replaces phenocrysts; local strong patchy pervasive Ser; Limonite out; weak background Hem; scattered barren Cal veins, rare barren Cal-Hem ribbon veins	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK18-25	27.4	30.2	2.8	ser	st	sil	st			gougy with mod to strong pervasive Ser, strong Si; local gouge planes at 10-30 degrees TCA; basal gouge plane at 30 degrees TCA	JS
FK18-25	30.2	36.9	6.7	sil	st	ser	wk	hem	wk	strong pervasive Si, weak Ser replaces phenocrysts; background Hem	JS
FK18-25	36.9	37.2	0.3	ser	st					gougy with strong ser, clay; gouge at 25 degrees TCA	JS
FK18-25	38.2	46	7.8	ser	st	clay	st			strong to very strong pervasive Ser, gougy throughout; stronger gouge areas have strong clay alteration; patchy Si throughout represents background alt overprinted by Ser and Clay; gouge planes at 10-20 degrees TCA; local Cal veins; no mineralization	JS
FK18-25	46	57.2	11.2	ser	mod	hem	wk			no Si; mod to strong pervasive Ser; not as strongly gougy as previous alt interval; local patchy Hem; no mineralization	JS
FK18-25	57.2	60	2.8	ser	mod	hem	wk	chl	mod	mod to strong Ser, weak to mod background Chl; local patchy Hem	JS
FK18-25	60	71.6	11.6	ser	mod	chl	mod			Hem out; mod to strong Ser, weak to mod background Chl; Ser weakens down to 71 m	JS
FK18-25	71.6	94.7	23.1	sil	mod	chl	mod	hem	wk	mod pervasive Si, mod background Chl; Ser mostly out; local weak patchy Hem	JS
FK18-25	94.7	99	4.3	sil	mod					mod pervasive Si, no Chl in ashy lithic tuff	JS
FK18-25	99	103.5	4.5	sil	mod	chl	mod			mod pervasive Si, Chl in Kfs-phyric crystal tuff	JS
FK18-25	103.5	111.5	8	sil	mod	chl	wk			mod pervasive Si, weak Chl in ashy lithic tuff	JS
FK18-25	111.5	112.1	0.6	chl	st					chloritic breccia or crush zone; strong pervasive Chl, no Si; 15 degrees TCA; contains ~2% dissem euhedral to fine grained patchy Py	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK18-25	113.3	114.6	1.3	sil	st	ser	st	chl	mod	Qtz-Ser flooding with Chlorite; 7-10% dissem to fine grained patchy Py, no Cpy; also local Py seams up to 12 mm at 35-65 degrees TCA; mineralization occurs at boundary between ashy lithic tuff and underlying Kfs-phyric tuff; interval weakly sheared at 65 degrees TCA, shearing has caused boudinage of early Qtz-Chl veins	JS
FK18-25	154.2	158.5	4.3	ser	wk	sil	wk			weak Ser replaces phenocrysts, weak Si	JS
FK18-25	158.5	162.4	3.9	sil	mod	sil	wk			mod pervasive Ser, weak Si	JS
FK18-25	162.4	167	4.6	sil	st	kfs	st	ser	st	strong patchy to pervasive Si-K alt and mod-strong Ser, and local patchy Hem through veined interval; local barren Cal veins	JS
FK18-25	167	168.1	1.1	sil	st	ser	wk			strong pervasive Si, weak Ser replaces phenocrysts; Si out at 168.1 m	JS
FK18-25	168.1	184.3	16.2	ser	wk					Si out; weak Ser replaces phenocrysts; no mineralization	JS
FK18-25	184.3	210.7	26.4	sil	mod	ser	wk			weak to mod Si, weak Ser diminishes to nil through interval; Ser out by ~204 m	JS
FK18-25	210.7	212.2	1.5	chl	st	hem	mod			weakly sheared at 45 degrees TCA; strong pervasive Chl, no Si; minor Hem invades along shear planes; local dismembered Qtz-Chl-Py+/-Cpy veins entrained in shear; ~2% Py, 2% Cpy over interval	JS
FK18-25	212.2	212.7	0.5	hem	st					strong pervasive Hem alt below shear; no mineralization	JS
FK18-25	212.7	213.3	0.6	hem	wk	ser	wk			weak Hem, weak patchy Ser	JS
FK18-25	213.3	233.6	20.3	sil	mod	ser	wk			weak to mod pervasive Si, local very weak Ser replaces phenocrysts; no mineralization	JS
FK18-25	233.6	240.3	6.7	sil	st	ser	mod	hem	wk	mod to strong Si, mod Ser, local patchy Hem	JS
FK18-25	240.3	241	0.7	chl	mod	sil	st	ser	mod	mod pervasive Chl overprints background Si-Ser as above	JS
FK18-25	241	250.4	9.4	sil	mod	ser	wk			mod pervasive Si, weak Ser	JS
FK18-25	250.4	251	0.6	sil	st	kfs	st			strong pervasive Si-K alt; no mineralization to EOH	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK18-26	15.5	16.5	1	lim	st					strong limonite at top of bedrock overprints strong pervasive Si	JS
FK18-26	16.5	27.3	10.8	sil	st	ser	wk			strong pervasive Si, weak Ser replaces phenocrysts	JS
FK18-26	27.3	33.8	6.5	sil	st	ser	st	clay	mod	strong pervasive Si-Ser alt; rock is probably highly altered crystal tuff, but alteration and faulting too strong for good rock identification; quite gougy with mod to strong clay alt increasing toward 33.8 m; 2-3% dissem Py throughout	JS
FK18-26	33.8	38.2	4.4	clay	st	ser	st			gougy with strong clay and Ser alteration; gouge planes at 10-20 degrees TCA; trace dissem Py	JS
FK18-26	38.2	41.4	3.2	ser	st	sil	mod			strong Ser, mod Si; not as gougy as previous interval	JS
FK18-26	41.4	46.5	5.1	sil	mod	hem	wk			mod Si, weak Hem, no Ser in lithic tuff except faulted/sheared sections	JS
FK18-26	47.8	49.2	1.4	ser	st					strong pervasive Ser, no Si; weakly sheared parallel to core axis; no orientation possible; no mineralization	JS
FK18-26	49.2	52.7	3.5	sil	mod	hem	mod			mod Si, mod background Hem; no Ser	JS
FK18-26	52.7	59.3	6.6	ser	st	sil	mod			gougy with strong pervasive Ser, mod patchy Si; rare gouge seams at 35 degrees TCA (no ori); rest of rock is weakly brecciated with gougy fractures	JS
FK18-26	59.3	61.2	1.9	chl	mod	ser	mod	sil	wk	mod pervasive Chl, Ser; weak Si	JS
FK18-26	61.2	62	0.8	ser	st					gougy with strong Ser; basal gouge at 45 degrees TCA (no ori)	JS
FK18-26	62	66.9	4.9	chl	st	clay	st			strong pervasive Chl and Clay; gougy, shattered core; no mineralization	JS
FK18-26	66.9	83.5	16.6	sil	st	chl	mod			mod to strong Chl, mod Si through mineralized zone	JS
FK18-26	83.5	84.3	0.8	chl	st	clay	st			strong Chl-Clay alt through gougy sheared section	JS
FK18-26	84.3	93.3	9	sil	mod	clay	mod	hem	wk	mod Si, mod Clay; a bit gougy; patchy Hem here and there	JS
FK18-26	93.3	94.8	1.5	chl	mod					mod Chl; no Si	JS
FK18-26	94.8	127.2	32.4	chl	mod	sil	mod	hem	wk	mod Chl, mod Si, weak bkgr Hem in ash tuff	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK18-26	127.2	151.6	24.4	sil	mod	chl	mod	hem	wk	mod to strong Si, mod background Chl; local patchy Hem	JS
FK18-26	151.6	151.9	0.3	ser	st					strong pervasive Ser around a chloritic breccia vein	JS
FK18-26	151.9	173.1	21.2	sil	mod	chl	mod	hem	wk	mod to strong Si, mod background Chl; local patchy Hem	JS
FK18-26	173.1	174	0.9	kfs	st	sil	st			strong pervasive K-Si alt; no mineralization	JS
FK18-26	174	176.2	2.2	sil	mod	chl	mod	hem	wk	mod to strong Si, mod background Chl; local patchy Hem	JS
FK18-26	176.2	177	0.8	kfs	st	ser	st			strong K-Ser alt; no mineralization	JS
FK18-26	177.8	182.5	4.7	hem	mod	ser	mod	sil	wk	mod Hem; mod Ser replaces phenocrysts; weak Si; no mineralization	JS
FK18-26	182.5	187	4.5	sil	mod	chl	mod			mod Si, Chl; no mineralization	JS
FK18-26	187	189.6	2.6	hem	st	ser	st			mod to strong pervasive Hem; sericitic and gougy from 188.5-188.8	JS
FK18-26	189.6	236	46.4	sil	st	chl	st	hem	wk	strong Si, Chl; no mineralization; local ashy sections in rock; weak patchy Hem; local weak Ser replaces phenocrysts	JS
FK18-26	236	238	2	chl	st	ser	st			strong pervasive Chl and Ser in sheared gougy section; local barren Qtz veins in shear	JS
FK18-26	238	249	11	sil	st	chl	mod	hem	mod	strong Si, mod Chl, mod Hem; no mineralization to EOH	JS
FK18-27	15	15.7	0.7	lim	st					strong limonite at top of bedrock overprints strong pervasive Si	JS
FK18-27	15.7	18.4	2.7	sil	st	ser	wk	hem	wk	mod to strong Si, weak Ser replaces phenocrysts; weak background Hem incl dissem vfg Spec Hem grains; local Ser seams	JS
FK18-27	18.4	19.4	1	kfs	st	sil	st			patch of strong pervasive k-Si alt; no mineralization	JS
FK18-27	19.4	30.4	11	sil	st	ser	wk	hem	wk	strong Si, weak Ser, weak Hem as above	JS
FK18-27	30.4	31	0.6	kfs	st	ser	st			strong pervasive K-Ser alt; trace dissem Py	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK18-27	31	41.2	10.2	ser	st	sil	wk			strong pervasive Ser, weak patchy Si; trace to 3% fine grained dissem Py throughout; local weak shearing and brecciation; rock seems more like altered Kfs-phyric tuff rather than a more felsic rock like rhyodacite	JS
FK18-27	41.2	45.3	4.1	hem	mod	ser	wk			mod background Hem; weak Ser replaces phenocrysts	JS
FK18-27	45.3	51.3	6	ser	st	sil	mod	hem	wk	strong pervasive Ser, mod Si; a bit cracked up with gougy fractures; local patchy background Hem dies out by 49.5; local anastamosing barren Qtz-Ser veins; no sulfide	JS
FK18-27	51.3	52.1	0.8	clay	mod					brecciated and gougy; gouge planes at 20 degrees TCA; mod clay alt throughout	JS
FK18-27	52.1	55.1	3	ser	st	clay	st			gougy with clay overprinting Ser	JS
FK18-27	55.1	67.1	12	sil	st	ser	st			strong pervasive Si-Ser alt; trace to 2% dissem Py throughout	JS
FK18-27	68.9	70.3	1.4	ser	st	clay	st			gougy shear with strong Ser, clay alt; shear planes within zone at 20 degrees TCA; basal gouge at 30 degrees TCA; no ori due to shattered core	JS
FK18-27	70.3	73.3	3	chl	st	sil	mod			strong pervasive Chl, weak to mod Si	JS
FK18-27	73.3	73.8	0.5	hem	st					strong pervasive Hem between gougy shear zones	JS
FK18-27	73.8	80	6.2	chl	mod	sil	wk			mod Chl, weak to nil Si in lithic tuff	JS
FK18-27	80	82	2	clay	st	chl	mod			strong clay overprinting Chl in gougy section	JS
FK18-27	82	97.7	15.7	chl	mod	sil	wk			mod Chl, weak to nil Si in lithic tuff	JS
FK18-27	97.7	99.5	1.8	sil	mod	chl	mod	hem	wk	mod pervasive Si, weak to mod background Chl; local patchy Hem	JS
FK18-27	99.5	99.8	0.3	sil	st	hem	wk	ser	wk	strong Si flooding with Hem, Chl, and Ser, with 5-7% dissem Py	JS
FK18-27	99.8	100.1	0.3	sil	mod					mod Si with 2-3% dissem Py	JS
FK18-27	100.1	103.9	3.8	sil	mod	chl	mod	hem	wk	mod pervasive Si, weak to mod background Chl; local patchy Hem	JS
FK18-27	103.9	108.5	4.6	sil	mod	hem	mod			mod Si, Hem in ash tuff	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK18-27	108.5	117.25	8.75	sil	mod	chl	mod	hem	wk	mod pervasive Si, weak to mod background Chl; local patchy Hem	JS
FK18-27	117.25	122.1	4.85	sil	mod	hem	mod			mod Si, Hem in ash tuff	JS
FK18-27	122.1	124.2	2.1	sil	mod	chl	mod	hem	wk	mod pervasive Si, weak to mod background Chl; local patchy Hem	JS
FK18-27	124.2	142.1	17.9	sil	mod	hem	mod			mod Si, Hem in ash tuff	JS
FK18-27	142.1	158.9	16.8	sil	mod	chl	mod	hem	wk	mod to strong pervasive Si, weak to mod background Chl; local patchy Hem	JS
FK18-27	158.9	164.3	5.4	sil	wk	chl	st			weak Si, strong Chl in crystal tuff	JS
FK18-27	164.3	164.7	0.4	sil	mod	hem	mod			mod Si, Hem in ash tuff	JS
FK18-27	164.7	164.9	0.2	chl	st	ser	st	hem	st	strong Chl-Ser-Hem with trace dissem Py at base of ash tuff layer	JS
FK18-27	164.9	173.2	8.3	chl	st	sil	wk			mod to strong Chl, weak Si in crystal tuff	JS
FK18-27	173.2	181.2	8	sil	st	hem	mod			mod to strong Si, mod Hem in ashy lithic tuff	JS
FK18-27	181.2	187.6	6.4	chl	st	sil	wk	ser	wk	mod to strong Chl, weak Si in crystal tuff; weak Ser replaces phenocrysts	JS
FK18-27	187.6	194.4	6.8	cal	wk					patchy/spotty Cal overprints Si-Chl alteration	JS
FK18-27	195.8	197.7	1.9	kfs	st	sil	st			strong pervasive K-Si alt around sericitic shear at 196.5-196.7	JS
FK18-27	197.7	212	14.3	sil	mod	chl	mod	ser	wk	mod Si, mod background Chl; weak Ser replaces phenocrysts	JS
FK18-27	212	220.1	8.1	sil	st					strong pervasive Si, no Ser	JS
FK18-27	220.1	220.3	0.2	ser	st					sericitic shear	JS
FK18-27	220.3	231	10.7	ser	mod	sil	wk			mod pervasive Ser, weak to nil Si	JS
FK18-27	231	233.6	2.6	sil	mod	ser	wk			mod pervasive Si, weak Ser replaces phenocrysts	JS
FK18-27	233.6	246	12.4	sil	st					strong pervasive Si, no Ser in ash tuff	JS
FK18-28	14.9	16.5	1.6	lim	st					strong limonite at top of bedrock overprints strong pervasive Si	JS
FK18-28	16.5	17	0.5	sil	st	ser	mod			strong pervasive Si, mod Ser; somewhat gougy	JS
FK18-28	17	17.1	0.1	lim	st					rubbly limonitic gouge; no angle	JS
FK18-28	17.1	26.2	9.1	sil	st	ser	wk	hem	wk	strong pervasive Si, weak Ser replaces phenocrysts; weak background Hem	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK18-28	26.2	26.7	0.5	kfs	st	sil	st			strong pervasive K-Si alt; no mineralization	JS
FK18-28	26.7	27.8	1.1	sil	st	ser	mod	hem	wk	strong Si, mod Ser, weak background Hem; local patchy K-Si alt	JS
FK18-28	27.8	28	0.2	ser	st					gougy sericitic shear at 30 degrees TCA; no ori due to gougy core	JS
FK18-28	28	42.7	14.7	sil	st	ser	st			strong Si-Ser alt; trace to 1% dissem Py thoughout; seem slike altered Kfs-phyric crystal tuff rather than more felsic unit such as rhyodacite	JS
FK18-28	42.7	42.9	0.2	kfs	st	sil	st			strong pervasive K-Si alt; Py out	JS
FK18-28	42.9	48.9	6	sil	st	ser	mod	hem	wk	strong Si, mod Ser as seams and phenocryst replacement; weak background Hem; clay gouge seams	JS
FK18-28	48.9	51.6	2.7	sil	st	ser	st			strong pervasive Si-Ser alt	JS
FK18-28	51.6	59.3	7.7	sil	mod	ser	mod	chl	mod	mod Si, weak to mod Ser, weak to mod Chl alt; change in alteration may signifiy litho change to Kfs-phyric Lithic Tuff? Upper contact and rock textures largely obscured by alteration and gougy, shattered core	JS
FK18-28	59.3	62.9	3.6	sil	st	chl	mod	ser	mod	rock is more recognizable as lithic tuff - has angular fragments of porphyritic volcanic rock in fine grained ashy groundmass; trace dissem Py throughout	JS
FK18-28	63	63.3	0.3	chl	st	ser	st			moderate shearing with strong Chl and Ser; 40 degrees TCA; no ori	JS
FK18-28	63.3	65.2	1.9	chl	st					strong Chl, no Si	JS
FK18-28	65.2	69.2	4	sil	mod	hem	mod	chl	mod	mod Si, Hem, Chl in ash tuff	JS
FK18-28	69.2	74.1	4.9	sil	mod	chl	mod	hem	wk	mos Si, mod background Chl, local patchy Hem	JS
FK18-28	74.1	74.3	0.2	ser	st					gougy sericitic shear at 20 degrees TCA; no ori; possible hangingwall fault to underlying mineralization?	JS
FK18-28	74.3	79.3	5	chl	mod	sil	wk			mod to strong Chl, weak patchy Si; Si mostly out by 77.7 m	JS
FK18-28	79.3	82.4	3.1	chl	st	hem	wk			strong Chl, no Si; local patchy Hem down to 82.4	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK18-28	82.4	84.2	1.8	sil	mod	chl	st	hem	wk	mod Si, strong pervasive Chl; local patchy Hem; wispy Cal veins; no sulfide	JS
FK18-28	84.2	87.2	3	chl	mod	sil	wk			Si diminishes to weak and goes out by 87.2; mod Chl	JS
FK18-28	87.2	94.2	7	clay	st	chl	st			strong clay gouge seams; strong background Chl	JS
FK18-28	94.2	96.5	2.3	sil	mod	chl	mod			mod to strong Si, mod Chl in crystal tuff below fault zone; local Cal-Hem veining	JS
FK18-28	96.5	99	2.5	sil	st	hem	mod			strong to mod Si, weak to mod pervasive Hem in ash tuff	JS
FK18-28	99	99.4	0.4	sil	mod					diffuse Qtz flooding with trace dissem Cpy	JS
FK18-28	99.4	134.3	34.9	sil	st	hem	mod			strong to mod Si, weak to mod pervasive Hem in ash tuff; Hem weakens and disappears by ~120 m except in some barren veins	JS
FK18-28	134.3	141.6	7.3	sil	mod	chl	mod			mod to strong Si, mod to strong Chl in Kfs-phyric lithic tuff	JS
FK18-28	141.6	142	0.4	kfs	mod	sil	mod			mod pervasive K-Si alt; no mineralization	JS
FK18-28	142	144	2	sil	mod	chl	mod			mod to strong Si, mod to strong Chl in Kfs-phyric lithic tuff; Chl starts to weaken around 144 m, Si strengthens	JS
FK18-28	144	159	15	sil	st	chl	wk			strong Si, weak to mod Chl	JS
FK18-28	159	159.4	0.4	kfs	mod	sil	mod			mod pervasive K-Si alt overprints Si-Chl	JS
FK18-28	159.4	165.1	5.7	sil	st	chl	mod			strong Si, mod Chl	JS
FK18-28	165.1	179.4	14.3	sil	mod	chl	mod	hem	wk	mod Si, mod background Chl; weak patchy and fracture controlled Hem	JS
FK18-28	179.4	197.6	18.2	sil	mod	ser	wk	chl	wk	mod Si, weak Ser, weak background Chl	JS
FK18-28	197.6	201	3.4	sil	st					strong pervasive Si, no Chl	JS
FK18-28	201	203.1	2.1	sil	mod	chl	mod			weak to mod Si, mod background Chl	JS
FK18-28	203.1	204.1	1	kfs	mod	sil	mod			mod pervasive K-Si alt with trace dissem Py; weakly sheared from 203.7-203.9	JS
FK18-28	204.1	207	2.9	sil	mod	chl	mod			weak to mod Si, mod background Chl	JS
FK18-29	15	17.1	2.1	lim	st					strong limonite at top of bedrock overprints strong pervasive Si	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK18-29	17.1	25.8	8.7	sil	st	hem	wk	ser	wk	strong pervasive Si, weak background Hem; weak Ser replaces phenocrysts	JS
FK18-29	25.8	26.3	0.5	sil	mod	ser	mod			mod pervasive Si-Ser alt above gougy section	JS
FK18-29	26.3	26.6	0.3	clay	st	ser	st			strong clay-Ser in gougy section	JS
FK18-29	26.6	29.7	3.1	sil	mod	hem	wk	ser	wk	mod Si, weak Ser, weak background Hem as above; shattered, broken core	JS
FK18-29	29.7	30.4	0.7	kfs	st	sil	st	ser	mod	strong K-Si, mod patchy Ser	JS
FK18-29	30.4	30.5	0.1	chl	st					strong chloritic shear above Si-Ser altered interval	JS
FK18-29	30.5	31	0.5	sil	st	ser	st			strong pervasive Si-Ser	JS
FK18-29	31	31.1	0.1	chl	st					another strong chloritic shear	JS
FK18-29	31.1	42.7	11.6	sil	st	ser	st			strong pervasive Si-Ser alt; trace dissem Py throughout; weakly brecciated and/or sheared throughout; local Kfs megacrysts suggest that this is an altered crystal tuff rather than a more felsic rock such as rhyodacite	JS
FK18-29	42.7	44.2	1.5	clay	st	ser	st			strong Clay-Ser alt in gougy section at base of Si-Ser interval	JS
FK18-29	44.2	47	2.8	ser	mod	hem	mod			mod to strong patchy Ser, mod background Hem, no Si; no Py	JS
FK18-29	47	48.2	1.2	ser	mod	chl	mod			mod pervasive Ser, mod Chl; gougy	JS
FK18-29	48.2	48.6	0.4	clay	st					weakly brecciated and gougy; upper edge at 30 degrees TCA; no ori	JS
FK18-29	48.6	56.4	7.8	sil	mod	chl	mod			mod to strong Si, mod Chl; gougy	JS
FK18-29	56.4	68.4	12	chl	st	ser	mod	sil	wk	strong pervasive Chl, mod Ser; weak to nil Si; rare occasional trace dissem Py associated with 10-20 cm Qtz flooding; this rock may be Kfs-phyric lithic tuff, but texture obscured by alteration; rock starts to be more recognizable lithic tuff at ~60 m - angular porphyritic volcanic fragments in chloritic, porphyritic groundmass	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK18-29	68.4	72.6	4.2	chl	st	clay	st			shattered, gougy core with strong Chl, Clay alt +/-Ser; sinuous gougy fabrics range from paralle TCA to ~30 degrees TCA; no ori	JS
FK18-29	72.6	75	2.4	sil	mod	chl	mod			mod Si, weak to mod Chl	JS
FK18-29	75	76	1	chl	st					shattered, gougy core; gouge seams at ~20 degrees TCA; no ori; strong Chl, no clay	JS
FK18-29	76	76.6	0.6	sil	st	chl	mod			strong pervasive Si, mod Chl	JS
FK18-29	76.6	76.9	0.3	chl	st	hem	st			moderate shearing with Chl-Hem alt; shearing at 25 degrees TCA; no ori due to shattered core below shear	JS
FK18-29	76.9	79.4	2.5	chl	st					strong Chl through mineralized interval; no Si	JS
FK18-29	79.4	81.8	2.4	hem	st	sil	mod			strong pervasive Hem seems to pverprint matchy moderate Si; no mineralization	JS
FK18-29	81.8	83.5	1.7	chl	st					weakly sheared with strong pervasive Chl; no Si	JS
FK18-29	83.5	98.5	15	chl	mod	sil	wk			mod to strong pervasive Chl; weak patchy Si; no mineralization	JS
FK18-29	98.5	99.25	0.75	chl	st					strong Chl in weakly sheared, veined section	JS
FK18-29	99.25	102.5	3.25	sil	mod	chl	mod			mod to strong Si, mod pervasive Chl	JS
FK18-29	102.5	107.2	4.7	chl	mod	hem	mod	sil	wk	weak Si, mod Chl and Hem in ash tuff	JS
FK18-29	107.2	117.6	10.4	sil	st	chl	mod			strong Si, mod Chl in crystal tuff	JS
FK18-29	117.6	122	4.4	chl	mod	hem	mod	sil	wk	mod Chl, mod Hem, weak to nil Si in ash tuff	JS
FK18-29	122	139.3	17.3	chl	mod	hem	mod	sil	mod	Si starts to increase	JS
FK18-29	139.3	145.7	6.4	sil	mod	chl	mod			mod Si, Chl; no Hem	JS
FK18-29	145.7	146.1	0.4	sil	st					Qtz flooding	JS
FK18-29	146.1	154.5	8.4	sil	mod	chl	mod			mod Si, Chl; no Hem	JS
FK18-29	154.5	154.7	0.2	chl	st					strong Chl around breccia vein	JS
FK18-29	154.7	160.5	5.8	sil	st	chl	mod			strong Si, mod Chl	JS
FK18-29	160.5	163.3	2.8	chl	st	sil	wk			strong pervasive Chl, weak to nil Si	JS
FK18-29	163.3	163.7	0.4	chl	st	ser	st			strong Chl-Ser alt patch with ~2% patchy to streaky Cpy; rock weakly brecciated and invaded by Cal-Hem breccia fill; breccia zone weakly oriented alpha=45, beta=~320	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK18-29	163.7	170.1	6.4	chl	st	sil	wk			strong pervasive Chl, weak to nil Si	JS
FK18-29	170.1	180.3	10.2	chl	st	sil	st			mixed alteration - strong Chl, no Si in XL tuff, strong Si, no Chl in ash tuff	JS
FK18-29	180.3	187.3	7	sil	mod	chl	mod			patchy mod to strong Si, mod to strong Chl	JS
FK18-29	187.3	192.5	5.2	sil	mod	chl	mod	cal	wk	patchy/spotty Cal overprints Si-Chl alteration; same type of alteration as seen in FK18-27 at 187-194	JS
FK18-29	193	197.5	4.5	kfs	st	sil	st	ser	st	strong pervasive K-Si and local strong patchy Ser through rubbly section of core; local gougy Ser seams at ~45 degrees TCA; not really faulted but maybe a fracture zone?; no mineralization	JS
FK18-29	197.5	209.1	11.6	chl	st	ser	wk	sil	wk	strong pervasive Chl, weak to nil Si, weak Ser replaces phenocrysts	JS
FK18-29	209.1	213.65	4.55	sil	st	chl	mod			strong pervasive Si, mod Chl	JS
FK18-29	213.65	215.4	1.75	sil	st	chl	st			Qtz flooding with patchy to irregular Qtz-Hem-Cpy-Py veins; seems to be developed around a mineralized chloritic chear at 214.1-214.3	JS
FK18-29	215.4	217	1.6	sil	st	chl	mod			strong Si, mod Chl below mineralized interval	JS
FK18-29	217	226.9	9.9	ser	mod	sil	wk			mod Ser, weak to nil Si	JS
FK18-29	226.9	230.7	3.8	ser	mod	hem	mod	chl	st	weakly sheared with mod Ser, mod Hem, strong Chl throughout	JS
FK18-29	230.7	234	3.3	chl	st	sil	mod			strong Chl, mod to weak Si in ash tuff	JS
FK18-30	17	25.1	8.1	sil	st	ser	wk	hem	wk	strong Si, weak Ser replaces phenocrysts; weak background Hem	JS
FK18-30	25.1	25.3	0.2	kfs	st	sil	st			strong pervasive K-Si alt above gouge that marks the top of underlying Si-Ser altered interval	JS
FK18-30	25.3	25.45	0.15	sil	st	ser	st			strong rubbly gouge with strong Si-Ser alt at top of Si-Ser interval	JS
FK18-30	25.45	47.6	22.15	sil	st	ser	st			strong pervasive Si-Ser interval; trace to 1% Py disseminated throughout; locally brecciated and gougy	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK18-30	47.6	55.6	8	kfs	mod	sil	mod	ser	wk	Ser, Si weakens; mod pervasive K with patchy weak Ser; mod Si; Py out; Ser continues to weaken down to basal shear at 55.6-55.9	JS
FK18-30	55.6	55.9	0.3	ser	st					strong sericitic shear at 25 degrees TCA; no ori due to broken core	JS
FK18-30	55.9	67.6	11.7	sil	mod	hem	mod	ser	wk	mod to strong Si, mod background Hem, weak to nil Ser	JS
FK18-30	67.6	74.2	6.6	ser	st	chl	mod	clay	mod	broken, rubbly core; local gougy sections; strong pervasive Ser, mod pervasive Chl overprint earlier patchy mod Si; weak to mod clay throughout; no sulfide	JS
FK18-30	74.2	77.8	3.6	chl	st	hem	mod			mod to strong Chl, mod background hem; no Ser; gougy and sheared, local gouge planes at 30 degrees TCA; locally shot through with wormy Cal veins	JS
FK18-30	77.8	80.3	2.5	chl	mod	hem	mod			mod pervasive Chl, mod Hem; weakly sheared at 30-45 degrees TCA; weakly brecciated	JS
FK18-30	80.3	80.8	0.5	chl	st					strong pervasive Chl; strong shearing at 10-30 degrees TCA; shear invaded by barren Cal-Chl ribbon veins parallel to shear fabric	JS
FK18-30	80.8	92	11.2	chl	st	hem	st	sil	mod	strong Chl +/- strong Hem; patchy mod to strong Si in heavily faulted interval	JS
FK18-30	92	102	10	chl	st	ser	mod	hem	mod	strong Chl; mod Ser replaces phenocrysts; patchy Hem; no Si	JS
FK18-30	102	105.2	3.2	sil	mod	ser	wk	chl	mod	Si increases; weak Ser, mod Chl	JS
FK18-30	105.2	109	3.8	chl	st	clay	st			gougy, sheared, locally brecciated; contains 1-2% dissem Py throughout; no significant veining; local barren Qtz-Chl breccias e.g. 107.6-108.1 (trace Py); local gouge planes at 20-40 degrees TCA; no ori due to shattered core; strong pervasive Chl and clay throughout	JS
FK18-30	109	109.2	0.2	sil	st	hem	mod			strong Si, mod Hem in less deformed rock between fault above and shear below	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK18-30	109.2	109.9	0.7	chl	st					strong pervasive Chl, mod to strong gougy shearing at ~45 degrees TCA; no ori due to shattered core; shear zone seems to mark transition from crystal tuff to underlying green massive ash tuff	JS
FK18-30	109.9	119.3	9.4	chl	st	sil	wk	hem	wk	strong Chl, weak Si, weak Hem in massive green ash tuff	JS
FK18-30	119.3	120.3	1	chl	st	sil	st			strong Chl, local Qtz flooding	JS
FK18-30	120.3	120.55	0.25	clay	st					strong clay gouge	JS
FK18-30	120.55	121.2	0.65	sil	st	hem	mod			strong pervasive Si, mod Hem	JS
FK18-30	121.2	123.1	1.9	sil	mod	chl	mod			mod pervasive Si, mod Chl; no mineralization	JS
FK18-30	12.31	125.5	113.19	sil	st	chl	st			strong pervasive Si, strong Chl; local Qtz flooding through mineralized zone	JS
FK18-30	125.5	138	12.5	sil	mod	chl	mod	hem	mod	mod Si, mod Chl, local patchy Hem; local dissem Spec Hem	JS
FK18-30	138	144.5	6.5	sil	st	chl	mod			strong Si, mod Chl	JS
FK18-30	144.5	147.6	3.1	chl	mod	sil	mod	hem	mod	mod Chl, Si, Hem through ash tuff	JS
FK18-30	147.6	165.5	17.9	chl	st	ser	wk	sil	wk	strong pervasive Chl; local weak Ser replaces phenocrysts; weak to mod Si	JS
FK18-30	165.5	166.4	0.9	sil	st	ser	st			strong Si-Ser in possible rhyodacite interval	JS
FK18-30	166.4	170.2	3.8	chl	mod					mod Chl, no Si	JS
FK18-30	175.4	176.2	0.8	chl	st	sil	wk			strong pervasive Chl, weak Si	JS
FK18-30	176.7	183.2	6.5	chl	mod	sil	wk	ser	wk	mod Chl, weak to mod Si, weak Ser replaces phenocrysts	JS
FK18-30	183.2	185.3	2.1	chl	mod	sil	mod			mod Chl, mod Si; trace dissem Py	JS
FK18-30	185.3	187.3	2	sil	mod	ser	mod	chl	wk	mod to strong Si-Ser alt, weak Chl; trace dissem Py	JS
FK18-30	187.3	190.3	3	sil	mod	chl	mod			mod Chl, Si	JS
FK18-30	190.3	195	4.7	sil	st	chl	mod	ser	wk	strong Si, mod Chl, weak Ser replaces phenocrysts	JS
FK18-30	195	204	9	sil	mod	hem	wk	ser	wk	mod to strong Si, weak background Hem, weak Ser replaces phenocrysts; weak patchy Chl	JS
FK18-31	8.1	16.5	8.4	sil	st	ser	mod			mod to strong Si, patchy mod Ser; trace dissem Py	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK18-31	16.5	18.3	1.8	ser	st	sil	mod			mod to strong Ser, weak to mod patchy Si; trace dissem Py associated with stronger Ser around gouge	JS
FK18-31	18.3	25.2	6.9	ser	wk	sil	mod			weak to mod patchy Ser, mod patchy Si; trace dissem Py throughout	JS
FK18-31	25.2	25.7	0.5	sil	st					Qtz breccia	JS
FK18-31	25.7	29.7	4	sil	st	ser	wk			strong pervasive Si, weak to nil Ser; no sulfide	JS
FK18-31	29.7	35.4	5.7	ser	mod	sil	st			mod pervasive Ser, mod to strong Si; trace dissem Py; local gouge seams	JS
FK18-31	35.4	44.9	9.5	sil	mod	ser	wk	chl	wk	Ser weakens to nil; mod to weak Si; weak background Chl	JS
FK18-31	44.9	49.2	4.3	chl	st	sil	wk			mod to strong Chl, weak to nil Si in broken, gougy core	JS
FK18-31	49.2	52	2.8	sil	st	hem	mod			strong pervasive Si, mod pervasive Hem	JS
FK18-31	52	52.2	0.2	chl	st	k	wk			patch of strong pervasive Chl with ~3% patchy Py; minor K alt	JS
FK18-31	52.2	56.4	4.2	sil	st	chl	mod			strong pervasive Si, mod Chl	JS
FK18-31	56.4	58.1	1.7	chl	mod	sil	mod			mod to strong Chl, mod Si in ash tuff	JS
FK18-31	58.1	59	0.9	chl	st					gougy, shattered core; upper edge at ~60 degrees TCA; strong Chl throughout; local dissem Py	JS
FK18-31	59	61.1	2.1	chl	mod	sil	mod	hem	wk	mod to strong Chl, mod Si in ash tuff; local patchy Hem	JS
FK18-31	61.1	61.7	0.6	chl	st					strong chloritic shear at 60-80 degrees TCA; locally invaded by barren Cal veins; no ori due to shattered core	JS
FK18-31	61.7	62.4	0.7	chl	mod	sil	mod	hem	wk	mod to strong Chl, mod Si in ash tuff; local patchy Hem	JS
FK18-31	62.4	70	7.6	sil	mod	chl	wk	hem	wk	mod to strong Si, weak background Chl; weak patchy Hem	JS
FK18-31	70	78.9	8.9	sil	mod	chl	mod			mod Si, mod to strong Chl	JS
FK18-31	78.9	79.3	0.4	clay	st	ser	st			strong gouge with strong Ser-Clay alt; ~1% dissem Py in gouge; structure marks boundary between ashy lithic tuff above and crystal tuff below	JS
FK18-31	79.8	80.1	0.3	ser	st					weak shearing with strong Ser alt; ~1% dissem Py in shear	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK18-31	79.3	88.4	9.1	chl	st	sil	wk	hem	wk	strong pervasive Chl, weak Si; local weak Hem	JS
FK18-31	88.4	103.2	14.8	sil	mod	chl	wk	hem	wk	mod Si, weak background Chl, weak Hem in ash tuff	JS
FK18-31	103.2	124	20.8	sil	mod	chl	mod	ser	wk	mod to strong Si, mod to strong Chl, patchy weak to mod Ser throughout; local patchy Hem and/or Hem seams on fractures	JS
FK18-31	124	146.7	22.7	sil	mod	chl	wk			mod to strong Si, patchy weak Chl; no Ser	JS
FK18-31	146.7	148.7	2	sil	st	ser	st	k	st	strong pervasive Si-Ser-K alteration; trace dissem Py throughout	JS
FK18-31	148.7	149	0.3	sil	wk	ser	wk			weak Si-Ser with trace dissem Py; Py out by 149	JS
FK18-31	149	158.3	9.3	sil	st	chl	mod			strong pervasive Si, mod Chl	JS
FK18-31	158.3	159	0.7	sil	st	ser	st			strong pervasive Si-Ser alt; trace dissem Py	JS
FK18-31	159	159.3	0.3	kfs	st	sil	st			strong pervasive K-Si alt; no sulfide	JS
FK18-31	159.3	159.8	0.5	sil	st	k	wk			strong Si, weak K	JS
FK18-31	159.8	164.7	4.9	sil	mod	chl	mod	hem	mod	mod to strong Si, mod Chl; patchy mod background Hem; no sulfide	JS
FK18-31	164.7	168	3.3	sil	st	ser	st			strong pervasive Si-Ser; trace dissem Py; patchy Qtz flooding	JS
FK18-31	168	168.7	0.7	kfs	st	hem	mod			strong pervasive K, mod Hem above shear zone; weak fabric parallel to underlying shear; no Si	JS
FK18-31	168.7	170.4	1.7	ser	st	chl	st			strong Ser-Chl shear zone; very well preserved in drill core; local Py+Cpy sulfide stringers <1 mm to ~20 mm smeared out in shear fabric; looks like sulfides pre-date shearing; shear zone locally Xcut by later brittle gouges; ~3% Py, 2-3% Cpy through interval; individual sulfide seams 60:40 Py:Cpy	JS
FK18-31	170.4	170.9	0.5	sil	mod	k	mod	ser	mod	mod Si, mod to strong patchy K, mod patchy Ser below sheared interval	JS
FK18-31	170.9	171.25	0.35	ser	st	sil	wk			strong pervasive Ser, weak Si around gouges	JS
FK18-31	171.25	173.1	1.85	kfs	st	sil	mod			strong pervasive K, mod Si	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK18-31	173.1	189	15.9	sil	st	hem	wk			strong pervasive Si, weak to mod background Hem; local Hem seams	JS
FK18-31	189	201	12	sil	st	hem	wk	ser	wk	strong pervasive Si, weak background Hem; weak ser partially replaces edges of lithic clasts	JS
FK18-32	8.5	18	9.5	ser	st	sil	mod			strong Ser, patchy mod Si	JS
FK18-32	18	18.8	0.8	ser	st	sil	st			strong patchy Ser, strong Si	JS
FK18-32	18.8	24.6	5.8	ser	st	sil	mod			strong Ser, patchy mod Si	JS
FK18-32	24.6	30.1	5.5	sil	mod	hem	mod			sharp break at 24.6 between Ser-altered rock above and Si-Hem-altered rock below - possibly different flow units? 5 cm interval above "contact" is a crowded crystal tuff, suggesting a change in type of volcanisn (though still all crystal tuffs)	JS
FK18-32	30.1	30.6	0.5	ser	st					strong sericite in shear	JS
FK18-32	30.6	32.8	2.2	hem	st	sil	mod	chl	wk	strong patchy Hem overprints Si-Chl alteration	JS
FK18-32	32.8	40.8	8	sil	mod	chl	wk			mod to strong Si, weak background Chl	JS
FK18-32	40.8	41.1	0.3	ser	st					strong Ser around gouge; marks boundary between ashy lithic tuff above and Kfs-phyric crystal tuff below; trace Py in altered rock; gouge is 3 cm wide at 40 degrees TCA	JS
FK18-32	41.1	46.1	5	sil	mod	chl	wk			mod Si, weak background Chl	JS
FK18-32	46.1	46.6	0.5	chl	st	sil	st			rubbly, gougy core; strong pervasive Chl, Sil trace dissem Py; gouge planes at 20-30 degrees TCA; no ori; may be hangingwall fault to underlying mineralization?	JS
FK18-32	46.6	46.9	0.3	chl	st	sil	st			Qtz flooding with patchy Py and Cpy; 10% Py, 5% Cpy over interval; strong Chl and Si	JS
FK18-32	46.9	55	8.1	chl	st	sil	mod			strong Chl, mod to strong Si through mineralized interval	JS
FK18-32	55	55.6	0.6	chl	st	sil	wk			strong Chl, weak Si	JS
FK18-32	55.6	58.5	2.9	sil	st	chl	mod			strong Si, mod Chl	JS
FK18-32	58.5	61.5	3	chl	st					shattered, gougy core, no good angles; strong Chl throughout, no Si; basal gouge at 60 degrees TCA	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK18-32	61.5	64.7	3.2	sil	mod	chl	mod			mod Si, mod Chl	JS
FK18-32	64.7	73.5	8.8	sil	st	chl	wk	hem	wk	strong Si, weak Chl; local patchy weak Hem	JS
FK18-32	73.5	75.4	1.9	chl	st	sil	wk			strong Chl, weak Si	JS
FK18-32	75.4	81.7	6.3	sil	st	chl	wk	hem	wk	strong Si, weak Chl; local patchy weak Hem	JS
FK18-32	81.7	95.3	13.6	sil	mod	chl	mod	hem	wk	mod Si, mod Chl, weak pervasive Hem	JS
FK18-32	95.3	97	1.7	kfs	st	sil	st			strong pervasive K-Si alt	JS
FK18-32	97	124.6	27.6	sil	mod	chl	mod	hem	wk	mod Si, mod Chl, patchy weak Hem	JS
FK18-32	124.6	125.2	0.6	kfs	st	sil	st			strong pervasive K-Si alt above gougy fault zone	JS
FK18-32	125.2	127.2	2	hem	st	ser	mod			strong pervasive Hem, patchy mod Ser in fault zone	JS
FK18-32	127.2	128	0.8	kfs	mod	sil	mod			mod pervasive K-Si	JS
FK18-32	128	150	22	sil	mod	chl	wk	hem	wk	mod to strong Si, patchy weak to mod Hem, weak to mod background Chl	JS
FK18-32	150	158.7	8.7	sil	st	chl	wk	hem	wk	strong to very strong Si, Hem, Chl as above	JS
FK18-32	158.7	159	0.3	kfs	st	sil	st			brecciated, heavily K-Si altered rock invaded by secondary Cal breccia; occurs above a strong shear zone at top of Kfs-megacrystic unit; sharp boundary between ash tuff above and brecciated rock below at alpha=55, beta=245; breccia is truncated on upper edge by a shear band; trace dissem Py in interval	JS
FK18-32	159	163.7	4.7	hem	mod	ser	mod			mod Ser replaces Kfs or Plag(?) phenocrysts; hematitic groundmass	JS
FK18-32	163.7	164.3	0.6	ser	st					strong pervasive Ser alt	JS
FK18-32	164.3	173.7	9.4	sil	mod	chl	mod			mod to strong Si, mod Chl	JS
FK18-32	173.7	177.5	3.8	kfs	mod	ser	mod	sil	wk	mod pervasive K and Ser overprints weak patchy Si; no Chl	JS
FK18-32	177.5	178.2	0.7	ser	st					gougy with strong Ser alt; upper edge of gouge at 20 degrees TCA; no ori due to shattered core	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK18-32	178.2	188.3	10.1	ser	st	chl	st			strong pervasive Ser, Chl; weakly brecciated and sheared; local very weak banding of rock at alpha=55, beta=~240-260 (6/10); trace Py throughout	JS
FK18-32	188.3	189	0.7	ser	mod					mod pervasive Ser to EOH; not sheared - shearing dies out around 187.8	JS
FK18-33	7.7	9.8	2.1	ser	st	clay	st			gougy and faulted; strong Ser, clay alt; patchy Si; local gouge planes at 20-40 degrees TCA; trace dissem Py	JS
FK18-33	9.8	18.4	8.6	sil	mod	hem	wk	chl	wk	mod to strong Si, weak background Hem; patchy weak Chl	JS
FK18-33	18.4	23	4.6	ser	st	clay	st	sil	wk	strong Ser, clay; weak Si in gougy interval; locally invaded by Cal veins parallel to shear/gouge fabric	JS
FK18-33	23	31	8	ser	mod	chl	mod	sil	wk	mod to strong pervasive Ser, mod Chl, weak Si; trace to nil dissem Py dies out around 31 ml rock very weakly sheared here and there, but not gougy like overlying interval	JS
FK18-33	31	31.7	0.7	hem	mod	lim	wk			mod background Hem, no Ser; limonitic fractures	JS
FK18-33	31.7	31.8	0.1	clay	st					sandy clay gouge	JS
FK18-33	31.8	35.5	3.7	ser	mod	sil	mod			mod to strong Ser, mod Si; local Qtz flooding; local gouge and shearing	JS
FK18-33	35.5	39.2	3.7	kfs	mod	ser	mod	sil	wk	mod K-Ser alt, weak to mod Si around gougy fault	JS
FK18-33	39.2	47.4	8.2	sil	st	ser	mod	chl	wk	strong pervasive Si, mod Ser; weak background Chl; no K; local wavy, wormy barren Qtz veins	JS
FK18-33	47.4	48	0.6	ser	st					gougy sericitic shear; local boudinaged barren Qtz veins; trace dissem Py	JS
FK18-33	48	48.9	0.9	chl	st					moderately sheared with strong Chl alt; trace dissem Py	JS
FK18-33	48.9	50.5	1.6	sil	st	chl	mod	k	wk	strong pervasive Si, mod background Chl; rare patchy K	JS
FK18-33	50.5	58	7.5	sil	st	chl	st			strong to moderate Si and strong to mod Chl through veined interval	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK18-33	58	58.2	0.2	sil	st	k	st			slice of country rock with strong Si-K alt	JS
FK18-33	58.2	58.5	0.3	sil	st					glassy pinkish Qtz vein	JS
FK18-33	58.5	61.35	2.85	chl	st	sil	mod			strong pervasive Chl, mod patchy Si; local dismembered Qtz-Hem+/-Py veins, no Cpy; local patchy Py stringers; trace Py over interval; rock broken and somewhat gougy	JS
FK18-33	61.35	64.1	2.75	hem	mod	sil	wk			mod Hem, weak Si in ash tuff	JS
FK18-33	64.1	67.2	3.1	chl	st					strong Chl, no Si	JS
FK18-33	67.2	69.5	2.3	sil	mod	chl	mod			mod to strong Si, mod background Chl	JS
FK18-33	69.6	72.5	2.9	chl	st	sil	wk			strong pervasive Chl, weak to nil Si	JS
FK18-33	72.6	73.9	1.3	chl	mod	sil	wk			mod pervasive Chl, weak Si	JS
FK18-33	73.9	84	10.1	sil	st	chl	mod			strong pervasive Si, mod Chl; local patchy weak Hem; abundant wispy to planar Cal veins at 20-60 degrees TCA; mostly unmineralized	JS
FK18-33	84	85.2	1.2	sil	st	ser	mod	chl	mod	mod to strong Si, mod Ser, mod Chl; interval contains several patchy to diffuse Qtz-Hem-Py-Cpy veins at ~60 degrees TCA; ~5% Py, 2-3% Cpy over interval	JS
FK18-33	85.2	112.4	27.2	sil	st	hem	wk	chl	wk	strong pervasive Si, no Ser; local patchy weak Hem; weak background Chl	JS
FK18-33	112.4	112.8	0.4	kfs	st	sil	st			strong K-Si alt above sericitic shear	JS
FK18-33	112.8	113.8	1	ser	st					strong sericitic shear; local strong gouge at 30-35 degrees TCA	JS
FK18-33	113.8	117.5	3.7	ser	st	sil	wk	k	wk	strong to very strong Ser, weak to nil Si, local weak K in upper 20 cm of interval; strong patchy Py in breccia at 114.05-114.1, otherwise unmineralized	JS
FK18-33	117.5	124.1	6.6	ser	mod	chl	st			mod Ser, strong Chl	JS
FK18-33	124.1	126.7	2.6	sil	st	ser	st			strong Si, Ser	JS
FK18-33	126.7	127	0.3	sil	st	Hem	st			Qtz-Hem-sulfide breccia vein	JS
FK18-33	127	135	8	sil	st	chl	wk			strong Si, weak background Chl	JS
FK18-33	135	137	2	sil	mod	k	wk	ser	wk	mod Si, weak pervasive K-Ser alt	JS
FK18-33	137	140.5	3.5	sil	st	ser	st			strong pervasive Si-Ser alt with trace very fine grained dissem Py; local Qtz flooding	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK18-33	140.5	143.1	2.6	sil	st	chl	mod			strong pervasive Si, mod background Chl	JS
FK18-33	143.1	143.8	0.7	kfs	st	sil	st	chl	mod	strong pervasive K-Si +/- Chl alteration - may be an ashy layer within lithic tuff?	JS
FK18-33	143.8	148.1	4.3	sil	st	chl	mod	ser	wk	strong pervasive Si, mod background Chl, local patchy Ser	JS
FK18-33	148.1	149.8	1.7	sil	st	ser	st			strong pervasive Si-Ser; trace dissem Py; mod to strong patchy shearing at ~45 degrees TCA	JS
FK18-33	149.8	151.7	1.9	ser	wk	sil	mod			weak Ser, mod Si; trace dissem Py; not sheared	JS
FK18-33	151.7	157.1	5.4	sil	mod	ser	wk	hem	wk	mod Si; weak Ser replaces phenocrysts; weak background Hem and Chl	JS
FK18-33	157.1	157.5	0.4	sil	st	hem	mod			strong Si, mod background Hem	JS
FK18-33	157.5	158.7	1.2	chl	st					strong pervasive Chl through mineralized interval	JS
FK18-33	158.7	159.6	0.9	ser	st	sil	wk			strong pervasive Ser, weak Si; trace Py	JS
FK18-33	159.6	160.5	0.9	ser	st	chl	st	k	st	strong patchy Ser/Chl/K alt; crosscut by fracture controlled Hem; trace dissem Py in interval	JS
FK18-33	160.5	163.5	3	ser	st	sil	mod			strong Ser, mod Si; no K	JS
FK18-33	163.5	171.5	8	sil	mod	ser	wk	hem	wk	weak to mod Si, weak Ser replaces phenocrysts; weak background Hem	JS
FK18-33	171.5	171.6	0.1	kfs	st	sil	st			strong K-Si alt above shear	JS
FK18-33	171.6	172.8	1.2	ser	st	chl	st	clay	st	gougy shear zone; strong Ser, Chl, and Clay throughout; sharp upper and lower boundaries at 70 degrees TCA	JS
FK18-33	172.8	174.2	1.4	kfs	st	sil	st			strong pervasive K-Si alt below shear zone	JS
FK18-33	174.2	176.5	2.3	sil	mod	k	wk	chl	wk	mod Si, patchy K, weak background Chl	JS
FK18-33	176.5	177.3	0.8	kfs	st	sil	st			strong pervasive K-Si alt developed around a gougy massive Cal vein at 176.7-176.8 at 40 degrees TCA	JS
FK18-33	177.3	178.3	1	sil	mod	k	wk	chl	wk	mod Si, patchy K, weak background Chl	JS
FK18-33	178.3	178.75	0.45	kfs	wk	sil	wk			weak pervasive K-Si alt above gougy Cal vein at 178.7-178.75 at 55 degrees TCA	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK18-33	178.75	184.5	5.75	sil	mod	hem	wk	chl	wk	weak to mod pervasive Si, weak background Hem+/-Chl	JS
FK18-33	184.5	193.5	9	sil	mod	hem	mod			mod to strong Si, mod Hem in ash tuff	JS
FK18-33	193.5	217.6	24.1	sil	mod	ser	wk			mod to strong Si, local weak Ser replaces phenocrysts	JS
FK18-33	217.6	218.7	1.1	ser	wk	clay	wk			core shattered and gougy; local gouge planes at ~20 degrees TCA; weak Ser and Clay alt	JS
FK18-33	218.7	224.7	6	ser	mod					rock weakly bleached with mod Ser alt; invaded by Cal ribbon veins at 20 degrees TCA	JS
FK18-33	224.7	237.8	13.1	sil	mod	ser	wk	hem	wk	mod to strong Si, weak Ser replaces phenocrysts; weak patchy background Hem and Chl	JS
FK18-33	237.8	243.8	6	sil	st	ser	st			strong pervasive Si-Ser alt with trace dissem Py; top of zone occupied by 15-20 mm gougy Cal-Chl ribbon vein at 30 degrees TCA	JS
FK18-33	243.8	246	2.2	sil	mod	chl	wk			mod to strong Si, weak background Chl	JS
FK18-34	6.3	46.5	40.2	chl	wk	Hem	wk			pervasive wk to mod chl w patchy wk to mod hem, local ser stringers	RG
FK18-34	46.5	75.1	28.6	chl	wk	sil	wk			pervasive wk to mod chl, patchy wk sil	RG
FK18-34	75.1	98.4	23.3	chl	wk	Hem	wk	carb	wk		RG
FK18-34	98.4	111.7	13.3	chl	wk	sil	wk	hem	wk	patchy hem	RG
FK18-34	111.7	122.5	10.8	chl	mod	Hem	mod			patchy hem assoc w cb vns	RG
FK18-34	122.5	124.2	1.7	chl	wk	Kfs	mod	hem	wk	pervasive chl overprinted by wk hem / mod K (patchy)	RG
FK18-34	124.2	136.9	12.7	chl	wk	Hem	wk				RG
FK18-34	136.9	144	7.1	sil	mod	ser	mod	chl	mod	background wk chl overprinted by mod sil/ser, st chl in vn halo, patchy mod K	RG
FK18-34	144	172.8	28.8	chl	wk	carb	wk				RG
FK18-34	172.8	186	13.2	chl	wk	Hem	mod			patchy mod hem assoc w cb vns	RG
FK18-34	186	189	3	chl	wk	Hem	wk				RG
FK18-35	6	31	25	Hem	wk	chl	wk	ser	wk	local ser alt	RG
FK18-35	31	33.5	2.5	ser	mod	Hem	wk			alt assoc w flt, wk hem alt w ser stringers, rare chl stringers	RG
FK18-35	33.5	50.7	17.2	chl	mod	Hem	mod			patchy hem	RG
FK18-35	50.7	110.6	59.9	chl	mod	Hem	mod	sil	wk	patchy sil	RG

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK18-35	110.6	124.6	14	ser	mod	Hem	wk	kfs	mod	alt zone, mottled dark green, pale green, salmon pink, and brick red. Chl background alt overprinted by ser alt, K overprint, common cb vns	RG
FK18-35	124.6	133.4	8.8	chl	wk	Hem	wk				RG
FK18-35	133.4	145.2	11.8	chl	mod	ser	wk	kfs	mod	pervasive chl/hem w patchy ser stringers and minor patchy K alt	RG
FK18-35	145.2	151.7	6.5	ser	mod	Hem	mod	kfs	mod	mod chl/hem overprinted by local ser/K, gradual change in alt around fault	RG
FK18-35	151.7	161.2	9.5	chl	wk	ser	wk			minor ser stringers	RG
FK18-35	161.2	166.8	5.6	ser	mod	sil	mod	chl	mod	alt assoc w flt, pervasive ser/sil overprinted by chl stringers, cb vns, local K-alt clasts (earlier?), patchy hem in flt	RG
FK18-35	166.8	174	7.2	ser	wk	Hem	wk	chl	wk		RG
FK18-36	6	23.6	17.6	chl	wk	Hem	wk				RG
FK18-36	23.6	27.6	4	ser	mod	Hem	wk	chl	wk	patchy ser/hem alt	RG
FK18-36	27.6	38.5	10.9	chl	wk	Hem	wk	sil	wk	patchy sil	RG
FK18-36	38.5	44.2	5.7	ser	mod	chl	st	sil	wk	alt zone ser/sil alt w patchy st chl/wk hem	RG
FK18-36	44.2	47.9	3.7	chl	wk	Hem	wk	ser	mod	patchy ser stringers	RG
FK18-36	47.9	73.6	25.7	chl	mod	sil	wk			pathy sil, minor wk hem alt, loccal ser stringers	RG
FK18-36	73.6	74.9	1.3	chl	st	sil	st				RG
FK18-36	74.9	79.8	4.9	clay	mod	ser	mod	hem	mod	alt in flt	RG
FK18-36	79.8	124	44.2	chl	wk	sil	wk	hem	wk		RG
FK18-36	124	129.3	5.3	ser	mod	sil	mod	chl	wk	gradual alt change, patchy zones, alt increases w vns	RG
FK18-36	129.3	139.9	10.6	chl	wk	sil	wk			patchy sil	RG
FK18-36	139.9	141	1.1	ser	mod	sil	mod			pale yellow green to peach w gradual ct (ser/sil alt?)	RG
FK18-36	141	178.4	37.4	ser	wk	chl	wk	hem	wk	pervasive chl/hem overprinted by mottled ser	RG
FK18-36	178.4	181.1	2.7	ser	mod	sil	mod	chl	st	Mottled alt zone, local st chl alt	RG
FK18-36	181.1	183	1.9	ser	wk	sil	wk	chl	wk		RG
FK18-37	6.5	23	16.5	chl	wk	Hem	wk				RG
FK18-37	23	31.2	8.2	chl	wk	sil	wk	hem	wk	patchy sil alt	RG
FK18-37	31.2	32.2	1	ser	mod	sil	mod				RG
FK18-37	32.2	54.3	22.1	chl	mod	ser	wk	hem	wk	intervals ser overprint	RG
FK18-37	54.3	66.9	12.6	ser	wk	sil	wk	chl	mod	pervasive weak ser/sil/chl alt, local mod chl and wk hem	RG
FK18-37	66.9	90.7	23.8	chl	mod	Hem	mod			fault zone, patchy hem, local ser/clay alt w flt	RG
FK18-37	90.7	113.1	22.4	Hem	wk	chl	wk	sil	wk		RG
FK18-37	113.1	143.7	30.6	sil	wk	chl	wk	ser	wk		RG

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK18-37	143.7	148.7	5	Hem	wk	sil	wk	chl	wk		RG
FK18-37	148.7	197.5	48.8	chl	wk	sil	wk	hem	wk	irreg patches cb/ser >165.6	RG
FK18-37	197.5	258	60.5	chl	wk	Hem	wk			patchy hem	RG
FK18-38	9.4	42	32.6	chl	wk	ser	wk	hem	wk	selective ser alt, patchy hem	RG
FK18-38	42	56.3	14.3	ser	mod	Hem	mod			selective ser alt, local ser overpring 42-45 (under flt) w common cb vns	RG
FK18-38	56.3	66	9.7	chl	mod	ser	mod	sil	wk	chl alt matrix, wk-mod ser alt-pl, local ser stringers, patchy sil	RG
FK18-38	66	66.6	0.6	ser	st	chl	st			st chl alt w sulph, overprinted by wispy ser	RG
FK18-38	66.6	74.8	8.2	chl	mod	Hem	wk				RG
FK18-38	74.8	75.4	0.6	ser	st	Kfs	mod	chl	st	green/peachy zone w gradual ct, st ser/K alt, chl stringers	RG
FK18-38	75.4	87	11.6	chl	wk	Hem	wk				RG
FK18-38	87	91.7	4.7	chl	mod	sil	mod	hem	wk	patchy hem, narrow intervals w irreg hem overprint	RG
FK18-38	91.7	92.9	1.2	chl	st	sil	st				RG
FK18-38	92.9	116	23.1	chl	mod	sil	mod	hem	wk	patchy hem, narrow intervals w irreg hem overprint	RG
FK18-38	116	117.5	1.5	sil	st	chl	mod				RG
FK18-38	117.5	135.2	17.7	chl	mod	sil	mod	hem	mod	patchy hem	RG
FK18-38	135.2	138.5	3.3	chl	mod	sil	mod	ser	mod	patchy ser	RG
FK18-38	138.5	141.1	2.6	chl	st	ser	mod	Clay	mod	fault alt	RG
FK18-38	141.1	167	25.9	chl	wk	sil	wk	hem	wk		RG
FK18-38	167	167.9	0.9	ser	st	chl	st	hem	wk	flt alt zone, wk qtz/hem alt (or vn clast?) overprinted by st ser / local mod-st chl	RG
FK18-38	167.9	169.4	1.5	ser	st	chl	st			wk hem alt overprinted by mod-st ser/chl, local mod hem	RG
FK18-38	169.4	177.5	8.1	chl	mod	ser	mod				RG
FK18-38	177.5	179	1.5	ser	st					flt	RG
FK18-38	179	185.2	6.2	chl	mod	ser	mod	hem	wk	mottled chl/ser w local hem	RG
FK18-38	185.2	238.9	53.7	Hem	wk	chl	wk	sil	wk	pervasive hem/chl/sil alt, minor splotches/stringers ser	RG
FK18-38	238.9	242	3.1	ser	st	sil	st	chl	mod	patchy chl, gradual ct	RG
FK18-38	242	271.3	29.3	chl	wk	Hem	wk	sil	wk	patchy sil, local hem overprint assoc w ser stringers and cb vns	RG
FK18-38	271.3	274.8	3.5	ser	st	chl	st			hem background overprinted by wispy ser and local chl, local mod hem overprint	RG
FK18-38	274.8	283.2	8.4	sil	wk	Hem	wk	ser	wk	patchy ser	RG
FK18-38	283.2	288	4.8	ser	mod	sil	wk	hem	wk	intervals of ser/sil and hem	RG
FK18-38	288	295.7	7.7	ser	mod	sil	mod	chl	st	chl stringers and bx matrix	RG
FK18-38	295.7	338.5	42.8	chl	st	ser	mod	sil	mod	chl matrix, ser/sil or hem alt clasts, mod hem overprinted intervals >324	RG

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK18-38	338.5	363.4	24.9	Hem	mod					gradual alt transition (alternating intervals), mod hem overprint, common fine white qtz vns cut clasts not matrix, rare gg, local clay alt	RG
FK18-38	363.4	375	11.6	chl	st	ser	mod	sil	mod	As 295.7-338.5	RG
FK18-39	7.2	45.35	38.15	ser	wk	chl	wk	hem	wk	wk patchy to pervasive chl-hem alt with patchy wk to locally mod ser alt. Locally ser may overprint chl-hem	AR
FK18-39	45.35	61.2	15.85	hem	wk	ser	wk			wk to mod pervasive hem alt of matrix with patchy wk ser.	AR
FK18-39	61.2	77	15.8	ser	wk	chl	wk	hem	wk	wk pervasive ser-chl alt with local fine patches of wk hem	AR
FK18-39	77	87.8	10.8	ser	wk	chl	wk	hem	wk	wk patchy ser alteration with sections of wk chl-hem	AR
FK18-39	87.8	91.75	3.95	ser	mod					wk-mod pervasive ser	AR
FK18-39	91.75	102.1	10.35	chl	wk	hem	wk	ser	wk	wk pervasive chl-hem alteration with sections or patches of wk ser	AR
FK18-39	102.1	111	8.9	chl	wk	ser	wk	hem	wk	wk pervasive chl-ser with local patchy wk hem	AR
FK18-39	111	138.2	27.2	chl	wk	ser	wk	sil	wk	wk pervasive chl with minor wk ser +/- qtz and local patchy hem	AR
FK18-39	138.2	140.35	2.15	clay	wk	chl	wk	carb	wk	wk-mod patchy clay alt and wk pervasive chl +/- patchy carb +/-ser	AR
FK18-39	140.35	164.3	23.95	chl	wk	hem	wk			wk pervasive chl and wk patchy hem	AR
FK18-39	164.3	165.55	1.25	ser	mod	hem	mod			mottled mod-str patchy ser and hem(?) pink alt.	AR
FK18-39	165.55	208	42.45	chl	wk	hem	wk			wk pervaisve chl and wk patchy hem typically altered lithics and local matrix	AR
FK18-39	208	220.2	12.2	sil	wk	chl	wk	ser	wk	pervasive chl overprinted by sections of wk qtz +/- ser. Local patchy hem	AR
FK18-39	220.2	237.75	17.55	chl	wk	sil	wk	hem	wk	pervasive chl with patchy wk sil and hem. Local wk-mod mag	AR
FK18-39	237.75	252.75	15	chl	wk	ser	wk	hem	wk	wk pervasive chl with patchy ser and local hem. Wk-mod mag to 244.4m	AR
FK18-39	252.75	268.4	15.65	chl	mod	hem	wk	ser	wk	wk-mod pervasive chl alt of lithic frags and hem alt matrix. Local wk ser +/- cal alt of lithic frags	AR
FK18-39	268.4	276.7	8.3	chl	wk	sil	wk	ser	wk	wk pervasive chl and patchy sil +/- ser alt	AR

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK18-39	276.7	286.2	9.5	chl	mod	sil	mod			mod pervasive chl and wk-mod patchy sil associated with veining	AR
FK18-39	286.2	313.6	27.4	chl	wk	sil	wk	ser		wk pervasive chl, minor sil +/- ser, and patchy hem	AR
FK18-39	313.6	341.8	28.2	ser	mod	sil	mod	chl	wk	mod pervasive ser +/- sil alt overprinting wk chl and hem alt. Give core a mottled appearance with patchy pale green, grey, and brown red colours	AR
FK18-39	341.8	356	14.2	ser	st	sil	mod			Mod-str pervasive ser-sil-py (qsp) alt, intensity increasing downhole. Wkly sheared with str ser alt stretched plag and/or lithics noted in top and bottom of interval.	AR
FK18-40	7.1	13.1	6	ser	mod					mod-str pervasive ser alt	AR
FK18-40	13.1	42.1	29	ser	mod	hem	wk			wk-mod ser alt overprints wk hem and local wk chl alt. Ser intensity increases with qtz-cal +/- hem veining and faults	AR
FK18-40	42.1	55.85	13.75	ser	wk	hem	wk	chl	wk	wk-mod ser alt plag, wk-mod hem matrix, wk chl alt lithics	AR
FK18-40	55.85	72.3	16.45	chl	mod	ser	mod	carb	wk	mod pervasive chl-ser alt and patchy wk-mod carb alt of matrix and rim ksp. Carb appears as a local breccia (vein?) matrix	AR
FK18-40	72.3	91.2	18.9	chl	mod					pervasive chl alt	AR
FK18-40	91.2	95.5	4.3	chl	mod	ser	wk	sil	wk	section of wk-mod patchy ser-sil alt associated with dissem py and mineralized veining	AR
FK18-40	95.5	99.8	4.3	chl	mod					pervasive chl alt	AR
FK18-40	99.8	101.8	2	chl	mod	ser	wk	sil	wk	section of wk-mod patchy ser-sil alt associated with dissem py and mineralized veining	AR
FK18-40	101.8	107	5.2	chl	mod					pervasive chl alt	AR
FK18-40	107	137.8	30.8	chl	mod	ser	wk	sil	wk	mod pervasive chl and patchy wk-mod ser-sil typically associated with mineralized sections	AR
FK18-40	137.8	143	5.2	ser	mod	sil	mod	chl	mod	patchy mod ser-sil and pervasive chl	AR
FK18-40	143	150	7	chl	mod	ser	wk	carb	wk	mod pervasive chl, wk ser alt plag, wk carb alt fsp rims and fine patches in matrix	AR
FK18-40	150	152.3	2.3	chl	mod	clay	mod	hem	mod	mod-str pervasive chl and patchy clay and hem alt.	AR
FK18-40	152.3	174.1	21.8	chl	mod					pervasive chl alt	AR

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK18-40	174.1	183.85	9.75	sil	mod	ser	mod	chl	mod	patchy qtz-ser alt associated with mineralization.	AR
FK18-40	183.85	200.3	16.45	chl	wk	sil	wk	hem	wk	wkly alt with chl matrix, patchy sil, some hem altered lithics, local ser or carb altered fsp	AR
FK18-40	200.3	208	7.7	sil	wk	ser	wk	chl	wk	wk pervasive sil-ser alt of tuff matrix and chl altered lithics	AR
FK18-40	208	227	19	sil	mod	ser	mod	chl	wk	mod-str pervasive sil +/- ser alt overprints wk chl and patchy hem alt	AR
FK18-40	227	249.3	22.3	chl	mod	ser	mod	carb	wk	wk-mod pervasive chl, ser alters tuff matrix and local wk patchy carb alt of matrix notable between 233.5-238.3m	AR
FK18-40	249.3	266	16.7	chl	mod	ser	mod	hem	wk	intermittent sections of wk-mod chl-ser and wk-mod hem alt	AR
FK18-41	6.5	68.9	62.4	ser	mod	chl	wk	hem	wk	mod-ser pervasive ser overprints wk chl-hem	AR
FK18-41	68.9	82.35	13.45	chl	wk	sil	wk	ser	wk	wk pervasive chl +/- hem with sections of wk-mod qtz-ser alt assoc with dissem py	AR
FK18-41	82.35	89.5	7.15	sil	mod	ser	mod			increased intervals of mod-str qtz-ser-py alt	AR
FK18-41	89.5	94.15	4.65	chl	wk	hem	wk			wk-mod pervasive chl +/- hem alt	AR
FK18-41	94.15	101.9	7.75	sil	mod	ser	mod			mod-str qtz-ser-py patchy to pervasive alt	AR
FK18-41	101.9	121	19.1	chl	wk	sil	wk			wk pervasive chl alt overprinted by patchy wk sil alt	AR
FK18-41	121	131	10	chl	mod	ser	mod	sil	mod	wk-mod chl and patchy ser-qtz alteration. Intensity of chl-ser increases downhole into faulted shear zone.	AR
FK18-41	131	176.9	45.9	sil	mod	chl	wk	ser	wk	mod sil +/- ser alt tuff matrix and wk-mod chl alt lithics	AR
FK18-41	176.9	192.4	15.5	chl	wk	hem	wk	sil	wk	wk pervasive chl, patchy hem and local patchy wk sil +/- ksp(?) alt	AR
FK18-41	192.4	219.4	27	chl	wk	sil	wk	hem	wk	wk-mod pervasive chl, wk patchy to pervasive sil and local hem alt fsp cores.	AR
FK18-41	219.4	231.8	12.4	ser	mod	sil	wk	chl	wk	wk-mod ser and sil alt between two faults. Sil overprints chl-hem alt	AR
FK18-41	231.8	240.6	8.8	chl	mod	sil	mod	ser	wk	mod-str chl-sil +/- ser alt	AR
FK18-41	240.6	259	18.4	ser	mod	chl	wk	sil	wk	mod ser alt of tuff matrix and wk-mod chl alt frags	AR

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK18-42	4.9	15.8	10.9	ser	mod	chl	wk	hem	wk	mod ser +/- sil, wk mod chl overprints wk pervasive hem	AR
FK18-42	15.8	49.7	33.9	ser	mod					mod-str pervasive ser overprints local patchy hem	AR
FK18-42	49.7	66.6	16.9	ser	mod	chl	mod	sil	wk	mod pervasive ser-chl alt, wk patchy sil, very minor hem below 56.9m.	AR
FK18-42	66.6	98.4	31.8	chl	wk	hem	wk			wk-mod pervasive chl alt, minor wk hem, rare fsp assoc with veining	AR
FK18-42	98.4	108	9.6	ser	mod	chl	mod	sil	wk	wk-mod ser chl alt associated with thin py mineralized shears or veins, wk patchy sil and local wk hem tuff	AR
FK18-42	108	140.5	32.5	ser	mod	sil	mod	chl	wk	variably altered wk-mod patchy ser-sil of tuff matrix, chl lithics, local wk hem alt.	AR
FK18-42	140.5	186.4	45.9	ser	wk	chl	wk	hem	wk	wkly altered	AR
FK18-42	186.4	207.25	20.85	ser	mod	sil	wk	chl	wk	wk-mod ser +/- sil alt tuff matrix and wk-mod chl +/- ser alt frags, ser-sil alt intensity increases downhole.	AR
FK18-42	207.25	211	3.75	sil	mod	ser	mod	chl	wk	mod-str qsp alt, wk patchy chl	AR
FK18-42	211	217.7	6.7	sil	mod	ser	mod				
FK18-42	217.7	224.1	6.4	sil	mod	ser	mod	chl	wk	mod qsp alt, wk-mod chl alt associated with cp mineralization	AR
FK18-42	224.1	238	13.9	ser	mod	sil	mod	chl	wk	wk-mod ser-qtz alt tuff matrix and chl lithics, Local str ser-py +/- chl shears decreasing downhole	AR
FK18-43	11.6	43.8	32.2	sil	wk	Hem	wk	ser	wk	wk-mod sil-hem alt tuff matrix, wk-mod ser alt plag and patchy. Wk chl lithics	AR
FK18-43	43.8	69.9	26.1	sil	mod	ser	mod	hem	wk	mod pervasive sil-ser alt, decreasing wk hem dropping off below 49.5m, wk patchy chl below 56.1m	AR
FK18-43	69.9	84.8	14.9	sil	mod	chl	mod	hem	wk	mod patchy to pervasive chl-sil alt, patchy hem and local str ser +/- chl +/- py shears	AR
FK18-43	84.8	107.7	22.9	sil	mod	hem	wk	ser	mod	Variably altered, dom wk-mod patchy to pervasive qtz-hem, mod patchy ser +/- sil, local wk-mod patchy ksp(?)	AR

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK18-43	107.7	121.4	13.7	chl	mod	sil	mod	ser	mod	mod pervasive chl-sil-ser alt, patchy mod sil-hem, and less patchy thin ksp(?) alt.	AR
FK18-43	121.4	126.6	5.2	sil	wk	hem	wk	ser	wk	patchy alt, wk-mod hem-sil, chl-sil, and mod ser-clay alt of the fault	AR
FK18-43	126.6	134.4	7.8	ser	st	sil	st	chl	wk	str ser-sil-py (qsp) pale green alt overprints wk chl.	AR
FK18-43	134.4	156.8	22.4	ser	mod	sil	mod	chl	mod	mod ser-sil +/- py alt of tuff matrix and mod chl alt frags.	AR
FK18-43	156.8	159.9	3.1	sil	st	ser	st			patchy to pervasive str qsp alt, pale green, irreg textures	AR
FK18-43	159.9	173.55	13.65	sil	mod	ser	mod	chl	wk	mod qsp alt overprints chl alt. Sil concentrated in matrix, ser may alt both matrix and frags	AR
FK18-43	173.55	180.4	6.85	sil	st	ser	mod	chl	wk	Local sections of str ser-qtz-py (qsp) with fine diffuse py-ser-chl veins and possible thin shears.	AR
FK18-43	180.4	192.7	12.3	sil	mod	ser	mod	hem	wk	wk-mod qtz-ser +/- py alt, wk patchy hem and wk-mod chl alt frags	AR
FK18-43	192.7	196.1	3.4	sil	st	ser	st	chl	wk	patchy mod-str qsp alt and pervasive wk chl	AR
FK18-43	196.1	204.9	8.8	chl	wk	hem	wk	sil	wk	wk-mod pervasive chl-hem, patchy mod-str qsp alt	AR
FK18-43	204.9	207.2	2.3	sil	st	ser	st	chl	wk	patchy mod-str qsp alt and pervasive wk chl	AR
FK18-43	207.2	217.4	10.2	hem	wk	ser	wk	chl	wk	patchy to pervasive wk-mod hem, ser, and less chl alt. Ser alt fsp and patches increase downhole	AR
FK18-43	217.4	235.1	17.7	ser	st	hem	wk	chl	wk	mod-str pervasive ser alt (pale green), wk hem alt beds decrease below 227.9m to local hem frags, wk chl alt lithics	AR
FK18-43	235.1	270.3	35.2	sil	mod	ser	wk			mod sil alt tuff matrix, wk ser alt plag and parts of matrix	AR
FK18-43	270.3	286	15.7	ser	mod	sil	mod	chl	wk	mod-str pervasive ser-sil alt overprint wk chl alt. Alt intensity increases downhole. Possible alb patches below 280.4m	AR
FK18-43	286	304.5	18.5	ser	mod	sil	wk			mod-str patchy ser (pale green) and wk-mod ser fsp, wk sil	AR
FK18-43	304.5	309.5	5	ser	st	sil	st	chl	wk	strong ser-qtz +/- py alt	AR
FK18-43	309.5	319.85	10.35	sil	wk	Hem	wk			wk-mod sil-hem alt (brown red to tan)	AR

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK18-43	319.85	333	13.15	sil	st	Hem	st	ser	st	str qtz-hem and qtz-ser frags and str clay, agrillite, qsp matrix	AR
FK18-44	6	20.1	14.1	sil	st	ser	st	hem	st	argillic matrix, mod-str sil-ser and sil-hem (ksp?) frags. Local patchy mod-str qsp alt matrix	AR
FK18-44	20.1	52.35	32.25	sil	st	ser	st			mod-str pervasive sil dominant, qsp alt of tuff matrix. Abundant py-ser veinlets	AR
FK18-44	52.35	64	11.65	chl	mod	ser	mod	sil	wk	mod pervasive chl-ser alt and patchy mod-str qsp in wkly brecciated zones with qtz frags and qtz-cal and ser-py-qtz veins	AR
FK18-44	64	77.5	13.5	chl	mod	ser	mod	hem	wk	mod pervasive chl-ser alt with patchy wk hem alt below 66m	AR
FK18-44	77.5	105.5	28	sil	wk	ser	wk	chl	wk	wk-mod qtz +/- ser alt of matrix, mod chl altered lithics, local wk hem fractures and minor lithics.	AR
FK18-44	105.5	175.4	69.9	chl	mod	ser	mod			mod pervasive chl-ser	AR
FK18-44	175.4	190.2	14.8	sil	mod	ser	mod	chl	mod	mod-str patchy sil-ser +/- py assoc with veining, local mod patchy ser-chl assoc with fault and shearing	AR
FK18-44	190.2	198.6	8.4	chl	mod	sil	mod	hem	wk	mod pervasive chl +/- sil, patchy hem, transitions to patchy mod sil-ser +/- py below 194.6m	AR
FK18-44	198.6	201.7	3.1	qtz	mod	hem	mod	chl	wk	mod pervasive qtz-hem, wk patchy chl. Alt change contacts marked by thin chl-ser shears at 15-40 tca	AR
FK18-44	201.7	204.7	3	ser	st	sil	mod	hem	mod	str ser alt (pale green), less bands and frags of str qtz-hem (ksp?) (pink) alt	AR
FK18-44	204.7	212	7.3	chl	mod	hem	mod	ser	mod	variably patchy, mod chl-hem, mod ser-chl to sil-ser alt. ser associated with local thin gg, lower alt contact gradual	AR
FK18-44	212	227.8	15.8	chl	wk	sil	wk	ser	wk	wk-mod pervasive chl-sil alt transitions to chl-ser +/- sil alt below 223 with increased ser alt fsp	AR
FK18-44	227.8	231	3.2	sil	st	ser	st	chl	wk	str patchy qsp and local wispy ser +/- qtz +/- chl.	AR
FK18-45	3.2	6.2	3	ser	wk	chl	wk			wk pervasive ser +/- chl alt	AR
FK18-45	6.2	24.8	18.6	sil	st	ser	st	hem	mod	argillic matrix, mod-str sil-ser and local sil-hem (ksp?) frags. Local patchy mod-str qsp alt matrix	AR

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK18-45	24.8	56.7	31.9	sil	mod	ser	mod			mod qsp altered and top part overprinted by mod patchy clay alt assoc with local fault gg down to 31.8m.	AR
FK18-45	56.7	71.7	15	sil	mod	ser	mod	chl	mod	mod pervasive sil-ser-chl alt. Wk ser alt fsp, local patchy qsp alt below 63.5m. Upper and lower alt contacts associated with thin qsp shears and/or qsp breccia matrix with subangular qtz-cal frags. Increased qsp bands below 68.9m	AR
FK18-45	71.7	84.6	12.9	ser	wk	sil	wk			wk-mod ser-sil alt, ser alt fsp, hem-sil to less chl-sil alt matrix and chl alt frags	AR
FK18-45	84.6	99	14.4	hem	wk	sil	wk	chl	mod	wk hem +/- sil alt matrix, mod chl +/- ser alt frags and local mod sil to qsp alt matrix	AR
FK18-45	99	118.6	19.6	sil	mod	ser	mod	chl	mod	mod patchy sil alt tuff matrix, mod ser alt fsp, chl +/- ser alt frags, wk hem alt matrix below 104	AR
FK18-45	118.6	134.6	16	sil	st	ser	st	chl	mod	str patchy qsp, becomes more pervasive below 126.35m, mod chl alt lithic frags. Local qsp as breccia matrix with qtz +/- cal frags (broken veins?)	AR
FK18-45	134.6	144.1	9.5	hem	mod	sil	mod	chl	mod	mod pervasive hem-sil alt tuff matrix, sil decreased downhole, mod chl alt lithics, mod ser alt fsp	AR
FK18-45	144.1	172.8	28.7	chl	mod	sil	mod	ser	wk	mod pervasive chl-sil alt, wk-mod ser alt fsp.	AR
FK18-45	172.8	177.2	4.4	clay	mod	chl	wk	hem	wk	patchy mod-str clay alt assoc faulting overprints wk-mod pervasive chl and patchy wk hem	AR
FK18-45	177.2	184.2	7	chl	wk	sil	wk	hem	wk	wk pervasive chl-sil and patchy hem-sil alt, local wk-mod qsp alt below 184.2m	AR
FK18-45	184.2	223.8	39.6	sil	mod	ser	mod	chl	wk	wk-mod patchy qsp alt matrix and wk chl alt lithics	AR
FK18-45	223.8	234	10.2	sil	st	hem	mod	ser	mod	Patchy mod-str qtz-hem (pale orange-red pink) and mod-str ser (pale green)	AR

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK18-45	234	248.6	14.6	sil	wk	chl	wk	hem	wk	wk-mod patchy sil-chl alt, patchy hem fractures and local str qtz-hem patch from 241.4-242.4m assoc with fault	AR
FK18-45	248.6	251.2	2.6	sil	st	ser	st			str pervasive qsp and less hem-sil alt patches, wkly sheared	AR
FK18-45	251.2	263.2	12	hem	wk	sil	wk	ser	wk	wk hem +/- sil alt matrix and minor wk ser alt fsp	AR
FK18-45	263.2	268.3	5.1	ser	mod	clay	mod	hem	wk	mod-str patchy ser-clay +/- carb assoc with thin wk-mod developed shear and faulting, overprints wk hem +/- sil alt	AR
FK18-45	268.3	300	31.7	hem	wk	sil	wk	ser	wk	wk hem +/- sil alt matrix and minor wk ser alt fsp	AR
FK19-46	3.5	7	3.5	Ser	str					strong Ser in Ash tuff	JS
FK19-46	24.1	30	5.9	Ser	str					strong Ser in XL tuff	JS
FK19-46	30	48.5	18.5	Ser	wk	Si	wk			decreasing Ser with patchy weak Si	JS
FK19-46	48.5	56.8	8.3	Chl	mod	Si	wk	Ser	wk	moderate bkgr Chl locally with patchy weak Si and/or Ser	JS
FK19-46	56.8	65.3	8.5	Si	mod	Ser	mod	Chl	mod	mod Si-Ser overprints background Chl	JS
FK19-46	65.3	76	10.7	Chl	mod	Si	wk			Ser out; mod bkgr Chl +/- weak patchy Si	JS
FK19-46	76	79.2	3.2	Hem	mod	Chl	mod			mod Hem alt in ashy section overprints bkgr Chl	JS
FK19-46	79.2	116.8	37.6	Chl	mod	Ser	wk	Si	wk	mod bkgr Chl with local patchy weak Ser and Si; local weak patchy Hem	JS
FK19-46	116.8	127.6	10.8	Si	str	Hem	wk			mod to str Si, local weak patchy Hem	JS
FK19-46	127.6	134.3	6.7	Si	mod	Hem	wk			weak to mod Si, weak patchy Hem	JS
FK19-46	134.3	136.6	2.3	Si	str	Hem	mod			strong Si, mod to str Hem in veined interval; Qtz flooding	JS
FK19-46	136.6	148	11.4	Si	str	Hem	mod			strong pervasive Si, local mod patchy Hem; local Cal flooding/replacement	JS
FK19-46	148	171.6	23.6	Si	str	Hem	wk			veining dies out; mod-str pvs Si with rare patchy weak Hem	JS
FK19-46	171.6	173.6	2	Si	v str					Qtz flooding; very strong Si	JS
FK19-46	173.6	196.7	23.1	Si	mod	Hem	wk			weak to mod Si, local weak patchy Hem	JS
FK19-46	196.7	197.1	0.4	Si	mod	Ser	mod			mod Ser in ash layer	JS
FK19-46	197.1	201.9	4.8	Si	mod	Hem	wk			weak to mod Si, local weak patchy Hem	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK19-46	201.9	203.5	1.6	Si	mod	Ser	wk			mod Si, weak pervasive Ser in Rhyodacite	JS
FK19-46	203.5	203.6	0.1	Si	str	Hem	mod			strong Si and mod Hem around vein	JS
FK19-46	203.6	221.4	17.8	Si	wk	Hem	mod	Chl	mod	weak Si, mod background Chl; patchy weak to mod Hem	JS
FK19-46	221.4	223.1	1.7	Si	str	Ser	mod			Strong Si, mod to str Ser in rhyodacite	JS
FK19-46	223.1	230	6.9	Si	mod	Ser	wk			mod Si, weak patchy Ser	JS
FK19-46	230	233	3	Si	mod	Ser	mod			slightly stronger Ser	JS
FK19-46	233	248.8	15.8	Si	mod	Ser	wk			mod Si, weak patchy Ser	JS
FK19-46	248.8	249.8	1	Si	str	Ser	str			strong Si-Ser in sheared rhyodacite	JS
FK19-46	249.8	252.7	2.9	Si	mod					mod Si in fragmental tuff	JS
FK19-46	252.7	255.5	2.8	Ser	str					strong Ser in rhyodacite	JS
FK19-46	255.5	256.5	1	Si	mod	Ser	wk			mod Si, weak Ser	JS
FK19-46	256.85	257.6	0.75	Ser	str					strong Ser around Qtz-Ser-Py vein interval	JS
FK19-46	257.6	258.6	1	Si	mod	Ser	wk			mod Si, weak Ser	JS
FK19-46	258.6	262.6	4	Ser	str					strong Ser, weak to nil Si in gougy interval	JS
FK19-46	262.6	266	3.4	Si	mod	Hem	mod			weak to mod Si, mod patchy Hem	JS
FK19-46	266	267	1	Ser	str					gougy; strong Ser; no Si	JS
FK19-46	267	269.2	2.2	Chl	mod	Si	wk			mod bkgr Chl, weak to nil Si	JS
FK19-46	269.2	269.8	0.6	Ser	str					strong Ser in gougy shear	JS
FK19-46	269.8	309.2	39.4	Si	mod	Hem	mod	Ser	mod	mod Sil, mod Hem, local mod patchy greenish Ser, possibly associated with clasts in fragmental tuff?	JS
FK19-46	309.2	310	0.8	Ser	str					strong Ser in gougy shear	JS
FK19-46	310	315	5	Si	mod	Ser	mod			mod Si and mod patchy Ser; no Hem	JS
FK19-46	315	315.3	0.3	Ser	str	Clay	str			strong Ser, Clay alt in gouge zone	JS
FK19-46	315.3	330.5	15.2	Si	str	Ser	wk			strong Si, wk-mod patchy Ser	JS
FK19-46	330.5	336.8	6.3	Si	str	Ser	mod			strong Si (local Qtz flooding), mod Ser through Qtz-Ser-Py vein interval	JS
FK19-46	336.8	337.2	0.4	Si	str	Ser	mod			strong Si, mod to strong Ser in veined interval	JS
FK19-46	337.2	343.8	6.6	Si	str	Ser	mod			strong Si, mod Ser	JS
FK19-46	343.8	344.8	1	Si	str	Ser	wk			strong Si, weak Ser	JS
FK19-46	344.8	345.6	0.8	Si	str	Ser	mod			strong Si, mod Ser	JS
FK19-46	345.6	348.8	3.2	Hem	str	Ser	str			strong Hem, Ser in gougy, sheared interval	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK19-46	348.8	352.5	3.7	Hem	str					strong pervasive Hem; local strong Cal breccia	JS
FK19-46	352.5	355	2.5	Hem	str					strong pervasive Hem in gougy, shattered interval	JS
FK19-46	355	357.7	2.7	Si	str	Hem	mod			strong pervasive Si and mod Hem in fragmental tuff; trace dissem Py	JS
FK19-46	357.7	365.9	8.2	Si	mod	Ser	mod			mod pervasive Si, weak to mod patchy Ser mostly associated with diffuse veins/patches	JS
FK19-46	365.9	366.3	0.4	Si	str	Ser	str			strong Si-Ser in Qtz-Ser flooded zone	JS
FK19-46	366.3	368.6	2.3	Si	mod	Ser	mod			mod pervasive Si, weak to mod patchy Ser mostly associated with diffuse veins/patches	JS
FK19-46	368.6	370.2	1.6	Si	str	Ser	str			strong Si-Ser in rhyodacite	JS
FK19-46	370.2	372.8	2.6	Si	mod	Hem	wk			mod to strong pervasive Si, very weak patchy Hem	JS
FK19-46	372.8	373.6	0.8	Ser	str	Si	mod			strong pervasive Ser, mod Si above gougy interval; trace dissem Py	JS
FK19-46	374	376	2	Ser	str	Clay	mod			strong Ser, Clay in gougy section	JS
FK19-46	376	381.5	5.5	Si	mod	Hem	wk			mod to strong Si, weak patchy Hem	JS
FK19-46	381.5	398.3	16.8	Si	mod	Hem	wk	Ser	mod	background Chl; mod pervasive Si; weak to mod Hem; sericitized Plag phenocrysts; trace dissem Py	JS
FK19-46	398.3	399	0.7	Kfs	mod	Si	str			mod pervasive Kfs overprints strong Si	JS
FK19-46	399	400.5	1.5	Kfs	wk	Si	str	Ser	wk	weak Kfs, strong Si, weak Ser	JS
FK19-46	400.5	402	1.5	Si	mod	Ser	str			mod Si, strong Ser with mineralized polymetallic sulfide veins	JS
FK19-46	402	402.8	0.8	Ser	str					strong pervasive Ser; no sulfide	JS
FK19-46	402.8	404.5	1.7	Hem	str	Si	mod			mod to strong pervasive Hem, mod Si; no sulfide	JS
FK19-46	404.5	409.6	5.1	Kfs	str	Si	mod			mod to strong Kfs, mod Si; Sericitized Plag phenoxts; shot through with barren Qtz+/-Cal veins at all angles TCA; no sulfide	JS
FK19-46	409.6	414.8	5.2	Ser	mod	Si	mod			mod pervasive Ser, Si; trace dissem Py	JS
FK19-46	414.8	419.7	4.9	Hem	mod	Si	str			mod pervasive Hem, strong Si	JS
FK19-46	419.7	421.8	2.1	Si	str	Ser	str	Kfs	wk	strong Si, strong Ser, weak Kfs	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK19-46	421.8	428.7	6.9	Si	str	Hem	wk	Chl	mod	strong Si, weak patchy Hem, mod backgr Chl; very rare diffuse Qtz-Ser-Py-Cpy patches around fractures	JS
FK19-46	428.7	432	3.3	Si	str	Ser	mod	Kfs	wk	strong pervasive Si, mod pervasive Ser, weak patchy Kfs; very rare Qtz-Py veins, very rare trace local Cpy	JS
FK19-46	432	438	6	Si	str	Kfs	str	Ser	wk	strong pervasive Si, strong patchy Kfs, weak patchy Ser; trace dissem Py here and there; very rare isolated Cpy grains	JS
FK19-46	438	438.8	0.8	Si	mod	Kfs	wk	Ser	mod	mod to strong pervasive Si, weak patchy Kfs; local mod Ser in weakly sheared parts; rare barren Qtz veins here and there, wispy Cal veins	JS
FK19-46	438.8	443.8	5	Si	str	Ser	mod	Kfs	wk	strong pervasive Si, mod Ser, weak patchy Kfs	JS
FK19-46	443.8	451.1	7.3	Si	str	Kfs	str			strong Kfs-Si alteration, Kfs a bit patchy	JS
FK19-46	451.1	456	4.9	Ser	str	Kfs	str	Si	str	strong patchy Ser and Kfs-Si; somewhat gougy, with 3-4 Qtz-Ser+/-Py veins hairline to 40 mm at 45 degrees TCA (subparallel to gouge planes); no ori due to gougy connections; trace Py over interval	JS
FK19-46	456	468.5	12.5	Kfs	str	Si	str	Ser	mod	strong Kfs-Si, sericitized Plag phenocrysts; no significant sulfide	JS
FK19-46	468.5	471.2	2.7	Si	mod	Chl	mod			mod pervasive Si, mod background Chl	JS
FK19-46	471.2	482	10.8	Si	wk	Kfs	mod			weak Si, weak to mod patchy Kfs alteration; no significant sulfide	JS
FK19-46	482	511.2	29.2	Ser	str	Clay	str			strong Clay-Ser overprints Kfs-Si in and around gougy shear zone	JS
FK19-46	511.2	513.6	2.4	Si	mod	Chl	mod			mod Si, mod bkgr Chl	JS
FK19-46	513.6	521.9	8.3	Si	wk	Ser	mod	Chl	mod	Si weakens; mod Ser, mod bkgr Chl	JS
FK19-46	521.9	523	1.1	Si	mod	Ser	mod			mod Si-Ser alt; trace dissem Py and local Py-Cpy seams	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK19-46	523	523.8	0.8	Si	str	Kfs	str			strong Kfs-Si alteration; brecciated rock; patchy Py-Cpy patches and seams, some of which appear folded; 2-3% Py, 1% Cpy over interval	JS
FK19-46	523.8	529.4	5.6	Chl	mod					Si and Kfs out; mod Chl; somewhat gougy	JS
FK19-46	529.4	544	14.6	Si	mod					mod to strong pervasive Si	JS
FK19-47	4.5	8.4	3.9	Ser	str	Hem	str			strong green Ser, mod to strong patchy Hem	JS
FK19-47	8.4	33.4	25	Si	str	Ser	str			strong Si-Ser in remnant chunks of country rock in protomylonitic fault zone	JS
FK19-47	33.4	35.7	2.3	Ser	str	Clay	str			strong Ser, Clay in gougy section	JS
FK19-47	35.7	39.1	3.4	Ser	str	Clay	wk			strong Ser, weak clay persists below gouge to 39.1 m	JS
FK19-47	39.1	59.2	20.1	Ser	str	Si	wk			strong pervasive Ser, weak-mod Si; no sulfide	JS
FK19-47	59.2	59.8	0.6	Ser	str	Clay	str			strong Ser, Clay in weak shear zone	JS
FK19-47	59.8	69.3	9.5	Ser	str	Si	mod			mod to strong Si, strong Ser	JS
FK19-47	69.3	77	7.7	Ser	str	Si	wk			strong Ser, weak Si	JS
FK19-47	77	89.8	12.8	Ser	str	Si	str			strong Si-Ser	JS
FK19-47	89.8	95.8	6	Ser	str	Clay	wk			strong Ser, weak Clay in gougy section	JS
FK19-47	95.8	106.2	10.4	Ser	str	Si	str			strong Si-Ser	JS
FK19-47	106.2	107.6	1.4	Ser	mod	Si	wk			mod Ser, weak Si	JS
FK19-47	107.6	108.8	1.2	Ser	str	Si	mod			strong Ser, mod Si	JS
FK19-47	108.8	109.3	0.5	Ser	str					strong Ser, no Si in moderate shear	JS
FK19-47	109.3	132.7	23.4	Si	str	Ser	wk	Hem	wk	mod to strong Si, Ser mostly out except along some fractures; local weak patchy Hem especially in some ash layers	JS
FK19-47	132.7	150	17.3	Si	mod	Hem	wk	Ser	wk	mod Si, patchy weak Hem and or Ser in ashy lithic tuff	JS
FK19-47	150	156.3	6.3	Si	str	Hem	wk	Ser	wk	strong Si, weak patchy Hem, local Ser in shears and fractures; weakly Sericitized Plag grains	JS
FK19-47	156.3	156.5	0.2	Ser	str					sericitic shear	JS
FK19-47	156.5	171.1	14.6	Si	str	Hem	wk	Ser	wk	strong Si, weak patchy Hem, local Ser in shears and fractures; weakly Sericitized Plag grains	JS
FK19-47	171.1	175.8	4.7	Si	mod	Ser	mod	Chl	mod	Hem out; mod Si-Ser; bkgr Chl	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK19-47	175.8	192	16.2	Si	str	Ser	str			strong Si-Ser in rhyodacite	JS
FK19-47	192	232.5	40.5	Si	mod	Hem	mod	Chl	wk	mod pervasive Si, Hem, weak to mod patchy bkgr Chl	JS
FK19-47	232.5	232.7	0.2	Clay	str					strong clay alt in sandy gouge	JS
FK19-47	232.7	235.2	2.5	Hem	str	Si	wk			strong pervasive Hem, weak Si	JS
FK19-47	235.2	237	1.8	Chl	mod	Si	wk			mod pervasive Chl, weak Si	JS
FK19-47	237	256.7	19.7	Si	mod	Hem	wk	Chl	wk	mod Si, weak Hem; weak bkgr Chl; wispy Cal-Hem veins (barren)	JS
FK19-47	256.7	257.6	0.9	Chl	mod	Si	mod			Hem out; mod Chl-Si	JS
FK19-47	257.6	258.6	1	Chl	str	Clay	str			Si out; strong Chl and Clay in gougy shear	JS
FK19-47	258.6	261.5	2.9	Chl	str	Si	wk			strong Chl, weak Si in shear	JS
FK19-47	261.5	264.8	3.3	Si	mod	Chl	mod	Hem	mod	Si comes back in at 261.5 m, with mod Chl and mod patchy Hem	JS
FK19-47	264.8	269.2	4.4	Si	str	Ser	str			strong Si-Ser in rhyodacite	JS
FK19-47	269.2	273.3	4.1	Si	wk	Hem	mod			weak Si, mod patchy Hem; no sulfide	JS
FK19-47	273.3	277.7	4.4	Si	str	Hem	mod	Ser	wk	strong pervasive Si, weak patchy fracture-controlled Hem; weakly sericitized Plag phenocrysts	JS
FK19-47	277.7	278.7	1	Si	str	Ser	str			strong Si-Ser in rhyodacite	JS
FK19-47	278.7	288.2	9.5	Si	mod	Hem	wk	Chl	wk	mod Si, weak Hem, background Chl	JS
FK19-47	288.2	289.2	1	Si	str	Ser	str	Kfs	wk	strong Si-Ser, weak pinkish Kfs(?) alt	JS
FK19-47	289.2	292.2	3	Si	mod	Hem	wk	Chl	wk	mod Si, weak patchy Hem, weak bkgr Chl	JS
FK19-47	292.2	295.4	3.2	Chl	mod					weak to mod Chl; no Si, no sulfide	JS
FK19-47	295.4	296.6	1.2	Ser	str					strong Ser in gougy section	JS
FK19-47	296.6	305.2	8.6	Si	mod	Chl	mod			weak to mod Si, bkgr Chl	JS
FK19-47	305.2	305.5	0.3	Clay	str					strong clay in gouge	JS
FK19-47	305.5	313.1	7.6	Si	mod	Ser	wk			weak to mod Si, weakly sericitized Plag	JS
FK19-47	313.1	321.7	8.6	Si	mod	Chl	wk			weak to mod Si, backgr Chl	JS
FK19-47	321.7	325.1	3.4	Si	str					Qtz flooding; very strong Si	JS
FK19-47	325.1	327.1	2	Si	str	Ser	str			strong Si-Ser in rhyodacite	JS
FK19-47	327.1	327.9	0.8	Si	str					Qtz flooding; very strong Si	JS
FK19-47	327.9	334.4	6.5	Si	mod	Hem	mod			mod Si, mod fracture controlled Hem	JS
FK19-47	334.4	335	0.6	Clay	str					sandy clay gouge	JS
FK19-47	335	337.9	2.9	Si	str	Ser	str			strong Si-Ser in rhyodacite	JS
FK19-47	337.9	341.3	3.4	Si	mod	Ser	mod			mod Si and local patchy mod Ser	JS
FK19-47	341.3	342.4	1.1	Clay	str					sandy clay gouge	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK19-47	342.4	349.7	7.3	Si	mod	Ser	mod			mod Si and local patchy mod Ser	JS
FK19-47	349.7	350.6	0.9	Si	str	Ser	str			strong Si-Ser in thin rhyodacite unit	JS
FK19-47	350.6	365.5	14.9	Si	mod	Chl	wk	Ser	wk	mod Si, weak Chl, weak patchy Ser; local mod patchy Hem	JS
FK19-47	365.5	371.9	6.4	Hem	str	Ser	mod	Si	mod	strong patchy Hem, patchy Ser, mod to strong Si; alteration is chaotically mixed - probably early Si+/-Ser, overprinted by Si-Hem-Ser related to intrusion of underlying Post-mineral Dyke; interval contains local barren Qtz breccias, e.g. 366.3-366.7	JS
FK19-47	371.9	375	3.1	none						no alteration in post-mineral dyke	JS
FK19-47	375	375.2	0.2	Clay	str					strong sandy clay gouge	JS
FK19-47	375.2	377.2	2	Si	str					XL tuff is bleached/silicified; seems a bit "baked" by heat of post mineral dyke	JS
FK19-47	377.2	384.5	7.3	Si	mod	Hem	wk	Ser	wk	mod Si, weak patchy Hem, weakly sericitized Plag phenocrysts	JS
FK19-47	384.5	394.9	10.4	Si	str	Hem	mod			strong Si, weak to mod patchy Hem, weak to nil Ser	JS
FK19-47	394.9	398	3.1	Si	mod	Ser	mod			weak to mod Si, mod to strong pervasive Ser	JS
FK19-47	398	407.1	9.1	Si	str	Ser	str			strong Si-Ser, local Qtz flooding	JS
FK19-47	407.1	412.5	5.4	Si	str	Ser	str	Chl	mod	strong pervasive Si-Ser, mod bkgr Chl in fragmental tuff	JS
FK19-47	412.5	412.8	0.3	Si	str	Ser	str	Kfs	wk	strong Si-Ser, possibly weak pinkish Kfs in felsic dyke(?)	JS
FK19-47	412.8	413.2	0.4	Chl	str					Chloritic shear	JS
FK19-47	413.2	418.4	5.2	Chl	str	Si	wk			weak to nil Si; chloritic matrix to XL tuff	JS
FK19-47	418.4	419.3	0.9	Si	str	Hem	mod			strong Si, mod pervasive Hem in ashy lithic tuff	JS
FK19-47	419.3	420.5	1.2	Si	str					Qtz flooding; very strong Si	JS
FK19-47	420.5	427.4	6.9	Hem	mod	Si	str			mod pervasive Hem, strong Si; trace dissem Py comes in around ~427 m	JS
FK19-47	427.4	436.2	8.8	Si	str	Kfs	str	Ser	str	patchy strong Si+/-Kfs(?)+/-Ser throughout veined section	JS
FK19-47	436.2	437.1	0.9	Si	str	Hem	wk			strong Si, weak Hem in fragmental tuff; trace dissem Py	JS
FK19-47	437.1	437.4	0.3	Si	str	Ser	str	Kfs	str	strong Si-Ser-Kfs(?) around 25 mm Qtz-Ser-Py-Cpy vein	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK19-47	437.4	451.5	14.1	Si	str	Chl	mod	Hem	wk	strong Si, mod Chl; local patches of strong Si-Ser and weak Hem	JS
FK19-47	451.5	463	11.5	Si	str	Ser	wk	Chl	wk	Hem out; alt changes to strong Si, weak Ser, weak Chl	JS
FK19-47	463	488.8	25.8	Si	str	Hem	wk	Ser	wk	strong pervasive Si; weak bkgr Hem, local brick red Hem on fractures; local weak patchy Ser	JS
FK19-47	488.8	494	5.2	Si	str	Hem	mod	Kfs	mod	strong Si, mod-strong Hem; mod Kfs(?)	JS
FK19-47	494	499	5	Chl	str	Hem	wk			strong Chl, weak patchy Hem; trace dissem Py	JS
FK19-47	499	507.1	8.1	Si	str	Hem	mod	Ser	mod	strong Si, weak-mod spotty Hem, mod Ser alt of Plag phenocrysts; local flecks of Cal+yellow mineral trace to 1%	JS
FK19-47	507.1	518.6	11.5	Si	mod	Chl	wk	Ser	mod	mod Si, weak Chl, local mod patchy Ser	JS
FK19-47	518.6	520.7	2.1	Si	str					strong diffuse Qtz flooding with ~3% dissem Py	JS
FK19-47	520.7	524.3	3.6	Si	str	Ser	mod			strong Si, mod Ser	JS
FK19-47	524.3	526.5	2.2	Si	str	Hem	mod	Ser	mod	strong Si, mod Hem; sericitized Plag phenocrysts	JS
FK19-47	526.5	529.7	3.2	Kfs	str	Ser	str	Si	str	mod to strong Kfs, mod-strong ser, and strong Si	JS
FK19-47	529.7	529.9	0.2	Clay	str	Ser	mod			strong Clay-Ser in gougy shear	JS
FK19-47	529.9	534.9	5	Si	str	Kfs	wk	Ser	wk	strong Si, weak Kfs, weakly sericitiezed Plag phenocrysts	JS
FK19-47	534.9	540.2	5.3	Si	str	Hem	mod	Ser	wk	strong Si, mod patchy Hem, local weak Ser	JS
FK19-47	540.2	540.9	0.7	Chl	str					strong pervasive Chl	JS
FK19-47	540.9	547.8	6.9	Si	str	Hem	mod			strong pervasive Si, weak to mod pervasive Hem	JS
FK19-47	547.8	555	7.2	Kfs	str	Ser	str	Si	str	strong patchy Kfs+Ser alteration, strong Si; numerous glassy discontinuous Qtz+/-Py+/-Hem veins and veinlets, ~5-7 per metre at angles of 40-70 degrees TCA; trace dissem Py; trace-1% Py over interval	JS
FK19-47	555	591.8	36.8	Si	str	Hem	mod			strong pervasive Si, weak to mod pervasive Hem	JS
FK19-47	591.8	595.9	4.1	Si	mod	Chl	mod			mod Si, mod bkgr Chl	JS
FK19-47	595.9	598	2.1	Si	str	Hem	mod	Ser	wk	strong Si, mod Hem; sericitized Plag phenocrysts	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK19-48	27	36.7	9.7	Si	str	Ser	str	Lim	mod	strong pervasive Si-Ser; local patchy Hem, probably related to recent weathering; limonitic fractures down to ~40 m	JS
FK19-48	36.7	40	3.3	Si	str	Ser	str	Lim	mod	strong Si-Ser alt; limonitic fractures down to ~40 m	JS
FK19-48	40	45.3	5.3	Si	mod	Hem	mod			mod Si, mod patchy Hem	JS
FK19-48	45.3	47.1	1.8	Clay	str	Hem	str	Ser	str	strong Clay, Hem in gougy sheared rock; strong patchy Ser	JS
FK19-48	47.1	56.1	9	Ser	str	Hem	mod	Clay	mod	strong to very strong waxy bright green Ser, patchy mod Hem (probably background), mod Clay; weakly gougy throughout; gouge planes at ~45 degrees TCA	JS
FK19-48	56.1	59.4	3.3	Si	mod	Kfs	wk	Ser	wk	strong Si, weak pervasive Kfs; minor Ser on fracs	JS
FK19-48	59.4	62.4	3	Clay	str	Ser	str			Gougy fault; strong clay-ser; local gouge planes at 45 degrees TCA	JS
FK19-48	62.4	66.7	4.3	Si	mod	Chl	mod	Kfs	wk	mod background Chl, weak to mod Si, local patched of tan-coloured alteratioin may be Kfs?	JS
FK19-48	66.7	69	2.3	Si	mod	Hem	wk	Kfs	wk	mod to strong Si, weak pervasive Hem, minor patchy Kfs	JS
FK19-48	69.4	133.9	64.5	Si	str	Ser	wk			strong pervasive Si and weakly sericitized Plag grains in 2-Feldspar Porphyry	JS
FK19-48	133.9	137.8	3.9	Kfs	wk	Si	wk			weak patchy Kfs-Si alteration overprints earlier Si-Ser; K-Si seems to be developed above a strong shear structure	JS
FK19-48	137.8	139.3	1.5	Chl	str	Kfs	str	Si	str	strong chloritic shear; strong Kfs-Si-Ser alteration in remnant chunks of country rock	JS
FK19-48	139.3	139.8	0.5	Kfs	str	Si	str			strong Kfs-Si alt continues below shear	JS
FK19-48	139.8	141.2	1.4	Si	str	Ser	wk			strong Si, weak Ser alt of Plag	JS
FK19-48	141.2	142.4	1.2	Kfs	str	Si	str			strong patchy Kfs-Si alt above gougy shear	JS
FK19-48	142.4	142.7	0.3	Clay	str	Ser	str			strong Clay-Ser alt in gougy shear	JS
FK19-48	142.7	149.2	6.5	Si	str	Ser	wk	Kfs	wk	strong Si, sericitized Plag, local weak patchy Kfs	JS
FK19-48	149.2	149.35	0.15	Kfs	str	Si	str			strong Kfs-Si alt surrounding 40 mm barren Cal-Chl shear vein	JS
FK19-48	149.35	155.4	6.05	Si	str	Ser	wk			strong Si, sericitized Plag	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK19-48	155.4	156.8	1.4	Si	str	Hem	wk			strong Si, weak pervasive Hem	JS
FK19-48	156.8	161.5	4.7	Si	str	Ser	wk			strong Si, sericitized Plag	JS
FK19-48	161.5	169.3	7.8	Si	str	Ser	wk	Kfs	wk	strong Si, sericitized Plag; weak patchy Kfs-Si overprints Si-Ser; trace dissem Py	JS
FK19-48	169.3	174.3	5	Si	str	Kfs	wk			strong Si, weak to mod patchy Kfs	JS
FK19-48	180.1	188.6	8.5	Kfs	str	Ser	str	QSP	str	strong to very strong Kfs-Ser and Qtz-Ser-Py alteration; patchy domains of each type; weak Si throughout; complex pattern of alteration - hard to tell which overprints which; Kfs-Ser seems to occur adjacent to relatively unalteres patches of country rock, so QSP may overprint Kfs-Ser?; trace to 1% Py over interval	JS
FK19-48	188.6	193.6	5	Si	str	Kfs	mod	Ser	mod	strong Si, mod patchy Kfs-Si; not as strongly altered as above	JS
FK19-48	193.6	194.7	1.1	QSP	str	Chl	mod			strong to very strong Qtz-Ser-Py alteration associated with shearing; shear is Chloritic; alpha=50, beta=120	JS
FK19-48	194.7	200.3	5.6	Ser	str	QSP	str	Si	wk	strong pervasive Ser and QSP alteration throughout; generally weak to mod Si; local patches contain up to 5% Py over 20-40 cm intervals	JS
FK19-48	200.3	201.1	0.8	Si	str					very strong Qtz flooding overprints earlier Si-Ser; Qtz obscures original textures; trace Py	JS
FK19-48	201.1	206.5	5.4	Si	str	Ser	str			strong pervasive Si-Ser alt completely obscures original rock texture except for Kfs megacrysts; trace dissem Py throughout	JS
FK19-48	206.5	206.9	0.4	Chl	mod	Ser	mod			mod Chl-Ser alt in moderate shear	JS
FK19-48	206.9	211	4.1	Si	mod	Ser	mod			mod to strong Si-Ser alt; megacrystic texture weakens; sericite starts to weaken around 211-215.5 m	JS
FK19-48	211	215.5	4.5	Si	mod	Ser	wk	Chl	wk	mod Si, weaker Ser; Chl increasing	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK19-48	215.5	235.7	20.2	Chl	mod	Ser	wk	Hem	wk	mod Chl, weak Ser, weak patchy Hem, mod Si in potential Crystal tuff	JS
FK19-48	235.7	239.2	3.5	Ser	str	Si	wk			strong pervasive Ser, weak Si; trace dissem Py; minor barren Cal-Chl veins; very weak shearing from 238-238.6 m at 40 degrees TCA (no ori, poor connections)	JS
FK19-48	239.2	247.5	8.3	Hem	mod	Si	wk	Ser	wk	mod pervasive Hem; weak Si; weak patchy Ser here and there	JS
FK19-48	247.5	249.8	2.3	Clay	mod	Ser	mod	Hem	wk	rock is weakly gougy, cracked up; mod Clay-Ser overprints background Hem; local barren Cal flooding; gouge planes at 40-60 degrees TCA (conjugate); no ori due to bad connections	JS
FK19-48	249.8	260.1	10.3	Si	mod	Chl	wk	Ser	wk	mod Si, weak background Chl; weak patchy Ser; wispy Cal & Qtz veins	JS
FK19-48	260.1	261.9	1.8	Ser	str	Si	wk	QSP	mod	strong pervasive Ser, weak Si in weakly sheared section; also mod patchy QSP veining/alteration, ~1% Py over interval	JS
FK19-48	261.9	262.8	0.9	Chl	str	Si	wk			strong Chl, weak Si; trace Py	JS
FK19-48	262.8	266.8	4	Kfs	mod	Si	wk			mod pervasive Kfs, weak Si; somewhat gougy from 265.5-266 m	JS
FK19-48	266.8	270.7	3.9	Si	mod	Chl	mod			mod to strong Si, mod background Chl	JS
FK19-48	270.7	272	1.3	Kfs	wk					weak Kfs associated with barren Cal vein swarm	JS
FK19-48	272	274.3	2.3	Si	str	Ser	str	QSP	wk	strong Si-Ser alt; local very weak shearing with weak QSP veining; trace Py over interval	JS
FK19-48	274.3	278.9	4.6	Si	str	Ser	wk			strong Si, weak Ser	JS
FK19-48	278.9	282.1	3.2	Si	str	Ser	str	Kfs	wk	strong Si-Ser, possibly very weak Kfs; rare QSP veins; trace Py over interval	JS
FK19-48	282.1	283.7	1.6	Clay	str	Ser	str	Kfs	wk	gougy with strong Clay-Ser, very weak Kfs here and there	JS
FK19-48	283.7	287.5	3.8	Ser	mod	Si	wk			mod Ser, weak Si as local patchy Qtz veins/domains	JS
FK19-48	287.5	290	2.5	Ser	str	Si	mod	Hem	mod	strong bright green Ser, patchy Qtz-Hem veins/domains	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK19-48	290	307	17	Ser	str	Hem	str	Clay	wk	weakly sheared, a bit gougy throughout; strong pervasive Ser, strong patchy Hem, minor clay, generally weak to mod Si; local QSP veins in more sheared sections; local barren Cal-Chl ribbon veins; trace to nil Py	JS
FK19-48	307	321.8	14.8	Ser	str	Clay	str			strongly sheared throughout; strong Ser-Clay alteration and strong shear fabric obscures original rock textures except in remnant chunks; no significant sulfide through interval	JS
FK19-48	321.8	341.9	20.1	Ser	str	Si	wk	Hem	wk	intensity of shearing decreases to moderate; strong Ser, weak Si, local patchy Hem; local reddish siliceous intervals my be either broken up siliceous ash tuff layers or jasperoid Qtz veins; interval also contains abundant glassy dismembered barren Qtz veins; trace dissem Py comes in around 327.5 m	JS
FK19-48	341.9	359.7	17.8	Hem	mod	Si	mod	Ser	mod	mod backgr Hem, weak to mod Si, local patchy mod to strong Ser; local patchy barren Qtz-Hem veins	JS
FK19-48	359.7	360.2	0.5	Chl	str	Clay	str			gougy shear with Chl-Clay alteration and barren greyish Qtz veins; alpha=20, beta-=210	JS
FK19-48	360.2	368.9	8.7	Hem	mod	Si	mod	Ser	mod	mod backgr Hem, weak to mod Si, local patchy mod to strong Ser	JS
FK19-48	368.9	373.1	4.2	Ser	str	Si	wk	QSP	mod	strong Ser, weak Si; gougy and weakly sheared; gouge and shearing is subparallel to core axis; shot through with gougy QSP veins; trace dissem Py throughout	JS
FK19-48	373.1	374.6	1.5	Ser	wk	Kfs	wk			weak Ser, weak Kfs	JS
FK19-48	374.6	380.5	5.9	Chl	str	Ser	str			mod to strong shearing; strong Chl-Ser; top of shear alpha=40, beta=50; bottom of shear at 10 degrees TCA (no ori, gougy)	JS
FK19-48	380.5	389	8.5	Chl	str					chloritic ash tuff	JS
FK19-49	25	33	8	Si	str	Ser	wk			strong pervasive Si, weakly sericitized Plag phenocrysts	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK19-49	33	34.7	1.7	Si	str	Ser	str			patch of strong Si-Ser; lower edge gougy at 20 degrees TCA	JS
FK19-49	34.7	38.5	3.8	Si	str	Ser	wk			strong pervasive Si, weakly sericitized Plag phenocrysts	JS
FK19-49	38.5	39.5	1	Si	str	Ser	str			patch of strong Si-Ser	JS
FK19-49	39.5	53.3	13.8	Si	str	Ser	wk	Kfs	wk	strong Si, weak Ser Plag; local very weak Kfs; NOTE: limonitic fractures extend to ~50.2 m	JS
FK19-49	53.3	54.8	1.5	Clay	str					strong sandy clay gouge	JS
FK19-49	54.8	106.3	51.5	Si	str	Ser	wk			strong pervasive Si, weakly sericitized Plag phenocrysts; local weak Ser alt along fractures	JS
FK19-49	106.3	108	1.7	Clay	mod	Ser	mod			mod Clay-Ser overprints Si in gougy shattered interval	JS
FK19-49	108	111.8	3.8	Si	str	Ser	wk			strong pervasive Si, weakly sericitized Plag phenocrysts; local weak Ser alt along fractures	JS
FK19-49	111.8	116.3	4.5	Si	str					strong to very strong Ser; no Si; rock is weakly to moderately sheared, with strong shearing from 114-116.3 m; local rotated, dismembered clasts of reddish siliceous Ash Tuff isolated in shear	JS
FK19-49	116.3	118.5	2.2	Chl	str	Ser	str			strong Chl and Ser in coarse lithic tuff; weakly to moderately sheared	JS
FK19-49	118.5	132.1	13.6	Hem	str	Si	wk			ash tuff unit is not strongly hydrothermally altered, except for weak to mod patchy Si; purple Hem throughout unit may be related to subaerial paleoweathering?	JS
FK19-49	132.1	133.6	1.5	Chl	mod					mod pervasive Chl with ~1% dissem Py	JS
FK19-49	133.6	148.1	14.5	Si	mod	Hem	wk			mod to strong Si, weak background Hem	JS
FK19-49	148.1	148.8	0.7	Chl	mod					mod pervasive Chl, slightly elevated dissem Py (trace-1%)	JS
FK19-49	148.8	150	1.2	Si	mod	Hem	wk			mod to strong Si, weak background Hem	JS
FK19-49	150	152.7	2.7	Chl	mod	Si	wk	Hem	wk	strong Chl in seams; weak Si and bkgr Hem	JS
FK19-49	152.7	159.6	6.9	Si	str	Hem	wk	Ser	wk	strong pervasive Si, weak bkgr Hem, weak Ser alteration of Plag	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK19-49	159.6	160.8	1.2	Kfs	wk	Si	wk	Chl	mod	weak patchy Kfs-Si, patchy mod Chl; ~1% dissem Py	JS
FK19-49	160.8	161	0.2	Clay	str	Cal	str			thain gouge and Cal vein at 10 degrees TCA	JS
FK19-49	161	175.5	14.5	Si	str	Hem	wk	Chl	wk	strong pervasive Si, weak bkgr Hem, local weak Chl seams on some fractures; trace to nil dissem Py here and there	JS
FK19-49	175.5	183.2	7.7	Si	str	Chl	mod	Hem	wk	strong Si, moderate pervasive Chl; weak bkgr Hem; rare Chl seams; trace Py here and there	JS
FK19-49	183.2	190.2	7	Si	str	Kfs	wk	Chl	wk	strong pervasive Si; weak to very weak patchy Kfs; local weak patchy Hem; weak bkgr Chl	JS
FK19-49	190.2	201.2	11	Si	str	Kfs	mod	Hem	wk	strong pervasive Si; weak to mod Kfs; local patchy Hem and Hematitic fractures; trace dissem Py here and there	JS
FK19-49	201.2	205	3.8	Si	str	Hem	mod			Kfs alteration disappears; strong Si, weak to mod pervasive Hem and Hematitic fractures; rock becomes a bit more ashy, less porphyritic	JS
FK19-49	205	206.5	1.5	Ser	str	Si	wk			rock somewhat gougy, cracked up; mod to strong pervasive Ser, weak to nil Si; lower 20 cm gougy at 40 degrees TCA (no ori, bad connections)	JS
FK19-49	206.5	216	9.5	Si	str	Ser	wk	Hem	mod	strong pervasive Si, weak Ser al of Plag, local mod patchy Hem; wormy barren Qtz veins throughout, but do not seem to have any associated sulfides; local barren Qtz flooding	JS
FK19-49	216	219	3	Hem	str	Si	str			strong Hem alt on fracs; strong pervasive Si	JS
FK19-49	219	222.1	3.1	Si	str	Ser	wk			strong pervasive Si, weak Ser alt of Plag	JS
FK19-49	222.1	222.5	0.4	Ser	str					strong Ser in sandy clay gouge at 10 degrees TCA; no ori due to shattered core	JS
FK19-49	222.5	251.3	28.8	Si	str	Chl	mod	Hem	mod	strong to very strong pervasive Si, local extreme Qtz flooding throughout mineralized zone; local patchy mod to strong Chl and/or Hematite	JS
FK19-49	251.3	251.7	0.4	Si	str	Chl	mod			strong Si, mod pervasive Chl	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK19-49	251.7	252.1	0.4	Si	str	Kfs	str			strong pervasive Si-Kfs alteration above sericitic shear	JS
FK19-49	252.1	252.1	0	Ser	str					strong sericitic shear at alpha=25, beta=100	JS
FK19-49	252.1	252.6	0.5	Hem	str	Ser	str			strong pervasive Hem-Ser alt below shear	JS
FK19-49	252.6	254	1.4	Kfs	str	Si	str	Ser	str	strong Kfs-Si-Ser alt in granular crystal/lithic tuff(?)	JS
FK19-49	254	269.2	15.2	Si	mod	Chl	mod	Hem	mod	mod Si, mod patchy Chl, mod patchy Hem; local weak Ser; wispy Qtz and Cal veins, but no mineralized veins as above	JS
FK19-49	269.2	272.7	3.5	Ser	str	QSP	mod			strong pervasive Ser in sheared interval above fault zone; patchy Qtz-Ser-Py veins/domains; ~1% dissem Py over interval; shear alpha=45, beta=10 (5/10, poor connections)	JS
FK19-49	272.7	279.1	6.4	Chl	str	QSP	str			strong Chl, QSP in protomylonitic fault	JS
FK19-49	279.1	282.7	3.6	Si	str	Hem	str	Chl	str	strong Si, strong patchy Hem, strong patchy Chl in brecciated rock; trace dissem Py	JS
FK19-49	282.7	286.1	3.4	Si	str	Ser	str			strong pervasive Si-Ser alteration, possibly in a very fine-grained ash tuff?	JS
FK19-49	286.1	292.2	6.1	Chl	str					strong chloritic protomylonitic fault zone	JS
FK19-49	292.2	293.1	0.9	Ser	str	Si	wk			strong Ser, mod Si in moderately sheared rock (crystal tuff?)	JS
FK19-49	293.1	295.5	2.4	Si	str	Kfs	str	Hem	mod	strong Si-Kfs alteration, local patchy Hem in crystal tuff	JS
FK19-49	295.5	297.1	1.6	Si	str					strong pervasive Si alt in fine grained grey ash tuff	JS
FK19-49	297.1	299.3	2.2	Si	str	Kfs	str	Hem	str	strong pervasive Si-Kfs alt with patchy strong Hem; wispy Cal veins throughout	JS
FK19-49	299.3	301.5	2.2	Hem	str	Chl	str	Kfs	str	strong to very strong Hem, Chl, Kfs, Ser, Si (mixed bag of alteration); interval shot through with strongly brecciated and dismembered Qtz-Hem-Py-Cpy+/-Chl veins with local strong ribbon texture	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK19-49	301.5	303.8	2.3	Si	str	Kfs	str	Hem	mod	strong pervasive Si-Kfs alt with local patchy mod Hem; local thin Chl seams carry minor Cpy; sharp upper contact of interval suggests that this may be an ash bed?	JS
FK19-49	303.8	305.8	2	Ser	str	Si	wk			strong Ser, weak-mod Si; interval is a bit gougy with local 1 cm gouge seams at ~30 degrees TCA (no ori)	JS
FK19-49	305.8	307.1	1.3	Clay	str					strong rubbly gouge and breccia with strong clay throughout; top and bottom of gouge parallel at 30 degrees TCA (no ori due to gougy core)	JS
FK19-49	307.1	315	7.9	Si	str	Ser	str			strong to very strong Si-Ser alteration; local thin gouge at 40 degrees TCA (no ori); trace Py here and there	JS
FK19-49	315	319.6	4.6	Ser	str	QSP	mod	Hem	mod	strong pervasive Ser with patchy QSP veins, patchy mod Hem; 10 cm gouge at 318.1 m at 35 degrees TCA (no ori); ~1% dissem Py throughout interval	JS
FK19-49	319.6	322	2.4	Clay	str					strong Clay in gouge	JS
FK19-49	322	323.3	1.3	Si	str	Ser	str			strong Si-Ser alt; no Hem; local gougy sections; trace to 1% dissem Py throughout	JS
FK19-49	323.3	325.6	2.3	Clay	mod					rock moderately brecciated with gougy clay seams	JS
FK19-49	325.6	332.3	6.7	Si	str	Ser	str			strong Si-Ser alt; no Hem	JS
FK19-49	332.3	333.5	1.2	Si	str	Ser	str	Kfs	wk	strong Si-Ser; weak pervasive Kfs	JS
FK19-49	333.5	335.4	1.9	Si	mod	Ser	str	Clay	mod	moderately brecciated, gougy rock with mod Si, strong Ser; gougy clay seams between breccia clasts	JS
FK19-49	335.4	343.3	7.9	Si	mod	Ser	mod	Clay	wk	weakly brecciated rock; mod to strong Si, mod patchy Ser; weak clay; local gougy seams at 40-50 degrees TCA; sharp lower contact against fault zone	JS
FK19-49	343.3	346.6	3.3	Chl						strong black chloritic matrix in protomylonitic fault zone; probably more related to deformation than hydrothermal alteration	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK19-49	346.6	347.1	0.5	Ser						strongly sheared rock with strong pervasive Ser alteration; no feldspar crystals - seems like transition zone between fault and cataclasitized reddish-purple ash tuff below	JS
FK19-49	347.1	360.5	13.4	Si	str	Bar	mod			strongly silicified ash tuff; spotty Barite throughout	JS
FK19-49	360.5	366.6	6.1	Si	str	Kfs	wk			strong pervasive Si, weak patchy Kfs(?)	JS
FK19-49	366.6	369	2.4	Si	str	Hem	mod			strong Si, mod bkgr Hem	JS
FK19-50	22.8	28.9	6.1	Ser	mod	Ser	mod			mod Ser, weak to mod Si	JS
FK19-50	28.9	32	3.1	Si	str	Kfs	str	Ser	str	strong pervasive Si-Kfs-Ser	JS
FK19-50	32	32.3	0.3	Lim	str					strong limonite in rubbly fault or deep crack in bedrock	JS
FK19-50	32.3	32.9	0.6	Ser	str					very strong Ser, strong clay, no Si; around rubbly gouge at 32.5-32.7 at ~20 degrees TCA (no ori)	JS
FK19-50	32.9	34.1	1.2	Si	mod					Ser decreases to nil; Si increases to mod-strong	JS
FK19-50	34.1	44.8	10.7	Si	str	Ser	wk			strong Si; weak to nil Ser alt of Plag phenocrysts	JS
FK19-50	44.8	45.5	0.7	Ser	str	Si	str			mod to strong Ser and Si; Ser replaces tuffaceous l;ithic clasts; local invasion of barren Cal veins	JS
FK19-50	45.5	48.6	3.1	Si	str	Ser	wk			strong Si, weak Ser alt of Plag	JS
FK19-50	48.6	50	1.4	Si	str	Ser	mod			mod Ser, strong Si in shattered interval	JS
FK19-50	50	115.5	65.5	Si	str	Ser	wk	Kfs	wk	strong Si, weak Ser Plag; local stronger Ser associated with stronger Cal veining and/or gougy intervals; local very weak patchy Kfs alteration	JS
FK19-50	115.5	116.5	1	Si	str	Ser	mod			slightly stronger Ser replaces tuffaceous lithic clasts	JS
FK19-50	116.5	121.5	5	Si	str	Ser	wk			strong Si, weak Ser Plag; local stronger Ser associated with stronger Cal veining and/or gougy intervals	JS
FK19-50	121.5	126.1	4.6	Ser	str	Si	wk	Chl	mod	strong Ser, weak Si, mod Chl in moderately sheared rock; ragged upper boundary at alteration front; lower edge of Ser zone is a gougy shear at alpha=15, beta=190	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK19-50	126.1	128.3	2.2	Hem	str	Si	wk	Ser	wk	same rock as above, but not strongly sheared; hematitic matrix with weak Si, weak Ser	JS
FK19-50	128.3	131.2	2.9	Chl	str	Ser	wk	Si	wk	strong Chl, weak-mod Ser, weak to nil Si, and weak patchy Hem; trace dissem Py; weakly sheared; shot through with barren Cal veins	JS
FK19-50	131.2	133.4	2.2	Chl	str	Ser	str			strong Chl, Ser, no Si; slightly stronger shearing; local grey siliceous ash tuff layers 40-60 cm wide; mod QSP veining throughout associated with shearing; ~1-2% dissem Py over interval; shearing and veins at 30-45 degrees TCA	JS
FK19-50	133.4	144	10.6	Si	mod	Chl	mod	Ser	mod	weak to mod Si, mod patchy Chl and Ser; local banded to patchy QSP intervals	JS
FK19-50	144	145.7	1.7	Si	mod	Ser	str	Chl	str	sheared/brecciated rock with strong QSP alteration; breccia clasts seem to be mostly composed of dismembered Qtz vein chunks (or silicified rock?) in a matrix of Ser, Chl, and Py; local dismembered/patchy semi-massive Py-Ser seams in breccia matrix; 3-5% Py over interval, possibly trace Cpy here and there	JS
FK19-50	145.7	163.4	17.7	Si	str	Hem	wk	Chl	mod	mod to strong Si, weakly hematitic matrix; local patchy mod Chl; mostly unmineralized, but occasional trace Py here and there in more Chloritic intervals; Hem dies out around 163 m, replaced by Si-Chl with weak Ser	JS
FK19-50	163.4	163.65	0.25	Si	str					Qtz-Py-Cpy vein	JS
FK19-50	163.65	166.1	2.45	Si	w	Chl	mod	Ser	wk	Hem out; weak to mod Si, mod Chl, local weak Ser; trace dissem Py	JS
FK19-50	166.1	167	0.9	Chl	str	Si	mod	Hem	wk	strong Chl, mod Si, patchy weak Hem; locally up to 2% dissem Py	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK19-50	167	167.4	0.4	Chl	str					very strong Chl; heavily disseminated Py, local patchy Py-Cpy masses up to 10x30 mm; strongest sulfide in a black, patchy Chl-Py-Cpy domain at 167.3-167.4; est 5% Py, 3% Cpy over interval	JS
FK19-50	167.4	169.2	1.8	Chl	str	Ser	str	Si	wk	strong Chl-Ser alt; weak to nil Si; local diffuse Qtz-Hem+/-Py patches, possibly fracture controlled?; trace-1% dissem Py	JS
FK19-50	169.2	169.6	0.4	Si	str	Kfs	str			strong Si-Kfs alt with 2-3% dissem fine grained Py	JS
FK19-50	169.6	171.2	1.6	Chl	str	Si	wk	Ser	wk	strong Chl, weak Si, weak Ser; gougy from 170.7-171 m at 30 degrees TCA with strong QSP alteration/veining; 1-2% dissem Py from 170.7-171.2	JS
FK19-50	171.2	171.4	0.2	Si	str	Hem	str			Qtz-Hem-sulfide vein	JS
FK19-50	171.4	171.7	0.3	Clay	str					gougy breccia at ~30 degrees TCA; trace Py	JS
FK19-50	171.7	172.5	0.8	Hem	str	Si	mod			strong pervasive Hem, mod to strong Si; no sulfide	JS
FK19-50	172.5	174.5	2	QSP	str					strong patchy QSP alt with up to 5% dissem Py locally; average ~3% Py	JS
FK19-50	174.5	176.6	2.1	Clay	mod					gougy, brecciated rock with trace-1% dissem Py; possibly rare sulfosalt/Spec Hem/Chalcocite here and there	JS
FK19-50	176.6	177	0.4	Si	str					strong Qtz-Py veining	JS
FK19-50	177	179	2	Si	mod	Ser	mod			mod Si-Ser alt with ~3% dissem Py; interval from 178.1-179.0 is gougy at 30 degrees TCA and locally heavily invaded by barren Cal breccia	JS
FK19-50	179	179.7	0.7	Si	mod	Ser	mod			mod Si-Ser with trace dissem Py	JS
FK19-50	179.7	183.5	3.8	Hem	str	Ser	str	Kfs	str	patchy strong Hem, Ser, Si, and Kfs alteration; rare dark Qtz-Py veins; trace-nil Py over interval	JS
FK19-50	183.5	185.2	1.7	Si	str	Hem	mod			strong to very strong Si with patchy moderate frac-controlled Hem; possible litho change to ashy crystal/lithic tuff	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK19-50	185.2	217.9	32.7	Ser	mod	Si	mod	Kfs	mod	distinct potassic alt(salmon red with some shreddy biotite) with variably strong sericite +/- silic overprint	CM
FK19-50	217.9	220.6	2.7	Hem						strongly magnetic dike	CM
FK19-50	220.6	232	11.4	Ser	mod	Si	mod	Hem	mod	some brecciation with hematite and increased quartz veins local	CM
FK19-50	232	242.6	10.6	Qtz	str	Sulf	mod	Kfs	mod	strong qtz veining with some brecciation	CM
FK19-50	242.6	249.7	7.1	Kfs	mod	Ser	mod	Chl	mod	potassic alt with variable ser/silic overprint and chlorite	CM
FK19-50	249.7	252.2	2.5	Carb	mod	Hem	mod			strongly magnetic dike	CM
FK19-50	252.2	281.7	29.5	Kfs	mod	Ser	mod	Si	mod	potassic alt with variable ser/silic overprint and chlorite	CM
FK19-50	281.7	283.6	1.9	Qtz	str	Sulf	strong	Kfs	mod	semi-massive Cpy over 30 cm with qtz vn and local strong potassic	CM
FK19-50	283.6	307.9	24.3	Ser	mod	Si	mod	Kfs	wk	decreasing potassic alt, increasing Ser +/- silic alt	CM
FK19-50	307.9	336	28.1	Ser	mod-str	Si	mod			clay in fractures increasing	CM
FK19-50	336	350	14	Clay	mod-str	Hem	mod	Si	wk	Nelson Creek fault, clay and hematite with pockets of massive white quartz	CM
FK19-51	10.5	69.4	58.9	Hem	wk-mod	Chl	wk	Ser	wk	variable alt, mineralized zones are hem-chlor with qtz vns, background is ser after pot	CM
FK19-51	69.4	114.1	44.7	Ser	mod	Hem	wk-mod	Kfs	wk	chloritic patchy, qtz vn variable	CM
FK19-51	114.1	120.2	6.1	QV	str	Si	mod	Ser	mod		CM
FK19-51	120.2	135	14.8	Ser	mod-str	Hem	wk-mod	Chl	wk-mod	overprinting potassic	CM
FK19-51	135	150	15	Sulf	strong	Hem	strong	Chl	mod	strong qtz veining	CM
FK19-51	150	188	38	Ser	mod-str	Hem	wk-mod	Kfs	wk-mod	variably strong silic alt associated with sericite	CM
FK19-51	188	196.4	8.4	QV	mod	Si	mod	Chl	mod	local brecciation	CM
FK19-51	196.4	240.7	44.3	Ser	mod	Kfs	mod	Hem	wk-mod	chlorite sporadic	CM
FK19-51	240.7	260	19.3	QV	strong	Sulf	mod-str	Si	mod	strong mineralization	CM
FK19-51	260	309	49	Ser	mod-str	Kfs	wk-mod	Hem	wk-mod		CM
FK19-51	309	313.5	4.5	QV	mod-str	Sulf	mod-str	Si	mod	diffuse qtz from silic alt	CM
FK19-51	313.5	334	20.5	Ser	str	Hem	mod-str				CM
FK19-51	334	394.8	60.8	Ser	mod-str	Si	mod-str	QV	mod	within intrusive	CM
FK19-51	394.8	407.6	12.8	Ser	mod-str	Kfs	wk-mod	Si	wk	system weakening	CM
FK19-51	407.6	436.5	28.9	Chl	mod	Ser	wk-mod			approaching fault	CM
FK19-52	4.5	25.9	21.4	Chl	mod	Ser	str	Kfs	wk	strongly limonitic, seems to have mod background Chl, mod pervasive Ser, and weak patchy to pervasive Kfs alteration	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK19-52	25.9	27	1.1	Kfs	wk					weak to mod pervasive Kfs alteration; dissem Py throughout; limonitic	JS
FK19-52	27	51	24	Si	mod	Kfs	wk	Ser	mod	weak to mod Si, weak patchy Kfs here and there; mod Ser alt of biotite and locally Plagioclase; trace dissem Py here and there; limonitic	JS
FK19-52	51	71.6	20.6	Si	mod	Hem	mod	Lim	mod	weak to mod Si, mod patchy Hem; mod patchy diffuse Limonite; local barren Qtz-Hem flooding; hematized magnetite in groundmass of rock; wispy barren Qtz-Hem and Cal veins	JS
FK19-52	71.6	72	0.4	Lim	str					strongly limonitic fault zone	JS
FK19-52	72	82.9	10.9	Si	mod	Hem	mod	Kfs	wk	mod Si, mod patchy Hem; weak background Kfs occasionally punctuated by 5-25 cm intervals of strong Si-Kfs+/-Ser alteration bands	JS
FK19-52	82.9	84.9	2	QSP	str					strong QSP alteration with ~1% dissem Py; very weakly sheared at 40-50 degrees TCA; no ori due to shattered rock	JS
FK19-52	84.9	90.3	5.4	Si	wk	Hem	mod	Kfs	mod	weak to mod Si, weak to mod patchy Hem; rare patchy Si-Kfs; no sulfide	JS
FK19-52	90.3	91.7	1.4	Si	str	Kfs	str	Ser	str	strong Si-Kfs-Ser alteration with trace dissem Py; local barren Cal breccias	JS
FK19-52	91.7	95.4	3.7	Si	wk	Hem	str			weak to mod Si, mod to strong patchy Hem; no sulfide	JS
FK19-52	95.4	97.6	2.2	Si	str	Kfs	str	Ser	str	strong to very strong Si-Kfs-Ser alteration; local Qtz flooding; trace to 1% dissem Py	JS
FK19-52	97.6	121	23.4	Si	wk	Hem	mod	Chl	mod	weak Si, mod patchy Hem; mod background Chl; Hem also seems to replace Kfs phenocrysts; trace dissem Py here and there	JS
FK19-52	121	124.5	3.5	Chl	str	Ser	str			strong Chl-Ser alteration obscures original rock textures	JS
FK19-52	124.5	128	3.5	Chl	mod	Ser	mod	Hem	mod	mod to strong Chl-Ser; mod patchy Hem; trace dissem Py	JS
FK19-52	128	128.25	0.25	Si	str	Kfs	wk			Qtz-Kfs-Cpy breccia	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK19-52	128.25	130.5	2.25	Chl	mod	Ser	mod	Hem	str	mod Chl-Ser, strong patchy Hem; maybe local weak Kfs alteration? Trace dissem Py	JS
FK19-52	130.5	131.9	1.4	Ser	str	Clay	str	Hem	str	strong patchy Clay-Ser and Hem alteration, possibly associated with fault zone? - rock appears to have undergone grain size reduction and contains remnant chunks of highly altered country rock; lower edge gougy and sheared at alpha=40, beta=260	JS
FK19-52	131.9	132.6	0.7	Si	str	Hem	str			Qtz-Hem flood	JS
FK19-52	132.6	134.9	2.3	Si	wk	Chl	mod	Ser	wk	weak Si, mod Chl, weak Ser; local Qtz-Kfs flooding or veining	JS
FK19-52	134.9	139	4.1	Chl	str	Si	wk	Ser	wk	strong pervasive Chl, weak Si, weak Ser; interval contains several Qtz-Hem-Cpy-Py breccia veins and coarse Cpy-Py seams (~1 vein/seam per metre) with ~1% dissem Py between veins; see "vein" and "min" tabs for details	JS
FK19-52	139	141.8	2.8	Chl	str	Ser	wk	Si	wk	strong Chl, weak Ser and Si; trace dissem Py; local Qtz-Hem+/-Py veins	JS
FK19-52	141.8	145.7	3.9	Si	str	Hem	wk			strong pervasive Si, local weak patchy Hem; wispy Cal+/-Hem veins; trace to nil Py	JS
FK19-52	145.7	146.4	0.7	Chl	str					very strong pervasive Chl; no sulfide	JS
FK19-52	146.4	151	4.6	Si	mod	Chl	mod	Hem	mod	weak to mod Si, mod Chl; local patchy frac-controlled Hem; local barren(?) Qtz-Kfs veins	JS
FK19-52	151	154.8	3.8	Si	mod	Chl	wk			mod Si, weak Chl; trace Py here and there; local frac-controlled Cal+/-Hem veins	JS
FK19-52	154.8	155.8	1	Hem	str	Si	wk	Cal	str	strong Hem, weak Si, strong Cal veining in breccia	JS
FK19-52	155.8	157.6	1.8	Si	str	Hem	mod			strong Si, mod patchy Hem; no sulfide	JS
FK19-52	157.6	158	0.4	Hem	mod	Si	mod	Chl	mod	mod Hem, Si, and Chl associated with semi-massive sulfide vein including trace VG	JS
FK19-52	158	165.3	7.3	Si	mod	Hem	wk			mod Si, weak patchy Hem including specular Hem; no sulfide	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK19-52	165.3	167.2	1.9	Chl	str	Ser	str	Si	wk	strong Chl-Ser +/- weak Si throughout shattered gougy section	JS
FK19-52	167.2	171.7	4.5	Si	str	Ser	wk	Hem	wk	strong Si, weak patchy Ser, local weak patchy Hem; rare discontinuous Cpy stringers here and there; trace Py over interval	JS
FK19-52	171.7	172.8	1.1	Kfs	str	Si	str	Ser	str	strong Kfs-Si and Ser alteration around 3 cm gouge at 172.1 m at 25 degrees TCA	JS
FK19-52	172.8	173.9	1.1	Chl	str					rubbly core with strong Chl alteration; shot through with Qtz-Hem-Py-Cpy veins and semi-massive Py-Cpy patches and stringers; ~2% Py, 1% Cpy over interval; possibly one tiny speck of visible gold at ~173.0 m	JS
FK19-52	173.9	174.9	1	Kfs	str	Si	str	Ser	str	strong Kfs-Si-Ser alteration with a strongly limonitic Cal vein running down one side of core; vein includes local coarse dogtooth Cal crystals up to 1 cm long; no identifiable sulfides, all limonitic	JS
FK19-52	174.9	177.8	2.9	Kfs	str	Si	str	Ser	str	strong Kfs-Si-Ser alt; occasional patchy Qtz-Hem-Cpy veins; trace Cpy over interval	JS
FK19-52	177.8	179.5	1.7	Ser	str	Si	wk			strong Ser, weak Si; no Kfs or sulfide	JS
FK19-52	179.5	181.4	1.9	Chl	str					strong black Chl(?) alteration in possible ash tuff	JS
FK19-52	181.4	186.05	4.65	Si	str	Ser	wk			strong Si, weak Ser replaces tiny Plag phenocrysts in ash tuff	JS
FK19-52	186.05	208.9	22.85	Si	mod	Hem	wk	Ser	wk	mod to strong Si, weak Hem, weak Ser; local thin QSP veins or Qtz-Chl-Hem+/-Py veins; trace to nil dissem Py; no significant mineralization	JS
FK19-52	208.9	211.7	2.8	QSP	str					strong QSP alteration throughout with ~1% dissem Py; 5 cm wide gouge at bottom of zone at 25 degrees TCA	JS
FK19-52	211.7	229.7	18	Si	mod	Ser	wk			mod to strong Si, weak to mod Ser replaces Plag phenocrysts; no significant sulfide	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK19-52	229.7	233.9	4.2	QSP	str	Kfs	wk			strong pervasive QSP alteration with ~1% dissem Py; minor patchy Kfs near bottom of interval; occasional Qtz-Chl-Cpy-Py veins 10-70 mm wide at angles of 25-50 degrees TCA; ~1% Py, 0.5% Cpy over interval	JS
FK19-52	233.9	238.6	4.7	Chl	mod	Si	mod	QSP	mod	mod to strong Chl-Si+/-Ser alteration and local strong patchy to banded QSP alt; lower 1 m gougy; ~1% dissem Py over interval; lower edge of gouge alpha=30, beta=275	JS
FK19-52	238.6	248.2	9.6	Chl	str	Si	wk	QSP	wk	strong Chl, weak Si; local patchy QSP	JS
FK19-52	248.2	250.8	2.6	Hem	mod	Cal	str	Ser	wk	mod pervasive Hem with Cal flooding; weak Ser alt of Plag	JS
FK19-52	250.8	254.5	3.7	Chl	str	Si	mod			strong Chl, mod to strong Si; occasional Qtz-Hem-Cpy+/-Py veins that are crosscut by barren wormy milky Qtz veins; ~1% Cpy, trace-0.5% Py over interval	JS
FK19-52	254.5	255.6	1.1	Chl	mod	Si	wk			mod Chl, weak Si	JS
FK19-52	255.6	273.5	17.9	Si	str	QSP	str			strong Si, patchy intermittent strong QSP alt; no major veining aside from occasional QSP ribbon veins yp to 100 mm wide (max.) at angles of 45-70 degrees TCA; ~1% dissem Py over interval	JS
FK19-52	273.5	318	44.5	Si	str	Ser	wk	Hem	wk	strong pervasive Si, weak to mod Ser replaces Plag phenocrysts and locally forms small patches; minor weak patchy Hem here and there; no strong QSP alteration like above interval; pretty barren throughout - trace dissem Py here and there; wispy barren Cal veins and local weak Cal breccia	JS
FK19-52	318	329.9	11.9	Si	mod	Chl	mod	QSP	mod	weak to mod Si, mod background Chl; local patchy mod QSP alt with up to 3% dissem Py; rare patchy Cpy and narrow 5-10 mm Qtz-Chl-Hem-Cpy-Py veins; ~1% Py, trace Cpy over interval	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK19-52	329.9	336.25	6.35	Si	mod	Chl	str	Hem	wk	mod Si, mod to strong Chl, local patchy weak Hem; rare patchy QSP with ~1% dissem Py	JS
FK19-52	336.25	338.45	2.2	Si	str	Hem	str	Chl	str	strong Si, Hem, Chl alteration associated with 2.2 m wide continuous vein interval	JS
FK19-52	338.45	347	8.55	Si	mod	Ser	wk	Hem	wk	mod to strong Si, weak Ser replaces Plag phenocrysts; weal patchy to pervasive Hem; local weak QSP; mod background Chl; trace dissem Py here and there	JS
FK19-52	347	347.2	0.2	Chl	mod	Si	mod	Ser	wk	slightly stronger Chl around 20 cm veined interval	JS
FK19-52	347.2	394.2	47	Si	mod	Hem	mod	QSP	wk	mod to strong Si, patchy mod Hem, local weak QSP; trace to nil Py except in QSP patches with ~1% dissem Py; local weak Ser alt of Plag phenocrysts	JS
FK19-52	394.2	395.7	1.5	Chl	str	Si	wk			strong pervasive Chl, weak to nil Si; layer contains dark mafic fragments and may be an ash layer?; no sulfide	JS
FK19-52	395.7	401	5.3	Si	mod	Hem	wk	Ser	wk	mod to strong Si, weak pervasive Hem, weak Ser replaces Plag phenocrysts	JS
FK19-52	401	403.2	2.2	Chl	str	Hem	str	Kfs	mod	rubbly, shattered core with strong Chl-Hem, mod Kfs alteration; not gougy, so probably a fracture zone rather than a fault; lower edge of zone at ~30 degrees TCA; no sulfide	JS
FK19-52	403.2	407	3.8	Si	mod	Hem	mod			mod Si, mod to strong Hem	JS
FK19-52	407	422.8	15.8	Si	str	Hem	wk	Ser	wk	strong Si, weak patchy and fracture controlled Hem; weak Ser alters Plag; no sulfide except in local patchy mod to strong Chl altered areas with trace dissem Py	JS
FK19-52	422.8	424.1	1.3	Chl	str	Si	wk			strong pervasive Chl, weak Si; trace dissem Py	JS
FK19-52	424.1	439.8	15.7	Si	mod	Hem	wk	Ser	wk	strong Si, weak patchy and fracture controlled Hem; weak Ser alters Plag; no sulfide	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK19-52	439.8	456.6	16.8	Si	mod	Hem	wk	Ser	wk	mod to strong Si, weak patchy to pervasive Hem; local weak patchy Ser bands; mod background Chl	JS
FK19-52	456.6	467.75	11.15	Si	str	Kfs	mod	Ser	mod	strong Si, mod pervasive Kfs, and mod pervasive Ser in Plag-phyric porphyry (intrusion?)	JS
FK19-52	467.75	474	6.25	Chl	str	Si	wk	Ser	wk	strong Chl, weak to nil Si, weak Ser in sheared crystal tuff; EOH at 474 m	JS
FK19-53	1.5	18.7	17.2	Si	str	Lim	str	Hem	wk	strong Si, strong patchy Limonite; local weak patchy Hem; wispy Cal veins	JS
FK19-53	18.7	20	1.3	Si	wk	Hem	mod	Ser	mod	weak Si, mod Hem, mod Ser; no sulfide	JS
FK19-53	20	20.5	0.5	QSP	str					strong QSP alt through gougy interval; ~1% dissem Py; shot through with Cal veins; contains occasional sandy clay gouge at ~60 degrees TCA	JS
FK19-53	20.5	22.5	2	Hem	str	Lim	mod			strongly brecciated rock heavily invaded by Qtz-Hem and Cal veins (all barren) from 20.5-21.5; Hem-Cal veining continues in a 2-5 mm core-parallel fracture down to 22.5 m; strong Hem alt through interval, local limonite	JS
FK19-53	22.5	27	4.5	Chl	mod	Hem	wk	Ser	wk	weak to nil Si; mod background Chl; weak pervasive Hem; weak Ser alters Plag and Biotite grains; local limonite; no sulfide	JS
FK19-53	27	36.3	9.3	Si	mod	Ser	mod	Hem	mod	mod to strong Si, mod Ser replaces Plag and Bt; moder ate patchy to pervasive Hem; local patchy background Chl; no sulfide; wispy Cal+/-Hem veins	JS
FK19-53	36.3	37.6	1.3	Lim	str	Si	mod	Hem	mod	strong Limonite, mod Si, mod patchy Hem; local barren Qtz-Chl ribbon veins	JS
FK19-53	37.6	44.7	7.1	Si	str	Ser	mod	Hem	wk	strong Si, weak to mod Ser alt of Plag and Bt; weak patchy Hem; limonitic fractures; shot through with strong wispy Cal veins in fractures; no sulfide	JS
FK19-53	44.7	45.1	0.4	QSP	str					strong pervasive QSP alteration above thin gouge at 45 m at 40 degrees TCA; ~1% Py	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK19-53	45.1	46.7	1.6	Lim	str					strong Limonite; rock is a bit shattered; rock more Kfs-phyric than Plag-phyric	JS
FK19-53	46.7	58.9	12.2	Si	wk	Hem	wk	Lim	mod	weak to mod Si, weak pervasive Hem, mod patchy Lim; mod background Chl	JS
FK19-53	58.9	60.8	1.9	Si	str	Kfs	str	Hem	mod	strong Si, strong Kfs, mod patchy Hem in suspected syenitic intrusion (dyke?)	JS
FK19-53	60.8	62	1.2	Lim	str					shattered, strongly limonitic rock; probably crystal-lithic tuff	JS
FK19-53	62	64.7	2.7	Si	str	Hem	mod			strong Si, mod Hem in more recognizable lithic tuff	JS
FK19-53	64.7	66	1.3	Kfs	str	Ser	str	Hem	str	strong Kfs, Ser, strong patchy Hem in suspected Syenite	JS
FK19-53	66	66.4	0.4	Chl	str	Ser	str	Kfs	str	strongly sheared rock with strong Chl, strong Ser, local strong Kfs and Hem; contains strongly mineralized vein containing VG	JS
FK19-53	66.4	69.9	3.5	Si	str	Ser	str	Hem	str	strong patchy Ser, Hem, strong Si	JS
FK19-53	69.9	71.5	1.6	Si	str	Kfs	str	Hem	mod	strong Si, strong Kfs, mod Hem replaces some Kfs grains	JS
FK19-53	71.5	81.9	10.4	Si	str	Hem	mod	Ser	str	strong Si, mod to strong patchy Hem, local strong patchy Ser; local coarse disseminated Spec Hem blobs in groundmass of rock; limonitic fractures	JS
FK19-53	81.9	95	13.1	Si	str	Hem	str	Ser	wk	strong Si, strong pervasive Hem; weak Ser replaces Plag phenocrysts	JS
FK19-53	95	120.4	25.4	Si	str	Hem	mod	Ser	mod	strong Si, mod to weak pervasive Hem; weak to mod Ser replaces Plag phenocrysts	JS
FK19-53	120.4	122.6	2.2	Chl	str	Si	wk			strong pervasive Chl, weak to nil Si; ~1% dissem Py throughout; Plag disappears from rock	JS
FK19-53	122.6	124.1	1.5	Hem	str					weakly brecciated rock with strong pervasive Hem breccia fill	JS
FK19-53	124.1	125.1	1	Si	str	Chl	mod	Hem	wk	strong Si, mod background Chl, weak patchy Hem	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK19-53	125.1	129.5	4.4	Si	str	Hem	str	Kfs	mod	intense Qtz-Hem+/-Kfs flooding/veining with minor sulfide mineralization; network of fine feathery Ser veins crosscut Q-Hem-K and may have come in during later weak re-brecciation	JS
FK19-53	129.5	130.6	1.1	Hem	str	Si	str			strong pervasive Hem and local Qtz-Hem+/-Py+/-Cpy flooding; sulfides fine grained, ~1% Py, 0.5% Cpy; Qtz-Hem veins are crosscut by later barren Qtz-Chl veins	JS
FK19-53	130.6	141.1	10.5	Si	mod	Hem	mod	Kfs	wk	mod Si, mod patchy Hem, mod backgr Chl, local weak patchy Kfs; rare dissem Py here and there; occasional Qtz-Hem+/-Py, rare patchy Cpy here and there; weak diffuse Py seams in fractures at 138 m	JS
FK19-53	141.1	142.6	1.5	Kfs	str	Si	str			strong pervasive K-Si alt, diffuse boundaries; seems to be developed around a shattered gougy section at 141.8-142 m; weak Hem below gouge	JS
FK19-53	142.6	148.1	5.5	Si	mod	Chl	mod	Hem	wk	mod Si, mod Chl; local weak Hem	JS
FK19-53	148.1	155.4	7.3	Kfs	str	Si	str	Hem	str	strong K-Si + Hem alt; pervasive to patchy; no sulfide	JS
FK19-53	155.4	156.1	0.7	Chl	mod	Si	mod			mod Si and Chl in veined interval	JS
FK19-53	156.1	163.1	7	Kfs	str	Si	str	Hem	mod	strong patchy K-Si, mod patchy Hem; nmod background Chl; trace Py here and there associated with hematitic fractures	JS
FK19-53	163.1	165.2	2.1	Si	str	Chl	str	Ser	mod	strong pervasive Si and Chl; mod to strong patchy Ser; scattered discontinuous, wormy Qtz-Hem-Py+/-Cpy veins 2-7 mm at 35-50 degrees TCA	JS
FK19-53	165.2	167	1.8	Kfs	str	Si	str			strong pervasive K-Si alt; interval shot through with wispy Cal+/-Barite(?) veins; locally rubbly and limonitic	JS
FK19-53	167	171.9	4.9	Kfs	str	Si	str	Hem	str	strong K-Si, strong patchy Hem in suspected Syenite	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK19-53	171.9	178.9	7	Si	str	Chl	mod	Hem	mod	strong Si, mod to strong background Chl, local mod patchy Hem	JS
FK19-53	178.9	182.9	4	Kfs	mod	Chl	mod	Si	mod	mod to strong patchy kfs, mod backgr Chl; mod pervasive Si, and patchy Hem alt; shot through with patchy dismembered Qtz-Hem+/-Kfs+/-Py veins (trace Py over interval)	JS
FK19-53	182.9	192.6	9.7	Chl	str	Si	str	QSP	str	strong background Chl; strong Si; strong patchy QSP; local wispy Qtz-Hem+/-Py+/-Cpy veins; ~1% Py, trace Cpy over interval	JS
FK19-53	192.6	200.4	7.8	Chl	str	Si	str	Kfs	mod	strong Chl-Si, local patchy K-Si; weak patchy Hem; wispy Cal+/-Hem veins; rare Qtz-Hem+/-Cpy veins	JS
FK19-53	200.4	205.2	4.8	Kfs	mod	Si	mod	Chl	mod	patchy mod K-Si-Hem overprints background Chl-Si alt	JS
FK19-53	205.2	206.4	1.2	Si	str	Kfs	mod	Chl	mod	strong Si, patchy mod Kfs, mod Chl	JS
FK19-53	206.4	207.6	1.2	Kfs	str	Si	str			strong K-Si alt; local patchy Cpy-Py in fracs	JS
FK19-53	207.6	212.7	5.1	Si	str	Ser	str			strong to intense Si-Ser alt; shot through with barren milky white Qtz veins; rock is bright green in areas of intense Ser; no sulfide	JS
FK19-53	212.7	217.1	4.4	Si	str	Ser	str	Kfs	mod	strong SI-Ser +/- Kfs alteration in fragmental tuff	JS
FK19-53	217.1	220.5	3.4	Si	str	Kfs	str	QSP	mod	strong K-Si, mod patchy QSP in brecciated intervals; local mod patchy Hem; a bit gougy from 219.8-220.5	JS
FK19-53	220.5	247	26.5	QSP	str	Chl	str			Nelson Creek fault; see description on Lith tab	JS
FK19-53	247	249	2	QSP	str	Kfs	str	Si	str	strongly sheared rock below fault with strong QSP and K-Si alteration; shearing at 40-60 degrees TCA	JS
FK19-53	249	250.1	1.1	Si	str	Ser	str			brecciated Qtz-sulfide vein with strong secondary Ser infiltration	JS
FK19-53	250.1	255.4	5.3	QSP	str					strong QSP alteration in sheared, brecciated rock	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK19-53	255.4	262.8	7.4	Chl	str	QSP	str			strong pervasive Chl, local strong patchy QSP; shattered and gougy throughout, with gouge planes at 20-60 degrees TCA, avg ~50 degrees TCA; euhedral dissem Py and local 2-7 mm Py+/-QSP seams throughout; 2-4% Py over interval; rock is strongly altered, but seems like it might be fragmental +/- lithic tuff	JS
FK19-53	262.8	269.5	6.7	Si	mod	Hem	mod			mod to strong Si, mod patchy to pervasive Hem; local trace dissem Py	JS
FK19-53	269.5	286.2	16.7	Si	mod	QSP	wk	Chl	mod	mod to strong Si, local weak QSP; mod background Chl	JS
FK19-53	286.2	298.3	12.1	Chl	mod	Hem	mod	Ep	wk	mod background Chl; mod patchy to pervasive Hem; weak to mod Epidote replaces phenocrysts and locally forms diffuse patches	JS
FK19-53	298.3	305	6.7	Ep	str	Kfs	wk			strong pervasive Epidote and weak pervasive Kfs throughout; no sulfide	JS
FK19-53	305	308.6	3.6	Chl	mod	Hem	mod	Ep	wk	mod Chl, mod patchy to pervasive Hem, weak Epidote replaces phenocrysts, locally forms patches	JS
FK19-53	308.6	316.9	8.3	Hem	wk	Si	mod	Ep	wk	weak pervasive Hem, mod Si, local patchy Epidote; scattered barren brick-red Hem+/-Can veins here and there	JS
FK19-53	316.9	317.9	1	Hem	str					strong Hem in shattered rock with long Cal-Hem-Py vein parallel TCA	JS
FK19-53	317.9	335.3	17.4	Si	mod	Chl	mod	Ep	wk	mod to strong Si, mod background Chl; local patchy Epidote and Ep replacement of Plag phenocrysts; trace dissem Py in groundmass of rock	JS
FK19-53	335.3	347.2	11.9	Si	mod	Chl	mod			Epidote disappears; rock contains mod Si, mod to strong patchy Chl; dissem Py throughout	JS
FK19-53	347.2	347.8	0.6	Si	str	Kfs	str	Ser	wk	strong Si, Kfs, and weak Ser in and around semi-massive Qtz-Sulfide vein	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK19-53	347.8	351.1	3.3	Si	mod	Chl	mod			mod Si, mod to strong patchy Chl	JS
FK19-53	351.1	352.7	1.6	Clay	str					strong clay in gougy breccia	JS
FK19-53	352.7	354	1.3	Si	str	Hem	mod	Kfs	mod	strong Si, mod Hem, weak Kfs(?) in and around vein	JS
FK19-53	354	358.8	4.8	Chl	str	Si	mod	QSP	mod	strong Chl, mod to strong Si, local patchy mod to strong QSP around fractures/veins	JS
FK19-53	358.8	359.6	0.8	Si	str	Kfs	str	Chl	str	strong Si, Kfs, Chl in and around vein	JS
FK19-53	359.6	363.8	4.2	Si	mod	Chl	str	QSP	mod	mod Si, strong Chl, local patchy mod QSP around fractures	JS
FK19-53	363.8	364.6	0.8	Si	str					strong Qtz flooding, mostly barren; rock weakly brecciated; rare isolated chunky Py-Cpy masses; trace Py, Cpy over interval; flooding occurs at base of Ashy tuff, just above crystal tuff	JS
FK19-53	364.6	374.2	9.6	Si	str	Chl	mod	Hem	mod	strong Si, mod background Chl and Hem in crystal tuff	JS
FK19-53	374.2	378.5	4.3	Si	str	Hem	wk			strong Si, weak Hem in fragmental tuff	JS
FK19-53	378.5	385.4	6.9	Si	str	Chl	wk			strong Si, weak to mod Chl; trace dissem Py	JS
FK19-53	385.4	391.9	6.5	Si	str	Hem	wk	Chl	mod	strong Si, weak patchy hem, mod backgr Chl	JS
FK19-53	391.9	399.5	7.6	Si	str	Chl	mod	Ep	mod	strong Si, mod Chl; mod patchy Epidote as patches and phenocryst replacement; local patchy QSP fractures; rare patchy Py and Cpy in groundmass and fractures	JS
FK19-53	399.5	400.1	0.6	Kfs	str	Si	str	Ser	str	a bit gougy with strong Kfs-Si+/-Ser alt; trace dissem Py	JS
FK19-53	400.1	407.2	7.1	Si	mod	Hem	mod			mod Si, mod patchy and frac hosted Hem; abundant barren Cal-Hem breccia veins; trace Py here and there in groundmass, but essentially barren	JS
FK19-53	407.2	423.4	16.2	Si	str	Chl	mod	Hem	wk	strong to very strong Si, mod Chl, mod to weak patchy Hem; weak to mod Epidote replaces phenocrysts and locally forms diffuse patches	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK19-53	423.4	424	0.6	Chl	str	Hem	mod	Si	mod	strong Chl, mod Hem, mod Si with patchy Cpy seams; somewhat vein-like; upper and lower boundaries of zone sharp at 40 degrees TCA; ~5% Cpy, 2% Py over interval	JS
FK19-53	424	432	8	Si	mod	Ep	wk			mod Si, weak to mod Ep replaces phenocrysts and locally forms weak patches; no sulfide; EOH at 432 m	JS
FK19-54	0.3	14.1	13.8	Si	str	Hem	mod	Lim	str	strong Si, mod to weak patchy Hem; patchy strong Limonite throughout	JS
FK19-54	14.1	15.3	1.2	Si	str	Chl	str			strong Qtz-Chl flooding in brecciated section	JS
FK19-54	15.3	16.5	1.2	Si	str	Lim	str			strong Si, limonitic	JS
FK19-54	16.5	19.2	2.7	Si	str	Chl	mod			mod to strong Qtz flooding; mod Qtz-Chl+/-Py veining	JS
FK19-54	19.2	20.2	1	Lim	str					shattered rock with strong Limonite	JS
FK19-54	20.2	22.2	2	Chl	str	Si	str			mod to strong pervasive Chl, strong Si	JS
FK19-54	22.2	23.1	0.9	Bleach	str	Lim	str			strong bleaching (possibly Kfs-Ser alt??), strong limonite in crushed gougy intervals; probably a fault zone? Maybe 40-60 degrees TCA?	JS
FK19-54	23.1	24	0.9	Lim	str					gougy, crushed limonitic rock; lower edge at 25 degrees TCA	JS
FK19-54	24	41	17	Si	mod	Hem	wk	Lim	mod	mod to strong Si, weak to mod patchy Hem, mod patchy Limonite; rare Cal-Hem+/-Py breccias, but overall weak sulfide	JS
FK19-54	41	41.2	0.2	Chl	str					strong black Chl with strong patchy Cpy and Py on upper edge of vein - may actually be part of vein margin, as it has a sharp upper boundary at 80 degrees TCA	JS
FK19-54	41.2	41.7	0.5	Si	str	Hem	str			strong Si and Spec Hem in vein	JS
FK19-54	41.7	44.8	3.1	Si	mod	Hem	wk	Lim	str	mod Si, weak patchy Hem; strong patchy Lim	JS
FK19-54	44.8	51.7	6.9	Si	str	Ser	mod	Lim	str	strong Si, mod Ser replaces Plag phenocrysts; strong patchy Limonite; no visible sulfide	JS
FK19-54	51.7	54	2.3	Si	str	Chl	mod			strong Si, mod Chl	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK19-54	54	57	3	Kfs	str	Si	str	Chl	mod	stong patchy Kfs-Si; mod patchy Hem; mod background Chl; rare very fine-grained Cpy associated with weak Qtz-Hem breccias and veins; trace Cpy over interval	JS
FK19-54	57	57.7	0.7	Ser	str	Chl	str			strong Ser, Chl developed around a Qtz-Hem-Cpy-Py-VG vein at 57.65 m	JS
FK19-54	57.7	60.6	2.9	Si	str	Ser	wk			strong Si, weak Ser alt of plag phenocrysts; no sulfide	JS
FK19-54	60.6	63.7	3.1	Ser	str	Si	mod	Lim	str	strong pervasive Ser, mod Si, strong patchy Limonite	JS
FK19-54	63.7	74.3	10.6	Kfs	str	Hem	str	Chl	mod	strong pervasive Hem, mod patchy Chl, local strong Kfs-Si-Ser alt in possible syenite intrusion	JS
FK19-54	74.3	75.2	0.9	Si	str					weak to mod breccia with strong Qtz flooding	JS
FK19-54	75.2	76.2	1	Ser	str	Si	wk			strong Ser, weak Si; strongly sheared from 75.7-76.2	JS
FK19-54	76.2	76.7	0.5	Si	str	Ser	str	Kfs	wk	strong pervasive Si-Ser, weak Kfs below shear; alteration grades into strong Chl, mod Si below	JS
FK19-54	76.7	78.3	1.6	Chl	str	Si	mod			strong pervasive Chl, mod pervasive Si through veined area	JS
FK19-54	78.3	79.2	0.9	Ser	str	Kfs	str	Si	str	strong Ser, strong patchy Kfs-Si; strongly sheared at 50 degrees TCA (no ori, rubbly core)	JS
FK19-54	79.2	81.8	2.6	Si	str	Chl	mod	Hem	wk	weak to strong breccia with strong Qtz-Chl-Hem flooding with sulfides	JS
FK19-54	81.8	83.4	1.6	Ser	str	Kfs	wk			strongly sheared rock with strong Ser, weak Kfs; contains mineralized veins	JS
FK19-54	83.4	83.6	0.2	Chl	str	Cal	str			strong Qtz-Chl-Cpy-Py veining, heavily invaded by calcite; sheared out at 60-70 degrees TCA; ~15% Cpy, 5% Py over interval; no VG noted	JS
FK19-54	83.6	84.1	0.5	Chl	str	Si	str	Lim	str	strong pervasive Chl, strong Qtz-Hem+Cal flooding; limonitic with ~1% Cpy, 1% Py over interval	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK19-54	84.1	85.3	1.2	Chl	mod	Ser	mod			mod Chl-Ser, no Si; sheared and brecciated from 85.1-85.3 at transition to ash tuff; sharp lower contact at 55 degrees against ash tuff	JS
FK19-54	85.3	92.3	7	Si	str	Ser	wk			strong pervasive Si, weak Ser replaces Plag phenocrysts in ash tuff	JS
FK19-54	92.3	93.7	1.4	Si	wk	Chl	mod	Ser	wk	weak to mod Si, mod Chl, weak Ser alters Plag and forms local patches	JS
FK19-54	93.7	94.7	1	Kfs	str	Si	str	Ser	str	strong Kfs-Si +/- Ser around mineralized vein	JS
FK19-54	94.7	102.6	7.9	Si	mod	Ser	mod	Hem	wk	mod Si, mod patchy Ser, local patchy Hem and Chl; wispy Cal and Qtz veins, but no significant mineralization	JS
FK19-54	102.6	103.8	1.2	Ser	str	Hem	mod			strong Ser, mod patchy Hem; weakly sheared at 50 degrees TCA, a bit gougy; trace fine grained patchy Cpy here and there	JS
FK19-54	103.8	124.3	20.5	Si	str	Hem	wk	Ep	wk	strong pervasive Si, weak to mod patchy Hem, weak Epidote locally replaces Plag phenocrysts and forms diffuse patches	JS
FK19-54	124.3	129.3	5	Si	str	Hem	wk	Ser	wk	strong Si, weak Hem, weak Ser alt of Plag phenocrysts	JS
FK19-54	129.3	140.7	11.4	Si	mod	Chl	mod	Hem	wk	mod to strong Si, mod Chl, weak patchy Hem	JS
FK19-54	140.7	142.8	2.1	Lim	str					rock strongly shattered and strongly limonitic; local recognizable Chl-Py veining, but rock mostly obscured by strong Lim; fractures at 10-20 degrees TCA	JS
FK19-54	142.8	151.1	8.3	Si	mod	Chl	mod	Kfs	wk	mod Si, mod to strong Chl, local sections weak Kfs alteration; from 145-149 m, rock is strongly fractured and shot through with Cal-Bar veins; fractures at 10-20 degrees TCA	JS
FK19-54	151.1	151.6	0.5	Chl	str	Ser	str	Kfs	wk	strong Chl-Ser alt; weak Kfs in brecciated gougy section	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK19-54	151.6	165.9	14.3	Si	str	Chl	mod			strong Si, mod background Chl; local barren Cal-Hem veins and breccias	JS
FK19-54	165.9	168.6	2.7	Chl	str	Ser	str	Hem	mod	shattered, gougy rock with strong Chl-Ser, mod to strong patchy Hem; top of zone at 15 degrees TCA; bottom of zone at alpha=20, beta=220; not really a fault, probably a fracture/breccia zone	JS
FK19-54	168.6	174.2	5.6	Si	mod	Chl	mod	Hem	str	mod to strong Si, mod to strong background Chl, local strong patchy Hem; local strongly hematized rounded lithic clasts from 171-174 m with fussy sericite rims	JS
FK19-54	174.2	177.4	3.2	Chl	str	Si	str			strong Chl and Si alteration; core contains a long gougy fracture running parallel to core axis that cuts off mineralization and Qtz veining	JS
FK19-54	177.4	178.6	1.2	Si	str	Hem	wk			weak to mod breccia with Qtz-Hem breccia fill; trace fine-grained Cpy and Py	JS
FK19-54	178.6	180	1.4	Ser	str	Si	mod			strong Ser, mod Si; gougy and shattered subparallel TCA, and invaded by barren Cal veins; sinuous fractures/gouge	JS
FK19-54	180	206	26	Si	wk	Chl	mod			weak to mod Si, mod background Chl; wispy Cal+/-Hem veins throughout, some contain trace Py and/or Cpy; local barren Cal breccias	JS
FK19-54	206	209.5	3.5	Si	str	Ser	str			strong Qtz-Ser flooding with trace dissem Py developed around mineralized vein	JS
FK19-54	209.5	210	0.5	Si	str	Ser	str			strong Si-Ser alt with ~1% dissem Py below mineralized vein	JS
FK19-54	210	211.3	1.3	Si	str	Chl	str			strong Si-Chl alteration with local weak brecciation and thin Qtz-Hem-Cpy-Py breccia fill and wormy veins; trace VG here and there; ~3% Cpy, 1-2% Py, trace VG over interval	JS
FK19-54	211.3	221.9	10.6	Si	str	Chl	mod	Hem	wk	strong Si, mod Chl, weak patchy Hem	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK19-54	221.9	240.6	18.7	Si	mod	Ser	mod	Hem	wk	mod to strong Si-Ser, mod background Chl, local weak patchy Hem; wispy Cal and Qtz veins throughout with trace Py here and there, but no significant mineralization	JS
FK19-54	240.6	242.8	2.2	Kfs	str	Si	str			strong K-Si alt in top of ash tuff layer	JS
FK19-54	242.8	244.7	1.9	Ser	str	Kfs	mod	Si	mod	strong Ser, mod K-Si in bottom of ash tuff layer	JS
FK19-54	244.7	266.2	21.5	Hem	mod	Kfs	wk	Si	str	mod to strong Hem replaces phenocrysts and groundmass; local weak patchy kfs; strong pervasive Si throughout	JS
FK19-54	266.2	271.9	5.7	Kfs	str	Si	str	Chl	mod	strong patchy K-Si alt overprints background Chl and Si; strong Si throughout; local weak brecciation and Qtz-Hem-Py+/-Cpy breccia and frac fill; trace Py, Cpy over interval	JS
FK19-54	271.9	272.4	0.5	Clay	str					strong gouge with strong clay at ~50 degrees TCA	JS
FK19-54	272.4	276.2	3.8	Si	str	Ser	str	QSP	mod	strong Si-Ser, local patchy mod QSP; weak patchy Kfs here and there; 0.5-1% dissem fine grained Py throughout	JS
FK19-54	276.2	276.4	0.2	Clay	str					strong sandy clay gouge at 90 degrees TCA	JS
FK19-54	276.4	279.4	3	Si	str	Ser	str	QSP	mod	strong Si-Ser, local patchy mod QSP; weak patchy Kfs here and there; 0.5-1% dissem fine grained Py throughout	JS
FK19-54	279.4	282.7	3.3	Hem	str	Si	str	Ser	str	strong pervasive Hem, local patchy strong Si-Ser	JS
FK19-54	282.7	284.8	2.1	Si	str	Ser	str	QSP	str	strong pervasive Si-Ser, local strong QSP; trace Py	JS
FK19-54	284.8	314.3	29.5	Chl	str	Ser	str	Kfs	str	patchy strong Chl, Si-Ser, and local Kfs in Nelson Creek fault	JS
FK19-54	314.3	318	3.7	Si	str	Ser	str			strong Si-Ser alt in sheared rock below fault	JS
FK19-54	318	320	2	Si	str	Ser	mod	Chl	mod	strong Si, mod Ser, weak to mod background Chl; trace dissem Py	JS
FK19-54	320	322	2	Ser	str	Clay	str			strong Ser-Clay in gougy rock	JS
FK19-54	322	326.4	4.4	Kfs	mod	Si	mod	Hem	mod	brecciated rock with patchy Kfs-Si +/- Hem; local glassy Qtz-Chl-Py veins in breccias	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK19-54	326.4	331.7	5.3	Chl	str	Si	wk			strong pervasive Chl, weak to mod Si; local wormy Qtz-Py veins; ~1% dissem Py throughout	JS
FK19-54	331.7	342.5	10.8	Si	mod	Chl	mod	Ser	mod	mod to strong Si, patchy mod Chl+/-Ser; wispy barren Qtz veins throughout, very rare Qtz-Cpy breccia veins; shattered with hematitic fractures from 341-342.5 m	JS
FK19-55	1	22.3	21.3	Si	str	Chl	mod	Lim	mod	strong pervasive Si, mod background Chl, mod to strong patchy Limonite	JS
FK19-55	22.3	23.9	1.6	Chl	str	Si	wk			strong pervasive Chl, weak to mod Si; rock strongly brecciated from 23.4-23.9	JS
FK19-55	23.9	24.1	0.2	Lim	str					strongly limonitic gouge at 90 degrees TCA	JS
FK19-55	24.1	24.9	0.8	Chl	str	Si	str			brecciated rock with strong Qtz-Chl flooding; very fine grained dissem Py throughout as well as local coarse chunky Cpy-Py masses up to 50 mm across; ~5% Cpy, 2-3% Py over interval; lower edge of breccia sharp at 70 degrees TCA	JS
FK19-55	24.9	44.3	19.4	Si	str	Hem	wk	Lim	wk	strong pervasive Si, local weak patchy Hem; local wispy Cal veins; rare Qtz-Hem+/-Py veins; local weak diffuse Lim patches; trace to nil Py over interval	JS
FK19-55	44.3	44.55	0.25	Chl	str	Hem	mod	Si	wk	strong Chl, mod Hem, weak Si in vein-like mineralized breccia	JS
FK19-55	44.55	45.4	0.85	Lim	str					shattered limonitic interval	JS
FK19-55	45.4	53.5	8.1	Si	str	Hem	wk	Chl	mod	strong pervasive Si, weak patchy Hem, mod background Chl	JS
FK19-55	53.5	67.7	14.2	Si	str	Chl	mod	Ser	wk	strong Si, weak Ser alt of Plag; mod background Chl	JS
FK19-55	67.7	87.9	20.2	Si	str	Chl	mod	Hem	wk	strong pervasive Si, mod background Chl; weak patchy Hem	JS
FK19-55	87.9	88.5	0.6	none						none; grey porphyritic dyke(?) rock	JS
FK19-55	88.5	89.5	1	Si	mod	Chl	mod	Ser	wk	mod Si-Chl, weak Ser in Kfs-phyric tuff between dykes(?)	JS
FK19-55	89.5	90.25	0.75	none						none; grey porphyritic dyke(?) rock	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK19-55	90.25	95.6	5.35	Si	mod	Chl	mod	Ser	wk	mod Si-Chl, weak Ser in Kfs-phyric tuff between dykes(?)	JS
FK19-55	95.6	98.3	2.7	none						none; grey porphyritic dyke(?) rock	JS
FK19-55	98.3	100.55	2.25	Si	mod	Chl	mod	Ser	wk	mod Si-Chl, weak Ser in Kfs-phyric tuff between dykes(?)	JS
FK19-55	100.55	101.25	0.7	none						none; grey porphyritic dyke(?) rock	JS
FK19-55	101.25	103.65	2.4	Si	str	Chl	mod			strong Si-Chl in Fragmental tuff	JS
FK19-55	103.65	105.65	2	none						none; grey porphyritic dyke(?) rock	JS
FK19-55	105.65	131	25.35	Si	mod	Chl	mod	Ser	wk	mod to weak Si, mod background Chl, weak patchy Ser here and there; minor hematitic fractures	JS
FK19-55	131	142.4	11.4	Si	str	Hem	wk	Chl	mod	stong Si, local weak patchy Hem, mod background Chl; local weak patchy Kfs and/or Ser	JS
FK19-55	142.4	146.7	4.3	Kfs	str	Si	str	QSP	mod	strong patchy Kfs-Si +/-Ser; mod patchy QSP in more sheared rock; trace dissem Py over interval	JS
FK19-55	146.7	149.9	3.2	Chl	str	Si	mod	Ser	wk	strong Chl, mod to weak Si, weak patchy Ser	JS
FK19-55	149.9	164.5	14.6	Si	mod	Chl	mod	Hem	wk	mod to strong Si, mod to strong background Chl; local weak patchy Hem; very rare fractures contain trace Cpy (e.g. at 159.3 m)	JS
FK19-55	164.5	173	8.5	Si	wk	Chl	str	Hem	wk	Si weakens (weak to mod), Chl strengthens (mod to strong); weak to mod patchy Hem with local trace Cpy and/or Py	JS
FK19-55	173	189	16	Si	mod	Chl	mod	Hem	wk	mod Si, mod background Chl, weak patchy Hem	JS
FK19-55	189	204	15	Si	str	Chl	mod	Hem	str	strong pervasive Si, mod background Chl; local strong patchy and fracture-controlled Hem; local barren Cal+/-Hem breccias	JS
FK19-55	204	207	3	Si	wk	Chl	mod	Ser	wk	weak to mod Si, mod background Chl; weak Ser alt of Plag	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK19-55	207	209	2	Kfs	str	Ser	str	QSP	str	strong pervasive Kfs-Ser alt; local QSP shears at 35 degrees TCA; trace dissem Py throughout; rare Qtz-Hem-Py-Cpy veins (Py dominant); 1-2% Py, trace Cpy over interval	JS
FK19-55	209	229.9	20.9	Si	str	Hem	wk	Chl	mod	strong pervasive Si; weak patchy Hem; mod background Chl; local barren Cal-Hem breccia veins	JS
FK19-55	229.9	242.6	12.7	Si	str	Chl	mod	Hem	mod	strong Si, mod background Chl, mod patchy to pervasive Hem, local strong Si-Ser intervals	JS
FK19-55	242.6	244.2	1.6	Si	mod	Chl	mod	Hem	wk	mod Si, mod background Chl, weak patchy Hem	JS
FK19-55	244.2	244.8	0.6	Hem	str	Si	str			strong Hem, strong Si, with local Qtz flooding; local coarse Py blobs up to 10 mm, trace Cpy associated with Py; ~3% Py, trace Cpy over interval	JS
FK19-55	244.8	247	2.2	Si	str	Hem	wk			strong pervasive Si, weak pervasive Hem	JS
FK19-55	247	248.5	1.5	Si	str	Ser	str			strong pervasive Si-Ser alteration with local Qtz flooding in weak breccia; 2-3% dissem Py	JS
FK19-55	248.5	258.2	9.7	Si	str	Hem	mod			strong Si, mod pervasive Hem; trace to 1% dissem Py	JS
FK19-55	258.2	259.3	1.1	Si	mod	Gp	str			brecciated graphitic black shale(?); Graphite ("Gp") not really an alteration product, probably derived from primary organic mud; mod Si throughout	JS
FK19-55	259.3	262.2	2.9	Si	str	Gp	str			strongly silicified crystal tuffs, and graphitic shale(?) layers	JS
FK19-55	262.2	263.8	1.6	Ser	str	Chl	str	Si	wk	strong Ser-Chl, weak Si in plag-phyric XL tuff	JS
FK19-55	263.8	266.4	2.6	Si	str	Ser	wk			strong Si, weakly sericitized Plag	JS
FK19-55	266.4	271.25	4.85	Si	str	Hem	mod			strong Si, mod patchy Hem	JS
FK19-55	271.25	283.9	12.65	Si	str	Chl	mod	Hem	wk	strong pervasive Si, mod background Chl; local weak patchy Hem; wispy Qtz and Cal veins, but no sulfide	JS
FK19-55	283.9	284.35	0.45	Si	str	Chl	str			sheared Qtz-Chl-Cpy-Py breccia vein	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK19-55	284.35	301.7	17.35	Si	str	Chl	mod	Hem	wk	strong pervasive Si, weak to mod background Chl; weak patchy to pervasive Hem; local trace dissem Py, but no significant mineralization	JS
FK19-55	301.7	302.4	0.7	Si	str	Ser	str			strong pervasive Si-Ser developed around a couple of gougy fractures at 30-35 degrees TCA; 2-3% dissem Py throughout	JS
FK19-55	302.4	306.2	3.8	Si	str	Chl	mod	Hem	mod	strong Si, mod background Chl, mod pathchy Hem; no sulfide	JS
FK19-55	306.2	306.8	0.6	Cal	str	Hem	str			strong Cal-Hem breccia; trace Py	JS
FK19-55	306.8	311.7	4.9	Si	str	Chl	mod	Hem	wk	strong Si, weak patchy Hem; mod background Chl; very rare wispy, discontinuous, hairline Cpy in fractures, e.g. at 307.3 m (trace to nil Cpy over interval)	JS
FK19-55	311.7	313.25	1.55	Chl	str	Si	str	Kfs	str	strong Chl; local Qtz-Kfs+/-Ser flooding in weak breccias	JS
FK19-55	313.25	327.7	14.45	Si	str	Ser	wk	Hem	wk	strong pervasive Si, local weak Ser replaces Plag; local weak patchy Hem	JS
FK19-55	327.7	334.4	6.7	Chl	mod	Si	str			slightly stronger Chl , strong Si; Hem weakens	JS
FK19-55	334.4	336.4	2	Si	str	Kfs	str			strong pervasive Si, local strong K-Si around fractures	JS
FK19-55	336.4	338.1	1.7	Si	str	Ser	mod			strong Si; mod Ser replaces Plag	JS
FK19-55	338.1	344.3	6.2	Si	str	Chl	mod			strong Si, mod background Chl; no Ser	JS
FK19-55	344.3	347.9	3.6	Si	str	Ser	str			strong pervasive Si-Ser alt with 1-2% dissem Py	JS
FK19-55	347.9	348.9	1	Si	str	Kfs	str	Ser	str	strong Kfs-Si-Ser alt with trace to 1% dissem Py; weakly sheared with strong QSP alt from 348.7-348.9 at alpha=45, beta=340	JS
FK19-55	348.9	352.9	4	Si	str	Hem	wk			strong Si, weak patchy Hem	JS
FK19-55	352.9	353.8	0.9	Si	str	Chl	str			strong Qtz-Chl flooding in breccia subparallel TCA with strong patchy coarse Cpy associated with more chloritic parts of breccia; ~5% Cpy, 1% Py over interval	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK19-55	353.8	354.6	0.8	Chl	mod	Si	str			mod Chl, strong Si; trace dissem Py	JS
FK19-55	354.6	355	0.4	Chl	str					gougy Chloritic rock with trace dissem Py; upper edge of gouge at alpha=25, beta=350	JS
FK19-55	355	358.9	3.9	Si	str	Chl	mod			strong Si, mod Chl; trace to 1% dissem Py	JS
FK19-55	358.9	360.8	1.9	Si	str	Kfs	str			strong patchy K-Si with trace dissem Py; gougy from 359.5-360.1 at 20-30 degrees TCA; local Qtz-Chl-Py veins at 20-30 degrees TCA and large patchy diffuse Qtz-Kfs-Chl veins with trace dissem Py; trace Py throughout	JS
FK19-55	360.8	361.2	0.4	QSP	str					strong QSP in sheared section; shearing at 45 degrees TCA	JS
FK19-55	361.2	361.7	0.5	Si	str	Kfs	str			strong Si-Kfs alt below sheared section	JS
FK19-55	361.7	368.5	6.8	Si	str	Kfs	mod			strong to intense Si flooding with trace to 1% dissem Py; local strongly bleached intervals contain Si-Kfs alteration with trace Py (e.g. 366.2-366.9)	JS
FK19-55	368.5	370.4	1.9	Chl	mod	Si	mod			weaker Si, stronger Chl; trace to 1% dissem to patchy Py	JS
FK19-55	370.4	376.9	6.5	Si	str					strong to intense Si flood with trace dusty very fine-grained dissem Py	JS
FK19-55	376.9	380.2	3.3	Chl	mod	Si	mod			mod Si, strong Chl throughout weakly mineralized interval	JS
FK19-55	380.2	390.5	10.3	Si	str					strong to intense Si flooding; 2-4 mm euhedral dissem Py; local thin Py seams in fractures; rare Cpy here and there	JS
FK19-55	390.5	401	10.5	Si	str	Chl	mod			Si weakens to strong, without the intense Si flooding; mod background Chl; dissem Py weakens, and grain size decreases to mostly < 1mm	JS
FK19-55	401	409.6	8.6	Si	str					strong pervasive Si, with local weak brecciation and Qtz flooding; fine to med grained Py disseminated throughout; local trace Cpy as isolated grains or wispy discontinuous seams	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK19-55	409.6	409.7	0.1	Kfs	str	Si	str			strong Kfs-Si alt at base of ash tuff	JS
FK19-55	409.7	413	3.3	Si	str	Hem	mod	Kfs	str	strong Si, mod pervasive Hem; local Kfs-Si	JS
FK19-55	413	422	9	Si	str	Chl	mod	Kfs	mod	strong Si, mod-strong background Chl, local K-Si and/or QSP around fractures	JS
FK19-55	422	423.1	1.1	Si	str	Hem	str			strong pervasive Si and brick red ashy hematitic matrix in ashy lithic tuff	JS
FK19-55	423.1	432.5	9.4	Si	str	Chl	mod			strong Si, mod to strong Chl	JS
FK19-55	432.5	432.8	0.3	Chl	str					strong Chloritic shear at base of lithic tuff; 40 degrees TCA	JS
FK19-55	432.8	442.15	9.35	Si	str	Hem	mod	Chl	wk	strong pervasive Si, mod patchy Hem, weak to mod patchy Chl	JS
FK19-55	442.15	443.5	1.35	Chl	str	Clay	str			shattered gougy rock with strong Chl+/-Clay alteration; gougy fractures at 35-65 degrees TCA	JS
FK19-55	443.5	456.9	13.4	Si	str	Hem	mod			strong Si, mod pervasive Hem; trace to 1% dissem to patchy Py; dissem Py starts to weaken around 449 m	JS
FK19-55	456.9	457.1	0.2	Kfs	str	Si	str			strong K-Si alt around transition from Lithic tuff to Ash Tuff	JS
FK19-55	457.1	462.1	5	Si	mod	Kfs	wk	Chl	mod	mod to strong Si, weak patchy K-Si; mod to strong Chl; local patchy Chl-Py domains, as well as trace dissem Py in groundmass; ~1% Py over interval	JS
FK19-55	462.1	464.3	2.2	Ser	str	Kfs	mod	Si	mod	gougy, shattered rock with strong Ser, local mod K-Si patches; trace dissem Py	JS
FK19-55	464.3	467.4	3.1	Si	wk	Chl	mod	Kfs	wk	weak Si, mod to strong Chl; weak pervasive Kfs; trace dissem Py; local diffuse, patchy !tz-Kfs-Py veins with trace very fine grained dissem Py	JS
FK19-55	467.4	468.6	1.2	Ser	wk					weak patchy bleaching (Ser?) in mafic dyke	JS
FK19-55	468.6	473	4.4	Si	str	Chl	mod			strong Si, mod to strong Chl; tr-1% dissem Py	JS
FK19-55	473	473.6	0.6	Chl	str	Ser	wk	Kfs	wk	sheared, gougy rock with strong Chl, weak Ser; local weak K-Si; shearing at 45 degrees TCA (no ori)	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK19-55	473.6	478.1	4.5	Si	str	Ser	wk	Kfs	wk	strong Si, weak Ser; local weak K-Si; trace dissem Py throughout; shattered and gougy at 30-45 degrees TCA around 478 m	JS
FK19-55	478.1	486.4	8.3	Si	wk	Chl	mod			weak to mod Si, mod to strong Chl; a bit gougy in sections, with gougy fractures running subparallel TCA; trace dissem Py here and there	JS
FK19-55	486.4	491.8	5.4	Si	mod	Hem	mod			mod to strong Si, mod to strong patchy Hem; no sulfide	JS
FK19-55	491.8	496	4.2	Hem	str					mod to strong breccia with barren Cal-Hem veining at low angle TCA (10-30 degrees)	JS
FK19-55	496	497.3	1.3	Si	str	Hem	mod			strong Si, mod background Hem; no sulfide	JS
FK19-55	497.3	504.3	7	Chl	str	Ser	str	Kfs	wk	gougy, brecciated, and strongly sheared rock; strong Chl-Ser throughout with heavy barren Cal breccia fill; local weak Kfs alt; trace dissem Py here and there	JS
FK19-55	504.3	510.9	6.6	Si	str	Kfs	str	Chl	mod	strong Si, strong patchy K-Si; mod background Chl; trace dissem Py here and there	JS
FK19-55	510.9	514	3.1	Clay	str					strong rubbly clay gouge; gouge planes at 5-10 degrees TCA (no ori)	JS
FK19-55	514	517.9	3.9	Si	str	Ser	str			strong pervasive Si-Ser alt; trace dissem Py	JS
FK19-55	517.9	525.5	7.6	Si	str	Kfs	str			strong pervasive Si-Kfs alt; trace dissem Py here and there; shattered and somewhat gougy	JS
FK19-55	525.5	533.7	8.2	Ser	str	Kfs	mod	Si	mod	gougy, shattered rock; fractures subparallel TCA; strong Ser overprints Kfs-Si alt; brecciated throughout with gouge domains and planes at all angles TCA; trace Py here and there	JS
FK19-55	533.7	534.8	1.1	Kfs	str	Si	str			strong Kfs-Si in suspected Syenite dyke	JS
FK19-55	534.8	535	0.2	QSP	str					strong rubbly gouge with strong QSP alteration; gouge at 55 degrees TCA; ~1% dissem Py; EOH at 535 m	JS
FK19-56	3	7.5	4.5	Lim	str	Chl	str	Ser		very strong Limonite overprints very strong Chl-Ser	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK19-56	7.5	15.2	7.7	Chl	str	Ser	str	Lim	str	very strong Chl-Ser, local strong patchy Lim; trace dissem Py here and there	JS
FK19-56	15.2	18.3	3.1	Lim	str					very strong Lim through gougy sections; 8-10 cm clay gouge seams at 50-60 degrees TCA	JS
FK19-56	18.3	28.8	10.5	Ser	str	Chl	str	Hem	str	very strong Ser, Chl; local strong pervasive Hem; weakly sheared at alpha=45, beta= ~25	JS
FK19-56	28.8	29.2	0.4	Lim	str					very strong Lim above strong clay gouge	JS
FK19-56	29.2	29.3	0.1	Clay	str					clay gouge seam	JS
FK19-56	29.3	34.7	5.4	Chl	str	Ser	str			very strong Chl-Ser; trace very fine grained dissem Py throughout	JS
FK19-56	34.7	43.3	8.6	Lim	str	Ser	str	Chl	mod	strong to very strong Lim; very strong Ser; mod Chl; gougy; trace very fine grained dissem Py; strong rubbly clay gouge at base of interval at 30 degrees TCA	JS
FK19-56	43.3	54.8	11.5	Ser	str	Chl	mod	Hem	str	strong to intense Ser, mod Chl, local strong patchy purple Hem; local strong Lim in gougy sections (e.g. 54.5-54.8 m); trace dissem Py here and there	JS
FK19-56	54.8	57.7	2.9	Si	str	Ser	str			strong to intense Si-Ser alt with trace dissem Py	JS
FK19-56	57.7	63.4	5.7	Ser	str	Chl	str			strong Ser-Chl alt; trace to nil Py	JS
FK19-56	63.4	70	6.6	Lim	str	Ser	str	Chl	str	gougy, limonitic rock with gouge planes at 10-20 degrees TCA; bottom edge of gougy rock at alpha=35, beta=290 (6/10, poor connections); Lim overprints strong Ser-Chl alt	JS
FK19-56	70	73	3	Si	wk	Hem	mod			weak Si; mod pervasive Hem may be primary	JS
FK19-56	73	101.7	28.7	Si	wk	Hem	mod	Chl	mod	weak pervasive Si; alternating Hem and Chl domains within conglomeratic rock may be due to redox conditions	JS
FK19-56	101.7	103.6	1.9	Chl	mod	Hem	wk			mod Chl, Hem weak to absent	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK19-56	103.6	106.2	2.6	Ser	str	Kfs	str	Si	str	moderately sheared rock with strong pervasive Ser and local strong patchy K-Si; trace Py here and there associated with patchy to banded QSP; shearing at alpha=45, beta=305	JS
FK19-56	106.2	108.8	2.6	Si	mod	Chl	wk			mod Si, weak Chl in lithic tuff	JS
FK19-56	108.8	116.6	7.8	Si	str	Chl	wk			strong Si, weak Chl	JS
FK19-56	116.6	118.6	2	Si	str	Ser	str			strong Si-Ser in brecciated gougy section; gouge planes at ~45 degrees TCA; trace dissem Py throughout	JS
FK19-56	118.6	122.2	3.6	Si	mod	Chl	wk			mod to strong Si, weak to mod Chl	JS
FK19-56	122.2	125.7	3.5	Si	str	Chl	mod			strong Si, mod Chl; trace dissem Py	JS
FK19-56	125.7	128	2.3	Si	str	Hem	wk	Chl	mod	strong Si, weak to mod patchy frac-controlled Hem; mod Chl; trace to 1% dissem Py throughout	JS
FK19-56	128	128.1	0.1	Chl	str					rubbly, ground core - may be a fault?	JS
FK19-56	128.1	131.1	3	Si	str	Hem	mod	Kfs	str	strong Si, mod patchy Hem; local patchy K-Si and local patchy Qtz-Kfs-Py veins; dissem Py throughout (trace-1%)	JS
FK19-56	131.1	134.7	3.6	Si	str	Chl	str	Kfs	wk	strong Si, mod Chl; local patchy Qtz-Kfs-Py veins; dissem Py throughout; ~1% Py over interval	JS
FK19-56	134.7	136.6	1.9	Si	mod	Chl	mod			mod Si and Chl through veined interval	JS
FK19-56	136.6	140.5	3.9	Si	str	Chl	mod			strong Si, mod Chl; occasional weak Qtz-Kfs-Py veins; trace dissem Py	JS
FK19-56	140.5	141	0.5	QSP	str					rubbly core with strong QSP alt; maybe a fault? No angle	JS
FK19-56	141	145	4	Si	wk	Hem	mod	Chl	wk	weak to mod Si, mod background Hem, weak-mod Chl; no sulfide	JS
FK19-56	145	146.3	1.3	QSP	str	Kfs	wk			strong pervasive QSP, possibly weak Kfs?; trace dissem Py	JS
FK19-56	146.3	148	1.7	Si	mod	Chl	wk			strong Si, weak Chl; trace dissem Py	JS
FK19-56	148	150.1	2.1	Chl	str	Si	wk			strong Chl, weak Si; local patchy Chl-Cpy domains (veins or weak shears?); trace dissem Py throughout	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK19-56	150.1	151	0.9	QSP	mod					mod patchy QSP alteration; trace dissem Py	JS
FK19-56	151	151.25	0.25	Si	str	Kfs	str			multi-stage Qtz-Chl-Py breccia vein is crosscut by Qtz-Kfs-Py breccia; ~0.5% Py over interval	JS
FK19-56	151.25	151.9	0.65	QSP	str					strong QSP alteration throughout gougy shear; shearing at 30-60 degrees TCA; ~1% dissem Py	JS
FK19-56	151.9	153.2	1.3	Si	wk	Chl	mod			weak Si, mod Chl; trace dissem Py	JS
FK19-56	153.2	155.3	2.1	Si	mod	Kfs	mod			mod to strong pervasive K-Si; no sulfide	JS
FK19-56	155.3	157.8	2.5	Si	wk	Ser	wk	Hem	wk	weak Ser, weak Ser, very weak background Hem; no sulfide	JS
FK19-56	157.8	165.5	7.7	Si	str	Ser	wk			strong Si, weak Ser al of Plag; local wispy Cal veins; no sulfide	JS
FK19-56	165.5	166.2	0.7	Cal	str	Si	str			barren Qtz-Cal-Barite(?) breccia	JS
FK19-56	166.2	167.2	1	Si	str					strong Si	JS
FK19-56	167.2	167.4	0.2	Chl	str					strong Chl; rubbly core with local trace patchy Cpy	JS
FK19-56	167.4	169	1.6	Si	str	Chl	mod	Hem	mod	strong to mod Si, mod to strong Chl, local mod patchy Hem	JS
FK19-56	169	170	1	Chl	str					strong chloritic gouge; upper edge at ~50 degrees TCA; local patchy Cpy+/-Py in gouge	JS
FK19-56	170	172.15	2.15	Si	mod	Chl	mod	Hem	mod	mod Si, mod Chl, mod to strong patchy Hem; trace dissem Py in groundmass of rock with local veining	JS
FK19-56	172.15	172.7	0.55	Chl	str	Clay	str			gougy and sheared at 50-60 degrees TCA; strong Chl-Clay alteration; scattered patchy Py and Cpy throughout gouge; ~1% Cpy, 1% Py; lower edge contains patchy dismembered Qtz-Chl-Cpy-Py veins	JS
FK19-56	172.7	176.2	3.5	Si	mod	Chl	mod	Hem	mod	mod Si, mod Chl, mod to strong patchy Hem; trace dissem Py in groundmass of rock with local veining	JS
FK19-56	176.2	178.5	2.3	Hem	mod	Si	str	Chl	mod	mod patchy Hem, strong pervasive Si, mod pervasive Chl; local rubbly gouges at 3-50 degrees TCA	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK19-56	178.5	180	1.5	Chl	str	Si	str			rubbly, gougy interval with strong chloritic gouges at 10-45 degrees TCA; minor dissem Py in gouges; local very fine grained silicified ash layers	JS
FK19-56	180	183.6	3.6	Hem	str	Si	wk			weak to nil Si, strong Hem (may be primary?)	JS
FK19-56	183.6	192.1	8.5	Chl	str	Si	wk	Ser	wk	strong Chl, weak to mod Si; weak Ser alt of Plag	JS
FK19-56	192.1	192.6	0.5	Chl	str	Ser	str			strong shear at 15 degrees TCA; strong Ser and Chl; a bit gougy; no ori	JS
FK19-56	192.6	208.2	15.6	Si	mod	Chl	str	Ser	mod	mod Si, strong patchy Chl, local Ser fracs; local strong patchy QSP	JS
FK19-56	208.2	209.2	1	Ser	str	Kfs	str			strong Ser-Kfs shear zone at low angle TCA; middle of zone runs subparallel TCA; trace dissem Py throughout; top of zone alpha=30, beta=270; bottom of zone alpha=23, beta=250	JS
FK19-56	209.2	209.85	0.65	Si	mod	Ser	str	Chl	str	mod Si, strong Chl-Ser; local patchy dismembered Qtz-Chl-Cpy-Py veins; ~1% dissem Py throughout, trace Cpy in veins	JS
FK19-56	209.85	210.8	0.95	Si	str	Kfs	str			strong Qtz flooding, Kfs alt in veined area	JS
FK19-56	210.8	212	1.2	Chl	str					strong black Chl with Py, Cpy, and Tetrahedrite	JS
FK19-56	212	213.4	1.4	Si	str	Chl	str			strong Si, Chl; trace dissem Py	JS
FK19-56	213.4	213.9	0.5	Kfs	str	Si	str	Ser	str	strong K-Si+/-Ser with trace dissem Py	JS
FK19-56	213.9	214.9	1	Ser	str	Clay	str			gougy, sheared rock; strong Ser-Cly; shearing at ~50 degrees TCA; strongly brecciated sections are invaded by Barite veins	JS
FK19-56	214.9	215.5	0.6	Si	str	Ser	str			strong Si-Ser with trace dissem Py	JS
FK19-56	215.5	217	1.5	Si	str	Chl	mod	Ser	str	strong Si, mod to strong Chl, strong patchy Ser; local sheared and dismembered, patchy Qtz-Chl-Cpy-Py veins here and there; trace dissem Py throughout	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK19-56	217	219.8	2.8	Si	mod	Ser	mod	Chl	mod	mod Si-Ser and Chl alt; dissem Py throughout; minor patchy discontinuous Qtz-Chl-Py-Cpy-Tet in lower 30 cm of interval; 0.5% Py, trace Cpy, trace Tet over interval	JS
FK19-56	219.8	221.3	1.5	Si	str	Ser	str			strong Si-Ser alt with ~1% dissem Py; gougy from 221-221.3 at 60 degrees TCA; local Qtz-Chl-Py veins	JS
FK19-56	221.3	222.5	1.2	Si	mod	Chl	mod			mod Si and Chl in ashy lithic tuff	JS
FK19-56	222.5	227.9	5.4	Si	str	Chl	mod	Hem	str	strong Si, mod patchy Chl; strong pervasive Hem; local Kfs haloes around some fractures and wispy Qtz-Chl-Cpy veins; trace dissem Py	JS
FK19-56	227.9	228.9	1	Kfs	str	Si	str			strong pervasive K-Si alt; weak breccia at base of zone contains 2-3 mm massive Tet-Cpy veins; ~5% Tet, trace Cpy in last 10 cm of interval	JS
FK19-56	228.9	233.9	5	Chl	str	Si	mod			strong Chl, mod Si; local Cal-Hem+/-Cpy breccia veins; trace Py and Cpy	JS
FK19-56	233.9	240	6.1	Si	wk	Chl	str	Hem	mod	weak Si, strong Chl; local patchy mod Hem; trace dissem Py	JS
FK19-56	240	242.2	2.2	S	str	Si	str	Ser	mod	strong pervasive K-Si and mod pervasive Ser completely obscures original rock textures; wispy to patchy massive Tet-Cpy veins and fracture fill throughout; ~1% Tet, 0.5% Cpy over interval	JS
FK19-56	242.2	244	1.8	Kfs	str	Si	str	Clay	str	strong K-Si and Clay in upper part of fault	JS
FK19-56	244	245.7	1.7	Chl	str	Clay	str			strong Chl-Clay in lower part of fault	JS
FK19-56	245.7	247.2	1.5	Si	mod	Hem	str			strong Hem and mod Si in brick-red ashy lithic tuff	JS
FK19-56	247.2	248.8	1.6	Si	wk	Chl	str	Ser	wk	strong Chl, weak Si in Plag-phyric lithic tuff; weak Ser alt of Plag	JS
FK19-56	248.8	249.9	1.1	Si	wk	Hem	str	Ser	str	weak Si, strong Hem; local strong sericitic fractures	JS
FK19-56	249.9	251.8	1.9	Chl	str					strong pervasive Chl	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK19-56	251.8	253	1.2	Si	mod	Chl	str			mod Si, local strong patchy Chl; strace dissem Py	JS
FK19-56	253	254.1	1.1	Chl	str	Kfs	mod	Si	wk	strong Chl, mod Kfs, weak Si	JS
FK19-56	254.1	255	0.9	Chl	str					gougy, rubbly core with strong Chl alteration; gouge at 10 degrees TCA; trace dissem Py	JS
FK19-56	255	256.4	1.4	Chl	str	Hem	str			patchy strong Chl and Hem in rubbly, brecciated core; trace dissem Py, as well as occasional discontinuous massive Py-Cpy seams in some gouge bands; ~1% Py, trace Cpy over interval	JS
FK19-56	256.4	260.1	3.7	Si	wk	Chl	str	Hem	mod	weak Si, strong Chl; mod patchy Hem; shattered and brecciated throughout; local dissem Py	JS
FK19-56	260.1	274.5	14.4	Chl	str	Kfs	str	Hem	str	ash tuff; mostly chloritic with local patches of strong K-Si and Hem	JS
FK19-56	274.5	275.5	1	Si	str	Hem	mod			strong Si, mod Hem in 2-Feldspar Porphyry	JS
FK19-56	275.5	275.9	0.4	Si	str	Kfs	str	Hem	str	strong K, Si, and Hem in syenite	JS
FK19-56	275.9	278	2.1	Si	str	Hem	mod			strong Si, mod Hem in 2-Feldspar Porphyry	JS
FK19-57	2.2	12	9.8	Ser	str	Chl	str	Lim	str	strong to intense Ser-Chl; mod to strong patchy Lim; mod to strong patchy Hem	JS
FK19-57	12	15	3	Lim	str					blocky, broken core with strong Limonite	JS
FK19-57	15	26.5	11.5	Ser	str	Chl	str	Lim	str	strong to intense Ser-Chl with local strong patchy Lim	JS
FK19-57	26.5	30.5	4	Lim	str	Ser	str	Chl	str	gougy core with strong Lim overprinting background strong Ser-Chl; gouge zones at 30-50 degrees TCA; from 28.5-30.5m, core contains long gougy fractures running subparallel TCA	JS
FK19-57	30.5	35.4	4.9	Ser	str	Chl	str			strong to intense Ser-Chl alteration as above	JS
FK19-57	35.4	50.5	15.1	Hem	str	Ser	str	Chl	str	alternating domains of strong pervasive Hem and strong to intense Ser-Chl; local limonitic fractures	JS
FK19-57	50.5	56.6	6.1	Ser	str	Chl	str	Hem	mod	Hem weakens to mod and patchy; strong to intense Ser-Chl	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK19-57	56.6	57.7	1.1	Si	str	Kfs	str			weak breccia with chunky barren Qtz-Kfs veins at all angles TCA; no sulfide in veins	JS
FK19-57	57.7	62	4.3	Chl	str	Ser	mod	Hem	wk	strong Chl; mod to strong Ser, weak patchy Hem; trace dissem Py	JS
FK19-57	62	62.8	0.8	Si	str	De	str			strong Si, strong patchy fracture-controlled Ser; one 50 mm wide, coarsely crystalline drusy Calcite vein at 62.5 m at 50 degrees TCA	JS
FK19-57	62.8	74.4	11.6	Si	mod	Hem	wk			mod to strong Si, weak Hem in ashy lithic tuff	JS
FK19-57	74.4	76.5	2.1	Si	wk	Chl	wk			weak SI and Chl in very fine grained greenish grey ash tuff	JS
FK19-57	76.5	100.6	24.1	Hem	mod	Chl	mod	Ser	wk	alterating patches of mod Hem and mod Chl; local sericitic fractures	JS
FK19-57	100.6	103.1	2.5	Hem	str	Si	mod			strong pervasive Hem, mod Si	JS
FK19-57	103.1	103.5	0.4	Si	str	Ser	mod			strong pervasive Si, mod Ser	JS
FK19-57	103.5	103.8	0.3	Ser	str					strong sericitic shear at 25 degrees TCA	JS
FK19-57	103.8	105.1	1.3	Chl	str	Si	wk			strong pervasive Chl, weak to mod Si; trace dissem Py	JS
FK19-57	105.1	118.3	13.2	Si	str	Kfs	mod	Ser	str	strong pervasive Si, local mod patchy Kfs, local patchy strong Si-Ser; trace dissem Py throughout	JS
FK19-57	118.3	120.4	2.1	Si	str	Hem	mod			mod pervasive Hem, strong Si; no sulfide	JS
FK19-57	120.4	124.6	4.2	Si	str	Ser	str	QSP	wk	strong pervasive Si-Ser; local veiny QSP at low angle TCA; lots of low-angle fractures, and Si-Ser alteration is largely fracture controlled - Si-Ser overprints background Hem; trace dissem Py throughout	JS
FK19-57	124.6	131.6	7	Si	str	Hem	wk			strong Si, weak background Hem; no sulfide	JS
FK19-57	131.6	133.9	2.3	Si	mod	Ser	mod			mod to strong Si-Ser, controlled by low-angle fractures; trace dissem Py	JS
FK19-57	133.9	137.6	3.7	Clay	str					fault zone with intense sandy clay gouge	JS
FK19-57	137.6	138	0.4	Si	str	Hem	wk			strong Si, weak background Hem; no sulfide	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK19-58	3	5.1	2.1	Lim	str	Ser	str	Chl	str	strong Limonite overprints background strong Ser-Chl	JS
FK19-58	5.1	7	1.9	Ser	str	Chl	str			strong pervasive Ser-Chl	JS
FK19-58	7	11.2	4.2	Lim	str					strong pervasive Limonite developed around long gougy fractures at ~10 degrees TCA	JS
FK19-58	11.2	12.4	1.2	Ser	str	Chl	str			strong pervasive Ser-Chl	JS
FK19-58	12.4	12.85	0.45	Ser	mod					mod Ser in 2-Feldspar Porphyry dyke completely replaces Plag and partially replaces Kfs megacrysts	JS
FK19-58	12.85	14.6	1.75	Lim	str					strong limonite in gougy, blocky rock; gouge planes at 70-80 degrees TCA	JS
FK19-58	14.6	24.05	9.45	Ser	str	Chl	str	Lim	mod	strong pervasive Ser-Chl; local mod Lim around high-angle fractures and weak gouges; trace dissem Py; local wispy Qtz+/-Cal veins, and rare Qtz+/-Kfs veins	JS
FK19-58	24.05	27.1	3.05	Lim	str	Ser	str	Clay	str	gougy rock with strong to intense limonite; top of zone at ~50 degrees TCA; gouge planes within zone mostly low angle (10-20 degrees), ranging up to ~50 degrees TCA; local patchy strong sericitic clay; trace dissem Py throughout?	JS
FK19-58	27.1	38.4	11.3	Ser	str	Chl	wk	Hem	wk	strong pervasive Ser, weak to mod Chl, weak background Hen; local patchy Lim down to 30.8 m around fractures, but this seems to be the lower limit of limonite; trace dissem Py through interval	JS
FK19-58	38.4	43	4.6	Si	mod	Ser	mod	Hem	wk	Si increases to mod; weak background Hem; mod Ser, mod Chl; local tan-coloured patches may contain weak Kfs alteration?	JS
FK19-58	43	43.9	0.9	Ser	str	Si	mod			patch of strong pervasive Ser, mod Si	JS
FK19-58	43.9	50.9	7	Ser	str	Chl	str	Hem	wk	strong patchy Ser, Chl; weak background Hem; mod Si	JS
FK19-58	50.9	51.5	0.6	Si	str	Ser	str			very weakly sheared section with strong Si-Ser alteration; upper edge at 5 degrees, lower edge at 55 degrees TCA	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK19-58	51.5	67.6	16.1	Ser	mod	Chl	mod	Si	wk	mod Ser, Chl; weak to mod Si; no Hem	JS
FK19-58	67.6	68.8	1.2	Chl	str	Ser	mod	Si	wk	moderate shearing with strong Chl, mod Ser, weak to nil Si; trace dissem Py; shearing at ~25 degrees TCA	JS
FK19-58	68.8	82.5	13.7	Si	wk	Ser	wk	Hem	wk	weak to mod Si, weak Ser replaces Plag grains, weak pervasive Hem throughout; wispy Cal+/-Hem veins here and there	JS
FK19-58	82.5	83.4	0.9	QSP	str					weak brecciation and shearing with strong QSP alteration; shearing at 70 degrees TCA; trace to 0.5% Py throughout	JS
FK19-58	83.4	92.3	8.9	Si	str	Hem	str			strong Si, strong Hem in brick-red tuff; Hem may be primary?	JS
FK19-58	92.3	103.5	11.2	Hem	str	Si	mod			strong Hem, mod to strong Si	JS
FK19-58	103.5	105.5	2	Ser	str	Kfs	mod			strong Ser, mod Kfs developed around a rubbly clay gouge at 104.2-104.3m, at ~70 degrees TCA; no sulfide	JS
FK19-58	105.5	113.5	8	Si	mod	Hem	mod	Chl	mod	mod to strong Si, mod pervasive Hem, local patchy mod Chl; trace dissem Py in more chloritic intervals	JS
FK19-58	113.5	118.4	4.9	Chl	str	Ser	str	Kfs	mod	strong to very strong Chl and Ser, local mod patchy Kfs-Si in fault zone	JS
FK19-58	118.4	119.4	1	Si	str	Chl	str			Qtz-Chl-Cpy-Py vein; strongly brecciated	JS
FK19-58	119.4	126	6.6	Chl	str	Si	mod	Kfs	mod	strong pervasive Chl; local strong patchy Qtz-Kfs flooding and veining; ~1-2% dissem Py and trace Cpy over interval, punctuated by higher sulfide content in veined sections	JS
FK19-58	126	132.6	6.6	Hem	str	Si	str			strong Hem and Si in possible "volcanic conglomerate"	JS
FK19-58	132.6	133.8	1.2	Si	mod	Ser	wk			mod Si, weak Ser	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK19-58	133.8	135.8	2	Ser	str	Si	mod			strong pervasive Ser, mod Si; Ser largely obscures original rock texture and mineralogy - probably same rock as above; rock weakly brecciated and shot through with Qtz-Chl-Py veins, increasing in strength toward fault; veins mostly 50-70 degrees TCA; dissem Py in groundmass of rock; ~0.5% Py throughout, no Cpy noted	JS
FK19-58	135.8	140	4.2	Ser	str	Clay	str	Chl	mod	gougy, sheared rock with strong Ser, Clay, local mod to strong Chl, local strong purple Hem; trace dissem Py; shearing and gouge bands at ~35 degrees TCA	JS
FK19-58	140	149.9	9.9	Hem	str	Si	mod	Ser	str	gougy, strongly brecciated rock, strong background purple Hem, mod Si are overprinted by gougy Clay-Ser; alteration and brecciation obscure original rock textures, but could be something like ashy lithic tuff?; trace dissem Py throughout	JS
FK19-58	149.9	162.1	12.2	Hem	str	Si	mod			strong pervasive Hem, mod Si; no sulfide	JS
FK19-58	162.1	170.9	8.8	Hem	mod	Ser	str	Chl	str	patchy, variable alteration - mod background Hem, patchy strong Ser, Chl, local patchy strong Si; maybe local weak Kfs?	JS
FK19-58	170.9	181.2	10.3	Si	str	Hem	wk			strong Si, weak Hem; rock more recognizable as Ashy Lithic Tuff; contain angular to subangular clasts of green to reddish porphyryitic volcanic, and larger, more subrounded to rounded megacrystic 2-Fsp Porphyry; no sulfide	JS
FK19-58	181.2	186.2	5	Si	str	Ser	str			strong pervasive Si-Ser with trace dissem Py	JS
FK19-58	186.2	198.5	12.3	Si	str	Hem	wk	Ser	mod	strong Si, weak Hem; local mod patchy Ser with trace dissem Py	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK19-58	198.5	200.6	2.1	Kfs	str	Si	str			strong pervasive K-Si alt; trace to 0.5% dissem Py throughout; one 5-7 mm wide Qtz-Sulfosalt-Cpy vein at 199.75 m, somewhat sinuous at ~70 degrees TCA, with ~3% sulfosalt, 1% Cpy in vein; local frac-controlled Qtz-Chl-Py veins at 40-60 degrees TCA throughout interval; 0.5% Py, trace sulfosalt, trace Cpy over interval	JS
FK19-58	200.6	209	8.4	Si	str	Hem	wk	Ser	wk	strong pervasive Si, weak Hem, weak Ser; rare weak Kfs; no significant sulfide	JS
FK19-58	209	210.1	1.1	Si	str	Ser	str	Kfs	wk	strong Si-Ser, weak Kfs in brecciated section with strong Qtz+/-Py veins; trace Py over interval	JS
FK19-58	210.1	222.4	12.3	Si	str	Ser	wk	Hem	mod	strong Si, broad patches of weak to mod Ser and mod pervasive Hem (Hem probably background)	JS
FK19-58	222.4	223	0.6	Si	str	Ser	str			strong pervasive Si-Ser with trace dissem Py	JS
FK19-58	223	223.25	0.25	QSP	str					strong narrow shear at 55 degrees TCA with strong QSP alteration; ~1% dissem Py	JS
FK19-58	223.25	224.4	1.15	Si	str	Ser	str			strong pervasive Si-Ser with trace dissem Py	JS
FK19-58	224.4	237.2	12.8	Si	str	Hem	mod	Ser	wk	strong Si, mod background Hem; weak Ser replaces Plag phenocrysts	JS
FK19-58	237.2	239.3	2.1	Ser	str	Chl	str	Si	wk	weak gouge and breccia; moderate Cal veining; upper edge gougy at 80 degrees TCA; strong Ser, Chl, weak Si throughout; no sulfide	JS
FK19-58	239.3	248.5	9.2	Si	str	Ser	mod	Hem	wk	strong Si, mod Ser, weak Hem in groundmass	JS
FK19-58	248.5	251.7	3.2	Si	str	Ser	str	Kfs	wk	strong Si, strong Ser, weak Kfs in possible 2-Fsp Porphyry	JS
FK19-58	251.7	273	21.3	Si	str	Ser	mod	Hem	wk	strong Si, mod Ser, weak Hem in possible ashy lithic tuff	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK19-58	273	275.2	2.2	Si	str	Ser	str	Kfs	mod	strong Si-Ser, mod Kfs; local diffuse QSP veins up to 40 mm wide at 50-60 degrees TCA; weak shearing at 50 degrees TCA; trace dissem Py over interval	JS
FK19-58	275.2	290.2	15	Si	str	Ser	str			strong Si-Ser; trace dissem Py in groundmass of rock; local wispy fracture controlled Qtz-Py veins; trace Py over interval	JS
FK19-58	290.2	290.4	0.2	QSP	str					strong, narrow shear at 20 degrees TCA with strong QSP alteration; 0.5-1% dissem Py	JS
FK19-58	290.4	290.65	0.25	Si	str	Ser	str			strong pervasive Si-Ser; local wispy QSP veins at low angle TCA; trace dissem Py over interval	JS
FK19-58	290.65	291.1	0.45	Si	str	Chl	mod			brecciated Qtz-Chl-Py-Cpy vein; upper edge gougy and sharp at 60 degrees TCA; lower edge ragged and brecciated; ~0.5% Py, trace to 0.5% Cpy in vein	JS
FK19-58	291.1	291.3	0.2	Si	str	Ser	str			brecciated rock with strong Si-Ser alt; trace Py	JS
FK19-58	291.3	291.4	0.1	Clay	str					rubbly gouge at 60 degrees TCA	JS
FK19-58	291.4	299	7.6	Si	str	Ser	str			strong Si-Ser alt; trace dissem Py; possibly trace dissem fine-grained sulfosalts here and there?	JS
FK19-59	4.5	17.1	12.6	Si	str	Kfs	mod	Hem	wk	strong pervasive Si, mod to strong patchy Kfs, weak background Hem, including dissem Specular Hem in groundmass of rock (maybe after magnetite?); local weak Ser on fractures; trace dissem Py here and there, mostly associated with stronger Ser	JS
FK19-59	17.1	30.5	13.4	Si	str	Hem	wk	Chl	wk	strong pervasive Si, weak background Chl and Hem; no sulfide	JS
FK19-59	30.5	43.9	13.4	Chl	mod	Hem	mod	Si	str	mod to strong pervasive Chl, mod to strong background Hem, strong Si	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK19-59	43.9	44.5	0.6	Chl	str	Hem	str			strong Chl-Hem background; weak breccia with Qtz-Chl-Py-Cpy breccia fill; most veins discontinuous and <7 mm wide; Py and Cpy locally form patches up to a few mm across; ~1% Py, 0.5% Cpy over interval	JS
FK19-59	44.5	45.7	1.2	Chl	mod	Hem	mod			mod Chl, mod background Hem; trace dissem Py	JS
FK19-59	45.7	54.9	9.2	Si	mod	Hem	str	Ser	wk	mod to strong Si, strong background Hem; weak patchy Ser here and there	JS
FK19-59	54.9	55.25	0.35	Hem	str	Ser	mod			strong gougy shear at ~45 degrees TCA; strong Hem, mod Ser; no ori	JS
FK19-59	55.25	57.8	2.55	Si	wk	Hem	str	Ser	wk	weak Si, strong pervasive Hem; weak patchy and fracture controlled Ser; a bit gougy here and there; lower edge gougy at 55 degrees TCA	JS
FK19-59	57.8	68.7	10.9	Si	str	Hem	mod	Kfs	mod	strong Si, mod to strong background Hem, local mod patchy Kfs; local sericitic fractures, increasing in strength from 65-68 m; weakly brecciated throughout with Cal veins, but no sulfide	JS
FK19-59	68.7	69.5	0.8	Clay	str	Hem	str	Ser	mod	gougy, brecciated rock with strong Clay, Hem, mod patchy Ser; strong clay gouge at bottom of interval at 30 degrees TCA	JS
FK19-59	69.5	71.4	1.9	Kfs	str	Si	str	Ser	str	strong Kfs-Si alteration overprinted by strong Ser in sheared interval; shearing at 0-20 degrees TCA	JS
FK19-59	71.4	71.8	0.4	Kfs	str	Si	str			strong Kfs-Si in brecciated and mineralized area	JS
FK19-59	71.8	73.5	1.7	Kfs	str	Si	str	Ser	wk	strong Kfs-Si, local patchy Ser; no significant mineralization	JS
FK19-59	73.5	74.2	0.7	Kfs	mod	Si	mod	Ser	mod	mod Kfs-Si, mod Ser	JS
FK19-59	74.2	74.75	0.55	Si	str					strong Qtz flooding in brecciated, mineralized interval	JS
FK19-59	74.75	76.5	1.75	Kfs	str	Si	str			strong Kfs-Si alteration with Qtz-SS-Cpy+/-Chl veins	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK19-59	76.5	78.1	1.6	Si	str	Hem	str			xenolith of ashy lithic tuff with strong Si, strong Hem; minor Qtz-Chl-Py veins and very fine-grained dissem Py	JS
FK19-59	78.1	80	1.9	Si	str	Kfs	mod	Chl	mod	strong Si, mod to strong Kfs; increasing Chl; increasing magnetism; local glassy Qtz veins do not seem to carry any sulfosalt or Cpy; trace Py in some veins	JS
FK19-59	80	96.7	16.7	Si	str	Chl	mod	Kfs	wk	strong Si, mod Chl; weak to mod patchy Kfs; magnetic throughout	JS
FK19-59	96.7	101.4	4.7	Kfs	str	Si	str			strong pervasive Kfs-Si near bottom of 2-Feldspar Porphyry	JS
FK19-59	101.4	101.75	0.35	Ser	str	Kfs	str	Si	str	gougy shear at ~45 degrees TCA; strong Ser in shear overprints K-Si	JS
FK19-59	101.75	103.7	1.95	Si	str	Hem	str	Kfs	str	strong Si, strong Hem, local patchy Kfs-Si	JS
FK19-59	103.7	109	5.3	Ser	str	Hem	str	Si	mod	strong pervasive to patchy Ser; strong background Hem; mod to strong Si	JS
FK19-59	109	111.7	2.7	Si	str	Hem	mod			strong Si, mod background Hem; no sulfide	JS
FK19-59	111.7	115.3	3.6	Si	str	Chl	str	Hem	mod	strong Si, strong patchy Chl; mod background Hem; trace Py, Cpy over interval	JS
FK19-59	115.3	120.9	5.6	Si	str	Hem	wk	Ser	wk	strong pervasive Si, weak to mod background Hem, local weak to mod patchy Ser; no sulfide	JS
FK19-59	120.9	123.2	2.3	Ser	str	Chl	str	Si	str	moderately to strongly sheared rock with local brecciation; strong to very strong Ser in sheared sections, shearing variable from 10-60 degrees TCA (sinuous); strong Chl in lower 70 cm of interval; one patchy, dismembered 4 mm wide Qtz-SS vein at 122.3 m at ~60 degrees TCA; SS patches up to 4 mm within vein; Qtz flooding in lower 20 cm of interval with trace very fine grained sulfosalt	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK19-59	123.2	132.8	9.6	Si	mod	Ser	str	Hem	mod	mod to strong Si, local strong patchy Ser in weakly sheared or brecciated or gougy intervals; local mostly barren Qtz flooding associated with weak to mod breccias; trace Py here and there; mod to strong background Hem	JS
FK19-59	132.8	142.1	9.3	Si	str	Chl	mod	Hem	mod	strong Si, mod patchy Chl, mod background Hem	JS
FK19-59	142.1	170	27.9	Si	str	Kfs	str	Chl	mod	strong Kfs-Si in 2-Feldspar Porphyry; strong Chl-Ser alt of Plag	JS
FK19-59	170	194.7	24.7	Si	str	Kfs	mod	Chl	mod	strong Si, mod Kfs; weak to mod Chl-Ser alt of Plag; weak background Chl	JS
FK19-59	194.7	197	2.3	Kfs	str	Si	str			strong Kfs, Si; hematized magnetite	JS
FK19-59	197	232.5	35.5	Si	str	Kfs	mod	Ser	mod	strong Si, mod Kfs, mod Ser-Chl alt of Plag	JS
FK19-59	232.5	234.6	2.1	Kfs	str	Ser	wk	Si	str	magnetite weakens, as Hem replacement increases; rock starts to become weakly brecciated and contains local Qtz-Chl-Py veins and fracture-controlled hairline Chl-Py seams; slightly stronger Kfs, weaker Ser	
FK19-59	234.6	237.5	2.9	Chl	mod	Si	mod			mod to strong Chl, mod Si; all magnetite is hematized; local barren Qtz-Chl veins; trace dissem Py	JS
FK19-59	237.5	237.95	0.45	Kfs	str	Si	str			strong Kfs-Si; brecciated rock with Qtz-Py veins; ~0.5% Py over interval	JS
FK19-59	237.95	240.9	2.95	Si	str	Chl	mod	Kfs	wk	strong Si, mod pervasive Chl; local weak patchy Kfs; trace dissem Py here and there	JS
FK19-59	240.9	241.05	0.15	Si	str					Qtz vein	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK19-59	241.05	246.3	5.25	Kfs	str	Si	str	Chl	mod	strong pervasive Kfs-Si alteration; local mod patchy background Chl; rock weakly brecciated and shot through with mostly barren Qtz-Chl+/-Py veins and fracture controlled Chl-Py seams; dissem Py throughout; ~0.5-1% Py over interval	JS
FK19-59	246.3	246.9	0.6	Si	mod	Hem	mod	Chl	mod	mod Si, mod Hem, mod Chl; trace dissem Py	JS
FK19-59	246.9	247.6	0.7	Si	str	Kfs	str			strong breccia with strong Qtz-Kfs flood and Kfs alteration; local Py in Qtz veins and Chl-Py seams; trace Py over interval	JS
FK19-59	247.6	256.5	8.9	Si	str	Chl	mod	Hem	wk	strong Si, mod Chl, weak Hem; trace dissem Py here and there	JS
FK19-59	256.5	257.9	1.4	Chl	str	Si	str			swarm of Qtz-Cal-Chl+/-Py veins up to ~20-30 mm wide, local ribbon textures; trace dissem Py throughout; rough alignment of veins at alpha=30-40, beta=350-030; mod to strong Chl and Si throughout	JS
FK19-59	257.9	260.6	2.7	Si	str	Chl	mod			strong Si, mod Chl; local barren Cal ribbon veins; trace dissem Py	JS
FK19-59	260.6	261.6	1	Hem	str	Kfs	str	Chl	str	strong Hem, patchy strong Kfs and Chl; weak brecciation with Qtz-Chl+/-Py veins throughout; rock contains hematized magnetite grains	JS
FK19-59	261.6	266.6	5	Si	str	Kfs	mod	Hem	wk	strong Si, mod Kfs, patchy weak Hem; no significant sulfide	JS
FK19-59	266.6	266.9	0.3	Hem	str					strong pervasive Hem; weakly brecciated with fracture controlled Chl-Py seams up to a few mm wide at 20-60 degrees TCA; Py semi-massive within seams; 1-2% Py over interval	JS
FK19-59	266.9	271.8	4.9	Si	mod	Chl	mod	Hem	mod	mod to strong Si, mod patchy Chl, Hem; local mod Kfs; trace dissem Py here and there	JS
FK19-59	271.8	279.8	8	Hem	str	Si	mod			strong Hem, mod Si; no sulfide	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK19-59	279.8	282.2	2.4	Chl	mod	Kfs	mod	Si	mod	mod to strong Chl; local patchy Kfs around veins; mod to strong Si; weakly brecciated rock, shot through with Qtz-Chl+/-Py and Cal-Chl veins; trace dissem Py throughout	JS
FK19-59	282.2	286	3.8	Hem	mod	Chl	mod	Si	mod	patchy mod Hem and Chl; mod Si; trace dissem Py	JS
FK19-59	286	297.3	11.3	Hem	str	Si	str			strong pervasive Hem and Si; no significant sulfide	JS
FK19-59	297.3	298.1	0.8	Chl	mod	Si	mod			weakly brecciated rock with Qtz-Chl-Py veins up to 60 mm wide at alpha=30-35, beta=15-30 (6/10, poor connections); two main veins at base of sequence, but no strong sulfides - only ~1% Py over interval; mod Chl and Si	JS
FK19-59	298.1	298.45	0.35	Si	str	Hem	str			strong Si and Hem; trace dissem Py	JS
FK19-59	298.45	298.6	0.15	Si	str	Kfs	str			strong Si and Kfs in narrow veined breccia	JS
FK19-59	298.6	313.9	15.3	Hem	str	Si	str	Chl	mod	strong Hem, strong Si; local mod patchy Chl; minor dissem Py associated with Chl patches, but no significant sulfide; local wispy Cal+/-Chl veins	JS
FK19-59	313.9	316.4	2.5	Kfs	str	Si	wk	Hem	wk	strong Kfs overprints background Hem; weak Si throughout; trace dissem Py and local frac-controlled Chl-Py seams; ~0.5% Py over interval	JS
FK19-59	316.4	324.8	8.4	Si	wk	Hem	str	Chl	mod	weak to mod Si, strong Hem; local mod patchy Chl; minor sulfide with Chlorite; rare wispy Cal-Chl+/-Py veins	JS
FK19-59	324.8	325.4	0.6	Ser	str	Hem	str			gougy rock with strong Ser and Hem; trace dissem Py; gouge at alpha=20, beta=30	JS
FK19-59	325.4	338.2	12.8	Si	str	Hem	str	Chl	wk	strong to mod Si, strong to mod pervasive Hem, weak patchy Chl; trace Py here and there; very rare Qtz-Chl veins with trace Py, but essentially unmineralized	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK19-59	338.2	348.2	10	Chl	str	Ser	str	Hem	str	strong patchy Chl and Ser, local strong Hem; weak to mod Si here and there in brecciated section	JS
FK19-59	348.2	375.7	27.5	Si	str	Hem	wk	Chl	mod	strong to mod Si, weak to mod background Hem, local mod patchy Chl; local wispy Cal+/-Chl veins; no significant sulfide	JS
FK19-59	375.7	376.2	0.5	Hem	str	Kfs	str			mod to strong breccia with strong Hem and Kfs alt; trace dissem Py; minor Qtz-Py veining, but breccia fill is mostly calcite	JS
FK19-59	376.2	416	39.8	Si	str	Hem	mod	Chl	wk	strong Si, mod to strong Hem, weak patchy Chl and Ser	JS
FK19-60	2.5	11.8	9.3	Si	mod	Hem	wk	Ser	mod	mod Si, weak to mod background Hem, local patchy mod to strong Ser, weak patchy Kfs; local hematized Magnetite grains; trace Py here and there but no significant mineralization	JS
FK19-60	11.8	15	3.2	Kfs	mod	Chl	mod	Ser	mod	mod to strong pervasive Kfs; mod patchy Chl and Ser; interval shot through with large barren Cal-Chl veins up to 40 cm wide; a bit gougy around 15 m with fractures at ~20 degrees TCA (no ori)	JS
FK19-60	15	23.4	8.4	Kfs	wk	Ser	wk			weak to mod pervasive Kfs, weak patchy Ser; wispy Cal veins may contain some Barite	JS
FK19-60	23.4	25.8	2.4	Hem	mod	Ser	str			weakly sheared with mod pervasive Hem, local strong patchy Ser; local wispy dismembered Cal+/-Barite veins, and barite-only veins; trace dissem Py through interval	JS
FK19-60	25.8	30.1	4.3	Ser	str	Kfs	mod			strongly sheared rock at alpha=40, beta=~85 (6/10, poor connections); strong Ser, mod patchy Kfs (Kfs seems to pre-date Ser); trace dissem Py throughout; wispy sheared Cal+/-Bar veins	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK19-60	30.1	34.3	4.2	Chl	str	Ser	mod			strong pervasive Chl, mod patchy fracture-controlled Ser; trace dissem Py throughout, plus occasional veins	JS
FK19-60	34.3	38.2	3.9	Ser	str	Kfs	wk			strongly sheared at 40 degrees TCA (no ori marks); strong Ser, weak pervasive Kfs; local patchy dismembered Qtz-Chl-Py-Cpy veins here and there (sheared out); local sheared-out small Py+/-Cpy seams/masses; trace dissem Py throughout	JS
FK19-60	38.2	42.1	3.9	Si	wk	Kfs	wk	Chl	str	weak to mod shearing at alpha=40, beta=260 (7/10); weak Si and Kfs throughout with strong Chl in more strongly sheared sections; local patchy QSP alteration or veining; up to 1% Py, local trace Cpy; local dismembered Qtz-Chl-Py veins	JS
FK19-60	42.1	67	24.9	Si	mod	Chl	wk	Ser	wk	mod to weak Si, weak Chl, weak Ser alteration of Plag; shot through with Cal veins, local Cal breccias; trace dissem Py here and there, but no significant veining or mineralization	JS
FK19-60	67	75.9	8.9	Chl	str					strong pervasive Chl; trace dissem Py throughout; possibly an ash tuff, but contains abundant biotite in matrix, similar to Plag-phyric rock above - could be just a fine-grained chloritic equivalent of 2-Feldspar Porphyry/Tuff?	JS
FK19-60	75.9	77.4	1.5	Chl	str	Ser	str			mod to strongly sheared rock with strong Chl-Ser alteration; shearing at alpha=30, beta=60 (5/10, poor connections); shot through with sheared, dismembered Cal veins; one small patch of broken-up Tetrahedrite-Tennantite at 76.6 m, sheared and mixed in with Cal veins; dissem Py throughout, with local Chl-Py seams; trace to 0.5% Py, trace sulfosalt over interval	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK19-60	77.4	90.6	13.2	Hem	str	Si	mod			strong Hem, mod to weak Si	JS
FK19-60	90.6	97.7	7.1	Chl	str	Ser	mod	Clay	wk	strong Chl, mod to strong Ser, weak Si, local weak Clay	JS
FK19-60	97.7	98.4	0.7	Ser	str	Kfs	wk	Clay	wk	strongly sheared at 25 degrees TCA with strong Ser, weak Kfs, weak Clay; trace dissem Py	JS
FK19-60	98.4	102.7	4.3	Hem	mod	Ser	str			mod pervasive Hem, strong patchy Ser; weak to nil Si; no sulfide; stronger Cal veining	JS
FK19-60	102.7	115	12.3	Chl	str	Ser	mod	Si	wk	strong Chl, mod to strong Ser, weak to nil Si; local wispy Cal veins and Cal+/-Chl+/-Py breccias; trace dissem Py here and there	JS
FK19-60	115	124.4	9.4	Chl	mod	Kfs	wk	Ser	mod	mod to strong Chl, weak patchy Kfs; Chl+/-Ser completely replaces Plag phenocrysts; trace dissem Py here and there; wispy discontinuous Cal veins	JS
FK19-60	124.4	142.8	18.4	Kfs	str	Chl	mod			wk pervasive chlor	JS
FK19-60	142.8	177	34.2	Si	str	Hem	str	Chl	mod	patchy chlor & Kfs	JS
FK19-60	177	207.7	30.7	Si	str	Hem	mod	Kfs	wk	patchy Kfs	JS
FK19-60	207.7	211.7	4	Si	str	Kfs	mod	Chl	wk	qtz flood, patchy chlor	JS
FK19-60	211.7	224.6	12.9	Si	str	Kfs	str	Chl	wk	magnetite occ oxidized to hem	JS
FK19-60	224.6	231.8	7.2	Hem	str	Si	mod	Chl	wk	local cal, ser	JS
FK19-60	231.8	233.2	1.4	Ser	str	Chl	str	Clay	str	brx & gouge	JS
FK19-60	233.2	234.6	1.4	Si	wk	Kfs	wk	Chl	mod	hem alt mod	JS
FK19-60	234.6	239.5	4.9	Hem	str	Si	wk	Chl	wk		JS
FK19-60	239.5	256.9	17.4	Si	str	Ser	str	Kfs	mod	localized qtz flood	JS
FK19-60	256.9	259.4	2.5	Si	str	Chl	mod	Ser	mod	qtz flood	JS
FK19-60	259.4	287	27.6	Si	str	Kfs	str	Hem	mod	patchy chlor	JS
FK19-60	287	303.4	16.4	Si	str	Ser	mod			background Kfs +/- hem	JS
FK19-60	303.4	305.9	2.5	Si	mod	Hem	mod			patchy chlor	JS
FK19-60	305.9	320	14.1	Chl	str	Si	mod	Ser	wk	variably altered area	JS
FK19-60	320	326	6	Hem	mod	Chl	mod				CM
FK19-60	326	332	6	Cal	mod	Chl	mod			chloritic stringers w pyrite	CM
FK19-60	332	341	9	Chl	mod					chlor-py	CM
FK19-60	341	350	9	Cal	mod	Chl	mod			local str carb veining	CM
FK19-61	0	20	20	Clay	mod	FeOx	wk				CM
FK19-61	20	49.1	29.1	Hem	mod	Chl	wk				CM
FK19-61	49.1	53.4	4.3	Ser	mod						CM
FK19-61	53.4	70.8	17.4	Hem	str	Chl	wk				CM
FK19-61	70.8	76	5.2	Ser	mod	Chl	wk				CM
FK19-61	76	78	2	Si	str	Qtz	mod				CM
FK19-61	78	87	9	Ser	mod	Cal	mod	Chl	wk		CM
FK19-61	87	100	13	Clay	mod	Ser	mod	Cal	mod	fault	CM
FK19-61	100	102	2	Si	str	Qtz	str	Sulf	str		CM

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK19-61	102	154	52	Ser	mod	Chl	mod				CM
FK19-61	154	160.9	6.9	Sulf	str	Qtz	str	Ser	str	semi-massive pyrite +/- Zn	CM
FK19-61	160.9	163.9	3	Hem	mod	Qtz	mod				CM
FK19-61	163.9	172.4	8.5	Ser	mod	Chl	mod				CM
FK19-61	172.4	196.7	24.3	Ser	mod	Chl	mod	Cal	mod		CM
FK19-61	196.7	220.1	23.4	Ser	mod	Chl	mod	Si	var		CM
FK19-61	220.1	260	39.9	Ser	mod	Chl	mod	Hem	wk		CM
FK19-61	260	300	40	Ser	mod	Si	wk	Chl	wk		CM
FK19-61	300	324.3	24.3	Ser	mod	Chl	wk	Hem	wk		CM
FK19-61	324.3	346.8	22.5	Ser	mod	Cal	mod				CM
FK19-61	346.8	365.2	18.4	Cal	mod						CM
FK19-61	365.2	404.7	39.5	Ser	mod	Cal	mod	Chl	wk		CM
FK19-61	404.7	419.2	14.5	Ser	str	Si	wk	Chl	wk		CM
FK19-61	419.2	429.6	10.4	Ser	mod	Chl	mod				CM
FK19-61	429.6	439.2	9.6	Cal	str	Ser	wk				CM
FK19-61	439.2	440.2	1	Si	str						CM
FK19-61	440.2	451	10.8	Cal	str	Ser	mod				CM
FK19-62	3	10	7	Clay	str	Lim	str			strong clay and FeOX	Jake
FK19-62	10	21	11	Si	mod	Ser	mod			mod-strong Si-Ser	Jake
FK19-62	21	25	4	Hem	mod					mod Hem; local Epidote?	Jake
FK19-62	25	29	4	Si	mod	Ser	mod	Hem	mod	Si-Ser, local Hem	Jake
FK19-62	29	33.7	4.7	Si	str	Ser	str	Hem	str	"very altered"; strong Si-Ser+/- Epidote(?), locally strong Hem	Jake
FK19-62	33.7	34	0.3	Clay	str					clay fault	Jake
FK19-62	34	51	17	Hem	mod					occasional mod to strong Hem	Jake
FK19-62	51	67	16	Ser	wk	Kfs	wk			weak Ser, rare weak Kfs	Jake
FK19-62	67	73.3	6.3	Si	str	Ser	str	Hem	wk	local strong Si-Ser alt "followed by" weak to mod Hem; occasional Qtz-Carb+/-Sulfide veins	Jake
FK19-62	73.3	74	0.7	Clay	str	Hem	mod	Ser	mod	Clay, Hem and Ser in fault	Jake
FK19-62	74	84.5	10.5	Si	str	Ser	str			strong Si-Ser below fault	Jake
FK19-62	84.5	96	11.5	Si	mod	Ser	mod	Hem	wk	mod Si-Ser, local weak Hem	Jake
FK19-62	96	100	4	Ser	wk					Hem out; weak Ser	Jake
FK19-62	100	102	2	Si	str	Ser	str			strong Si-Ser in and around fault	Jake
FK19-62	102	130.2	28.2	Si	wk	Ser	wk			weak Si-Ser	Jake
FK19-62	130.2	136	5.8	Ser	mod	Si	wk			mod Ser, weak to nil Si	Jake
FK19-62	136	149	13	Hem	wk					weak to mod Hem	Jake
FK19-62	149	159	10	Si	wk	Ser	wk	Hem	wk	weak Si-Ser, local Hem	Jake
FK19-62	159	164	5	Si	str	Ser	str			strong Si-Ser	Jake
FK19-62	164	168	4	Si	mod	Hem	mod	Ser	str	mod to strong Hem, mod Si; strong Ser?	Jake
FK19-62	168	180	12	Hem	mod	Ser	wk			mod Hem, weak Ser	Jake
FK19-62	180	190	10	Kfs	mod	Ser	wk	Si	wk	mod Potassic alt with weak Si-Ser	Jake
FK19-62	190	202	12	Hem	wk	Si	wk	Ser	wk	weak Hem, Si-Ser	Jake

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK19-62	202	208.5	6.5	Si	wk	Kfs	wk			weak Si and Kfs in conglomeratic layer	JS
FK19-62	208.5	235.5	27	Si	str	Ser	wk	Hem	wk	strong pervasive Si, weak Ser alt of Plag inside clasts; weak patchy Hem here and there; rare weak diffuse kfs alt around weak gougy breccias; no significant sulfide	JS
FK19-62	235.5	237.7	2.2	Si	str	Kfs	str			strong Si and Kfs in felsic dyke	JS
FK19-62	237.7	239.4	1.7	Hem	str	Si	mod	Ser	wk	strong Hem, mod Si, weak Ser alt of Plag	JS
FK19-62	239.4	262.5	23.1	Si	str	Chl	mod	Ser	wk	strong Si, mod to weak background Chl; weak patchy Ser here and there	JS
FK19-62	262.5	267.5	5	Chl	str	Si	mod			strong Chl, mod Si; trace dissem Py; interval is shot through with wispy, discontinuous Cal+/-Chl veins	JS
FK19-62	267.5	270.3	2.8	Si	str	Hem	str	Chl	mod	strong Si, strong Hem, mod Chl; local strong dissem euhedral Py up to 1%; few Cal veins and minor Qtz veins	JS
FK19-62	270.3	279.4	9.1	Si	str	Kfs	str	Hem	wk	strong Si, strong primary Kfs; weak to mod Hem	JS
FK19-62	279.4	282.6	3.2	Chl	str	Kfs	wk			strong Chl, weak Kfs in ash tuff xenolith	JS
FK19-62	282.6	293.5	10.9	Kfs	str	Si	mod	Ser	wk	strong Kfs, mod Si, weak Ser alt of Plag	JS
FK19-62	293.5	294.2	0.7	Si	str	Chl	wk			Qtz-Chl flooding with trace sulfide	JS
FK19-62	294.2	302.6	8.4	Chl	str	Si	str			strong Chl; local Qtz flooding	JS
FK19-62	302.6	304.2	1.6	Si	str	Kfs	str			strong Si and Kfs in semi-stockwork veined area	JS
FK19-62	304.2	316.6	12.4	Si	str	Hem	mod	Kfs	mod	strong Si, mod Hem, mod Kfs; trace dissem Py; local Qtz flooding in weak breccias contain trace Py and Cpy	JS
FK19-62	316.6	323.3	6.7	Si	str	Chl	mod	Kfs	mod	strong Si, mod to strong Chl/Ser alt of Plag; mod Kfs	JS
FK19-62	323.3	329	5.7	Si	str	Hem	mod	Kfs	wk	strong Si, mod patchy Hem, weak Kfs; local mod patchy Ser	JS
FK19-62	329	332.5	3.5	Si	str	Chl	mod	Kfs	wk	more chloritic	JS
FK19-62	332.5	337.1	4.6	Ser	str	Si	wk	Kfs	wk	strong Ser, weak Si, local weak patchy Kfs; trace to 0.5% dissem Py throughout; weakly brecciated and shot through with Cal-Chl veins	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK19-62	337.1	344.3	7.2	Si	mod	Hem	mod			mod to strong Si, mod pervasive Hem; no significant sulfide; local wispy Cal veins	JS
FK19-62	344.3	348.3	4	Ser	str	Si	mod	Hem	mod	strong patchy Ser seems to overprint background Si and Hem; trace dissem Py in sericitic areas; rock is a bit cracked up and gougy; Ser patches also include minor Chl	JS
FK19-62	348.3	354.6	6.3	Si	mod	Hem	mod	Chl	mod	mod to strong Si, mod background Hem; mod background Chl; trace dissem Py here and there	JS
FK19-62	354.6	395.1	40.5	Si	str	Chl	mod	Kfs	wk	strong Si, mod to strong pervasive Chl; local weak patchy Ser, Kfs; trace dissem Py throughout; wispy Cal veins; local barren buff-yellow Qtz breccia veins	JS
FK19-62	395.1	400	4.9	Si	str	Kfs	str	Chl	wk	strong Kfs, Si, weak Hem, Ser, Chl	JS
FK19-63	5.2	5.8	0.6	Chl	str					strong Chl in shear zone	JS
FK19-63	5.8	10	4.2	Si	str	Hem	wk	Lim	wk	strong pervasive Si, weak Hem replaces Mt and Bt; weak limonite to 8.5 m	JS
FK19-63	10	10.8	0.8	Si	mod	Ser	str	Hem	wk	mod Si, strong Ser, weak Hem as above	JS
FK19-63	10.8	11.4	0.6	Chl	str					strong Chloritic shear at 50 degrees TCA (no ori) with ~0.5% dissem Py	JS
FK19-63	11.4	16.8	5.4	Chl	mod	Ser	mod			mod to strong Chl, mod patchy Ser; local weak shearing at 50-60 degrees TCA; trace dissem Py	JS
FK19-63	16.8	24.3	7.5	Ser	str	Chl	str	QSP	mod	strong pervasive Ser and Chl; patchy QSP veining or alteration; 0.5-1% dissem and patchy Py throughout; minor sulfosalt-Cal veining (1-2mm wide veins) at ~23 m	JS
FK19-63	24.3	26.5	2.2	Si	str	Ser	str	QSP	mod	strong Si-Ser, local patchy mod QSP, mod Chl; local diffuse Qtz-SS-Py-trCpy veins (5-7 veins over interval); trace dissem Py throughout; trace to 0.5% sulfosalt, trace Cpy	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK19-63	26.5	28.6	2.1	Si	str	Ser	str	Chl	mod	strong Qtz flooding, strong Ser, mod patchy Chl	JS
FK19-63	28.6	29.9	1.3	Si	str					intense Qtz flooding	JS
FK19-63	29.9	30.9	1	Ser	str	QSP	str			strong Ser and QSP alt; mod to strong shearing at 30-50 degrees TCA; ~0.5% dissem Py throughout	JS
FK19-63	30.9	32.6	1.7	Si	str	Ser	str			strong Si-Ser alt; interval shot through with diffuse Qtz-Py+/-SS+/-Cpy veins up to 30 mm wide at low angle TCA (<15 degrees); trace dissem Py throughout; ~1% Py, trace to 0.5% SS, and trace-nil Cpy overall	JS
FK19-63	32.6	35.4	2.8	Kfs	str	Si	str			strong pervasive K-Si alt; interval is shot through with Qtz-Py+/-Chl+/-SS veins, local Chl+/-Py seams; veins a bit diffuse, but form a strong stockwork vein set; lots of veins at 40-60 degrees TCA; trace Py, trace SS, trace to nil Cpy over interval	JS
FK19-63	35.4	37	1.6	Si	str	Kfs	wk	Hem	wk	strong Si, weak to mod Kfs, weak Hem, weak background Chl; interval shot through with diffuse, wormy, discontinuous Qtz-Hem-Py veinlets; dissem Py throughout, ~0.5% Py over interval	JS
FK19-63	37	39.8	2.8	Chl	mod	Ser	mod			mod to strong Chl, mod patchy Ser; wispy Cal veins; trace dissem Py	JS
FK19-63	39.8	48.3	8.5	Si	str	Hem	wk	Chl	mod	strong pervasive Si, weak patchy Hem, mod background Chl; local weak Ser replaces Plag phenocrysts; no significant sulfide	JS
FK19-63	48.3	58	9.7	Si	str	Hem	mod	Chl	mod	strong pervasive Si, mod pervasive Hem, mod background Chl; no significant sulfide	JS
FK19-63	58	77.6	19.6	Si	str	Chl	mod	Kfs	wk	strong Si, mod background Chl; rare weak diffuse Kfs patches	JS
FK19-63	77.6	79.3	1.7	Si	mod	Hem	str			mod Si, strong pervasive Hem; no mineralized veins; trace dissem Py	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK19-63	79.3	81.1	1.8	Si	mod	Chl	str	Hem	wk	mod Si, strong Chl, weak Hem; occasional Cal+/-Py breccia veins; ~0.5% dissem Py	JS
FK19-63	81.1	81.65	0.55	Kfs	str	Ser	mod	Si	wk	strong Kfs, mod Ser, weak Si in felsic dyke	JS
FK19-63	81.65	86.5	4.85	Si	mod	Chl	mod			mod to strong Si, mod background Chl; rare thin fracture-hosted Cal-Cpy-Py veins; trace Py, trace to nil Cpy over interval	JS
FK19-63	86.5	89.2	2.7	Si	mod	Chl	str	Kfs	wk	mod to strong Si, strong Chl, local weak patchy Kfs; weak to mod brecciation with strong Cal veining/breccia fill; trace Py in veins and dissem in groundmass of rock	JS
FK19-63	89.2	93.6	4.4	Si	mod	Chl	mod	Kfs	mod	mod Si, mod Chl, local mod Kfs haloes around veins	JS
FK19-63	93.6	96.5	2.9	Si	str	Chl	mod	Hem	mod	strong Si, mod Chl, mod patchy Hem; trace dissem Py and local rare Cpy	JS
FK19-63	96.5	101.6	5.1	Si	mod	Chl	mod			mod Si, mod Chl; local diffuse, discontinuous Qtz-Chl+/-Py veins; mod to strong dissem Py in groundmass of rock; estimate ~1% Py, trace Cpy over interval	JS
FK19-63	101.6	105.6	4	Si	str	Chl	mod			strong Si, mod Chl; slightly enriched in wispy, discontinuous, diffuse Qtz-Chl-Py-Cpy veins and veinlets up to ~10 mm wide at all angles TCA; from 104.3-105.6, rock contains several Qtz-Chl-Hem-Py+/-Cpy ribbon veins up to 40 mm wide at ~60 degrees TCA; strong dissem Py throughout; ~2% Py, 0.5% Cpy over interval	JS
FK19-63	105.6	116.2	10.6	Si	str	Chl	str			strong Si, strong Chl; local diffuse, wormy, discontinuous Qtz-Chl-Py veins throughout (2-3 per metre); dissem Py throughout; no Cpy noted; ~1% Py over interval	JS
FK19-63	116.2	117.7	1.5	Si	str	Chl	mod			moderate Qtz flooding in weak breccias; accompanied by Chl and trace Py; up to 1% dissem Py in groundmass of rock	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK19-63	117.7	125.2	7.5	Si	str	Chl	mod			strong Si, mod Chl; trace dissem Py throughout; local wispy discontinuous Qtz-Hem-Py+/-Cpy veins up to 7 mm wide at 40-60 degrees TCA; local thin fracture controlled Py-Cpy stringers; ~1% Py, trace Cpy over interval	JS
FK19-63	125.2	130.5	5.3	Si	str	Chl	mod	Hem	mod	strong Si, mod Chl, mod Hem replaces phenocrysts; local weak Ser replaces phenocrysts	JS
FK19-63	130.5	150.8	20.3	Si	mod	Hem	mod	Ser	wk	mod Si, mod to strong Hem, local wispy Ser in conglomerate	JS
FK19-63	150.8	167	16.2	Si	mod	Chl	str	Hem	mod	mod Si, strong Chl, local mod patchy Hem; abundant wispy barren Cal veins; trace dissem Py here and there, but mostly unmineralized	JS
FK19-63	167	172.5	5.5	Chl	str	Si	mod	QSP	mod	strong pervasive Chl, mod Si, local mod patchy QSP; trace dissem Py	JS
FK19-63	172.5	184.8	12.3	Si	str	Hem	mod			strong Si, mod background Hem throughout	JS
FK19-63	184.8	201.3	16.5	Si	mod	Hem	mod	Chl	mod	mod Si, mod background Hem, weak to mod Chl-Ser alt of Plag, maybe weak background Kfs alteration?	JS
FK19-63	201.3	221.7	20.4	Si	mod	Hem	mod	Chl	wk	mod to strong Si, mod background Hem, weak Chl-Ser alt of Plag; no significant sulfide	JS
FK19-63	221.7	223.1	1.4	Chl	str	Clay	mod			strong Chl, mod Clay; rock gougy and brecciated; slightly stronger Cal veining with trace Py; gougy fractures subparallel TCA	JS
FK19-63	223.1	225.6	2.5	Kfs	mod	Si	mod	Chl	mod	mod patchy Kfs-Si alt overprints mod background Chl; rock weakly brecciated and gougy with fractures at 20-30 degrees TCA; interval shot through with buff-yellow Qtz+/-Cal+/-Barite(?) veins; no significant sulfide	JS
FK19-63	225.6	258.4	32.8	Si	mod	Hem	mod	Ser	wk	mod to strong Si, mod Hem, weak Ser-Chl alt of Plag	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK19-63	258.4	260.4	2	Kfs	str	Si	str			strong pervasive K-Si alt; weakly brecciated with fracture hosted Chl+/-Py seams; possibly trace sulfosalt in some veins?	JS
FK19-63	260.4	263.2	2.8	Si	str	Hem	wk	Chl	wk	strong Si, weak background Hem and Chl; no significant sulfide	JS
FK19-63	263.2	264.5	1.3	Kfs	str	Chl	mod	Si	wk	strong Kfs, mod Chl, weak Si in felsic dyke	JS
FK19-63	264.5	269.95	5.45	Si	mod	Chl	mod	Hem	wk	mod to strong Si, mod to strong background Chl, local patchy weak Hem	JS
FK19-63	269.95	346	76.05	Si	str	Hem	mod	Chl	mod	strong pervasive Si, mod to weak background Chl and Hem, local weak diffuse Kfs, local mod Ser around fracs and gougy areas	JS
FK19-63	346	349	3	Kfs	str	Chl	mod			strong patchy Kfs overprints mod background Chl; rock a bit cracked up and gougy	JS
FK19-63	349	351.5	2.5	Chl	str	Kfs	wk			strong Chl, weak patchy Kfs; rock is gougy and brecciated with gouge planes at 30-60 degrees TCA; lower 50 cm of interval is a gougy shear at 50 degrees TCA (no ori due to rubble)	JS
FK19-63	351.5	371	19.5	Si	str	Hem	mod	Ser	wk	strong Si, mod background Hem, local weak, wispy Ser+/-Chl; trace dissem Py here and there	JS
FK19-63	371	371.7	0.7	none						no alteration in mafic dyke	JS
FK19-63	371.7	372	0.3	Si	str	Hem	mod	Ser	wk	strong Si, mod background Hem, local weak, wispy Ser+/-Chl; trace dissem Py here and there	JS
FK19-64	3.7	5.7	2	Chl	str	Ser	mod			strong Chl and mod Ser in shear zone	JS
FK19-64	5.7	17.1	11.4	Si	str	Chl	mod	Hem	wk	strong Si, mod to strong Chl (stronger in sheared areas), weak to mod Hem replaces Plag, mod Ser replaces Plag	JS
FK19-64	17.1	25.1	8	Si	mod	Chl	str	Ser	mod	mod pervasive Si, strong Chl, mod to strong Ser; local patchy QSP, especially near bottom of interval; bit limonitic around rubbly zone at 24 m; trace dissem Py here and there	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK19-64	25.1	26.2	1.1	Si	mod	Chl	mod	Kfs	mod	mod Si, mod Chl, local mod patchy Kfs; 4-5 patchy, dismembered Qtz-Kfs-SS-Py+/-Cpy veins up to 20 mm wide at angles of 40-60 degrees TCA; veins appear to have formed in a weak breccia, rock is gougy and shattered from 26-26.2 m; sulfosalts form diffuse patches within veins up to 25 mm across; ~2% SS, 1% Py, trace Cpy over interval	JS
FK19-64	26.2	27.2	1	Si	str	Chl	str	Kfs	wk	strong Qtz-Chl flooding; diffuse Qtz-Kfs+/-SS+/-Py veins up to 2 mm wide at 20-60 degrees TCA; Kfs forms narrow haloes around veins; trace-0.5% Py, trace SS, trace Cpy over interval	JS
FK19-64	27.2	31.2	4	Si	str	Kfs	str	Ser	mod	strong to intense Si-Kfs alteration/flooding accompanied by mod Ser and Chl; strong Qtz-Chl-SS-Py-Cpy veining throughout - in places veins form diffuse semi-stockworks, especially from ~29-31.2 m; largest individual vein at 28.0 m is 40 mm wide, 20 degrees TCA, and has weak ribbon texture; sulfosalts form coarse patches within veins up to ~8 mm across; Py and Cpy are finer and more disseminated; estimate ~2% SS, 1% Py, 0.5% Cpy over interval	JS
FK19-64	31.2	31.9	0.7	Ser	str	Chl	str			moderately sheared with strong Ser-Chl alt; shearing at 60 degrees TCA (no ori); ~1% dissem Py	JS
FK19-64	31.9	32.5	0.6	Clay	str	Chl	str	Ser	mod	strong rubbly clay gouge; strong Clay, Chl, +/-Ser; lower edge of gouge at ~55 degrees TCA; ~0.5% dissem Py in gouge	JS
FK19-64	32.5	32.7	0.2	Kfs	str	Si	str			strong K-Si flood with trace Py and sulfosalts	JS
FK19-64	32.7	36	3.3	Si	mod	Ser	str	Chl	str	mod Si, strong Chl and Ser in 2-Feldspar Porphyry	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK19-64	36	39.1	3.1	Kfs	str	Si	str			strong K-Si alt in "porphyry-like" intrusive dyke	JS
FK19-64	39.1	39.9	0.8	Chl	str	Ser	str	Kfs	mod	strong Chl, Ser, mod to strong Si, mod Kfs	JS
FK19-64	39.9	41.1	1.2	Si	str	Chl	mod	Ser	mod	strong Si, mod Chl, mod Ser; trace dissem Py	JS
FK19-64	41.1	41.5	0.4	Clay	str	Chl	str			strong rubbly clay gouge at 30 degrees TCA, with trace dissem Py; strong Clay and Chl	JS
FK19-64	41.5	45.6	4.1	Si	mod	Hem	mod	Chl	mod	mod to strong Si, mod patchy Hem, mod background Chl; shot through with Qtz and Cal veins, mostly fracture controlled; no significant sulfide; local thin gouges at 30-40 degrees TCA	JS
FK19-64	45.6	50.2	4.6	Si	str	Hem	wk	Chl	wk	strong Si, weak Hem and Chl; local fracture-controlled Qtz-Kfs-Py veins, and one significant Qtz-Cal-SS-Cpy-Py vein at 46.4 m - this vein 10-20 mm wide at 25 degrees TCA; contains ~15% SS, 1% Cpy, and 1% Py in vein; overall interval contains trace Py, Cpy, and SS; trace dissem Py throughout	JS
FK19-64	50.2	54.5	4.3	Si	str	Kfs	wk	Hem	wk	strong Si, weak Kfs and Hem, mod background Chl; rock is shot through with dismembered or brecciated Qtz-Cal-Py-SS+/-Kfs veins up to ~40 mm wide (veins may have initially formed without Cal, and were invaded by Cal during later brecciation); sulfosalts form patchy masses within veins up to 20 mm across; Py is fine grained and disseminated; estimate ~2% SS, 0.5% Py, maybe trace Cpy over interval	JS
FK19-64	54.5	60	5.5	Si	str	Hem	mod	Chl	wk	strong pervasive Si, mod pervasive Hem, weak background Chl; shot through with Cal veins, some of which carry trace sulfosalt; rock is weakly brecciated throughout	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK19-64	60	76	16	Si	str	Hem	wk	Chl	mod	strong Si, weak patchy Hem, mod background Chl; local very weak diffuse, patchy Kfs; wispy fracture-controlled Cal veins throughout, rare Qtz-Chl+/-Py veins; trace to nil Py over interval	JS
FK19-64	76	77.6	1.6	Chl	str	Si	mod			strong pervasive Chl, mod Si; shot through with Cal veins in fractures and Qtz-Kfs+/-Py+/-Cpy veins at high angle TCA (70-90 degrees); dissem Py in groundmass; ~0.5% Py, trace Cpy over interval	JS
FK19-64	77.6	78.7	1.1	Hem	str	Kfs	str	Si	str	strong pervasive Hem, local patchy strong Kfs-Si; trace dissem Py; minor barren Cal veining	JS
FK19-64	78.7	87	8.3	Si	str	Hem	wk	Chl	mod	strong pervasive Si, weak to mod patchy Hem, mod background Chl; trace dissem Py throughout; rare Qtz-Chl-Py+/-Kfs veins	JS
FK19-64	87	89.2	2.2	Si	str	Chl	mod			strong Si, mod Chl in ashy lithic tuff	JS
FK19-64	89.2	89.4	0.2	QSP	str	Chl	str			strong QSP, Chl in upper 20 cm of felseic dyke	JS
FK19-64	89.4	89.6	0.2	Kfs	str	Ser	str			strong Kfs, Ser in lower 20 cm of felsic dyke	JS
FK19-64	89.6	93.1	3.5	Si	str	Kfs	str	Chl	mod	strong Si, patchy strong Kfs-Si, mod background Chl; trace dissem Py, rare wispy Qtz-Chl-Py+/-Cpy veinlets; ~0.5% Py, trace Cpy over interval	JS
FK19-64	93.1	120.2	27.1	Chl	str	Si	str	Hem	mod	strong to mod Chl, strong Si, local mod patchy Hem; local weak Hem alt of Plag phenocrysts	JS
FK19-64	120.2	130	9.8	Si	mod	Chl	str	Kfs	mod	mod Si, strong Chl, local mod patchy Kfs, sometimes around weak veins; occasional weak breccias with weak Qtz flooding+/-Py+/-Cpy, rare Qtz-Chl-Py+/-Cpy+/-Kfs veins; ~1% dissem Py throughout; ~1% Py, trace to 0.5% Cpy over interval	JS
FK19-64	130	131.5	1.5	Si	str	Chl	str			Qtz-Chl-Py-Cpy breccia	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK19-64	131.5	138	6.5	Si	str	Chl	mod	Kfs	wk	strong Si, mod to strong Chl, local weak patchy Kfs with patchy Ser; 0.5-1% dissem Py throughout; local patchy, discontinuous Qtz-Chl-Py-Cpy veins up to a few mm wide at angles of 50-60 degrees TCA	JS
FK19-64	138	148.8	10.8	Si	mod	Chl	mod	Hem	mod	mod to strong Si, mod background Chl, local mod patchy to pervasive Hem	JS
FK19-64	148.8	162.2	13.4	Si	str	Chl	mod	Hem	wk	strong Si, mod Chl, weak background Hem and local tiny granular Specular Hem grains in matrix; trace Py here and there, but generally barren; local wispy Cal veins	JS
FK19-64	162.2	163.1	0.9	Si	str	Hem	mod	Chl	mod	moderately brecciated rock with strong Cal-Chl veining; strong Si, mod Hem, mod patchy Chl; trace dissem Py	JS
FK19-64	163.1	163.4	0.3	Chl	str					strong Chl with fine, discontinuous Py-Cpy stringers; ~1% Py, 0.5% Cpy over interval	JS
FK19-64	163.4	170	6.6	Si	mod	Chl	mod	Hem	mod	mod to strong Si, mod Chl, mod background Hem	JS
FK19-64	170	207	37	Si	str	Hem	mod	Chl	wk	strong pervasive Si, mod background Hem, local weak patchy Chl; wispy Cal veins; no significant sulfide, though Py appears in some fractures	JS
FK19-65	5.4	13	7.6	Si	str	Hem	wk	Chl	wk	strong Si, weak background Chl and Hem	JS
FK19-65	13	23	10	Si	str	Kfs	str	Ser	str	strong Si and Kfs, overprinted by gougy Ser+/-Chl along core-parallel fractures	JS
FK19-65	23	44.1	21.1	Si	str	Chl	mod	Hem	wk	strong Si, mod background Chl, local weak patchy Hem	JS
FK19-65	44.1	44.3	0.2	Chl	str	Clay	str			rubbly Chl-Clay gouge with trace dissem Py; upper edge of gouge at ~60 degrees TCA; no ori due to rubble	JS
FK19-65	44.3	58.8	14.5	Si	str	Hem	wk	Chl	mod	strong to mod Si, weak background Hem, mod background Chl; no significant sulfide	JS
FK19-65	58.8	65.5	6.7	Hem	str	Si	mod			strong Hem, mod Si; no sulfide	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK19-65	65.5	66.7	1.2	Si	mod	Chl	wk	Ser	wk	mod Si, weak Chl-Ser in lithic tuff layer within ashy crystal tuff	JS
FK19-65	66.7	78.6	11.9	Hem	str	Si	mod			strong Hem, mod Si; no sulfide	JS
FK19-65	78.6	126	47.4	Si	mod	Kfs	mod	Chl	mod	mod to strong Si, mod pervasive Kfs, local mod patchy Chl; rare weak patchy Hem in conglomerate	JS
FK19-65	126	129.9	3.9	Si	mod	Hem	mod	Chl	mod	conglomerate becomes more hematitic, less Kfs	JS
FK19-65	129.9	130.2	0.3	Hem	str					strong Hem in red mudstone or ash tuff at base of conglomerate	JS
FK19-65	130.2	130.4	0.2	Clay	str	Ser	str			strong clay-ser in gouge at boundary between mudstone/tuff above and 2-Fsp Porphyry below	JS
FK19-65	130.4	148.3	17.9	Si	str	Chl	wk	Kfs	wk	strong SI, weak Chl, local weak patchy Kfs	JS
FK19-65	148.3	149.8	1.5	Kfs	str	Si	str			local strong patchy K-Si associated with weak gouge and minor semi-stockwork Qtz-Py veining (trace Py)	JS
FK19-65	149.8	156.8	7	Chl	str	Si	mod	Hem	wk	strong to mod Chl, mod to weak Si, weak background Hem	JS
FK19-65	156.8	176.8	20	Si	mod	Chl	mod	Hem	wk	mod to strong Si, mod background Chl, weak Hem, Chl-Ser alt of Plag	JS
FK19-65	176.8	177.5	0.7	Kfs	str	Si	str	Ser	mod	strong K-Si+/-Ser alteration around gougy low-angle fractures; trace dissem Py	JS
FK19-65	177.5	183.6	6.1	Si	str	Clay	mod			strong Si, local clay fractures	JS
FK19-65	183.6	184.9	1.3	Si	str	Chl	mod			strong Qtz-Chl breccia	JS
FK19-65	184.9	186.1	1.2	Chl	str	Si	wk			strong Chl, weak Si in fragmental tuff	JS
FK19-65	186.1	273.25	87.15	Hem	mod	Si	mod	Chl	wk	mod pervasive Hem, mod to strong Si, local weak patchy Chl	JS
FK19-65	273.25	276.3	3.05	Chl	str	Kfs	mod	Si	str	strong Chl, local patchy K-Si, strong Si throughout	JS
FK19-65	276.3	287.1	10.8	Chl	str	Si	str	QSP	wk	strong Chl, strong Si, local fracture-controlled QSP; QSP veins have strong Ser-Kfs haloes up to a few cm wide	JS
FK19-65	287.1	287.4	0.3	Hem	str	Clay	mod			strong Hem, mod clay in thin gougy ash tuff layer	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK19-65	287.4	297.1	9.7	Si	str	Hem	mod	Chl	mod	strong Si, mod background Hem, Hem also replaces phenocrysts; mod background Chl; trace Py here and there, but generally barren; weak wispy Cal veins throughout	JS
FK19-65	297.1	303	5.9	Si	str	Chl	str	Hem	wk	slightly stronger Chl, weaker Hem	JS
FK19-65	303	320.6	17.6	Si	str	Chl	mod	Hem	wk	strong Si, mod Chl, local weak patchy Hem; trace dissem Py, no sulfide veins	JS
FK19-65	320.6	331.6	11	Chl	str	Si	mod	Hem	wk	slightly stronger Chl, mod Si, local weak patchy and fracture-controlled Hem, rare patchy Kfs associated with Qtz-Hem-Py-Cpy veins; ~1% dissem Py throughout; several vein types present throughout interval, including: Qtz-Chl-Py-Cpy (most common), Qtz-Chl-Hem-Cpy-Py and Cal-Cpy-Py (next most common), Hem-Cal-Cpy-Py (occasional), and QSP veins (rare); most veins are <5 mm and fracture-controlled, though the Qtz-Chl-Hem-Cpy-Py veins are diffuse and up to 30 mm wide; most veins at 60-80 degrees TCA; ~2% Py, 0.5% Cpy over interval	JS
FK19-65	331.6	337.2	5.6	Hem	mod	Si	mod	Chl	mod	mod to strong pervasive Hem, mod Si, mod background Chl; trace dissem Py here and there; wispy Cal veins, rare thin diffuse Qtz-Chl-Py veins	JS
FK19-65	337.2	344.1	6.9	Si	mod	Ser	wk	Kfs	wk	mod to strong Si, weak to mod Ser, mod background Chl, local weak patchy K-Si; trace to nil dissem Py here and there; wispy Cal veins; very rare patchy, dismembered Qtz+/-Chl+/-Py veins	JS
FK19-65	344.1	344.8	0.7	Kfs	str	Si	str	Ser	mod	strong K-Si, mod Ser, strong Chl in fractures; moderately brecciated rock just above fault zone; trace dissem Py	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK19-65	344.8	372.5	27.7	Chl	str	Si	str	Kfs	str	strong alteration throughout - mixed Si, Hem, local K-Si, strong Chl, local strong Si-Ser	JS
FK19-65	372.5	383.4	10.9	Si	str	Kfs	wk	Ser	wk	strong SI, weak Kfs and Ser in Kfs-Plag dyke	JS
FK19-65	383.4	386.6	3.2	Si	str	Hem	str			strong Si-Hem in faulted mixed tuff	JS
FK19-65	386.6	395.5	8.9	Si	str	Kfs	str			strong Si-Kfs in possible rhyolite within fault zone	JS
FK19-65	395.5	412.7	17.2	Si	str	Clay	mod	Ser	mod	strong Si, local Clay, Chl, and/or Ser; local strong Hem	JS
FK19-65	412.7	423	10.3	Chl	str					strong rubbly chloritic matrix of fault zone	JS
FK19-66	8.2	31.5	23.3	Si	str	Chl	wk			strong Si, weak Chl in feldspathic sandstone	JS
FK19-66	31.5	36.1	4.6	Si	str	Chl	mod	Ser	wk	strong Si, mod to strong Chl; Ser alteration of Plag; local mod patchy Hem; local barren Qtz-Chl ribbon veins; trace dissem Py throughout	JS
FK19-66	36.1	40.7	4.6	Kfs	str	Si	str	Ser	mod	strong K-Si in potassic dyke, porssibly overprinted by Chl-Ser?	JS
FK19-66	40.7	44.6	3.9	Si	str	Chl	str	Hem	mod	strong Si, Chl, mod patchy Hem in mixed Sst and Cgl	JS
FK19-66	44.6	70.8	26.2	Si	str	Kfs	str	Hem	mod	strong Si, local strong Kfs, mod background Hem, weak Chl, and weak Ser alt of Plag	JS
FK19-66	70.8	88	17.2	Si	str	Chl	mod	Hem	mod	strong pervasive Si, mod pervasive Chl, local mod patchy Hem; wispy Qtz, Cal, and Qtz-Chl veins throughout; trace dissem Py here and there, but mostly barren	JS
FK19-66	88	89.7	1.7	Si	str	Ser	str			strong to intense Si-Ser alteration obscures original rock textures, but seems to be still sandstone; local brecciated/dismembered Qtz-Chl veins with trace Py; disseminated to seamy Py throughout, ~1% Py	JS
FK19-66	89.7	90	0.3	Si	str	Chl	str			strong breccia with Qtz-Chl-Py breccia fill	JS
FK19-66	90	90.85	0.85	Si	str	Chl	str	Ser	str	Qtz-Ser-Chl-Py vein	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK19-66	90.85	92.5	1.65	Si	str	Chl	str	Kfs	wk	strongly brecciated rock with strong Si, Chl, minor weak patchy Kfs; local tiny specks of Mariposite; breccia fractures filled with Qtz-Chl-Py veins and Chl+/-Py seams; ~0.5% Py over interval	JS
FK19-66	92.5	95.7	3.2	Hem	mod	Chl	mod	Si	mod	weakly to moderately brecciated rock with mod Hem and Chl, mod Si; Chl+/-Py seams in breccia fractures	JS
FK19-66	95.7	105.1	9.4	Si	str	Chl	mod	Kfs	mod	moderately to strongly brecciated rock with strong Si, mod to strong Chl, local mod patchy Kfs; rare tiny specks of Mariposite; breccia fractures filled with Qtz+/-Chl veins and Chl seams; trace to 0.5% Py throughout - mostly dissem, but some Py hosted in veins	JS
FK19-66	105.1	107.2	2.1	Si	str	Kfs	str	Chl	str	strong Si-Kfs+Chl, flood or maybe a vein?; Si-Kfs is crosscut by fracture controlled Chl; trace dissem Py throughout; lower edge is a strong breccia with a sharp lower edge at 60 degrees TCA	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK19-66	107.2	113.3	6.1	Chl	str	Ser	str	Kfs	mod	strongly brecciated rock with strong Chl-Ser, local mod patchy Kfs, mod to strong Si throughout; strong Qtz-Chl-Py+/-Cpy+/-SS+/-Carb veining throughout, with >25 veins per metre; veins are somewhat patchy, but locally form strong stockworks with angles of 30-60 degrees TCA; Pyrite dominant, with textures ranging from very fine grained disseminated Py in veins and wallrock, to local patches up to 5 mm across, to local seams along vein walls; Cpy fine-grained and scattered; SS as rare 1-2mm patches; 3-5% Py, trace Cpy, trace SS; original rock is completely obscured by alteration and veining, rare remnant textures are porphyritic, so may be a tuff?	JS
FK19-66	113.3	114.1	0.8	Hem	str	Si	mod			strong Hem, mod Si, wispy Cal-Chl veins; no significant sulfide; definite ash tuff with sharp upper CT at 70 degrees TCA	JS
FK19-66	114.1	115	0.9	Si	str	Ser	str	Chl	str	strong SI-Ser-Chl alt in possible felsic dyke	JS
FK19-66	115	127.7	12.7	Si	str	Chl	str	Hem	mod	strong Si, Chl, mod to strong patchy Hem, local Spec Hem; strong dissem Py throughout, 2-3%; local fracture-controlled Py seams; rock seems like a coarse lithic to pebbly sandstone, though alteration largely obscures original rock textures; occasional rounded pebbles notes, and matrix contains rounded Qtz grains; patchy to wispy Qtz-Chl-Py veins throughout, local Cal breccias; 2-3% Py, trace Cpy over interval	JS
FK19-66	127.7	129.8	2.1	Ser	str	Si	mod	Chl	mod	strong Ser, mod Si, mod Chl in sheared ash tuff; trace to 0.5% dissem Py, local Qtz-Py veins strung out in shear	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK19-66	129.8	133.3	3.5	Si	mod	Ser	mod			mod Si, Ser; fine-grained dissem Py throughout, and Qtz-Py breccias and veins; rock is a but fractured with minor offsets of bedding; ~1% Py over interval; from 132.6-133.0, rock is strongly Qtz flooded and contains Py and possibly trace VG?	JS
FK19-66	133.3	134.2	0.9	Si	str					Qtz-Chl-Py-VG/Elec-SS+/-Cpy vein; see Min and Vein tabs for details	JS
FK19-66	134.2	136.4	2.2	Si	str	Ser	str			strong Si and Ser; fragmental and ash tuff; weakly sheared parallel to overlying vein; local patchy to ribboned Qtz-Chl-Py veins, some of which may carry trace VG?; veins up to 80 mm wide at 60-70 degrees TCA; estimate 1-2% Py, trace SS, trace VG(?) over interval	JS
FK19-66	136.4	139	2.6	Si	wk	Ser	mod	Chl	mod	weakly brecciated ash tuff; weak to mod Si, mod Ser, mod Chl; shot through with Qtz-Py, Qtz-Ser-Py, and Ser-Py veins with minor Cpy; ~1% Py, trace Cpy over interval	JS
FK19-66	139	139.6	0.6	Si	wk					black mudstone; weak Si, local mariposite in white Qtz veins	JS
FK19-66	139.6	148.6	9	Si	mod	Ser	mod	Kfs	wk	Tan to greenish-grey ash tuff; weakly biotite-phyric; weak to mod brecciation throughout, with Qtz-Chl-Ser-Py+/-SS veining/breccia fill; Py locally forms patchy seams on vein walls; estimate 1-2% Py, trace SS over interval; mod Si, mod Chl-Ser, maybe local weak Kfs alteration throughout	JS
FK19-66	148.6	151.6	3	Si	wk					weak Si in black mudstone, no other obvious alteration types	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK19-66	151.6	152.9	1.3	Si	str	Chl	mod			Ash tuff; strong "jigsaw" breccia with strong Cal-Qtz-Py-SS+/-VG(?) breccia fill; sulfides and potential VG form coarse patches up to ~30 mm across within breccia veins; estimate 10% Py, 1-2% SS, trace to 0.5% VG(?) over interval; NOTE: "VG" could be brassy sulfosalts, but it has "that special flash"...	JS
FK19-66	152.9	165.3	12.4	Si	str	Chl	wk			moderately to strongly brecciated ash tuff with strong Si, weak Chl; shot through with Qtz-Cal-Chl+/-Ser+/-Py+/-SS(?)+/-Cpy+/-VG(?) veins at all angles TCA; veins form weak stockworks in some areas; veins range from a few mm to 130+ mm width; trace-0.5% Py, trace to nil SS(?); trace to nil Cpy, possibly rare VG here and there	JS
FK19-66	165.3	180.2	14.9	Si	str	Chl	mod			more weakly brecciated rock, same types of Qtz-Cal-Chl+/-Ser+/-Py+/-SS(?)+/-Cpy veins (5-7 veins per metre); mod to strong Si, mod Chl; trace to 0.5% dissem Py; overall, ~0.5% Py, trace SS(?), trace Cpy over interval	JS
FK19-66	180.2	181.6	1.4	Si	str	Chl	wk			mixed Ash tuff and black mudstone; weak breccia texture, but doesn't seem to be tectonic - possibly primary sedimentary texture?; local hairline Py seams and very fine-grained dissem Py throughout Mudstone occurrences; strong Si, weak Chl; local Qtz-Cal+/-Py veins; ~0.5% Py over interval	JS
FK19-66	181.6	188.4	6.8	Si	str	Chl	mod			strong Si, mod Chl in ash tuff	JS
FK19-66	188.4	189.4	1	Si	mod					mod Si in black mudstone	JS
FK19-66	189.4	194.7	5.3	Si	str	Ser	mod			strong SI, mod Ser in ash and crystal tuffs	JS
FK19-66	194.7	201.5	6.8	Si	wk					weak Si in black mudstone, no other obvious alteration types	JS
FK19-66	201.5	209.8	8.3	Si	mod	Chl	mod	Ser	wk	strong Si, mod Chl, weak Ser alt in possibly intrusive rock	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK19-66	209.8	244.2	34.4	Si	wk	Chl	wk			weak to mod Si, local weak Chl	JS
FK19-66	244.2	253.6	9.4	Si	wk	Ser	wk			weak to mod Si, possibly weak Ser alt in ash tuff sections	JS
FK19-66	253.6	271.6	18	Si	mod					mod to strong Si in black pyritic mudstone	JS
FK19-66	271.6	272.65	1.05	Si	wk	Ser	wk			weak Si, maybe weak Ser in felsic dyke	JS
FK19-66	272.65	278.1	5.45	Si	mod					mod to strong Si in black pyritic mudstone	JS
FK19-66	278.1	278.4	0.3	Si	wk	Ser	wk			weak Si, maybe weak Ser in felsic dyke	JS
FK19-66	278.4	285.5	7.1	Si	str					strong Si in black pyritic mudstone	JS
FK19-66	285.5	287	1.5	Si	str					strong Si in ash tuff	JS
FK19-66	287	294	7	Si	str					strong Si in black pyritic mudstone	JS
FK19-66	294	295.5	1.5	Si	str					strong Si in black pyritic mudstone mixed with siliceous, rhyolitic ash tuff	JS
FK19-66	295.5	298.8	3.3	Si	mod					mod to strong Si in graphitic black mudstone	JS
FK19-66	298.8	304.1	5.3	Si	str					strong Si in rhyolitic tuff; probably primary?	JS
FK19-66	304.1	311.2	7.1	Si	mod					mod to strong Si in black pyritic mudstone	JS
FK19-66	311.2	313.9	2.7	Si	str	Ser	mod	Chl	wk	strong Si, mod Ser, chloritized Bt in felsic tuff	JS
FK19-66	313.9	315.2	1.3	Si	str	Chl	mod			strong Si, local mod to strong Chl	JS
FK19-66	315.2	335.4	20.2	Si	str	Ser	mod	Chl	wk	strong SI, mod Ser, weak to mod Chl throughout intrusive rock (Sy/Monz)	JS
FK19-66	335.4	338.2	2.8	Si	str	Kfs	mod	Ser	wk	strong Si, mod to strong pervasive Kfs, maybe local weak Ser?	JS
FK19-66	338.2	349.5	11.3	Si	str	Kfs	wk			strong Si, weak Kfs in tuff intervals	JS
FK19-66	349.5	358	8.5	Si	mod					mod Si in black mudstone	JS
FK19-66	358	359	1	Si	str	Kfs	wk	Ser	wk	mod to strong Si, weak Ser, weak Kfs in rhyolitic ash	JS
FK19-66	359	372.6	13.6	Si	str					strong SI in black mudstone	JS
FK19-66	372.6	373.8	1.2	Si	str	Kfs	str			strong Si-Kfs in possible nepheline syenite dyke	JS
FK19-66	373.8	381.7	7.9	Si	wk					weak to mod Si in black mudstone	JS
FK19-66	381.7	391.8	10.1	Si	str	Chl	mod	Kfs	mod	very strong Si, mod Chl, mod Kfs in rhyolite	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK19-66	391.8	406	14.2	Si	mod	Chl	str	Kfs	str	mod Si, strong Chl, strong Kfs (primary?) in syenite/monzonite	JS
FK19-66	406	410.5	4.5	Si	str	Kfs	wk	Chl	wk	very strong Si, weak to mod Kfs, local weak Chl in rhyolite	JS
FK19-66	410.5	434.2	23.7	Si	mod					mod Si in black mudstone	JS
FK19-66	434.2	470.6	36.4	Si	mod	Chl	str	Kfs	mod	mod Si, strong Chl, mod to strong Kfs (primary?) in syenite/monzonite	JS
FK19-66	470.6	475.1	4.5	Si	str	Chl	mod			very strong Si, mod Chl in tuff xenolith	JS
FK19-66	475.1	480.4	5.3	Chl	str	Si	mod	Kfs	mod	strong Chl, mod Si, mod Kfs (primary?)	JS
FK19-66	480.4	486.5	6.1	Si	str					intensely silicified brecciated variolitic rhyolite	JS
FK19-66	486.5	489.4	2.9	Si	str	Kfs	str			very strong Si, strong Kfs (primary?) in nepheline syenite dyke	JS
FK19-66	489.4	504.2	14.8	Si	str	Chl	mod	Ser	wk	very strong Si, mod patchy Chl, local weak Ser	JS
FK19-66	504.2	506.5	2.3	Si	str					strong si in mixed black mudstone and variolitic rhyolite	JS
FK19-66	506.5	521.7	15.2	Si	str					strong Si in mixed scoriaceous tuff and mudstone	JS
FK19-66	521.7	525	3.3	Si	str					strong SI in black mudstone	JS
FK19-67	10	42	32	Si	str	Chl	mod	Hem	mod	strong pervasive Si, mod background Chl, local mod patchy Hem	JS
FK19-67	42	43.7	1.7	Si	str	Kfs	str	Chl	mod	strong K-Si overprinted by patchy mod Chl+/-Ser	JS
FK19-67	43.7	44	0.3	Si	str					strong dark grey Qtz breccia vein with trace Py; upper CT seems to be ~35 degrees TCA; lower CT at ~60 degrees TCA; angles may not be too accurate due to shattered core	JS
FK19-67	44	44.6	0.6	Chl	str	Ser	str			strong Chl-Ser shear at alpha=70, beta=350 (7/10); no veining or sulfide	JS
FK19-67	44.6	45.9	1.3	Si	str	Hem	str	Chl	str	coarse sandstone with strong Si, Hem, Chl, local Ser; strongly brecciated, and alteration largely obscures original rock textures; trace dissem Py here and there	JS
FK19-67	45.9	63.6	17.7	Si	str	Hem	mod	Ser	wk	strong Si, mod Hem, weak Ser alt of Plag, local weak patchy Chl, mod to strong Kfs (primary?)	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK19-67	63.6	86.2	22.6	Si	str	Hem	mod	Chl	mod	strong Si, mod to strong Hem, mod to strong Chl; trace dissem Py here and there; local frac-controlled Cal veins	JS
FK19-67	86.2	87.3	1.1	Si	str	Chl	str			strong Si, strong Chl; slightly stronger dissem Py, local Py seams; ~2-3% Py over interval; may be a slightly different rock than above, as it contains occasional clasts of variolitic rhyolite; local Qtz-Chl-Py veins	JS
FK19-67	87.3	93.9	6.6	Si	mod	Chl	mod	Hem	mod	mod to strong Si, mod to strong Chl, mod Hem; 1-2% dissem Py, local patchy Py; lower 2 m of interval weakly brecciated and infused with Qtz-Chl-Py veins at all angles TCA	JS
FK19-67	93.9	95.9	2	Si	mod	Chl	str			mod to strong Si, strong Chl	JS
FK19-67	95.9	99.1	3.2	Kfs	mod	Si	mod	Ser	str	mod to strong K-Si, grades into strong Si-Ser around 97.5 m; trace to 0.5% dissem Py	JS
FK19-67	99.1	99.4	0.3	Clay	str	Ser	str			strong rubbly clay gouge; strong Clay-Ser; trace dissem Py; upper and lower edges of gouge parallel at 55 degrees TCA (no ori, no mark)	JS
FK19-67	99.4	118	18.6	Si	str	Chl	mod	Hem	mod	strong Si, mod to strong patchy Chl, mod patchy Hem; strongly brecciated and infused with Qtz-Chl+/-Py veins and Chl+/-Py seams; trace dissem Py; ~0.5-1% Py over interval	JS
FK19-67	118	118.95	0.95	Si	str					Qtz-Chl-Ser-Py vein	JS
FK19-67	118.95	120	1.05	Chl	str	Si	str	Kfs	mod	strongly brecciated rock; strong Chl, strong Si, mod patchy Kfs; 1-2% dissem Py	JS
FK19-67	120	126.8	6.8	Chl	str	Hem	str	Si	mod	mixed conglomerate and pebbly sandstone; strong Chl, Hem, mod to strong Si; trace dissem Py and local Qtz-Chl-Py veins up to 25 mm wide at 30 degrees TCA; trace to 0.5% Py over interval	JS
FK19-67	126.8	130	3.2	Si	str	Ser	str	Kfs	str	strong Si-Ser-Chl and K-Si patches with trace dissem Py	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK19-67	130	136.7	6.7	Chl	str	Ser	str	Si	mod	strong Chl, Ser, local mod Si; shot through with Cal and Qtz veins; trace dissem Py through most of interval	JS
FK19-67	136.7	137	0.3	Chl	str	Ser	str			strong Chl-Ser shear	JS
FK19-67	137	137.12	0.12	Si	str					Qtz-Py+/-SS vein	JS
FK19-67	137.12	143	5.88	Ser	str	Chl	str			strong Ser, Chl; weakly to moderately sheared; trace dissem Py, local Py seams; ~0.5% Py over interval	JS
FK19-67	143	146.2	3.2	Chl	str	Hem	str			strong Hem, Chl in conglomerate	JS
FK19-67	146.2	157.3	11.1	Chl	str	Ser	str	Si	mod	strong Chl-Ser, local mod-strong Si	JS
FK19-67	157.3	159.1	1.8	Si	str					intense Si in possible rhyolite	JS
FK19-67	159.1	162.7	3.6	Chl	str	Si	wk			strong Chl, weak to mod Si; local Qtz flooding	JS
FK19-67	162.7	164.5	1.8	Si	str					strong Si in nepheline syenite dyke	JS
FK19-67	164.5	189.8	25.3	Si	str	Chl	wk	Ser	wk	strong Si, weak to mod Chl, local Ser?	JS
FK19-67	189.8	197.9	8.1	Si	mod					mod to strong Si	JS
FK19-67	197.9	207.4	9.5	Si	mod	Chl	str	Ser	wk	mod Si, strong Chl, local weak Ser	JS
FK19-67	207.4	231.3	23.9	Si	mod	Ser	wk			mod Si, weak Ser (Ser mostly in ash tuff)	JS
FK19-67	231.3	245.8	14.5	Si	mod	Cal	str			strong Si, strong Cal in scoria	JS
FK19-68	2.5	66.8	64.3	SI	str	Chl	mod			strong Si, mod to strong Chl	JS
FK19-68	66.8	69.2	2.4	Si	mod	Chl	str			mod Si, strong Chl; weakly sheared at alpha=45, beta=10 (8/10)	JS
FK19-68	69.2	70.35	1.15	Si	str	Chl	str	Ser	wk	Qtz-Ser-Chl-Bt-Py vein	JS
FK19-68	70.35	80.3	9.95	Si	str	Chl	mod			strong Si, mod to strong Chl; local weak breccias with Qtz flooding; trace to nil Py over interval	JS
FK19-68	80.3	81.5	1.2	Si	mod	Bt	wk	Ser	wk	weakly sheared at 40-60 degrees TCA; mod Si, weak Bt, local weak Ser alt; weak Qtz veining	JS
FK19-68	81.5	91	9.5	Si	str	Chl	mod			strong Si, mod to strong Chl; local weak brecciation and Qtz flooding; trace Py over interval	JS
FK19-68	91	92.2	1.2	Si	str	Chl	mod			Qtz-Chl vein	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK19-68	92.2	112.6	20.4	Si	str	Ser	str	Chl	str	very strong to intense Si-Ser-Chl alteration/flooding; local weak patchy Bt; trace to 0.5% dissem Py throughout; local frac-controlled hairline Py seams; local diffuse Qtz veins; occasional frac-controlled Chl seams; Py starts to get a bit stronger around 102 m, more heavily disseminated and local patches; ~1% Py from 102-112.6 m	JS
FK19-68	112.6	115	2.4	Si	mod	Ser	wk			mod Si, weak Ser in mixed mudstone and fine sandstone	JS
FK19-68	115	128.7	13.7	Si	str	Chl	mod			strong Si, mod to strong Chl	JS
FK19-68	128.7	131.6	2.9	Si	str	Chl	wk			strong Si, weak Chl in conglomerate	JS
FK19-68	131.6	170.5	38.9	Si	str	Chl	str			strong Si, Chl in pebbly sandstone; local Cal-Chl-Py veins, trace dissem Py	JS
FK19-68	170.5	170.6	0.1	Chl	str	Bt	str			strong Chl-Bt shear on upper edge of mineralized zone	JS
FK19-68	170.6	176.7	6.1	Si	str	Kfs	str	Ser	str	strong Si, strong patchy K-Si-Ser, mod to strong pervasive Chl through mineralized breccia/stockwork zone	JS
FK19-68	176.7	178.6	1.9	Si	str	Ser	str	Chl	mod	strong Si, strong Ser, mod Chl, local strong patchy K-Si; trace dissem Py, no significant sulfide veining	JS
FK19-68	178.6	183.3	4.7	Si	str	Chl	mod			strong Si, mod to strong Chl; trace dissem Py; wispy Cal veins	JS
FK19-68	183.3	183.5	0.2	Kfs	str	Si	str			strong chunky sheared breccia with strong K-Si alt, minor Qtz veining, possibly trace sulfosalts in Qtz veins?; shearing at alpha=60, beta=160 (7/10)	JS
FK19-68	183.5	217.9	34.4	Si	str	Chl	mod	Hem	wk	strong Si, mod to strong Chl, weak Hem here and there	JS
FK19-68	217.9	220.4	2.5	Chl	str	Si	wk			strong Chl, weak to nil Si in calcite breccia	JS
FK19-68	220.4	221.2	0.8	Chl	str					weak shearing; strong Chl, no Si; minor Qtz veining, no sulfide; shearing at alpha=45, beta=280 (7/10)	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK19-68	221.2	223.3	2.1	Si	mod	Chl	mod	Hem	mod	same pebbly sandstone, slightly more conglomeratic; mod to strong Si, mod Chl, mod Hem	JS
FK19-68	223.3	225.1	1.8	Si	str	Hem	str			strong Si and Hem in ashy crystal tuff	JS
FK19-68	225.1	237.65	12.55	Si	mod	Chl	str	Hem	wk	mod to strong Si, strong Chl, local weak Hem	JS
FK19-68	237.65	251.5	13.85	Si	str	Ser	wk	Hem	wk	strong Si, weak Ser alt of Plag, weak Hem in 2-Fsp Porphyry	JS
FK19-68	251.5	303	51.5	Chl	str	Si	wk			strong Chl, weak to mod Si in mafic tuff(?)	JS
FKF19-69	29	34.9	5.9	Si	str	Hem	wk	Ep	mod	strong Si, weak to mod Hem, local patchy mod Epidote; limonitic fractures; trace Py here and there	JS
FKF19-69	34.9	37.9	3	Kfs	str	Si	str			strong to intense K-Si alt; trace patchy Py; local massive Py-Cpy seams at low angle TCA (<10 degrees); trace Py, Cpy over interval	JS
FKF19-69	37.9	40.7	2.8	Si	str	Chl	str			strong Si, Chl in possible mafic dyke	JS
FKF19-69	40.7	42.1	1.4	Si	str	Ser	str			strong Si-Ser in lower half of mafic dyke	JS
FKF19-69	42.1	54	11.9	Si	str	Ser	str			Intense silicification +/- Ser +/- Mariposite alteration completely obscures original rock - probably same intrusive rock as above, but cannot see any original textures; limonitic fractures throughout; trace dissem Py here and there	JS
FKF19-69	54	55.2	1.2	Si	wk	Chl	str			strong Chl, weak Si in mafic dyke or intrusive phase	JS
FKF19-69	55.2	66.5	11.3	Si	str	Kfs	str			intense Si-Kfs alteration obscures original rock; probably intrusive as above; rare patchy dissem Py, rare Chl+/-Py seams	JS
FKF19-69	66.5	68.6	2.1	Si	str	Kfs	wk			weaker alteration reveals original intrusive rock texture	JS
FKF19-69	68.6	74	5.4	Si	str	Kfs	str	Ser	wk	intense Si-Kfs alteration as above; minor patchy Chl and Ser; trace dissem Py here and there	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FKF19-69	74	75.5	1.5	Si	wk	Chl	str			aphanitic mafic dyke as above (or mafic phase of intrusion); ragged upper and lower contacts, no consistent agle to core axis; local patchy Qtz-Py veins, trace Py over interval; weak Si, strong Chl	JS
FKF19-69	75.5	78.3	2.8	Si	str	Kfs	str			intrusive rock; strong to intense Si-Kfs alteration; original rock textures washed out but still visible as intrusive; no sulfide	JS
FKF19-69	78.3	79.6	1.3	Si	wk	Chl	str			Mafic dyke as above; weak Si, strong Chl; ragged upper and lower boundaries; trace dissem to patchy Py	JS
FKF19-69	79.6	85.9	6.3	Si	str	Kfs	wk			strong Si, maybe weak Kfs?	JS
FKF19-69	85.9	87.1	1.2	Si	str	Chl	mod			strong Si, mod Chl in possible sandstone xenolith	JS
FKF19-69	87.1	91	3.9	Si	str	Chl	mod			strong Si, mod Chl in spotted intrusive rock	JS
FKF19-69	91	91.8	0.8	Si	mod	Chl	str			mod Si, strong Chl in spotted intrusive rock	JS
FKF19-69	91.8	131.35	39.55	Si	str	Chl	mod			strong to intense Si, mod Chl alt of groundmass in "Spotted Diorite"	JS
FKF19-69	131.35	131.75	0.4	Si	wk	Ser	mod			weak Si, mod to strong Ser in mafic dyke	JS
FKF19-69	131.75	134.5	2.75	Si	str	Chl	mod			strong to intense Si, mod Chl alt of groundmass in "Spotted Diorite"	JS
FKF19-69	134.5	135.6	1.1	Si	str	Ser	str	Kfs	str	intense Si-Ser+/-Kfs alt; trace dissem Py	JS
FKF19-69	135.6	137.5	1.9	Si	str	Kfs	wk	Chl	mod	strong Si, ghostly/diffuse weak Kfs; mod Chl groundmass	JS
FKF19-69	137.5	137.9	0.4	Si	wk	Chl	str			weak Si, strong Chl in mafic dyke(?)	JS
FKF19-69	137.9	140.9	3	Si	str	Kfs	wk	Chl	mod	strong Si, weak diffuse Kfs, mod Chl groundmass	JS
FKF19-69	140.9	142	1.1	Si	wk	Chl	str			Mafic dyke as above; ragged to diffuse upper and lower CTs at ~70 degrees TCA (no ori, broken core, no marks); trace dissem Py throughout, minor frac-hosted hairline Py seams	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FKF19-69	142	149.5	7.5	Si	str	Kfs	mod			strong to intense Si; patchy diffuse/spotty Kfs, as well as broader intervals up to 30 cm wide of moderate pervasive diffuse Kfs	JS
FKF19-69	149.5	157	7.5	Si	str	Kfs	str			weak diffuse Kfs partially replaces phenocrysts, and locally makes stronger patches up to 40 cm wide around low-angle fractures and Cal+/-Chl veins	JS
FKF19-69	157	187	30	Si	str	Kfs	wk			weak diffuse Kfs patially replaces phenocrysts, strong to intense Si; trace dissem Py, local hairline fracture controlled Chl+/-Py seams	JS
FKF19-69	187	189.3	2.3	Si	wk	Chl	str	Ep	str	weak Si, strong Chl, strong patchy Epidote	JS
FKF19-69	189.3	193.8	4.5	Chl	str	Kfs	str	Ep	str	strong Chl, Kfs, Si and Ep alteration obscures original rock textures	JS
FKF19-69	193.8	194.5	0.7	Si	wk	Chl	str	Ep	str	weak Si, strong Chl, strong patchy Epidote	JS
FKF19-69	194.5	196.9	2.4	Kfs	str	Ep	str	Si	mod	strong Kfs, mod to strong Si, strong Epidote	JS
FKF19-69	196.9	202.2	5.3	Kfs	str	Clay	str	Ser	wk	strongly bleached and faulted; alteration seems like a mix of Kfs, Si, Clay, and maybe weak Ser?; trace to 0.5% dissem Py; faulted with gouge planes at 35-55 degrees TCA; Qtz and Cal veins fill breccia fractures	JS
FKF19-69	202.2	207.2	5	Si	wk	Chl	str	Ep	mod	weak Si, strong Chl, mod patchy fracture controlled Ep; trace to 0.5% dissem and fracture hosted Py; wispy fracture controlled Cal veins	JS
FKF19-69	207.2	212.2	5	Ep	str	Si	mod	Hem	mod	strong pervasive Epidote, mod Si, local patchy specular Hem, strong background Chl; rock weakly brecciated, shot through with Cal and Cal-Hem veins which crosscut epidote alteration; local strong patchy Py here and there, as well as ubiquitous fine grained dissem Py; ~1% Py over interval	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FKF19-69	212.2	220.7	8.5	Ep	mod	Si	mod	Chl	mod	mod patchy Epidote, mod Si, mod to strong background Chl; rock strongly shattered throughout; local strong Cal veining, local patchy barren Qtz veins; Cal-Hem veins throughout; trace to nil dissem Py	JS
FKF19-69	220.7	222.5	1.8	Si	str	Kfs	str	Chl	str	strong Si, Kfs, Chl	JS
FKF19-69	222.5	231.3	8.8	Chl	str	Ep	str	Si	wk	strong Chl, strong patchy Ep, weak to mod Si	JS
FKF19-69	231.3	251.9	20.6	Chl	str	Ep	str	Kfs	wk	strong, Si, strong Chl, strong patchy Epidote in mafic dykes; weak diffuse Kfs, strong Si in dioritic(?) sections; magnetic throughout - strong and ubiquitous in mafic dykes, more spotty in diorite; in some cases Magnetite is associated with with Epidote - possibly Mt as an alteration product?	JS
FKF19-69	251.9	276.7	24.8	Si	str	Chl	mod	Ep	wk	strong to very strong Si, mod to strong background Chl, occasional rare patchy weak epidote; rock weakly brecciated and shot through with Qtz and Cal veins; local Qtz-Hem, Qtz-Chl-Py veins, Py fractures; dissem and patchy Py throughout; ~0.5-1% Py; Qtz-Chl-Py veins generally 3-6 mm wide at angles of 20-50 degrees TCA, these veins are crosscut by milky yellowish-white Qtz veins (barren); Py starts to get stronger around 271 m, 1-2%, with local streaky Py and Qtz-Chl-Py ribbon veins up to 15 cm wide at 50-70 degrees TCA; may be weak Kfs-Ser haloes associated with stronger veining	JS
FKF19-69	276.7	297.9	21.2	Si	str	Chl	wk	Ser	wk	strong pervasive Si throughout; Sst/tuff layers contain weak Chl and Ser, local weak Kfs	JS
FKF19-69	297.9	308.8	10.9	Si	str	Kfs	mod	Ser	wk	strongly siliceous, mod pervasive Kfs, local weak to mod pervasive Ser	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FKF19-69	308.8	334.8	26	Si	mod					mod to strong Si in black mudstone	JS
FKF19-69	334.8	336.15	1.35	Si	mod	Ser	wk			mod Si, weak Ser?	JS
FKF19-69	336.15	353.2	17.05	Si	str	Chl	str	Ser	str	strong Si, Ser, Chl in tuff or wacke(?)	JS
FKF19-69	353.2	354.3	1.1	Ser	str	Chl	str	Ep	mod	strong shearing at 15-60 degrees TCA (sinuous); strong Ser, Chl, mod Ep, weak Si; infused with Cal veins; patchy Py (~1%), maybe trace Sphalerite(?) scattered through shear; main shear plane at 353.7m at alpha=45, beta=260 (7/10)	JS
FKF19-69	354.3	356.6	2.3	Si	str	Chl	str	Ser	str	strong Si, Ser, Chl in tuff or wacke(?)	JS
FKF19-69	356.6	356.8	0.2	Ep	str					patch of strong Epidote alteration, weakly sheared and infused with Cal; strong patchy/streaky Pyrrhotite mineralization ~5% over interval; also includes 0.5-1% patchy Py	JS
FKF19-69	356.8	357	0.2	Si	str	Chl	str	Ser	str	strong Si, Ser, Chl in tuff or wacke(?)	JS
FKF19-69	357	359.3	2.3	Si	str	Chl	str	Ser	str	strong Si, Chl, Ser in possible Rhyolite	JS
FKF19-69	359.3	362.1	2.8	Si	str	Chl	str	Ser	str	strong Si, Ser, Chl in tuff or wacke(?)	JS
FKF19-69	362.1	362.4	0.3	Si	str	Ser	str			strong Si and Ser alt in thin felsic dyke	JS
FKF19-69	362.4	372.8	10.4	Si	str	Chl	mod	Cal	str	mod to strong Si throughout, mod Chl-Ser and strong Cal in sandy layers, and mod Chl in felsic dykes	JS
FKF19-69	372.8	375.4	2.6	Si	str	Ser	mod	Chl	mod	strong Si, mod Ser, mod Chl in possible Rhyolite	JS
FKF19-69	375.4	376.45	1.05	Ser	wk					weak Ser alt of Plag in possible Granodiorite dyke	JS
FKF19-69	376.45	380.85	4.4	Si	str	Ser	str	Chl	mod	strong Si, Ser, mod Chl in possible rhyolite	JS
FKF19-69	380.85	384.3	3.45	Si	mod	Cal	str			mod Si, strong Cal in mixed mudstone and snady carbonate or calcareous sandstone	JS
FKF19-69	384.3	390.8	6.5	Cal	str					strong Calcite - may be primary carbonate in sandy carbonate or calcareous sandstone (now "marble")	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FKF19-69	390.8	394.9	4.1	Si	str	Ser	str	Chl	mod	strong Si, Ser, mod Chl in possible rhyolite	JS
FKF19-69	394.9	399	4.1	Cal	str					strong Calcite - may be primary carbonate in sandy carbonate or calcareous sandstone (now "marble")	JS
FKF19-70	11.4	15.9	4.5	Si	str	Kfs	str	Ep	wk	strong Si, strong Kfs (primary?), local weak patchy Epidote; strong limonitic fractures	JS
FKF19-70	15.9	17.9	2	Si	str	Chl	str			strong Si, Chl in mafic dyke	JS
FKF19-70	17.9	18.6	0.7	Si	str	Kfs	str	Ep	wk	strong Si, strong Kfs (primary?), local weak patchy Epidote; strong limonitic fractures	JS
FKF19-70	18.6	20.9	2.3	Si	str	Kfs	str	Chl	str	possible syenite; pink sections contain strong Si, Kfs, greenish sections contain strong Si, Chl	JS
FKF19-70	20.9	29.8	8.9	Si	str	Kfs	mod	Ser	wk	strong Si, mod to strong Kfs, weak Ser, local Chloritic fractures; local clay gouge	JS
FKF19-70	29.8	33	3.2	Clay	str					strong Clay fault gouge	JS
FKF19-70	33	46.7	13.7	Si	wk					weak to mod Si in strongly brecciated/sheared siltstone	JS
FKF19-70	46.7	59	12.3	Ser	mod					mod Ser in gypsum layer?	JS
FKF19-70	59	62.5	3.5	Si	mod					mod to strong Si in siltstone/mudstone interval	JS
FKF19-70	62.5	65.6	3.1	Si	mod					mod to strong Si in mixed sandstone/mudstone	JS
FKF19-70	65.6	66.5	0.9	Si	str	Mariposite	mod			strong Si, mod Mariposite in chilled margins	JS
FKF19-70	66.5	78.6	12.1	Si	str	Chl	wk			strong Si, weak Chl in mixed sandstone and mudstone	JS
FKF19-70	78.6	84	5.4	Si	str	Chl	str	Ser	str	strong Si, Ser, Chl throughout, with local weak patchy Kfs around fractures and local bands	JS
FKF19-70	84	97.1	13.1	Si	str	Chl	str	Ser	mod	strong Si, Chl; mod Ser alt of Plag; strong pinkish clay(?) alteration of Cpx?	JS
FKF19-70	97.1	98	0.9	Si	str	Chl	mod			massive Qtz-Chl-sulfide vein	JS
FKF19-70	98	98.7	0.7	Si	str	Chl	str	Ser	mod	strong Si, Chl; mod Ser alt of Plag; strong pinkish clay(?) alteration of Cpx?	JS
FKF19-70	98.7	101.7	3	Si	str					massive Qtz-Chl-sulfide vein	JS
FKF19-70	101.7	120.2	18.5	Si	str	Chl	str	Ser	mod	strong Si, Chl; mod Ser alt of Plag; strong pinkish clay(?) alteration of Cpx?	JS
FKF19-70	120.2	150.3	30.1	Si	str	Chl	str	Ser	mod	strong Si, Chl; mod Ser alt of Plag	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FKF19-70	150.4	165	14.6	Si	str	Chl	str	Ep	wk	strong Si, Chl, local weak patchy Epidote along fractures	JS
FKF19-70	165	202.2	37.2	Si	mod	Ser	mod	Chl	mod	local fracture controlled barren Cal veins are surrounded by strong Chl haloes with weak Si; rest of rock mod to strong Si, mod Ser alt of Plag, weak to mod Chl groundmass; seems like same gabbro as above; hornblende starts to decrease around 190 m, replaced with more biotite-rich assemblage; no contact, just a gradual change from more Hbl-rich to more Bt-rich rock	JS
FKF19-70	202.2	205	2.8	Si	str	Chl	str			mod to strong breccia with weak to mod stockwork Cal-Hem+/-Chl+/-Py veining; strong Chl and Si around veined areas; veins at all angles TCA and range from hairline to ~80mm width; trace Py over interval	JS
FKF19-70	205	208.8	3.8	Si	mod	Ser	mod	Chl	mod	gabbro as above, generally weakly mineralized, but local vein stockworks surrounded by strong Si and Chl alteration; trace to nil Py	JS
FKF19-70	208.8	213.5	4.7	Chl	str	Si	mod			finer-grained rock with strong Chlorite alteration; shot through with wormy Cal, rare Qtz veins; no significant sulfide; mod to strong Si throughout; fine-grained texture likely the result of strong Chl alteration	JS
FKF19-70	213.5	225	11.5	Si	str	Chl	mod	Ep	wk	strong Si, mod Chl, rare Ep in and around some Qtz-Chl veins; strong Chl haloes around veins	JS
FKF19-70	225	226.7	1.7	Chl	str	Ser	str			brecciated and sheared section at 5-10 degrees TCA; invaded by coarse grained drusy Cal veins; no ori due to shattered rock; strong Ser, Chl, no Si over interval; no sulfide	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FKF19-70	226.7	230.9	4.2	Si	str	Chl	mod			strong Si, mod Chl; local Cal and Qtz-Chl+/-Py veins with narrow Chl haloes; veins are fracture controlled, locally form weak semi-stockworks; trace Py over interval	JS
FKF19-70	230.9	231.2	0.3	Si	str					strong Qtz flooding	JS
FKF19-70	231.2	235.5	4.3	Si	str	Chl	mod			gabbro as above; weak Chl haloes around Qtz, Cal veins; trace Py here and there	JS
FKF19-70	235.5	236.1	0.6	Chl	str					patch of strong pervasive Chl with trace dissem Py and Cpy; weakly brecciated	JS
FKF19-70	236.1	267.3	31.2	Si	str	Chl	mod			fairly uniform biotite-bearing breccia with scattered Cal and Qtz+/-Chl veins; trace Py here and there associated with microfractures; veins are fracture controlled at 40-60 degrees TCA, range from hairline to ~20 mm width; veins are generally barren and have strong Chl haloes; 2-3 veins per metre; strong Si, mod Chl over interval	JS
FKF19-70	267.3	300.8	33.5	Si	mod	Chl	mod	Ser	wk	vein density dies out to <1 vein per metre; scattered Qtz-Chl+/-Py+/-Cpy veins, mostly at 30-60 degrees TCA, some with weak ribbon textures; all veins have mod to strong Chl haloes; mod to strong Si, mod Chl, local weak Ser over interval	JS
FKF19-70	300.8	312	11.2	Si	str	Chl	mod	Ser	wk	vein density increases to 3-5 veins per metre; Qtz-Chl+/-Py veins with local weak ribbon textures; no Cpy noted; veins at 30-60 degrees TCA; up to 50 mm wide; trace Py over interval; veins have mod Chl haloes, locally containing minor Epidote; background rock has strong Si, mod Chl, local weak Ser; local fracture controlled Chl seams	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FKF19-70	312	345	33	Si	mod	Chl	mod	Ser	wk	Qtz-Chl veins largely disappear, replaced by wispy to patchy Cal-Chl+/-Qtz breccias and fracture fill; trace dissem Py here and there; mod to strong Si, mod to strong Chl, local weak Ser; most fractures are chloritic and have moderate chloritic haloes; biotite weakens a bit around 312 m	JS
FK20-71	52.5	54.5	2	Si	3	K	3			mod Si-K; weak breccia with Chl seams; no sulfide	JS
FK20-71	54.5	60.4	5.9	Ser	4	Clay	4	Chl	4	rubbly and faulted; strong Ser, Clay, Chl overprints earlier Si-Ser; local wispy Cal veins	JS
FK20-71	60.4	69.7	9.3	Si	4	Ser	4	Clay	4	brecciated tuff and argillite, shot through with Cal veins; strong Si +/- Ser +/- Clay	JS
FK20-71	69.7	70.3	0.6	Si	4	Ser	4			strong Si-Ser with trace dissem Py; shot through with seemingly barren Qtz veins up to 35 mm wide	JS
FK20-71	70.3	74.7	4.4	Chl	4	Ser	2	Hem	4	strong Chl, weak Ser, local strong patchy Hem	JS
FK20-71	74.7	77.5	2.8	Si	3	Ser	4			mod Si, str Ser	JS
FK20-71	77.5	84.4	6.9	Si	4	Ser	3			weak breccia filled with wispy barren Qtz veins; strong Si, mod Ser; no sulfide; breccia weakens around 84.4 m	JS
FK20-71	84.4	87.4	3	Si	3	Ser	3			mod Si-Ser	JS
FK20-71	87.4	92	4.6	Ser	4	Clay	4			altered, gougy monzonite	JS
FK20-71	92	99.9	7.9	Si	2	Ser	3	Hem	2	weak Si, mod Ser alt of Plag and groundmass; local patchy weak Hem	JS
FK20-71	99.9	101.5	1.6	Hem	2	Ser	3			weak pervasive Hem overprints mod bkgr Ser; biotite grains are rimmed and locally replaced by Hem; local barren Qtz-Hem veins	JS
FK20-71	101.5	103.9	2.4	Ser	2	Hem	2	Chl	3	pervasive Hem out; weak Ser alt of Plag phenocrysts; weak Hem alt of Bt; mod Bkgr Chl; wispy Qtz veins; trace dissem Py	JS
FK20-71	103.9	106.2	2.3	Si	4	Hem	2	Ser	1	strong Si, weak patchy Hem in mineralized interval; bkgr Ser	JS
FK20-71	106.2	107.6	1.4	Ser	3	Hem	2	Chl	1	mod Ser alt of Plag; bkgr Chl, weak Hem; rare wispy Qtz-Chl+/-Py veins	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK20-71	107.6	107.7	0.1	Clay	5					strong clay gouge	JS
FK20-71	107.7	110	2.3	Kfs	4	Si	4			strong pervasive K-Si alt; trace dissem Py throughout; strongly fractured and shattered; contains wispy Qtz+/-Py+/-Cpy veins here and there, and one dismembered 15-20 mm wide Qtz-Hem-Chl-Py-Cpy ribbon vein at ~108.6 m which contains ~2% Py, 1% Cpy; vein at 65 degrees TCA	JS
FK20-71	110	114.8	4.8	Clay	4	Ser	4	Si	3	gougy, brecciated, and faulted rock; local strong patchy Si-Ser alt; interval is dominated by Clay-Ser+/-Chl, esp in more gougy sections; ~0.5% dissem Py throughout and wispy dismembered Qtz veins; gouge planes at ~50 degrees TCA	JS
FK20-71	114.8	115.2	0.4	Chl	4					strong Chl around semi-massive Cpy-Py vein	JS
FK20-71	115.2	124	8.8	Clay	4	Ser	4			gougy and faulted; strong Clay-Ser; trace dissem Py here and there; gouge planes at 45 degrees TCA	JS
FK20-71	124	128.9	4.9	Si	4	Kfs	4	Hem	2	strong Si, local strong patchy Kfs, background Hem alt in mineralized interval	JS
FK20-71	128.9	130.9	2	Kfs	4	Si	4	Hem	3	strong K-Si alt with minor dusty Hem; occasional Qtz-Hem-Chl-Py veins; dissem Py throughout; Cpy seems to diminish in this interval relative to Py	JS
FK20-71	130.9	132.2	1.3	Si	2	Chl	3	Kfs	3	weak Si, mod Chl; local strong patchy Kfs	JS
FK20-71	132.2	134.2	2	Si	2	Chl	3	Ser	3	weak to mod Si, mod Chl, mod Ser	JS
FK20-71	134.2	134.8	0.6	Chl	4					black Chl in mafic dyke	JS
FK20-71	134.8	135.5	0.7	Clay	5	Ser	4			Clay-Ser in shear at 60 degrees TCA	JS
FK20-71	135.5	143.3	7.8	Si	5	Hem	3	QSP	2	strong Si flood, local patchy mod Hem, local patchy mod QSP alt in brecciated and veined interval	JS
FK20-71	143.3	145	1.7	Si	4	Hem	4	QSP	4	strong Si, Hem, QSP	JS
FK20-71	145	161.1	16.1	Chl	3	Ser	2	Hem	2	mod Chl, weak Ser alt of Plag, weak bkgr Hem	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK20-71	161.1	170.3	9.2	QSP	4	Hem	2			patchy mod to strong QSP alt overprints earlier patchy fracture-controlled Kfs alteration; QSP associated with moderately fractured rock; ~0.5% Py over interval	JS
FK20-71	170.3	185.3	15	Si	3	Hem	2	Ser	2	mod Si, weak bkgr Hem, weak to mod Ser alt of Plag; Cal and barren Qtz veins throughout; no significant sulfide, though rare Qtz veins carry trace Cpy	JS
FK20-71	185.3	186.7	1.4	QSP	4					strong patchy QSP alt, ~1% dissem Py	JS
FK20-71	186.7	187.4	0.7	Hem	4	Clay	5	Ser	4	strong pervasive Hem overprinted by strong Clay-Ser in brittle shear/fault; seems like fine-grained chilled margin of 2FP or maybe hornfelsed tuff?; interval contains sheared and brecciated Qtz-Cpy-Py veins and semi-massive Py+/-Cpy semas and patches	JS
FK20-71	187.4	188.2	0.8	Chl	3	Hem	3			weak to mod Chl and Hem alt in veined interval	JS
FK20-71	188.2	190.2	2	Chl	3	Hem	1			mod bkgr Chl, weak spotty Hem alt; trace dissem Py; wispy barren Cal +/- Hem veins	JS
FK20-71	190.2	192.1	1.9	Hem	3					moderate patchy Hem alt; interval contains a long barren Cal-Hem ribbon vein up to 70 mm wide subparallel to core axis; trace dissem Py in interval	JS
FK20-71	192.1	194.9	2.8	Clay	4	Ser	4	Si	2	faulted, gougy interval; strong Clay-Ser alt overprints Si and Hem	JS
FK20-71	194.9	197.6	2.7	Chl	3	Clay	3			shattered rock with severe core loss (50%); local Qtz-Hem vein chunks; minor dissem Py; mod Chl-Clay alt	JS
FK20-71	197.6	197.9	0.3	Kfs	5	Hem	4			strong pervasive Kfs-Hem alt; trace dissem Py	JS
FK20-71	197.9	205.7	7.8	Ser	3	Hem	2	Kfs	2	mod Ser alt of Plag, local patchy mod Hem+/-Kfs, mod bkgr Chl; minor weak Epidote alt; wispy Cal veins	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK20-71	205.7	206.6	0.9	Hem	5	Si	3			strong to intense pervasive Hem alt with mod Si at base of ash tuff just above 2FP; minor blotchy Py masses on lower edge of Hem alt with weak Qtz veining; Py patches up to 8 mm diameter	JS
FK20-71	206.6	212.1	5.5	Si	3	Ep	4	Hem	2	mod Si, mod to strong patchy Ep, mod patchy Hem and Hem alt of Bt	JS
FK20-71	212.1	214.1	2	Hem	3	Si	4			mod Hem, strong Si near base of 2FP	JS
FK20-71	214.1	215.6	1.5	QSP	4	Chl	3			strong patchy QSP, mod bkgr Chl	JS
FK20-71	215.6	219.2	3.6	Si	4	Chl	2	Hem	1	mod to strong Si, weak bkgr Chl, minor ocherous Hem along fractures; local thin Qtz-Hem+/-Py+/-Cpy breccia veins, but no significant sulfide mineralization	JS
FK20-71	219.2	264.3	45.1	Si	4	Ep	4			mod to strong Si, strong patchy Ep, especially in inclusions; Plag phenocrysts mostly replaced by Ep; wispy Qtz and Cal veins throughout, and occasional barren Qtz-Hem breccia veins; no significant sulfide	JS
FK20-71	264.3	267	2.7	Ser	3	Hem	2			character of rock changes on lower side of gougy interval; still 2FP but becomes greyish-green to 267 m, then Hematitic with mod patchy Ser from 267-269.7 m; mod Ser alt of Plag, weak Ser +/- Hem in matrix	JS
FK20-71	267	269.7	2.7	Hem	4	Ser	3			hematitic with patchy mod Ser	JS
FK20-71	269.7	270.7	1	Si	3	QSP	3	Chl	2	mod bkgr Chl, weak to mod Si, mod frac-controlled QSP +/- Kfs	JS
FK20-71	270.7	278.2	7.5	QSP	4	Kfs	3	Si	3	fracture controlled QSP+/-Kfs haloes around veins/fractures gives a bleached appearance; mod Si	JS
FK20-71	278.2	279.5	1.3	Si	4	Hem	3	Kfs	2	strong pervasive Si; Hem+/-Kfs haloes around veins	JS
FK20-71	279.5	280	0.5	Si	3					mod Si; ~1% dissem Py, shattered and gougy; local discontinuous Py seams in fractures	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK20-71	280	281.4	1.4	Si	5	Hem	4	Chl	3	intense Qtz-Hem-Chl-Ser-Py-Cpy flooding and veining; ~3% dissem Py through zone, Cpy mostly concentrated near lower edge (2% Cpy); upper boundary a bit gougy, lower bdy a bit diffuse at 45 degrees TCA (no ori, shattered); semi-massive Py-Cpy seams in host rock just below lower boundary of vein	JS
FK20-71	281.4	283.6	2.2	Si	4	QSP	3	K-Hem	3	strong Si, patchy QSP veins and Kfs-Hem-Si patches with Qtz-Py veins; dissem Py throughout; Py forms massive patches and stringers within veins; est 5% Py over interval	JS
FK20-71	283.6	284.4	0.8	Clay	5					strong gougy fault, gouge planes at ~40 degrees TCA (no ori, gouge); very strong clay; ~1% dissem Py, no veins	JS
FK20-71	284.4	293.3	8.9	Si	5	Ser	3	Hem	2	strong to intense Si flooding with diffuse Qtz-Hem-Py-Cpy+/-Chl+/-Sph veins (3-5 veins/metre), fracture-hosted hairline to 2 mm Py-Cpy seams, and occasional Qtz-Hem-Py+/-Sph ribbon veins; veins at 45-55 degrees TCA (no ori, bad connections); dissem Py and minor Cpy throughout; estimate ~5% Py, 0.5% Cpy, trace Sph over interval	JS
FK20-71	293.3	293.55	0.25	Si	5	Hem	4			Qtz-Hem-Chl-Py-Cpy+/-Sph vein; breccia texture with semi-massive sulfide patches; ~20% Py, 2% Cpy, trace Sph?; vein at 60 degrees TCA (no ori, no mark and shattered)	JS
FK20-71	293.55	295.1	1.55	Si	4	Chl	4			strong Si and Chl; heavy dissem Py with occasional diffuse Qtz-Hem-Py-Cpy veins similar to interval above up to 60 mm wide at 50 degrees TCA (1 vein/metre); no ori, shattered; estimate ~4% Py, 1% Cpy over interval	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK20-71	295.1	295.2	0.1	Clay	5	Ser	5			Ser-Clay-altered gouge just above a 2 cm Qtz-Hem-Py vein; gouge at alpha=55, beta=350 (3/10, poor connections); strong Ser and Si below gouge	JS
FK20-71	295.2	295.5	0.3	Si	4	Ser	4			strong Si, Ser below gouge	JS
FK20-71	295.5	295.95	0.45	Si	5	Hem	4			diffuse Qtz-Hem-Chl-Py+/-Cpy+/-QSP vein; may be up to 40 cm wide; alpha=45, beta=60 (6/10, poor connections); Py form semi-massive patches within veins; estimate 10% Py, 0.5% Cpy in vein	JS
FK20-71	295.95	298.9	2.95	QSP	3	Hem	2			mod patchy QSP alt is cut off by a fracture running down middle of core; fracture is filled with calcite; dissem Py, minor dissem Cpy throughout; minor dusty Hem alt	JS
FK20-71	298.9	301.8	2.9	Clay	5	Si	3	Hem	3	strong gougy fault zone, possibly Nelson Creek Fault Zone??; possibly at ~35 degrees TCA (no ori, gouge); contains abundant remnant chunks of Qtz-Chl-Hem-Py+/-Cpy ribbon veins up to several cm across; euhedral dissem Py throughout zone; strong clay gouge overprints earlier Si-Hem-Kfs alteration; estimate ~3% Py, trace to 0.5% Cpy over interval	JS
FK20-71	301.8	302.7	0.9	Si	5					moderate breccia infilled with Qtz-Chl-Py+/-Cpy+/-Hem veins and one ~25 mm wide Qtz-Hem-Chl-Py-Cpy ribbon vein at bottom of interval at 70 degrees TCA (no ori, rubble); Py-Cpy form thin stringers on margins of Qtz veins; estimate 5% Py, 1% Cpy over interval	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK20-71	302.7	304.6	1.9	Si	3	Ser	2	Hem	1	mod Si, weak Ser fractures, minor Hem in some veins; interval contains wormy Qtz-Chl-Py+/-Cpy veins and dissem Py in groundmass of rock (~10 veins/m); most veins are ~2mm wide, though one vein at 304.1 m is 15mm wide and contains ~10% Cpy, 5% Py at 55 degrees TCA (no ori, bad connections); veins are glassy with scattered sulfide and most are at 50-60 degrees TCA; estimate ~3% Py, 1% Cpy over interval	JS
FK20-71	304.6	305.6	1	Clay	5	Si	3	Ser	3	gougy interval; strong clay gouge overprints Si, Hem, Ser; top edge at 75 degrees TCA cuts off a glassy grey Qtz-Cpy vein; similar vein on bottom edge of gouge is intact and 30 mm wide at 60 degrees TCA; veins contain coarse Cpy, possibly Au-bearing??	JS
FK20-71	305.6	307	1.4	Si	4	Ser	3			strong Si, mod patchy Ser; rock is shot through with glassy to milky Qtz-Cpy-Py-Chl veins in a diffuse semi-stockwork; includes several Qtz-Hem-Py-Cpy ribbon veins up to 30 mm wide with strong Cpy mineralization - looks similar to high-grade vein in ddh FK18-10, though no visible gold noted in these veins; interval is severely shattered so most vein angles obscured; in less shattered rock veiuns range from 40-60 degrees TCA; dissem Py throughout; estimate ~5% Py, 3% Cpy over interval	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK20-71	307	310.3	3.3	Ser	4	Kfs	4	Hem	4	strong pervasive Ser, strong patchy Kfs and Hem around gougy fault from 307.6-308 m; fault at 40 degrees TCA (no ori, no mark and rubbly); fault may mark transition from altered 2FP to crystal-lithic tuff; minor Qtz-Cal veining but no significant sulfide	JS
FK20-71	310.3	311.9	1.6	Si	4	Ser	4			strong Si-Ser alt; trace dissem Py; occasional wormy to wispy Qtz-Py veins; estimate ~0.5% Py over interval	JS
FK20-71	311.9	317.4	5.5	Si	3	Ser	2			mod Si, weak to mod Ser alt of Plag; local fracture hosted hairline to 1 mm Py-Cpy seams, minor dissem Py here and there; wispy barren Qtz and Cal veins; trace Py, Cpy over interval	JS
FK20-71	317.4	321	3.6	Si	5	Kfs	4	Hem	4	weakly brecciated rock with strong Qtz flooding, Si-Kfs+/-Hem alteration; shot through with Qtz-Py+/-Cpy breccia fill veins; dissem Py +/-Cpy in groundmass of rock; estimate 3% Py, 1% Cpy over interval	JS
FK20-71	321	331.1	10.1	Si	3	Hem	4	Kfs	3	mod Si, mod to strong Hem+/-Kfs; local weak brecciation with Qtz-Py+/-Hem veins; dissem Py throughout; ~1% Py over interval	JS
FK20-71	331.1	353	21.9	Si	3	Hem	2			silicified 2FP with mod pervasive Hem	JS
FK20-71	353	355	2	Clay	5	Ser	4	Si	2	strong clay-Ser fault gouge overprints earlier Si	JS
FK20-71	355	372	17	Si	3	Hem	3	Chl	3	mod Si-Kfs with local reddish Hem patches and other green Chl patches	JS
FK20-71	372	375	3	Clay	5	Ser	4			strong clay-Ser fault gouge overprints earlier Kfs-Si+/-Hem	JS
FK20-71	375	395.5	20.5	Si	3	Hem	3	Chl	3	mod Si-Kfs with local reddish Hem patches and other green Chl patches	JS
FK20-71	395.5	401.9	6.4	Clay	4	Ser	4	Chl	4	increasing brecciation; strong frac controlled clay, Ser, Chl overprints earlier Si-Kfs; gouge planes at 25-35 degrees TCA (no ori, shattered)	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK20-71	401.9	402.2	0.3	Clay	5					strong gougy clay fault at 20 degrees TCA (no ori, gouge); texture is somewhat similar to protomylonitic NCFZ (contains rotated chunks of country rock), but lacks the Chl-Graphite matrix of NCFZ	JS
FK20-71	402.2	403.5	1.3	Kfs	4	Si	4			mod to strong Kfs-Si	JS
FK20-71	403.5	403.7	0.2	Clay	5					clay gouge at ~55 degrees TCA	JS
FK20-71	403.7	409.8	6.1	Kfs	4	Si	4			mod to strong Kfs-Si	JS
FK20-71	409.8	410.8	1	Ser	3					mod Ser associated with breccia containing barren Qtz veins	JS
FK20-72	24.4	32	7.6	Si	4	Clay	3	Chl	4	early Si overprinted by Clay-Chl-Ser in protomylonitic fault zone; strong Hem in siltstone	JS
FK20-72	32	37.8	5.8	Si	4	Ser	3			strong Si, mod Ser in tuff within protomylonitic fault zone	JS
FK20-72	37.8	45	7.2	Hem	4	Clay	4			strong Hem, clay in siltstone within protomylonitic fault zone	JS
FK20-72	45	60.5	15.5	Si	4	Chl	3	Ser	2	strong Si, mod pervasive Chl, minor Ser in sandstone or sandy tuff within protomylonitic fault zone; also pervasive Cal	JS
FK20-72	60.5	62.8	2.3	Hem	4	Clay	4			strong Hem, clay in siltstone within protomylonitic fault zone	JS
FK20-72	62.8	68	5.2	QSP	3	Clay	4	Chl	4	mod QSP in sandstone overprinted by Clay-Chl-Ser in protomylonitic fault zone	JS
FK20-72	68	75	7	Si	4	Ser	2			strong Si, weak Ser	JS
FK20-72	75	77.3	2.3	Chl	4	Si	2			strong Chl, weak Si	JS
FK20-72	77.3	82.8	5.5	Chl	4	Hem	3			strong pervasive Chl, strong fracture controlled Hem in mafic volcaniclastic	JS
FK20-72	82.8	87.8	5	Si	4	Chl	3	Hem	2	strong pervasive Si, mod pervasive Chl, local patchy Hem	JS
FK20-72	87.8	96.4	8.6	Si	3	Clay	3	Chl	3	mod Si overprinted by Clay-Chl	JS
FK20-72	96.4	99.9	3.5	Si	4	Ser	2			strong Si, weak Ser in rhyolitic tuff	JS
FK20-72	99.9	115.2	15.3	Si	2	Clay	3	Ser	2	weak Si and Ser, mod Clay-Chl; sheared	JS
FK20-72	115.2	119.4	4.2	Hem	4					strong Hem in brick-red pebbly sst and siltstone	JS
FK20-72	119.4	125.4	6	Clay	3	Chl	3			mod Clay-Chl in conglomeratic wacke	JS
FK20-72	125.4	130.3	4.9	Hem	4					strong Hem in brick-red pebbly sst and siltstone	JS
FK20-72	130.3	131.6	1.3	Si	3					mod Si	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK20-72	131.6	132	0.4	Clay	5					gougy clay fault	JS
FK20-72	132	134.7	2.7	Si	4	Ser	3			strong Si, mod Ser in rhyolite	JS
FK20-72	134.7	140.4	5.7	Hem	4					strong Hem in brick-red pebbly sst	JS
FK20-72	140.4	145.8	5.4	Chl	4	Clay	4	Si	3	strong Chl-Clay overprints early Si	JS
FK20-72	145.8	147.2	1.4	Si	4	Ser	3			strong Si, mod Ser in rhyolite	JS
FK20-72	147.2	150.7	3.5	Hem	4	Chl	4			strong Hem and Chl alternate in red and green sections	JS
FK20-72	150.7	153.7	3	Si	4	Ser	4	Clay	4	strong Si-Ser overprinted by fracture hosted Clay in Rhy	JS
FK20-72	153.7	157.1	3.4	Clay	4	Si	3			strong Clay overprints Si	JS
FK20-72	157.1	158.1	1	Si	4	Ser	4	Clay	4	strong Si-Ser overprinted by fracture hosted Clay in Rhy	JS
FK20-72	158.1	166.8	8.7	Chl	4	Clay	4	Si	3	strong Chl-Clay overprints early Si	JS
FK20-72	166.8	167.3	0.5	Si	4	Ser	3			strong Si, mod Ser in rhyolite	JS
FK20-72	167.3	169.1	1.8	Clay	4	Chl	4	Si	3	strong Chl-Clay overprints early Si	JS
FK20-72	169.1	176.6	7.5	Clay	4	Chl	4	Si	3	mod Si, str Chl-Clay in silstone/sandstone	JS
FK20-72	176.6	208.2	31.6	Clay	4	Chl	4	Si	3	strong Chl-Clay overprints early Si	JS
FK20-72	208.2	214.2	6	Si	3	Ser	3	Clay	4	mod Si Ser, Clay-Chl in fractures	JS
FK20-72	214.2	217.9	3.7	Hem	4	Si	3			strong Hem, mod to strong Si in carser grained intervals	JS
FK20-72	217.9	219.8	1.9	Si	4	Ser	3			strong Si, mod Ser in rhyolite	JS
FK20-72	219.8	221.6	1.8	Hem	4					strong Hem in pebbly sst	JS
FK20-72	221.6	224	2.4	Chl	4					strong Chl in shear	JS
FK20-72	224	233.1	9.1	Si	4	Ser	3	Chl	4	strong Si, mod Ser overprinted by strong Chl-Clay	JS
FK20-72	233.1	239.4	6.3	Si	4	Chl	3	Clay	4	strong Si, mod Chl, local strong Clay	JS
FK20-72	239.4	243.2	3.8	Si	4	Chl	4	Clay	4	patchy Si and Chl locally overprinted by strong Clay	JS
FK20-72	243.2	250.5	7.3	Clay	5	Chl	5			very strong Clay-Chl in gougy fault zone	JS
FK20-72	250.5	255.8	5.3	Si	4	Chl	4			strong Si (felsic) and Chl (mafic)	JS
FK20-72	255.8	259.9	4.1	Chl	4	Clay	4			strong Chl-Clay in sheared Cgl	JS
FK20-72	259.9	267	7.1	Si	4	Chl	3	Hem	3	mod to strong Si, mod patchy Chl and Hem	JS
FK20-72	267	273.1	6.1	Si	3	Chl	4			mod Si, strong Chl matrix	JS
FK20-72	273.1	279.4	6.3	Si	4	Chl	3	Ser	3	mod to strong Si, mod Chl, mod Ser	JS
FK20-72	279.4	290.6	11.2	Si	4	Chl	4	Hem	4	patchy variable Si, Chl and Hem	JS
FK20-72	290.6	303.4	12.8	Si	4	Chl	3	Ser	2	mod to strong Si, local mod Chl, local weak Ser	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK20-72	303.4	308.4	5	Si	4	Ser	2			strong Si, weak Ser alt of Plag in rhyolite	JS
FK20-72	308.4	313.3	4.9	Si	5	Ser	3			strong Si, mod Ser alt of Plag in rhyolite	JS
FK20-72	313.3	316.4	3.1	Si	5	Ser	3			very strong Si, mod patchy Ser	JS
FK20-72	316.4	325	8.6	Si	4	Ser	4			strong Si and Ser in rhyolite	JS
FK20-72	325	328.9	3.9	Si	3	Chl	4			mod Si, strong Chl	JS
FK20-72	328.9	335.7	6.8	Hem	3	Si	2			mod Hem, weak patchy Si	JS
FK20-72	335.7	344.6	8.9	Clay	3					moderate clay in gougy parts of "pumice-like" rock	JS
FK20-72	344.6	344.9	0.3	Clay	4					gougy breccia/fault; strong Clay	JS
FK20-72	344.9	349.9	5	Ser	4	Si	3			strong Ser overprints earlier mod to strong Si	JS
FK20-72	349.9	352	2.1	Clay	5	Ser	3			gougy fault and breccia; strong clay overprints Ser	JS
FK20-72	352	357.5	5.5	Si	4	Kfs	3			strong Si, mod patchy Kfs, best developed around veins	JS
FK20-72	357.5	366.3	8.8	Si	5	Ser	3	Kfs	3	very strong Si, mod patchy Ser, local mod patchy Kfs	JS
FK20-72	366.3	366.4	0.1	Clay	5	Ser	4			gougy fault with strong Clay-Ser	JS
FK20-72	366.4	367	0.6	Kfs	4	Si	4	Ser	3	strong Kfs-Si, mod Ser in breccia	JS
FK20-72	367	370	3	Ser	4	Si	2			mod to strong Ser, weak to mod Si; local Qtz-Chl-Py veins; trace dissem Py throughout	JS
FK20-72	370	378.7	8.7	Si	4	Chl	3	Ser	2	strong Si, mod Chl, weak Ser; trace dissem Py	JS
FK20-72	378.7	379.1	0.4	Si	4	Hem	3			strong Si, mod Hem in Kfs-megacrystic dyke	JS
FK20-72	379.1	382.2	3.1	QSP	3					mod patchy QSP in 2FP	JS
FK20-72	382.2	383.8	1.6	Si	3	Ser	3			mod Si, mod Ser alt of Plag	JS
FK20-72	383.8	388.7	4.9	Chl	3	Ser	3	Si	2	mod Chl, mod Ser alt of Plag, weak Si	JS
FK20-72	388.7	393.5	4.8	Si	4	Chl	4			mod to strong Si and Chl	JS
FK20-72	393.5	396.5	3	QSP	4					strong QSP	JS
FK20-72	396.5	404	7.5	Si	4	Ser	4			mod to strong Si-Ser	JS
FK20-72	404	404.85	0.85	Si	3	Ser	3			mod Si-Ser	JS
FK20-72	404.85	406	1.15	Si	5	Chl	4			strong Qtz-Chl-Py flooding	JS
FK20-72	406	407.2	1.2	Hem	3	Si	3			dyke is brownish colour due to mod pervasive Hem	JS
FK20-72	407.2	425	17.8	Si	4	Hem	3	Ser	3	strong Si, local mod patchy Ser (to 414 m) and Hem (to 425 m)	JS
FK20-72	425	427	2	Si	3	Chl	3	Hem	2	mod Si, Chl, weak Hem in fracs and some veins	JS
FK20-72	427	430.25	3.25	Si	4	Chl	3			strong Si, mod Chl over veined interval	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK20-72	430.25	432.4	2.15	Si	3	Chl	3			mod Si, Chl in veined interval; Hem confined to veins	JS
FK20-72	432.4	432.6	0.2	Si	5					breccia infused with Qtz-sulfide veins	JS
FK20-72	432.6	433.3	0.7	Cal	4					calcite breccia overrides pre-existing sulfide mineralization	JS
FK20-72	433.3	441.7	8.4	Si	4	Chl	3	Hem	1	mineralized veins die out; mod to strong Si, mod Chl, local weak patchy Hem; minor dissem Py	JS
FK20-72	441.7	444	2.3	Chl	4	Si	2			mod to strong Chl, weak to mod Si; brecciated rock with local strong fractured intervals; breccia filled with Qtz-Chl+/-Py+/-Cpy veins, generally <5mm wide; trace Py and Cpy over interval	JS
FK20-72	444	453.6	9.6	Hem	3	Si	3			mod Hem, Si in syenite	JS
FK20-72	453.6	458.5	4.9	Chl	4	Si	3			strong Chl, patchy mod to strong Si; rare patchy Qtz-Hem-Py+/-Cpy veins here and there	JS
FK20-72	458.5	472.3	13.8	Si	4					mod to strong Qtz flooding; dissem Py; 2-4 veins per metre of Qtz-Py+/-Cpy+/-Hem+/-Chl at 20-70 degrees TCA; veins range from a few mm to ~20 mm wide; distributed in a weak semi-stockwork; local thin discontinuous fracture-controlled massive Py-Cpy seams, hairline to 5 mm; ~1% Py, 0.5% Cpy over interval	JS
FK20-72	472.3	475.6	3.3	Si	3	Chl	3			mod Si, Chl	JS
FK20-72	475.6	490.2	14.6	Hem	3	Chl	3	Si	4	mod patchy Hem and Chl, patchy mod to strong Si in syenite	JS
FK20-72	490.2	494.3	4.1	QSP	4					strong patchy QSP alteration with ~0.5% dissem Py	JS
FK20-72	494.3	508.5	14.2	Si	4	QSP	3	Ep	4	strong Si, weak to mod patchy QSP, local strong patchy Epidote	JS
FK20-72	508.5	513.6	5.1	Si	5	Hem	3	QSP	3	moderately brecciated rock invaded by barren Qtz+/-Hem veins; seems to be developed mostly in a lithic tuff; strong Si, mod pervasive Hem, mod to strong patchy QSP; ~1% dissem Py over interval	JS

Hole ID	From_m	To_m	Interval	Alt1	Alt1 Intensity	Alt2	Alt2 Intensity	Alt3	Alt3 Intensity	Alt Notes	Geologist
FK20-72	513.6	519.3	5.7	Si	4	Kfs	2	Hem	2	mod to strong Si, local weak patchy Kfs-Hem; mod bkgr Chl; Kfs dies out around 518.5 m	JS
FK20-72	519.3	521	1.7	Si	4	Chl	4			strong Si and Chl	JS
FK20-72	521	530.4	9.4	Si	4	Ser	2			strong Si, weak Ser alt of Plag	JS
FK20-72	530.4	532.6	2.2	Chl	4	Si	3			strong Chl with heavier dissem Py and Qtz-Py veins	JS
FK20-72	532.6	540.5	7.9	QSP	3	Chl	4	Si	2	mod patchy QSP, mod to strong Chl, generally weak Si	JS
FK20-72	540.5	542.5	2	Si	4	Kfs	2	QSP	1	strong Si, weak patchy Kfs, local weak QSP veins; trace Py	JS
FK20-72	542.5	543.7	1.2	Si	4	Kfs	4			strong Si-Kfs alteration with weak stockwork Qtz-Py+/-Cpy veining, dissem Py-Cpy; ~1% Py, 1% Cpy over interval	JS
FK20-72	543.7	545.1	1.4	QSP	4	Chl	3			mod to strong patchy QSP, mod Chl; ~0.5% dissem Py; wispy barren Qtz veins, local QSP veins	JS
FK20-72	545.1	546.2	1.1	Hem	5	Si	3			red hematitic dyke with Qtz-Py stockwork	JS
FK20-72	546.2	554.5	8.3	Si	4	Chl	4	Ep	2	strong Si, Chl; local weak patchy Ep and weak Ep alt of Plag	JS
FK20-72	554.5	579	24.5	Si	3	Ep	4	Hem	3	mod Si, strong pervasive Ep and strong Ep alt of Plag; local mod to strong patchy and frac-controlled Hem; EOH at 579 m	JS

Hole ID	From_m	To_m	Interval	Type	Min1	Min1_pct	Min2	Min2_pct	Min3	Min3_pct	Min4	Min4_pct	Notes	Geologist
FK17-01	4.5	48.7	44.2	dissem	py	1	hem	1					dissem dull grey silver metallic mineral probably hem	CM
FK17-01	48.7	58.6	9.9	dissem	py	1.5								CM
FK17-01	58.6	61	2.4	dissem	hem	1								CM
FK17-01	61	66.4	5.4	dissem	py	3	Cpy	0.5					dissem py, py/cp in qtz vns	RG
FK17-01	66.4	86.7	20.3	dissem	py	2	Cpy	trace	gal	trace			dissem py, py/cp/gal in qtz vns	RG
FK17-01	86.7	89.5	2.8	veined	py	7	gal	1	Cpy	trace				RG
FK17-01	89.5	107.6	18.1	dissem	py	1.5								RG
FK17-01	107.6	108	0.4	veined	py	5	gal	1					bx qtz/sulph vn	RG
FK17-01	108	121.8	13.8	dissem	py	2								RG
FK17-01	121.8	125.1	3.3	veined	py	5	Cpy	2	gal	trace				RG
FK17-01	125.1	141	15.9	veined	py	3	Cpy	0.2	sph	trace			qtz/sulph vns and vn halos, py stringers	RG
FK17-01	141	145.7	4.7	veined	py	4	Cpy	1	sph	trace	gal	trace		RG
FK17-01	145.7	166.3	20.6	dissem	py	2	gal	trace						RG
FK17-01	166.3	174.5	8.2	dissem	py	0.5								RG
FK17-01	174.5	205.5	31	dissem	py	trace								RG
FK17-02	5.2	131.1	125.9	dissem	py	trace								RG
FK17-02	131.1	151.2	20.1	dissem	py	3								RG
FK17-02	151.2	203	51.8	dissem	py	1								RG
FK17-03	4.8	132.5	127.7	dissem	py	trace								RG
FK17-03	132.5	156	23.5	dissem	py	2	gal	trace						RG
FK17-03	156	160.9	4.9	dissem	py	trace								RG
FK17-03	160.9	241.9	81	veined	py	1	Cpy	trace	gal	trace	sph	trace	blebby / discontinuous qtz/sulph vns	RG
FK17-03	241.9	269	27.1	dissem	py	trace								RG
FK17-04	9.2	16	6.8	dissem	py	1	Cpy	trace					dissem py, qtz/hem/py/cp bx at 14.6m	RG
FK17-04	16	17.6	1.6	veined	py	2	Cpy	0.2					semi-massive py/cp/hem vns	RG
FK17-04	17.6	20.5	2.9	brecciated	py	5	Cpy	0.8	hem	0.5			semi-massive bx clasts, sulph stringers, sulph in qtz/hem vn clasts	RG
FK17-04	20.5	20.9	0.4	brecciated	py	6	Cpy	4					sulph bx w cb matrix	RG
FK17-04	20.9	22.4	1.5	veined	py	4	Cpy	1					qtz/hem/sulph vns	RG
FK17-04	22.4	28.7	6.3	veined	py	1	Cpy	trace					qtz/cb/hem/sulph vns, dissem py	RG
FK17-04	28.7	32.6	3.9	veined	py	2	Cpy	0.6					qtz/cb/hem/sulph vns, dissem py	RG
FK17-04	32.6	47.2	14.6	dissem	py	1	Cpy	trace						RG
FK17-04	47.2	51.3	4.1	veined	py	5	Cpy	1	hem	trace			discontinuous veins (local vn blebs / bx clasts), locally laminated, w qtz/chl/cb/hem/sulph; minor sulph dissem/stringers	RG
FK17-04	51.3	54.7	3.4	dissem	py	1								RG
FK17-04	54.7	56.1	1.4	veined	py	5	Cpy	2	hem	1			laminated qtz/chl/cb/hem/sulph vns, sulph stringers in vn halo w dissem sulph	RG
FK17-04	56.1	58.6	2.5	veined	py	2	Cpy	0.2					qtz vns w cb/sulph core	RG
FK17-04	58.6	79.3	20.7	dissem	py	1								RG
FK17-04	79.3	86.3	7	veined	py	2	Cpy	0.1					qtz vns and dissem	RG
FK17-04	86.3	91.8	5.5	veined	py	0.5	Cpy	trace						RG
FK17-04	91.8	92.8	1	dissem	py	1	Cpy	0.2						RG
FK17-04	92.8	154	61.2	dissem	py	0.5	Cpy	trace						RG
FK17-04	154	157.5	3.5	veined	py	3	Cpy	1.3						RG
FK17-04	157.5	160.9	3.4	dissem	py	2								RG
FK17-04	160.9	162.1	1.2	veined	py	2	Cpy	0.5						RG
FK17-04	162.1	166.4	4.3	veined	py	1	Cpy	0.2						RG
FK17-04	166.4	167.6	1.2	veined	py	3	Cpy	0.8	gal	trace				RG
FK17-04	167.6	182.5	14.9	dissem	py	0.5	Cpy	trace						RG
FK17-04	182.5	186.5	4	veined	py	2	Cpy	0.2	gal	trace				RG
FK17-04	186.5	194.6	8.1	veined	py	2	Cpy	trace						RG
FK17-04	194.6	207.7	13.1	veined	py	4	Cpy	0.8	gal	trace				RG
FK17-04	207.7	221.7	14	dissem	py	1								RG

Hole ID	From_m	To_m	Interval	Type	Min1	Min1_pct	Min2	Min2_pct	Min3	Min3_pct	Min4	Min4_pct	Notes	Geologist
FK17-04	221.7	224.8	3.1	veined	py	1	Cpy	0.2						RG
FK17-04	224.8	267.4	42.6	dissem	py	0.5	Cpy	trace					dissem, local py/cp in qtz/hem/cb vns	RG
FK17-04	267.4	271	3.6	dissem	py	1	Cpy	trace					bx with host rock / qtz vn clasts, dissem py in matrix	RG
FK17-04	271	281.2	10.2	dissem	py	trace								RG
FK17-04	281.2	283.6	2.4	dissem	py	2	Cpy	trace					dissem sulph in bx matrix w st ser alt	RG
FK17-04	283.6	297.4	13.8	dissem	py	1							dissem and qtz/chl/py vns	RG
FK17-04	297.4	347	49.6	dissem	py	trace							locally up to 2% py w ser/sil alt	RG
FK17-04	347	366.6	19.6	dissem	py	1.5	Cpy	trace	gal	trace			dissem, rare qtz/chl/sulph vns	RG
FK17-04	366.6	368.4	1.8	veined	py	6	Cpy	0.5						RG
FK17-04	368.4	377	8.6	veined	py	4	Cpy	0.1					qtz/hem/py/cp vns and clasts, dissem py	RG
FK17-04	377	384.5	7.5	dissem	py	1.5								RG
FK17-04	384.5	397	12.5	dissem	py	trace								RG
FK17-05	7.2	18	10.8	dissem	py	trace								RG
FK17-05	18	22.5	4.5	dissem	py	0.5								RG
FK17-05	22.5	28	5.5	veined	py	1	Cpy	0.2					qtz/hem/cp+/-cb laminated vns or in vns clasts, local bx	RG
FK17-05	28	33	5	veined	py	1	Cpy	0.4					qtz/hem/cp+/-cb laminated vns or in vns clasts, local bx	RG
FK17-05	33	37	4	brecciated	py	8	Cpy	3					qtz/hem/sulph vns cut by qtz/sulph vns, bx with semi-massive sulph and vn clasts 33.8-34.4m, 36.4-36.9m	RG
FK17-05	37	55.3	18.3	veined	py	2	Cpy	0.3					laminated qtz/hem vns, bx with semi-massive sulph 38.2-38.5	RG
FK17-05	55.3	81.8	26.5	veined	py	0.5	Cpy	trace					minor semi-continuous qtz/hem/sulph vns and fine qtz/cb/sulph vns, dissem	RG
FK17-05	81.8	90.2	8.4	veined	py	1	Cpy	0.2					diffuse hem/qtz vns (or patchy alt zones) with minor sulph	RG
FK17-05	90.2	110.5	20.3	veined	py	0.5	Cpy	0.1					qtz+/-cb and bx clasts/matrix	RG
FK17-05	110.5	115.8	5.3	dissem	s	0.5								RG
FK17-05	115.8	127.1	11.3	veined	py	2	Cpy	0.2					minor qtz/hem/sulph vns and dissem py	RG
FK17-05	127.1	152	24.9	dissem	py	0.2								RG
FK17-06	6	24.5	18.5	dissem	py	trace								RG
FK17-06	24.5	42.1	17.6	dissem	py	1.5							dissem and minor sulph in qtz/hem+/-cb vns in fault	RG
FK17-06	42.1	46.6	4.5	veined	py	2	Cpy	0.4					qtz/hem+/-cb/chl/sulph vns, dissem	RG
FK17-06	46.6	47.5	0.9	brecciated	py	10	Cpy	5					semi-massive sulph bx, qtz/hem vn and host rock clasts, sulph stringers cut bx clasts, clumps/dissem sulph	RG
FK17-06	47.5	50.7	3.2	veined	py	5	Cpy	2					qtz/hem/sulph vns, dissem, 50.2-50.7m sulph in bx matrix	RG
FK17-06	50.7	58.7	8	veined	py	3	Cpy	0.3					qtz/hem/sulph vns, dissem, stringers, vn halos, in bx matrix	RG
FK17-06	58.7	65.5	6.8	dissem	py	1	Cpy	0.2					clumps, blebs, dissem,vns	RG
FK17-06	65.5	71	5.5	dissem	py	1	Cpy	trace						RG
FK17-06	71	83.6	12.6	dissem	py	0.5								RG
FK17-06	83.6	92.3	8.7	veined	py	1	Cpy	0.2						RG
FK17-06	92.3	141	48.7	dissem	py	0.5								RG
FK17-07	6.6	112.8	106.2	dissem	py	1							vfg py in matrix and bx clasts	RG
FK17-07	112.8	129.2	16.4	dissem	py	0.5								RG
FK17-07	129.2	132.3	3.1	dissem	py	2								RG
FK17-07	132.3	142.5	10.2	dissem	py	1	Cpy	trace						RG
FK17-07	142.5	146.2	3.7	dissem	py	2							sil alt, increased py	RG
FK17-07	146.2	162.7	16.5	dissem	py	1								RG
FK17-07	162.7	167.2	4.5	dissem	py	2							sil alt, increased py	RG
FK17-07	167.2	187.4	20.2	dissem	py	1								RG
FK17-07	187.4	192.3	4.9	veined	py	3	Cpy	trace					sulph stringers	RG
FK17-07	192.3	196	3.7	veined	py	1							sulph stringers	RG
FK17-07	196	211.8	15.8	dissem	py	0.5								RG
FK17-07	211.8	219	7.2	veined	py	2	Cpy	trace						RG
FK17-07	221	243.6	22.6	dissem	py	2								RG
FK17-07	243.6	248.8	5.2	dissem	py	1								RG

Hole ID	From_m	To_m	Interval	Type	Min1	Min1_pct	Min2	Min2_pct	Min3	Min3_pct	Min4	Min4_pct	Notes	Geologist
FK17-07	248.8	251.2	2.4	veined	py	2							stringers, dissem	RG
FK17-07	251.2	251.5	0.3	veined	py	5	Cpy	2						RG
FK17-07	251.5	284.8	33.3	dissem	py	0.5								RG
FK17-07	284.8	295.9	11.1	veined	py	2	Cpy	0.1	mag	1			sulph stringers and qtz vns, dissem mag(?)	RG
FK17-07	295.9	305.4	9.5	dissem	py	0.5								RG
FK17-07	305.4	306.9	1.5	veined	py	1	Cpy	0.3					chl/sulph vvns	RG
FK17-07	306.9	336.6	29.7	dissem	py	trace								RG
FK17-07	336.6	339.4	2.8	veined	py	2	Cpy	0.4	gal	0.2			wispy sulph vn, dissem, qtz/sulph vns	RG
FK17-07	339.4	346.8	7.4	dissem	py	trace								RG
FK17-07	346.8	347.8	1	dissem	py	2								RG
FK17-07	347.8	379	31.2	dissem	py	0.5								RG
FK17-07	379	380.2	1.2	dissem	py	2	Cpy	1	gal	0.2			stringers and dissem	RG
FK17-07	380.2	402	21.8	dissem	py	0.5								RG
FK17-07	402	405.7	3.7	veined	py	0.5	Cpy	trace	gal	trace			qtz/hem/chl vns	RG
FK17-07	405.7	416	10.3	dissem	py	0.5								RG
FK17-08	3	41.8	38.8	dissem	py	trace								RG
FK17-08	41.8	47.5	5.7	dissem	py	0.5								RG
FK17-08	47.5	52.3	4.8	brecciated	py	3	Cpy	0.2	gal	trace			qtz/sulph vn clasts in bx	RG
FK17-08	52.3	74.1	21.8	dissem	py	2	Cpy	0.1					dissem, stringers, qtz vn clasts	RG
FK17-08	74.1	77	2.9	veined	py	2	Cpy	0.3	gal	trace			qtz/sulph vns	RG
FK17-08	77	80.7	3.7	dissem	py	1	Cpy	0.1					dissem, rare sulph along cb vns	RG
FK17-08	80.7	83.7	3	veined	py	3	Cpy	0.4					qtz/sulph vns	RG
FK17-08	83.7	97.6	13.9	dissem	py	1	Cpy	0.1					dissem and qtz/sulph vns	RG
FK17-08	97.6	100.5	2.9	veined	py	2	Cpy	0.5	gal	0.2			laminated qtz/chl/hem/cb/sulph vns	RG
FK17-08	100.5	106	5.5	dissem	py	1	Cpy	trace						RG
FK17-08	106	115.1	9.1	dissem	py	3	Cpy	0.1						RG
FK17-08	115.1	116.5	1.4	veined	py	5							bx qtz/sulph/chl vn	RG
FK17-08	116.5	126.1	9.6	veined	py	3	Cpy	0.2					diffuse qtz/sulph vns	RG
FK17-08	126.1	144	17.9	dissem	py	0.5	Cpy	trace						RG
FK17-08	144	145.8	1.8	veined	py	1	Cpy	0.2	gal	0.1			bx qtz/hem/sulph vn	RG
FK17-08	145.8	162.3	16.5	dissem	py	0.5								RG
FK17-08	162.3	165	2.7	veined	py	3	Cpy	trace					bx qtz/cb/sulph vn, chl alt rock	RG
FK17-08	165	178.6	13.6	dissem	py	0.5								RG
FK17-08	178.6	179.6	1	veined	py	1	Cpy	0.2					qtz/chl/cb/sulph vns	RG
FK17-08	179.6	181.6	2	dissem	py	0.5								RG
FK17-08	181.6	187.8	6.2	veined	py	2	Cpy	0.3					semi-continuous qtz/cb/sulph+/-hem vns and minor diffuse qtz/chl/sulph vns	RG
FK17-08	187.8	198.7	10.9	veined	py	3	Cpy	0.4					laminated qtz/sulph vns, fine qtz+/-cb/sulph/hem vns, sulph stringers	RG
FK17-08	198.7	200.8	2.1	veined	py	3	Cpy	0.6					irregular qtz/hem+/-sulph vns with strong sil alt, cut by Fe-cb veinlets	RG
FK17-08	200.8	219.3	18.5	veined	py	2	Cpy	0.2					qtz/sulph vns and sulph stringers	RG
FK17-08	219.3	225	5.7	veined	py	2	Cpy	0.1					laminated qtz/sulph vn, sulph stringers, dissem	RG
FK17-09	16.7	31.8	15.1	dissem	py	0.5								RG
FK17-09	31.8	48.2	16.4	dissem	py	1	Cpy	trace						RG
FK17-09	48.2	72.3	24.1	dissem	py	2	Cpy	0.1						CM
FK17-09	72.3	82.6	10.3	veined	py	1	Cpy	0.1						CM
FK17-09	82.6	110.9	28.3	dissem	py	1	Cpy	0.2					dissem, blebs, rare sulph w cb vns and qtz/sulph vn clasts, bx qtz/hem/sulph vn 98.4-99m	CM
FK17-09	110.9	112.1	1.2	veined	py	2	Cpy	0.5					qtz/hem/cb vns and flooding with sulph	CM
FK17-09	112.1	115.6	3.5	veined	py	3	Cpy	0.4	gal	0.2			veins and dissem	CM
FK17-09	115.6	127.3	11.7	veined	py	1	Cpy	0.2					sulph stringers and qtz/sulph vns	CM
FK17-09	127.3	129.9	2.6	veined	py	2	Cpy	1	gal	0.2			dissem, qtz/sulph vns	CM
FK17-09	129.9	136.2	6.3	dissem	py	1	Cpy	0.2					dissem, sulph stringers	CM

Hole ID	From_m	To_m	Interval	Type	Min1	Min1_pct	Min 2	Min2_pct	Min3	Min3_pct	Min4	Min4_pct	Notes	Geologist
FK17-09	136.2	146.3	10.1	veined	py	4	Cpy	0.5	gal	0.1			dissem and qtz/sulph vns	CM
FK17-09	146.3	173.8	27.5	veined	py	1	Cpy	0.2					dissem and qtz/sulph vns	CM
FK17-09	173.8	178.5	4.7	veined	py	4	Cpy	1.5					diffuse qtz/sulph vns with semi-massive sulph	CM
FK17-09	178.5	185.1	6.6	veined	py	2	Cpy	0.2					qtz/sulph vns	CM
FK17-09	185.1	209.8	24.7	dissem	py	trace								CM
FK17-09	209.8	214.4	4.6	veined	py	2	Cpy	0.4					qtz/sulph vns, dissem	CM
FK17-09	214.4	255.5	41.1	dissem	py	0.5	Cpy	trace					qtz/sulph vns, dissem	CM
FK17-09	255.5	261.4	5.9	veined	py	1	Cpy	0.1					sulph stringers, cb/sulph vns	CM
FK17-09	261.4	269.8	8.4	dissem	py	0.5								CM
FK17-09	269.8	274	4.2	veined	py	0.5	Cpy	0.2					qtz/sulph vns	CM
FK17-09	274	275.5	1.5	veined	py	2	Cpy	0.3					qtz/sulph vns, dissem	CM
FK17-09	275.5	285.7	10.2	veined	py	0.5	Cpy	trace					qtz/sulph vns, dissem	CM
FK17-09	285.7	289.3	3.6	veined	py	1	Cpy	0.2					cb/hem+/-qtz/sulph vns 4-8mm wide	CM
FK17-09	289.3	302.7	13.4	veined	py	1	Cpy	0.1					cb/hem+/-qtz/sulph vns, dissem	CM
FK17-09	302.7	307.8	5.1	veined	py	1.5	Cpy	0.8					qtz/hem/cb/chl/sulph vns, vn halos, dissem	CM
FK17-09	307.8	314.3	6.5	veined	py	1.5	Cpy	trace					qtz/hem/cb/chl/sulph vns, vn halos, dissem	CM
FK17-09	314.3	316.4	2.1	veined	py	2	Cpy	0.5					qtz/hem/cb/chl/sulph vns, vn halos, dissem	CM
FK17-09	316.4	318.2	1.8	dissem	py	4								CM
FK17-09	318.2	327.3	9.1	dissem	py	1	Cpy	0.1					dissem, sulph stringers	CM
FK17-09	327.3	329.2	1.9	veined	py	2	Cpy	0.3					diffuse qtz/chl/cb/sulph vns (cut host rock and qtz/ser alt zones)	CM
FK17-09	329.2	340	10.8	dissem	py	2	Cpy	0.1					dissem, cb/sulph vns, stringers	CM
FK17-09	340	357.7	17.7	dissem	py	1								CM
FK17-09	357.7	360	2.3	veined	py	5	Cpy	0.6					dissem, sulph stringers, local semi-massive sulph assoc with sil alt (diffuse qtz vns?)	CM
FK17-09	360	380	20	dissem	py	5	Cpy	trace					dissem, sulph stringers, qtz/sulph vns	CM
FK17-09	380	400	20	dissem	py	1.5	Cpy	trace						CM
FK17-09	400	420	20	dissem	py	2.5								CM
FK17-09	420	435	15	dissem	py	1.5								CM
FK18-10	18.1	38.5	20.4	dissem	py	0.5								RG
FK18-10	38.5	40.7	2.2	veined	py	1	cpy	0.1						RG
FK18-10	40.7	52.6	11.9	dissem	py	0.5								RG
FK18-10	52.6	56.2	3.6	dissem	py	1								RG
FK18-10	56.2	59.8	3.6	dissem	py	2								RG
FK18-10	59.8	62.1	2.3	veined	py	5	cpy	0.2	sph	0.1			qtz/hem/chl vns	RG
FK18-10	62.1	64.9	2.8	veined	py	7	cpy	0.6	sph	0.1			qtz/hem/chl vns	RG
FK18-10	64.9	65.2	0.3	semi-massive	py	20	cpy	10					Semi-massive min, clasts of cb and qtz/hem, sharp upper boundary at 50 tca	RG
FK18-10	65.2	66.3	1.1	veined	py	5	cpy	0.5					qtz/hem/chl vns	RG
FK18-10	66.3	84.8	18.5	dissem	py	1	cpy	0.1						RG
FK18-10	84.8	85.5	0.7	veined	py	5	cpy	0.6					Sulph-rich qtz vns	RG
FK18-10	85.5	97.2	11.7	veined	py	1.5	cpy	0.2					qtz/hem/chl vns	RG
FK18-10	97.2	110.9	13.7	dissem	py	1	cpy	trace						RG
FK18-10	110.9	118.7	7.8	veined	py	2	cpy	0.3					qtz/hem/chl vns	RG
FK18-10	118.7	120.5	1.8	veined	py	6	cpy	1.5					qtz/hem/chl vns	RG
FK18-10	120.5	123.4	2.9	veined	py	2	cpy	0.3					qtz/hem/chl vns	RG
FK18-10	123.4	140.7	17.3	dissem	py	1	cpy	0.1					blebs sulph w ser alt, rare vns	RG
FK18-10	140.7	149.4	8.7	dissem	py	2	cpy	0.1	sph	0.1				RG
FK18-10	149.4	152.9	3.5	dissem	py	0.5								RG
FK18-10	152.9	156	3.1	veined	py	2	cpy	0.2	sph	0.1			qtz/hem/chl vns, dissem py	RG
FK18-10	156	160.9	4.9	dissem	py	0.5								RG
FK18-10	160.9	162.1	1.2	veined	py	2	cpy	1					low angle qtz/hem/chl vns	RG

Hole ID	From_m	To_m	Interval	Type	Min1	Min1_pct	Min2	Min2_pct	Min3	Min3_pct	Min4	Min4_pct	Notes	Geologist
FK18-10	162.1	182.7	20.6	dissem	py	0.5	cpy	trace	sph	trace			dissem py, rare cpy/sph in qtz/hem+/-ksp vns	RG
FK18-10	182.7	185.1	2.4	veined	py	4	cpy	0.4	sph	0.2			dissem py, vn cpy, sph assoc w fractures/dissem	RG
FK18-10	185.1	197.1	12	veined	py	1	cpy	0.2					dissem py, vn cpy	RG
FK18-10	197.1	203.4	6.3	veined	py	2	sph	0.4	cpy	0.2			dissem py, vn cpy/sph	RG
FK18-10	203.4	212.8	9.4	veined	py	2	cpy	0.2					dissem py, vn cpy	RG
FK18-10	212.8	219.5	6.7	veined	py	3	cpy	0.6					dissem py, vn cpy	RG
FK18-10	219.5	236	16.5	veined	py	1	cpy	0.2					dissem py, vn cpy	RG
FK18-10	236	252.8	16.8	dissem	py	0.5	cpy	0.1	sph	0.1			dissem py, vn cpy/sph	RG
FK18-10	252.8	268.4	15.6	dissem	py	4	cpy	0.1	sph	0.1				RG
FK18-10	268.4	280.5	12.1	dissem	py	0.5								RG
FK18-10	280.5	287.8	7.3	dissem	py	4								RG
FK18-10	287.8	330.9	43.1	dissem	py	0.5	cpy	trace						RG
FK18-10	330.9	354	23.1	dissem	py	1								RG
FK18-11	14.2	60.3	46.1	dissem	py	0.5								RG
FK18-11	60.3	84	23.7	dissem	py	1	cpy	trace					increased sulph w ser alt zones	RG
FK18-11	84	86.5	2.5	blebby	py	5	cpy	0.3					assoc w st chl alt and diffuse qtz/cb/hem vns (or vn clasts?)	RG
FK18-11	86.5	89.4	2.9	dissem	py	1								RG
FK18-11	89.4	89.6	0.2	veined	py	5	cpy	0.3					sheared zone, st ser/chl alt, bx qtz vn	RG
FK18-11	89.6	98.2	8.6	dissem	py	1								RG
FK18-11	98.2	100.3	2.1	blebby	py	5	cpy	0.2					in low angle shear w discontinuous qtz/cb/ch+/-hem vns	RG
FK18-11	100.3	106.2	5.9	dissem	py	2	cpy	0.1					105.4-106.2 st sil/ser alt w dissem/blebby py/cp	RG
FK18-11	106.2	122.6	16.4	dissem	py	1								RG
FK18-11	122.6	127.1	4.5	veined	py	1	cpy	0.4	sph	0.2			laminated qtz vns	RG
FK18-11	127.1	168.3	41.2	veined	py	0.5	cpy	0.1						RG
FK18-11	168.3	170.5	2.2	dissem	py	0.5	cpy	0.3						RG
FK18-11	170.5	184.8	14.3	dissem	py	0.5	cpy	0.1						RG
FK18-11	184.8	190.5	5.7	dissem	py	0.5	cpy	0.5					assoc w ser alt	RG
FK18-11	190.5	201.3	10.8	dissem	py	0.5	cpy	0.1						RG
FK18-11	201.3	212.5	11.2	dissem	py	0.5	cpy	0.4					min w ser alt (shears at 10 tca), possible qtz vn clasts	RG
FK18-11	212.5	266.1	53.6	dissem	py	0.5	cpy	0.1					local qtz/hem/sulph vns	RG
FK18-11	266.1	279.6	13.5	veined	py	1	cpy	0.2						RG
FK18-11	279.6	281.6	2	veined	py	5	cpy	1					qtz vns, disseminated, cp-rich chl stringers overprint K alt	RG
FK18-11	281.6	286	4.4	veined	py	3	cpy	0.3					qtz vns, disseminated	RG
FK18-11	286	289.1	3.1	semi-massive	py	8	cpy	2					up to 10 cm wide semi-massive sulphide at 30 tca, diffuse qtz/sulph vns, ser alt zone at base of mineralized zone	RG
FK18-11	289.1	296.1	7	veined	py	2	cpy	0.3					qtz vns, disseminated	RG
FK18-11	296.1	320.3	24.2	veined	py	1	cpy	0.3					qtz vns, disseminated	RG
FK18-11	320.3	339	18.7	dissem	py	0.5	cpy	trace						RG
FK18-11	339	345.1	6.1	veined	py	1	cpy	0.3					qtz vns, disseminated w ser alt	RG
FK18-11	345.1	349.3	4.2	veined	cpy	6	py	2					Semi-massive vns	RG
FK18-11	349.3	354.1	4.8	dissem	py	0.5	cpy	0.1						RG
FK18-11	354.1	355.5	1.4	veined	py	1	cpy	0.4					diffuse qtz/hem/sulph vns	RG
FK18-11	355.5	371.9	16.4	dissem	py	0.5	cpy	0.1						RG
FK18-11	371.9	384.9	13	dissem	py	3							w ser alt	RG
FK18-11	398.6	402	3.4	veined	py	3							patchy dismembered qtz-py veins at low angle TCA	JS
FK18-11	401.7	401.72	0.02	veined	py	1							2 cm Qtz-Py vein at 75 degrees TCA	JS
FK18-12	12.5	12.6	0.1	semi-massive	py	50							weakly sheared zone contains ~50% Py as rounded spherules - probably rounded by shearing ~ 55 degrees TCA	JS
FK18-12	13.9	15	1.1	veined	py	1	hem	trace					minor Qtz+Py+/-Hem veins	JS
FK18-12	20.2	20.22	0.02	veined	py	1	hem	1					2.5 cm wide Qtz+Py+Hem vein at 45 degrees TCA, wesk ribbon txt	JS

Hole ID	From_m	To_m	Interval	Type	Min1	Min1_pct	Min2	Min2_pct	Min3	Min3_pct	Min4	Min4_pct	Notes	Geologist
FK18-12	26.2	28	1.8	veined	py	trace	hem	trace					scattered Qtz+Hem+/-Cal veins at low angle TCA; scattered Py here and there but not well mineralized	JS
FK18-12	40.6	41.8	1.2	veined	py	1	hem	2-3					Py + specular Hem veins; Hem lines vein walls	JS
FK18-12	42.6	43.9	1.3	veined	cpy	5	Py	3-5	hem	15	Ag mineral	1	Veined interval. Qtz+Py+Cpy+SpHem+possible Ag mineral(?) within sheared section. Veins at 35-45 degrees TCA. Veins somewhat dismembered, may have been sheared post-mineralization	JS
FK18-12	49.9	52	2.1	veined	Py	1							trace to 1% Py in Qtz-Fsp-Hem+/-Py veins	JS
FK18-12	55.6	56.7	1.1	veined	hem	0.5							minor Hem in Qtz veins	JS
FK18-12	62.5	63.2	0.7	dissem	Py	1							~1% dusty dissem Py in sheared chloritic rock	JS
FK18-12	78.8	79.4	0.6	veined	Py	1							Qtz-Py veins in K-Si alt patch	JS
FK18-12	85.8	86.3	0.5	breccia	Py	1							~1% dissem blobby Py in Si-Cal breccia	JS
FK18-12	123.2	123.9	0.7	dissem	Py	trace							trace Py in sheared section	JS
FK18-12	139.3	141.5	2.2	dissem	Py	trace							trace dusty Py in altered section	JS
FK18-12	141	145.3	4.3	veined	Py	1							local Py in Qtz-Cal veins; weak	JS
FK18-12	145.3	145.8	0.5	veined	Py	1	cpy	2					1% Py, 1-2% Cpy in veined interval	JS
FK18-12	147.6	148	0.4	veined	Py	1							~1% Py in two weakly sheared veins	JS
FK18-12	148.4	148.45	0.05	veined	Py	1	cpy	1					discontinuous Qtz-Py-Cpy vein; cut off by barren Cal veins	JS
FK18-12	150.6	151.5	0.9	veined	Py	1							minor Qtz-Py-Cpy veins	JS
FK18-12	151.6	156.5	4.9	veined	Py	trace							trace Py in Qtz-Cal veins	JS
FK18-12	171	175	4	dissem	Py	trace							vfg dusty Py in Hem-Altered area	JS
FK18-12	181.1	181.5	0.4	dissem	Py	1							dusty Py in altered interval	JS
FK18-12	183	184	1	dissem	Py	trace							trace dusty Py here and there	JS
FK18-12	184.6	186.3	1.7	dissem	Py	trace							minor blobby Py near top of interval, vfg dusty Py throughout	JS
FK18-12	197	199	2	veined	Py	1							trace to 1% Py associated with Qtz+Jasperoid Hem veins	JS
FK18-12	219.4	220.4	1	dissem	Py	1							1% vfg dusty Py in sheared & gougy section	JS
FK18-12	222.5	225.3	2.8	dissem	Py	1							dusty vfg Py in altered section	JS
FK18-12	230.6	232.6	2	dissem	Py	trace							trace dusty vfg Py in chloritic tuff	JS
FK18-12	236	236.1	0.1	veined	Py	5	cpy	5					30 mm-wide Qtz-Py-Cpy vein at 35 degrees TCA; vein margins somewhat sheared	JS
FK18-12	236.1	240.4	4.3	dissem	py	1							dusty Py in Si-Ser altered section around veins	
FK18-12	238.8	239	0.2	veined	Py	10	cpy	5					~10 cm-wide Qtz-Py-Cpy vein at 60 degrees TCA; margins somewhat sheared	JS
FK18-12	243.5	245.3	1.8	dissem	Py	trace							trace dusty Py in altered section	JS
FK18-12	249.9	250.7	0.8	dissem	Py	1							1% dusty Py in altered section	JS
FK18-12	269.5	270.2	0.7	dissem	Py	trace							minor dusty Py in weakly brecciated, weakly clay-altered rock	JS
FK18-12	271.4	274	2.6	dissem	Py	1							trace to 1% dusty Py in sheared clay-altered section	JS
FK18-13	13.2	13.3	0.1	stain	mal	3	py	5					Malachite stain in shattered grungy pyritic rock; probably ~5% Py, 3% Mal, but Mal visible only on fractures	JS
FK18-13	13.6	13.8	0.2	stain	mal	3	py	5					grungy, rusty rock; ~5% visible Py and ~3% Mal; rusty grunge persists to 14.5 m	JS
FK18-13	18.2	18.3	0.1	veined	py	trace	cpy	trace					trace Py & Cpy associated with dismembered Qtz+Jasperoid Hem vein	JS
FK18-13	19.2	19.22	0.02	veined	py	trace							tr Py in 22 mm-wide Qtz+Specular Hem vein at 55 degrees TCA	JS
FK18-13	19.6	19.8	0.2	veined	py	trace							trace Py in Qtz-Hem-Py vein in silicified section	JS
FK18-13	20.4	20.9	0.5	dissem	py	1							1% dusty Py in altered section	JS
FK18-13	25.8	26.1	0.3	veined	py	10	cpy	trace	SpHem	10			very weak semi-stockwork veins	JS
FK18-13	45.1	45.4	0.3	veined	py	2-3	cpy	2-3					~5% Py, 5% Cpy in Qtz-Hem veins	JS
FK18-13	45.4	45.8	0.4	veined	py	5	cpy	5					~10% Py, 10% Cpy in Qtz-Hem veins	JS
FK18-13	48	49.4	1.4	veined	py	1	cpy	5					altered, veined area; Py mostly trace to 1%, Cpy locally up to 5%, most abundant at 48-48.1 m; local orange-yellow limonite/goethite on fracture surfaces and vein walls; veins peter out from 49.2-49.4	JS

Hole ID	From_m	To_m	Interval	Type	Min1	Min1_pct	Min2	Min2_pct	Min3	Min3_pct	Min4	Min4_pct	Notes	Geologist
FK18-13	57	58.2	1.2	dissem	py	1							vfg dusty Py in Si-Ser altered area	JS
FK18-13	61	61.5	0.5	dissem	py	trace							vfg dusty Py in Si-Ser altered area	JS
FK18-13	61.5	62.1	0.6	dissem	py	1							vfg dusty Py in Si-K altered area	JS
FK18-13	62.3	63.5	1.2	dissem	py	trace							vfg dusty Py in Si-Ser-K altered area	JS
FK18-13	67.5	70.8	3.3	dissem	py	trace							local trace dusty Py in altered area	JS
FK18-13	100.1	103.7	3.6	fracture	py	trace							trace Py on fracture surfaces	JS
FK18-13	116.5	116.6	0.1	veined	Cpy	15	py	5					Cpy and Py in brick-red Hem veins	JS
FK18-13	117	118.5	1.5	veined	py	trace							local hairline Hem-Cal-Py seams in fracs	JS
FK18-13	137.55	137.6	0.05	veined	py	5							Qtz-Hem-Py evin at 50 degrees TCA	JS
FK18-13	142.8	144.1	1.3	dissem	py	trace							trace Py in altered gougy section	JS
FK18-13	144.8	147	2.2	veined	py	2-3	cpy	1-2					5% Py, 2-3% Cpy in fuzzy Qtz-Chl veins at 10 degrees TCA	JS
FK18-13	166.2	167.2	1	dissem	py	trace							trace Py in Ser-altered section	JS
FK18-13	169	169.2	0.2	dissem	py	trace							trace Py in Hem-altered section	JS
FK18-13	175.1	175.3	0.2	dissem	py	trace							trace Py in Hem-altered section	JS
FK18-13	184.2	184.5	0.3	veined	py	2							minor Py in Hem-Cal veins	JS
FK18-13	204	204.8	0.8	dissem	py	trace							trace dusty Py in altered section	JS
FK18-13	205.1	205.3	0.2	dissem	py	1							1% dusty Py in altered section	JS
FK18-13	207.6	207.9	0.3	dissem	py	1							1% dusty Py in altered section	JS
FK18-13	207.9	208.3	0.4	dissem	py	trace							trace dusty Py in altered section	JS
FK18-13	208.3	210.2	1.9	dissem	py	trace							trace dusty Py in altered section	JS
FK18-13	214.4	214.9	0.5	veined	py	1							1% Py in diiffuse Qtz-Ep-Py veins	JS
FK18-13	225.4	225.6	0.2	dissem	py	trace							trace dusty Py in altered section	JS
FK18-13	225.6	225.9	0.3	veined	py	5	cpy	10					Py and Cpy in diffuse Qtz-Chl veins and sulfide stringers	JS
FK18-13	225.9	226.4	0.5	veined	py	5	cpy	5-7					Py and Cpy in diffuse Qtz-Chl veins and sulfide stringers	JS
FK18-13	226.4	226.8	0.4	dissem	py	2-3	cpy	2-3					diminishing sulfide, mostly disseminated with some veins and stringers	JS
FK18-13	226.8	228.5	1.7	dissem	py	1							very fine grained to 2 mm disseminated Py	JS
FK18-13	226.8	228.4	1.6	dissem	py	1-2							1-2% disseminated Py	JS
FK18-13	229	229.9	0.9	dissem	py	3-5							3-5% dissem Py, 1-2 mm grains	JS
FK18-13	235.9	236	0.1	dissem	py	trace							trace dusty Py in altered section	JS
FK18-13	236.3	237	0.7	dissem	py	1							1% dusty Py in altered section	JS
FK18-13	237	237.15	0.15	veined	py	1							1% dusty Py in grey-tan Qtz vein	JS
FK18-13	237.15	237.7	0.55	dissem	py	1-2							1-2% dusty Py in Si altered section	JS
FK18-13	248	253.5	5.5	dissem	py	1							trace to 1% Py in Epidote-altered section	JS
FK18-13	257.5	258.6	1.1	dissem	py	trace							trace dissem Py	JS
FK18-13	259.7	260.5	0.8	dissem	py	2-3							2-3% dissem Py in altered section	JS
FK18-13	267.9	268.6	0.7	dissem	py	trace							trace dissem Py in altered section	JS
FK18-13	270	276	6	dissem	py	1							trace to 1% dusty Py	JS
FK18-13	276	276.9	0.9	dissem	py	1							trace to 1% dusty Py, higher % Py in more K-altered section	JS
FK18-13	276.9	279.6	2.7	dissem	py	1							1% very fine grained Py	JS
FK18-13	280.2	282	1.8	dissem	py	1-2							1-2% disseminated Py	JS
FK18-13	318.3	318.6	0.3	dissem	py	5	cpy	5					up to 5% Py, Cpy in veins and disseminated	JS
FK18-13	318.6	319.1	0.5	dissem	py	1-2	cpy	1-2					2-3% dissem Py and Cpy	JS
FK18-13	319.1	319.3	0.2	dissem	py	1							1% dusty Py in altered section	JS
FK18-13	319.3	319.55	0.25	dissem	py	1							1% dissem Py in altered section	JS
FK18-13	319.55	319.8	0.25	dissem	py	1							1% dissem Py in sheared section	JS
FK18-14	23.7	25.5	1.8	dissem/vein	py	1-2							1-2% dusty Py, locally concentrated in thin Qtz-Chl-Py veins and seams	JS
FK18-14	26.3	26.4	0.1	dissem/vein	py	1-2							1-2% Py in veins(?) above thin gouge seam between alteration packages	JS

Hole ID	From_m	To_m	Interval	Type	Min1	Min1_pct	Min2	Min2_pct	Min3	Min3_pct	Min4	Min4_pct	Notes	Geologist
FK18-14	26.5	39	12.5	dissem/vein	py	5-7	cpy	trace					weakly brecciated rock is shot through with hairline to 4 mm dark Qtz-Chl-Py veinlets and local 5-10 mm diffuse Qtz-Chl-Py veins at 40-50 degrees TCA; abundant Py though interval, generally ~5% very fine grained dusty & vein-controlled, but locally up to 7% in more heavily veined sections; 1-2% dusty dissem Py in areas with no veins; maybe trace Cpy here and there?	JS
FK18-14	39	43.7	4.7	dissem	py	trace							still strong Si-Ser alteration, but vein frequency and Py content drops to almost nil; (trace-2%, mostly very fine grained dusty Py)	JS
FK18-14	43.7	45.9	2.2	veined	py	5							Qtz-Chl-Py veins in weakly brecciated rock	JS
FK18-14	45.9	47.6	1.7	veined	py	10							stronger Py content in more heavily veined area	JS
FK18-14	47.6	51.9	4.3	veined	py	1							same Si-Ser alt, but few veins; Py content mostly vfg disseminated/dusty; locally up to 5% Py in 10-20 cm intervals with stronger veining	JS
FK18-14	51.9	54	2.1	veined	py	5-7							slightly stronger veining; hairline to 10 mm, 7-10% Py	JS
FK18-14	54	54.7	0.7	dissem	py	1							Py content drops to tr-1%; no veins	JS
FK18-14	54.7	55.1	0.4	veined	Py	5							slightly stronger veining in weak breccia; also dissem Py	JS
FK18-14	55.1	57.2	2.1	dissem	Py	1							max 1-2% dissem dusty Py	JS
FK18-14	57.2	57.8	0.6	veined	Py	3							slightly stronger veining, 2-3% Py; 5-15 mm veins at 40 degrees TCA invaded by late Cal along plane of veins	JS
FK18-14	58.2	62.4	4.2	dissem/vein	Py	2							1-2% dusty Py and rare local Qtz-Chl-Py veins with up to 7% Py, 65 degrees TCA	JS
FK18-14	63.3	63.7	0.4	veined	Py	5							weak breccia with hairline Qtz-Chl-Py veins and calcite infill; veins at 10-45 degrees TCA; 3-5% Py	JS
FK18-14	65.5	65.9	0.4	semi-stockwork	Py	7							semi-stockwork of Qtz-Chl-Py veins, 5-12 mm wide at 30-45 degrees TCA; 7 veins in interval; 5-7% Py; vein and Py content drops sharply below 65.9	JS
FK18-14	65.9	67.3	1.4	dissem	Py	trace							trace dusty Py in Si-Ser rock	JS
FK18-14	67.3	67.5	0.2	veined	Py	5							slightly stronger veining, 5% Py	JS
FK18-14	70.3	71.6	1.3	dissem	Py	1							trace to 1% Py in gouge zone	JS
FK18-14	71.6	74.4	2.8	veined	Py	1							local Qtz-Chl-Py veinlets in fractures; avg 1% Py, locally up to 3%	JS
FK18-14	75	78	3	dissem/vein	Py	2							7 x Qtz-Chl-Py veins, 5-40 mm wide at 30-45 degrees TCA; avg 1-2% Py over interval, trace dusty Py in groundmass of rock	JS
FK18-14	92.8	93.4	0.6	dissem	Py	trace							trace dusty Py	JS
FK18-14	96.1	99.3	3.2	veined	Py	5							8-10 Qtz-Chl-Py 15-25 mm wide, max 60 mm (quite diffuse) at 20-40 degrees TCA; interval avg 3-5% Py, locally up to 7% in veins	JS
FK18-14	99.8	101.7	1.9	dissem/vein	Py	3							2-3% dusty Py; rare hairline Chl-Py+/-Qtz seams	JS
FK18-14	100.7	103.1	2.4	veined	Py	5							slightly gougy and shot through with Qtz-Chl-Py veins and patches; 3-5% Py; Py content drops to almost nil at 103.1	JS
FK18-14	114	120	6	dissem	Py	1							1% dusty Py, disappears at 120.0	JS
FK18-14	119	119.2	0.2	dissem	Py	3							2-3% dusty Py in gougy section	JS
FK18-14	126.6	127.6	1	veined	Py	5							3-5% Py in silicified area with QTz-Chl-Py veins	JS
FK18-14	133	133.8	0.8	dissem	Py	1							1% dusty Py in altered section	JS
FK18-14	139.3	139.8	0.5	dissem	Py	1							weakly sheared at 35 degrees TCA with 1% dissem Py; minor Cal veining	JS
FK18-14	141.4	142.1	0.7	veined	Py	1							weakly sheared and invaded by 15-40 Qtz veins +/-Py and dismembered Cal veins; trace to 1% Py; shearing at 10-50 degrees TCA	JS
FK18-14	150	152.5	2.5	dissem	Py	1							1% dusty Py in ash tuff layer	JS
FK18-14	152.5	157	4.5	dissem	Py	1							1% dusty Py in Kfs-megacrystic lithic tuff	JS
FK18-14	157	157.3	0.3	patchy	Cpy	10	py	3					~10% patchy Cpy and 2-3% Py in altered tuff; streaky to chunky/patchy sulfide textures	JS
FK18-14	157.9	158.05	0.15	patchy	Cpy	10	py	3					~10% patchy Cpy and 2-3% Py in altered tuff; streaky to chunky/patchy sulfide textures	JS
FK18-14	187.3	187.6	0.3	veined	Py	2-3							mod Si-Ser in weak shear at 40 degrees TCA; minor Qtz-Chl-Py veining with 2-3% Py	JS
FK18-14	191	194	3	dissem	Py	2-3							slightly higher dissem Py, 2-3%	JS

Hole ID	From_m	To_m	Interval	Type	Min1	Min1_pct	Min2	Min2_pct	Min3	Min3_pct	Min4	Min4_pct	Notes	Geologist
FK18-14	193.4	193.45	0.05	veined	Cpy	5							~5% Cpy in 10-15 mm Qtz-Chl-Cpy vein	JS
FK18-15	23.4	23.6	0.2	dissem	Py	trace							trace Py in altered interval	JS
FK18-15	26.3	26.6	0.3	dissem	Py	1							~1% disseminated Py in Si alt zone	JS
FK18-15	31.3	32.8	1.5	dissem	Py	trace							trace Py in altered interval	JS
FK18-15	34.2	34.8	0.6	dissem	Py	trace							trace Py in altered interval	JS
FK18-15	38	61.5	23.5	dissem	Py	5							rock very weakly brecciated and contains about 5% very fine grained dusty Py; no real veining unlike ddh FK18-14, which contained a network of Qtz-Chl-Py veins & veinlets in similarly altered and brecciated rock	JS
FK18-16	29.6	41	11.4	dissem/vein	py	5							Avg 5% disseminated Py and local Qtz-Chl-Py veining in Si-Ser altered rock	JS
FK18-16	41	47.5	6.5	dissem/vein	py	10							slightly higher proportion of Qtz-Chl-Py veining, ~10% Py; rock is weakly brecciated; ~5% background dusty Py	JS
FK18-16	47.5	51	3.5	dissem/vein	py	5							Avg 5% disseminated Py and local Qtz-Chl-Py veining in Si-Ser altered rock	JS
FK18-16	51	51.3	0.3	dissem	py	1-2							increased Qtz veins and Qtz-Chl-Py veining; 1-2% Py	JS
FK18-16	51.3	51.6	0.3	veined	py	10							increased Qtz veins and Qtz-Chl-Py veining; up to 10% Py from 51.3-51.6	JS
FK18-16	51.6	52.2	0.6	dissem	py	1-2							increased Qtz veins and Qtz-Chl-Py veining; 1-2% Py	JS
FK18-16	52.2	55.1	2.9	dissem	py	2-3							2-3% dusty Py	JS
FK18-16	55.1	56	0.9	veined	py	10							increased Qtz-Chl-Py veining; up to 10% Py above gouge	JS
FK18-16	56.1	56.2	0.1	veined	py	5							Qtz-Chl-Py vein in footwall of gouge; 5% Py	JS
FK18-16	58.2	62	3.8	dissem	py	2-3							2-3% dusty Py	JS
FK18-16	62	63	1	dissem	py	1-2							1-2% py in cougy section	JS
FK18-16	63.6	65.1	1.5	veined	py	5							3 Qtz-Chl-Py veins up to 60 mm, avg 5% Py in veins	JS
FK18-16	65.1	65.5	0.4	veined	py	5							glassy Qtz-Chl-Py vein at 35 degrees TCA; dominated by Qtz (80%); ~5% Py in vein	JS
FK18-16	65.5	65.7	0.2	veined	py	15							heavy Qtz-Chl-Py veining ~15% Py parallel to overlying glassy vein; str Si-Ser alt	JS
FK18-16	65.7	74.1	8.4	dissem	py	trace							trace dusty Py, few veins	JS
FK18-16	77.5	77.8	0.3	patchy	Cpy	5							local patchy Cpy (5%) in thin Qtz-Chl-Py vein at 5 degrees TCA; vein seems sinuous on edge of core	JS
FK18-16	78	87.5	9.5	dissem	py	trace							trace dusty Py	JS
FK18-16	87.5	88	0.5	dissem	py	trace							trace dusty Py	JS
FK18-16	88.4	92.5	4.1	dissem	py	trace							trace dusty Py	JS
FK18-16	92.5	93.8	1.3	dissem	py	trace							trace dusty Py	JS
FK18-16	94	96.2	2.2	dissem	py	trace							trace dusty Py	JS
FK18-16	98	98.4	0.4	veined	Cpy	30	py	10					semi-massive, sheared Cpy and Py in Qtz-Chl-Cpy-Py+/-Cal vein	JS
FK18-16	98.6	98.8	0.2	veined	Cpy	10	py	5					semi-massive, sheared Cpy and Py in Qtz-Chl-Cpy-Py+/-Cal vein	JS
FK18-16	100.8	103.9	3.1	dissem	py	trace							trace dusty Py	JS
FK18-16	115.4	116.2	0.8	dissem	py	trace							trace dusty Py	JS
FK18-16	116.2	123.9	7.7	dissem	py	trace							trace dusty Py	JS
FK18-16	124.1	128.8	4.7	dissem	py	trace							trace to nil dusty Py	JS
FK18-16	141	144	3	dissem	py	trace							trace dusty Py	JS
FK18-16	144.9	145.3	0.4	veined	Cpy	3	py	2					5-30 mm wavy, weakly ribboned Qtz-Hem-Cpy-Py veins at 25-35 degrees TCA; 3% Cpy, 2% Py in veins	JS
FK18-16	145.3	146.1	0.8	dissem	py	1-2							1-2% dusty Py	JS
FK18-16	149.3	150.1	0.8	veined	Cpy	10	py	5					Qtz-Hem-Chl-Cpy-Py vein; massive; 20 degrees TCA; ~10% Cpy, 5% Py; sulfides scattered fairly uniformly throughout vein in 2-7 mm patches; probably 20% Hem, 30% Chlorite in vein; sharp lower contact, fuzzy/diffuse upper contact	JS
FK18-16	150.1	150.3	0.2	dissem/vein	Cpy	15	py	10					abundant dissem Py and Cpy in heavily chlorite-altered rock below massive vein	JS
FK18-16	150.3	150.5	0.2	dissem/vein	Cpy	5	py	5					abundant dissem Py and Cpy in heavily chlorite-altered rock below massive vein	JS

Hole ID	From_m	To_m	Interval	Type	Min1	Min1_pct	Min2	Min2_pct	Min3	Min3_pct	Min4	Min4_pct	Notes	Geologist
FK18-16	151.1	151.5	0.4	veined	Cpy	30	py	10					2-15 mm discontinuous patchy sulfide seam at 25 degrees TCA; seems to occur within diffuse 30 mm chloritic band; ~4:1 ratio Cpy:Py	JS
FK18-16	151.4	151.5	0.1	veined	py	5							50 mm Qtz-Hem-Py vein 30 degrees TCA; 5% Py	JS
FK18-16	162.5	163.1	0.6	dissem	py	trace							trace dusty Py	JS
FK18-16	173.4	175.3	1.9	veined	Cpy	1-2							local discontinuous patchy to streaky Cpy veinlets, 1-2% Cpy over interval; 174.4 m: 3-10 mm Cpy-Py seam at 80 degrees TCA; ~4:1 ratio Cpy:Py in vein	JS
FK18-16	181.6	181.8	0.2	veined	Cpy	1							weak diffuse Qtz-Cpy vein at 15 degrees TCA; ~1% Cpy in vein	JS
FK18-16	182.9	183.1	0.2	veined	Cpy	5							~60 mm Qtz-Hem-Cpy vein at 45 degrees TCA; 5% Cpy	JS
FK18-16	240.5	240.7	0.2	veined	Cpy	1							~1% patchy discontinuous fracture hosted Cpy, probably little tension gashes	JS
FK18-16	241.9	242.8	0.9	dissem	Cpy	trace							trace dissem Cpy here and there; local Qtz-Ser veins at shallow angle to core axis	JS
FK18-16	246.1	246.2	0.1	veined	Cpy	3							3-7 mm Qtz-Chl-Cpy+/-Hem vein; ~3% Cpy in vein	JS
FK18-16	246.2	250.7	4.5	dissem/vein	py	1	cpy	trace					~1% dusty Py, trace Cpy; weak to mod patchy Qtz-Ser alt as well as Qtz-Ser+/-Py+/-Cpy veins; est. 5% Cpy in individual veins; veins wavy and diffuse at 15-60 degrees TCA; sulfide content drops sharply at 250.7; local frac controlled Hem	JS
FK18-16	264.1	264.3	0.2	dissem	py	trace							trace Py in Hem altered section	JS
FK18-16	268.6	269	0.4	dissem	py	trace							trace Py in altered section	JS
FK18-16	271.2	272.6	1.4	dissem/vein	py	1	cpy	1					~1% Cpy associated with hairline to 2 mm Qtz-Ser-Cpy+/-Cal veins; weak background Si; 1% dissem Py in groundmass; sulfide-bearing veinlets discontinuous, seem to follow fractures at all angles TCA	JS
FK18-16	272.25	272.3	0.05	veined	Cpy	5							20-30 mm wide Qtz-Chl-Cpy breccia vein (~5% Cpy in vein); dissem Py below vein to 272.6; strong Si alt around vein	JS
FK18-16	273.5	273.7	0.2	veined	Cpy	30							50 mm wide Cal-Chl-Hem-Cpy vein at 25 degrees TCA; lower edge ribbony texture, upper edge breccia texture; chunky, discontinuous Cpy seams may crosscut earlier Hem-Cal vein?; est 30% Cpy in interval	JS
FK18-16	284.4	285	0.6	dissem	py	1							~1% dusty Py in groundmass of rock	JS
FK18-16	285.1	285.7	0.6	veined	Cpy	2-3							3 x 15-20 mm Qtz-Chl-Cal-Cpy vein at 30-40 degrees TCA; 5-10% Cpy in veins; weak ribbon texture; Avg 2-3% Cpy over interval; Cal probably later than Qtz-Chl(+Cpy?) veins	JS
FK18-16	285.7	286	0.3	dissem	Cpy	1							~1% blobby disseminated Cpy grains to 3 mm	JS
FK18-16	287.15	287.2	0.05	veined	Cpy	5							15 mm Qtz-Chl-Cpy vein at 25 degrees TCA; ~5% Cpy in vein; sulfide drops to nil at 287.2	JS
FK18-16	288.9	290	1.1	dissem	py	trace							trace dissem Py in groundmass of rock	JS
FK18-16	297.4	297.45	0.05	veined	Cpy	5							discontinuous 10 mm Qtz-Ser-Cpy vein at 45 degrees TCA; ~5% Cpy in vein	JS
FK18-16	298.1	298.2	0.1	veined	py	10	cpy	10					diffuse 90 mm Qtz-Chl-Py-Cpy vein at 70 degrees TCA; 10% Py, 10% Cpy in vein; mod Chl alt	JS
FK18-16	298.8	299	0.2	veined	Cpy	5							several Qtz veins or Qtz flooding ~parallel to overlying gouge with ~5% patchy Cpy; mod Chl alt	JS
FK18-16	299.1	299.4	0.3	veined	Py	5	cpy	5					Qtz-Chl-Hem-Py-Cpy veins; up to 5% Py, 5% Cpy in veins; strong pervasive Chl alt	JS
FK18-16	299.4	299.8	0.4	veined	Py	5-10	cpy	10					strong Qtz-Chl-Hem-Py-Cpy veining at ~20 degrees TCA with ~10% Cpy, 5-10% Py in veins	JS
FK18-16	299.8	300	0.2	dissem	Py	5							gougy at 30 degrees TCA; 5% dusty Py; strong Chl alt	JS
FK18-16	300	301.1	1.1	dissem	Py	10							strong Si-Ser alt; avg 10% very fine grained dusty Py, up to 15% from 300.7-300.9	JS
FK18-16	301.1	301.7	0.6	dissem	Py	5-7							strong Chl alt with 5-7% fine grained dusty Py	JS
FK18-16	301.7	301.9	0.2	veined	Py	20	cpy	20					20-35 mm Qtz-Chl-Py-Cpy vein at 25 degrees TCA; offset along fractures at 45 degrees TCA; ~20% Py, 20% Cpy in vein	JS

Hole ID	From_m	To_m	Interval	Type	Min1	Min1_pct	Min2	Min2_pct	Min3	Min3_pct	Min4	Min4_pct	Notes	Geologist
FK18-16	301.9	303	1.1	dissem/vein	Py	50	cpy	trace					very strong sulfide mineralization; up to 50% very fine grained disseminated dusty Py in heavily silicified rock; weak sulfide/Qtz banding at low angle TCA; though rich, sulfide is more heavily disseminated than semi-massive - sulfide grains are separated from each other by films of Qtz; sulfide locally crosscut by wavy/crenulated/folded Qtz-Chl veins with trace Py; rich sulfide seems to be mostly Py, though could contain some Cpy; 301.9-302.3: 30-40% sulfide; 302.3-302.5: 40-50% sulfide; 302.5-302.8: 20-30% sulfide; 302.8-303: 10% sulfide - recognizable Py	JS
FK18-16	303	303.55	0.55	veined	Py	2-3	cpy	1-2					glassy, massive Qtz-Chl-Ser-Py-Cpy vein at 50 degrees TCA (lower edge); contains ~1-2% Cpy, 2-3% Py	JS
FK18-16	303.55	303.7	0.15	veined	Py	10	cpy	5					chaotic bands of semi-massive Py/Cpy; est 10% Py, 5% Cpy in interval; edges parallel to overlying vein, but internal bands at low angle TCA	JS
FK18-16	303.7	304.2	0.5	patchy	Cpy	10	py	5					chloritic rock with up to 10% patchy Cpy and 5% dissem to patchy Py	JS
FK18-16	304.2	305.3	1.1	dissem	Py	2							weakly Chloritic rock with trace to 2% dusty very fine grained Py; local discontinuous Py seams in rare fractures; weak Si	JS
FK18-16	305.3	306.1	0.8	veined	Py	15	cpy	10					flooded with Qtz-Ser-Py-Cpy+/-Chl veins (~9/m); ~10% patchy Cpy and 10-15% dusty to patchy Py throughout interval	JS
FK18-16	306.1	306.7	0.6	dissem/vein	Py	20	cpy	2					local Qtz-Ser-Py-Cpy veins; heavily chloritic wallrock; ~20% fine grained dusty Py, max 2% Cpy	JS
FK18-16	306.7	308.5	1.8	dissem/vein	Py	5-10	cpy	1					5-10% fine grained dusty Py in chloritic rock; rare local patchy Cpy to 10% in Qtz-Cpy veins (e.g. at 307.6 m)	JS
FK18-16	308.6	309.7	1.1	dissem	Py	10-15							strong Si-Ser, weak K with 10-15% dusty Py	JS
FK18-16	309.7	310.6	0.9	dissem	Py	5							mod Chl alt, mod Si; 5% dusty Py; end of mineralized zone	JS
FK18-16	310.6	320.5	9.9	dissem	Py	trace							trace dusty Py in un-altered lithic tuff	JS
FK18-16	320.5	321.7	1.2	dissem	Py	2-3							mod pervasive hem-Si alt; max 2-3% dusty Py	JS
FK18-16	327.6	328.5	0.9	dissem	Py	trace							trace dusty Py in Si-Ser rock	JS
FK18-16	328.5	329	0.5	dissem	Py	1							Si out; ~1% dusty Py	JS
FK18-16	336.8	337.1	0.3	dissem/vein	Cpy	2	py	5					~10% patchy Cpy (2% over interval) in 15 mm Qtz-Cpy vein at ~70 degrees TCA at 336.8; underlain by 20 cm of 5% disseminated dusty Py in strong altered Si-K rock	JS
FK18-16	337.5	337.9	0.4	dissem	Py	5							strong pervasive Si-K with 5% dissem dusty Py	JS
FK18-17	37.6	38.6	1	dissem	Py	trace							trace to 1% very fine grained disseminated Py in chloritic(?) fault matrix	JS
FK18-17	117.5	119.5	2	dissem	Py	trace							trace dusty Py in country rock	JS
FK18-17	129.5	129.7	0.2	veined	Py	1	cpy	1					massive 15 cm Qtz-Ser-Py-Cpy vein at 45 degrees TCA; ~1% Py, 1% Cpy in vein; weak banded texture and includes a few slices of wallrock; edges of vein atre wavy, adjacent wallrock weakly sheared; sulfides patchy within vein	JS
FK18-17	133.5	136.3	2.8	veined	Py	1-2	cpy	1-2					5 x 5-55 mm Qtz-Chl-Py-Cpy+/-Hem veins; 55 mm vein at 133.5 at 45 degrees TCA, 5% Cpy, no Py; veins at 134.2 and 134.6 isoclinally folded, 5-30 mm wide, contain 5% Cpy, 2-3% Py, occur below gouge seam which may influence folding; weak vein at 136.3 cut off by thin gouge, contains 1-2% Py	JS
FK18-17	159.5	159.6	0.1	veined	Cpy	5	Tet?	5					10-25 mm Qtz-Chl-Cpy-Tetrahedrite? Vein at 45 degrees TCA at top of 20 cm Chl alt interval; ~5% Cpy in vein plus ~5% steely-grey mineral that may be tetrahedrite?	JS
FK18-17	172.9	173.1	0.2	veined	Cpy	3							ragged, discontinuous or lensoid Qtz-Chl-Hem-Cpy vein at 30 degrees TCA; ~3% Cpy in vein	JS
FK18-17	174.1	174.3	0.2	veined	Py	10	cpy	1-2					Qtz-Chl-Hem-Py+/-Cpy vein at ~40 degrees TCA; ~10% Py, 1-2% Cpy in vein; brecciated (not a "breccia vein", but probably brecciated after formation)	JS
FK18-17	174.8	175	0.2	veined	Py	50							5-15 mm Qtz-Chl-Py veins/seams at 40 degrees TCA; ~50% Py in seams, no Cpy	JS
FK18-17	175.5	175.6	0.1	veined	Py	80							2 cm Qtz-Py seam at 30 degrees TCA; ~80% Py in seam	
FK18-17	175	182.7	7.7	dissem	Py	1							trace to 1% Py in groundmass of rock	JS

Hole ID	From_m	To_m	Interval	Type	Min1	Min1_pct	Min2	Min2_pct	Min3	Min3_pct	Min4	Min4_pct	Notes	Geologist
FK18-17	183.3	183.7	0.4	patchy	Cpy	5							local patchy, chunky Cpy masses to 5 mm; ~5% Cpy over interval	JS
FK18-17	188.6	189	0.4	dissem	Py	1							strong pervasive and fracture controlled Hem with 1% dusty Py	JS
FK18-17	189.6	189.8	0.2	veined	Py	50							3-15 mm Qtz-Hem-Py veins, planar to lensoid at 20-50 degrees TCA; ~50% Py in veins	JS
FK18-17	191.1	191.9	0.8	dissem	Py	1							1% dusty Py in groundmass	JS
FK18-17	191.9	192.3	0.4	veined	Py	5	cpy	1					Qtz-Hem-Py-Cpy breccia vein (or veins) at 0-45 degrees TCA; ~10% Py, 1-2% Cpy in veins	JS
FK18-17	192.7	192.8	0.1	veined	Py	10	cpy	trace					Qtz-Hem-Py-Cpy vein, hairline to 25 mm wide (lensoid) at 25 degrees TCA; 5% Py, tr Cpy in vein	JS
FK18-17	227	227.3	0.3	veined	Py	1							glassy Qtz-Hem-trPy ribbon vein at 45 degrees TCA; trace to 1% Py in vein	JS
FK18-17	231.3	232.6	1.3	veined	py	5	cpy	2-3					Qtz-Chl+/-Hem veining, mostly at shallow angles TCA; Qtz-Hem xcut by patchy Ser seams at all angles TCA; locally up to 10% Py, 5-7% Cpy in veins; lower edge of vein system at 20 degrees TCA; discontinuous 5-10 mm Py seam at 232.8	JS
FK18-17	235.9	236.5	0.6	veined	py	1							strong Ser, mod Si; local glassy Qtz veins +/- Py +/- Hem; 1% Py in veins	JS
FK18-17	238.7	238.9	0.2	veined	Cpy	20							30 mm ribboned Qtz-Chl-Hem vein at 40 degrees TCA xcut by 2-7 mm Qtz-Cpy vein which spreads out into Qtz-Hem vein; sulfide bearing vein later than ribbon Qtz-Chl-Hem vein; part of Qtz-Cpy vein at 5 degrees TCA, then spreads out along plane of ribbon vein; ~20% Cpy in interval	JS
FK18-17	238.3	238.4	0.1	seam	py	50							gougy 30 mm Hem-Py seam at 45 degrees TCA; 50% Py in seam	JS
FK18-17	246.5	246.6	0.1	veined	Cpy	100							discontinuous 5 mm Cpy veinlet at 45 degrees TCA; possibly tension gash?	JS
FK18-17	247.1	248.1	1	veined	py	5-7	cpy	5-7					3 x 7-30 mm Qtz-Hem-Py-Cpy veins at 30-60 degrees TCA; patchy coarse sulfide in veins up to 10% Py, 10% Cpy	JS
FK18-17	249.65	249.85	0.2	veined	py	80	cpy	10					massive to semi-massive Py-Cpy-Qtz-Chl-Hem vein at ~40 degrees TCA; 75-85% Py, 10% Cpy, 5-10% Chl, 10% Qtz, and <5% Hem in vein; underlain by weak sericitic shear at 60 degrees TCA	JS
FK18-17	249.9	250.6	0.7	veined	py	20	cpy	5					3 x Qtz-Chl-Hem-Py-Cpy veins at ~50 degrees TCA; veins somewhat diffuse, up to 60 mm width; up to 60% Py, 10% Cpy in veins; rock between veins contains ~10% dusty Py; mod to strong pervasive Chl alt around veins	JS
FK18-17	250.7	250.8	0.1	seam	py	80	cpy	10					3 x 50 mm wide Chl-Py-Cpy-Qtz seams at 50 degrees TCA; 80% Py, 10% Cpy in seams	JS
FK18-17	250.8	250.9	0.1	dissem	py	1-2							1-2% dusty Py in weakly silicified ash tuff layer 3 cm thick	JS
FK18-17	261.1	261.5	0.4	veined	Cpy	30	py	10	SpHem	60			40+ cm Chl-SpHem-Cpy-Py-Qtz vein at 45 degrees TCA; patchy, chunky, and ragged Cpy masses up to 15 mm; local Py seams up to 7 mm wide parallel to vein walls; heavy patchy specular Hem occupies most of one side of core; est 60% SpHem, 30% Cpy, 10% Py in vein; from 261.4-261.5 vein contains disseminated dusty Cpy 10% and Py 10%	JS
FK18-17	261.7	261.8	0.1	veined	Cpy	5	py	5	SpHem	30			50 mm wide SpHem-Chl-Py-Cpy vein at 45 degrees TCA; ~5% dusty Py, 5% dusty Cpy, 30% Patchy SpHem in vein; SpHem massed on one side of core as per previous vein	JS
FK18-17	268.2	268.3	0.1	veined	py	5	Apy?	3					Qtz-Py-Arsenopyrite(?) breccia vein; contains grey mineral a bit like Apy that forms distinct rims around chunky Py grains; vein occurs 5 cm below 0.5 cm shear at 45 degrees TCA; Qtz-Sulfide veins around breccia clasts are 3-5 mm wide; 5% Py, 3% Apy(?)	JS
FK18-17	273.9	274.2	0.3	dissem	py	1							very strong Si-Ser alt with trace to 1% dusty Py; local Qtz flooding in weak 10-20 cm wide breccias	JS
FK18-17	276	276.1	0.1	veined	Cpy	5							25 mm Qtz-Chl-Albite(?)-Cpy vein at 45 degrees TCA; 5% patchy Cpy in vein; sharp planar boundaries	JS
FK18-17	279.1	279.7	0.6	dissem	py	3	cpy	2					very strong Ser, mod Si; local discontinuous Qtz-Chl-Py-Cpy veins at 45 degrees TCA; ~5% very fine grained Py+Cpy through interval	JS

Hole ID	From_m	To_m	Interval	Type	Min1	Min1_pct	Min2	Min2_pct	Min3	Min3_pct	Min4	Min4_pct	Notes	Geologist
FK18-17	282.8	284	1.2	veined	Cpy	15	py	10	Tet?	1			4-7 Qtz-Chl-Py-Cpy+/-Hem veins up to 200 mm wide at 45 degrees TCA; strong patchy Cpy up to 15% of vein, Py up to 10% of vein; possibly local steely grey tetrahedrite(?) here and there (~1%); lower 25 cm of interval 5% dusty Py	JS
FK18-17	284	292.9	8.9	dissem	py	1							very strong pervasive Si, mod background Hem; local barren Qtz+/-Cal veins; 1% dusty Py through interval	JS
FK18-17	292.9	296.2	3.3	dissem	py	1							1% dusty Py	JS
FK18-17	296.8	297	0.2	shear	py	10							chloritic, pyritic shear	JS
FK18-17	303.4	309.5	6.1	dissem	Cpy	1							local ragged disseminated fine Cpy grains	JS
FK18-17	338.2	340.5	2.3	veined	py	10							strong pervasive Si-Ser alt containing 2-20 mm Qtz-Chl-Py veins and seams at 45 degrees TCA; >10 veins per metre; ~10% Py in interval; similar mineralization to that seen in the tops of ddhs 14&16	JS
FK18-17	344.3	344.8	0.5	veined	py	5							mod Si-Ser alt; weak Qtz-Chl-Py veining; 5% Py in interval	JS
FK18-17	345.3	345.7	0.4	veined	py	5							mod Si; mod Qtz-Chl-Py veining; 5% Py in interval	JS
FK18-17	347.7	348.1	0.4	dissem	py	2-3							mod Chl alt; 2-3% dissem Py	JS
FK18-17	351.6	352	0.4	veined	py	5							weak breccia with mod Qtz-Chl-Py veining; 5% Py over interval	JS
FK18-17	353	357	4	veined	py	10							strong Si-Ser alt with >10 Qtz-Chl-Py veins per metre at 45 degrees TCA; 10% Py over interval; veins 2-25 mm	JS
FK18-17	360.2	363	2.8	veined	py	5							strong Si-Ser alt with local 2-30 mm Qtz-Chl-Py veins; ~5% Py over interval	JS
FK18-18	124.9	125.6	0.7	veined	py	2	cpy	0.3						RG
FK18-18	132	133.6	1.6	veined	py	2	cpy	0.2	sph	0.2				RG
FK18-18	163.3	164.9	1.6	veined	py	3	sph	0.8	cpy	0.6			purplish submetallic mineral (sph?)	RG
FK18-18	188.2	189.9	1.7	veined	py	1	cpy	0.1	sph	0.1				RG
FK18-18	223	223.2	0.2	veined	py	5-7	cpy	2-3					90-100 mm Qtz-Hem-Py-Cpy vein at 65 degrees TCA; 5-7% Py, 2-3% Cpy in vein	JS
FK18-18	225.7	226.3	0.6	veined	py	20	cpy	1-2					Qtz-Hem-Chl-Py+/-Cpy vein at 60 degrees TCA; ~20% Py, 1-2% Cpy in vein; sulfides patchy to disseminated	JS
FK18-18	226.3	228.8	2.5	veined	py	5	cpy	1-2					above vein transitions into a long core-parallel vein (half-core to full width core) with local breccia-like blowouts; local ribbon textures in more planar parts of veins; all disrupted by fracturing and faulting; fairly low sulfide content, locally up to 5% Py, 1-2% Cpy max; local Py seams 2-4 mm along vein walls; lower part of vein transitions into a thin core-parallel gougy fracture at 228.8-229.1	JS
FK18-18	233.4	234.3	0.9	veined	py	1-2	cpy	3-5					strong Qtz-Hem-Py-Cpy breccia with 1-2% Py, 3-5% Cpy; local patchy SpecHem masses to 8 mm; top of breccia at 45 degrees TCA	JS
FK18-18	234.4	234.6	0.2	veined	Cpy	10	py	5-7					90-100 mm Qtz-Hem-Cpy-Py vein at 35 degrees TCA; ~10% patchy coarse Cpy, 5-7% dusty dissem Py; weak breccia texture to vein, and vein walls contain chunks of chloritized wallrock	JS
FK18-18	234.9	235.4	0.5	veined	Cpy	5	py	5					weak breccia with Qtz-Hem-Cpy-Py breccia fill; Xcut by 2-4 mm sericite seams; ~5% Cpy, 5% Py in interval, locally up to 10% Cpy over narrow patches	JS
FK18-18	235.4	235.6	0.2	veined	py	3-5	cpy	1-2					patch of dismembered Qtz-Hem-Py-Cpy vein material; 3-5% Py, 1-2% Cpy	JS
FK18-18	235.6	236.4	0.8	veined	py	20	cpy	5					heavy Chl+Hem alteration with Py and Cpy, possibly a vein? Diffuse boundaries not well defined; Strong disseminated, patchy, and weakly banded semi-massive Py up to 60% (average ~20%), local Cpy ~5%; sulfide dies out almost completely at a 2 cm gouge at 236.4 at 60 degrees TCA	JS
FK18-18	239.7	240	0.3	veined	py	3-5							discontinuous 3-15 mm Qtz-Hem-Py vein at 5 degrees TCA; ~3% Py in vein	JS
FK18-18	240.6	240.7	0.1	veined	py	5							2 x glassy grey to reddish Qtz-Hem-Py veins at 45 degrees TCA; ~5% dusty Py in veins	JS
FK18-18	250.4	250.5	0.1	veined	py	20	cpy	10					100 mm Qtz-Hem-Py-Cpy ribbon vein at 70 degrees TCA; ~20% Py, 10% Cpy, both patchy to streaky in vein	JS

Hole ID	From_m	To_m	Interval	Type	Min1	Min1_pct	Min2	Min2_pct	Min3	Min3_pct	Min4	Min4_pct	Notes	Geologist
FK18-18	251	251.15	0.15	veined	py	20							weak breccia with strong pervasive Ser-K, wk Si; elevated Py ~20% of interval is Py breccia fill as hairline to 12 mm patches/veinlets	JS
FK18-18	251.15	251.3	0.15	veined	py	1							glassy Qtz-Chl-Hem vein with ~1% dusty Py; fairly sharp vein walls at 70 degrees TCA; weak Ser-K halo below vein 6 cm wide; upper alt halo is the weak breccia described above	JS
FK18-18	297.9	305.45	7.55	dissem	py	trace							local trace disseminated Py in groundmass of rock	JS
FK18-18	305.45	305.55	0.1	veined	Py	10	cpy	1					50-60 mm wide Qtz-Ser-Py ribbon vein at 65 degrees TCA; ~10% Py in vein; minor patchy Cpy in Chlorite clot just above vein	JS
FK18-18	306.3	309	2.7	dissem	Py	1							moderate pervasive K-Si alt+/- mod patchy Ser; local 1% disseminated Py	JS
FK18-18	309	310.9	1.9	veined	Py	5							strong pervasive Ser, wk-mod Si; shot through with diffuse Chl-Py+/-Qtz veins at 40-70 degrees TCA; veins concentrated in small shears; ~5% Py through interval	JS
FK18-18	310.9	311.5	0.6	dissem	Py	trace							mod pervasive K-Si alt; trace dusty Py	JS
FK18-18	311.5	321	9.5	dissem/vein	Py	5							strong to moderate pervasive Ser-Si alt; background 1% dusty Py; local weak shears and/or weak breccias contain elevated Chl-Py+/-Qtz veining with locally up to 10% Py over 10-20 cm intervals, average probably ~5% Py; shearing and general vein trend at 30-40 degrees TCA	JS
FK18-18	326	346.5	20.5	dissem/vein	Py	5							mod pervasive Ser, mod to strong Si; Chl-Py+/-Qtz veins and veinlets start to increase; trace to 1% dusty Py in groundmass; Py content locally up to 10% where vein density is greater; veins erratic and fracture controlled, mostly hairline to 2 mm; 3-5 veins per metre in lower Py content rock, 10+ veins per metre where Py content is higher	JS
FK18-18	346.5	346.6	0.1	veined	Py	10							120 mm wide shear controlled Qtz-Chl-Py vein at 40-45 degrees TCA; ~10% Py in vein	JS
FK18-18	346.6	347.2	0.6	dissem	Py	5-7							5-7% dusty Py in groundmass of rock	JS
FK18-18	348.5	351.7	3.2	veined	Py	7-10							weakly brecciated with 7-10% Py in hairline to 5 mm Chl-Py+/-Qtz seams	JS
FK18-18	351.7	354.8	3.1	dissem/vein	Py	1-2							1-2% dusty Py in groundmass of rock; local 2-3% Py in rare Chl-Py+/-Qtz veins	JS
FK18-18	354.8	354.95	0.15	veined	Py	10							80-90 mm shear-controlled Qtz-Chl-Py vein at 40 degrees TCA; ~10% Py in vein	JS
FK18-18	354.95	359.5	4.55	dissem/vein	Py	1-2							1-2% dusty Py and local fracture controlled Chl-Py veins	JS
FK18-18	359.5	359.6	0.1	veined	Py	5-7							50-60 mm shear at 40 degrees TCA with 5-7% Py in Chl-Py seams	JS
FK18-18	362.8	377.3	14.5	veined	Py	5							patchy weak breccias (1-2 per metre) scattered throughout interval; 20-30 cm breccia intervals with average 5-7% Py, locally up to 10% Py in stronger breccias; strong pervasive Si-Ser throughout; local weak 2-4 cm Chl-Py shears at 30-40 degrees TCA contain up to 10% Py	JS
FK18-18	381.3	382.3	1	shear	Py	10							weakly sheared with ~10% dusty Py in chloritic matrix; minor Cal veining parallel to shear at 20 degrees TCA	JS
FK18-18	389.8	393	3.2	dissem	Py	2-3							Si out; pervasive mod Ser; 2-3% dusty Py	JS
FK18-18	393	396.8	3.8	dissem	Py	5							mod pervasive Si, mod Ser; ~5% dusty to streaky Py	JS
FK18-18	396.8	403.2	6.4	dissem	Py	1-2							mod Si, mod Ser; 1-2% dusty Py	JS
FK18-18	403.2	406.8	3.6	dissem	Py	3							Si out; strong pervasive Chl; may be weakly sheared at ~40 degrees TCA; 3% dusty Py	JS
FK18-18	406.8	419.9	13.1	dissem	Py	2-3							mod Si, wk Chl, wk Ser; 2-3% Py; Chl locally concentrated in weak shear abnds at 30-45 degrees TCA; local elevated Py in shears to 5%	JS
FK18-18	419.9	448.6	28.7	dissem/vein	Py	1-2							average 1-2% disseminated Py thoughout possible rhyodacite rock; Py locally concentrated in weak breccia fill veins (Chl-Py) and chloritic shears; locally up to 5% Py over intervals of 10-20 cm max	JS
FK18-18	448.6	459	10.4	dissem	Py	trace							trace disseminated Py here and there in 2-feldspar rock to EOH	JS
FK18-19	12.9	14.2	1.3	dissem/vein	Py	2-3							~2-3% fine grained disseminated Py, local hairline Py veinlets in ashy lithic tuff	JS

Hole ID	From_m	To_m	Interval	Type	Min1	Min1_pct	Min2	Min2_pct	Min3	Min3_pct	Min4	Min4_pct	Notes	Geologist
FK18-19	14.2	14.3	0.1	veined	Py	80							20 mm Py+Qtz seam/vein at 35 degrees TCA; ~80% Py, 20% Qtz in vein; no Cpy	JS
FK18-19	14.3	15.8	1.5	dissem/vein	Py	2-3							~2-3% fine grained disseminated Py, local hairline Py veinlets in ashy lithic tuff	JS
FK18-19	15.8	15.9	0.1	veined	Py	1	cpy	1					minor blobby Py+Cpy adjacent to sericitic fracture	JS
FK18-19	15.9	18	2.1	dissem/vein	Py	2-3							~2-3% fine grained disseminated Py, local hairline Py veinlets in ashy lithic tuff	JS
FK18-19	90	90.6	0.6	dissem	Py	trace							trace dissem Py	JS
FK18-19	90.6	90.9	0.3	veined	Py	5	cpy	5					3 x 3-12 mm Qtz-Cal-Py-Cpy veins at ~30 degrees TCA; ~5% Py, 5% Cpy through interval	JS
FK18-19	90.9	91.5	0.6	dissem	Py	trace							trace dissem Py	JS
FK18-19	226.5	226.8	0.3	dissem	Py	1-2							Py reappears as very fine grained disseminated grains	JS
FK18-19	226.75	226.9	0.15	veined	Py	5	cpy	15					glassy green Qtz-Chl-Cpy-Py vein at 50 degrees TCA; fairly massive with patchy sulfide throughout; ~15% Cpy, 5% Py in vein; true thickness 10-12 cm; minor chlorite alteration in 5 cm below vein contains Py but no Cpy	JS
FK18-19	226.9	226.95	0.05	veined	Py	5							Qtz-Chl-Py vein with ~5% Py, no Cpy	JS
FK18-19	226.95	227.25	0.3	dissem	Py	1							~1% disseminated Py in groundmass of rock	JS
FK18-19	227.25	227.3	0.05	veined	Py	5	cpy	1					Qtz-Chl-Py-Cpy breccia vein, 45-50 mm wide, diffuse boundaries; contains ~5% Py, 1% Cpy in vein; 45-50 degrees TCA	JS
FK18-19	227.3	227.4	0.1	dissem	Py	2-3							2-3% disseminated Py in groundmass of rock	JS
FK18-19	227.4	227.65	0.25	veined	Py	5	cpy	1					6 x 1-6 mm Qtz-Chl-Py-Cpy veins; ~5% Py, 1% Cpy in veins; glassy green, wormy/wavy or possibly folded(?) morphology	JS
FK18-19	227.65	228	0.35	dissem	py	1							trace to 1% disseminated and streaky very fine grained Py; no Cpy	JS
FK18-19	228	229.1	1.1	dissem	py	trace							trace very fine grained disseminated Py in groundmass of rock, no veins; Py mostly disappears from rock at 229.1	JS
FK18-19	229.1	239.5	10.4	dissem	py	trace							trace disseminated Py in some of the porphyritic volcanic clasts	JS
FK18-19	239.5	240.7	1.2	dissem	py	1							Py comes back in groundmass of rock; chlorite alteration starts to pick up	JS
FK18-19	240.7	240.8	0.1	veined	py	1							Qtz-Chl-Py+/-Hem veinlets, discontinuous, 1-2 mm wide at all angles TCA	JS
FK18-19	240.8	240.9	0.1	veined	py	20							55 mm Qtz-Chl-Py ribbon vein at 65 degrees TCA; Py forms a 3-10 mm band in center of vein; ~20% Py in vein	JS
FK18-19	240.9	241	0.1	dissem	py	2-3	cpy	trace					2-3% disseminated Py, trace Cpy	JS
FK18-19	241	242.1	1.1	dissem	py	trace							trace disseminated Py, locally up to 1%	JS
FK18-19	242.1	242.5	0.4	veined	py	2-3	cpy	1					2-3% Py, trace to 1% Cpy in very fine hairline veinlets along fractures	JS
FK18-19	242.5	243.1	0.6	dissem	py	2-3	cpy	1					2-3% coarse disseminated Py grains up to 5 mm; local patchy Qtz-Py-Cpy veins on edge of core containing up to 5% Py, 5% Cpy in veins (avg 1% Cpy over interval)	JS
FK18-19	243.3	243.55	0.25	veined	py	5-7	cpy	trace					2 or 3 Qtz-Chl-Py veins, 20-30 mm wide at ~40 degrees TCA; 5-7% Py in veins, trace Cpy; also 2-3% disseminated Py in groundmass of rock	JS
FK18-19	243.7	244.8	1.1	dissem/vein	py	5	cpy	1-2					average ~5% Py (up to 7%), 1-2% Cpy; mostly disseminated and veinlet Py+/-Cpy; local discontinuous Py seams +/- Cpy up to 4 mm wide	JS
FK18-19	244.8	245.3	0.5	veined	py	5	cpy	1-2					section enriched with hairline to 30 mm Qtz-Chl-Py+/-Cpy veins, mostly at high angle TCA (60-70 degrees), with lots of veins between 20-40 degrees TCA; most smaller veins are vermiform and discontinuous and form a weak network similar to breccia fill veins; larger veins are glassy and greenish grey	JS
FK18-19	245.3	246.4	1.1	veined	py	5	cpy	5					as above, but proportionally higher Cpy in veins and veinlets (avg 10%); 5% Py	JS
FK18-19	246.4	247.1	0.7	veined	py	15							glassy greenish-grey Qtz-Chl-Py+/-Ser+/-Hem vein at 50 degrees TCA; massive to weakly brecciated texture; Py as disseminations, patches, and streaky bands; max 15% Py; Qtz-Ser-Py seams seem to crosscut earlier barren Qtz vein; upper contact sharp, lower contact a bit ragged	JS

Hole ID	From_m	To_m	Interval	Type	Min1	Min1_pct	Min2	Min2_pct	Min3	Min3_pct	Min4	Min4_pct	Notes	Geologist
FK18-19	247.1	249.1	2	dissem/vein	py	5-7							strong pervasive Chl with abundant discontinuous wormy Qtz-Py veins; 5-7% dissem Py	JS
FK18-19	249.1	249.4	0.3	veined	py	2-3	cpy	trace					glassy greenish grey to reddish Qtz-Chl-Py-Cpy-Hem vein; xcut by late white barren Qtz veins; 2-3% Py, trace to 1% Cpy in vein; diffuse boundaries	JS
FK18-19	249.4	249.8	0.4	veined	py	10	cpy	2-3					heavily silicified veined section; see intervals in "alteration" and "vein" tabs	JS
FK18-19	249.8	250.2	0.4	veined	py	15-20	cpy	trace					as above	JS
FK18-19	250.2	250.4	0.2	veined	py	15-20							as above; no Cpy	JS
FK18-19	250.4	250.6	0.2	veined	py	10-15							as above; no Cpy	JS
FK18-19	250.6	251	0.4	veined	py	40							as above; no Cpy; up to 40% Py in seams up to 20 mm wide	JS
FK18-19	251	251.3	0.3	veined	py	15	cpy	trace					as above; tr Cpy	JS
FK18-19	251.6	252	0.4	veined	py	3-5	cpy	2-3					3 x 20-30 mm Qtz-Hem-Py-Cpy veins at 40-50 degrees TCA; 3-5% Py, 2-3% Cpy in veins	JS
FK18-19	252	252.3	0.3	dissem	py	3-5							mod chl, weak Kfs alt; 3-5% dissem Py	JS
FK18-19	254.6	255	0.4	dissem/vein	py	10							up to 10% Py dissem and in Py seams and rare Qtz-Hem-Py veins	JS
FK18-19	257.6	262.1	4.5	dissem	py	2-3							Hem out, Chl back in, mod Si; up to 5% dissem Py, average 2-3% Py	JS
FK18-19	262.2	262.9	0.7	veined	py	5-7	cpy	1-2					brecciated and invaded by Qtz-Chl-Hem-Py-Cpy veins; 5-6% Py, 1-2% Cpy; strong SI through interval	JS
FK18-19	262.9	263.5	0.6	dissem	py	2-3							2-3% disseminated Py	JS
FK18-19	263.5	263.9	0.4	dissem/vein	py	7-10							mod pervasive Qtz-Hem-K alt with 7-10% Py disseminated and in one 20 mm Py seam at 45 degrees TCA	JS
FK18-19	264.2	264.6	0.4	veined	py	5	cpy	5					diffuse Qtz-Hem-Py+/-Cpy veins; one main vein 90 mm wide at 264.5 with 5% Py, 5% Cpy; other veins 1-5 mm, wispy, with up to 10% Py, no Cpy	JS
FK18-19	264.6	266.3	1.7	dissem	py	2-3							chloritic background, weak K-Ser overprint; 2-3% dissem Py	JS
FK18-19	267.35	269.3	1.95	dissem/vein	py	1							locally invaded by patchy Qtz+/-Hem+/-Py veins and breccias, locally with Ser; 1% Py over interval; 20 mm Qtz breccia vein at 269.2 at 20 degrees TCA; mod Chl through interval	JS
FK18-19	269.3	269.9	0.6	dissem/vein	py	1							strong to mod Ser; local thin Qtz-Hem-Py+/-Chl veins (<10 mm, 45-50 degrees TCA); 1% Py over interval	JS
FK18-19	270.4	272.6	2.2	dissem	py	1-2							mod pervasive K-Ser alt, weak Si; 1-2% dissem Py	JS
FK18-19	273.35	273.7	0.35	veined	py	20							Qtz-Ser-Py vein on edge of core; 20% Py patchy and dissem in vein; irregular boundaries; Qtz-Ser-Py veins and veinlets xcut earlier barren Qtz vein	JS
FK18-19	273.7	274.3	0.6	dissem	py	2-3							mod Si-K alt with 2-3% dissem Py	JS
FK18-19	275.2	277.4	2.2	dissem	py	10							mod pervasive Chl; local patchy and dissem Py up to 10%	JS
FK18-19	277.4	277.8	0.4	veined	py	1-2							light green glassy Qtz-Ser-Py+/-Hem vein at 60 degrees TCA; 1-2% Py in vein; up to 10% Py in wallrock adjacent to vein	JS
FK18-19	277.8	278.4	0.6	dissem/vein	py	5	cpy	1-2					mod Si, mod Chl; local Qtz-Ser-Py veins at 40 degrees TCA; up to 10% Py, 1-2% Cpy adjacent to veins	JS
FK18-19	278.4	282.6	4.2	dissem/vein	py	1-2							mod Si, local patchy K; local curvy Qtz-Py veins; avg 1-2% Py over interval; Si out at 282.6	JS
FK18-19	288.1	293.3	5.2	dissem	py	2-3							mod patchy Si-K alt; max 2-3% dissem Py; local wispy barren Qtz veins	JS
FK18-19	293.3	294.9	1.6	veined	py	5							weakly sheared, locally gougy; mod K-Ser alt throughout; local Qtz-Ser-Py veins up to 60+ mm contain ~10% Py at 30-40 degrees TCA	JS
FK18-19	295.5	298.3	2.8	dissem	py	trace							trace dissem Py in altered section	JS
FK18-19	299.9	304.8	4.9	dissem/vein	py	2-3							strong pervasive K-Ser, mod to strong Si; 1% dissem Py throughout; 2-3 Py+/-Qtz seams per metre, 2-15 mm wide at 50-80 degrees TCA; avg ~3% Py over interval including dissem material in groundmass	JS
FK18-19	306.5	306.9	0.4	veined	py	trace							weakly brecciated and invaded by Qtz-Ser-Hem+/-Py veins; trace Py	JS
FK18-19	309.3	310.2	0.9	veined	py	5							strong Ser-Chl alt; 3 x 2-20 mm Qtz-Ser-Py veins with 10% Py at 45-70 degrees TCA	JS
FK18-19	310.2	312.3	2.1	dissem/vein	py	1-2							strong Ser-Chl alt; 3 x 2-20 mm Qtz-Ser-Py veins with 10% Py at 45-70 degrees TCA	JS

Hole ID	From_m	To_m	Interval	Type	Min1	Min1_pct	Min2	Min2_pct	Min3	Min3_pct	Min4	Min4_pct	Notes	Geologist
FK18-19	312.3	312.9	0.6	veined	py	5							Qtz-Ser-Py+/-Hem veins up to 25 cm wide at 30-70 degrees TCA; ~10% Py in veins; strong Si through interval	JS
FK18-19	315.9	318.2	2.3	dissem	py	2-3							mod pervasive Si, weak patchy Hem; 2-3% dissem Py	JS
FK18-19	318.2	320.6	2.4	dissem	py	2-3							strong pervasive Si; avg 2-3% dissem Py, locally up to 10% Py where dissemination heavier	JS
FK18-19	320.6	323.5	2.9	dissem/vein	py	3-5	cpy	trace					mod pervasive Si-Ser alt; local Qtz-Ser+/-K+/-Py veins (1-2 per metre) at high angle TCA; veins locally dismembered along core-parallel fractures; veins up to 25 mm wide, contain up to 20% Py, trace Cpy; 1-2% dissem Py in groundmass; avg 3-5% Py over interval	JS
FK18-19	323.5	328.8	5.3	dissem/vein	py	3-5							strong pervasive Si, rare patchy Hem; local Qtz-K-Ser-Py veins up to 70 mm wide at high angle TCA containing 10-20% Py; no Cpy noted; background rock average 3-5% dissem Py	JS
FK18-19	333.75	333.85	0.1	veined	py	10							massive Qtz-Ser-Py vein at 45 degrees TCA; 90-100 mm wide; 10% Py in vein	JS
FK18-19	351	355.7	4.7	veined	Cpy	trace	py	trace					mod to strong Si with weak frac controlled Hem; very rare Qtz-Hem+/-Cpy veins at 30 degrees TCA (trace Cpy in veins); trace dissem Py here and there	JS
FK18-19	359.3	360.3	1	dissem	Py	trace							strong pervasive K-Si-Ser alt; trace Py	JS
FK18-19	361.4	361.6	0.2	veined	Py	10							Qtz-Ser-Py veins up to 55 mm at 45-60 degrees TCA; ~10% Py in interval	JS
FK18-19	362.1	262.3	-99.8	veined	Py	20							diffuse Qtz-Ser-Py vein at 25 degrees TCA; ~20% dissem Py in vein	JS
FK18-19	364.4	364.5	0.1	veined	Py	10							diffuse 10 mm Qtz-Ser-Hem-Py vein at 35 degrees TCA; ~10% Py in vein	JS
FK18-19	365.2	365.3	0.1	veined	Py	2-3							Qtz-Chl-Py breccia vein, 25 mm wide, at 30 degrees TCA; 2-3% Py in vein	JS
FK18-19	365.3	365.7	0.4	veined	Py	5	cpy	trace					scattered dismembered Qtz-Py+/-Cpy veins; 5% Py, trace Cpy in veins	JS
FK18-19	366.2	366.5	0.3	veined	Py	15							3 x 15-30 mm Qtz-Py veins at 45-50 degrees TCA; locally displaced along fractures perpendicular to veins at 45 degrees TCA; 30-60% Py in veins	JS
FK18-19	366.5	367	0.5	veined	Py	30							massive, glassy greenish Qtz-Ser-Py vein at 40 degrees TCA; 30% dissem Py in vein; upper edge fairly sharp, lower edge diffuse and heavily invaded by Qtz-Hem	JS
FK18-19	367	368.3	1.3	dissem/vein	Py	10							strong pervasive Si-Hem with ~10% dissem and veinlet Py; Si throughout rock, Hem patchy; may be related to overlying Qtz-Py vein?; Xcut by white barren Qtz veins	JS
FK18-19	369.9	370.3	0.4	veined	Py	10-20							moderately invaded by patchy Qtz-Py veins or Qtz flooding; 10-20% Py in interval	JS
FK18-19	371.3	371.5	0.2	veined	Py	1-2	cpy	trace					35-40 mm Qtz-Ser-Py+/-Cpy vein at 35 degrees TCA; 1-2% Py, trace to 1% Cpy in vein	JS
FK18-19	371.5	371.7	0.2	veined	Py	10							minor dismembered Qtz-Hem-Py veining; ~10% Py in veins	JS
FK18-19	372	372.7	0.7	veined	Py	20							Qtz-Ser-Py veins and patchy semi-massive Py; Xcut by white barren Qtz veins; average ~20% Py through interval	JS
FK18-19	372.7	373.1	0.4	dissem	Py	5-7							5-7% disseminated Py, no veins	JS
FK18-19	376.2	376.7	0.5	veined	Py	5-7							2 x Qtz-Py+/-Ser veins at 40-70 degrees TCA; 5-35 mm wide; ~10% Py in veins; somewhat wispy	JS
FK18-19	379.1	380.1	1	veined	Py	3-5							wispy fracture controlled Qtz-Py veins3-5% Py through interval	JS
FK18-19	385.4	390	4.6	veined	Py	7-10	cpy	2-3					11 x hairline to 40 mm Qtz-Py veins; 25-70 degrees TCA; wispy to breccia textures; rare Cpy in some veins; average 7-10% Py, 2-3% Cpy in veins; 20 mm discontinuous vein at 389.5 contains patchy sulfides - 20% Cpy, 10% Py	JS
FK18-19	399.2	399.6	0.4	veined	Py	5	cpy	5					massive Qtz-Py-Cpy vein at 35 degrees TCA from 399.2-399.6 with 5% Py, 5% Cpy	JS
FK18-19	399.6	400	0.4	dissem	Py	1-2							Qtz flooded in a weak breccia with 1-2% dissem Py; may be partially controlled by 5 mm gougy shear at 399.7 m at 40 degrees TCA	JS
FK18-19	400.2	400.4	0.2	veined	Py	2-3							diffuse 4-8 mm glassy Qtz-Py at 15 degrees TCA; 2-3% Py in vein	JS
FK18-19	400.4	402	1.6	dissem	Py	1							trace to 1% dissem Py	JS
FK18-19	402	402.1	0.1	veined	Py	10							wispy 1-20 mm Qtz-Chl-Py veins at ~30 degrees TCA; 10% Py in veins	JS

Hole ID	From_m	To_m	Interval	Type	Min1	Min1_pct	Min2	Min2_pct	Min3	Min3_pct	Min4	Min4_pct	Notes	Geologist
FK18-19	402.1	403.1	1	dissem	Py	2-3							2-3% dissem Py	JS
FK18-19	403.1	403.2	0.1	veined	Py	10	cpy	15					diffuse 20 mm Qtz-Chl-Py-Cpy vein at 30 degrees TCA; 10% Py, 15% Cpy in vein; patchy coarse sulfide	JS
FK18-19	409.4	410	0.6	veined	Py	10							weak breccia invaded by fracture controlled Qtz-Chl-Py veinlets/frac fill; ~10% Py in more heavily veined parts of interval	JS
FK18-19	410	411.7	1.7	dissem	Py	5-7							5-7% coarse blobby dissem Py	JS
FK18-19	412.1	414.5	2.4	veined	Py	5-7							local weak breccia with Qtz-Chl-Py breccia/fracture fill; up to 10% Py, avg 5-7% Py	JS
FK18-19	414.5	417.4	2.9	veined	Py	7-10	cpy	2-3					abundant Qtz-Chl-Py+/-Cpy dismembered ribbon veins, patches, and breccia fill, Xcut by later hairline to 2 mm Qtz-Chl-Py veins and fracture fill; dismem. Ribbon veins up to 35 mm wide, 10-70 degrees TCA (highly variable and clearly structurally modified); Qtz-Chl-Py veins follow fractures at all angles TCA; ribbon veins 5-10% Py, 3-7% Cpy; Qtz-Chl-Py veins carry ~10% Py; average 7-10% Py, 2-3% Cpy over interval	JS
FK18-19	417.4	420.9	3.5	veined	Py	3-5							moderately to strongly brecciated with Qtz-Chl-Py breccia fill/frac fill; average 3-5% Py over interval	JS
FK18-19	421.4	424.1	2.7	veined	Py	10							7 x 30-60 mm Qtz-Py+/-Chl veins at 30-60 degrees TCA; 10-20% Py in veins, average ~10% over interval; rock also weakly brecciated with Qtz-Chl-Py breccia/frac fill	JS
FK18-19	426	435	9	veined	Py	10							variably brecciated from weak to strong, with Qtz-Chl-Py breccia/frac fill; also 1-2 Qtz-Chl-Py veins per metre ranging from 2-80 mm wide; avg 10% Py in veins; veins generally at ~40 degrees TCA	JS
FK18-19	435.05	435.5	0.45	veined	Py	10	cpy	5-7					glassy brecciated Qtz-Py-Cpy vein; edges at 65 degrees TCA; patchy fine grained sulfides - 10% Py, 5-7% Cpy in vein; Qtz vein crosscut by Qtz-Chl-Py fractures with ~10% Py	JS
FK18-19	437.3	438.3	1	veined	Py	2-3							Qtz flooding with 2-3% dissem Py; weakly brecciated and filled with Qtz-Chl-Py fractures	JS
FK18-19	438.3	439.6	1.3	veined	Py	1-2							weakly brecciated with 1-2% Py in Qtz-Chl-Py veinlets	JS
FK18-20	4.2	26.8	22.6	dissem	Py	1-2							1-2% disseminated Py in crystal tuff groundmass	JS
FK18-20	31.9	33.8	1.9	dissem	Py	2-3							2-3% disseminated 0.5-2 mm euhedral Py grains	JS
FK18-20	33.8	35.15	1.35	veined	Py	5	cpy	2-3					4 x 10-50 mm Qtz-Hem-Py+/-Cpy veins at 60-80 degrees TCA; locally crosscut and offset by barren white Qtz veins; up to 20% Py, 5% Cpy in veins; sulfides patchy texture; ~5% euhedral Py in rock groundmass	JS
FK18-20	35.15	35.4	0.25	veined	Py	5	cpy	10					Qtz-Py-Cpy breccia vein at ~70 degrees TCA; weak/diffuse vein with abundant fragments of host rock; 5% Py, 10% Cpy in vein	JS
FK18-20	35.4	38.8	3.4	dissem	Py	7-10	cpy	2-3					7-10% disseminated euhedral Py in groundmass of rock; rare discontinuous streaky Cpy seams 2-3 mm wide; Cpy more common in lower 1 m of interval, with local Qtz-Cpy+/-Cal veins 2-10 mm wide; wider veins have breccia texture	JS
FK18-20	39.6	50.2	10.6	dissem	Py	2-3							2-3% dissem Py in groundmass of rock, locally up to 5%	JS
FK18-20	50.2	53.1	2.9	dissem	Py	5							patchy strong Si-Ser+/-K alt with local patchy Py up to 5% concentrated along margins of alteration patches	JS
FK18-20	53.1	57.7	4.6	dissem	Py	2-3							mod to strong Si, weak patchy Ser; trace to 1% dissem Py, locally up to 2-3%	JS
FK18-20	64.4	64.9	0.5	dissem	Py	7-10							sericitic shear or vein at 10-15 degrees TCA; 7-10% Py in structure	JS
FK18-20	64.9	67.4	2.5	dissem/vein	py	2-3							mod to strong pervasive Si, mod Ser; 2-3% dissem Py and local discontinuous hairline to 1 mm Py seams	JS

Hole ID	From_m	To_m	Interval	Type	Min1	Min1_pct	Min2	Min2_pct	Min3	Min3_pct	Min4	Min4_pct	Notes	Geologist
FK18-20	67.4	67.55	0.15	veined	py	20	cpy	30					diffuse 35-40 mm Qtz-Chl-Py-Cpy vein at 20 degrees TCA; 20% Py, 30% Cpy in vein; sulfides also spill out into wall rock - 10 cm above vein and 15 cm below vein contain wormy discontinuous Qtz-Py-Cpy veins up to 3 mm wide, mostly at 20-30 degrees TCA; ~5% Py, 5% Cpy in rock above and below diffuse vein; sulfide content drops off sharply below 67.7 m	JS
FK18-20	67.7	81.1	13.4	dissem	py	trace							trace to nil very fine grained dissem Py	JS
FK18-20	81.1	81.6	0.5	dissem/vein	py	10							10% disseminated euhedral Py grains up to 2 mm, plus Qtz-Py veins up to 15 mm with ribbon texture at 50 degrees TCA; 1% Py in veins	JS
FK18-20	81.6	81.75	0.15	veined	Cpy	20	py	10					80 mm Qtz-Chl-Hem-Py-Cpy vein at 50 degrees TCA; 20% Cpy, 10% Py patchy in vein; weak breccia texture	JS
FK18-20	81.75	82	0.25	veined	py	10	cpy	10					Qtz-Chl-Hem-Py-Cpy breccia associated with vein above at 50 degrees TCA; 10% Py, 10% Cpy patchy in breccia	JS
FK18-20	82	82.8	0.8	dissem	py	5							strong pervasive Si-Ser with ~5% dissem Py	JS
FK18-20	82.8	83.6	0.8	veined	py	5-7	cpy	3-5					Qtz flooded and brecciated; veining at 70 degrees TCA; Qtz-Chl-Hem-Py-Cpy+/-Cal in veins and breccia; Py up to 10% (avg 5-7%), Cpy up to 10% (avg 3-5%)	JS
FK18-20	83.6	84.7	1.1	dissem	py	7-10							strong pervasive Chl +/-Si-Ser; 7-10% dissem euhedral Py to 2 mm	JS
FK18-20	84.7	85	0.3	veined	py	5	cpy	5					Qtz-Chl-Py-Cpy ribbon veins at 40-45 degrees TCA; 20-40 mm wide; 5% Py, 5-10% Cpy in veins; Xcut by white barren Qtz veins	JS
FK18-20	85	87.3	2.3	dissem/vein	py	7-10	cpy	5					5-7% dissem euhedral Py with local 50-70 mm Qtz-Chl-Py+/-Cpy veins at high angle TCA; up to 5% Cpy, 10% Py in veins; Chl alt through interval	JS
FK18-20	87.3	89.4	2.1	dissem	py	5-7							strong Si-K alt overprints Chl; 5-7% dissem Py	JS
FK18-20	89.4	89.9	0.5	veined	py	40	cpy	10					Qtz-Chl-Hem-Py-Cpy vein at 70 degrees TCA; up to 40% Py, 10% Cpy in vein; weak banded texture	JS
FK18-20	89.9	90.6	0.7	dissem	py	10							strong Si-K alt with up to 10% dissem euhedral Py	JS
FK18-20	90.6	91	0.4	veined	py	5	cpy	2-3					Qtz flooded and brecciated; 5% Py, 2-3% Cpy patchy to streaky sulfides	JS
FK18-20	91	93	2	dissem	py	5-7	cpy	1-2					strong Si-K alt with patchy to streaky Py+/-Cpy disseminations and seams; 5-7% Py, 1-2% Cpy over interval	JS
FK18-20	93	94.3	1.3	dissem/vein	py	10	cpy	5					5 x Qtz-Chl-Py-Cpy+/-Hem veins, 60-100 mm wide, 30-45 degrees TCA; up to 30% Py, 15-20% Cpy in veins; 10-15% dissem Py in groundmass of rock; strong Si-Chl alt through interval	JS
FK18-20	94.3	94.7	0.4	dissem	py	5							strong K-Si alt with ~5% dissem Py; Py drops off to nil at 94.7; Si out at 94.7	JS
FK18-20	98.1	99.5	1.4	dissem	py	5-7							mod Chl alt; 5-7% dissem Py	JS
FK18-20	99.9	102.8	2.9	dissem	py	trace							trace to nil Py in grainy crystal/lithic tuff and patchy very fine grained red ash tuff	JS
FK18-20	102.8	103.4	0.6	dissem	py	2-3							mod Chl alt; 2-3% dissem Py	JS
FK18-20	103.4	103.5	0.1	veined	py	5	cpy	5					5% Py, 5% Cpy in 40 mm Qtz-K-Py-Cpy vein at 65 degrees TCA	JS
FK18-20	103.8	104.2	0.4	veined	py	5	cpy	1-2					2 x broken-up Qtz-K-Py-Cpy veins 20-60 mm wide at ~40 degrees TCA; 5-10% Py, 3-5% Cpy in veins; weak Si alt around veins	JS
FK18-20	104.2	105.3	1.1	dissem	py	1-2							1-2% dissem Py; no Si; backgr Chl alt	JS
FK18-20	105.3	105.6	0.3	veined	py	5							30-40 mm Qtz-Ser-Py vein at 15 degrees TCA; 5% Py in vein	JS
FK18-20	108.4	108.55	0.15	veined	py	5							Qtz-Ser-Py vein 60-70 mm at 40 degrees TCA; 5% Py in Ser-Py seams within vein; silicified for 10 cm above and below vein	JS
FK18-20	123	126	3	dissem	py	5-7							somewhat gougy with mod to strong Chl-Ser alt; up to 5-7% dissem Py	JS
FK18-20	130	132	2	dissem	py	1-2							1-2% dusty dissem Py; mod Chl alt	JS
FK18-20	142.6	143.55	0.95	dissem	py	5							gougy with strong Ser-Clay alt; local dismembered Qtz-Py veins up to 60 mm at 45 degrees TCA; ~5% dissem Py throughout interval	JS
FK18-20	143.55	143.8	0.25	veined	py	10	cpy	10					diffuse Qtz-Chl-Ser-Py-Cpy vein at 30 degrees TCA; ~10% dissem to streaky Py, 10% patchy to streaky Cpy in vein	JS
FK18-20	143.8	146.8	3	dissem	py	2-3							2-3% dissem Py, mod Chl+/-Ser alt; local Qtz-Ser breccias with ~5% Py	JS

Hole ID	From_m	To_m	Interval	Type	Min1	Min1_pct	Min2	Min2_pct	Min3	Min3_pct	Min4	Min4_pct	Notes	Geologist
FK18-20	146.8	147.6	0.8	dissem	py	7-10	cpy	2-3					strong patchy pervasive Si-Ser alt with 7-10% dissem Py, 2-3% patchy Cpy; sulfide drops off to nil below 147.6	JS
FK18-20	156.4	157.6	1.2	dissem	py	5-7							mod Chl alt with 5-7% dissem Py	JS
FK18-20	157.6	157.9	0.3	dissem	py	trace							strong pervasive K alt; tr dissem Py	JS
FK18-20	157.9	158.9	1	veined	py	40							Qtz-K-Ser-Py vein, no Cpy; ~40% heavily disseminated euhedral Py in vein; upper contact diffuse at ~70 degrees TCA; lower contact is a 2 cm sulfide-bearing gouge at 70 degrees TCA; sulfide in gouge probably derived from crushing of vein	JS
FK18-20	158.9	161.7	2.8	dissem	py	7-10							mod Si, strong pervasive Chl; 7-10% dissem euhedral Py	JS
FK18-20	159.1	159.13	0.03	veined	py	25							diffuse 10-25 mm Qtz-Ser-Py vein with ~25% Py in seams; vein at 60 degrees TCA	JS
FK18-20	161.7	163.7	2	dissem	py	trace							strong pervasive K, mod Si; trace to nil Py	JS
FK18-20	163.7	164.2	0.5	veined	py	5							local 5-15 mm Qtz-K-Py veins at 45 degrees TCA; ~5% dusty fine grained Py in veins	JS
FK18-20	165.15	165.4	0.25	dissem	py	5							strong K-Ser alt (or vein??) with 5% dusty Py	JS
FK18-20	168.5	171	2.5	dissem/vein	py	5	cpy	5					~5% dissem Py in groundmass of rock; local patchy Qtz-K-Py veins/patches with up to 10% Py; 10% patchy Cpy from 169.9-170.1; mod K-Ser patchy alt	JS
FK18-20	171	172	1	veined	py	10	cpy	2-3					9 x 5-25 mm Qtz-K-Py+/-Ser+/-Cpy veins at 60-75 degrees TCA; up to 50% Py in veins, some veins carry up to 15% Cpy; average ~10% Py, 2-3% Cpy over interval; mod pervasive K alt throughout, weak to nil Si	JS
FK18-20	172	174.5	2.5	dissem	py	trace							strong pervasive K alt; weak Si; trace dissem Py	JS
FK18-20	174.5	174.9	0.4	veined	py	20-25	cpy	5-10					patchy Qtz-K-Py-Cpy veins, 5-50 mm wide at 30-50 degrees TCA; 40-50% Py, 10-20% Cpy in veins	JS
FK18-20	174.9	175.5	0.6	dissem	py	10							~10% dissem Py; strong pervasive Chl alt	JS
FK18-20	175.5	177.7	2.2	dissem	py	1-2							weak Chl alt; 1-2% dissem Py	JS
FK18-20	177.7	184.1	6.4	dissem	py	2-3							2-3% dissem Py; very rare wispy 2-3 mm Qtz-Py-Cpy veins at 45 degrees TCA	JS
FK18-20	184.1	184.25	0.15	veined	py	25	cpy	2-3					2 x 5-40 mm Qtz-Ser-Py-Cpy veins at 80 degrees TCA, or one 50 mm bifurcating vein; ~50% Py, 5% Cpy in vein(s)	JS
FK18-20	186.5	187.1	0.6	veined	py	10	cpy	2-3					3 x 5-15 mm Qtz-Ser-Py-Cpy veins at 40-60 degrees TCA; ~30% Py, 5% Cpy in veins	JS
FK18-20	187.1	187.7	0.6	dissem	Py	5							5% dissem Py	JS
FK18-20	198.4	200	1.6	veined	Py	10							11 x 3-20 mm Qtz-K-Py veins and local Py seams; mostly around 45 degrees TCA; avg 10% Py through interval; mod pervasive K; individual veins carry >50% Py	JS
FK18-20	200.4	201	0.6	veined	Py	10	cpy	7-10					Qtz-K-Py-Cpy+/-Hem breccia fill and veins; veins at 45-60 degrees TCA, 5-35 mm wide; 20% Py, 15-20% Cpy in veins; sulfides patchy to dissem; mod pervasive Si through interval	JS
FK18-20	201.7	201.95	0.25	veined	Py	10	cpy	15-20					3 x 4-7 mm Qtz-Py-Cpy+/-Hem veins at 80-90 degrees TCA; thin veins, but they contain ~30% Py, 30-50% Cpy	JS
FK18-20	206.3	206.45	0.15	veined	Py	10	cpy	10					2 x 7-20 mm Qtz-K-Py-Cpy veins at 75-90 degrees TCA; 20% Py, 20% Cpy in veins	JS
FK18-20	217.6	222	4.4	veined	Py	5	cpy	5-7					scattered patchy, dismembered Qtz-Py-Cpy veins; patches up to 70 mm wide are typically cut off along core-parallel fractures (e.g. E-W fracs); vein patches contain up to 20% Cpy, 10-15% Py; average 5-7% Cpy, 5% Py throughout interval; parts of interval weakly sheared with moderate Ser, mod Chl alt; shearing at ~30 degrees TCA; minor wispy Cal veining through interval	JS
FK18-20	223	223.6	0.6	dissem	Py	10							strong pervasive Ser with 10% dissem Py developed above 30 mm dismembered Qtz vein at 223.6 at 20 degrees TCA	JS
FK18-20	237	237.2	0.2	veined	Cpy	5							2 x 4-12 mm Qtz-Hem-Cpy veins at 25-45 degrees TCA; ~5% Cpy in veins	JS
FK18-20	238.5	242	3.5	dissem	Py	trace							trace dissem vfg Py	JS

Hole ID	From_m	To_m	Interval	Type	Min1	Min1_pct	Min2	Min2_pct	Min3	Min3_pct	Min4	Min4_pct	Notes	Geologist
FK18-20	242	243.5	1.5	dissem	Py	2-3							brecciated and invaded by Qtz-Ser-Py veins, mostly around 60-70 degrees TCA; veins 3-50 mm wide, carry 2-3% scattered dissem Py, no Cpy; locally Xcut by barren Cal veins at all angles TCA	JS
FK18-20	243.5	247.6	4.1	dissem	Py	trace							local trace dissem Py	JS
FK18-20	247.6	249.2	1.6	dissem	Py	2-3							pervasive strong Ser, mod Si; 2-3% dissem Py	JS
FK18-21	8.6	8.7	0.1	dissem	mal	1-2							minor Malachite staining in gougy shattered rock	JS
FK18-21	11.2	12.7	1.5	dissem	Py	3-5							strong pervasive Si-Ser alt with 3-5% dissem Py	JS
FK18-21	12.7	13.6	0.9	dissem	Py	1-2							strong pervasive Si, weak K; 1-2% dissem Py	JS
FK18-21	13.6	14.6	1	dissem	Py	5-7							strong pervasive Si-Ser alt; 5-7% dissem Py	JS
FK18-21	30.3	30.9	0.6	dissem	Py	5							5% disseminated euhedral Py marks beginning of mineralized zone; moderate pervasive Chl through interval	JS
FK18-21	30.65	30.75	0.1	veined	Py	5	cpy	5					diffuse 12-20 mm Qtz-Chl-Py-Cpy vein at 40 degrees TCA; 5% Py, 5% Cpy in vein	JS
FK18-21	31	32.6	1.6	dissem	Py	7-10							7-10% dissem euhedral Py; mod pervasive Si, Chl	JS
FK18-21	32.8	32.9	0.1	veined	Py	5	cpy	1-2					Qtz-Py-Cpy vein, 3-10 mm at 65 degrees TCA with 5% Py, 1-2% Cpy; Xcut by 10 mm late barren white Qtz vein at 15 degrees TCA	JS
FK18-21	32.9	33.5	0.6	dissem	Py	2-3							strong Si, mod Chl; 2-3% dissem Py	JS
FK18-21	33.8	34	0.2	dissem/vein	Py	10	cpy	5					4 or 5 Py-Cpy seams at 60-80 degrees TCA; somewhat wispy, 1-5 mm wide; ~5% Cpy, 10% Py through interval; also includes 5% dissem Py in groundmass of rock	JS
FK18-21	34	34.4	0.4	dissem/vein	Py	7-10	cpy	1-2					7-10% dissem Py, local fine-grained patchy Cpy associated with very fine glassy Qtz veins; 1-2% Cpy through interval	JS
FK18-21	34.4	34.6	0.2	veined	Py	10	cpy	5					7 x wispy 2-5 mm Qtz-Py-Cpy veins at 30-80 degrees TCA; ~10% Py, 5% Cpy through interval	JS
FK18-21	34.7	35	0.3	veined	Py	5-10	cpy	10-20					3 x 7-40 mm Qtz-Chl-Py-Cpy+/-Hem veins at 40-70 degrees TCA; 5-10% Py, 10-20% Cpy in veins; Cpy locally coarse, patchy; also 7-10% dissem euhedral Py in groundmass of rock	JS
FK18-21	35.2	35.5	0.3	veined	Py	5-10	cpy	10-15					strong pervasive K-Si alt; shot through with at least 8 x 2-15 mm glassy Qtz-Cpy-Py+/-Chl+/-Hem veins at 30-80 degrees TCA; 10-15% coarse patchy Cpy, 5-10% finer grained dissem Py in veins	JS
FK18-21	35.5	36.4	0.9	veined	Py	5	cpy	5-7					brecciated and flooded with Qtz-Ser+/-Hem; locally up to 20% Cpy, 10% Py; sulfides coarse and patchy, especially Cpy with patches up to 7 mm; average 5-7% Cpy, 5% Py through interval; lower 10 cm of interval contains a 20-25 mm Qtz-Chl-Py-Cpy vein or seam with 10% Py, 10% Cpy, vein subparallel to diffuse lower edge of Qtz-flooded zone at 45-50 degrees TCA	JS
FK18-21	36.4	37.5	1.1	veined	Py	5	cpy	5					strongly silicified, but not brecciated like overlying interval; 5% dissem Py throughout; lower 40 cm contains up to 5% disseminated ragged patchy Cpy; lower 20 cm strongly Qtz-Ser flooded	JS
FK18-21	50.05	50.15	0.1	veined	Py	20							diffuse 10 mm Qtz-Chl-Py vein at 45 degrees TCA; 20% Py in vein	JS
FK18-21	52.2	52.4	0.2	dissem	Py	5							5% disseminated euhedral Py above barren 15 mm Qtz-Chl vein at 25 degrees TCA	JS
FK18-21	59.2	64.3	5.1	dissem	Py	2-3							mod pervasive K, Si alt with 2-3% dissem Py	JS
FK18-21	64.4	65.7	1.3	veined	Py	2-3							strongly brecciated and flooded with Qtz-Hem; Qtz-Hem Xcut by late Cal veins; 2-3% disseminated fine grained Py in Qtz-Hem breccia fill	JS
FK18-21	65.7	66.6	0.9	dissem	Py	1-2							mod K-Si +/-Ser seams with 1-2% dissem Py	JS
FK18-21	66.6	76.8	10.2	dissem	Py	trace							mod pervasive Si with local Hem patches; trace to 1% dissem Py	JS
FK18-21	90.55	90.7	0.15	veined	Py	90	cpy	10					patchy, blobby massive Py-Cpy seam at ~70 degrees TCA; 90% Py, 10% Cpy	JS
FK18-21	96.9	97.1	0.2	dissem/vein	Py	5-7							5-7% dissem and hairline Py seams	JS
FK18-21	97.7	98	0.3	dissem/vein	Py	5-7							5-7% dissem and hairline Py seams	JS
FK18-21	98	98.2	0.2	veined	Py	5	cpy	5					2 x 3-15 mm glassy Qtz-Py-Cpy breccia veins; 5% Py, 5% Cpy in veins	JS

Hole ID	From_m	To_m	Interval	Type	Min1	Min1_pct	Min2	Min2_pct	Min3	Min3_pct	Min4	Min4_pct	Notes	Geologist
FK18-21	98.2	99.8	1.6	dissem	Py	5							5% dissem euhedrall Py	JS
FK18-21	99.8	102.6	2.8	veined	Py	5							patchy strong pervasive Hem around local chunky Py seams on fractures at 10-20 degrees TCA; 5% Py through interval	JS
FK18-21	104.3	104.6	0.3	dissem	Py	trace							strong pervasive K-Si alt; trace dissem Py	JS
FK18-21	104.6	108.35	3.75	dissem	Py	5							strong Ser, strong to very strong Si; avg 5% dissem euhedral Py in groundmass of rock	JS
FK18-21	105	105.5	0.5	dissem	Py	5-7	cpy	3-5					rubbly core, only 20% recovery; rock chunks contain ~5-7% Py, 3-5% Cpy dissem	JS
FK18-21	105.75	105.9	0.15	veined	Py	5	cpy	10					diffuse/patchy Qtz-Chl-Py-Cpy vein, ~45 mm wide, at 30 degrees TCA; 5% Py, 10% patchy Cpy in vein	JS
FK18-21	106	106.3	0.3	veined	Py	5	cpy	10					diffuse Qtz-Hem-Py-Cpy breccia vein at 30 degrees TCA; ~5% Py, up to 10% patchy Cpy	JS
FK18-21	106.5	106.6	0.1	veined	Py	5							diffuse Qtz-Py breccia vein at 45 degrees TCA; 5% Py in vein	JS
FK18-21	107.8	108	0.2	dissem	py	5							strong pervasive K-Si alt; 5% dissem Py	JS
FK18-21	108	109.4	1.4	veined	py	5	cpy	2-3					brecciated Qtz-Chl flooded interval; up to 5% Py, 2-3% Cpy locally	JS
FK18-21	109.4	109.9	0.5	dissem	py	2-3							strong pervasive K-Ser+/-Si alt; 2-3% dissem Py	JS
FK18-21	115.6	119.6	4	dissem	py	5							mod pervasive Si; 5% dissem Py	JS
FK18-21	119.6	120.4	0.8	dissem	py	5-7							strong Si, weak Ser; rare wispy Qtz-Ser-Py veins 2-4 mm at 30 degrees TCA; 5-7% dissem Py through interval	JS
FK18-21	121.4	122.9	1.5	dissem/vein	py	5	cpy	3-5					strong K-Si alt; local wispy to ribboned Qtz-Py+/-Ser+/-Hem+/-Cpy veins; 7-10% dissem Py in groundmass of rock; 5% Py, 3-5% Cpy in veins at 25-50 degrees TCA	JS
FK18-21	122.9	126	3.1	dissem/vein	py	7-10	cpy	1-2					Qtz-flooded; str to very str Si, str K, local Ser; 7-10% dissem Py through interval; rare Py-Cpy seams at 60 degrees TCA, 10-30 mm wide; est 1-2% Cpy through interval; local wispy 3-15 mm Qtz-Py veins at 30-45 degrees TCA	JS
FK18-21	126	130.2	4.2	dissem	py	20							alteration as above; strong dissem Py up to 20%; few Qtz veins	JS
FK18-21	130.2	135	4.8	dissem	py	5-7							5-7% dissem Py in ashy lithic tuff	JS
FK18-21	137.7	138	0.3	veined	py	5	cpy	2-3					gougy with brecciated Qtz-Py-Cpy veins; ~5% Py, 2-3% Cpy in veins; gouge and veins at ~20 degrees TCA	JS
FK18-21	141.05	141.13	0.08	veined	py	5	cpy	10					diffuse 60 mm Qtz-Hem-Cpy-Py vein at 70 degrees TCA; 10% Cpy, 5% Py in vein; may be weakly sheared? Minor Ser	JS
FK18-21	143.6	145.4	1.8	dissem/vein	py	3-5	cpy	1-2					3-5% dissem Py, minor dissem patchy Cpy 1-2%; local discontinuous Py and/or Cpy seams 1-2 mm; rare Qtz-Hem-Py-Cpy veins, wispy, 3-4 mm, at 75-90 degrees TCA; veins carry 5% Py, 10% Cpy; example at 143.9 m (2 veins); 25 mm Qtz-Chl-Py vein at 145.4 at 40 degrees TCA contains 5% Py, no Cpy	JS
FK18-21	150.4	152.3	1.9	dissem	Cpy	trace							mod pervasive Chl with local patchy weak to mod Hem; ragged barren Cal veins throughout at low angle TCA; occasional 1-2 mm blobs of Cpy here and there	JS
FK18-21	152.3	152.7	0.4	dissem	py	20							strong patchy Si-K alt; up to 20% coarse dissem Py in patches	JS
FK18-21	152.55	152.63	0.08	veined	py	5	cpy	1-2					70 mm Qtz-K-Py-Cpy vein at 75 degrees TCA; 5% Py, 1-2% Cpy in vein	JS
FK18-21	157.1	157.25	0.15	dissem	py	10							mod Ser alt in weak shear; ~10% dissem euhedral Py; floored by Cal-Ser ribbon vein at 45 degrees TCA	JS
FK18-21	157.25	157.5	0.25	dissem/vein	py	10							~10% dissem & seam Py; seams hairline, discontinuous	JS
FK18-21	157.95	158.5	0.55	veined	py	10	cpy	1					3 x Qtz-K-Hem-Py veins at 30-45 degrees TCA; 2 veins 50-80 mm, one vein 5-10 mm; 30-40% Py in streaky bands; 1-2% patchy Cpy in 15 cm below last vein (5-10 mm vein)	JS
FK18-21	158.65	158.95	0.3	veined	py	30	cpy	20					massive Qtz-Hem-Chl-Py-Cpy vein at 40 degrees TCA; sulfides patchy to semi-massive; 30% Py, 20% Cpy in vein	JS
FK18-21	187.6	191.7	4.1	dissem	py	trace							strong pervasive Hem, weak to mod Si; local patchy Ser; trace dissem Py	JS

Hole ID	From_m	To_m	Interval	Type	Min1	Min1_pct	Min2	Min2_pct	Min3	Min3_pct	Min4	Min4_pct	Notes	Geologist
FK18-21	192.9	193.5	0.6	veined	py	5							5 x 1-80 mm Qtz-Ser-Py+/-K veins at uniform 60 degrees TCA; ~20% Py in veins	JS
FK18-21	208.5	212.6	4.1	dissem/vein	py	trace							local trace Py dissem and seams here and there	JS
FK18-21	212.6	212.9	0.3	dissem	py	2-3							strong Ser in sheared seaction; shear at 25 degrees TCA; 2-3% dissem Py	JS
FK18-21	214	214.55	0.55	veined	py	5							2 x 3-11 mm Qtz-K-Py veins at 60-70 degrees TCA (50% Py in veins) and 1 x 20 mm Qtz-Ser-Py vein at 75 degrees TCA (5-10% Py in vein); no crosscutting relationships so paragenesis unknown	JS
FK18-21	220.6	220.9	0.3	dissem	py	2-3							weakly sheared with strong Chl, weak K; shear at 30 degrees TCA; 2-3% dissem Py; 10% blobby Py in 5 cm below shear	JS
FK18-21	222.1	223.4	1.3	veined	py	2-3	cpy	2					10 x 1-7 mm Qtz-Py-Cpy veins at 45-70 degrees TCA; veins are thin but sulfide-rich - avg 20% Py, 30-40% Cpy in veins; 2-3% dissem Py in groundmass of rock	JS
FK18-21	224.2	224.5	0.3	semi-massive	Cpy	60	py	10-20					~60% semi-massive to patchy Cpy; 10-20% semi-massive to dissem Py	JS
FK18-21	224.5	224.8	0.3	dissem/vein	py	10-15	cpy	10					~10-15% dissem Py; 10% Cpy seams and patches	JS
FK18-21	224.8	225.75	0.95	veined	Cpy	5	py	5					scattered 1-12 mm discontinuous Cpy-Py seams at 10-45 degrees TCA; massive sulfide seams 80% Cpy, 20% Py; avg 5% each over interval	JS
FK18-21	225.75	226.8	1.05	veined	Cpy	5	py	5					10 x 3-80 mm Qtz-K-Cpy-Py+/-Ser veins at 70-80 degrees TCA; Cpy 20-50% of veins; Py 10-20% of veins; local Cpy+/-Py seams at 40-80 degrees TCA, hairline to 7 mm, massive, with 80% Cpy, 20% Py	JS
FK18-21	226.8	227.65	0.85	veined	Cpy	3-5	py	1-2					local Cpy seams +/- Py, hairline to 3 mm; Cpy 3-5% Py 1-2%	JS
FK18-21	227.65	227.95	0.3	veined	py	30	cpy	10					Qtz-Hem-Py-Cpy+/-Ser vein at 45 degrees TCA; ~30% Py, 10% Cpy in vein; Py fine grained dissem, Cpy coarse patchy to streaky; sharp vein boundaries	JS
FK18-21	227.95	231	3.05	dissem	py	10	cpy	1					10-15% dissem Py; strong Chl alt +/- patchy K alt; weak Si; rare Qtz-K-Py veins up to 5 mm at 40-80 degrees TCA; local fine patchy Cpy, trace to 1% over interval	JS
FK18-21	235.7	236.7	1	dissem/vein	py	1-2	cpy	1-2					minor discontinuous hairline to 3 mm Py-Cpy seams; 1-2% Py, 1-2% Cpy over interval	JS
FK18-21	244	247	3	dissem	py	3-5							dissem Py, max 3-5% in patches	JS
FK18-21	249.6	249.8	0.2	veined	py	1-2							hairline Py seams at 45 degrees TCA; 1-2% Py over interval	JS
FK18-21	261.5	266	4.5	dissem/vein	py	5							mod Si, mod to strong Ser; dissem Py up to 5%; weak gouge at 264.6 at 40 degrees TCA; minor Py seams at 266; Py drops off below 266	JS
FK18-21	293.9	294.5	0.6	dissem/vein	py	2-3							strong Si-Ser alt; 3 x 5-30 mm Qtz-Py+/-Ser veins at 30-70 degrees TCA; ~5% Py in veins; avg 2-3% Py over interval, includes dissem 2-3% Py in groundmass of rock	JS
FK18-21	294.5	296.3	1.8	dissem	py	trace							strong Si, mod Hem; trace to 1% dissem Py	JS
FK18-21	294.5	294.6	0.1	veined	py	40							40 mm Qtz-Py vein at 60 degrees TCA; ~40% Py in vein and wallrock	JS
FK18-21	297.4	297.65	0.25	veined	py	3							4 x 2-9 mm Qtz-Py veins at 70 degrees TCA; weakly brecciated with Qtz flooding; ~5% Py in veins, 3% over interval; pervasive Si dies out below 297.7	JS
FK18-21	317.05	317.1	0.05	veined	py	10	cpy	1					patchy Qtz-Py-Cpy vein at ~40 degrees TCA; wedge-shaped, 0-40 mm wide on one side of core; 10% Py, 1% Cpy dissem in vein	JS
FK18-21	317.1	317.4	0.3	shear	py	5	cpy	5-7					weak chloritic shear at 40 degrees TCA; ~5% dissem Py, 5-7% ragged, patchy coarse Cpy in shear; surrounded by ~5% dusty Py down to 317.7; base of zone and contact with underlying rhyodacite(?) is a thin clay gouge (<1cm) at 30 degrees TCA	JS
FK18-21	317.7	327	9.3	dissem/vein	py	1-2							1-2% average spotty dissem to patchy Py throughout, locally as high as 10% where Py is coarser or contained in hairline to 5 mm seams along fractures; Py dies out around 327 m	JS
FK18-22	66.3	66.6	0.3	veined	Py	3	cpy	1					4 x Qtz-Hem-Py+/-Cpy ribbon veins, strongly dismembered, at ~45-60 degrees TCA; ~3% Py, trace to 1% Cpy over interval	JS

Hole ID	From_m	To_m	Interval	Type	Min1	Min1_pct	Min2	Min2_pct	Min3	Min3_pct	Min4	Min4_pct	Notes	Geologist
FK18-22	84.1	84.3	0.2	veined	Cpy	5-7	py	2-3					diffuse Chl-Hem-Ser-Cpy-Py "vein" at 45 degrees TCA; very diffuse, not very vein-like - seems more like a zone of slowly or weakly percolating fluids rather than a descrete vein; patchy Cpy 5-7% and finer-grained patchy Py 3-5% through interval; strong Chl throughout plus a greyish silicate mineral that may be Ser?	JS
FK18-22	94	95.7	1.7	dissem/vein	Py	2-3	cpy	1-2					weak, wispy Qtz-Chl+/-Hem+/-Py+/-Cpy veining; somewhat gougy with mod Ser, mod Chl alt; no Si; veins mostly around 60-70 degrees TCA, some more low angle around 30 degrees TCA; more sulfide-rich veins are up to 15 mm wide, contain ~20% Py, 10% Cpy; Cpy also occurs as patches in gougy, altered rock; 2-3% Py, 1-2% Cpy over interval	JS
FK18-22	123.4	123.5	0.1	veined	Py	10							diffuse Qtz-Chl-Hem-Py vein at 65 degrees TCA; ~60 mm wide; 10% Py in vein surrounded by ~2-3% fine grained dusty Py halo in wallrock extending 10 cm above and below vein	JS
FK18-22	131.7	132.6	0.9	veined	Cpy	2							patchy Cpy, Cpy-Py seams, and cryptic Hem-Cal-Cpy-Py veins (Hem-Cal may not be directly associated with Cpy seams, but possibly formed during a later event that exploited existing planes of weakness along seams); veins and seams up to 3 mm wide, 40-60 degrees TCA; ~2% Cpy over interval, trace-1% Py	JS
FK18-22	147.1	149.3	2.2	dissem/vein	Py	5-7	cpy	trace	Tet?	trace			strong patchy Si-Ser+/-Hem alt; more sericitic patches contain 5-7% dissem Py, trace to 1% Cpy; also contains discontinuous fracture controlled seams up to 2 mm wide of a soft steel-grey mineral, possibly a sulfosalt such as tetrahedrite??	JS
FK18-22	168.4	168.6	0.2	veined	Cpy	5	py	2					25-40 mm Qtz-Chl-K-Hem-Cpy-Py vein at 20 degrees TCA; Xcut by late barren Cal veins; ~5% patchy Cpy, 2% fine grained dissem to streaky Py in vein; boundaries a bit diffuse, though vein itself is well defined	JS
FK18-22	169.9	170.35	0.45	dissem	Py	trace							trace very fine grained dissem Py in groundmass of rock	JS
FK18-22	170.35	170.5	0.15	veined	Py	5	cpy	1-2					60 mm Qtz-Chl-Ser-K-Py-Cpy ribbon vein at 40 degrees TCA; ~5% fine grained to patchy Py, 1-2% patchy fine grained Cpy in vein; late Cal along vein margins; weak Si-Ser alt around vein, extending downhole to 172.8	JS
FK18-22	170.5	172.8	2.3	dissem	Py	1-2	cpy	1					1-2% dissem Py, trace to 1% dissem Cpy; very rare discontinuous hairline Cpy seams; weak Ser through interval dies out around 172.8	JS
FK18-22	198.8	199.2	0.4	dissem	Py	trace							trace very fine grained dissem Py above mineralized vein	JS
FK18-22	199.2	199.4	0.2	veined	Cpy	20	py	3					early glassy pinkish Qtz-Py veins strongly dismembered and offset by later patchy Chl-Ser-Cpy-Py veins that seem to have invaded along the margins of earlier veins; strong patchy Cpy mineralization ~20% of interval, fine-grained Py ~3% of interval; early glassy veins at ~15-30 degrees TCA, later Cpy patchy and anastamosing but seems to be ~25 degrees TCA; later veining and mineralization possibly formed in association with underlying shear zone??	JS
FK18-22	199.4	200.5	1.1	dissem	Py	trace	cpy	trace					trace dissem Py and local Cpy; possibly local tan coloured barite(?) veins	JS
FK18-23	57	57.2	0.2	veined	Cpy	40	py	10					sheared streaky to semi-massive Cpy+Py; probably started out as a vein; ~80:20 Cpy:Py, ~50% sulfide over interval; shearing at ~30 degrees TCA; occurs with pinkish Qtz, sulfide-rich part is chloritic	JS
FK18-23	58.2	58.9	0.7	veined	Cpy	1-2	py	3-5					strongly sheared; strong pervasive Chl; dissem to streaky Py up to 10%, Cpy 1-2%; semi-massive Cpy+Py similar to occurrence at 57 m from 58.85-58.9 m - 80:20 Cpy:Py ~20% of 5 cm interval; sulfide drops off at gougy shear at 58.9	JS
FK18-23	59.1	60	0.9	dissem	Py	2-3							strong pervasive Chl; local dissem Py 2-3%; strongly invaded by Cal veins	JS
FK18-23	110.6	111.3	0.7	dissem	Py	trace							trace dissem Py above mineralized interval	JS

Hole ID	From_m	To_m	Interval	Type	Min1	Min1_pct	Min2	Min2_pct	Min3	Min3_pct	Min4	Min4_pct	Notes	Geologist
FK18-23	111.7	112	0.3	veined	Py	30	cpy	2-3					strongly Chloritic and weakly sheared at 35 degrees TCA; invaded by semi-massive Py+Cpy patches and seams at 35 degrees TCA; Py-Cpy seams up to 9 mm wide; ~30% Py, 2-3% Cpy through interval; sulfide disappears below 112 m	JS
FK18-23	123.35	123.55	0.2	veined	Py	20	cpy	5					Qtz-Chl-Py-Cpy vein; patchy to streaky Py 20%, Cpy 5%; gougy upper boundary at 20 degrees TCA; lower boundary at 35 degrees TCA occupied by 15 mm barren Cal-Chl ribbon vein	JS
FK18-23	123.55	125.2	1.65	dissem	Py	trace							weak to mod patchy Hem, mod pervasive Chl; trace dissem Py	JS
FK18-23	141.6	142.3	0.7	veined	Cpy	10	py	5					strong pervasive Ser; interval contains early pinkish Qtz veins that are strongly dismembered and invaded by Chl-Cpy-Py veins and seams; sulfides very patchy; Cpy up to 40 mm wide patches; Cpy up to 20% (avg 10%), Py up to 5% (avg 3-5%); lower edge of zone gougy at 10 degrees TCA	JS
FK18-23	142.3	144	1.7	dissem	Py	3-5	cpy	2-3					strong pervasive Ser with local Qtz flooding; avg 3-5% dissem Py, local Cpy; sheared from 143.6-144, dark chloritic shears at 20 degrees TCA contain ~10% dusty Py, local patchy Cpy up to 10%; avg 2-3% Cpy over interval	JS
FK18-23	144	144.7	0.7	veined	Py	5	cpy	2-3					2 x diffuse 30-35 mm Qtz-Chl-Py-Cpy veins at 40-50 degrees TCA; up to 10% Py, 10% Cpy in veins and local patchy Cpy, avg 5% Py, 2-3% Cpy over interval; strong pervasive Si-Chl alt	JS
FK18-23	144.7	145.9	1.2	dissem/vein	Py	trace	cpy	trace					mod Si, mod Chl; rare hairline to 1 mm Qtz-Cpy veins at 40-50 degrees TCA; trace dissem Py, Cpy through interval	JS
FK18-23	155.1	156.7	1.6	shear	Py	5							mod to strong Ser, weak Si; weakly sheared from 155.7-156.7, contains ~5% dissem and seam-hosted Py; shearing at ~30 degrees TCA	JS
FK18-23	164.3	164.5	0.2	veined	Cpy	3							diffuse 15 mm Qtz-Hem-Cpy ribbon vein at ~10 degrees TCA; ~3% Cpy in interval; strong Si around vein	JS
FK18-23	164.78	164.93	0.15	veined	Py	5	cpy	7-10					Qtz-Chl-Hem-Cpy-Py vein at 45 degrees TCA; ~5% dissem to streaky and patchy Py, 7-10% patchy to seamy Cpy; vein has weak banded/ribbon texture; strong Si alt down to 165.3 m	JS
FK18-23	166.9	167.43	0.53	veined	Py	5-7	cpy	10					diffuse Qtz-Ser-Hem-Cpy-Py vein at 70 degrees TCA; interval includes a few 20-90 mm slices of wallrock; 5-7% dissem Py through interval; Cpy unevenly distributed, occurring as ragged patches and massive blobs up to 30 mm wide; Cpy more concentrated near top of vein; est ~10% Cpy through interval; strong Si-Ser throughout	JS
FK18-23	167.43	167.7	0.27	dissem	Py	trace							trace dissem Py below vein; Py disappears below 167.7	JS
FK18-23	174.7	178.5	3.8	dissem	Cpy	trace							patchy K-Si alt with local Cal flooding in more bleached sections; very rare patchy Cpy associated with some Cal-flooded areas	JS
FK18-23	187.9	188.1	0.2	veined	Cpy	5	py	trace					patchy Qtz-Hem-Ser-Cpy vein on one side of core at 10 degrees TCA; probably either discontinuous or sinuous; ~5% Cpy in vein, trace Py	JS
FK18-23	188.4	188.55	0.15	veined	Cpy	10	py	2-3					50 mm Qtz-Hem-Ser-Cpy-Py+Cal vein at 40 degrees TCA; weak ribboned to brecciated texture; Cal probably late; Cpy coarse, patchy ~10% of vein; Py fine grained 2-3% of vein	JS
FK18-23	188.55	189	0.45	breccia	Cpy	2-3	py	2-3					Calcite breccia; interval includes local dismembered Qtz-Hem-Ser-Cpy-Py vein as above; breccia contains local dissem and patchy Cpy and Py; some sulfides in Cal breccia probably remobilized by Cal veining; 2-3% Cpy, 2-3% Py in breccia	JS
FK18-23	189	190.3	1.3	seams	Cpy	trace							strong Si, mod Ser; rare hairline Cpy seams (trace Cpy)	JS
FK18-23	190.3	190.8	0.5	breccia	Cpy	5							Cal breccia with 5% dissem Cpy; Cal overprints Si-Ser alt	JS
FK18-23	216.55	216.65	0.1	shear	Cpy	30	py	5-7					weakly sheared at 40-45 degrees TCA; lower edge contains a diffuse 20-30 mm Chl-Cpy-Py+Cal+Hem vein with ~30% patchy Cpy, 5-7% fine grained streaky Py in vein; note: vein and shear are located at the base of a 35 cm lithic tuff bed at 40-45 degrees TCA	JS

Hole ID	From_m	To_m	Interval	Type	Min1	Min1_pct	Min2	Min2_pct	Min3	Min3_pct	Min4	Min4_pct	Notes	Geologist
FK18-23	217.1	217.25	0.15	veined	Py	3-5	cpy	2-3					1-4 mm Qtz-Chl-Hem-Py-Cpy vein at 15 degrees TCA; 3-5% Py, 2-3% Cpy in vein	JS
FK18-23	218.8	219.9	1.1	veined	Py	1							2 x hairline to 5 mm Chl-Py veins at 30 degrees TCA; ~5% Py in veins, 1% over interval	JS
FK18-23	228.9	229.4	0.5	dissem/vein	Py	1-2							strong Si-Ser; rare Qtz-Chl-Ser+/-Py patches or veins at 50-60 degrees TCA; 1-2% Py over interval	JS
FK18-23	257.3	257.4	0.1	veined	Cpy	trace							70 mm Qtz-Chl-tr Cpy vein at 70 degrees TCA	JS
FK18-24	65.9	66.4	0.5	veined	Py	5	cpy	2-3					3 x 30-40 mm Qtz-Chl-Hem-Py-Cpy veins at 30-40 degrees TCA; veins include local coarse grained Specular Hem; 10-20% Py, 5-7% Cpy in veins; avg 5% Py, 2-3% Cpy in interval; strong pervasive Chl around veins and extending down through mineralized interval below	JS
FK18-24	66.4	66.7	0.3	dissem/vein	Py	5	cpy	5					dissem, patchy, and Qtz-Hem vein-hosted Py and Cpy; ~5% Py, 5% Cpy over interval	JS
FK18-24	66.95	67.1	0.15	veined	Py	trace							glassy reddish Qtz-Hem vein with trace Py, no Cpy; 90 mm vein at 60 degrees TCA; seems like a different generation than mineralized veins	JS
FK18-24	67.1	68	0.9	dissem/vein	Py	5	cpy	2-3					dissem Py and local discontinuous Qtz-Hem-Py-Cpy veins at 10-45 degrees TCA; ~5% Py, 2-3% Cpy over interval	JS
FK18-24	68.1	72	3.9	dissem/vein	Py	10	cpy	7					13 x Qtz-Hem-Chl-Py-Cpy and Qtz-Chl-Py-Cpy ribbon veins; 6-60 mm wide; 30-45 degrees TCA; most QTz-Hem veins dismembered or patchy, while Qtz-Chl veins are mostly whole - no Xcutting relationships, but this may indicate that Qtz-Chl veins are later than Qtz-Hem veins??; intervals between veins contain dissem to patchy to seamy Py-Cpy+/-Hem veins; QTz-Hem veins contain up to 40% Py, 30% Cpy (max); Qtz-Chl veins carry up to 20% Cpy, 10% Py; avg 10% Py, 7% Cpy over interval; strong Chl throughout	JS
FK18-24	72	72.55	0.55	veined	Py	1							glassy Qtz-Hem-Py veins, including one large vein from 72.3-72.55 with ~1% Py at 40 degrees TCA; relationship between this vein and mineralized veins unclear - may be different generation?; vein located at boundary between Kfs-phyric tuff and mineralized ash tuff below	JS
FK18-24	72.85	73.25	0.4	semi-massive	Cpy	40	py	10					~50% sulfide in silicified ash tuff layer; 40% Cpy, 10% Py, semi-massive; sulfides appear to be secondary - e.g. not formed as a sea-floor exhalite; Qtz-sulfide stringers fill cracks in silicified ash tuff, suggesting that sulfide is epigenetic	JS
FK18-24	73.25	73.7	0.45	patchy	Cpy	5	py	2-3					patchy sulfides in shattered rock down to 73.7; ~5% Cpy, 2-3% Py as patches, seams, and disseminations	JS
FK18-24	73.7	78	4.3	dissem	Cpy	2-3	py	1-2					local dissem to patchy and seamy Py and Cpy; rock locally strongly shattered with sulfides visible on fracture planes; ~2-3% Cpy, 1-2% Py over interval	JS
FK18-24	114.8	115.1	0.3	veined	py	10	cpy	trace					Qtz-Chl-SpecHem-Py vein at 60 degrees TCA; upper part of vein 15 cm wide; in lower 15 cm of interval, vein occupies one half of core; rest of core barren rock on other side of sinuous fracture running parallel to core axis; ~10% Py in vein, trace Cpy here and there; vein has weak breccia texture	JS
FK18-24	131.3	131.7	0.4	breccia	Cpy	5							weakly brecciated and shot through with Cal veins and ~5% patchy Cpy; Cpy locally associated with hairline Ser seams at 25-70 degrees TCA	JS
FK18-24	137.7	142.7	5	dissem	py	1							strong Si; weak to mod pervasive Ser; trace to 1% dissem Py through interval	JS
FK18-24	144.72	144.9	0.18	veined	py	2-3	cpy	5					diffuse Qtz-Chl-Py-Cpy veins at 80 degrees TCA; patchy Cpy and Cpy seams on fractures at 65 degrees TCA; ~2-3% Py, 5% Cpy in interval; sulfide out at 145 m	JS
FK18-24	190.65	190.8	0.15	dissem	py	trace							trace dissem Py above vein	JS
FK18-24	190.8	191	0.2	veined	Cpy	2							diffuse 100 mm Qtz-Hem-Chl-Cpy breccia at 40 degrees TCA; ~2% Cpy in vein; 25 cm interval above vein contains trace dissem Py	JS
FK18-24	191	192.9	1.9	dissem	py	trace							trace dissem Py below vein	JS

Hole ID	From_m	To_m	Interval	Type	Min1	Min1_pct	Min2	Min2_pct	Min3	Min3_pct	Min4	Min4_pct	Notes	Geologist
FK18-24	192.9	193.1	0.2	breccia	Cpy	trace							weakly brecciated and invaded by Cal veins; trace fine-grained Cpy scattered throughout	JS
FK18-24	196.65	196.85	0.2	dissem	py	trace							trace dissem Py above vein	JS
FK18-24	196.85	196.95	0.1	veined	py	trace	cpy	trace					30-40 mm Qtz-Hem-Py-Cpy vein at 70 degrees TCA; weak breccia texture; trace Py and Cpy in vein; trace dissem Py in 20 cm interval above vein	JS
FK18-24	196.95	198.9	1.95	dissem	py	trace							trace dissem Py, trace dissem SpecHem in groundmass of rock	JS
FK18-24	206	207.7	1.7	dissem	py	trace							trace dissem Py in groundmass of rock	JS
FK18-24	207.7	216.7	9	dissem	py	1-2							mod to strong pervasive Ser with average 1-2% dissem Py; local Qtz-Ser+/-Py+/-Cpy veins, local trace patchy Cpy	JS
FK18-24	212.2	212.8	0.6	veined	py	2-3	cpy	trace					Qtz-Ser-Py+/-Cpy veins, hairline to 3 mm, at 10 degrees TCA; 2-3% Py, trace Cpy in interval	JS
FK18-24	213.6	214.1	0.5	patchy	py	5	cpy	2-3					patchy sulfides associated with chloritic seams or patches; ~5% Py, 1-2% Cpy; interval floored by diffuse 20 mm Qtz-Ser-Cpy vein at 214.1 m at 25 degrees TCA	JS
FK18-24	215.2	216.3	1.1	shear	py	1-2							patchy chloritic shears(?) with 1-2% dusty dissem Py; occur around a gouge seam	JS
FK18-24	216.7	218	1.3	dissem	py	5							strong pervasive Chl in ashy lithic tuff layer; ~5% dissem Py	JS
FK18-24	224	225	1	dissem	Cpy	trace							trace ragged patchy dissem Cpy in K-Si altered rock	JS
FK18-25	57.1	57.2	0.1	veined	py	5	cpy	5					strong sandy clay gouge at 65 degrees TCA; minor patchy Py+Cpy in gouge from 57.1-57.2, ~5% Py, 5% Cpy; possibly a vein or sulfide seam that got entrained in fault?	JS
FK18-25	111.5	112.1	0.6	breccia	py	2							chloritic breccia or crush zone; strong pervasive Chl, no Si; 15 degrees TCA; contains ~2% dissem euhedral to fine grained patchy Py	JS
FK18-25	113.3	114.6	1.3	shear	py	7-10							Qtz-Ser flooding with Chlorite; 7-10% dissem to fine grained patchy Py, no Cpy; also local Py seams up to 12 mm at 35-65 degrees TCA; mineralization occurs at boundary between ashy lithic tuff and underlying Kfs-phyric tuff; interval weakly sheared at 65 degrees TCA, shearing has caused boudinage of early Qtz-Chl veins	JS
FK18-25	118.15	118.35	0.2	veined	Cpy	20							diffuse Qtz-Chl-Cal-Cpy vein at 25 degrees TCA; Qtz-Cal seems late and comes in along plane of Qtz-Chl-Cpy vein; 1-15 mm wide with 1-4 mm Capy stringers and Cpy patches up to 5 mm wide; ~20% Cpy over interval	JS
FK18-25	119.4	119.5	0.1	patchy	Cpy	5							patchy Cpy ~5% associated with brick-red Hematite fracture fill	JS
FK18-25	161.6	161.9	0.3	veined	py	3-5							diffuse, somewhat glassy 20-30 mm Qtz-Hem-Chl-Py ribbon vein at 10 degrees TCA; 3-5% Py in vein	JS
FK18-25	162.8	163.5	0.7	veined	py	2	cpy	2-3					patchy, dismembered Qtz-Hem-Chl-Py-Cpy+/-Ser veins; 80-120 mm wide patches, some on edge of core; probably 3-4 dismembered veins over interval; ~2% Py, 2-3% Cpy over interval; veins have weak ribbon texture	JS
FK18-25	167.9	168.1	0.2	veined	py	2	cpy	2-3					3 x patchy, dismembered Qtz-Hem-Py-Cpy veins 10-20 mm at 60-70 degrees TCA; 2% Py, 5% Cpy in veins; avg 1-2% Py, 2-3% Cpy over interval	JS
FK18-25	210.7	212.2	1.5	shear	py	2	cpy	2					weakly sheared at 45 degrees TCA; strong pervasive Chl, no Si; minor Hem invades along shear planes; local dismembered Qtz-Chl-Py+/-Cpy veins entrained in shear; ~2% Py, 2% Cpy over interval	JS
FK18-26	27.3	33.8	6.5	dissem	py	2-3							strong pervasive Si-Ser alt; rock is probably highly altered crystal tuff, but alteration and faulting too strong for good rock identification; quite gougy with mod to strong clay alt increasing toward 33.8 m; 2-3% dissem Py throughout	JS
FK18-26	33.8	38.2	4.4	dissem	py	trace							gougy with strong clay and Ser alteration; gouge planes at 10-20 degrees TCA; trace dissem Py	JS
FK18-26	73.6	77.5	3.9	dissem/vein	py	5	cpy	2-3					2-3% dissem Py in groundmass of rock; interval contains at least 15 Qtz-Hem-Py+/-Cpy veins; veins discontinuous to wormy, a few mm to 30 mm wide; up to 10% Py, 5% Cpy in veins; avg 5% Py, 2-3% Cpy over interval	JS

Hole ID	From_m	To_m	Interval	Type	Min1	Min1_pct	Min2	Min2_pct	Min3	Min3_pct	Min4	Min4_pct	Notes	Geologist
FK18-26	77.5	78.65	1.15	semi-massive	Cpy	40	py	5-10					strong massive to semi-massive Cpy+/-Py mineralization; patchy to stringy Cpy forms 20-60% of rock; average ~40% over interval; minor patchy Py here and there, max 5-10% of interval; mostly Cpy; not really vein-like - more like patchy replacement mineralization; very few measureable core angles	JS
FK18-26	79.55	79.6	0.05	semi-massive	Cpy	20							patch of semi massive Cpy, 20%	JS
FK18-26	80.05	80.2	0.15	veined	Cpy	20							chunky Chl-Cpy vein 10-15 mm wide at 20 degrees TCA; no ori	JS
FK18-26	94.8	95.1	0.3	veined	py	2							hairline to 4 mm Qtz-Hem-Py vein; good ori mark	JS
FK18-26	99.4	100.2	0.8	breccia	Cpy	5							Hem-Cal+/-Cpy breccia; ~5% Patchy Cpy; no ori due to broken core on either side of breccia; weak orientation of breccia at ~40 degrees TCA (boundaries pretty ephemeral)	JS
FK18-26	103.75	104	0.25	veined	Cpy	5							diffuse hairline to 10 mm Cal-Chl-Cpy vein (~20% Cpy in vein, avg 5% over interval); alpha=10, beta=315; good ori mark - uncertainty comes from measuring strip being too short	JS
FK18-26	111.3	112.8	1.5	veined	py	2-3	cpy	3-5					4 x 10-30 mm Qtz-Hem-Py-Cpy veins, 5-10% Py, 10-15% Cpy in veins, avg 2-3% Py, 3-5% Cpy over interval; veins at 35-45 degrees TCA; no good ori marks nearby	JS
FK18-26	134.6	134.8	0.2	veined	Cpy	5							patchy 1-6 mm Qtz-Cal-Cpy vein with ~20% Cpy; alpha=30, beta=~260	JS
FK18-26	135.5	135.75	0.25	veined	py	3-5	cpy	10					Qtz-Hem-Py-Cpy vein(s); brecciated ribbon texture at 90 degrees TCA; no ori due to perpendicularity and ground core within vein; 10% Cpy, 3-5% Py in vein	JS
FK18-26	136	136.55	0.55	veined	Cpy	5							chunky to patchy Chl-Cpy veins and patchy discontinuous Cpy seams; Chl-Cpy veins offset along fractures; ~5% Cpy over interval	JS
FK18-26	151.6	151.9	0.3	veined	py	2-3							strong pervasive Ser; 2-3% patchy to dissem Py in a 25 mm chloritic breccia vein; alpha=25, beta=25	JS
FK18-26	152.4	152.6	0.2	veined	Cpy	2							~2% Cpy associated with hairline to 1 mm Qtz-Cal-Cpy veins; alpha=30, beta=~290	JS
FK18-26	153.25	153.5	0.25	veined	Cpy	15	py	3-5					patchy Cpy (~15%) and Py (3-5%) associated with Qtz-Cal veining	JS
FK18-26	158.5	158.6	0.1	veined	Cpy	1-2							1-2% fine grained patchy Cpy associated with hairline Qtz-Cal-Cpy veins	JS
FK18-26	174.5	174.6	0.1	patchy	Cpy	5							minor patchy Cpy; Chl a bit stronger around sulfide area	JS
FK18-27	30.4	37.4	7	dissem	py	1							trace to max 3% fine grained dissem Py in Ser altered interval	JS
FK18-27	37.4	37.6	0.2	dissem	py	trace	cpy	trace					very minor Cpy mixed in with dissem Py	JS
FK18-27	37.6	41.2	3.6	dissem	py	trace							trace dissem Py to base of sericitic interval	JS
FK18-27	55.1	63	7.9	dissem	py	2							strong pervasive Si-Ser alt; trace to 2% dissem Py throughout	JS
FK18-27	72.2	72.3	0.1	veined	Py	10	cpy	5					one 35 mm dismembered Qtz-Hem-Py-Cpy ribbon vein; ~10% Py, 5% Cpy in vein; alpha=~40, beta=~20	JS
FK18-27	99	99.5	0.5	veined	Py	5	cpy	5					several veins of differing character: 1 x 5-7 mm Qtz-Py-Cpy vein at 99.1 m at 45 degrees TCA, 10% Py, 10% Cpy in vein; 1 x 50 mm diffuse Qtz-Hem-Chl-Py-Cpy vein at 99.2-99.3 at 75 degrees TCA, ~10% Py, 5% Cpy in vein; 1 x 80 mm chunky Cal-Chl-Py-Cpy vein at 99.4-99.5 at 55 degrees TCA, 20% Py, 10% Cpy in vein; veins may be of different generations, but do not crosscut each other; avg 5% Py, 5% Cpy over interval; no ori due to shattered core	JS
FK18-27	99.5	99.8	0.3	veined	Py	5-7							strong Si flooding with Hem, Chl, and Ser, with 5-7% dissem Py	JS
FK18-27	99.8	100.1	0.3	dissem	Py	2-3							mod Si with 2-3% dissem Py	JS
FK18-27	112.3	112.8	0.5	veined	Cpy	5	py	2-3					8 x 1-35 mm Qtz-Hem-Cpy-Py veins; weak breccia textures; trace dissem Py+/-Cpy in rock around veins; good ori marks, 8/10 confidence; avg 5% Cpy, 2-3% Py over interval	JS
FK18-27	114.3	114.5	0.2	veined	Cpy	5	py	2-3					4 x 3-18 mm Qtz-Chl-Cpy and Qtz-Hem-Py-Cpy veins; ~5% Cpy, 2-3% Py over interval; Qtz-Chl vein has ribbon texture, other veins planar; vein details below	JS
FK18-27	114.8	114.95	0.15	breccia	Py	trace							Cal breccia with trace Py	JS

Hole ID	From_m	To_m	Interval	Type	Min1	Min1_pct	Min2	Min2_pct	Min3	Min3_pct	Min4	Min4_pct	Notes	Geologist
FK18-27	114.95	115.2	0.25	veined	Cpy	trace							trace Cpy associated with fine discontinuous Qtz veins	JS
FK18-27	115.2	115.9	0.7	dissem	Py	trace							trace dissem Py gradually disappears by 115.9 m	JS
FK18-27	122.5	122.8	0.3	veined	Cpy	5	py	1-2					2 x diffuse 10-60 mm Qtz-Hem-Cpy-Py veins at ~70 degrees TCA; 10% Cpy, 2-5% Py in veins; avg 5% Cpy, 1-2% Py over interval; no ori due to shattered core	JS
FK18-27	144.1	144.2	0.1	veined	Py	5	cpy	3					2 x 3-15 mm Qtz-Hem-Py-Cpy veins; 10-15% Py, 5-7% Cpy in veins; veins offset along late calcitic fractures; vein details below	JS
FK18-27	144.9	144.95	0.05	veined	Py	10	cpy	2-3					25 mm chunky Cal-Chl-Py-Cpy ribbon vein; 10% Py, 2-3% Cpy in vein	JS
FK18-27	144.95	147	2.05	dissem	Py	trace							trace to 1% dissem Py	JS
FK18-27	145.1	145.3	0.2	veined	Py	2-3	Tet?	1-2					irregular fracture-controlled Qtz-K-Hem-Py veining carries a steel-grey, soft metallic mineral - possibly Tetrahedrite or some other sulfosalt; veins up to 15 mm; 1-3% Py, 1-2% Tet?	JS
FK18-27	146.1	146.2	0.1	veined	Py	2-3	Tet?	5-7					irregularly-shaped Qtz-K-Hem-Py-Tet? Vein; 2-3% Py, 5-7% Tet?	JS
FK18-27	164.7	164.9	0.2	dissem	Py	trace							strong Chl-Ser-Hem with trace dissem Py at base of ash tuff layer	JS
FK18-27	205.15	205.25	0.1	veined	Cpy	5							100 mm Qtz-Chl-Hem-Cpy ribbon vein (~5% patchy Cpy) brecciated and crosscut by late Cal veins	JS
FK18-27	206.9	207	0.1	veined	Cpy	5							20 mm Qtz-Hem-Cpy ribbon vein, 5% Cpy	JS
FK18-28	28	42.7	14.7	dissem	Py	trace							trace to 1% Py in strong Si-Ser interval	JS
FK18-28	51.7	65.2	13.5	dissem	Py	trace							trace Py, dissem and on fractures	JS
FK18-28	70.6	70.7	0.1	veined	Py	2							patchy, diffuse 20 mm Qtz-Hem-Py ribbon vein, ~2% Py in vein; 30 degrees TCA; mark at 72 m not good enough to orient	JS
FK18-28	73.9	74	0.1	veined	Cpy	5	py	5					dismembered Qtz-Hem-Cpy-Py ribbon vein at 30 degrees TCA; no ori; 5% Py, 5% Cpy in vein	JS
FK18-28	74.3	74.5	0.2	veined	Cpy	10	py	10					25-35 mm Qtz-Hem-Cpy-Py vein at 25 degrees TCA; no ori; 10% Py, 10% Cpy in vein; somewhat dismembered	JS
FK18-28	74.5	76.1	1.6	dissem	Py	3							trace to max 5% dissem Py in groundmass of rock; mod to strong Chl, weak patchy Si	JS
FK18-28	76.1	76.3	0.2	veined	Py	10	cpy	3					patchy, dismembered Qtz-Hem-Py-Cpy vein at 30 degrees TCA; no ori due to shattered core; ~10% Py, 3% Cpy in vein	JS
FK18-28	76.3	77.7	1.4	dissem	Py	2-3	cpy	1-2					dissem to patchy Py and Cpy; 2-3% Py, 1-2% Cpy	JS
FK18-28	77.7	78.1	0.4	dissem/vein	Cpy	30	py	10					patchy Cpy seams up to 12 mm wide (~30% Cpy) and coarse dissem Py grains up to 1 mm (10% Py); Cpy seams somewhat chaotic orientation, but weakly aligned to alpha=30, beta=~20	JS
FK18-28	78.1	79.3	1.2	veined	Cpy	60-80	py	5-10					massive Cpy-Py vein, 60-80% Cpy, 5-10% Py; weak banding in vein has alpha=45, beta=~300; sulfides invaded by late Cal veins which locally Xcut sulfide bands; lower edge of sulfide has a barren 20 mm Qtz-Hem vein that is cracked and invaded by Cpy; in this case, Qtz-Hem precedes sulfide; Time sequence = 1. barren Qtz-Hem, 2. massive Cpy-Py, 3. barren Cal (which locally picks up some Cpy, probably from existing vein)	JS
FK18-28	79.3	81.4	2.1	dissem	Py	trace	cpy	trace					trace dissem Py, Cpy; strong Chl, no Si; local patchy Hem down to ~82.4	JS
FK18-28	81.4	81.45	0.05	veined	Cpy	20	py	5					dismembered 30 mm Qtz-Hem-Cpy-Py ribbon vein at 60 degrees TCA; no ori due to shattered core; 20% Cpy, 5% Py in vein	JS
FK18-28	81.45	82	0.55	dissem	Py	trace							trace dissem Py mostly disappears by 82 m	JS
FK18-28	94.7	94.75	0.05	veined	Cpy	20							diffuse 10-12 mm Qtz-Hem-Cpy vein at 60 degrees TCA; ~20% patchy Cpy in vein	JS
FK18-28	99	99.4	0.4	dissem	Cpy	trace							weak diffuse Qtz flooding with trace dissem Cpy	JS
FK18-28	135.1	135.6	0.5	veined	Cpy	3	py	2-3					2 x diffuse to irregular Qtz-Hem-Py-Cpy veins; 5-130 mm wide; up to 10% Cpy, 5-10% Py in veins; avg 3% Cpy, 2-3% Py over interval	JS
FK18-28	135.6	136.4	0.8	dissem	Py	trace							trace dissem Py in groundmass of rock; Py out by 136.4 m	JS
FK18-28	145.1	145.3	0.2	fracture	Cpy	5							patchy fracture-controlled Cpy ~5%; fractures at ~20 degrees TCA; no ori	JS
FK18-28	163.6	163.75	0.15	fracture	Cpy	5							patchy fracture-controlled Cpy ~5%; alpha=45, beta=~350	JS

Hole ID	From_m	To_m	Interval	Type	Min1	Min1_pct	Min2	Min2_pct	Min3	Min3_pct	Min4	Min4_pct	Notes	Geologist
FK18-28	203.1	204.1	1	dissem	Py	trace							trace dissem Py in K-Si alt patch	JS
FK18-29	30.5	42.7	12.2	dissem	Py	trace							trace dissem Py throughout Si-Ser altered rock	JS
FK18-29	77	77.8	0.8	shear	Py	15	cpy	5					strongly sheared with local discontinuous massive Py-Cpy seams ranging from hairline up to ~20 mm wide, strung out with shear fabric; ~15% Py, 5% Cpy over interval; strong Chl alt through zone; mineralization probably related to that seen in ddh FK18-28, but this seems to have been faulted; shearing at 10-25 degrees; no ori through most of zone, though lower part of shear at 78 m has alpha=30, beta=~180 (5/10 confidence due to gougy rock and poor ori mark); NOTE: Calcite veins in interval are locally truncated by shear fabrics - shearing post-dates barren Cal veining in this instance	JS
FK18-29	78.9	79.4	0.5	shear	Py	1							gougy and sheared; one massive 10 mm Py seam at 79.4 m at 60 degrees TCA; otherwise unmineralized; shearing at ~30 degrees TCA; no ori due to shattered gougy core; shearing seems to occur at boundary between Kfs-phyric lithic tuff above and ashy lithic tuff below	JS
FK18-29	98.5	99.25	0.75	veined	Py	10	cpy	5-7					patchy to dismembered and gougy Qtz-Hem-Chl-Py-Cpy veins; weakly sheared throughout with strong Chl alt; ~10% Py, 5-7% Cpy over interval	JS
FK18-29	109.3	109.8	0.5	veined	py	3	cpy	3					6 x 2-30 mm Qtz-Hem-Py-Cpy veins; up to 10% Py, 10% Cpy in individual veins; avg 3% Py, 3% Cpy over interval; thinner veins planar/massive, larger vein at 109.65-109.8 is dismembered and has ribbon texture; small veins 45-75 degrees TCA; large ribbon vein 45 degrees TCA; no ori due to broken core	JS
FK18-29	113.45	113.5	0.05	veined	Cpy	15							40 mm Qtz-Hem-Cpy ribbon vein at 70 degrees TCA; no ori; ~15% patchy Cpy in vein	JS
FK18-29	114.7	114.9	0.2	veined	cpy	5							2 x 5-12 mm Qtz-Hem-Cpy veins; ~5% Cpy over interval, up to 20% patchy Cpy in veins; alpha=60-65, beta=~340	JS
FK18-29	122.7	122.9	0.2	veined	Cpy	trace	py	5					2 x 25-80 mm Qtz-Hem-Py+/-Cpy veins, weak breccia texture; ~5% Py, trace Cpy over interval; 50-60 degrees TCA; beta angle not measured; Hem forms columnar growths on vein walls, Qtz also columnar across width of veins	JS
FK18-29	143.3	143.45	0.15	veined	Cpy	5	py	trace					100 mm wide Qtz-Hem-Cpy ribbon vein at 65 degrees TCA; no ori due to shattered core; ~5% patchy Cpy, trace Py in vein	JS
FK18-29	154.5	154.7	0.2	breccia	Cpy	5							chunky Qtz-Chl-Cpy breccia, somewhat vein-like; 20-30 mm wide, 20 degrees TCA; beta angle not measured (neglected); ~5% patchy Cpy in breccia	JS
FK18-29	145.7	146.1	0.4	dissem	py	trace							Qtz flooding with trace dissem Py	JS
FK18-29	154.5	154.7	0.2	breccia	Cpy	5							chunky Qtz-Chl-Cpy breccia, somewhat vein-like; 20-30 mm wide, 20 degrees TCA; beta angle not measured (neglected); ~5% patchy Cpy in breccia	JS
FK18-29	163.3	163.7	0.4	breccia	Cpy	2							strong Chl-Ser alt patch with ~2% patchy to streaky Cpy; rock weakly brecciated and invaded by Cal-Hem breccia fill; breccia zone weakly oriented alpha=45, beta=~320	JS
FK18-29	165	165.15	0.15	shear	Cpy	5							30-40 mm wide shear/vein; Qtz-Chl-Cal-Cpy in vein; ~5% blobby/patchy Cpy; alpha=30, beta=~350	JS
FK18-29	170.3	170.7	0.4	veined	Cpy	5	py	trace					streaky to patchy diffuse Qtz-Hem-Cpy+/-Py+/-Chl ribbon veins developed along edges of a patchy ash tuff; 2 veins, 20-40 mm wide; ~5% Cpy over interval	JS
FK18-29	203.3	203.55	0.25	veined	Cpy	2	py	1					diffuse Qtz-Chl-Hem-Cpy-Py veining; ~2 veins; 2% Cpy, 1% Py in interval	JS
FK18-29	213.65	215.4	1.75	veined	Cpy	7	py	1-2					Qtz flooding with patchy to irregular Qtz-Hem-Cpy-Py veins; seems to be developed around a mineralized chloritic chear at 214.1-214.3; patchy Cpy up to 20% in veins with ~5% Py; veins tend to be wormy, at various angles TCA; chloritic shear contains ~20% Cpy; vein and shear details below	JS
FK18-30	25.45	47.6	22.15	dissem	py	1							strong pervasive Si-Ser interval; trace to 1% Py disseminated throughout; locally brecciated and gougy	JS

Hole ID	From_m	To_m	Interval	Type	Min1	Min1_pct	Min2	Min2_pct	Min3	Min3_pct	Min4	Min4_pct	Notes	Geologist
FK18-30	81.1	88.2	7.1	dissem/vein	py	3	cpy	1-2					heavily sheared and faulted section, rubbly, gougy, and sheared core throughout; contains at least 12 dismembered and faulted/sheared Qtz-Hem-Py+/-Cpy ribbon veins and massive to semi-massive Py-Cpy patches and seams; also includes intervals of 1-2% disseminated Py; dismembered ribbon veins up to 40 mm wide, contain up to 20% Py, 5% Cpy in veins; massive sulfide occurrences up to 30 mm wide, contain ~50/50 mix of Py:Cpy; estimate ~3% Py, 1-2% Cpy over interval; this interval looks like the faulted bottom of the mineralized zone seen in most of the -45 shallow holes from this setup; interval contains abundant very fine grained hematitic rock that may be chunks of Ash tuff - veins are locally concentrated along edges of ash bodies; sulfide mostly dies out by ~88.2, though is found locally in lower faults	JS
FK18-30	88.2	91.3	3.1	veined	py	1	cpy	trace					strongly shattered core, mix of lithic tuff and ash tuff (more ash than lithic); local Py and Cpy as small patches and discontinuous seams; ~1% Py, trace Cpy over interval; basal gouge at alpha=55, beta=~262	JS
FK18-30	105.2	109	3.8	dissem	py	1-2							gougy, sheared, locally brecciated; contains 1-2% dissem Py throughout; no significant veining; local barren Qtz-Chl breccias e.g. 107.6-108.1 (trace Py); local gouge planes at 20-40 degrees TCA; no ori due to shattered core; strong pervasive Chl and clay throughout	JS
FK18-30	119.3	120.3	1	dissem/vein	Cpy	3							patchy, seamy, and disseminated Cpy scattered throughout interval; ~3% Cpy; developed above gougy fault; Cpy locally associated with wormy discontinuous Qtz veins and/or Qtz flooding; veins ~parallel to underlying gougy fault	JS
FK18-30	123.1	125.5	2.4	dissem/vein	py	5	cpy	5					strong pervasive Si, strong Chl, local Qtz flooding; 2-3% dissem Py through interval; local Qtz-Hem-Cpy-Py ribbon veins up to 30 mm wide, Qtz-Chl-Hem-Cpy veins up to 4-5 mm wide, and rare hairline sulfide seams (probably fracture controlled); local patchy Cpy; est ~5% Py, 5% Cpy over interval; sulfide dies out at a barren Qtz-Cal+/-Chl stockwork/breccia at 125.5-125.8	JS
FK18-30	133.9	134.2	0.3	veined	py	5	cpy	5					diffuse, patchy/dismembered Qtz-Hem-Cpy-Py veins ~5% Py, 5% Cpy over interval; 50-60 degrees TCA; no ori due to shattered core above and below veins	JS
FK18-30	157.4	157.7	0.3	dissem	py	trace							trace dissem Py in groundmass of rock	JS
FK18-30	157.7	157.9	0.2	dissem	py	1							dissem Py in sheared pink Qtz-Ser-Py vein(s)	JS
FK18-30	157.9	159	1.1	dissem	py	trace							trace dissem Py in groundmass of rock	JS
FK18-30	165.5	166.4	0.9	dissem	py	1-2							1-2% dissem Py in possible rhyodacite(?)	JS
FK18-30	170.2	172.1	1.9	dissem	py	1-2							1-2% dissem Py in possible rhyodacite(?)	JS
FK18-30	175.4	176.2	0.8	dissem	py	trace							trace to 1% dissem Py in groundmass of rock; strong pervasive Chl, weak Si	JS
FK18-30	176.4	176.6	0.2	veined	Cpy	10	py	3-5					Qtz-Chl-Cpy-Py breccia vein; ~10% Cpy, 3-5% Py in vein	JS
FK18-30	182.6	183.2	0.6	veined	py	trace							strong Qtz-Ser-Py veining with trace dissem vfg Py; veins dismembered by shearing	JS
FK18-30	183.2	185.9	2.7	dissem	py	trace							mod Chl, mod Si; trace dissem Py	JS
FK18-30	185.3	187.3	2	dissem	py	trace							mod to strong Si-Ser alt, weak Chl; trace dissem Py	JS
FK18-30	187.3	188.5	1.2	dissem	py	1-2							1-2% dissem Py in possible rhyodacite(?)	JS
FK18-30	190.2	190.3	0.1	shear	py	5	cpy	5					patchy Cpy and Py in chloritic shear; ~5% Cpy, 5% Py; shear invaded by late Cal veins	JS
FK18-31	8.1	25.2	17.1	dissem	py	trace							trace dissem Py, mostly associated with stronger Ser alteration	JS
FK18-31	29.7	35.4	5.7	dissem	py	trace							mod pervasive Ser, mod to strong Si; trace dissem Py; local gouge seams	JS
FK18-31	52	52.2	0.2	patchy	py	3							patch of strong pervasive Chl with ~3% patchy Py; minor K alt	JS
FK18-31	56.4	56.7	0.3	veined	py	3	cpy	2-3					hairline to 8 mm Qtz-Hem-Py-Cpy vein at ~15 degree TCA; cut off on lower side by a gougy fracture at 85 degrees TCA; ~10% Py, 5% Cpy in vein, 3% Py, 2-3% Cpy over interval; no ori due to shattered core	JS

Hole ID	From_m	To_m	Interval	Type	Min1	Min1_pct	Min2	Min2_pct	Min3	Min3_pct	Min4	Min4_pct	Notes	Geologist
FK18-31	58.1	59	0.9	dissem	py	trace							local dissem Py in shattered, gougy core	JS
FK18-31	59.25	59.3	0.05	veined	py	5	cpy	2-3					dismembered Qtz-Hem-Py-Cpy vein at ~40 degrees TCA; ~5% Py, 2-3% Cpy in vein; vein cut off by a fracture on upper edge at 85 degrees TCA; no ori due to shattered core	JS
FK18-31	61.75	61.8	0.05	veined	Cpy	10							sheared and dismembered Qtz-Cpy vein on one side of core; strung out in shear at ~65 degrees TCA; ~10% Cpy in vein; no ori due to shattered core	JS
FK18-31	68	68.7	0.7	veined	py	trace							local strong barren Cal-Hem breccias and breccia veins at 30-40 degrees TCA; local Qtz-Hem veins with trace Py at ~45 degrees TCA	JS
FK18-31	78.9	79.3	0.4	dissem	py	1							strong gouge with strong Ser-Clay alt; ~1% dissem Py in gouge; structure marks boundary between ashy lithic tuff above and crystal tuff below	JS
FK18-31	79.8	80.1	0.3	dissem	py	1							weak shearing with strong Ser alt; ~1% dissem Py in shear	JS
FK18-31	146.7	148.7	2	dissem	py	trace							strong pervasive Si-Ser-K alteration; trace dissem Py throughout	JS
FK18-31	148.7	149	0.3	dissem	py	trace							weak Si-Ser with trace dissem Py; Py out by 149 m	JS
FK18-31	158.3	159	0.7	dissem	py	trace							strong pervasive Si-Ser alt; trace dissem Py	JS
FK18-31	158.65	158.85	0.2	seams	py	10	cpy	5					3 x discontinuous to massive and planar 1-6 mm Py-Cpy seams; minor Cal scattered trough seams, but may be late relative to sulfide; ~60/40 Py:Cpy in seams; ~10% Py, 5% Cpy over interval; seams locally truncated by tiny cryptic fractures, or possibly seam just dies out	JS
FK18-31	164.7	168	3.3	dissem	py	trace							strong pervasive Si-Ser; trace dissem Py; patchy Qtz flooding	JS
FK18-31	168.7	170.4	1.7	shear	py	3	cpy	2-3					strong Ser-Chl shear zone; very well preserved in drill core; local Py+Cpy sulfide stringers <1 mm to ~20 mm smeared out in shear fabric; looks like sulfides pre-date shearing; shear zone locally Xcut by later brittle gouges; ~3% Py, 2-3% Cpy through interval; individual sulfide seams 60:40 Py:Cpy	JS
FK18-32	8.5	30.1	21.6	dissem	py	1							trace to 1% dissem Py in Ser-altered rock	JS
FK18-32	40.8	41.1	0.3	dissem	py	1							trace to 1% dissem Py in Ser-altered rock	JS
FK18-32	45.8	45.85	0.05	veined	py	3	cpy	1-2					20 mm Qtz-Hem-Py-Cpy vein at ~40 degrees TCA; ~3% Py, 1-2% Cpy in vein	JS
FK18-32	46.6	46.9	0.3	veined	Py	10	cpy	5					Qtz flooding with patchy Py and Cpy; 10% Py, 5% Cpy over interval; strong Chl and Si	JS
FK18-32	46.9	47.4	0.5	veined	Cpy	20	py	15					Qtz-Hem-Cpy-Py vein; ~20% Cpy, 10% Py in vein; sulfide concentrated in 20 mm bands along margins of vein, and patches in center of vein; upper edge 30 degrees TCA, lower edge 20 degrees TCA	JS
FK18-32	47.4	47.6	0.2	veined	Cpy	3							2 x Qtz-Cal+/-Cpy veins Xcut edges of Qtz-Hem-Cpy-Py vein at 30 degrees TCA; ~3% Cpy over interval; no ori due to shattered core	JS
FK18-32	47.6	52.3	4.7	dissem/vein	Py	1	cpy	trace					trace to 1% dissem Py in groundmass of rock; local weak dismembered patches of Qtz-Hem-Cpy-Py ribbon veins Xcut by late Cal veins at 30 degrees TCA; no ori due to shattered core	JS
FK18-32	48.4	50	1.6	dissem	Py	trace							strong rubbly, gougy core; no measureable angles; trace Py; part of footwall fault?	JS
FK18-32	51	51.6	0.6	dissem	Py	trace							rubbly core as above; trace Py; part of footwall fault?	JS
FK18-32	52.3	52.6	0.3	dissem	Py	trace	cpy	trace					rubbly core, part of fault system; gouge planes at ~20 degrees TCA; no ori; local trace patchy Py and Cpy	JS
FK18-32	52.6	53.7	1.1	dissem	Py	1-2	cpy	trace					1-2% dissem Py throughout; local patches up to 5% Py; trace Cpy	JS
FK18-32	53.7	54	0.3	veined	Py	trace	cpy	trace					banded Qtz-Cal breccia vein with trace Py and Cpy; 70 degrees TCA; no ori due to bad mark and shattered core	JS
FK18-32	82.8	93.2	10.4	dissem	Cpy	trace							trace dissem Cpy	JS
FK18-32	83.1	85.7	2.6	dissem	Cpy	trace							patchy Cal with trace dissem Cpy	JS

Hole ID	From_m	To_m	Interval	Type	Min1	Min1_pct	Min2	Min2_pct	Min3	Min3_pct	Min4	Min4_pct	Notes	Geologist
FK18-32	96.1	97	0.9	breccia	Cpy	10	py	1-2					brecciated K-Si rock with patchy Chl-Cpy+/-Cal breccia fill; ~10% Cpy, 1-2% Py over interval; breccia seems to be mostly developed around a 20-25 mm wide chloritic shear at 96.68-96.76; breccia below shear strongly invaded by Cal, not so much Cal above shear; seems like Cpy is probably related to Chl rather than Cal veining - some Cal patches have no Cpy, while all Chl patches have Cpy	JS
FK18-32	97.35	97.55	0.2	breccia	Cpy	10	py	trace					weak breccia with Cal+Chl+Cpy breccia infill; seems to be developed above a 10-20 mm Chl-Cpy vein at 97.55; hard to tell, but again seems like Cpy associated with Chl rather than Cal, as Cpy is contained within earlier Chl seam; ~10% patchy Cpy through interval, trace Py here and there	JS
FK18-32	155.6	155.65	0.05	seams	Cpy	5	py	2-3					12 mm Hem seam on fracture carrying ~5% blobby Cpy and 2-3% dissem Py; fracture also invaded by 5 mm Cal-Chl ribbon vein	JS
FK18-32	158.7	159	0.3	dissem	Py	trace							trace dissem Py in K-Si altered breccia	JS
FK18-32	178.2	188.3	10.1	dissem	Py	trace							strong pervasive Ser, Chl; weakly brecciated and sheared; local very weak banding of rock at alpha=55, beta=~240-260 (6/10); trace Py throughout	JS
FK18-33	7.7	9.8	2.1	dissem	Py	trace							gougy and faulted; strong Ser, clay alt; patchy Si; local gouge planes at 20-40 degrees TCA; trace dissem Py	JS
FK18-33	32.1	32.2	0.1	veined	Py	3	cpy	1-2					strongly sheared Qtz veining or flooding with ~3% dissem Py, 1-2% dissem Cpy; 5/10 ori due to poor dock	JS
FK18-33	33.5	33.8	0.3	dissem	Py	trace							trace dissem Py in and around small shear	JS
FK18-33	47.4	48	0.6	dissem	Py	trace							gougy sericitic shear; local boudinaged barren Qtz veins; trace dissem Py	JS
FK18-33	48	48.9	0.9	dissem	Py	trace							moderately sheared with strong Chl alt; trace dissem Py	JS
FK18-33	50.3	50.6	0.3	veined	Py	3	cpy	2-3					3 x 1-7 mm Qtz-Hem-Py-Cpy ribbon veins, somewhat dismembered and offset by fractures; ~3% Py, 2-3% Cpy over interval	JS
FK18-33	50.6	50.95	0.35	veined	Py	trace							pinkish glassy Qtz vein with trace dissem Py; weak internal banding at ~50 degrees TCA; upper edge of vein locally truncates Qtz-Hem-Py-Cpy ribbon veins	JS
FK18-33	50.95	51.2	0.25	veined	Py	10	cpy	5					slice of country rock contains patchy Qtz-Hem-Py-Cpy veins and heav fine to coarse disseminated Py; ~10% Py, 5% Cpy in interval; sulfide bands locally crosscut sheared rock in interval	JS
FK18-33	51.2	52.05	0.85	veined	Py	trace							pinkish glassy Qtz vein with trace dissem Py; upper boundary sharp, lower boundary a bit ephemeral/brecciated	JS
FK18-33	52.05	52.6	0.55	veined	Py	trace							Qtz-Hem veins with local trace Py; no Cpy; strong Chl, mod Si through interval	JS
FK18-33	53.05	53.6	0.55	veined	Py	2-3	cpy	1-2					local patchy, dismembered/offset Qtz-Hem-Py-Cpy ribbon veins, offset along fractures	JS
FK18-33	55.8	56.2	0.4	veined	Py	5	cpy	5					brecciated Qtz-Hem-Py-Cpy ribbon vein; ~5% Py, 5% Cpy in vein; ragged boundaries; no ori due to shattered core; top edge of vein at 30 degrees TCA	JS
FK18-33	56.5	56.7	0.2	veined	Py	5	cpy	2-3					Qtz-HemPy-Cpy ribbon vein up to 50 mm wide, offset along fractures at 40 degrees TCA; ~5% Py, 2-3% Cpy in vein	JS
FK18-33	56.7	57.85	1.15	dissem	Py	5	cpy	1-2					trace dissem Py, Cpy in groundmass of rock; local wispy, ephemeral Qtz-sulfide+/-Hem veins' ~5% Py, 1-2% Cpy through interval	JS
FK18-33	58	58.2	0.2	veined	Py	15	cpy	5					slice of country rock with strong pervasive K-Si alt and Qtz-Hem-Py-Cpy veins parallel to core axis; sulfide veins truncated by glassy Qtz vein below; ~15% Py, 5% Cpy in interval	JS
FK18-33	58.2	58.5	0.3	veined	Py	trace							glassy pinkish Qtz vein with trace Py at 45 degrees TCA; no ori mark	JS
FK18-33	58.5	61.35	2.85	dissem/vein	Py	trace							strong pervasive Chl, mod patchy Si; local dismembered Qtz-Hem+/-Py veins, no Cpy; local patchy Py stringers; trace Py over interval; rock broken and somewhat gougy	JS
FK18-33	60.5	60.8	0.3	veined	Py	10	cpy	trace					dismembered, patchy Qtz-Hem-Py-Cpy vein(s); rock highly shattered; ~10% Py, trace to 1% Cpy over interval	JS

Hole ID	From_m	To_m	Interval	Type	Min1	Min1_pct	Min2	Min2_pct	Min3	Min3_pct	Min4	Min4_pct	Notes	Geologist
FK18-33	64.25	64.5	0.25	veined	Py	30-40							chunky 30-40 mm Chl-Py vein or breccia at 20 degrees TCA; coarse Py grains up to 5 mm diameter, 30-40% of vein; no Cpy	JS
FK18-33	69.6	70.1	0.5	patchy	Py	trace							rare patchy Py	JS
FK18-33	72.65	72.75	0.1	veined	Py	15	cpy	trace					50-60 mm Qtz-Hem-Py-Cpy ribbon vein at 45 degrees TCA; ~15% Py, trace Cpy in vein	JS
FK18-33	73.9	75.2	1.3	veined	py	5	cpy	5					patchy to wavy to discontinuous Qtz-Py-Cpy+/-Hem veins; 5-40 mm wide; at least 5 veins over interval; 20-40 degrees TCA; ~5% Py, 5% Cpy over interval; best vein at 74.45-75.2 m, ~10% Py, 10% Cpy in vein	JS
FK18-33	84	85.2	1.2	veined	py	5	cpy	2-3					mod to strong Si, mod Ser, mod Chl; interval contains several patchy to diffuse Qtz-Hem-Py-Cpy veins at ~60 degrees TCA; ~5% Py, 2-3% Cpy over interval	JS
FK18-33	88.2	93.4	5.2	veined	py	3	cpy	3					at least **28** Qtz-Py-Cpy+/-Hem veins a few mm to ~20 mm wide; most smaller veins milky to cloudy Qtz with trace Hem; wider veins ribbon texture with stronger Hem; individual veins up to 10+% Py, 10+% Cpy; asverage ~3% Py, 3% Cpy over interval; strongest veining 90.9-92.7, includes multistage semi-stockwork or conjugate ribbon veining; most veins 40-60 degrees TCA, some of stockwork type veins parallel to core axis over short intervals	JS
FK18-33	105.8	105.95	0.15	patchy	Cpy	5							patchy fracture controlled Cpy, ~5%; doesn't seem to go anywhere, just a random occurrence	JS
FK18-33	107.6	108.4	0.8	veined	py	1	cpy	1					3 x wispy to patchy 2-7 mm Qtz-Hem-Py-Cpy veins at 45-80 degrees TCA; ~1% Py, 1% Cpy over interval	JS
FK18-33	108.4	109.25	0.85	veined	py	10	cpy	5					long 6-25+ mm Qtz-Py-Cpy+/-Chl+/-Hem+/-Cal vein at 5-10 degrees TCA; ~20% Py, 10% Cpy in vein, 10% Py, 5% Cpy over interval; vein locally shows columnar Qtz growth from vein walls, with a central band of Cal+/-Chl; heavy dissem Py around margins of vein in wallrock; Hem patchy in vein, mostly concentrated near lower extents of vein	JS
FK18-33	114.05	114.1	0.05	patchy	py	10							strong patchy Py in narrow breccia beneath sheared interval	JS
FK18-33	124.9	126.7	1.8	semi-massive	py	20-30	cpy	10-20					strong semi-massive to massive Py-Cpy mineralization; strongly sheared at ~20 degrees TCA; strongest sulfide from 125.7-126.7, with up to 40% sulfide (20-30% Py, 10-20% Cpy); sulfide associated with Chlorite - either vein or shear material	JS
FK18-33	126.7	127	0.3	veined	py	5	cpy	2-3					strong Qtz-Hem-Py-Cpy breccia vein at base of sheared sulfide at 20 degrees TCA; ~5% Py, 2-3% Cpy in vein	JS
FK18-33	137	140.5	3.5	dissem	py	trace							strong pervasive Si-Ser alt with trace very fine grained dissem Py; local Qtz flooding	JS
FK18-33	148.1	149.8	1.7	dissem	py	trace							strong pervasive Si-Ser; trace dissem Py; mod to strong patchy shearing at ~45 degrees TCA	JS
FK18-33	149.8	151.7	1.9	dissem	py	trace							weak Ser, mod Si; trace dissem Py; not sheared	JS
FK18-33	157.5	158	0.5	veined	Cpy	2-3	py	trace					3-4 wormy to massive Qtz-Hem-Chl-Cpy veins, 5-25 mm wide at 20-40 degrees TCA; 2-3% Cpy over interval, trace Py	JS
FK18-33	158	158.5	0.5	seams	Cpy	30	py	1					3 x massive Cpy veins or seams at ~45 degrees TCA; veins hairline to 70 mm wide, patchy, may be discontinous; 80-90% Cpy, 10% Py in seams; avg ~30% Cpy, 1% Py over interval	JS
FK18-33	158.7	159.6	0.9	dissem	py	trace							strong pervasive Ser, weak Si; trace Py	JS
FK18-33	159.6	160.5	0.9	dissem	py	trace							strong patchy Ser/Chl/K alt; crosscut by fracture controlled Hem; trace dissem Py in interval	JS
FK18-33	237.8	243.8	6	dissem	py	trace							strong pervasive Si-Ser alt with trace dissem Py; top of zone occupied by 15-20 mm gougy Cal-Chl ribbon vein at 30 degrees TCA	JS
FK18-34	6.3	46.5	40.2	dissem	py	0.3								RG
FK18-34	46.5	48	1.5	veined	py	5	cpy	1					Massive sulph+/-chl vns up to 2cm wide at 30tca, py/cpy in qtz/hem/sulph vns	RG

Hole ID	From_m	To_m	Interval	Type	Min1	Min1_pct	Min2	Min2_pct	Min3	Min3_pct	Min4	Min4_pct	Notes	Geologist
FK18-34	48	58	10	dissem	py	0.5	cpy	0.1						RG
FK18-34	58	65.4	7.4	veined	py	1	cpy	0.2					Sulph in low angle cb vns / sulph stringers, loal qtz/chl-alt clasts vns	RG
FK18-34	98.4	99.9	1.5	veined	py	1	cpy	0.4					qtz/spec hem/sulph vns and sulph stringers	RG
FK18-34	137.2	141.4	4.2	veined	py	5	cpy	0.5					qtz/hem/sulph vns, sulph stringers, dissem py	RG
FK18-34	141.4	188.7	47.3	dissem	py	0.5								RG
FK18-34	188.7	189	0.3	veined	py	4	cpy	0.8					qtz/sulph/chl vns	RG
FK18-35	6	33.5	27.5	dissem	py	0.2								RG
FK18-35	33.5	35.2	1.7	veined	py	2	cpy	0.8					qtz/chl/sulph vns	RG
FK18-35	35.2	38.3	3.1	veined	py	1	cpy	0.2					qtz/hem+/-cb+/-sulph vns, dissem py	RG
FK18-35	38.3	40.2	1.9	veined	py	5	cpy	0.6					qtz/sulph/hem/chl vns, py in vn halos	RG
FK18-35	40.2	46.9	6.7	veined	py	1	cpy	0.2					qtz/hem/py/cp vns, blebby/dissem py, local py/cp/chl/hem vns	RG
FK18-35	46.9	50.7	3.8	dissem	py	0.5	cpy	trace						RG
FK18-35	50.7	51.2	0.5	veined	py	4	cpy	0.3					qtz/hem/py/cp vns, py in vn halos	RG
FK18-35	51.2	54.8	3.6	dissem	py	0.5								RG
FK18-35	54.8	55.6	0.8	veined	py	1	cpy	1					sulph stringers (sheared vns?), locally w cb	RG
FK18-35	55.6	61.4	5.8	dissem	py	trace								RG
FK18-35	61.4	62.2	0.8	veined	py	1	cpy	0.5					Py/cp in sheared (?) semi-massive sulph stringers 3-8mm wide at 40tca w cb/chl, qtz/hem/chl+/-sulph vns	RG
FK18-35	62.2	70.8	8.6	veined	py	1	cpy	0.1					sulph stringers and fine qtz/hem/sulph vns	RG
FK18-35	70.8	71.4	0.6	veined	py	1	cpy	1					qtz/hem/sulph vns	RG
FK18-35	87.9	88.6	0.7	veined	py	5	cpy	0.3					qtz/hem/sulph vns, py in vn halos, py/cp in sulph stringers	RG
FK18-35	92.3	93.2	0.9	veined	py	6	cpy	0.5					qtz/hem/py/cp vns	RG
FK18-35	99.3	102.9	3.6	veined	py	0.3	cpy	0.3					cp/py in some cb vns, rare discont sulph stringers	RG
FK18-35	102.9	110.6	7.7	dissem	py	0.2								RG
FK18-35	111	111.5	0.5	veined	py	1	cpy	1					qtz/chl/cp/py vns	RG
FK18-35	111.5	123.2	11.7	dissem	py	0.2								RG
FK18-35	123.2	123.7	0.5	veined	py	0.5	cpy	0.3					qtz/hem/py/cp vns	RG
FK18-35	123.7	128.8	5.1	veined	py	0.2	cpy	0.2					rare qtz/chl/py/cp vns	RG
FK18-35	128.8	129	0.2	veined	py	1	cpy	1					qtz/chl/py/cp vns	RG
FK18-35	129.7	130	0.3	breccia	py	0.5	cpy	0.3					angular cp/py clasts in chl/cb	RG
FK18-35	131.4	133.4	2	veined	py	2	cpy	0.5					brecciated/diffuse qtz/hem/py/cp vns	RG
FK18-35	137.8	138	0.2	veined	py	5	cpy	1					fractured qtz/cp/py vn assoc w ser/K alt	RG
FK18-35	145.2	151.7	6.5	dissem	py	1	cpy	0.1					dissem py/cp asso w ser alt, fractured qtz/hem/sulph vns 149.8-150.1	RG
FK18-35	151.7	161.2	9.5	veined	py	0.5	cpy	0.1					qtz/chl/hem vns and hem stringers	RG
FK18-35	161.2	166.8	5.6	dissem	py	0.5	cpy	0.2					stringers/dissem sulph, rare fractured qtz/sulph vns	RG
FK18-36	6	23.6	17.6	dissem	py	1								RG
FK18-36	23.6	27.6	4	dissem	py	2	cpy	0.1					dissem, diffuse qtz/chl/py/cp vn at 27.1-27.4	RG
FK18-36	27.6	38.5	10.9	dissem	py	0.5	cpy	trace						RG
FK18-36	38.5	42	3.5	dissem	py	2	cpy	0.1					dissem, minor qtz/sulph vns	RG
FK18-36	42	42.4	0.4	veined	py	1	cpy	0.8					qtz/chl/sulph vns, chl/ser/sulph shear	RG
FK18-36	47.7	47.9	0.2	veined	py	0.5	cpy	0.2					qtz/chl/hem/sulph vns	RG
FK18-36	47.9	52.8	4.9	veined	py	0.5	cpy	0.2					sulph stringers and qtz/hem/sulph vns	RG
FK18-36	52.8	53.2	0.4	veined	py	1	cpy	0.6					qtz/hem/chl/sulph vns	RG
FK18-36	53.2	73.6	20.4	veined	py	0.5	cpy	0.2					sulph stringers and qtz/hem/sulph vns	RG
FK18-36	73.6	74.9	1.3	veined	py	2	cpy	1					diffuse qtz/hem/chl/cp/py vns	RG
FK18-36	92.7	93.8	1.1	veined	py	1	cpy	0.4					qtz/hem/py/cp vns	RG
FK18-36	113.1	114.5	1.4	veined	py	1	cpy	0.5					stringers and sulph vns w hem/cb/chl	RG
FK18-36	118.5	127	8.5	dissem	py	0.5								RG
FK18-36	127	129.3	2.3	veined	py	5	cpy	0.3					qtz/hem/py/cp vns, dissem py	RG
FK18-36	178.4	181.1	2.7	dissem	py	5	cpy	0.2						RG
FK18-36	181.1	183	1.9	dissem	py	2								RG

Hole ID	From_m	To_m	Interval	Type	Min1	Min1_pct	Min2	Min2_pct	Min3	Min3_pct	Min4	Min4_pct	Notes	Geologist
FK18-37	6.5	31.2	24.7	dissem	py	0.5								RG
FK18-37	31.2	32.2	1	dissem	py	3								RG
FK18-37	32.2	47.8	15.6	dissem	py	0.5								RG
FK18-37	47.8	54.3	6.5	dissem	py	2	cpy	0.2					disseminated, local cp/chl and cp/cb vns	RG
FK18-37	54.3	70.1	15.8	dissem	py	0.5								RG
FK18-37	70.1	76.5	6.4	veined	py	0.5	cpy	0.2					cb and qtz/chl vns	RG
FK18-37	76.5	78.1	1.6	veined	py	1.5	cpy	0.7					qtz/hem/chl/sulph vns	RG
FK18-37	78.1	85.1	7	veined	py	1	cpy	0.3					qtz/hem/cp/py vns	RG
FK18-37	85.1	89.7	4.6	dissem	py	1	cpy	0.1					rare vns	RG
FK18-37	89.7	90.4	0.7	veined	py	1	cpy	0.3					qtz/sulph vns	RG
FK18-37	113.1	116.4	3.3	dissem	py	3	cpy	0.1					cp in cb vn	RG
FK18-37	147.9	148.7	0.8	dissem	py	2	cpy	0.2					dissem and qtz/chl/cp/py vn	RG
FK18-37	182.3	182.4	0.1	dissem	py	0.5	cpy	0.1					assoc w ser/cb/hem alt, chl/sulph vn	RG
FK18-37	250.7	251.1	0.4	veined	cpy	0.6	py	0.5					cp w cb/ser vn (looks like remob or cp stringer infilled)	RG
FK18-38	66	66.6	0.6	dissem	py	2	py	0.5						RG
FK18-38	71.5	72	0.5	veined	py	3	cpy	0.6					qtz/chl/py/cp vns	RG
FK18-38	72	77.8	5.8	dissem	py	0.5								RG
FK18-38	77.8	78.1	0.3	veined	py	5	cpy	0.4					dissem py, py/cp in qtz/hem vn, w st chl/ser alt	RG
FK18-38	78.1	88.7	10.6	dissem	py	0.5								RG
FK18-38	88.7	91.7	3	veined	py	2	cpy	0.3					qtz/hem vns, cp in fine qtz vns (2-4mm)	RG
FK18-38	91.7	92.9	1.2	veined	py	6	cpy	0.8					dissem, cp in lam qtz vns, local semi-massive py/cp vns (discont, 2mm)	RG
FK18-38	92.9	99.8	6.9	veined	py	0.5	cpy	0.2					discont vns / vn clasts, dissem, sulph stringers	RG
FK18-38	99.8	100	0.2	veined	py	3	cpy	0.4					qtz/hem/sulph vns, narrow zone above flt	RG
FK18-38	116	117.5	1.5	veined	py	3	cpy	0.4					qtz/hem/py/cp, dissem py	RG
FK18-38	129.4	131	1.6	veined	py	4	cpy	0.3					qtz/chl/py/cp vns, dissem py	RG
FK18-38	135.2	137.5	2.3	veined	py	5	cpy	0.6					qtz/chl+/-hem/cp/py vns, dissem py, 137.1m semi-massive cpy w cb/chl (5cm) at 50tca	RG
FK18-38	141.1	147.8	6.7	dissem	py	trace	cpy	trace					local dissem py, cp in cb vn	RG
FK18-38	147.8	148.3	0.5	veined	py	5	cpy	0.2					py/cp in discont qtz/hem vns, dissem, ser veinlets	RG
FK18-38	162.4	163.4	1	dissem	py	2								RG
FK18-38	167	167.9	0.9	dissem	py	2								RG
FK18-38	192	202.4	10.4	dissem	py	1							local dissem py w mod hem overprint	RG
FK18-38	211.9	219.4	7.5	veined	py	0.3	cpy	0.1					qtz/hem+/-chl vns w minor cp	RG
FK18-38	238.9	242	3.1	veined	py	6	cpy	0.2					dissem py, diffuse qtz/hem/py vns w local cp	RG
FK18-38	249.1	259.7	10.6	veined	py	3	cpy	0.2	gal	0.3			py/cp in qtz vns, gal(? Steel bluish grey metallic mineral, moderately soft, flaky) in wide qtz/hem vns	RG
FK18-38	259.7	259.8	0.1	veined	cpy	6	py	4					10 cm wide laminated qtz/hem/chl/cp/py vn at 75 tca	RG
FK18-38	259.8	271.3	11.5	veined	py	2	cpy	0.2	gal	0.2			py/cp in qtz vns, gal(? Steel bluish grey metallic mineral, moderately soft, flaky)	RG
FK18-38	271.3	274.4	3.1	dissem	py	2							vein clasts and dissem	RG
FK18-38	274.4	282.8	8.4	dissem	py	1								RG
FK18-38	282.8	283.2	0.4	dissem	py	5								RG
FK18-38	283.2	288	4.8	dissem	py	2								RG
FK18-38	288	338.5	50.5	dissem	py	4								RG
FK18-38	338.5	363.4	24.9	dissem	py	1								RG
FK18-38	363.4	375	11.6	dissem	py	2								RG
FK18-39	27.3	30.6	3.3	veined	py	0.01							traces of py form in carb-chl veinlets	AR
FK18-39	67.1	67.25	0.15	dissem	py	0.01							trace py withing fault gouge	AR
FK18-39	122.95	123.2	0.25	dissem	py	1							dissem py along qtz-ser shear	AR
FK18-39	133.45	136.15	2.7	veined	cpy	0.01	py	0.01					traces of cp/py as fine stringers and qtz-hem +/- cal veins	AR

Hole ID	From_m	To_m	Interval	Type	Min1	Min1_pct	Min2	Min2_pct	Min3	Min3_pct	Min4	Min4_pct	Notes	Geologist
FK18-39	136.15	138.2	2.05	veined	cpy	2	py	0.7					cp/py in laminated to irregular qtz-chl +/- hem veins, minor dissem py bands/veins. Fault below terminated mineralization.	AR
FK18-39	160.4	161	0.6	veined	cpy	0.1	py	0.1					fg cp/py in very fine qtz veins and local blebs	AR
FK18-39	161	164.5	3.5	veined	py	1.3	hem	0.8	cpy	0.6			qtz-hem-py-cp-cal +/- mag veins and less diffuse/dissem py veins. Hem typically as specularite forms along margins of the vein with py/cp.	AR
FK18-39	164.5	165.55	1.05	veined	hem	1	py	0.6	cpy	0.1			decreased qtz-hem-py +/- cp vein density.	AR
FK18-39	197.7	198.85	1.15	veined	py	0.3	cpy	0.1					local dissem py within or along gg zones and local cp in qtz-hem vein in a wk fault	AR
FK18-39	200.6	202.6	2	veined	cpy	1.2	py	0.6					cp-py-chl-qtz +/- hem veins are broken and irregular, downhole appear as low angled semi-massive bands/patches within a wk shear wot fragmental zone	AR
FK18-39	211	220.2	9.2	dissem	py	0.05							trace to 0.1% py	AR
FK18-39	239.85	240	0.15	veined	cpy	0.5	py	0.1					local discontinuous cp +/- qtz veins (<1mm) and blebs of cp-py in chl-hem vein	AR
FK18-39	258.3	260.5	2.2	veined	cpy	0.35	py	0.3					cp in discontinous qtz +/- hem veins	AR
FK18-39	260.5	264.2	3.7	veined	py	0.3	cpy	0.15					cp in discontinous qtz +/- hem veins, fg dissem py-cp in hem tuff matrix	AR
FK18-39	264.2	276.7	12.5	dissem	cpy	0.01	py	0.01					cp-py fg dissem in hem tuff matrix and local blebs	AR
FK18-39	276.7	281.9	5.2	veined	py	0.3	cpy	0.2	sph	0.01			py-cp in qtz-hem veins	AR
FK18-39	281.9	285.5	3.6	veined	py	2.5	cpy	0.2	sph	0.01			py-cp in qtz-hem veins, local semi-massive py dissem in veins, which may be a later stage.	AR
FK18-39	296	296.6	0.6	veined	py	1	cpy	0.01					py-cp in sheared qtz-hem veins and py in py-qtz +/- chl veins\shears with biege ser halos	AR
FK18-39	314.6	324.4	9.8	veined	py	02	cpy	0.01	sph	0.01			py +/- cp forms in ser-py +/-chl +/-qtz shears and/or veins. Local dissem py around veins	AR
FK18-39	340.8	340.85	0.05	shear	py	0.1							2cm ser-py +/- chl shear	AR
FK18-39	341.8	351	9.2	veined	py	1							py in ser +/- chl veins and thin shears	AR
FK18-39	351	356	5	veined	py	2							py in ser +/- chl veins and thin shears, local dissem increasing downhole	AR
FK18-40	7.1	13.1	6	dissem	py	0.1							dissem to blebby py within mod-str ser alt sections	AR
FK18-40	77.6	79	1.4	dissem	py	2							v.f.g dissem py	AR
FK18-40	85.9	91.2	5.3	dissem	py	1							sections of v.f.g dissem py, trace to 2%	AR
FK18-40	91.2	95.5	4.3	veined	py	1.7	cpy	0.4					cp-py in qtz-cal +/- hem veins, dissem py up to 5% notable from 93.1-94.8m. Vein breccia at 94.8m with 4% cp.	AR
FK18-40	95.5	99.8	4.3	dissem	py	0.01	cpy	0.01					blebby py-cp and in local cal-qtz veins	AR
FK18-40	99.8	101.8	2	veined	py	1.5	cpy	0.4					cp-py in qtz-cal +/- hem veins and dissem v.f.g-f.g py around veins up to 5%.	AR
FK18-40	107.8	108.2	0.4	veined	cpy	1	py	1					cp-py in qtz-hem veins, dissem py near veining	AR
FK18-40	108.2	117.2	9	veined	py	0.01	cpy	0.01					traces of py-cpy as blebs and local v.f.g discont. qtz-cal vein.	AR
FK18-40	117.2	118.2	1	veined	py	1	cpy	0.5					py-cp in qtz-hem veins, dissem py near veining in ser +/- qtz alt sections	AR
FK18-40	126.2	127	0.8	veined	cpy	0.5							cp in cal veinlets, local cal-qtz-hem vein, and blebby	AR
FK18-40	137.8	139	1.2	veined	py	1	cpy	4					py-cp in qtz-hem veins, dissem py near veining up to 3%.	AR
FK18-40	139	143	4	veined	py	1.5	cpy	0.1					decreased mineralized veining from above interval and increase dissem py	AR
FK18-40	150	152.3	2.3	dissem	py	0.01							trace dissem py in gg	AR
FK18-40	158.7	159.85	1.15	dissem	py	0.4							dissem py, trace to 1%	AR
FK18-40	174.1	179.5	5.4	veined	py	1	cpy	0.1					py-cp in qtz-hem, diffuse py in qtz +/-cal vein, sections of dissem py (trace to 2%)	AR
FK18-40	179.5	181.5	2	veined	py	0.5	cpy	0.25	sph				increased cp mineralization with increased qtz-hem vein density. Local sph noted in 2 qtz-cal +/- hem veins towards end of interval	AR
FK18-40	201.8	208	6.2	veined	py	0.5	cpy	0.35					cp-py in cal +/- qtz veins and local qtz-hem vein, dissem py	AR
FK18-40	208	213.7	5.7	dissem	py	2	cpy	0.1					dissem py, 1-2% with minor cp blebs and local fine qtz veins	AR
FK18-40	213.7	219	5.3	veined	cpy	4	py	2					cp forms in qtz +/- veins and vein bx as stringers and semi-massive bands up to 6 cm. Local py-cp in chl veins/bands.	AR
FK18-40	219	227	8	dissem	py	2	cpy	0.1					dissem py and local cp in qtz +/- cal veins, mineralization decreases downhole	AR

Hole ID	From_m	To_m	Interval	Type	Min1	Min1_pct	Min2	Min2_pct	Min3	Min3_pct	Min4	Min4_pct	Notes	Geologist
FK18-40	239.95	240.15	0.2	dissem	py	2.5	cpy	1.5					2-3% dissem py and local cp-chl-py vein fractured and offset	AR
FK18-41	47.1	50.7	3.6	dissem	py	0.1							dissem py, trace to 1%, forming near or along local ser veinlets	AR
FK18-41	74	82.35	8.35	dissem	py	0.01							trace dissem py	AR
FK18-41	82.35	89.5	7.15	dissem	py	1							dissem v.f.g py, 1-3% in sections of mod-str qsp alt	AR
FK18-41	89.5	99.6	10.1	dissem	py	0.2							dissem py	AR
FK18-41	99.6	101.9	2.3	veined	py	2.5	cpy	0.6					cp in qtz-hem veins and vein bx, dissem 2-5% py.	AR
FK18-41	113.3	117.4	4.1	veined	py	0.5	cpy	0.2					cp-py in qtz-hem veins, minor dissem py	AR
FK18-41	121	131	10	veined	py	0.2	cpy	0.1					cp-py in qtz-hem veins	AR
FK18-41	180.9	183.4	2.5	veined	cpy	0.01							cp in cal vein breccia	AR
FK18-41	197.7	199.7	2	veined	py	0.8	cpy	0.1					py +/- cp in qtz-hem veins, local vein bx and fine spidery qtz-py veins	AR
FK18-41	207.6	210	2.4	dissem	py	2							v.f.g-f.g dissem py in wk-mod sil alt sections, 1-5%	AR
FK18-41	213.5	215.1	1.6	veined	py	2	cpy	0.2					py-cp in qtz-hem veins and vein bx at 214. Dissem py out from veins, 1-3%.	AR
FK18-41	224	229.2	5.2	veined	py	0.2	cpy	0.1					py in local qtz-hem-cal veins, less cal-py veins and local discont. cp stringers <1mm.	AR
FK18-41	231.8	238	6.2	veined	cpy	0.8	py	0.7					massive sulph veins cp-py +/- chl +/- cal veins are shear and broken, cp-py in local qtz-hem-cal vein, dissem py, 1-3%	AR
FK18-41	238	240.6	2.6	dissem	py	0.5	cpy	0.01					dissem py and local fine cal-py veins	AR
FK18-41	256	259	3	dissem	py	1							v.f.g-f.g. dissem py and as local mod-str qtz-ser-py alt locally up to 5%	AR
FK18-42	15.8	66.6	50.8	dissem	py	0.01							local dissem py, trace - 1% associated with mod-str ser alt and local ser-py +/- chl veins/shears.	AR
FK18-42	66.9	67.15	0.25	veined	cpy	1.2	py	0.6					cp-py in qtz-chl-cal vein	AR
FK18-42	98.4	101.4	3	shear	py	0.1							f.g py froms along fine ser +/-chl +/- cal shear/veins	AR
FK18-42	105.8	108.6	2.8	veined	cpy	0.1	cpy	0.01					cp +/- py in qtz-cal-hem veins	AR
FK18-42	207.25	211	3.75	dissem	py	2							dissem py, 1-5% in qsp alt zone	AR
FK18-42	217.7	220.2	2.5	veined	cpy	0.7	py	0.5					blebby cp +/- py in dark green chl +/- cal veins, local dissem py	AR
FK18-42	220.2	224.1	3.9	dissem	py	2							dissem py, 1-5% in qsp alt zone	AR
FK18-42	224.1	235	10.9	dissem	py	0.1	cpy	0.1					local py along ser +/- chl shears/veins, minor dissem, local blebby cp in low angled chl-ser vein/shear	AR
FK18-43	78.3	83.1	4.8	veined	py	0.3	cpy	0.1					cp-py in qtz-hem veins, local diffuse py in qtz-chl veins	AR
FK18-43	109	112.1	3.1	dissem	py	0.2	cpy	0.01					local dissem patches of 1% py and discont. stringer cp-py. Cp up to 4% in veining from 112.45-112.8m.	AR
FK18-43	112.1	116	3.9	veined	py	0.8	cpy	0.6					cp-py in qtz-hem-chl veins, dissem py 2-5% out from veins.	AR
FK18-43	120.2	121.4	1.2	dissem	py	1							dissem py in mod-str qsp +/- chl altered and sheared zone	AR
FK18-43	126.6	134.4	7.8	dissem	py	1							dissem py in str qsp alt.	AR
FK18-43	140.8	150.2	9.4	dissem	py	0.5							dissem py, trace to 1%, increasing downhole, in local diffuse chl-ser-cal veins	AR
FK18-43	150.2	153.3	3.1	veined	py	1	cpy	0.2					cp-py in qtz-chl-cal veins, local qtz-hem vein, dissem py 1-5% out from veins	AR
FK18-43	156.8	159.9	3.1	dissem	py	2	cpy	0.01					dissem py, 1-5% in qsp alt zone, in fine, irreg chl-ser veins	AR
FK18-43	159.9	173.55	13.65	dissem	py	1							dissem py in mod qsp alt zone	AR
FK18-43	173.55	180.4	6.85	dissem	py	2							dissem to veined py 0.5-7% in mod-str qsp alt sections, in diffuse py-ser-chl veins and possible fine shears	AR
FK18-43	180.4	191.1	10.7	dissem	py	0.5							dissem py, trace to 1%	AR
FK18-43	191.1	192.7	1.6	dissem	py	0.1								AR
FK18-43	192.7	196.1	3.4	dissem	py	5							dissem py in mod-str ser-qtz alt matrix surrounding qtz-cal and ser alt frags.	AR
FK18-43	196.1	204.9	8.8	dissem	py	0.1								AR
FK18-43	204.9	207.2	2.3	dissem	py	2							dissem py in mod-str ser-qtz alt matrix surrounding qtz-cal and ser alt frags.	AR
FK18-43	260.35	262.4	2.05	veined	py	1							py in irreg ser-py veins/shears (fine), minor dissem py, decreases below 261.8m	AR
FK18-43	272.35	274.4	2.05	veined	py	0.6	cpy	0.4	gal	0.2			cp-py in qtz-hem-chl veins and vein bx, dissem py, local massive patches of ga(?) grey metallic cubic mineral in vein at 274m.	AR
FK18-43	274.4	276	1.6	dissem	py	0.2	sph	0.1					dissem py, local qtz-cal vein with possible black jack sph, local more diffuse qtz-cp-py vein bx as porous rock infill	AR

Hole ID	From_m	To_m	Interval	Type	Min1	Min1_pct	Min2	Min2_pct	Min3	Min3_pct	Min4	Min4_pct	Notes	Geologist
FK18-43	277.1	279.5	2.4	dissem	py	1							dissem py, in str ser-qtz alt zone	AR
FK18-43	279.5	283.8	4.3	dissem	py	0.2								AR
FK18-43	283.3	286	2.7	dissem	py	2							dissem py and in fine ser-py-chl +/- cal veins fractures and local thin shears.	AR
FK18-43	304.5	305.1	0.6	veined	py	0.1							py in fine ser-py-chl +/- veins and local thin shears	AR
FK18-43	305.1	309.5	4.4	dissem	py	1							dissem py to qtz-cal veined	AR
FK18-43	319.85	326.8	6.95	dissem	py	0.2							dissem py in local qsp bands in cataclasite	AR
FK18-43	326.8	333	6.2	dissem	py	2							increase qsp or ser-py alt bands in cataclasite matrix, 2-5%	AR
FK18-44	6	15.45	9.45	dissem	py	0.1							dissem py in qsp alt matrix	AR
FK18-44	15.45	20.1	4.65	dissem	py	0.5							increased bands of qsp alt matrix with dissem py	AR
FK18-44	20.1	50.9	30.8	dissem	py	1							dissem to veined py 1-5%, ser veins	AR
FK18-44	50.9	52.35	1.45	dissem	py	2							locally up to 10% over 10cm breccia zones with ser-py matrix	AR
FK18-44	52.35	64	11.65	dissem	py	1							dissem to veined py 0.1-2%, ser-qtz veins	AR
FK18-44	77.5	79	1.5	dissem	py	1							upper zone, dissem py in mottle chl and qtz-ser alt, lower 25 cm zone, dissem py, 3-5% in str qsp alt shear or shear frag	AR
FK18-44	123.6	127.3	3.7	dissem	py	0.2	cpy	0.01					local dissem py in tuff beds at top and trace blebs of cp	AR
FK18-44	127.3	127.9	0.6	veined	cpy	2.7	sph	1.3	py	0.6			cp-sph in qtz-chl-cal vein breccia	AR
FK18-44	127.9	132.2	4.3	veined	py	0.2	sph	0.2	cpy	0.1			py-sph-cp in qtz-hem veins and local dissem py	AR
FK18-44	132.2	132.6	0.4	veined	cpy	4	py	0.1					cp +/- py as blebs (paint spatter) in chl veins, some diffuse	AR
FK18-44	132.6	138.7	6.1	veined	py	0.2	cpy	0.01	gal	0.01			py-cp in qtz-hem veins, trace ga in qtz-hem vein at 134.5m and local dissem py	AR
FK18-44	138.7	141.6	2.9	veined	py	0.6	cpy	0.3	SpHem	0.2			cp in qtz-hem veins and vein breccia, diffuse, local blebby cp, dissem py sections	AR
FK18-44	141.6	149.8	8.2	veined	py	0.1	cpy	0.1					cp-py in qtz-hem veins and dissem py sections	AR
FK18-44	149.8	154	4.2	veined	cpy	0.6	py	0.5	sph	0.01			cp +/- sph in qtz-hem-chl vein and vein breccia, minor dissem py up to 5% in chl-sil alt.	AR
FK18-44	154	162.3	8.3	veined	cpy	0.3	py	0.3	sph	0.1			slight decrease in mineralized veins, local sph in qtz-cal veins, and dissem py in chl alt	AR
FK18-44	162.3	166.2	3.9	veined	cpy	0.25	py	0.2	sph	0.01			cp-py in qtz-hem veins, minor dissem py	AR
FK18-44	166.2	172.4	6.2	veined	py	0.2	cpy	0.1					py-cp in fine qtz +/- hem veins and local dissem py +/- cp	AR
FK18-44	176.3	181.2	4.9	veined	py	0.2	cpy	0.1					py-cp in qtz-hem and diffuse qtz veins, dissem py trace-2% in qsp alt and local chl alt, local cp discont. stringers just above gg.	AR
FK18-44	194.6	198.6	4	dissem	py	1.3	cpy	0.01					dissem py in qsp alt patches	AR
FK18-44	201.7	204.7	3	dissem	py	1							dissem py, 1-2%, in qsp to ser-py breccia matrix	AR
FK18-44	207	212	5	veined	cpy	0.01	py	0.01					cp in local qtz-cal veins	AR
FK18-44	227	231	4	dissem	py	1							dissem py 1-5% patches assoc with patchy str qsp and wispy ser +/- qtz +/- chl alt (shears?)	AR
FK18-45	22.8	24.8	2	dissem	py	2							dissem py 1-3%, in qsp alt matrix	AR
FK18-45	24.8	56.7	31.9	dissem	py	1							dissem py trace-2% and along fine ser veinlets/shears.	AR
FK18-45	63.5	68.9	5.4	dissem	py	0.1							patchy dissem py in qsp alt sections	AR
FK18-45	68.9	71.7	2.8	dissem	py	1							increased bands of qsp alt with dissem py 1-3%	AR
FK18-45	88.8	89	0.2	veined	cpy	4	py	1					cp dissem in qtz-cal vein breccia and along dark green chl margin, py mostly dissem in chl, but minor in vein	AR
FK18-45	89	89.9	0.9	dissem	py	0.5							dissem py dominantly in dark green chl frags	AR
FK18-45	92.9	93	0.1	veined	cpy	4	py	0.5					cp-py forms in fine discont. chl-cal veins, cp may form with cal rims or within v.f cal veins	AR
FK18-45	116.4	116.9	0.5	dissem	cpy	0.5							local dissem to blebby cp	AR
FK18-45	118.6	134.6	16	dissem	py	1	cpy	0.01					dissem py in qsp alt and local breccia matrix	AR
FK18-45	144.2	145.3	1.1	veined	cpy	1.3	py	0.6	sph	0.3			cp-py-sph forms in qtz-chl-hem veins, sph in qtz-cal veins	AR
FK18-45	159.5	162	2.5	veined	py	0.8	cpy	0.2					py-cp forms in qtz-hem-chl vein, diffuse to vein breccia, dissem py 1-3% out from veins	AR

Hole ID	From_m	To_m	Interval	Type	Min1	Min1_pct	Min2	Min2_pct	Min3	Min3_pct	Min4	Min4_pct	Notes	Geologist
FK18-45	162	166.7	4.7	veined	cpy	0.4	py	0.4					increase cp mineralization and veining, same as above, local cp in cal +/- qtz veins	AR
FK18-45	166.7	167.2	0.5	veined	cpy	6	py	1					cp +/- py as fine irreg stringers/net textured, along or around cal-qtz vein breccias	AR
FK18-45	167.2	168	0.8	veined	py	1	cpy	0.5					cp in qtz-chl vein, local blebs and dissem py 1-3% out from veining	AR
FK18-45	168	169.8	1.8	dissem	py	2	cpy	0.1					decreased mineralized vein density downhole, dissem py 2-5%	AR
FK18-45	169.8	172.8	3	dissem	py	0.1								AR
FK18-45	172.8	177.2	4.4	dissem	py	1.5							dissem py in gg to cataclasite sections	AR
FK18-45	186	186.9	0.9	dissem	py	3							dissem py 2-5% in mod-str qsp alt out from a 2cm chl-ser-cal +/- py shear at 186.5m	AR
FK18-45	194	198.2	4.2	dissem	py	2	cpy	0.01					dissem py trace-5% assoc with str qsp alt, trace blebby cp and along fine dark chl veins at 195.4m	AR
FK18-45	205.3	210.6	5.3	veined	py	0.2	cpy	0.2					py-cp in qtz-hem veins, local fine discont, cp +/- py stringers in chl alt sections at 207.2m. Less dissem py	AR
FK18-45	210.6	216.2	5.6	veined	py	0.3	cpy	0.1					py-cp in local qtz-hem veins and local chl-sulph veins or breccias with dissem py 1-2%. Dissem py in qsp alt patches	AR
FK18-45	248.6	251.2	2.6	veined	py	1	cpy	0.15					specked cp +/- py in local fine chl and chl-cal-qtz veins with ksp halos. Minor dissem py or shears	AR
FK19-46	7	24.1	17.1	dissem	Py	tr							trace dissem Py here and there in fault zone; essentially unmineralized	JS
FK19-46	24.1	63.7	39.6	dissem	Py	tr							trace dissem Py in XL and Lithic tuffs	JS
FK19-46	63.7	65.1	1.4	veined	Py	0.5							weak patchy Qtz-Py and Qtz-Chl-Py veins; discontinuous; ~0.5% Py over interval; poorly mineralized	JS
FK19-46	65.1	68.3	3.2	dissem	Py	tr							trace vfg dissem Py	JS
FK19-46	68.3	68.95	0.65	veined	Py	2-3							moderate Chl-Py+/-Qtz veining with ~2-3% patchy Py; veins have diffuse boundaries at ~70 degrees TCA	JS
FK19-46	68.95	83	14.05	dissem	Py	tr							trace vfg dissem Py	JS
FK19-46	83	83.3	0.3	patchy	Py	1							minor patchy/blobby Py ~1% of interval; rare blobs up to 5 mm wide; no veins	JS
FK19-46	83.3	134.3	51	dissem	Py	tr							trace vfg dissem Py	JS
FK19-46	134.3	136.6	2.3	veined	Py	3	Cpy	2					mineralized zone contains abundant Qtz-Hem-Py-Cpy ribbon veins and breccias; sulfides as chunky blobs and streaks up to 5 mm wide within veins and adjacent fractured country rock; veins at 40-60 degrees TCA; no Orientation due to ground core on either side of interval	JS
FK19-46	136.6	143.2	6.6	vein/breccia	Py	tr	Cpy	tr					trace Py, Cpy associated with discontinuous/dismembered Qtz-Hem+/-Py+/-Cpy veins and intermittent Qtz-Hem-Cal+/-Py+/-Cpy breccias	JS
FK19-46	143.2	148	4.8	vein/breccia	Py	tr	Cpy	tr					occasional Qtz-Hem and Hem-Cal veins with rare trace Py, very rare trace Cpy; also diffuse patches of Cal flooding - not really breccias, more like replacements; strong pervasive Si, local patchy Hem	JS
FK19-46	157.3	157.35	0.05	vein	Py	30							Hem-Py vein with late Cal in plane of vein; vein discontinuous across core; hairline to 10 mm width; ~30% Py in vein; Alpha = 30 TCA, Beta = 0 TCA	JS
FK19-46	161.4	161.8	0.4	vein	Py	3	Cpy	0.5					weak swarm of Qtz-Hem-Py+/-tr Cpy veinlets; discontinuous/wispy; estimate 3% Py, 0.5% Cpy over interval	JS
FK19-46	161.8	164.2	2.4	vein	Py	tr							rock contains network of fracture-hosted hairline Qtz-Py veins; local patchy Hem; only trace Py over interval	JS
FK19-46	164	164.2	0.2	vein	Py	1	Cpy	tr					dismembered and brecciated Qtz-Hem-Py+/-Cpy veins; discontinuous, strongly broken; too broken to determine unequivocal orientationl; Alpha angle about 40 degrees TCA; ~1% Py, trace Cpy over interval	JS
FK19-46	164.2	171.6	7.4	veinlet	Py	tr							occasional wispy Qtz-Hem+/-Cal+/-Py veinlets in fractures; trace Py over interval	JS

Hole ID	From_m	To_m	Interval	Type	Min1	Min1_pct	Min2	Min2_pct	Min3	Min3_pct	Min4	Min4_pct	Notes	Geologist
FK19-46	171.6	173.6	2	vein swarms	Py	1	Cpy	0.5					Qtz flooding and Qtz-Hem-Py+/-Cpy and Qtz-Py vein swarms; veins generally <5 mm wide; Qtz flooded areas up to 30 cm wide in core; veins wormy/irregular; Py and Cpy form chunky masses up to 4 mm within veins; minor dissem Py in groundmass of rock; est 1% Py, 0.5% Cpy over interval	JS
FK19-46	173.6	178.2	4.6	dissem	Py	0.5-1							0.5-1% dissem Py in groundmass of rock; rare wispy Qtz-Hem+/-Py veins; no ori due to shattered core	JS
FK19-46	178.2	179.5	1.3	stringers, massive	Py	4	Cpy	1					fracture-hosted semi-massive Py+/-Qtz+/-Cpy stringers and one massive Py vein 30 mm wide; stringers at all angles TCA; ~4% Py, 1% Cpy over interval; massive 30 mm Py vein at 179.2 has two parallel 3 mm Qtz-Py veins below it spaced 3 cm apart	JS
FK19-46	179.5	196.7	17.2	dissem	Py	tr							trace dissem Py in groundmass of rock	JS
FK19-46	196.7	197.1	0.4	dissem	Py	1							ashy layer contains slightly higher dissem Py 1%; also contains a chunky dismembered Qtz-Hem-Py vein containing ~1% Py in vein	JS
FK19-46	197.1	201.9	4.8	dissem	Py	tr							rock shot through with barren Qtz and Cal veins; trace Py over interval	JS
FK19-46	201.9	203.5	1.6	dissem	Py	1							~1% dissem Py in rhyodacite	JS
FK19-46	203.5	203.6	0.1	vein	Py	10	Cpy	5-7					50 mm wide Qtz-Hem-Py-Cpy vein at lower edge of rhyodacite layer; Py and Cpy form chunky masses & streaks in vein; weak ribbon texture, somewhat brecciated; estimate 10% Py, 5-7% Cpy in vein; no ori due to poor connections; vein is crosscut by late Cal	JS
FK19-46	203.6	221.4	17.8	dissem	Py	tr	Cpy	tr					occasional wispy, dismembered Qtz-Hem-Py-Cpy veins, local streaky Py masses; trace dissem Py	JS
FK19-46	221.4	223.1	1.7	dissem	Py	1							~1% dissem Py in Rhyodacite	JS
FK19-46	223.1	242.4	19.3	dissem	Py	tr							trace dissem Py in groundmass of rock	JS
FK19-46	242.4	242.5	0.1	Qtz flood	Py	1	Cpy	tr					minor Qtz flooding with ~1% Py, tr Cpy	JS
FK19-46	242.5	248.8	6.3	dissem	Py	tr							trace dissem Py in groundmass of rock	JS
FK19-46	248.8	249.8	1	dissem	Py	tr-1							trace to 1% dissem Py in sheared rhyodacite	JS
FK19-46	249.8	252.7	2.9	dissem	Py	tr							trace dissem Py in fragmental tuff	JS
FK19-46	252.7	255.5	2.8	dissem	Py	tr-1							trace to 1% dissem Py in sheared rhyodacite	JS
FK19-46	256.85	257.6	0.75	veined	Py	2-5							2 x patchy diffuse Qtz-Ser-Py veins on one side of core; may be the same vein coming in and out of core roughly parallel to axis; contains chunky, bronzy Py 2-5%; strong Ser alt throughout interval	JS
FK19-46	258.6	262.6	4	dissem	Py	1							minor dissem Py and rare Qtz-Py veins in gougy section	JS
FK19-46	262.6	266	3.4	dissem	Py	tr							tr dissem Py	JS
FK19-46	68	268.3	200.3	seams	Py	7							chunky, bronzy Py ~7%; may be some kind of dismembered sulfide seams? No Cpy	JS
FK19-46	269.8	309.2	39.4	dissem	Py	tr-1							trace to 1% dissem Py over interval; local 5-10 cm intervals with up to 7% dissem Py, possibly associated with sheared diffuse veins?	JS
FK19-46	310	315	5	dissem	Py	tr							trace dissem Py	JS
FK19-46	315.3	324.8	9.5	dissem	Py	tr-1							mostly trace to 1% Py, local up to 5% near discont Py seams or more heavily disseminated Py	JS
FK19-46	324.8	324.9	0.1	veined	Py	5	Cpy	tr					Qtz-Chl-Py-trCpy vein, 30-40 mm wide; ~5% Chunky Py with minor Cpy scattered throughout vein; moderate ribbon texture; vein is invaded by later Cal; vein alpha=45, beta=50; vein is offset along a fracture that is filled with Calcite, fracture alpha=15, beta=300	JS
FK19-46	330.5	331.8	1.3	veined	Py	2-3							Qtz flooding, diffuse Qtz-Ser-Py veins with 2-3% dissem Py throughou; no Cpy; veins are fuzzy, no clearly defined vein walls; not completely oriented due to ground core, but one vein at 331.8 has alpha=60, beta=155; mod Ser through interval	JS
FK19-46	331.8	336.8	5	dissem	Py	3-5							3-5% dusty dissem Py in groundmass of rock	JS

Hole ID	From_m	To_m	Interval	Type	Min1	Min1_pct	Min2	Min2_pct	Min3	Min3_pct	Min4	Min4_pct	Notes	Geologist
FK19-46	336.8	337.2	0.4	veined	Py	3	Cpy	2					coherent Qtz-Ser-Py-Cpy vein; massive to weakly ribboned texture; 3% Py, 2% Cpy in vein; sulfides form 3-5 mm wide bands and chunky masses within vein; alpha=70, beta=230; sharp upper edge, sharp but wavy lower edge	JS
FK19-46	337.2	338	0.8	seams	Py	3							local Py seams to 5 mm and minor dissem Py	JS
FK19-46	338	340	2	dissem	Py	tr							trace dissem Py	JS
FK19-46	340	340.4	0.4	dissem	Py	3							~3% dissem Py in groundmass of rock	JS
FK19-46	340.4	340.5	0.1	semi-massive	Py	10	Cpy	5					concentration of semi-massive sulfide+Qtz on one side of the core; doesn't really seem like a vein, more like a Qtz-sulfide "blowout"; ~10% Py, 5% Cpy over interval	JS
FK19-46	340.5	343.8	3.3	dissem	Py	tr							trace dissem Py	JS
FK19-46	343.8	344.8	1	seams	Py	3	Cpy	1-2					2-3% dissem Py and several discontinuous Py+Cpy seams 3-7 mm wide at alpha=25-30, beta=15; seams locally invaded by Cal; est 3% Py, 1-2% Cpy over interval; sulfide dies off at 344.8	JS
FK19-46	348.8	352.5	3.7	dissem	Py	tr							trace dissem Py	JS
FK19-46	355	359.8	4.8	dissem	Py	tr							trace dissem Py	JS
FK19-46	359.8	365.9	6.1	dissem, vein	Py	5	Cpy	2-3					abundant discrete, well-defined Qtz-Py-Cpy and Qtz-Chl-Py-Cpy veins, as well as diffuse, patchy Qtz-Ser-Py-Cpy veins; Ser-absent veins locally dismembered, up to 20 mm wide; Ser-bearing veins/patches up to 200 mm (20 cm) wide, not dismembered; no Xcutting relationships between veins observed; estimate 5% Py, 2-3% Cpy over interval; most veins 50-75 degrees TCA - see "structure" tab for oriented core data	JS
FK19-46	365.9	366.3	0.4	Qtz-Ser flood	Py	5	Cpy	1-2					very strong Qtz-Ser-Py-Cpy flooding; almost complete rock replacement by close-spaced veins; ~5% Py, 1-2% Cpy; sulfides mostly fine grained	JS
FK19-46	366.3	368.6	2.3	dissem	Py	2-3	Cpy	tr					2-3% dissem Py, occasional dismembered Qtz-Py veinsl maybe trace Cpy here and there	JS
FK19-46	368.6	370.2	1.6	dissem	Py	1-2							1-2% dissem Py in suspected rhyodacite unit; rare Qtz-Py veins	JS
FK19-46	370.2	376.6	6.4	dissem	Py	tr							trace dissem Py, rare Qtz-Py veins here and there	JS
FK19-46	376.6	377.6	1	veined	Py	3	Cpy	1					two Qtz-Ser-Py-Cpy veins in interval; somewhat diffuse; upper vein is discontinuous, only on one side of core over ~40 mm interval; contains 3% Py, trace Cpy; lower vein 50 mm wide, weak ribbon texture; 5% Py, 3% Cpy in lower vein; Avg 3% Py, 1% Cpy over interval	JS
FK19-46	381.3	381.5	0.2	veined	Py	4	Cpy	1					80 mm wide Qtz-Py-Cpy vein; diffuse, wavy boundaries; ~4% Py, 1% Cpy in vein; chunky sulfides near upper vein wall; Alpha=25, Beta=~20	JS
FK19-46	381.5	398.3	16.8	dissem	Py	tr							trace dissem Py	JS
FK19-46	400.5	402	1.5	veined	Py	3	Cpy	3	Sulfo salt?	20			series of curvilinear veins running subparallel to up to 45 degrees TCA (probably mostly subparallel); strongest veining from 400.5-401.2 m, with best concentration from 400.9-401.2 m (30 cm interval); veins contain Qtz, Py, Cpy, and a dull grey, mineral with greyish-white streak and flaky to fibrous/crystalline habit that may be either Apy, Mo, or possibly some kind of sulfosalt mineral, e.g. Tetrahedrite-tennantite?? (assays will tell...); sulfides are intimately intergrown and accompanied by greasy green sericite; estimate 3% Py, 3% Cpy, and ~20% grey flaky/fibrous/crystalline mineral; veining seems to end abruptly at 402.0 m at a strongly sericitized zone, possibly a shear; NOTE: possibly one TINY speck of Visible Gold (VG) at 401.04 m - pinprick size, so not a definitive ID; has the right colour and luster though	JS
FK19-46	406.1	406.2	0.1	veined	Py	3-5							isolated chunky brecciated Qtz-Py vein 10-30 mm wide; 3-5% Py in vein	JS
FK19-46	409.3	409.6	0.3	veined	Cpy	1							diffuse, patchy Qtz-Cpy veins; estimate 1% Cpy over interval	JS
FK19-46	409.6	414.8	5.2	dissem	Py	tr							trace dissem Py	JS
FK19-46	421.8	428.7	6.9	patchy	Py	tr	Cpy	tr					very rare diffuse Qtz-Ser-Py-Cpy patches around fractures	JS
FK19-46	428.7	431	2.3	veined	Py	tr	Cpy	tr					very rare Qtz-Py+/-Cpy veins; trace Py,trace Cpy	JS
FK19-46	431	432	1	dissem	Py	2-3							2-3% coarse dissem Py scattered throughout rock	JS

Hole ID	From_m	To_m	Interval	Type	Min1	Min1_pct	Min2	Min2_pct	Min3	Min3_pct	Min4	Min4_pct	Notes	Geologist
FK19-46	432	438	6	dissem	Py	tr	Cpy	tr					trace dissem Py here and there; very rare isolated Cpy grains	JS
FK19-46	451.1	456	4.9	veined	Py	tr							3-4 Qtz-Ser+/-Py veins hairline to 40 mm at 45 degrees TCA (subparallel to gouge planes); no ori due to gougy connections; trace Py over interval	JS
FK19-46	482	512	30	dissem, vein	Py	tr							trace Py in shear zone; minor Qtz-Py veining in upper 60 cm of zone	JS
FK19-46	512	513.6	1.6	seams	Py	3	Cpy	2					hairline to 10 mm wide massive Py-Cpy seams and stringers in fractures; ~5 per metre; rare Qtz-Py-Cpy veins up to 12 mm wide with weak ribbon textures invade by Cal; estimate 3% Py, 2% Cpy over interval	JS
FK19-46	513.6	521.9	8.3	stringers	Py	1	Cpy	1					rare discontinuous hairline to 3 mm Py-Cpy stringers in fractures; local wispy barren Cal veins; estimate 1% Py, 1% Cpy over interval	JS
FK19-46	521.9	523	1.1	stringers	Py	1	Cpy	1					local discontinuous Py-Cpy seams & stringers, trace dissem Py; ~1% Py, 1% Cpy over interval	JS
FK19-46	523	523.8	0.8	patchy	Py	2-3	Cpy	1					brecciated rock; patchy Py-Cpy patches and seams, some of which appear folded; 2-3% Py, 1% Cpy over interval	JS
FK19-46	523.8	529.4	5.6	dissem	Py	3	Cpy	tr-1					rock somewhat gougy; dissem Py throughout, local dissem to patchy Cpy; ~3% Py, tr-1% Cpy throughout	JS
FK19-46	529.4	532.2	2.8	dissem	Py	tr	Cpy	tr					trace dissem Py, rare Cpy	JS
FK19-46	532.2	532.23	0.03	veined	Py	20	Cpy	15					10 mm wide Qtz-Py-Cpy vein with coarse sulfide; ~20% Py, 15% Cpy in vein; alpha=40, beta=120	JS
FK19-46	532.23	537.9	5.67	dissem	Py	tr							trace dissem Py	JS
FK19-46	537.9	539.3	1.4	patchy	Py	1	Cpy	1					local patchy Py and Cpy, sulfide patches up to 15x40 mm; rare hairline to 4 mm discontinuous sulfide seams; estimate 1% Py, 1% Cpy over interval	JS
FK19-46	539.8	544	4.2	dissem	Py	tr	Cpy	tr					trace dissem Py; very rare patchy Py-Cpy seams, hairline to 4 mm; trace Py and Cpy over interval	JS
FK19-47	52	69.3	17.3	dissem	Py	tr							trace dissem Py in groundmass of rock	JS
FK19-47	69.3	69.7	0.4	veined	Py	1							weak, diffuse Qtz-Chl-Py veining; 2 dusky grey Qtz-Py veins 40-70 mm wide at alpha=40, beta=35; ~1% Py over interval	JS
FK19-47	72.6	76.9	4.3	veined	Py	1							minor wispy Qtz-Chl-Py veining, subparallel to gouge below; ~1% Py over interval	JS
FK19-47	77	85	8	dissem	Py	tr							trace dissem Py in groundmass of rock	JS
FK19-47	85	89.8	4.8	veined	Py	3							occasional dusky Qtz-Chl-Py veins ~10-50 mm wide, diffuse boundaries; largest vein at 89.2 m (50 mm wide) contains ~10% Py, has alpha=30, beta=30; also dissem Py in groundmass of rock	JS
FK19-47	89.8	90.5	0.7	patchy	Py	2							patchy Py 2% in gougy section	JS
FK19-47	93.1	95.8	2.7	veined	Py	1-2							local patchy diffuse Qtz-Chl-Py intervals - not really veins, but locally carry 1-2% Py disseminated in the patches	JS
FK19-47	95.8	101.8	6	dissem	Py	tr							trace dissem Py in groundmass of rock	JS
FK19-47	101.8	103.6	1.8	seams	Py	2							minor Py-Chl seams 1-4 mm wide in fractures; ~2% Py over interval; weak Qtz-Chl-Py shear at 104.3-104.6 contains ~3% dissem Py, has alpha=65, beta=330	JS
FK19-47	103.6	104.2	0.6	dissem	Py	tr							trace dissem Py in shear	JS
FK19-47	107.6	108.8	1.2	veined	Py	1-2							moderate diffuse Qtz-Chl-Py veining/patches; rare brecciated Qtz veins; estimate 1-2% Py over interval	JS
FK19-47	171.7	173	1.3	veined	Cpy	tr							rare patchy, discontinuous Qtz-Cpy veins; only trace Cpy over interval	JS
FK19-47	173	173.2	0.2	shear	Cpy	1							sericitic shear with patchy discontinuous Cpy blobs strung out in shear; ~1% Cpy	JS
FK19-47	173.2	175.8	2.6	seams	Py	1	Cpy	0.5					trace dissem Py, rare Py-Cpy stringers)hairline to 2 mm) and patches (up to 4 mm); estimate 1% Py, 0.5% Cpy over interval	JS
FK19-47	175.8	177.4	1.6	patchy	Py	3							weakly sheared/gougy and infused with diffuseChl-Py patches/veins; ~3% Py over interval	JS

Hole ID	From_m	To_m	Interval	Type	Min1	Min1_pct	Min2	Min2_pct	Min3	Min3_pct	Min4	Min4_pct	Notes	Geologist
FK19-47	177.4	181.45	4.05	veined	Cpy	2	Py	tr-1					10-12 x 3-5mm wormy Qtz-Cpy veins crosscut patchy Chl-Py in rhyodacite; individual veins carry up to 10% Cpy, minor Py; veins at 20-60 degrees TCA; quite wavy/wormy, but estimate Alpha=20-60 (avg 40), Beta=230 on one larger vein at 179.0; more planar, brecciated vein at 179.2 has alpha=60, beta=15; wormy veins crosscut patchy Chl-Py veins/patches;	JS
FK19-47	181.45	181.7	0.25	breccia	Cpy	7	Py	3	Sph	tr			Qtz-Cpy-Py+/-Sph breccia; fine grained intergrown Cpy and Py (~2:1 ratio) scattered throughout Qtz breccia fill; minor resinous Sphalerite here and there; Upper edge Alpha=70, beta=340; lower edge diffuse as breccia weakens; ~7% Cpy, 3% Py, trace Sph in breccia	JS
FK19-47	181.7	184.3	2.6	dissem, vein	Py	3-4	Cpy	1					richer disseminated sulfide; 3-4% Py, trace-1% Cpy; local 1-3 mm Qtz-Cpy veins, not as strongly veined as above	JS
FK19-47	184.35	192	7.65	dissem	Py	1	Cpy	tr					trace to 1% dissem Py; local hairline to 2 mm Qtz-Py+/-Cpy veinlets; ~1% Py, trace Cpy over interval	JS
FK19-47	192	200.8	8.8	dissem	Py	2-3							2-3% dissem Py in lithic tuff	JS
FK19-47	200.8	201.2	0.4	veined	Py	3	Cpy	5					breccia/vein swarm of Qtz-Hem-Py-Cpy veins; coarse sulfide patches in veins up to 6 mm; Cpy and Py intimately intergrown; ~3% Py, 5% Cpy over interval; veins are crosscut by late wispy fracture-hosted Cal; top edge of zone alpha=30, beta=140; bottom edge of zone alpha=45, beta=140	JS
FK19-47	202.5	203.1	0.6	breccia	Py	tr							network of fine glassy Qtz-Py veins in a weak breccia; trace Py; crosscut by Cal veins	JS
FK19-47	219.6	220.4	0.8	breccia	Cpy	0.5							Cal breccia with ~0.5% chunky Cpy grains up to 3 mm; top of breccia alpha=20, beta=100	JS
FK19-47	235.2	237	1.8	dissem	Py	tr							trace dissem Py	JS
FK19-47	244.9	248.1	3.2	veined	Py	tr	Cpy	tr					occasional planar Qtz-Hem-Py+/-Cpy veins (~1 per metre), 8-12 mm wide; trace Py, Cpy over interval	JS
FK19-47	258.6	261	2.4	patchy	Cpy	3	Py	1-2					moderately to strongly sheared; local patchy, dismemberes Qtz-Py-Cpy "domains" and stringers, probably formed from veins that were dismembered and strung out in shear fabric; ~3% Cpy, 1-2% Py over interval; shear fabric at 30 degrees TCA (no ori)	JS
FK19-47	264.8	269.2	4.4	patchy	Py	1-2							1-2% patchy Chl-Py domains in rhyodacite	JS
FK19-47	288.2	289.2	1	breccia	Py	2							minor Chl-Py breccia fill in brecciated rhyodacite	JS
FK19-47	299	299.1	0.1	veined	Cpy	1	Sulfosalt?	2					1-12 mm wide Qtz-Ser(?)-Cpy-Flaky grey mineral (Ag-sulfosalt?) vein similar to that seen at ~401 m in FK19-46; 30 degrees TCA (no ori, crumbly rock); isolated vein; ~1% Cpy, 2% Sulfosalt(?) in vein	JS
FK19-47	323.2	325.1	1.9	dissem	Py	2-3							2-3% dissem Py	JS
FK19-47	325.1	327.9	2.8	dissem	Py	1-2							1-2% dissem Py in rhyodacite; associated with patchy Chl-Py	JS
FK19-47	398	407.1	9.1	dissem	Py	tr							trace dissem Py, rare 10 mm blobs of pyrite	JS
FK19-47	407.1	407.3	0.2	veined	Py	2-3							2-3% Py in Qtz-Chl-Py vein	JS
FK19-47	407.3	410.2	2.9	dissem	Py	tr							trace dissem Py in groundmass of rock	JS
FK19-47	410.5	411.3	0.8	veined	Py	2-3	Cpy	tr					Qtz flooded; Qtz-Chl-Py+/-Cpy veins contain 2-3% dissem Py, trace Cpy; Qtz-Chl-Py vein at 411.3 has alpha=40, beta=120	JS
FK19-47	411.7	411.8	0.1	veined	Py	1							Qtz-Py veins, ~1% Py in vein	JS
FK19-47	412.8	413.2	0.4	shear	Py	5	Cpy	1					strong chloritic shear at transition from felsic dyke(?) to crystal tuff; minor Cpy in upper half; strong semi-massive to streaky Py, minor Cpy at lower contact; ~5% Py, 1% Cpy over interval; Py seams are truncated by bottom edge of shear; shear alpha=pending, beta=pending	JS
FK19-47	413.2	418.3	5.1	dissem	Py	tr	Cpy	tr					trace dissem Py and Cpy in groundmass of rock	JS
FK19-47	418.3	418.5	0.2	veined	Py	2-3							Qtz-Chl-Py veins and streaky semi-massive Py seams straddle boundary between XL tuff and lithic tuff; 2-3% Py	JS
FK19-47	419.3	420.5	1.2	veined	Py	7-10	Cpy	1					Qtz flood with 7-10% dissem Py, ~1% patchy Cpy; sulfides mostly out by 420.5	JS

Hole ID	From_m	To_m	Interval	Type	Min1	Min1_pct	Min2	Min2_pct	Min3	Min3_pct	Min4	Min4_pct	Notes	Geologist
FK19-47	424	429.3	5.3	dissem	Py	tr							trace dissem Py in groundmass of rock	JS
FK19-47	429.3	429.5	0.2	veined	Py	3	Cpy	5					patchy Qtz-Py-Cpy vein 70 mm wide contains ~5% Cpy, 3% Py	JS
FK19-47	430.1	430.3	0.2	veined	Py	10	Cpy	15					diffuse 80 mm Qtz-Cpy-Py vein contains ~20% Cpy, 10% Py; strong Si-Kfs(?) halo around vein	JS
FK19-47	432.1	432.4	0.3	veined	Py	15	Cpy	5					patchy Qtz-Cpy-Py vein contains ~15% Py, 5% Cpy; strong Si-Kfs(?) halo around vein	JS
FK19-47	432.4	434.1	1.7	dissem	Py	5-10	Cpy	tr					5-10% heavily disseminated Py, trace Cpy; strong Si-Ser-Kfs(?)	JS
FK19-47	434.1	434.8	0.7	veined	Py	10	Cpy	10					series of strong Qtz-Cpy-Py veins; up to 50% sulfide in individual veins (up to 30% Cpy, 20% Py); coarse patchy sulfides; average 10% Cpy, 10% Py over interval	JS
FK19-47	434.8	436.2	1.4	dissem	Py	tr-1							trace to 1% dissem Py in strongly alteres Si-Ser-Kfs(?) rock	JS
FK19-47	436.2	437.1	0.9	dissem	Py	tr							trace dissem Py	JS
FK19-47	445.8	446	0.2	veined	Py	1	Cpy	1					~1% Py, 1% Cpy in vein or shear	JS
FK19-47	454.5	454.75	0.25	veined	Py	1							diffuse Qtz-Py veins at ~55 degrees TCA; ~1% Py in veins	JS
FK19-47	463	496	33	dissem	unknown yellowish mineral	2							throughout megacrystic tuff unit, rock contains ~2% disseminated tiny flecks of calcite plus a yellowish, "skeletal" or "fenestral" mineral developed around and within calcite flecks; calcite flecks are developed in microfractures and tiny pull-apart structures; average size of flecks is ~0.5 mm, and ranges from 0.1-4 mm max (large grains rare); in some cases, flecks are clearly associated with hematite veinlets/fracture fill; flecks do not have discernable crystal habit and are definitely not pyrite; yellowish mineral is developed along grain boundaries, fractures, and cleavage planes within calcite; with addition of dilute HCl, calcite fizzes away but yellowish mineral remains behind unaltered; removal of calcite by acid leaves a skeletal framework of the yellowish mineral; possibilities for yellowish mineral ID include: Chalcopyrite, native Gold, or possibly Fe-Carbonate??; so fine-grained that ID is difficult; mineral does not "smear" as native gold would do, but again fine grained nature makes diagnostic tests difficult; alternatively, yellowish mineral may represent alteration of calcite to Fe-Carbonate along grain boundaries and cleavage planes/fractures within calcite; assays may indicate composition; XRF test may also be helpful for mineral ID; flecks start to die out around 494 m, but pick up again below gouge; Interval also contains rare Chl-Py-Cpy veins and Qtz-Chl-Py-Cpy veins	JS
FK19-47	496	499	3	dissem	Py	tr							trace dissem Py	JS
FK19-47	499	507.1	8.1	dissem	unknown yellowish mineral	tr-1							local flecks of calcite+yellowish mineral as above	JS
FK19-47	507.1	518.6	11.5	dissem	Py	tr-1							trace to 1% dissem Py	JS
FK19-47	518.6	520.7	2.1	Qtz flood	Py	3							strong diffuse Qtz flooding with ~3% dissem Py	JS
FK19-47	520.7	547.8	27.1	dissem	unknown yellowish mineral								local flecks of calcite+yellowish mineral as above	JS
FK19-47	547.8	555	7.2	veined	Py	tr-1							strong patchy Kfs+Ser alteration, strong Si; numerous glassy discontinuous Qtz+/-Py+/-Hem veins and veinlets, ~5-7 per metre at angles of 40-70 degrees TCA; trace dissem Py; trace-1% Py over interval	JS

Hole ID	From_m	To_m	Interval	Type	Min1	Min1_pct	Min2	Min2_pct	Min3	Min3_pct	Min4	Min4_pct	Notes	Geologist
FK19-47	555	591.8	36.8	dissem	Py	tr							trace dissem Py here and there	JS
FK19-47	591.8	595.9	4.1	dissem	Py	tr							trace dissem Py in ashy lithic tuff	JS
FK19-47	595.9	598	2.1	dissem	unknown yellowish mineral	tr							local flecks of calcite+yellowish mineral as above	JS
FK19-48	27	36.7	9.7	dissem	Py	tr							trace dissem Py	JS
FK19-48	69.4	215.5	146.1	dissem	Py	tr							trace dissem Py in 2-Feldspar Porphyry; local areas of stronger Qtz-Ser-Py alteration may contain up to 1% dissem Py; up to 5% Py locally from 194.7-200.3m	JS
FK19-48	200.3	201.1	0.8	dissem	Py	tr							trace dissem Py in Qtz-flooded interval	JS
FK19-48	201.1	206.5	5.4	dissem	Py	tr							trace dissem Py in strong Si-Ser interval	JS
FK19-48	235.7	239.2	3.5	dissem	Py	tr							trace Py in weakly sheared section	JS
FK19-48	260.1	261.9	1.8	patchy	Py	1							patchy Qtz-Ser-Py veins/alteration; ~1% Py over interval	JS
FK19-48	272	274.3	2.3	dissem	Py	tr							trace Py, weak QSP veining	JS
FK19-48	278.9	282.1	3.2	dissem	Py	tr							trace Py, weak QSP veining	JS
FK19-48	290	307	17	dissem	Py	tr-nil							trace to nil Py, weak QSP veining	JS
FK19-48	327.5	338.5	11	dissem	Py	tr							trace dissem Py	JS
FK19-48	368.9	373.1	4.2	dissem	Py	tr							trace Py, weak QSP veining subparallel to core axis	JS
FK19-48	380.5	389	8.5	dissem	Py	tr-nil							trace to nil Py in chloritic ash tuff	JS
FK19-49	132.1	133.6	1.5	dissem	Py	1							mod pervasive Chl with ~1% dissem Py	JS
FK19-49	148	148.8	0.8	dissem	Py	tr-1							mod pervasive Chl, slightly elevated dissem Py (trace-1%)	JS
FK19-49	150	152.7	2.7	dissem	Py	tr							local Chl-Py seams at 10-30 degrees TCA with trace Py	JS
FK19-49	159.6	160.8	1.2	dissem	Py	1							weak patchy Kfs-Si, patchy mod Chl; ~1% dissem Py	JS
FK19-49	170	170.3	0.3	veined	Py	1							diffuse Qtz-Chl-Py veins, strong Chl alteration halo; veins look wrinkled or folded	JS
FK19-49	175.5	191.9	16.4	dissem	Py	tr							rare Chl seams; trace Py here and there	JS
FK19-49	191.9	192.6	0.7	veined	Cpy	3	Py	2					zig-zagging chunky Qtz-Hem-Cpy-Py+/-sulfosalt vein(s) 10-25 mm wide at alpha=20, beta=250; ~2% Py, 3% Cpy, possibly trace grey flaky sulfosalt in vein interval; lower 10 cm flooded with mostly barren Qtz-Hem	JS
FK19-49	192.6	201.2	8.6	dissem	Py	tr							trace dissem Py here and there	JS
FK19-49	222.5	222.6	0.1	veined	Cpy	7	Py	3					patchy dismembered Qtz-Hem-Cpy-Py vein just below gouge; coarse Cpy patches >10 mm; ~7& Cpy, 3% Py in vein	JS
FK19-49	222.6	223.8	1.2	veined	Py	tr							very strong Si with local patchy dismembered Qtz-Hem+/-Py veins; trace Py over interval	JS
FK19-49	223.8	224.15	0.35	veined	Py	3	Cpy	tr					intense Qtz-Hem flooding with ~3% Py, trace Cpy; diffuse edges of flooded interval at ~80 degrees TCA, a bit too perpendicular for good ori	JS
FK19-49	224.15	229.7	5.55	veined	Py	1	Cpy	0.5					very strong Si with local wormy Qtz veins and diffuse, patchy Qtz-Hem+/-Py+/-Cpy veins or patches; local specular Hem in more coarse-grained veins; ~1% Py, trace to 0.5% Cpy over interval	JS
FK19-49	229.7	230	0.3	veined	Cpy	4-5							weakly brecciated, dismembered Qtz-Cpy veins are broken up and surrounded by secondary Ser and late Cal; ~4-5% coarse grained patchy Cpy in interval	JS
FK19-49	231.1	235	3.9	veined	Py	1-2	Cpy	tr-1					strong Si; 6-8 patchy diffuse Qtz-Hem-Py-Cpy veins, Qtz-Py-Cpy+/-Chl veins, and rare planar Qtz-Hem-Cpy breccia textured veins; 1-2% Py, tr-1% Cpy over interval	JS
FK19-49	235	235.7	0.7	veined	Py	tr-1	Cpy	tr	Sulfosalt?	tr			intense Qtz flooding; closely spaced Qtz-Py+/-Hem veins at 30-50 degrees TCA; trace to 1% Py, trace Cpy, possibly trace sulfosalt(?); local specular Hem	JS

Hole ID	From_m	To_m	Interval	Type	Min1	Min1_pct	Min2	Min2_pct	Min3	Min3_pct	Min4	Min4_pct	Notes	Geologist
FK19-49	235.7	240.9	5.2	veined	Py	tr-1	Cpy	tr	Sulfosalt?	tr			very strong Si; mod to strong pervasive Chl; interval contains at least 12 diffuse, patchy Qtz-Hem+/- Py veins or patches (10-100+ mm wide); local strong Qtz flooding, possibly with trace sulfosalt(?) mineralization here and there; dissem Py in groundmass especially in more chloritic sections; trace to 1% Py, trace Cpy, trace sulfosalt(?) here and there	JS
FK19-49	240.9	248	7.1	veined	Py	tr-1	Cpy	tr					strong Si, mod Chl; interval contains at least 9 diffuse patchy Qtz-Hem-Py+/-Cpy veins or patches (10-60+ mm wide); dissem Py in groundmass of rock; trace-1% Py, trace Cpy over interval; local barren to weakly mineralized Qtz flooding	JS
FK19-49	248	249	1	veined	Py	5	Cpy	1-2					4 x patchy Qtz-Hem-Py-Cpy veins at 40-70 degrees TCA; coarse chunky Py and finer Cpy in veins; ~5% Py, 1-2% Cpy over interval	JS
FK19-49	249	251.7	2.7	veined	Py	tr-1							strong pervasive Si; intensity of veining starts to decrease; local patchy Qtz-Hem-Py veins (~5 veins over interval); trace to 1% Py over interval	JS
FK19-49	254	269.2	15.2	dissem	Py	tr							trace dissem Py in groundmass of rock	JS
FK19-49	269.2	272.7	3.5	dissem	Py	1							~1% dissem Py, mostly in patchy Qtz-Ser-Py veins or domains	JS
FK19-49	272.7	279.1	6.4	dissem	Py	1							protomylonitic fault with strong Chl, QSP alteration; ~1% dissem Py in fault	JS
FK19-49	279.1	282.7	3.6	dissem	Py	tr							trace dissem Py in Si-Chl-Hem altered brecciated rock	JS
FK19-49	282.7	286.1	3.4	dissem	Py	tr							trace dissem Py in Si-Ser altered ash tuff(?)	JS
FK19-49	297.1	297.3	0.2	veined	Cpy	5							sheared and brecciated Qtz-Hem-Cpy vein severely modified by small shear above it; ~5% Cpy strung out parallel to shear fabric; patchy Qtz-Hem veins with minor trace Py extend to 297.8 m	JS
FK19-49	299.3	301.5	2.2	veined	Cpy	2	Py	1					strong to very strong Hem, Chl, Kfs, Ser, Si (mixed bag of alteration); interval shot through with strongly brecciated and dismembered Qtz-Hem-Py-Cpy+/-Chl veins with local strong ribbon texture; local patchy semi-massive Cpy masses up to 10x30 mm, strung out parallel to deformation fabric; veining cuts off abruptly at 301.5 m; ~1% Py, 2% Cpy over interval	JS
FK19-49	301.5	303.8	2.3	veined	Cpy	tr							trace Cpy in local chlorite seams	JS
FK19-49	307.1	315	7.9	dissem	Py	tr-nil							trace Py here and there in Si-Ser altered rock	JS
FK19-49	315	319.6	4.6	dissem	Py	1							~1% dissem Py associated with QSP patches	JS
FK19-49	319.6	322	2.4	dissem	Py	tr							trace dissem Py in fault	JS
FK19-49	322	323.3	1.3	dissem	Py	tr-1							trace to 1% dissem Py in Si-Ser altered section below fault	JS
FK19-49	323.3	333.5	10.2	dissem	Py	tr							trace dissem Py	JS
FK19-50	128.3	131.2	2.9	dissem	Py	tr							trace dissem Py in Sericitic, weakly sheared rock	JS
FK19-50	131.2	133.4	2.2	dissem	Py	1-2							1-2% dissem Py associated with moderate QSP veining	JS
FK19-50	133.4	144	10.6	dissem	Py	tr							trace dissem Py associated with local QSP veining/patches	JS
FK19-50	144	145.7	1.7	dissem	Py	3-5	Cpy	tr					sheared/brecciated rock with strong QSP alteration; breccia clasts seem to be mostly composed of dismembered Qtz vein chunks (or silicified rock?) in a matrix of Ser, Chl, and Py; local dismembered/patchy semi-massive Py-Ser seams in breccia matrix; 3-5% Py over interval, possibly trace Cpy here and there; trace dissem Py in country rock below breccia to 145.9 m, then Py mostly dies out	JS
FK19-50	145.7	163.4	17.7	dissem	Py	tr-nil							occasional trace Py here and there	JS
FK19-50	163.4	163.65	0.25	veined	Py	1	Cpy	0.5					massive glassy Qtz-Py-Cpy vein or Qtz flood with ~1% Py, 0.5% Cpy in vein; sharp vein walls are a bit gougy; vein at alpha=45, beta=310	JS
FK19-50	163.65	166.1	2.45	dissem	Py	tr							trace dissem Py	JS
FK19-50	166.1	167	0.9	dissem	Py	2							locally up to 2% dissem Py in strongly chloritic rock	JS
FK19-50	167	167.4	0.4	dissem	Py	5	Cpy	3					very strong Chl; heavily disseminated Py, local patchy Py-Cpy masses up to 10x30 mm; strongest sulfide in a black, patchy Chl-Py-Cpy domain at 167.3-167.4; est 5% Py, 3% Cpy over interval	JS
FK19-50	167.4	169.2	1.8	dissem	Py	tr-1							strong Chl-Ser alt; weak to nil Si; local diffuse Qtz-Hem+/-Py patches, possibly fracture controlled?; trace-1% dissem Py	JS

Hole ID	From_m	To_m	Interval	Type	Min1	Min1_pct	Min2	Min2_pct	Min3	Min3_pct	Min4	Min4_pct	Notes	Geologist
FK19-50	169.2	169.6	0.4	dissem	Py	2-3							strong Si-Kfs alt with 2-3% dissem fine grained Py	JS
FK19-50	169.6	171.2	1.6	dissem	Py	1-2							strong Chl, weak Si, weak Ser; gougy from 170.7-171 m at 30 degrees TCA with strong QSP alteration/veining; 1-2% dissem Py from 170.7-171.2	JS
FK19-50	171.2	171.4	0.2	veined	Py	5	Cpy	1	Sulfosalt/Spec Hem/Chalcocite?				brecciated Qtz-Hem-Py-Cpy vein at ~30 degrees TCA; possible grey sulfosalt/specular Hem mineral mix or possibly Chalcocite? Vein may be cut off by gouge below; ~5% Py, 1% Cpy, 10% sulfosalt/Spec Hem/Chalcocite mineral	JS
FK19-50	171.4	171.7	0.3	dissem	Py	tr							trace Py in gougy breccia	JS
FK19-50	172.5	174.5	2	dissem	Py	3							strong patchy QSP alt with up to 5% dissem Py locally; average ~3% Py	JS
FK19-50	174.5	176.6	2.1	dissem	Py	tr-1							gougy, brecciated rock with trace-1% dissem Py; possibly rare sulfosalt/Spec Hem/Chalcocite here and there	JS
FK19-50	176.6	177	0.4	dissem	Py	30							strong patchy Qtz-Py veining with heavily disseminated Py up to 30-40% locally; Py is semi-massive in some places	JS
FK19-50	177	179	2	dissem	Py	3							mod Si-Ser alt with ~3% dissem Py; interval from 178.1-179.0 is gougy at 30 degrees TCA and locally heavily invaded by barren Cal breccia	JS
FK19-50	179	179.7	0.7	dissem	Py	tr							mod Si-Ser with trace dissem Py	JS
FK19-50	179.7	183.5	3.8	dissem	Py	tr-nil							patchy strong Hem, Ser, Si, and Kfs alteration; rare dark Qtz-Py veins; trace-nil Py over interval	JS
FK19-50	183.5	217.9	34.4	dissem	Py	1	Cpy	tr					trace to nil dissem Py at top of ashy lithic tuff	JS
FK19-50	220.6	232	11.4	veined/diss	Py	3	Cpy	tr+						CM
FK19-50	232	249.7	17.7	veined/diss	Py	5	Cpy	1	Hem	1				CM
FK19-50	252.2	260	7.8	veined/diss	Py	2	Cpy	0.5	Hem	0.5				CM
FK19-50	260	281.7	21.7	dissem	Py	1	Cpy	tr						CM
FK19-50	281.7	282	0.3	massive	Cpy	40	Py	10						CM
FK19-50	282	350	68	dissem	Py	1	Cpy	tr						CM
FK19-51	10.5	34	23.5	veined/diss	Py	2	Cpy	1	mag	1				CM
FK19-51	34	69.4	35.4	dissem	Py	1								CM
FK19-51	69.4	73.5	4.1	veined/diss	Cpy	2	Py	2						CM
FK19-51	73.5	114	40.5	dissem	Py	1	Cpy	tr						CM
FK19-51	114	125.2	11.2	veined/diss	Py	3	Cpy	1						CM
FK19-51	125.2	135	9.8	dissem	Py	1								CM
FK19-51	135	151	16	veined/diss	Cpy	1-25	Py	2						CM
FK19-51	151	188	37	dissem	Py	1	Cpy	tr						CM
FK19-51	188	198.6	10.6	veined	Py	2	Cpy	1						CM
FK19-51	198.6	220	21.4	veined	Py	1	Cpy	0.5						CM
FK19-51	220	258	38	veined/diss	Py	2	Cpy	1						CM
FK19-51	258	293.6	35.6	dissem	Py	0.5								CM
FK19-51	293.6	294	0.4	veined	Py	2	Cpy	2						CM
FK19-51	294	309	15	dissem	Py	1	Cpy	tr						CM
FK19-51	309	315	6	veined/diss	Py	2	Cpy	2						CM
FK19-51	315	334	19	dissem	Py	1								CM
FK19-51	334	368.8	34.8	veined/diss	Py	2	Cpy	up to 1						CM
FK19-51	368.8	387.2	18.4	dissem	Py	1	Cpy	tr						CM
FK19-51	387.2	394.8	7.6	veined/diss	Py	2	Cpy	2						CM
FK19-51	394.8	426.5	31.7	dissem	Py	1								CM
FK19-51	426.5	436.5	10	fractures/fault	Py	2								CM

Hole ID	From_m	To_m	Interval	Type	Min1	Min1_pct	Min2	Min2_pct	Min3	Min3_pct	Min4	Min4_pct	Notes	Geologist
FK19-52	22.2	22.4	0.2	veined	Py	2	Cpy	tr					multi-stage Qtz-Hem-Py-Cpy veins ranging from 10-90 mm width at 60-70 degrees TCA; largest vein carries ~2% Py, trace Cpy; accompanied by weak to mod Si and weak Kfs alteration	JS
FK19-52	25.9	27	1.1	dissem	Py	tr							trace dissem Py in rubbly Kfs-altered interval	JS
FK19-52	27	51	24	dissem	Py	tr-nil							trace dissem Py here and there	JS
FK19-52	51.5	51.8	0.3	veined	Py	tr							Qtz-Hem-Py breccia and 90mm wide strongly limonitic Qtz-Lim-Py ribbon vein at 65 degrees TCA; trace Py over interval	JS
FK19-52	72.2	72.6	0.4	veined	Cpy	3	Py	1-2					weak swarm of patchy, dismembered Qtz-Cpy-Hem veins ranging from hairline to ~20 mm width; limonitic along vein margins; coarse patchy Cpy within veins up to 5 mm diameter; veins at 30-40 degrees TCA; ~3% Cpy, 1-2% Py over interval; veins surrounded by 10-25 cm wide Si-Kfs alteration halo containing ~1% disseminated Py	JS
FK19-52	77.4	78.1	0.7	veined	Py	1	Cpy	1					patchy, diffuse Qtz-Hem-Py-Cpy+/-Chl veins, 5-30 mm wide, ~60 degrees TCA; local patchy dissem Cpy in groundmass of rock; est 1% Py, 1% Cpy over interval	JS
FK19-52	82.3	82.5	0.2	veined	Cpy	5							coarse Cpy associated with minor Cal-Hem "crack-fill" veins; unclear if Cpy is directly related to Hem-Cal veins?; ~5% Cpy over interval	JS
FK19-52	82.9	84.9	2	dissem	Py	1							strong QSP alteration with ~1% dissem Py; very weakly sheared at 40-50 degrees TCA; no ori due to shattered rock	JS
FK19-52	90.3	91.7	1.4	dissem	Py	tr							strong Si-Kfs-Ser alteration with trace dissem Py; local barren Cal breccias	JS
FK19-52	95.4	97.6	2.2	dissem	Py	tr-1							strong to very strong Si-Kfs-Ser alteration; local Qtz flooding; trace to 1% dissem Py	JS
FK19-52	97.6	121	23.4	dissem	Py	tr-nil							trace dissem Py here and there; poorly mineralized	JS
FK19-52	122.3	123.4	1.1	veined	Py	1	Cpy	tr-1					a couple of patchy Qtz-Chl-Cpy and Qtz-Hem-Py veins; hairline to 20 mm at angles of 60-70 degrees TCA; somewhat dismembered; ~1% Py, trace to 0.5% Cpy over interval	JS
FK19-52	123.7	124.5	0.8	veined	Sulfosalt?	1							3 x Qtz-SpecHem-Sulfosalt(?) veins at angles of 10-60 degrees TCA; veins range from 2-30 mm width; maybe ~1% sulfosalt over interval? SS mixed in with Specular Hem, so a bit tough to ID and estimate percentage; upper vein at 123.7-123.9 is strongly brecciated, the other two are more planar	JS
FK19-52	124.5	128	3.5	dissem	Py	tr							trace dissem Py	JS
FK19-52	128	128.25	0.25	breccia	Cpy	1							Qtz-Kfs-Cpy breccia - minor Cpy ~1%	JS
FK19-52	128.25	130.5	2.25	dissem	Py	tr							trace dissem Py	JS
FK19-52	132	132.6	0.6	breccia	Py	10	Cpy	3					Qtz-Py-Cpy-Hem flooding in breccia below fault; coarse chunky sulfides up to 7 mm; ~10% Py, 3% Cpy over interval	JS
FK19-52	132.6	134.9	2.3	dissem	Py	1	Cpy	tr					~1% fine grained dissem Py, rare coarse blobby Cpy, possibly associated with fractures; local Qtz-Kfs flooding or veining with trace Py	JS
FK19-52	134.9	135.5	0.6	veined	Cpy	20	Py	5					patchy Qtz-Hem-Cpy-Py breccia vein at ~40 degrees TCA; ~20% Cpy, 5% Py over interval	JS
FK19-52	135.5	135.8	0.3	dissem	Py	1							~1% dissem Py between veins	JS
FK19-52	135.8	136.1	0.3	seams	Cpy	15	Py	5					coarse Cpy-Py seams up to 15 mm wide; discontinuous; 60-80 degrees TCA; ~15% Cpy, 5% Py over interval	JS
FK19-52	136.1	136.7	0.6	dissem	Py	1							~1% dissem Py between veins	JS
FK19-52	136.7	136.9	0.2	veined	Cpy	5	Py	2					30-40 mm wide Qtz-Cpy-Py breccia vein at ~30 degrees TCA; ~5% Cpy, 2% Py in vein	JS
FK19-52	136.9	138.6	1.7	veined	Py	1							~1% dissem and Qtz-Kfs vein-hosted Py	JS
FK19-52	138.6	138.8	0.2	veined	Cpy	5	Py	1					coarse Cpy seams associated with Qtz-Hem veins; seams up to 6 mm wide at 50 degrees TCA; somewhat dismembered; ~5% Cpy, 1% Py over interval; sulfide weakens 138.8-139.0	JS
FK19-52	138.6	141.8	3.2	dissem	Py	tr							trace dissem Py, local Qtz-Hem+/-Py veins	JS

Hole ID	From_m	To_m	Interval	Type	Min1	Min1_pct	Min2	Min2_pct	Min3	Min3_pct	Min4	Min4_pct	Notes	Geologist
FK19-52	147.85	148	0.15	veined	Cpy	20	VG	tr					patchy, discontinuous, somewhat sigmoidal Cal-Cpy-Hem veins with trace Visible Gold (VG); vein at 10-50 degrees TCA, hairline to 11 mm width; ~20% Cpy, trace VG in vein	JS
FK19-52	150.5	151	0.5	veined	Cpy	2-3	VG	tr					patchy, sigmoidal Cal-Hem-Cpy veins with trace VG, as well as Cpy-Py seams in fractures; sigmoidal veins 20-60 degrees TCA, up to 60 mm wide with breccia texture in "fat" part of sigmoidal structure; sulfide seams 15-20 degrees TCA, up to 10 mm wide; 2-3% Cpy, trace VG over interval	JS
FK19-52	151	154.8	3.8	dissem	Py	tr-nil							trace dissem Py here and there	JS
FK19-52	154.8	155.8	1	breccia	Py	tr-1	Cpy	tr-1	VG	tr			strong Cal-Hem flooding in breccia overprints background Si-Chl alteration; fine grained Cpy and Py throughout (trace-1% each), plus trace VG in 2-5 mm wide sulfide seam at top of interval; breccia at ~55 degrees TCA; sulfides mostly in upper 40 cm of interval	JS
FK19-52	157.6	158	0.4	semi-massive	Cpy	20	Py	5	VG	tr			brecciated and sheared-out Cpy-Py-Cal-Hem-Qtz vein with trace Visible Gold including one spot ~0.2x1.0 mm; semi-massive sulfide patches and stringers up to 30 mm wide; ~20% Cpy, 5% Py, trace VG; top of vein alpha=45, beta=90	JS
FK19-52	159.2	159.8	0.6	semi-massive	Cpy	30	Py	5	VG	tr			streaky semi-massive Cpy-Py with trace visible gold, sheared out at low angle to core axis (10-20 degrees); occurs with Cal, but Cal may be secondary?; numerous spots and streaks of visible gold (7-10 spots/streaks); ~30% Cpy, 5% Py, trace VG over interval; strong Chl alteration associated with sulfide	JS
FK19-52	160.75	160.8	0.05	veined	Cpy	50	Py	5	VG	tr			40 mm patchy Cal-Cpy-Hem-Py- vein with trace visible gold; ~50% Cpy, 5% Py, tr VG in vein	JS
FK19-52	165.4	166.1	0.7	veined	Cpy	3	Py	1	VG	tr			Qtz-Chl-Cpy-Py breccia vein with trace visible gold; sulfides patchy, occur mainly from 165.6-165.7m, and are accompanied by weak Kfs; dissem Py through rest of interval; bottom of vein at ~40 degrees TCA; ~3% Cpy, 1% Py, trace VG over interval	JS
FK19-52	167.2	171.7	4.5	stringers	Cpy	tr							rare discontinuous Cpy stringers; trace Cpy over interval	JS
FK19-52	172.1	172.5	0.4	veined	Cpy	3	Py	2					patchy, brecciated Qtz-Chl-Ser-Cpy-Py vein sandwiched between two gouge intervals; vein contains scattered patches of Cpy and Py ranging from 1-10 mm diameter; ~3% Cpy, 2% Py in vein	JS
FK19-52	172.8	173.9	1.1	veined	Py	2	Cpy	1	VG	tr			rubbly core with strong Chl alteration; shot through with Qtz-Hem-Py-Cpy veins and semi-massive Py-Cpy patches and stringers; ~2% Py, 1% Cpy over interval; possibly one tiny speck of visible gold at ~173.0 m	JS
FK19-52	174.9	177.8	2.9	veined	Cpy	tr							occasional patchy Qtz-Hem-Cpy veins; trace Cpy over interval	JS
FK19-52	208.9	211.7	2.8	dissem	Py	1							strong QSP alteration throughout with ~1% dissem Py; 5 cm wide gouge at bottom of zone at 25 degrees TCA	JS
FK19-52	214	214.6	0.6	seams	Cpy	0.5							fracture-hosted hairline to 5 mm Cpy seam at 10 degrees TCA	JS
FK19-52	229.7	233.9	4.2	dissem, vein	Py	1	Cpy	0.5					strong pervasive QSP alteration with ~1% dissem Py; minor patchy Kfs near bottom of interval; occasional Qtz-Chl-Cpy-Py veins 10-70 mm wide at angles of 25-50 degrees TCA; ~1% Py, 0.5% Cpy over interval	JS
FK19-52	233.9	238.6	4.7	dissem	Py	1							mod to strong Chl-Si+/-Ser alteration and local strong patchy to banded QSP alt; lower 1 m gougy; ~1% dissem Py over interval; lower edge of gouge alpha=30, beta=275	JS
FK19-52	240.4	241.8	1.4	seams	Cpy	5-7	Py	3-5					at least 4 intervals of coarse, chunky Cpy+/-Py seams up to 30 mm wide and thin Cpy frac fill, and a couple of Qtz-Cpy-Py vein along edge of core; massive sulfide seams at 5-25 degrees TCA; sulfides within seams quite coarse-grained; ~5-7% Cpy, 3-5% Py over interval	JS
FK19-52	241.8	243.4	1.6	veined	Py	0.5	Cpy	0.5	VG	tr			occasional Qtz-Cpy-Py veins with patchy to ribboned texture; includes one 45 mm wide Qtz-Chl-Cpy-Py-VG vein at 243.35-243.4 m with patchy ribbon texture and fairly abundant visible gold (very fine-grained, streaky/smeared), mixed in with Cpy; this vein at 60 degrees TCA	JS

Hole ID	From_m	To_m	Interval	Type	Min1	Min1_pct	Min2	Min2_pct	Min3	Min3_pct	Min4	Min4_pct	Notes	Geologist
FK19-52	243.4	248.2	4.8	veined	Py	0.5	Cpy	0.5	VG	tr			occasional patchy Qtz-Hem-Cpy veins in fractures, and rare isolated blobs of Cpy+/-Py; one tiny speck of visible gold noted at 245.5 m	JS
FK19-52	250.8	254.5	3.7	veined	Cpy	1	Py	0.5					occasional Qtz-Hem-Cpy+/-Py veins that are crosscut by barren wormy milky Qtz veins; ~1% Cpy, trace-0.5% Py over interval	JS
FK19-52	255.6	273.5	17.9	dissem	Py	1							strong Si, patchy intermittent strong QSP alt; no major veining aside from occasional QSP ribbon veins yp to 100 mm wide (max.) at angles of 45-70 degrees TCA; ~1% dissem Py over interval	JS
FK19-52	318	329.9	11.9	dissem, vein	Py	1	Cpy	tr					local patchy mod QSP alt with up to 3% dissem Py; rare patchy Cpy and narrow 5-10 mm Qtz-Chl-Hem-Cpy-Py veins; ~1% Py, trace Cpy over interval	JS
FK19-52	329.9	330.3	0.4	veined	Cpy	7	Py	2-3	VG	tr			patchy to diffuse Qtz-Chl-Cpy-Py veining with trace visible gold; Cpy dominant and forms coarse ragged patches up to 20 mm diameter; VG forms tiny streaks smeared out by drill bit on surface of core; no real attitude to zone, pretty patchy; interval is invaded by diffuse Calcite; ~7% Cpy, 2-3% Py, trace VG over interval	JS
FK19-52	336.25	338.45	2.2	veined	Cpy	5-7	Py	1-2					strong Qtz-Hem-Chl-Cpy-Py breccia or brecciated veins; continuous mineralization over interval; coarse patchy Cpy dominant, Py subordinate; no VG noted; rare planar banding within vein at 50-60 degrees TCA (no ori); at 337.5 m, paragenetic sequence is as follows (based on crosscutting relationships): 1. early barren jasperoid Qtz-Hem vein, 2. weak breccia and barren Cal fracture fill, 3. strong breccia and mineralized Chl-Cpy breccia fill; strong Si, Hem, Chl alteration associated with vein; ~5-7% Cpy, 1-2% Py over interval	JS
FK19-52	347	347.2	0.2	veined	Cpy	5	Py	2-3					minor Qtz-Hem-Cpy-Py veining at 60 degrees TCA; 4 diffuse veins, 3-25 mm wide, with coarse patchy Cpy and subordinate Py; ~5% Cpy, 2-3% Py over interval; slightly stronger Chl alteration around veins	JS
FK19-52	347.2	366.5	19.3	dissem	Py	tr-nil							trace to nil dissem Py, mainly in weak QSP alteration patches	JS
FK19-52	366.5	366.8	0.3	veined	Cpy	3	Py	1					diffuse Qtz-Chl-Kfs-Cpy-Py vein, weakly sheared at alpha=45, beta=130 (6/10, poor connections); ~3% Cpy, 1% Py over interval	JS
FK19-52	422.8	424.1	1.3	dissem	Py	tr							trace Py in Chl-altered interval	JS
FK19-52	444.5	444.7	0.2	veined	Py	1							minor dismembered, wispy Qtz-Chl-Hem-Py veins at all angles TCA; ~1% Py over interval	JS
FK19-52	444.7	444.9	0.2	dissem	Py	tr							trace dissem Py above vein	JS
FK19-52	444.9	445.2	0.3	veined	Py	tr	Cpy	tr					strongly brecciated multistage Qtz-Hem-Py-Cpy vein(s), strongly invaded by secondary Sericite; very fine grained specky Py and rare coarser, patchy Cpy in vein; early botryoidal textures evident, but have been brecciated and dismembered; vein walls are parallel - alpha=35, beta=15 (8/10); only trace Py and Cpy in vein	JS
FK19-52	445.2	450.2	5	veined	Py	1	Cpy	tr-0.5					occasional wispy, patchy, and wormy Qtz-Py+/-Cpy veins (1-2 per metre), at 15-45 degrees TCA, ranging from a few mm to ~10 mm width; wider breccia vein (30 mm) at bottom of interval; local frac-hosted hairline Py seams; est 1% Py, 0.5% Cpy over interval	JS
FK19-53	14.3	14.9	0.6	veined	Py	1	Cpy	0.5					brecciated rock with botryoidal, multistage Qtz-Hem+/-Py ribbon veins (including Spec Hem) up to 25 mm wide at 70 degrees TCA, which have been brecciated and invaded by later strong Qtz-Chl-Py-Cpy veins or breccia fill with patchy Py and Cpy up to several mm in diameter; weak Kfs alt near bottom of zone; ~1% Py, 0.5% Cpy through interval	JS
FK19-53	14.9	18.7	3.8	veined	Py	tr	Cpy	tr					occasional wispy to wormy Qtz-Hem+/-Py veins 2-5 mm wide, mostly at 60-80 degrees TCA; one 20 mm wide Qtz-Hem-Chl-Py-Cpy ribbon vein at 18.6 m at 70 degrees TCA; trace Py, Cpy over interval	JS
FK19-53	20	20.5	0.5	dissem	Py	1							gougy interval with strong QSP alt	JS

Hole ID	From_m	To_m	Interval	Type	Min1	Min1_pct	Min2	Min2_pct	Min3	Min3_pct	Min4	Min4_pct	Notes	Geologist
FK19-53	66.15	66.35	0.2	veined	Cpy	10	Py	1	VG	tr			strongly brecciated Qtz-Chl-Cpy-Py-VG vein at 20-30 degrees TCA; ~90 mm wide; strongly invaded by later Cal; Cpy coarse and chunky, dominant over Py; several tiny flecks and smears of Visible Gold mixed in with Cpy; ~10% Cpy, 1% Py, trace VG over interval	JS
FK19-53	117.5	117.55	0.05	breccia	Cpy	5	Py	1					weak 3 cm breccia with Qtz-Chl-Cpy-Py breccia fill at ~55 degrees TCA; ~5% Cpy, 1% Py in breccia; occurs at the top of a fine-grained ash layer at 50 degrees TCA	JS
FK19-53	124.8	124.9	0.1	veined	Cpy	50	Py	10	VG	tr			~20 mm wide semi-massive Cpy-Py-VG vein at ~60 degrees TCA; core strongly shattered through interval; several streaks of fine-grained visible gold in vein; ~50% Cpy, 10% Py, trace VG in vein	JS
FK19-53	125.1	129.5	4.4	flood/breccia	Cpy	2	Py	1					brecciated rock with intense Qtz-Hem+/-Kfs flooding throughout, with minor sulfide mineralization; rock also contains a network of fine feathery Ser veins that seem to have infiltrated the Qtz flood during a later weak re-brecciation event; fine to medium grained euhedral to patchy Cpy and Py throughout, ~2% Cpy, 1% Py	JS
FK19-53	129.5	130.6	1.1	flood	Py	1	Cpy	0.5					strong pervasive Hem and local Qtz-Hem+/-Py+/-Cpy flooding; sulfides fine grained, ~1% Py, 0.5% Cpy; Qtz-Hem veins are crosscut by later barren Qtz-Chl veins	JS
FK19-53	130.6	141.1	10.5	veined	Py	tr	Cpy	tr					rare dissem Py here and there; occasional Qtz-Hem+/-Py, rare patchy Cpy here and there; weak diffuse Py seams in fractures at 138 m	JS
FK19-53	144.9	148.1	3.2	veined	Py	tr-0.5	Cpy	tr					interval is shot through with Qtz-Hem-Py+/-Cpy veins, hairline to ~10 mm width, at angles of 30-60 degrees TCA; weak semi-stockworks over 10-15 cm intervals; trace to 0.5% Py, trace Cpy over interval; trace dissem Py here and there	JS
FK19-53	155.4	156.1	0.7	veined	Py	5	Cpy	1-2					brecciated, gougy, and sheared rock with strong Qtz-Hem-Py-Cpy veining at 20-30 degrees TCA; sulfides form coarse chunky patches; ~5% Py, 1-2% Cpy over interval	JS
FK19-53	163.1	165.2	2.1	veined	Py	tr	Cpy	tr					scattered discontinuous, wormy Qtz-Hem-Py+/-Cpy veins 2-7 mm at 35-50 degrees TCA; trace Py, Cpy over interval	JS
FK19-53	167	171.9	4.9	veined	Py	tr							trace Py in local Qtz-Py veins in suspected Syenite	JS
FK19-53	175.8	178.9	3.1	veined	Cpy	0.5-1	Py	0.5	VG	tr			local wispy, patchy, discontinuous Qtz-Hem-Py-Cpy+/-VG veins, 1-2 per metre; Cpy forms local coarse masses up to 12 mm across, Py is finer-grained; VG forms local streaks mixed in with Cpy; ~0.5-1% Cpy, 0.5% Py, trace VG over interval	JS
FK19-53	178.9	182.9	4	veined	Py	tr							mod to strong patchy kfs, mod backgr Chl; mod pervasive Si, and patchy Hem alt; shot through with patchy dismembered Qtz-Hem+/-Kfs+/-Py veins (trace Py over interval)	JS
FK19-53	182.9	192.6	9.7	dissem, vein	Py	1	Cpy	tr					strong background Chl; strong Si; strong patchy QSP; local wispy Qtz-Hem+/-Py+/-Cpy veins; ~1% Py, trace Cpy over interval	JS
FK19-53	204.6	204.8	0.2	fractures	Cpy	0.5	Py	tr	VG	tr			patchy fracture-hosted Cpy+Py masses up to a few mm across with trace VG mixed in with Cpy patches	JS
FK19-53	205.6	206.2	0.6	veined	Cpy	5	Py	2					strong patchy Qtz-SpecHem-Cpy-Py vein; Cpy forms coarse chunky masses up to 15 mm across; Py is finer grained; no VG noted; vein at alpha=35, beta=50; ~5% Cpy, 2% Py over interval	JS
FK19-53	206.2	207.1	0.9	veined	Py	2	Cpy	1					4 x planar Qtz-SpecHem-Py-Cpy ribbon veins up to 11 mm wide at ~35 degrees TCA; ~2% Py, 1% Cpy over interval; also another dismembered vein at 206.85 m, doesn't contain Spec Hem and may be different generation than mineralized veins - also doesn't contain as strong mineralization	JS
FK19-53	206.4	207.6	1.2	fractures	Py	1	Cpy	1					local patchy Py and Cpy in fractures	JS

Hole ID	From_m	To_m	Interval	Type	Min1	Min1_pct	Min2	Min2_pct	Min3	Min3_pct	Min4	Min4_pct	Notes	Geologist
FK19-53	212.7	217.1	4.4	dissem	Py	tr	Sulfosalt?	tr					trace dissem Py; one possible sulfosalt-bearing ribbon vein at 216.7 m, 30 mm wide at 70 degrees TCA	JS
FK19-53	249	250.1	1.1	veined	Py	2	Cpy	1-2					brecciated Qtz-Py-Cpy vein with strong secondary Ser infiltration; Py and Cpy form patches and streaks up to several mm across; top of interval is gougy at 60 degrees TCA; ~2% Py, 1-2% Cpy over interval	JS
FK19-53	250.1	255.4	5.3	dissem	Py	1							strong QSP alteration in sheared, brecciated rock; ~1% dissem Py over interval	JS
FK19-53	252.3	252.6	0.3	veined	Cpy	5	Py	2-3					broken, brecciated Qtz-Cpy-Py vein in rubbly section of core; ~5% patchy Cpy, 2-3% Py in vein; gougy below	JS
FK19-53	255.4	262.8	7.4	dissem, vein	Py	2-4							euhedral dissem Py and local 2-7 mm Py+/-QSP seams throughout; 2-4% Py over interval	JS
FK19-53	262.8	269.5	6.7	dissem	Py	tr-nil							local trace dissem Py	JS
FK19-53	275	284.7	9.7	dissem, vein	Py	1	Cpy	0.5	VG	tr-nil			occasional patchy Qtz-Chl-Cpy+/-Py veins, ranging from a few mm to ~12 mm width, at angles of 10-60 degrees TCA; a few small specks/streaks of VG noted in one 12 mm low-angle vein at 276.8 m; rare fracture hosted discontinuous semi-massive Cpy-Py seams here and there; dissem Py throughout groundmass of rock; ~1% Py, 0.5% Cpy, trace (to nil) VG over interval	JS
FK19-53	289.8	289.9	0.1	breccia	Py	1	Cpy	1					weak breccia with Qtz-Hem-Py-Cpy veining; ~1% Py, 1% Cpy over interval	JS
FK19-53	316.9	317.9	1	fracture	Py	2							shattered rock with a long fracture subparallel TCA filled with a Cal-Hem-Py vein; Py forms chunky masses up to 15 mm wide and 60 mm long; ~2% Py over interval	JS
FK19-53	317.9	335.3	17.4	dissem	Py	tr							trace dissem Py in groundmass of rock	JS
FK19-53	326.7	327.4	0.7	veined	Py	1	Cpy	0.5					patchy, irregular Qtz-Chl-Hem-Py-Cpy veins at 10-30 degrees TCA; hairline to 40 mm wide; sulfides patchy within veins, ~1% Py, 0.5% Cpy over interval	JS
FK19-53	335.3	347.2	11.9	dissem	Py	tr							dissem Py throughout moderately chloritic interval	JS
FK19-53	335.3	335.8	0.5	seams	Cpy	1	Py	0.5	VG	tr			two patchy Cpy-Py-Chl seams at 25-50 degrees TCA; hairline to 4 mm wide; one tiny speck of VG observed at 335.8 m; ~1% Cpy, 0.5% Py, trace VG over interval	JS
FK19-53	336.8	337	0.2	breccia	Cpy	50	Py	10	VG	tr			70 mm wide Cpy-Py-Cal breccia vein at 20 degrees TCA; sulfides form chunky masses up to 35 mm across; one tiny streak of VG noted mixed in with Cpy; ~50% Cpy, 10% Py, trace VG in vein	JS
FK19-53	337	340.3	3.3	dissem	Py	tr							rock cracked up, a bit gougy; minor dissem Py but no significant veining	JS
FK19-53	340.3	347.2	6.9	veined	Cpy	2-3	Py	0.5-1					several patchy to wispy Qtz-Chl-Cpy-Py+/-Hem veins (at least 6 veins over interval); angles of 20-40 degrees TCA; range from a few mm to ~80 mm wide; Cpy also forms wispy fracture hosted discontinuous seams here and there; 2-3% Cpy, 0.5-1% Py over interval	JS
FK19-53	347.2	347.8	0.6	veined	Py	20	Cpy	5-7					gougy, brecciated Qtz-Kfs-Ser-Py-Cpy vein; shattered throughout, with 20-30% core loss; coarse chunky semi-massive Py-Cpy throughout - ~20% Py, 5-7% Cpy in vein	JS
FK19-53	353.5	354	0.5	veined	Cpy	5-7	Py	3-5					patcy, diffuse, brecciated Qtz-Hem-Kfs(?)-Cpy-Py vein at ~25 degrees TCA; diffuse boundaries; 5-7% Cpy, 3-5% Py over interval	JS
FK19-53	354	358.8	4.8	dissem, vein	Cpy	3-5	Py	2-3					abundant dissem Py thoughout (~2% dissem); semi-massive Cpy-Py seams and Qtz-Cpy-Py veins are common, range from a few mm to 35 mm width at angles of 20-60 degrees TCA (fracture controlled); 3-5% Cpy, 2-3% Py over interval	JS

Hole ID	From_m	To_m	Interval	Type	Min1	Min1_pct	Min2	Min2_pct	Min3	Min3_pct	Min4	Min4_pct	Notes	Geologist
FK19-53	358.9	359.6	0.7	veined	Cpy	15	Py	10	VG	tr			strong patchy Qtz-Kfs-Cpy-Py-Chl vein at ~60 degrees TCA; true width of vein probably ~400 mm; strongly brecciated upper and lower margins of vein contain chunks of country rock; sulfides form coarse patches and wispy streaks within vein; trace VG on upper and lower margins in semi-massive Cpy-Py masses; ~15% Cpy, 10% Py, trace VG in vein	JS
FK19-53	359.6	361.35	1.75	dissem	Py	1	Cpy	0.5					coarse patchy disseminated Py+/-Cpy, with "euhedral" patches up to 12 mm across, as well as fine grained dissem Py; ~1% Py, 0.5% Cpy over interval	JS
FK19-53	361.35	361.45	0.1	veined	Cpy	10	Py	10	VG	tr			60 mm wide Qtz-Chl-Cpy-Py ribbon vein at 60 degrees TCA; Cpy and Py form coarse chunky domains within vein; Py also disseminated; a couple of tiny streaks of VG mixed in with Cpy; ~10% Cpy, 10% Py, trace VG in vein	JS
FK19-53	361.45	363.8	2.35	dissem, vein	Cpy	3-5	Py	2-3	VG	tr			disseminated Py, local patchy Qtz-Kfs-Py-Cpy veins, occasional massive Cpy-Py seams up to 35 mm wide, and local patchy Cpy masses; rare tiny streaks of VG in massive sulfide seams; 3-5% Cpy, 2-3% Py, trace VG over interval	JS
FK19-53	363.8	364.6	0.8	patchy	Py	tr	Cpy	tr					strong Qtz flooding, mostly barren; rock weakly brecciated; rare isolated chunky Py-Cpy masses; trace Py, Cpy over interval; flooding occurs at base of Ashy tuff, just above crystal tuff	JS
FK19-53	378.5	383.7	5.2	dissem	Py	tr							trace dissem Py in groundmass of rock	JS
FK19-53	383.7	386	2.3	dissem, vein	Py	1							occasional patchy Cal-Hem-Qtz-Py veins up to 100 mm wide, with local coarse chunky Py masses up to 15 mm across; trace dissem Py in groundmass of rock; ~1% Py over interval	JS
FK19-53	386	391.9	5.9	dissem, vein	Py	tr	Cpy	tr					rare wispy Cpy associated with Cal-Hem veinlets; trace dissem Py	JS
FK19-53	391.9	399.5	7.6	dissem, frac	Py	tr	Cpy	tr					local patchy QSP fractures; rare patchy Py and Cpy in groundmass and fractures	JS
FK19-53	399.5	400.1	0.6	dissem	Py	tr							trace dissem Py in groundmass of rock	JS
FK19-53	410.9	411	0.1	veined	Cpy	2							diffuse 30-40 mm Cal-Hem-Cpy vein at ~60 degrees TCA; somewhat lens-shaped; irregular boundaries; ~2% Cpy in vein	JS
FK19-53	414	414.2	0.2	dissem	Cpy	tr							trace dissem Cpy in groundmass of rock	JS
FK19-53	423.4	424	0.6	veined	Cpy	5	Py	2					strong Chl, mod Hem, mod Si with patchy Cpy seams; somewhat vein-like; upper and lower boundaries of zone sharp at 40 degrees TCA; ~5% Cpy, 2% Py over interval	JS
FK19-53	424	424.5	0.5	dissem	Cpy	tr							rare patchy dissem Cpy; may be controlled by microfractures	JS
FK19-54	7.2	7.3	0.1	veined	Py	1	Cpy	1					patchy Qtz-Hem-Py-Cpy vein at 70 degrees TCA, ~20 mm wide; rubbly with some core loss	JS
FK19-54	14.1	14.4	0.3	breccia	Cpy	2	Py	1					strong breccia with strong Qtz-Hem-Chl-Cpy-Py flooding; ~2% Cpy, 1% Py over interval	JS
FK19-54	14.6	15.3	0.7	breccia	Cpy	0.5	Py	0.5					weakly brecciated rock with moderate Qtz-Chl flooding with dissem Cpy and Py; one 2-4 mm Qtz-Hem-Cpy-Py vein at 14.9 m at 65 degrees TCA, with 40% Cpy in veins; 0.5% Cpy, 0.5% Py over interval	JS
FK19-54	16.5	19.2	2.7	flood	Py	tr							mod to strong Qtz flooding; mod Qtz-Chl+/-Py veining	JS
FK19-54	21.4	22	0.6	flood	Py	tr							strong Qtz-Chl-Hem-Py flooding; trace dissem Py	JS
FK19-54	40.5	41	0.5	veined	Cpy	1	Py	1					occasional Qtz-Hem-Cpy-Py veins up to 11 mm wide at angles of 45-60 degrees TCA; patchy and discontinuous; ~1% Cpy, 1% Py over interval	JS
FK19-54	41	41.2	0.2	patchy	Cpy	5	Py	2-3					strong black Chl with strong patchy Cpy and Py on upper edge of vein - may actually be part of vein margin, as it has a sharp upper boundary at 80 degrees TCA	JS
FK19-54	41.2	41.7	0.5	veined	Cpy	5	Py	3-5					strong massive Qtz-SpecHem-Cpy-Py vein; diffuse lower edge at 41.7 m grades into strong Qtz-Chl-Ser from 41.6-41.7 m, may comprise lower boundary of vein; sharp lower edge to sericitic part of vein at 70 degrees TCA; ~5% Cpy, 3-5% Py, 10-15% SpecHem in vein	JS

Hole ID	From_m	To_m	Interval	Type	Min1	Min1_pct	Min2	Min2_pct	Min3	Min3_pct	Min4	Min4_pct	Notes	Geologist
FK19-54	54	57	3	veined	Cpy	tr							rare very fine-grained Cpy associated with weak Qtz-Hem breccias and veins; trace Cpy over interval	JS
FK19-54	57.6	57.7	0.1	veined	Cpy	7	Py	3	VG	tr			55 mm wide Qtz-Hem-Cpy-Py-VG vein at ~50 degrees TCA; cut off by a planar, limonitic fracture at 20 degrees TCA; vein is patchy and diffuse, weakly brecciated; contains patchy Cpy-Py masses up to 7x25 mm; a couple of tiny streaks of VG noted in larger Cpy-Py patches; ~7& Cpy, 3% Py, trace VG in vein	JS
FK19-54	62	62.3	0.3	veined	Cpy	tr	Py	tr	Mal	tr			strongly limonitic section with Malachite stain - less altered parts contain diffuse Qtz-Hem-Cpy-Py vein material	JS
FK19-54	75.4	75.5	0.1	veined	Cpy	10	Py	5	VG	tr			65 mm wide Qtz-Chl-Hem-Cpy-Py-VG vein at alpha = 55, beta=10; coarse ribbon texture, also a bit patchy; vein includes SpecHem; sulfides form chunky patches throughout vein; a couple tiny streaks of VG mixed in with sulfides; ~10% Cpy, 5% Py, trace VG in vein	JS
FK19-54	76.7	78.3	1.6	veined	Cpy	2	Py	1	VG	tr			~5 x patchy, discontinuous Qtz-Cpy-Py breccia veins up to 20 mm wide at angles of 30-60 degrees TCA; also coarse patchy massive Cpy-Py blobs with trace VG at 78.3 m up to ~22 x 50 mm; massive sulfides are cut off by a fracture at 10 degrees TCA; ~2% Cpy, 1% Py, trace VG over interval	JS
FK19-54	78.5	78.8	0.3	veined	Cpy	5	Py	2-3	VG	tr			one massive Cpy-Py seam in shear at 78.5 with trace fine VG; seam 4-12 mm wide, 80% Cpy, 20% Py, trace VG; one brecciated Qtz-Chl-Cpy-Py vein at 78.8 m, 7-10 mm wide, contains 10% Cpy, 5% Py; overall 5% Cpy, 2-3% Py, trace VG over interval	JS
FK19-54	79.2	81.1	1.9	breccia	Cpy	2	Py	3-5					weak to strong breccia; strong Qtz-Chl-Hem flooding with ~2% dissem Cpy, 3-5% dissem and patchy Py; Breccia veins fairly uniform at alpha=20-25, beta=10-40	JS
FK19-54	81.8	83.4	1.6	shear	Cpy	0.5	Py	tr					strongly sheared rock at alpha=30-40, beta=340; locally rubbly and gougy; contains sheared and dismembered Qtz-Hem-Cpy+/-Py veins strung out and boudinaged by shear; ~0.5% Cpy, trace Py over interval; no VG noted	JS
FK19-54	83.4	83.6	0.2	shear	Cpy	15	Py	5					strong Qtz-Chl-Cpy-Py veining, heavily invaded by calcite; sheared out at 60-70 degrees TCA; ~15% Cpy, 5% Py over interval; no VG noted	JS
FK19-54	83.6	84.1	0.5	flood		1	Py	1					strong pervasive Chl, strong Qtz-Hem+Cal flooding; limonitic with ~1% Cpy, 1% Py over interval	JS
FK19-54	94.3	94.6	0.3	veined	Cpy	20	Py	5	VG	tr-0.1			strong chunky Qtz-Kfs-Chl-Cpy-Py-VG vein; true width probably around 200 mm, but a rubbly, limonitic section in the middle obscures true width; edges of vein irregular but seem to be around 50-60 degrees TCA; sharp planar edge of limonitic rubble in center of vein is at 55 degrees TCA; vein contains ~20% Cpy, 5% Py as coarse chunky sulfide masses; lots of very fine grained VG throughout, much more than trace (possibly approaching 0.1%?? - difficult to estimate due to fineness and streaky nature, having been smeared by drill bit; however, seems to be most abundant VG seen in a vein since 2018 ddh FK18-10)	JS
FK19-54	102.6	103.8	1.2	patchy	Cpy	tr							trace Cpy in sheared and gougy interval	JS
FK19-54	171	172	1	patchy	Cpy	tr	Sulfosalt?	0.5					at 171 m, one patchy dismembered Qtz-Hem-Cpy vein; at 171.75-171.9 m, a strong patch of Hem contains a sigmoidal Qtz-Hem-Sulfosalt(?)-Cpy vein, hairline to 15 mm wide, at ~25 degrees TCA; vein contains ~20% greyish-silver, flaky sulfosalt(?), trace Cpy; interval contains maybe 0.5% sulfosalt(?), trace Cpy	JS
FK19-54	174.9	176	1.1	dissem	Py	1-2							1-2% dissem Py in groundmass of rock	JS
FK19-54	176	177.4	1.4	veined	Cpy	5	Py	2-3					strong patchy Qtz-Cpy-Py+/-Kfs+/-Hem veining and breccia with coarse chunky Cpy and Py; mineralization and veins are cut off by core-parallel gougy fracture; lower edge of breccia at 25 degrees TCA; ~5% Cpy, 2-3% Py over interval; no VG noted	JS

Hole ID	From_m	To_m	Interval	Type	Min1	Min1_pct	Min2	Min2_pct	Min3	Min3_pct	Min4	Min4_pct	Notes	Geologist
FK19-54	177.4	178.6	1.2	breccia	Cpy	tr	Py	tr					weak to mod breccia with Qtz-Hem breccia fill; trace fine-grained Cpy and Py	JS
FK19-54	180	203.6	23.6	veined	Py	tr	Cpy	tr					wispy Cal+/-Hem veins throughout, some contain trace Py and/or Cpy; local barren Cal breccias	JS
FK19-54	203.6	205	1.4	veined	Cpy	5-7	Py	2-3	VG	tr			patchy, discontinuous Qtz-Hem-Cpy-Py veins at 60-80 degrees TCA, cut off by low-angle fractures at 10-20 degrees TCA; veins contain coarse patchy Cpy-Py masses up to 15 mm across; trace streaky VG observed in come of the Cpy masses; very fine-grained dissem Py throughout groundmass of rock; 5-7% Cpy, 2-3% Py, trace VG over interval	JS
FK19-54	205	208.1	3.1	dissem	Py	tr							trace dissem Py in strong Si-Ser alteration around mineralized vein	JS
FK19-54	208.1	208.4	0.3	patchy	Cpy	2	Py	1	VG	tr			local coarse patchy Cpy-Py masses up to 20 mm across in altered rock above mineralized vein, some with trace VG; ~2% Cpy, 1% Py, trace VG over interval	JS
FK19-54	208.4	209.1	0.7	veined	Cpy	10	Py	5-7	VG	tr-0.1			strong Qtz-Hem-Cpy-Py-VG breccia vein at 55 degrees TCA (no ori, rubble); coarse, ragged, patchy Cpy-Py masses up to 25 mm across throughout vein; abundant streaks of VG throughout Cpy masses; ~10% Cpy, 5-7% Py, trace to 0.1%(?) VG in vein	JS
FK19-54	209.1	209.5	0.4	veined	Cpy	2-3	Py	1-2	VG	tr			coarse patchy Cpy-Py masses with trace streaky VG; also patchy Qtz-Hem-Cpy-Py breccia veins up to 30 mm wide, parallel to vein above; ~2-3% Cpy, 1-2% Py, trace VG over interval	JS
FK19-54	209.5	210	0.5	dissem	Py	1							strong Si-Ser alt with ~1% dissem Py below mineralized vein	JS
FK19-54	210	211.3	1.3	veined	Cpy	3	Py	1-2	VG	tr			local weak brecciation and thin Qtz-Hem-Cpy-Py breccia fill and wormy veins; trace VG here and there; ~3% Cpy, 1-2% Py, trace VG over interval	JS
FK19-54	213	214.7	1.7	veined	Cpy	2-3	Py	1-2	VG	tr			4-5 x diffuse to patchy Qtz-Hem-Chl-Cpy-Py veins, 30-60 mm wide at angles of 30-40 degrees TCA; vein at 213 m has ~5% Cpy, 2-3% Py, trace VG; other veins less sulfide rich; ~2-3% Cpy, 1-2% Py, trace VG over interval	JS
FK19-54	221.9	240.6	18.7	dissem, vein	Py	tr							mod to strong Si-Ser, mod background Chl, local weak patchy Hem; wispy Cal and Qtz veins throughout with trace Py here and there, but no significant mineralization	JS
FK19-54	241.8	242.8	1	breccia	Py	5	Cpy	2-3	VG	tr			strong breccia with Qtz-Hem-Chl-Py-Cpy breccia fill; coarse patchy sulfides, Py dominant over Cpy; ~5% Py, 2-3% Cpy, trace VG mixed in with Cpy	JS
FK19-54	242.8	242.85	0.05	veined	Sulfo salt?	15							patchy Chl-Sulfosalt vein up to 9 mm wide at ~55 degrees TCA; ~15% sulfosalt in vein	JS
FK19-54	256.6	256.8	0.2	veined	Py	3	Cpy	1-2					10-20 mm wide Qtz-Hem-Py-Cpy vein at 30 degrees TCA; ~3% Py, 1-2% Cpy in vein	JS
FK19-54	266.2	271.9	5.7	breccia	Py	tr	Cpy	tr					strong patchy K-Si alt overprints background Chl and Si; strong Si throughout; local weak brecciation and Qtz-Hem-Py+/-Cpy breccia and frac fill; trace Py, Cpy over interval	JS
FK19-54	272.4	276.2	3.8	dissem	Py	0.5-1	Cpy	tr					strong Si-Ser, local patchy mod QSP; weak patchy Kfs here and there; 0.5-1% dissem fine grained Py throughout; weak patchy Cpy in Kfs-altered interval from 274.15-274.2 m (5 cm interval)	JS
FK19-54	284.8	314.3	29.5	dissem	Py	tr							trace Py here and there in fault zone	JS
FK19-54	318	320	2	dissem	Py	tr							trace dissem Py in groundmass of rock	JS
FK19-54	320	322	2	dissem	Py	tr							trace dissem Py in gougy rock	JS
FK19-54	322	326.4	4.4	breccia	Py	tr-1							brecciated rock with local glassy Qtz-Chl-Py veins in breccias; trace to 1% Py over interval	JS
FK19-54	326.4	331.7	5.3	dissem, vein	Py	1							strong pervasive Chl, weak to mod Si; local wormy Qtz-Py veins; ~1% dissem Py throughout	JS
FK19-54	334.5	334.7	0.2	seams	Cpy	3	Py	2					Cpy-Py seams in fractures with Cpy blobs up to 10 mm, Py seams 4-6 mm; ~3% Cpy, 2% Py over interval	JS

Hole ID	From_m	To_m	Interval	Type	Min1	Min1_pct	Min2	Min2_pct	Min3	Min3_pct	Min4	Min4_pct	Notes	Geologist
FK19-55	6.4	6.6	0.2	veined	Cpy	1	Py	tr					patchy, discontinuous Qtz-Hem-Cpy-Py veins up to 30 mm wide at ~45 degrees TCA; ~1% Cpy, trace Py in veins	JS
FK19-55	8.1	8.3	0.2	veined	Py	1	Cpy	tr					90 mm wide Qtz-Chl-Hem-Py-Cpy ribbon vein at 55 degrees TCA; ~1% Py, trace Cpy in vein	JS
FK19-55	17	17.5	0.5	flood	Py	tr	Cpy	tr					Qtz-Chl flooding, one Qtz-Chl-Py-Cpy ribbon vein at 60 degrees TCA, ribbon vein ~40 mm wide; trace Py, Cpy over interval	JS
FK19-55	19.9	20	0.1	veined	Cpy	1	Py	1					40 mm wide, multi-stage Qtz-Chl-Hem-Cpy-Py ribbon vein at 50 degrees TCA; ~1% Cpy, 1% Py in vein	JS
FK19-55	24.1	24.9	0.8	breccia	Cpy	5	Py	2-3					brecciated rock with strong Qtz-Chl flooding; very fine grained dissem Py throughout as well as local coarse chunky Cpy-Py masses up to 50 mm across; ~5% Cpy, 2-3% Py over interval; lower edge of breccia sharp at 70 degrees TCA	JS
FK19-55	44.3	44.55	0.25	breccia	Cpy	5	Py	3-5					vein-like breccia at 60 degrees TCA with strong Qtz-Chl-Hem-Cpy-Py breccia fill; hevily invaded by secondary Cal; located above shattered, gougy, limonitic interval; ~5% Cpy, 3-5% Py in vein; minor spotty Malachite in limonitic rock just above zone	JS
FK19-55	78	78.2	0.2	veined	Cpy	3	Py	2					35 mm wide Qtz-Chl-Cpy-Py ribbon vein at 55 degrees TCA; underlain by weak breccia at same angle that is filled with Qtz-Cpy-Py; ~3% Cpy, 2% Py over interval	JS
FK19-55	78.2	78.6	0.4	veined	Cpy	tr							rare hairline to 2 mm Qtz-Cpy veins; trace Cpy over interval	JS
FK19-55	79.7	79.9	0.2	veined	Cpy	3	Py	2					Qtz-Hem-Cpy-Py breccia vein; 40 mm wide at 45 degrees TCA; strongly invaded by secondary Cal; ~3% Cpy, 2% Py over interval	JS
FK19-55	82.2	82.3	0.1	veined	Cpy	15	Py	5					50 mm wide Qtz-Hem-Cpy-Py ribbon vein at 55 degrees TCA; coarse patchy sulfides in vein - ~15% Cpy, 5% Py	JS
FK19-55	101.25	103.65	2.4	dissem, vein	Py	1	Cpy	tr					dissem Py and local patchy Chl-Cpy veins; ~1% Py, trace Cpy	JS
FK19-55	142.4	146.7	4.3	dissem	Py	tr							strong patchy Kfs-Si +/-Ser; mod patchy QSP in more sheared rock; trace dissem Py over interval	JS
FK19-55	148.4	149.5	1.1	veined	Cpy	3	Py	1					patchy Qtz-Hem-Chl-Cpy breccia veins(s) at 20 degrees TCA; located below a thin Ser-Clay gouge at 50 degrees TCA; scattered patchy Cpy grains with minor Py; ~3% Cpy, 1% Py over interval; no VG noted	JS
FK19-55	162.5	162.8	0.3	breccia	Cpy	5	Py	2					diffuse, patchy Qtz-Chl-Cpy vein or breccia; ~10-20 mm wide, 30 degrees TCA; may be somewhat sigmoidal, or have pinch/swell morphology; coarse patchy Cpy up to 10 mm across; ~5% Cpy, 2% Py over interval	JS
FK19-55	166.2	166.7	0.5	veined	Cpy	0.5	Py	tr					local patchy discontinuous Qtz-Hem-Chl-Cpy-Py veins; 0.5% Cpy, trace Py over interval	JS
FK19-55	166.7	167	0.3	veined	Py	5	Cpy	3					sheared and brecciated Qtz-Hem-Chl-Cpy-Py veins; sharp, sheared upper and lower boundaries at alpha=25, beta=50; sulfides patchy and sheared-out; ~3% Cpy, 5% Py	JS
FK19-55	172.3	172.6	0.3	veined	Cpy	1	Py	0.5					weak, diffuse Qtz-Chl-Hem-Cpy-Py vein at 20 degrees TCA; 10-20 mm wide; ~1% Cpy, 0.5% Py	JS
FK19-55	175.15	175.25	0.1	veined	Cpy	1	Py	tr					wispy, discontinuous Qtz-Hem-Cpy-Py vein, 3-10 mm wide at 45 degrees TCA; invaded by Cal vein; ~1% Cpy, trace Py over interval	JS
FK19-55	207	209	2	dissem, vein	Py	1-2	Cpy	tr					strong pervasive Kfs-Ser alt; local QSP shears at 35 degrees TCA; trace dissem Py throughout; rare Qtz-Hem-Py-Cpy veins (Py dominant); 1-2% Py, trace Cpy over interval	JS
FK19-55	244.2	244.8	0.6	patchy	Py	3	Cpy	tr					strong Hem, strong Si, with local Qtz flooding; local coarse Py blobs up to 10 mm, trace Cpy associated with Py; ~3% Py, trace Cpy over interval	JS
FK19-55	247	248.5	1.5	dissem	Py	2-3							strong pervasive Si-Ser alteration with local Qtz flooding in weak breccia; 2-3% dissem Py	JS
FK19-55	248.5	258.2	9.7	dissem	Py	tr-1							strong Si, mod pervasive Hem; trace to 1% dissem Py	JS

Hole ID	From_m	To_m	Interval	Type	Min1	Min1_pct	Min2	Min2_pct	Min3	Min3_pct	Min4	Min4_pct	Notes	Geologist
FK19-55	253.3	253.9	0.6	veined	Cpy	tr	Py	tr					2 x wispy, fracture-controlled Qtz-Hem-Cpy-Py veins, hairline to 4 mm; trace Cpy, Py over interval	JS
FK19-55	258.2	259.3	1.1	breccia	Py	2							strongly brecciated graphitic black shale(?); moderate Si throughout; strong graphite on fracture surfaces, locally mirror-like; graphite may reflect organic origin?; ~2% patchy to dissem Py throughout may be primary?; breccia fill is barren Cal; upper edge at alpha=45, beta=pending	JS
FK19-55	259.3	262.2	2.9	dissem	Py	tr-1							fine dissem Py in Aqueous Ash tuffs and intermixed crystal tuff	JS
FK19-55	271.1	271.25	0.15	veined	Py	15	Cpy	5					10-15 mm wide patchy Qtz-Hem-Py-Cpy vein at 25 degrees TCA; coarse patchy sulfides - Py dominant; 15% Py, 5% Cpy in vein; strong Si-Hem alteration for 20 cm below vein - seems to occur at transition from a very fine-grained brecciated 15 cm-thick ash tuff layer below to ashy lithic tuff above	JS
FK19-55	283.9	284.35	0.45	veined	Cpy	3	Py	2					patchy Qtz-Chl-Cpy-Py breccia vein, may be weakly sheared?; upper edge at 50 degrees TCA; lower edge sheared at 25 degrees TCA; ~3% Cpy, 2% Py in vein	JS
FK19-55	301.7	302.4	0.7	dissem	Py	2-3							strong pervasive Si-Ser developed around a couple of gougy fractures at 30-35 degrees TCA; 2-3% dissem Py throughout	JS
FK19-55	311.7	312.2	0.5	dissem	Py	1							~1% dissem Py	JS
FK19-55	312.2	313.25	1.05	breccia	Cpy	3-5	Py	1-2					strong Si+/-Kfs+/-Chl+/-Ser flooding; weak breccia with a fine network of Cpy veinlets and local patcy Cpy breccia fill; minor Py; ~3-5% Cpy, 1-2% Py over interval	JS
FK19-55	329.1	330.7	1.6	dissem	Py	tr							trace dusty very fine grained dissem Py throughout rock	JS
FK19-55	330.7	331.35	0.65	veined	Cpy	3-5	Py	1-2					patchy, discontinuous Chl-Cpy-Py+/-Qtz veins/seams with coarse patchy sulfides; main veins/seams at 330.7-330.95 m, 70-80 mm wide at 30 degrees TCA; veins contain ~10% Cpy, 2-3% Py; interval from 330.95-331.35 contains 3-4 Chl-Cpy+/-Py seams up to 8 mm wide at 50-70 degrees TCA, with patchy sulfide; overall probably 3-5% Cpy, 1-2% Py over interval	JS
FK19-55	344.3	347.9	3.6	dissem	Py	1-2							strong pervasive Si-Ser alt with 1-2% dissem Py	JS
FK19-55	352.1	352.9	0.8	dissem	Py	2-3							2-3% dissem Py	JS
FK19-55	352.9	353.8	0.9	breccia	Cpy	5	Py	1					strong Qtz-Chl flooding in breccia subparallel TCA with strong patchy coarse Cpy associated with more chloritic parts of breccia; ~5% Cpy, 1% Py over interval	JS
FK19-55	353.8	354.6	0.8	dissem	Py	tr							mod Chl, strong Si; trace dissem Py	JS
FK19-55	355	358.9	3.9	dissem	Py	tr-1							strong Si, mod Chl; trace to 1% dissem Py	JS
FK19-55	358.9	360.8	1.9	dissem	Py	tr							strong patchy K-Si with trace dissem Py; gougy from 359.5-360.1 at 20-30 degrees TCA; local Qtz-Chl-Py veins at 20-30 degrees TCA and large patchy diffuse Qtz-Kfs-Chl veins with trace dissem Py; trace Py throughout	JS
FK19-55	361.7	368.5	6.8	dissem	Py	tr							strong to intense Si flooding with trace to 1% dissem Py; local strongly bleached intervals contain Si-Kfs alteration with trace Py (e.g. 366.2-366.9)	JS
FK19-55	368.5	370.4	1.9	dissem	Py	tr-1							weaker Si, stronger Chl; trace to 1% dissem to patchy Py	JS
FK19-55	370.4	372.7	2.3	dissem	Py	tr							strong to intense Si flood with trace dusty very fine-grained dissem Py	JS
FK19-55	372.7	376.9	4.2	dissem	Py	1-2							Py starts to coarse, and forms local patches up to ~5 mm; strong to intense Si flood as above	JS
FK19-55	376.9	380.2	3.3	veined	Py	3	Cpy	2	VG	tr-nil			local strong patchy Chl-Py+/-Cpy+/-Qtz veins or patches with local coarse sulfide blobs >10 mm; rock also contains 2-4 mm dissem Py grains throughout; best vein at 380.1 m is discontinuous, but contains very coarse patchy Cpy up to 20 mm across with trace streaky VG; veins mostly low angle, 20-30 degrees TCA; ~3% Py, 2% Cpy over interval; trace VG at 380.1 m	JS
FK19-55	380.2	390.5	10.3	dissem, seams	Py	2-3	Cpy	tr					strong to intense Si flooding; 2-4 mm euhedral dissem Py; local thin Py seams in fractures; rare Cpy here and there	JS
FK19-55	390.5	401	10.5	dissem	Py	tr-1							dissem Py weakens, and grain size decreases to mostly < 1mm	JS

Hole ID	From_m	To_m	Interval	Type	Min1	Min1_pct	Min2	Min2_pct	Min3	Min3_pct	Min4	Min4_pct	Notes	Geologist
FK19-55	401	409.6	8.6	dissem	Py	1-2	Cpy	tr					strong pervasive Si, with local weak brecciation and Qtz flooding; fine to med grained Py disseminated throughout; local trace Cpy as isolated grains or wispy discontinuous seams	JS
FK19-55	413	422	9	dissem	Py	tr-1							Kfs-phyric crystal tuff; local weak fragmental texture; interval from 418-422 m is less porphyritic, more ashy; strong Si, mod to strong background Chl, local K-Si and/or QSP around fractures; trace to 1% dissem Py throughout	JS
FK19-55	423.1	432.8	9.7	dissem	Py	2-3							2-3% dissem Py throughout Kfs-phyric lithic tuff	JS
FK19-55	432.8	457	24.2	dissem	Py	2-3							2-3% dissem to patchy Py throughout lithic tuff	JS
FK19-55	443.5	456.9	13.4	dissem	Py	tr-1							strong Si, mod pervasive Hem; trace to 1% dissem to patchy Py; dissem Py starts to weaken around 449 m	JS
FK19-55	457.1	462.1	5	dissem	Py	1							mod to strong Si, weak patchy K-Si; mod to strong Chl; local patchy Chl-Py domains, as well as trace dissem Py in groundmass; ~1% Py over interval	JS
FK19-55	462.1	464.3	2.2	dissem	Py	tr							gougy, shattered rock with strong Ser, local mod K-Si patches; trace dissem Py	JS
FK19-55	464.3	467.4	3.1	dissem, vein	Py	tr							dissem Py and local diffuse, patchy Qtz-Kfs-Py veins with trace very fine grained dissem Py in veins	JS
FK19-55	468.6	473	4.4	dissem	Py	tr-1							strong Si, mod to strong Chl; tr-1% dissem Py	JS
FK19-55	469.8	471.7	1.9	dissem, vein	Py	2-3	Cpy	2-3					several diffuse Qtz-Kfs-Cpy-Py+/-Chl veins up to 30 mm wide at 20-30 degrees TCA; best vein at 469.8 m contains net-like sulfides, and decent vein at 471-471.2 m contains coarse patchy sulfide masses up to 8 mm across (mostly Py); discontinuous vein at 471.6 contains abundant coarse patchy Cpy; dissem Py throughout groundmass of rock; Est 2-3% Py, 2-3% Cpy over interval	JS
FK19-55	473.6	478.1	4.5	dissem	Py	tr							trace dissem Py throughout; shattered and gougy at 30-45 degrees TCA around 478 m	JS
FK19-55	497.3	505.2	7.9	dissem	Py	tr-nil							gougy, brecciated, and strongly sheared rock; strong Chl-Ser throughout with heavy barren Cal breccia fill; local weak Kfs alt; trace dissem Py here and there	JS
FK19-55	514	517.9	3.9	dissem	Py	tr							strong pervasive Si-Ser alt; trace dissem Py	JS
FK19-55	534.8	535	0.2	dissem	Py	1							strong rubbly gouge with strong QSP alteration; gouge at 55 degrees TCA; ~1% dissem Py; EOH at 535 m	JS
FK19-56	7.5	15.2	7.7	dissem	Py	tr-nil							very strong Chl-Ser, local strong patchy Lim; trace dissem Py here and there	JS
FK19-56	29.3	34.7	5.4	dissem	Py	tr							very strong Chl-Ser; trace very fine grained dissem Py throughout	JS
FK19-56	43.3	54.8	11.5	dissem	Py	tr-nil							trace dissem Py here and there	JS
FK19-56	54.8	57.7	2.9	dissem	Py	tr							trace dissem Py	JS
FK19-56	116.6	118.6	2	dissem	Py	tr							trace dissem Py in gougy section	JS
FK19-56	122.2	125.9	3.7	dissem	Py	tr							trace dissem Py	JS
FK19-56	124	125.7	1.7	veined	Py	1-2	Cpy	tr					local weak, diffuse Qtz-Chl-Cpy-Py veins and Qtz-Hem-Py+/-Cpy veins; trace dusty dissem Py in groundmass of rock; veins ~3-12 mm wide at angles of 30-60 degrees TCA; ~1-2% Py, trace Cpy over interval	JS
FK19-56	125.7	128	2.3	dissem	Py	tr-1							strong Si, weak to mod patchy frac-controlled Hem; mod Chl; trace to 1% dissem Py throughout	JS
FK19-56	127.85	127.95	0.1	veined	Py	2-3	Cpy	1-2					patchy, diffuse Qtz-Chl-Py+/-Cpy veins up to ~30 mm wide; weak ribbon textures; scattered fine grained sulfides have somewhat patchy appearance; ~2-3% Py, 1-2% Cpy over interval	JS
FK19-56	128.1	131.1	3	dissem, vein	Py	tr-1							strong Si, mod Chl; local patchy K-Si and local patchy Qtz-Kfs-Py veins; dissem Py throughout (trace-1%)	JS
FK19-56	131.1	134.7	3.6	dissem, vein	Py	1							strong Si, mod Chl; local patchy Qtz-Kfs-Py veins; dissem Py throughout; ~1% Py over interval	JS

Hole ID	From_m	To_m	Interval	Type	Min1	Min1_pct	Min2	Min2_pct	Min3	Min3_pct	Min4	Min4_pct	Notes	Geologist
FK19-56	134.7	136.6	1.9	veined	Py	1	Cpy	1					5 x patchy, discontinuous Qtz-Chl-Cpy-Py veins up to 50 mm wide, mostly <20 degrees TCA; some have weak ribbon texture; veins are crosscut by later Qtz-Kfs-Py veins; dissem Py throughout; Cpy patchy within veins; ~1% Cpy, 1% Py over interval	JS
FK19-56	136.6	140.5	3.9	dissem	Py	tr							strong Si, mod Chl; occasional weak Qtz-Kfs-Py veins; trace dissem Py	JS
FK19-56	145	146.3	1.3	dissem	Py	tr							strong pervasive QSP, possibly weak Kfs?; trace dissem Py	JS
FK19-56	146.3	148	1.7	dissem	Py	tr							strong Si, weak Chl; trace dissem Py	JS
FK19-56	148	150.1	2.1	dissem, vein	Cpy	tr	Py	tr					strong Chl, weak Si; local patchy Chl-Cpy domains (veins or weak shears?); trace dissem Py throughout	JS
FK19-56	150.1	151	0.9	dissem	Py	tr							mod patchy QSP alteration; trace dissem Py	JS
FK19-56	151	151.25	0.25	veined	Py	0.5							multi-stage Qtz-Chl-Py breccia vein is crosscut by Qtz-Kfs-Py breccia; ~0.5% Py over interval	JS
FK19-56	151.25	151.9	0.65	dissem	Py	1							dissem Py in QSP shear	JS
FK19-56	151.9	153.2	1.3	dissem	Py	tr							weak Si, mod Chl; trace dissem Py	JS
FK19-56	167.2	167.4	0.2	patchy	Cpy	tr							strong Chl; rubbly core with local trace patchy Cpy	JS
FK19-56	169	170	1	patchy	Cpy	0.5	Py	0.5					patchy Cpy+/-Py in strong chloritic gouge	JS
FK19-56	171.9	172.15	0.25	semi-massive, vein	Cpy	15	Py	5					coarse patchy Cpy-Py masses from 171.9-172m, and a 60 mm wide Qtz-Chl-Hem-Cpy-Py vein from 172-172.15m; Cpy-Py masses up to 70 mm wide; sulfides in vein are patchy to streaky; 15% Cpy, 5% Py over interval	JS
FK19-56	172.15	172.7	0.55	shear, vein	Cpy	1	Py	1					gougy and sheared at 50-60 degrees TCA; strong Chl-Clay alteration; scattered patchy Py and Cpy throughout gouge; ~1% Cpy, 1% Py; lower edge contains patchy dismembered Qtz-Chl-Cpy-Py veins	JS
FK19-56	173.1	173.15	0.05	veined	Cpy	5	Py	1	VG	tr			patchy, possibly sheared Chl-Py vein or seam with trace streaky VG; vein oriented at 55 degrees TCA; ~5% Cpy, 1% Py, trace VG over interval	JS
FK19-56	173.15	176.2	3.05	dissem, vein	Cpy	tr	Py	tr					occasional patchy, dismembered Qtz-Chl-Cpy-Py veins and local trace dissem Py in groundmass of rock	JS
FK19-56	178.5	180	1.5	dissem	Py	tr							dissem Py through gougy interval	JS
FK19-56	197.3	201	3.7	veined	Py	1-2	Cpy	1					local dismembered Qtz-Chl-Cpy-Py veins, patchy to ribboned texture; local coarse Cpy-Py patches, local diffuse Qtz-Kfs-Py patches; weakly brecciated throughout; ~1% Cpy, 1-2% Py over interval	JS
FK19-56	201	201.5	0.5	breccia	Cpy	5	Py	1					weak breccia with patchy Cpy+/-Py blobs, local fracture-controlled hailrine Cpy seams; ~5% Cpy, 1% Py over interval	JS
FK19-56	208.2	209.2	1	shear	Py	tr							strong Ser-Kfs shear zone at low angle TCA; middle of zone runs subparallel TCA; trace dissem Py throughout	JS
FK19-56	209.2	209.85	0.65	dissem, vein	Py	1	Cpy	tr					mod Si, strong Chl-Ser; local patchy dismembered Qtz-Chl-Cpy-Py veins; ~1% dissem Py throughout, trace Cpy in veins	JS
FK19-56	209.85	210.8	0.95	veined	Py	1	Cpy	0.5	Tet	tr			strong brecciation, Qtz flooding, and Kfs alteration; wavy, serpentine Qtz-Chl-Cpy-Py veins throughout at low angle TCA; ~1% Py, 0.5% Cpy; possibly minor Tetrahedrite - Dark steely-grey to black mineral at bottom of veined interval; lower edge of zone at ~15-20 degrees TCA	JS
FK19-56	210.8	212	1.2	patchy	Py	2-3	Cpy	1	Tet	0.5			strong black Chl alteration with 2-3% dissem Py; local coarse patches of Qtz-Tet-Cpy may be dismembered/boudinaged; rock strongly shattered throughout, with fractures at low angle TCA; ~2-3% Py, 1% Cpy, 0.5% Tet in interval	JS
FK19-56	212	213.4	1.4	dissem	Py	tr							strong Si, Chl; trace dissem Py	JS
FK19-56	213.4	213.9	0.5	dissem	Py	tr							strong K-Si+/-Ser with trace dissem Py	JS
FK19-56	213.9	214	0.1	veined	Cpy	5	Py	1	VG	tr			~45 mm wide Qtz-Chl-Cpy-Py ribbon vein at 50 degrees TCA; coarse patchy Cpy, subordinate Py; trace flecks of VG in one Cpy patch on edge of vein; vein is weakly brecciated; ~5% Cpy, 1% Py, trace VG in vein	JS
FK19-56	214.9	215.5	0.6	dissem	Py	tr							strong Si-Ser with trace dissem Py	JS

Hole ID	From_m	To_m	Interval	Type	Min1	Min1_pct	Min2	Min2_pct	Min3	Min3_pct	Min4	Min4_pct	Notes	Geologist
FK19-56	215.5	217	1.5	dissem, vein	Py	tr	Cpy	tr					strong Si, mod to strong Chl, strong patchy Ser; local sheared and dismembered, patchy Qtz-Chl-Cpy-Py veins here and there; trace dissem Py throughout	JS
FK19-56	217	219.8	2.8	dissem, vein	Py	0.5	Cpy	tr	Tet	tr			mod Si-Ser and Chl alt; dissem Py throughout; minor patchy discontinuous Qtz-Chl-Py-Cpy-Tet+/-Hem in lower 30 cm of interval; 0.5% Py, trace Cpy, trace Tet over interval	JS
FK19-56	219.8	221.3	1.5	dissem	Py	1							mod Si-Ser and Chl alt; dissem Py throughout; minor patchy discontinuous Qtz-Chl-Py-Cpy-Tet+/-Hem in lower 30 cm of interval; 0.5% Py, trace Cpy, trace Tet over interval	JS
FK19-56	221.3	222.5	1.2	dissem	Py	tr							trace dissem Py in ashy lithic tuff	JS
FK19-56	222.5	227.9	5.4	dissem, vein	Py	tr	Cpy	tr					strong Si, mod patchy Chl; strong pervasive Hem; local Kfs haloes around some fractures and wispy Qtz-Chl-Cpy veins; trace dissem Py	JS
FK19-56	222.8	222.83	0.03	veined	Cpy	tr	VG	tr					wispy, hairline to 3 mm Chl-Cpy seam (invaded by Cal) contains trace trace VG; vein at 70 degrees TCA; pretty insignificant occurrence	JS
FK19-56	228.8	228.9	0.1	breccia	Tet	5	Cpy	tr					weak breccia at base of K-Si alteration zone contains 2-3 mm massive Tet-Cpy veins; ~5% Tet, trace Cpy over ~10 cm	JS
FK19-56	228.9	233.9	5	dissem, vein	Py	tr	Cpy	tr					strong Chl, mod Si; local Cal-Hem+/-Cpy breccia veins; trace Py and Cpy	JS
FK19-56	229.6	229.9	0.3	veined	Py	3-5	Cpy	3					sheared Qtz-Chl-Py-Cpy+/-Hem veions with coarse patchy Cpy up to several mm across; shearing at ~40 degrees TCA; ~3% Cpy, 3-5% Py over interval	JS
FK19-56	233.9	240	6.1	dissem	Py	tr							weak Si, strong Chl; local patchy mod Hem; trace dissem Py	JS
FK19-56	233.9	234.2	0.3	breccia	Cpy	1							strong Cal-Hem-Cpy breccia at low angle TCA; ~1% Cpy in breccia	JS
FK19-56	240	242.2	2.2	patchy	Tet	1	Cpy	0.5					strong pervasive K-Si and mod pervasive Ser completely obscures original rock textures; wispy to patchy massive Tet-Cpy veins and fracture fill throughout; ~1% Tet, 0.5% Cpy over interval	JS
FK19-56	250	250.3	0.3	breccia	Tet	5	Py	tr	Cpy	tr			strong breccia with Cal infill contains trace dissem Py and Cpy, as well as local coarse chunky Tet masses up to ~20x10 mm; ~5% Tet, trace Py, tr Cpy over interval; upper edge of breccia gougy at 20 degrees TCA	JS
FK19-56	251.3	251.8	0.5	veined	Py	tr	Cpy	tr					gougy, brecciated rock with dismembered Qtz-Chl-Py-Cpy veins and trace dissem Py throughout	JS
FK19-56	251.8	253	1.2	dissem	Py	tr							mod Si, local strong patchy Chl; strace dissem Py	JS
FK19-56	254.1	255	0.9	dissem	Py	tr							gougy, rubbly core with strong Chl alteration; gouge at 10 degrees TCA; trace dissem Py	JS
FK19-56	255	256.4	1.4	dissem, seams	Py	1	Cpy	tr					patchy strong Chl and Hem in rubbly, brecciated core; trace dissem Py, as well as occasional discontinuous massive Py-Cpy seams in some gouge bands; ~1% Py, trace Cpy over interval	JS
FK19-56	260.1	274.5	14.4	dissem, vein	Py	1-2	Cpy	tr-1					Ash tuff; local sections contain small lithic clasts; mostly non-porphyritic; gougy and rubbly throufhout; mostly strong Chl alt with local patches of strong K-Si and Hem; gouges tend to contain ~1% dissem Py; gouges mostly 15-20 degrees TCA where measureable; local semi-massive Py+/-Cpy seams, e.g. 266.1-266.2m; local patchy. brecciated Qtz-Chl-Py-Cpy veins, especially 272-273.5 m; estimate ~1-2% Py, trace to 1% Cpy over entire ash tuff interval	JS
FK19-57	2.2	62.8	60.6	dissem	Py	tr							trace dissem Py in intensely altered monzonite	JS
FK19-57	76.5	100.6	24.1	dissem	Py	tr-nil							trace dissem Py associated with sericitic fractures	JS
FK19-57	103.8	105.1	1.3	dissem	Py	tr							strong pervasive Chl, weak to mod Si; trace dissem Py associated mostly with Chl alteration	JS
FK19-57	105.1	118.3	13.2	dissem	Py	tr							trace dissem Py	JS
FK19-57	120.4	124.6	4.2	dissem	Py	tr							trace dissem Py associated with strong Si-Ser alteration	JS
FK19-57	131.6	133.9	2.3	dissem	Py	tr							trace dissem Py associated with strong Si-Ser alteration	JS
FK19-58	3	68.5	65.5	dissem	Py	tr							trace dissem Py	JS

Hole ID	From_m	To_m	Interval	Type	Min1	Min1_pct	Min2	Min2_pct	Min3	Min3_pct	Min4	Min4_pct	Notes	Geologist
FK19-58	82.5	83.4	0.9	dissem	Py	tr-0.5							trace to 0.5% dissem Py in brecciated and weakly sheared interval with strong QSP alteration	JS
FK19-58	105.5	113.5	8	dissem	Py	tr							mod to strong Si, mod pervasive Hem, local patchy mod Chl; trace dissem Py in more chloritic intervals	JS
FK19-58	113.5	118.4	4.9	dissem	Py	tr	Cpy	tr					trace dissem Py in altered fault zone; trace vein-related Py near veins at bottom of zone	JS
FK19-58	118.4	119.4	1	veined	Cpy	10	Py	2-3	VG	tr?			strongly brecciated Qtz-Chl-Cpy-Py vein; coarse patchy sulfides throughout, with Cpy+Py masses up to 40+ mm across; possibly trace VG here and there in Cpy masses?; top edge truncated by fault, with some mineralized pieces present in lowermost part of fault; lower edge truncated by a sharp, planar, gougy fracture at 15 degrees TCA; estimate 10% Cpy, 3-5% Py, and possibly trace VG(?) in vein	JS
FK19-58	119.4	121.45	2.05	dissem	Py	1-2							fine to coarse grained dissem Py in strongly chlorite altered rock	JS
FK19-58	121.45	122.1	0.65	veined	Py	5	Cpy	2-3					strong Qtz-Chl-Py-Cpy-Kfs veining/flooding; veins at 15-20 degrees TCA; local patchy Cpy masses up to 30 mm across; more discrete Qtz-Chl-Py+/-Cpy veins have strong diffuse Kfs haloes up to 30 mm wide; estimate ~5% Py, 2-3% Cpy over interval	JS
FK19-58	122.1	122.8	0.7	dissem	Py	1-2							fine to coarse grained dissem Py in strongly chlorite altered rock	JS
FK19-58	122.8	123.6	0.8	veined	Py	3-5	Cpy	tr					strong, diffuse Qtz-Kfs flooding with 3-5% dissem Py, maybe trace Cpy here and there	JS
FK19-58	123.6	126	2.4	dissem	Py	1-2							fine to coarse grained dissem Py in strongly chlorite altered rock	JS
FK19-58	133.8	135.8	2	dissem, vein	Py	0.5							rock weakly brecciated and shot through with Qtz-Chl-Py veins, increasing in strength toward fault; veins mostly 50-70 degrees TCA; dissem Py in groundmass of rock; ~0.5% Py throughout, no Cpy noted	JS
FK19-58	135.8	140	4.2	dissem	Py	tr							gougy, sheared rock with strong Ser, Clay, local mod to strong Chl, local strong purple Hem; trace dissem Py; shearing and gouge bands at ~35 degrees TCA	JS
FK19-58	140	149.9	9.9	dissem	Py	tr							gougy, strongly brecciated rock, strong background purple Hem, mod Si are overprinted by gougy Clay-Ser; alteration and brecciation obscure original rock textures, but could be something like ashy lithic tuff?; trace dissem Py throughout	JS
FK19-58	181.2	186.2	5	dissem	Py	tr							strong pervasive Si-Ser with trace dissem Py	JS
FK19-58	198.5	200.6	2.1	dissem, vein	Py	0.5	Sulfosalt	tr	Cpy	tr			strong pervasive K-Si alt; trace to 0.5% dissem Py throughout; one 5-7 mm wide Qtz-Sulfosalt-Cpy vein at 199.75 m, somewhat sinuous at ~70 degrees TCA, with ~3% sulfosalt, 1% Cpy in vein; local frac-controlled Qtz-Chl-Py veins at 40-60 degrees TCA throughout interval; 0.5% Py, trace sulfosalt, trace Cpy over interval	JS
FK19-58	209	210.1	1.1	breccia	Py	tr							strong Si-Ser, weak Kfs in brecciated section with strong Qtz+/-Py veins; trace Py over interval	JS
FK19-58	222.4	223	0.6	dissem	Py	tr							strong pervasive Si-Ser with trace dissem Py	JS
FK19-58	223	223.25	0.25	dissem	Py	1							strong narrow shear at 55 degrees TCA with strong QSP alteration; ~1% dissem Py	JS
FK19-58	223.25	224.4	1.15	dissem	Py	tr							strong pervasive Si-Ser with trace dissem Py	JS
FK19-58	273	275.2	2.2	dissem, vein	Py	tr							strong Si-Ser, mod Kfs; local diffuse QSP veins up to 40 mm wide at 50-60 degrees TCA; weak shearing at 50 degrees TCA; trace dissem Py over interval	JS
FK19-58	275.2	290.2	15	dissem, vein	Py	tr							strong Si-Ser; trace dissem Py in groundmass of rock; local wispy fracture controlled Qtz-Py veins; trace Py over interval	JS
FK19-58	290.2	290.4	0.2	shear	Py	0.5-1							strong, narrow shear at 20 degrees TCA with strong QSP alteration; 0.5-1% dissem Py	JS

Hole ID	From_m	To_m	Interval	Type	Min1	Min1_pct	Min 2	Min2_pct	Min3	Min3_pct	Min4	Min4_pct	Notes	Geologist
FK19-58	290.4	290.65	0.25	veined	Py	tr							strong pervasive Si-Ser; local wispy QSP veins at low angle TCA; trace dissem Py over interval	JS
FK19-58	290.65	291.1	0.45	veined	Py	0.5	Cpy	tr-0.5					brecciated Qtz-Chl-Py-Cpy vein; upper edge gougy and sharp at 60 degrees TCA; lower edge ragged and brecciated; ~0.5% Py, trace to 0.5% Cpy in vein	JS
FK19-58	291.1	291.3	0.2	breccia	Py	tr							brecciated rock with strong Si-Ser alt; trace Py	JS
FK19-58	291.4	299	7.6	dissem	Py	tr	sulfo salt	tr					strong Si-Ser alt; trace dissem Py; possibly trace dissem fine-grained sulfosalts here and there?	JS
FK19-59	4.5	17.1	12.6	dissem	Py	tr-nil							local fine dissem Py here and there, mostly associated with stronger Ser	JS
FK19-59	37.1	37.6	0.5	veined	Py	3	Cpy	1					several diffuse Chl-Py+/-Cpy veins up to ~30 mm wide at 30-45 degrees TCA; Py and Cpy locally form semi-coarse patches up to ~8 mm across; ~3% Py, 1% Cpy over interval	JS
FK19-59	37.6	40.1	2.5	dissem	Py	tr-1							trace to local 1% dissem Py, local fine fracture-controlled Chl-Py veinlets	JS
FK19-59	40.1	40.4	0.3	veined	Cpy	1	Py	0.5					dismembered Qtz-Chy-SpecHem+/-Py veins up to 12 mm wide, at low angle TCA, offset along fractures at 50 degrees TCA; Cpy and Py form patches up to 2 mm across within veins; ~1% Cpy, 0.5% Py over interval	JS
FK19-59	40.4	43.9	3.5	dissem	Py	tr							trace dissem Py, local fine fracture-controlled Chl-Py veins/seams	JS
FK19-59	43.9	44.5	0.6	breccia	Py	1	Cpy	0.5					strong Chl-Hem background; weak breccia with Qtz-Chl-Py-Cpy breccia fill; most veins discontinuous and <7 mm wide; Py and Cpy locally form patches up to a few mm across; ~1% Py, 0.5% Cpy over interval	JS
FK19-59	44.5	45.7	1.2	dissem	Py	tr							mod Chl, mod background Hem; trace dissem Py	JS
FK19-59	71.4	71.8	0.4	breccia	Sulfo salt	1	Cpy	0.5	Py	tr			brecciated rock on one side of core with strong Qtz flooding and Qtz-Chl-SS-Cpy veining; sulfosalt may be Tetrahedrite?; mineralization is cut of by core-parallel fracture, probably related to shearing above; ~1% patchy SS, 0.5% Cpy, trace Py over interval	JS
FK19-59	73.5	74.2	0.7	veined	Sulfo salt	1	Cpy	0.5	Py	tr-nil			weakly brecciated rock with dismembered patchy to wormy, glassy Qtz-SS-Chl-Cpy veins, generally less than 30 degrees TCA; veins up to 5 mm wide; SS forms patchy masses within veins up to 6 mm across; Cpy fine-grained and intimately intergrown with SS; est ~1% SS, 0.5% Cpy over interval; trace to nil Py	JS
FK19-59	74.2	74.75	0.55	flood	Sulfo salt	3	Cpy	tr					strong brecciated rock with intense Qtz-Chl flooding; strong patchy to "nodule-like" sulfosalt+Cpy masses up to 4 mm across; SS masses have a powdery/chalky tan mineral in center of masses; est ~3% SS, trace Cpy over interval	JS
FK19-59	74.75	76.5	1.75	veined	Sulfo salt	1-2	Cpy	0.5					weakly brecciated rock with Qtz-SS-Cpy+/-Chl veins up to 12 mm wide at low angle TCA; patchy SS+Cpy masses and rounded "nodules" form patches up to 5 mm across within veins; "nodules" locally line vein walls; est 1-2% SS, 0.5% Cpy over interval	JS
FK19-59	76.5	78.1	1.6	dissem, vein	Py	tr							xenolith of ashy lithic tuff with strong Si, strong Hem; minor Qtz-Chl-Py veins and very fine-grained dissem Py	JS
FK19-59	78.1	80	1.9	veined	Py	tr							strong Si, mod to strong Kfs; increasing Chl; increasing magnetism; local glassy Qtz veins do not seem to carry any sulfosalt or Cpy; trace Py in some veins	JS
FK19-59	80	81.8	1.8	dissem, vein	Py	tr	Cpy	tr					dismembered, patchy to wormy Qtz-Chl-Py-Cpy veins and very fine grained dissem Py; veins up to ~5 mm wide at ~35 degrees TCA or less; trace Py and Cpy over interval	JS
FK19-59	81.8	82.05	0.25	veined	sulfo salt	10	Cpy	1					100 mm wide Qtz-SS-Cpy vein, invaded by late(?) Cal; at 30 degrees TCA; SS forms patchy rounded masses up to 9 mm across within vein, with fine-grained, intimately intergrown Cpy; SS masses have same chalky tan centers as above; est 10% SS, 1% Cpy within vein	JS

Hole ID	From_m	To_m	Interval	Type	Min1	Min1_pct	Min2	Min2_pct	Min3	Min3_pct	Min4	Min4_pct	Notes	Geologist
FK19-59	82.05	90.5	8.45	veined	Py	tr	Cpy	tr	sulfosalt	tr			local Qtz-Chl-Cpy+/-Py veins (2-3 per metre) and rare weak breccias; mos veins 2-5 mm, some up to ~10 mm; local veins carry trace SS, but most only have Cpy+/-Py; veining dies out around 90.5 m	JS
FK19-59	103	103.4	0.4	veined	Py	tr							brecciated rock with patchy Qtz-Chl-Py veins; trace Py	JS
FK19-59	111.7	115.3	3.6	breccia	Py	tr	Cpy	tr					local strong breccias over 10-20 cm intervals with Qtz flooding, minor Py and rare Cpy associated with Qtz veins	JS
FK19-59	122.3	123.2	0.9	veined	sulfosalt	tr							one patchy, dismembered 4 mm wide Qtz-SS vein at 122.3 m at ~60 degrees TCA; SS patches up to 4 mm within vein; Qtz flooding in lower 20 cm of interval with trace very fine grained sulfosalt	JS
FK19-59	123.2	132.8	9.6	breccia	Py	tr							mod to strong Si, local strong patchy Ser in weakly sheared or brecciated or gougy intervals; local mostly barren Qtz flooding associated with weak to mod breccias; trace Py here and there; mod to strong background Hem	JS
FK19-59	140.2	142.1	1.9	veined	Py	tr							weak brecciation with Qtz-Chl+/-Py veining; trace Py	JS
FK19-59	142.1	237.5	95.4	dissem	Py	tr-nil							trace dissem Py here and there in 2-Feldspar Porphyry	JS
FK19-59	237.5	237.95	0.45	dissem, vein	Py	0.5							strong Kfs-Si; brecciated rock with Qtz-Py veins; ~0.5% Py over interval	JS
FK19-59	237.95	240.9	2.95	dissem	Py	tr-nil							strong Si, mod pervasive Chl; local weak patchy Kfs; trace dissem Py here and there	JS
FK19-59	240.9	241.05	0.15	veined	Py	1							Qtz-Chl-Py breccia veins, 65 mm wide at 30 degrees TCA; local patchy Chl-Py masses up to a few mm across; ~1% Py in vein; lower edge shattered and gougy at ~30 degrees TCA	JS
FK19-59	241.05	246.3	5.25	dissem, vein	Py	0.5-1							strong pervasive Kfs-Si alteration; local mod patchy background Chl; rock weakly brecciated and shot through with mostly barren Qtz-Chl+/-Py veins and fracture controlled Chl-Py seams; dissem Py throughout; ~0.5-1% Py over interval	JS
FK19-59	246.3	246.9	0.6	dissem	Py	tr							mod Si, mod Hem, mod Chl; trace dissem Py	JS
FK19-59	246.9	247.6	0.7	breccia	Py	tr							strong breccia with strong Qtz-Kfs flood and Kfs alteration; local Py in Qtz veins and Chl-Py seams; trace Py over interval	JS
FK19-59	250.2	250.8	0.6	veined	Py	tr	Cpy	tr					weak Qtz-Chl veining wth local trace Py, Cpy	JS
FK19-59	256.5	257.9	1.4	veined	Py	tr							swarm of Qtz-Cal-Chl+/-Py veins up to ~20-30 mm wide, local ribbon textures; trace dissem Py throughout; rough alignment of veins at alpha=30-40, beta=350-030; mod to strong Chl and Si throughout	JS
FK19-59	257.9	260.6	2.7	dissem	Py	tr							strong Si, mod Chl; local barren Cal ribbon veins; trace dissem Py	JS
FK19-59	260.6	261.6	1	dissem, vein	Py	tr							strong Hem, patchy strong Kfs and Chl; weak brecciation with Qtz-Chl+/-Py veins throughout; rock contains hematized magnetite grains	JS
FK19-59	266.6	266.9	0.3	seams	Py	1-2							strong pervasive Hem; weakly brecciated with fracture controlled Chl-Py seams up to a few mm wide at 20-60 degrees TCA; Py semi-massive within seams; 1-2% Py over interval	JS
FK19-59	266.9	271.8	4.9	dissem	Py	tr							mod to strong Si, mod patchy Chl, Hem; local mod Kfs; trace dissem Py here and there	JS
FK19-59	279.8	282.2	2.4	dissem, vein	Py	tr							mod to strong Chl; local patchy Kfs around veins; mod to strong Si; weakly brecciated rock, shot through with Qtz-Chl+/-Py and Cal-Chl veins; trace dissem Py throughout	JS
FK19-59	282.2	286	3.8	dissem	Py	tr							patchy mod Hem and Chl; mod Si; trace dissem Py	JS
FK19-59	297.3	298.1	0.8	dissem, vein	Py	1							weakly brecciated rock with Qtz-Chl-Py veins up to 60 mm wide at alpha=30-35, beta=15-30 (6/10, poor connections); two main veins at base of sequence, but no strong sulfides - only ~1% Py over interval; mod Chl and Si	JS
FK19-59	298.1	298.45	0.35	dissem	Py	tr							strong Si and Hem; trace dissem Py	JS

Hole ID	From_m	To_m	Interval	Type	Min1	Min1_pct	Min2	Min2_pct	Min3	Min3_pct	Min4	Min4_pct	Notes	Geologist
FK19-59	298.45	298.6	0.15	veined	Py	7-10							strong, narrow breccia with strong Qtz-Chl-Py veining and local semi-massive Chl-Py seams; vein and breccia at alpha=30, beat=0-20; Py also forms semi-massive seams within Qtz veins; ~7-10% Py over interval, zone is about 70-80 mm true width	JS
FK19-59	298.6	299	0.4	dissem	Py	tr							trace dissem Py dies out around 299 m	JS
FK19-59	313.9	316	2.1	seams	Py	0.5							strong Kfs overprints background Hem; weak Si throughout; trace dissem Py and local frac-controlled Chl-Py seams; ~0.5% Py over interval	JS
FK19-59	316	316.3	0.3	veined	Py	tr							sinuous Qtz-Chl-Py vein on one side of core at ~10 degrees TCA; trace very fine grained Py in vein	JS
FK19-59	316.4	324.8	8.4	dissem	Py	tr-nil							weak to mod Si, strong Hem; local mod patchy Chl; minor sulfide with Chlorite; rare wispy Cal-Chl+/-Py veins	JS
FK19-59	324.8	325.4	0.6	dissem	Py	tr							gougy rock with strong Ser and Hem; trace dissem Py; gouge at alpha=20, beta=30	JS
FK19-59	326.2	328.2	2	dissem	Py	tr							weak breccia with moderate Cal+/-Chl veining; rare Qtz-Chl+/-Py veins; slightly stronger Chl alteration; trace dissem Py	JS
FK19-59	325.4	338.2	12.8	dissem	Py	tr-nil							strong to mod Si, strong to mod pervasive Hem, weak patchy Chl; trace Py here and there; very rare Qtz-Chl veins with trace Py, but essentially unmineralized	JS
FK19-59	338.2	348.2	10	dissem	Py	0.5							moderately to strongly brecciated rock, shot through with abundant Cal+/-Chl veins, some carry trace Py; dissem Py throughout, ranging from trace to ~3%, average ~0.5%; local weak to mod gougy shears, mostly at 30-40 degrees TCA; basal shear at 65 degrees TCA; no ori due to rubbly rock	JS
FK19-59	375.7	376.2	0.5	dissem	Py	tr							mod to strong breccia with strong Hem and Kfs alt; trace dissem Py; minor Qtz-Py veining, but breccia fill is mostly calcite	JS
FK19-60	2.5	23.4	20.9	dissem	Py	tr-nil							trace Py here and there	JS
FK19-60	23.4	25.8	2.4	dissem	Py	tr							trace dissem Py in weakly sheared area	JS
FK19-60	25.8	30.1	4.3	dissem	Py	tr							trace dissem Py in strongly sheared area	JS
FK19-60	28.9	30.1	1.2	veined	Py	tr	Cpy	tr					occasional dismembered Qtz-Chl-Py+/-Cpy veins up to ~10 mm wide with local weak ribbon textures; interval also contains occasional thin fracture-controlled Chl-Py seams, may be related to Qtz-vearing veins?; trace Py and Cpy over interval	JS
FK19-60	30.1	31.25	1.15	dissem, vein	Py	tr	Cpy	tr					occasional dismembered Qtz-Chl-Py+/-Cpy veins	JS
FK19-60	31.25	31.4	0.15	veined	Py	10	Cpy	5					dismembered Qtz-Chl-Py-Cpy vein, ~60 mm wide at 30-40 degrees TCA; vein thickness may be doubled by stacking along fractures, or maybe vein formed in a patchy irregular manner?; sulfides form coarse patches in vein up to 10 mm across; ~10% Py, 5% Cpy in vein	JS
FK19-60	31.4	34.3	2.9	dissem, vein	Py	tr	Cpy	tr					occasional dismembered Qtz-Chl-Py+/-Cpy veins	JS
FK19-60	34.3	38.2	3.9	dissem, vein	Py	tr	Cpy	tr					strongly sheared at 40 degrees TCA (no ori marks); strong Ser, weak pervasive Kfs; local patchy dismembered Qtz-Chl-Py-Cpy veins here and there (sheared out); local sheared-out small Py+/-Cpy seams/masses; trace dissem Py throughout	JS
FK19-60	38.2	42.1	3.9	dissem, vein	Py	tr-1	Cpy	tr					weak to mod shearing at alpha=40, beta=260 (7/10); weak Si and Kfs throughout with strong Chl in more strongly sheared sections; local patchy QSP alteration or veining; up to 1% Py, local trace Cpy; local dismembered Qtz-Chl-Py veins	JS
FK19-60	42.1	67	24.9	dissem	Py	tr-nil							trace dissem Py here and there	JS
FK19-60	67	75.9	8.9	dissem	Py	tr							trace dissem Py in chloritic interval	JS

Hole ID	From_m	To_m	Interval	Type	Min1	Min1_pct	Min2	Min2_pct	Min3	Min3_pct	Min4	Min4_pct	Notes	Geologist
FK19-60	75.9	77.4	1.5	dissem	Py	tr-0.5	sulfo salt	tr					mod to strongly sheared rock with strong Chl-Ser alteration; shearing at alpha=30, beta=60 (5/10, poor connections); shot through with sheared, dismembered Cal veins; one small patch of broken-up Tetrahedrite-Tennantite at 76.6 m, sheared and mixed in with Cal veins; dissem Py throughout, with local Chl-Py seams; trace to 0.5% Py, trace sulfosalt over interval	JS
FK19-60	97.7	98.4	0.7	dissem	Py	tr							trace dissem Py in sheared interval	JS
FK19-60	102.7	115	12.3	dissem	Py	tr-nil							trace dissem Py here and there	JS
FK19-60	115	124.4	9.4	dissem	Py	tr-nil							trace dissem Py here and there in chilled margin of 2-Feldspar Porphyry	JS
FK19-60	124.4	142.8	18.4	dissem, vein	Py	tr	sulfo salt	tr						JS
FK19-60	142.8	207.7	64.9	dissem	Py	tr							rare pyrite, poorly mineralized area	JS
FK19-60	207.7	211.7	4	dissem, vein	Py	tr	sulfo salt	tr						JS
FK19-60	211.7	216.7	5	dissem	Py	tr							essentially unmineralized	JS
FK19-60	216.7	233.2	16.5	dissem	Py	tr								JS
FK19-60	233.2	234.6	1.4	veined	sulfo salt	0.5	Cpy	tr						JS
FK19-60	234.6	239.5	4.9		Py	tr							insignificant	JS
FK19-60	239.5	256.9	17.4		Py	tr	sulfo salt	tr						JS
FK19-60	256.9	320	63.1		Py	tr								JS
FK19-60	320	350	30	dissem	Py	1							variable pyrite, only sulfide	CM
FK19-61	0	451	451		Py								no min? not filled out…… :|	
FK19-62	3	27	24	dissem	Py	tr-1							dissem Py	Jake
FK19-62	27	28	1	veined	Py	3-5							local semi-massive Py seams	Jake
FK19-62	36	37	1	veined	Py	1	Cpy	1					Qtz-Py+/-Cpy veins?	Jake
FK19-62	61.8	63.55	1.75	veined	Py	1	Cpy	1					Qtz-Carb-Py-Cpy veins; cm scale; potassic alt in veins; sulfides within and adjacent to veins; 62.55-62.85: semi-massive Py+Cpy carb vein hosted; 10 cm Qtz-Sulfide breccia at 63.55 m	Jake
FK19-62	78.8	78.9	0.1	breccia	Py	10	Cpy	10					semi-massive Py-Cpy; no estimates given for abundance; 10% chosen by default	Jake
FK19-62	78.9	96	17.1	dissem	Py	1-2	Cpy	tr					1-2% Py, trace Cpy	Jake
FK19-62	96	115.3	19.3	dissem, vein	Py	2	Cpy	1					increase in sulfide content, locally up to 20-30% (Jake's estimate); sulfides stronger around faults; abundant coarse euhedral Py; local strong Qtz-Chl-Py veining	Jake
FK19-62	115.3	160	44.7	dissem, vein	Py	1-2	Cpy	tr-1					local Py and Cpy, dissem and occasional Qtz-Cpy veins	Jake
FK19-62	160	202	42	dissem	Py	tr							trace dissem Py	Jake
FK19-62	202	208.5	6.5	dissem	Py	tr							trace dissem Py in conglomeratic layer	JS
FK19-62	235.5	237.7	2.2	dissem	Py	1							~1% Py in "porphyry-like" felsic dyke	JS
FK19-62	262.5	267.5	5	dissem	Py	tr							trace dissem Py	JS
FK19-62	267.5	270.3	2.8	dissem	Py	1							local strong dissem euhedral Py up to 1%	JS
FK19-62	270.3	279.4	9.1	dissem	Py	tr	Cpy	tr-nil					trace dissem Py, rare local Cpy	JS
FK19-62	293.5	294.2	0.7	veined	Py	tr	Cpy	tr	sulfosalt	tr			strong Qtz-Chl flooding with trace Py, Cpy, and local patchy sulfosalts; sharp upper edge at 50 degrees TCA, diffuse lower edge at ~30 degrees TCA	JS
FK19-62	294.2	302.6	8.4	dissem	Py	tr							trace dissem Py	JS

Hole ID	From_m	To_m	Interval	Type	Min1	Min1_pct	Min2	Min2_pct	Min3	Min3_pct	Min4	Min4_pct	Notes	Geologist
FK19-62	302.6	304.2	1.6	veined	Py	0.5	sulfosalt	0.5	Cpy	tr			strongly brecciated and shot through with semi-stockwork Qtz-Chl+/-SS+/-Py+/-Cpy veins at all angles TCA; strong Si and Kfs throughout; Py and Cpy fine-grained, scattered; sulfosalts locally form patches up to 4 mm across; ~0.5% Py, 0.5% SS, trace Cpy	JS
FK19-62	304.2	316.6	12.4	dissem, vein	Py	tr	Cpy	tr					strong Si, mod Hem, mod Kfs; trace dissem Py; local Qtz flooding in weak breccias contain trace Py and Cpy	JS
FK19-62	332.5	337.1	4.6	dissem	Py	tr-0.5							trace to 0.5% dissem Py	JS
FK19-62	344.3	348.3	4	dissem	Py	tr							trace dissem Py in sericitic areas	JS
FK19-62	348.3	354.6	6.3	dissem	Py	tr-nil							trace dissem Py here and there	JS
FK19-62	354.6	400	45.4	dissem	Py	tr							trace dissem Py in groundmass of rock	JS
FK19-63	5.2	10.8	5.6	dissem	Py	tr							trace dissem Py in groundmass of rock	JS
FK19-63	10.8	11.4	0.6	dissem	Py	0.5							~0.5% dissem Py in shear	JS
FK19-63	11.4	16.8	5.4	dissem	Py	tr							trace dissem Py in groundmass of rock	JS
FK19-63	16.8	24.3	7.5	dissem	Py	0.5-1	sulfosalt	tr					strong pervasive Ser and Chl; patchy QSP veining or alteration; 0.5-1% dissem and patchy Py throughout; minor sulfosalt-Cal veining (1-2mm wide veins) at ~23 m	JS
FK19-63	24.3	26.5	2.2	dissem, vein	Py	0.5	sulfosalt	tr-0.5	Cpy	tr			strong Si-Ser, local patchy mod QSP, mod Chl; local diffuse Qtz-SS-Py-trCpy veins (5-7 veins over interval); trace dissem Py throughout; trace to 0.5% sulfosalt, trace Cpy	JS
FK19-63	26.5	29.9	3.4	veined	Py	1	sulfosalt	1-2	Cpy	tr			strong Qtz flooding, strong Ser alt, mod patchy Chl; interval shot through with diffuse Qtz-SS-Py+/-Chl+/-Cpy veins at 30-60 degrees TCA; sulfosalts (probably mostly Tet-Ten) form diffuse to well-defined patches and stringers up to ~4 mm across within veins; Py and rare Cpy form tiny grains disseminated in veins; rock also contains dissem Py in groundmass; Intense Qtz flooding from 28.6-29.9m, but sulfide content lower in this interval; estimate 1% Py, 1-2% sulfosalt, trace Cpy over interval	JS
FK19-63	29.9	30.9	1	dissem	Py	0.5							strong Ser and QSP alt; mod to strong shearing at 30-50 degrees TCA; ~0.5% dissem Py throughout	JS
FK19-63	30.9	32.6	1.7	dissem, vein	Py	1	sulfosalt	tr-0.5	Cpy	tr-nil			strong Si-Ser alt; interval shot through with diffuse Qtz-Py+/-SS+/-Cpy veins up to 30 mm wide at low angle TCA (<15 degrees); trace dissem Py throughout; ~1% Py, trace to 0.5% SS, and trace-nil Cpy overall	JS
FK19-63	32.6	35.4	2.8	veined	Py	tr	sulfosalt	tr	Cpy	tr-nil			strong pervasive K-Si alt; interval is shot through with Qtz-Py+/-Chl+/-SS veins, local Chl+/-Py seams; veins a bit diffuse, but form a strong stockwork vein set; lots of veins at 40-60 degrees TCA; trace Py, trace SS, trace to nil Cpy over interval	JS
FK19-63	35.4	37	1.6	dissem, vein	Py	0.5							strong Si, weak to mod Kfs, weak Hem, weak background Chl; interval shot through with diffuse, wormy, discontinuous Qtz-Hem-Py veinlets; dissem Py throughout, ~0.5% Py over interval	JS
FK19-63	48	48.4	0.4	veined	Py	1							patchy, diffuse Qtz-Hem-Py+/-Chl veins, 3-15 mm wide at 20-30 degrees TCA; Py locally forms coarse patches up to ~10 mm across; ~1% Py over interval	JS
FK19-63	60.8	67.5	6.7	veined	Py	tr	Cpy	tr-nil					occasional Cal breccia veins with trace Py, trace to nil Cpy	JS
FK19-63	67.5	77.6	10.1	veined	Py	tr	Cpy	tr-nil					occasional strong Cal-Py+/-Cpy breccia veins up to 100+ mm wide at angles of 20-60 degrees TCA; individual veins carry up to 1% combined sulfide (mostly Py); trace dissem Py in groundmass of rock; trace Py, trace to nil Cpy over interval	JS
FK19-63	77.6	79.3	1.7	dissem	Py	tr							mod Si, strong pervasive Hem; no mineralized veins; trace dissem Py	JS
FK19-63	79.3	81.1	1.8	dissem, vein	Py	0.5							mod Si, strong Chl, weak Hem; occasional Cal+/-Py breccia veins; ~0.5% dissem Py	JS
FK19-63	81.1	81.65	0.55	dissem	Py	tr							trace dissem Py in felsic dyke	JS

Hole ID	From_m	To_m	Interval	Type	Min1	Min1_pct	Min2	Min2_pct	Min3	Min3_pct	Min4	Min4_pct	Notes	Geologist
FK19-63	81.65	86.5	4.85	veined	Py	tr	Cpy	tr-nil					mod to strong Si, mod background Chl; rare thin fracture-hosted Cal-Cpy-Py veins; trace Py, trace to nil Cpy over interval	JS
FK19-63	86.5	89.2	2.7	dissem, vein	Py	tr							mod to strong Si, strong Chl, local weak patchy Kfs; weak to mod brecciation with strong Cal veining/breccia fill; trace Py in veins and dissem in groundmass of rock	JS
FK19-63	89.2	93.6	4.4	veined	Py	1	Cpy	1	sulfos alt	tr			abundant Qtz-Chl-Cal-Py-Cpy-SS veins (at least 12 veins over interval), ranging from 1-40 mm width at angles of 30-70 degrees TCA; in some areas, veins form weak semi-stockworks (e.g. 93-93.6 m); veins locally have strong Kfs haloes up to 10 mm wide; sulfides form patches within veins up to 7 mm wide; in some cases, Qtz-Chl-Kfs-Py veins are crosscut by later Qtz-Chl-Cpy-SS-Py veins; estimate ~1% Py, 1% Cpy, trace SS over interval	JS
FK19-63	93.6	96.5	2.9	dissem	Py	tr	Cpy	tr-nil					strong Si, mod Chl, mod patchy Hem; trace dissem Py and local rare Cpy	JS
FK19-63	96.5	101.6	5.1	dissem, vein	Py	1	Cpy	tr					mod Si, mod Chl; local diffuse, discontinuous Qtz-Chl+/-Py veins; mod to strong dissem Py in groundmass of rock; estimate ~1% Py, trace Cpy over interval	JS
FK19-63	101.6	105.6	4	dissem, vein	Py	2	Cpy	0.5					strong Si, mod Chl; slightly enriched in wispy, discontinuous, diffuse Qtz-Chl-Py-Cpy veins and veinlets up to ~10 mm wide at all angles TCA; from 104.3-105.6, rock contains several Qtz-Chl-Hem-Py+/-Cpy ribbon veins up to 40 mm wide at ~60 degrees TCA; strong dissem Py throughout; ~2% Py, 0.5% Cpy over interval	JS
FK19-63	105.6	116.2	10.6	dissem, vein	Py	1							strong Si, strong Chl; local diffuse, wormy, discontinuous Qtz-Chl-Py veins throughout (2-3 per metre); dissem Py throughout; no Cpy noted; ~1% Py over interval	JS
FK19-63	116.2	117.7	1.5	dissem, vein	Py	1							moderate Qtz flooding in weak breccias; accompanied by Chl and trace Py; up to 1% dissem Py in groundmass of rock	JS
FK19-63	117.7	126	8.3	dissem, vein	Py	1	Cpy	tr					strong Si, mod Chl; trace dissem Py throughout; local wispy discontinuous Qtz-Hem-Py+/-Cpy veins up to 7 mm wide at 40-60 degrees TCA; local thin fracture controlled Py-Cpy stringers; ~1% Py, trace Cpy over interval	JS
FK19-63	125.2	130.5	5.3	dissem, vein	Py	tr	sulfo salt	tr-nil					wispy hairline Qtz+/-Chl veins locally carry trace sulfosalt; trace dissem Py in groundmass of rock	JS
FK19-63	167	171.6	4.6	dissem	Py	tr							strong pervasive Chl, mod Si, local mod patchy QSP; trace dissem Py	JS
FK19-63	171.6	172.3	0.7	flood	Py	tr	sulfo salt	tr?					moderate Qtz flooding with trace Py, possibly trace sulfosalt?	JS
FK19-63	184.8	201.3	16.5	dissem	Py	tr							trace dissem Py in groundmass of rock	JS
FK19-63	221.7	223.1	1.4	dissem	Py	tr							strong Chl, mod Clay; rock gougy and brecciated; slightly stronger Cal veining with trace Py; gougy fractures subparallel TCA	JS
FK19-63	258.4	260.4	2	seams	Py	tr	sulfo salt	tr?					strong pervasive K-Si alt; weakly brecciated with fracture hosted Chl+/-Py seams; possibly trace sulfosalt in some veins?	JS
FK19-63	351.5	371	19.5	dissem	Py	tr-nil							trace dissem Py here and there	JS
FK19-64	3.7	5.7	2	dissem	Py	tr							trace dissem Py in shear zone	JS
FK19-64	5.7	17.1	11.4	dissem	Py	tr-nil							trace dissem Py here and there	JS
FK19-64	17.1	25.1	8	dissem	Py	tr-nil							trace dissem Py here and there	JS
FK19-64	25.1	26.2	1.1	veined	sulfo salt	2	Py	1	Cpy	tr			mod Si, mod Chl, local mod patchy Kfs; 4-5 patchy, dismembered Qtz-Kfs-SS-Py+/-Cpy veins up to 20 mm wide at angles of 40-60 degrees TCA; veins appear to have formed in a weak breccia, rock is gougy and shattered from 26-26.2 m; sulfosalts form diffuse patches within veins up to 25 mm across; ~2% SS, 1% Py, trace Cpy over interval	JS

Hole ID	From_m	To_m	Interval	Type	Min1	Min1_pct	Min2	Min2_pct	Min3	Min3_pct	Min4	Min4_pct	Notes	Geologist
FK19-64	26.2	27.2	1	veined	Py	tr-0.5	sulfo salt	tr	Cpy	tr			strong Qtz-Chl flooding; diffuse Qtz-Kfs+/-SS+/-Py veins up to 2 mm wide at 20-60 degrees TCA; Kfs forms narrow haloes around veins; trace-0.5% Py, trace SS, trace Cpy over interval	JS
FK19-64	27.2	31.2	4	veined	sulfo salt	2	Py	1	Cpy	0.5			strong to intense Si-Kfs alteration/flooding accompanied by mod Ser and Chl; strong Qtz-Chl-SS-Py-Cpy veining throughout - in places veins form diffuse semi-stockworks, especially from ~29-31.2 m; largest individual vein at 28.0 m is 40 mm wide, 20 degrees TCA, and has weak ribbon texture; sulfosalts form coarse patches within veins up to ~8 mm across; Py and Cpy are finer and more disseminated; estimate ~2% SS, 1% Py, 0.5% Cpy over interval	JS
FK19-64	31.2	31.9	0.7	dissem	Py	1							moderately sheared with strong Ser-Chl alt; shearing at 60 degrees TCA (no ori); ~1% dissem Py	JS
FK19-64	31.9	32.5	0.6	dissem	Py	0.5							strong rubbly clay gouge; strong Clay, Chl, +/-Ser; lower edge of gouge at ~55 degrees TCA; ~0.5% dissem Py in gouge	JS
FK19-64	32.5	32.7	0.2	dissem	Py	tr	sulfo salt	tr					strong K-Si flood with trace Py and sulfosalts	JS
FK19-64	32.7	36	3.3	veined	Py	0.5	sulfo salt	1	Cpy	tr			wispy to patchy Qtz-Chl-Py+/-Cpy+/-SS veins throughout, as well as fracture-hosted SS; ~1% SS, 0.5% Py, trace Cpy over interval	JS
FK19-64	36	39.1	3.1	dissem, vein	Py	0.5	Cpy	tr-0.5					strong stockwork Qtz veining (Qtz-Py+/-Chl+/-Hem+/-Cpy); vein boundaries are a bot diffuse; dissem Py throughout; estimate ~0.5% Py, trace to 0.5% Cpy over interval	JS
FK19-64	39.1	39.9	0.8	veined	Py	0.5	sulfo salt	tr					patchy, dismembered Qtz-Kfs-Chl-Py+/-SS veins distributed throughout interval; ~0.5% Py, trace SS	JS
FK19-64	39.9	41.1	1.2	dissem	Py	tr							strong Si, mod Chl, mod Ser; trace dissem Py	JS
FK19-64	41.1	41.5	0.4	dissem	Py	tr							strong rubbly clay gouge at 30 degrees TCA, with trace dissem Py; strong Clay and Chl	JS
FK19-64	45.6	50.2	4.6	dissem, vein	Py	tr	sulfo salt	tr	Cpy	tr			strong Si, weak Hem and Chl; local fracture-controlled Qtz-Kfs-Py veins, and one significant Qtz-Cal-SS-Cpy-Py vein at 46.4 m - this vein 10-20 mm wide at 25 degrees TCA; contains ~15% SS, 1% Cpy, and 1% Py in vein; overall interval contains trace Py, Cpy, and SS; trace dissem Py throughout	JS
FK19-64	50.2	54.5	4.3	veined	sulfo salt	2	Py	0.5	Cpy	tr?			strong Si, weak Kfs and Hem, mod background Chl; rock is shot through with dismembered or brecciated Qtz-Cal-Py-SS+/-Kfs veins up to ~40 mm wide (veins may have initially formed without Cal, and were invaded by Cal during later brecciation); sulfosalts form patchy masses within veins up to 20 mm across; Py is fine grained and disseminated; estimate ~2% SS, 0.5% Py, maybe trace Cpy over interval	JS
FK19-64	54.5	60	5.5	veined	sulfo salt	tr-nil							strong pervasive Si, mod pervasive Hem, weak background Chl; shot through with Cal veins, some of which carry trace sulfosalt; rock is weakly brecciated throughout	JS
FK19-64	60	76	16	veined	Py	tr-nil							strong Si, weak patchy Hem, mod background Chl; local very weak diffuse, patchy Kfs; wispy fracture-controlled Cal veins throughout, rare Qtz-Chl+/-Py veins; trace to nil Py over interval	JS
FK19-64	76	77.6	1.6	dissem, vein	Py	0.5	Cpy	tr					strong pervasive Chl, mod Si; shot through with Cal veins in fractures and Qtz-Kfs+/-Py+/-Cpy veins at high angle TCA (70-90 degrees); dissem Py in groundmass; ~0.5% Py, trace Cpy over interval	JS
FK19-64	77.6	78.7	1.1	dissem	Py	tr							trace dissem Py	JS
FK19-64	78.7	87	8.3	dissem	Py	tr							strong pervasive Si, weak to mod patchy Hem, mod background Chl; trace dissem Py throughout; rare Qtz-Chl-Py+/-Kfs veins	JS

Hole ID	From_m	To_m	Interval	Type	Min1	Min1_pct	Min 2	Min2_pct	Min3	Min3_pct	Min4	Min4_pct	Notes	Geologist
FK19-64	87	89.2	2.2	dissem, vein	Py	tr	Cpy	tr-nil					rare diffuse Qtz-Kfs-Py+/-Cpy veins; trace dissem Py in matrix	JS
FK19-64	89.2	89.6	0.4	dissem, vein	Py	1	Cpy	0.5	sulfos alt	tr?			Felsic dyke?; strong QSP and Chl alt in upper 20 cm, strong Kfs, Ser alt in lower 20 cm; upper 20 cm contains patchy Qtz-Chl-Cpy-Py+/-SS(?) veins or domains; sulfides form coarse patches up to 4 mm across; ~1% dissem Py in lower 20 cm; est 1% Py, 0.5% Cpy, trace SS(?) over interval	JS
FK19-64	89.6	89.65	0.05	dissem	Py	3	Cpy	2					strong dissem Py and Cpy in 5 cm interval immediately below felsic dyke	JS
FK19-64	89.6	93.1	3.5	dissem, vein	Py	0.5	Cpy	tr					strong Si, patchy strong Kfs-Si, mod background Chl; trace dissem Py, rare wispy Qtz-Chl-Py+/-Cpy veinlets; ~0.5% Py, trace Cpy over interval	JS
FK19-64	93.1	93.6	0.5	veined	Cpy	2	Py	1	sulfos alt	tr			patchy, discontinuous Qtz-Chl-Cpy-Py+/-SS+/-Kfs veins; Cpy locally forms patches up to 5 mm across; ~2% Cpy, 1% Py, trace SS over interval	JS
FK19-64	93.6	102.4	8.8	dissem, vein	Py	tr							abundant wispy, discontinuous Cal veins; occasional Qtz+/-Chl+/-Kfs+/-Hem+/-Py veins; trace dissem Py throughout	JS
FK19-64	102.4	104.7	2.3	veined	Py	1	Cpy	0.5					patchy and discontinuous to sharp and planar Qtz-Chl-Py-Cpy+/-Kfs veins, 3-15 mm wide, at angles of 40-60 degrees TCA; sulfides locally form coarse patches within veins up to several mm across; ~1% Py, 0.5% Cpy over interval	JS
FK19-64	104.7	105.1	0.4	veined	Cpy	3-5	Py	1					stronger Cpy mineralization associated with patchy, discontinuous, diffuse Qtz-Chl-Cpy-Py veins; Cpy locally forms semi-massive patches up to 12 mm across; semi-massive Cpy pinches out and appears to have formed in a small pull-apart vein structure; ~3-5% Cpy, 1% Py over interval	JS
FK19-64	105.1	111.5	6.4	dissem	Py	tr-1							dissem Py trace to 1%	JS
FK19-64	120.2	130	9.8	dissem, vein	Py	1	Cpy	tr-0.5					occasional weak breccias with weak Qtz flooding+/-Py+/-Cpy, rare Qtz-Chl-Py+/-Cpy+/-Kfs veins; ~1% dissem Py throughout; ~1% Py, trace to 0.5% Cpy over interval	JS
FK19-64	130	131.5	1.5	breccia	Py	2	Cpy	1					strong breccia with Qtz-Chl-Py-Cpy breccia fill; later barren Cal veins crosscut breccia; Py and Cpy form scattered 1-2 mm grains throughout breccia, more concentrated near boundaries; main breccia from 130.2-131.0 m, has reasonably sharp boundaries; upper boundary alpha=55, beta=0; lower boundary alpha=50, beta=350; ~2% Py, 1% Cpy over interval	JS
FK19-64	131.5	138	6.5	dissem, vein	Py	0.5-1	Cpy	tr					0.5-1% dissem Py throughout; local patchy, discontinuous Qtz-Chl-Py-Cpy veins up to a few mm wide at angles of 50-60 degrees TCA	JS
FK19-64	144.3	144.65	0.35	shear	Cpy	1	Py	tr					minor enrichment of Cpy as wispy, discontinuous stringers; weakly sheared at 65 degrees TCA; slightly stronger Chl in shear; ~1% Cpy, trace Py over interval	JS
FK19-64	144.54	162.2	17.66	dissem	Py	tr-nil							trace Py here and there	JS
FK19-64	162.2	163.1	0.9	dissem	Py	tr							moderately brecciated rock with strong Cal-Chl veining; strong Si, mod Hem, mod patchy Chl; trace dissem Py	JS
FK19-64	163.1	163.4	0.3	stringers	Py	1	Cpy	0.5					strong Chl with fine, discontinuous Py-Cpy stringers; ~1% Py, 0.5% Cpy over interval	JS
FK19-64	170	207	37	fractures	Py	tr-nil							very rare Py in some fractures; mostly unmineralized	JS
FK19-65	31.8	32.4	0.6	veined	Py	tr							weak glassy grey Qtz+/-Py veining; veins are planar, 2-5 mm wide at 40-50 degrees TCA; trace Py over interval	JS
FK19-65	44.1	44.3	0.2	dissem	Py	tr							trace dissem Py in gouge	JS
FK19-65	148.3	149.8	1.5	veined	Py	tr							local strong patchy K-Si associated with weak gouge and minor semi-stockwork Qtz-Py veining (trace Py)	JS
FK19-65	149.8	156.8	7	dissem, vein	Py	tr-nil							local weak dissem Py, very rare Qtz-Chl-Py veins; trace to nil Py over interval	JS
FK19-65	156.8	176.8	20	dissem	Py	tr-nil							trace dissem Py here and there, and occasional, very rare patchy Py seams associated with Chl seams	JS

Hole ID	From_m	To_m	Interval	Type	Min1	Min1_pct	Min2	Min2_pct	Min3	Min3_pct	Min4	Min4_pct	Notes	Geologist
FK19-65	176.8	177.5	0.7	dissem	Py	tr							strong K-Si+/-Ser alteration around gougy low-angle fractures; trace dissem Py	JS
FK19-65	183.6	184.9	1.3	breccia	Py	tr							strong breccia with heavy Qtz-Chl infill and later crosscutting Cal; generally weak sulfide, no more than trace Py; lower edge gougy at ~35 degrees TCA	JS
FK19-65	232.6	233.3	0.7	breccia	SS	2-3	Py	tr					strong Cal-Chl breccia at low angle TCA with 2-3% coarse patchy sulfosalts up to 10 mm wide; some SS grains fresh and silvery, others altered to a powdery tan mineral; trace Py	JS
FK19-65	273.25	276.1	2.85	veined	Py	2	Cpy	0.5					8-9 Qtz-Chl-Hem-Py+/-Cpy ribbon veins, 5-50 mm wide, at 50-60 degrees TCA; some veins are locally cut off by low angle fractures; veins begin at upper contact of ash tuff; individual veins carry up to 5% combined sulfide; Cpy is patchy, and Py is finer and more disseminated in veins; overall ~2% Py, 0.5% Cpy over interval	JS
FK19-65	276.3	287.1	10.8	dissem, vein	Py	2-3	Cpy	tr					local strong fracture-controlled QSP veining with local semi-stockwork pattern; individual veins carry up to 20% heavily disseminated Py, trace Cpy; strong Ser-Kfs haloes around veins; strongest veining from ~277-281 m, with 7-9 veins per metre; vein density lessens to 2-3 veins/metre below this, and includes several thin, discontinuous semi-massive Py seams; dissem Py throughout; ~2-3% Py, trace Cpy over interval	JS
FK19-65	297.1	303	5.9	dissem, vein	Py	2	Cpy	tr					occasional patchy Qtz-Py-Cpy veins, fracture-hosted QSP veins, and fracture-controlled Py+/-Seams; all veins and seams are wispy/patchy; slightly stronger Chl over interval, weak Hem; ~1-2% dissem Py throughout; overall ~2% Py, trace Cpy over interval	JS
FK19-65	311.4	314.8	3.4	dissem, vein	Py	1	sulfo salt	tr	Cpy	tr			stronger dissem Py, ~1%; occasional diffuse Qtz-Chl-Py and Qtz-Hem-Py veins up to 40 mm wide at 60-80 degrees TCA; one 20-25 mm wide Cal-Chl-SS-Cpy-Py breccia vein at 311.4 m at 65 degrees TCA; this vein contains coarse semi-massive SS-Cpy-Py masses, occupying >50% of vein; ~1% Py, trace Cpy, trace SS over entire interval	JS
FK19-65	314.8	320.6	5.8	dissem	Py	tr-nil							trace to nil dissem Py, no significant veining; occasional thin, barren Qtz-Chl+/-Hem veins	JS
FK19-65	320.6	331.6	11	dissem, vein	Py	2	Cpy	0.5					slightly stronger Chl, mod Si, local weak patchy and fracture-controlled Hem, rare patchy Kfs associated with Qtz-Hem-Py-Cpy veins; ~1% dissem Py throughout; several vein types present throughout interval, including: Qtz-Chl-Py-Cpy (most common), Qtz-Chl-Hem-Cpy-Py and Cal-Cpy-Py (next most common), Hem-Cal-Cpy-Py (occasional), and QSP veins (rare); most veins are <5 mm and fracture-controlled, though the Qtz-Chl-Hem-Cpy-Py veins are diffuse and up to 30 mm wide; most veins at 60-80 degrees TCA; ~2% Py, 0.5% Cpy over interval	JS
FK19-65	344.1	344.8	0.7	dissem	Py	tr							strong K-Si, mod Ser, strong Chl in fractures; moderately brecciated rock just above fault zone; trace dissem Py	JS
FK19-65	357.3	358.7	1.4	breccia	Py	tr							strong breccia in Si-Ser rock with heavy Chl breccia fill; trace Py	JS
FK19-65	372.5	383.4	10.9	dissem	Py	tr							trace dissem Py in Kfs-Plag dyke(?) in fault zone	JS
FK19-65	395.5	412.7	17.2	dissem	Py	tr							trace dissem Py in faulted mixed tuff	JS
FK19-66	8.2	31.5	23.3	dissem	Py	tr-nil							trace dissem Py here and there in sandstone	JS
FK19-66	31.5	36.1	4.6	dissem	Py	tr							trace dissem Py in conglomeratic layer	JS
FK19-66	36.1	37.8	1.7	dissem	Py	tr-nil							trace dissem Py here and there in potassic dyke	JS
FK19-66	37.8	38.3	0.5	breccia	Py	tr							strong dark grey Qtz breccia vein with trace Py - dark colour maybe Chl?	JS
FK19-66	38.3	40.7	2.4	dissem	Py	tr-nil							trace dissem Py here and there in potassic dyke	JS
FK19-66	44.7	44.9	0.2	breccia	Py	1							strong breccia with Qtz-Chl-Hem-Py infill; ~1% dissem Py	JS
FK19-66	44.6	70.8	26.2	dissem	Py	tr							trace dissem Py in 2-Feldspar porphyry	JS

Hole ID	From_m	To_m	Interval	Type	Min1	Min1_pct	Min 2	Min2_pct	Min3	Min3_pct	Min4	Min4_pct	Notes	Geologist
FK19-66	88	89.7	1.7	dissem, seams	Py	1							strong to intense Si-Ser alteration obscures original rock textures, but seems to be still sandstone; local brecciated/dismembered Qtz-Chl veins with trace Py; disseminated to seamy Py throughout, ~1% Py	JS
FK19-66	89.7	90	0.3	breccia	Py	1							strong breccia with heavy Qtz-Chl-Py breccia fill veining; ~1% Py over interval; breccia seems to be controlled by gouge at 89.7 m; bottom plane of breccia at alpha=25, beta=300 (6/10, poor mark)	JS
FK19-66	90	90.85	0.85	veined	Py	tr							massive Qtz-Ser-Chl-Py vein; Chl seems secondary and fills cracks in Qtz-Ser vein; trace very fine-grained dissem Py in vein; upper edge parallel to overlying breccia	JS
FK19-66	90.85	92.5	1.65	breccia	Py	0.5							strongly brecciated rock with strong Si, Chl, minor weak patchy Kfs; local tiny specks of Mariposite; breccia fractures filled with Qtz-Chl-Py veins and Chl+/-Py seams; ~0.5% Py over interval	JS
FK19-66	92.5	95.7	3.2	breccia	Py	tr							weakly to moderately brecciated rock with mod Hem and Chl, mod Si; Chl+/-Py seams in breccia fractures	JS
FK19-66	95.7	105.1	9.4	breccia	Py	tr-0.5							moderately to strongly brecciated rock with strong Si, mod to strong Chl, local mod patchy Kfs; rare tiny specks of Mariposite; breccia fractures filled with Qtz+/-Chl veins and Chl seams; trace to 0.5% Py throughout - mostly dissem, but some Py hosted in veins	JS
FK19-66	105.1	107.2	2.1	flood	Py	tr							strong Si-Kfs+Chl, flood or maybe a vein?; Si-Kfs is crosscut by fracture controlled Chl; trace dissem Py throughout; lower edge is a strong breccia with a sharp lower edge at 60 degrees TCA	JS
FK19-66	107.2	113.3	6.1	breccia, stockwork	Py	3-5	Cpy	tr	sulfos alt	tr			strongly brecciated rock with strong Chl-Ser, local mod patchy Kfs, mod to strong Si throughout; strong Qtz-Chl-Py+/-Cpy+/-SS+/-Carb veining throughout, with >25 veins per metre; veins are somewhat patchy, but locally form strong stockworks with angles of 30-60 degrees TCA; Pyrite dominant, with textures ranging from very fine grained disseminated Py in veins and wallrock, to local patches up to 5 mm across, to local seams along vein walls; Cpy fine-grained and scattered; SS as rare 1-2mm patches; 3-5% Py, trace Cpy, trace SS; original rock is completely obscured by alteration and veining, rare remnant textures are porphyritic, so may be a tuff?	JS
FK19-66	114.1	115	0.9	flood	Py	2-3	Cpy	tr	sulfos alt	tr			Felsic Dyke?; light green rock with large subhedral Kfs phenocrysts to 16 mm and ghostly greenish Plag phenocrysts to ~10 mm max; strong Si-Ser-Chl alteration throughout; strong Qtz-Chl-Py+/-Cpy+/-SS(?) flooding somewhat obscures original rock textures; 2-3% dissem Py throughout; trace Py and SS(?); sharp upper and lower contacts at ~40-45 degrees TCA (no ori, shattered)	JS
FK19-66	115	127.7	12.7	dissem, vein	Py	2-3	Cpy	tr					strong Si, Chl, mod to strong patchy Hem, local Spec Hem; strong dissem Py throughout, 2-3%; local fracture-controlled Py seams; rock seems like a coarse lithic to pebbly sandstone, though alteration largely obscures original rock textures; occasional rounded pebbles notes, and matrix contains rounded Qtz grains; patchy to wispy Qtz-Chl-Py veins throughout, local Cal breccias; 2-3% Py, trace Cpy over interval	JS
FK19-66	127.7	129.8	2.1	shear	Py	tr-0.5							strong Ser, mod Si, mod Chl in sheared ash tuff; trace to 0.5% dissem Py, local Qtz-Py veins strung out in shear	JS
FK19-66	129.8	133.3	3.5	vein, flood	Py	1	VG?	tr					mod Si, Ser; fine-grained dissem Py throughout, and Qtz-Py breccias and veins; rock is a but fractured with minor offsets of bedding; ~1% Py over interval; from 132.6-133.0, rock is strongly Qtz flooded and contains Py and possibly trace VG?	JS

Hole ID	From_m	To_m	Interval	Type	Min1	Min1_pct	Min2	Min2_pct	Min3	Min3_pct	Min4	Min4_pct	Notes	Geologist
FK19-66	133.3	134.2	0.9	veined	Sph	5-7	SS?	2-3	Py	2-3	Cpy	tr	massive Qtz-Chl-Py-Sph-SS+/-Cpy vein; milky white to glassy grey Qtz is brecciated and strongly invaded by sulfide and sulfosalts; late Cal/Carb veins crosscut everything; upper edge of vein at alpha=65-70, beta=340; lower edge of vein at 50 degrees TCA (no ori due to gougy shear and rubble at top of vein); estimate 5-7% Sph, 2-3% Sulfosalts, 2-3% Py, and trace Cpy over interval	JS
FK19-66	134.2	136.4	2.2	veined	Py	1-2	SS?	tr	VG?	tr			strong Si and Ser; fragmental and ash tuff; weakly sheared parallel to overlying vein; local patchy to ribboned Qtz-Chl-Py veins, some of which may carry trace VG?; veins up to 80 mm wide at 60-70 degrees TCA; estimate 1-2% Py, trace SS, trace VG(?) over interval	JS
FK19-66	136.4	139	2.6	veined	Py	1	Cpy	tr					weakly brecciated ash tuff; weak to mod Si, mod Ser, mod Chl; shot through with Qtz-Py, Qtz-Ser-Py, and Ser-Py veins with minor Cpy; ~1% Py, trace Cpy over interval	JS
FK19-66	139	139.6	0.6	dissem	Py	tr							strongly sheared black mudstone with strong Qtz and Cal veining; local mariposite in white Qtz veins; trace dissem Py; shearing at 40-60 degrees TCA	JS
FK19-66	139.6	148.6	9	breccia	Py	1-2	SS	tr					Tan to greenish-grey ash tuff; weakly biotite-phyric; weak to mod brecciation throughout, with Qtz-Chl-Ser-Py+/-SS veining/breccia fill; Py locally forms patchy seams on vein walls; estimate 1-2% Py, trace SS over interval; mod Si, mod Chl-Ser, maybe local weak Kfs alteration throughout	JS
FK19-66	148.6	151.6	3	dissem	Py	1							Black mudstone; super fine-grained with local very faint mm-scale bedding laminations; very fine dissem Py throughout, forms thin, polished Py skins on fracture surfaces; probably sheared throughout, but strong parting is the only evidence of this; shot through with Cal veins; possibly up to 1% Py in rock?; possibly minor Graphite; sharp upper CT at 65 degrees TCA; lower irregular CT at ~30 degrees TCA (no ori, shattered rock); weak Si, but no other obvious alteration	JS
FK19-66	151.6	152.9	1.3	breccia	Py	10	SS?	1-2					Ash tuff; strong "jigsaw" breccia with strong Cal-Qtz-Py-SS breccia fill; sulfides form coarse patches up to ~30 mm across within breccia veins; estimate 10% Py, 1-2% SS over interval	JS
FK19-66	152.9	165.3	12.4	breccia, stockwork	Py	tr-0.5	SS?	tr-nil	Cpy	tr-nil	VG?	tr-nil	moderately to strongly brecciated ash tuff with strong Si, weak Chl; shot through with Qtz-Cal-Chl+/-Ser+/-Py+/-SS(?)+/-Cpy+/-VG(?) veins at all angles TCA; veins form weak stockworks in some areas; veins range from a few mm to 130+ mm width; trace-0.5% Py, trace to nil SS(?); trace to nil Cpy, possibly rare VG here and there	JS
FK19-66	165.3	180.2	14.9	breccia, stockwork	Py	0.5	SS?	tr	Cpy	tr			more weakly brecciated rock, same types of Qtz-Cal-Chl+/-Ser+/-Py+/-SS(?)+/-Cpy veins (5-7 veins per metre); mod to strong Si, mod Chl; trace to 0.5% dissem Py; overall, ~0.5% Py, trace SS(?), trace Cpy over interval	JS
FK19-66	180.2	181.6	1.4	dissem, seams	Py	0.5							mixed Ash tuff and black mudstone; weak breccia texture, but doesn't seem to be tectonic - possibly primary sedimentary texture?; local hairline Py seams and very fine-grained dissem Py throughout Mudstone occurrences; strong Si, weak Chl; local Qtz-Cal+/-Py veins; ~0.5% Py over interval	JS
FK19-66	181.6	188.4	6.8	veined	Py	tr							Greenish-grey ash tuff as above; weakly brecciated and shot through with Cal-Qtz-Chl+/-Py veins; trace Py over interval	JS
FK19-66	188.4	189.4	1	dissem, seams	Py	1							Black mudstone; Pyrite-rich; Py coats fractures and is disseminated through rock; Sharp upper CT at alpha=60, beta=305 (7/10); brecciated lower CT at alpha=60, beta=80 (6/10)	JS
FK19-66	189.4	194.7	5.3	dissem, vein	Py	tr	sulfo salt	tr?					trace dissem Py and local Qtz-Cal-Py+/-SS(?) veins up to 50+ mm wide at 60-80 degrees TCA	JS

Hole ID	From_m	To_m	Interval	Type	Min1	Min1_pct	Min2	Min2_pct	Min3	Min3_pct	Min4	Min4_pct	Notes	Geologist
FK19-66	194.7	201.5	6.8	dissem, bedded	Py	3							dissem and bedded Py, local hairline frac controlled Py seams in black pyritic mudstone	JS
FK19-66	201.5	209.8	8.3	dissem, vein	Py	tr-0.5							trace dissem Py here and there in possible intrusive rock; local Cal-Chl-Ser+/-Py veins and Cal veins; ~0.5% Py over interval	JS
FK19-66	209.8	244.2	34.4	dissem, bedded	Py	tr-0.5							dissem and bedded Py, local hairline frac controlled Py seams in black pyritic mudstone	JS
FK19-66	244.2	253.6	9.4	dissem	Py	tr							trace dissem Py in mudstone parts of mixed mudstone-ash scoria	JS
FK19-66	253.6	271.6	18	dissem, bedded	Py	0.5							local very fine grained sandy beds, most of which contain fine disseminated Py; very fine-grained dissem Py throughout rock; Py also forms local patchy masses up to 50+ mm across; ~0.5% Py overall	JS
FK19-66	271.6	272.65	1.05	dissem	Py	tr	Cpy	tr					fine dissem Py and Cpy in felsic dyke	JS
FK19-66	272.65	278.1	5.45	dissem, frac	Py	0.5							local patchy Py, mostly controlled by fractures; trace dissem Py; ~0.5% Py over interval	JS
FK19-66	278.1	278.4	0.3	dissem	Py	tr							fine dissem Py in felsic dyke	JS
FK19-66	278.4	285.5	7.1	dissem, bedded	Py	tr							local pyritic beds, rare patchy Py; trace Py over interval	JS
FK19-66	287	294	7	dissem, patchy	Py	1							local strong patchy Py, ubiquitous very fine grained dissem Py throughout; ~1% Py over interval	JS
FK19-66	294	295.5	1.5	veined	Py	1							local fracture-hosted Py veins +/- Cal - mostly hairline but some up to a few mm wide; ~1% Py over interval	JS
FK19-66	295.5	298.8	3.3	dissem, patchy	Py	tr							trace Py here and there; patchy Py in lower 20 cm just above rhyolitic layer	JS
FK19-66	298.8	304.1	5.3	dissem, vein	Py	1-2							very fine-grained dissem Py throughout; interval is weakly brecciated and shot through with fracture controlled Py+/-Cal+/-Qtz veins; Py also locally forms semi-massive to heavily disseminated patches up to several cm across; Py often follows bedding laminations; 1-2% Py throughout	JS
FK19-66	304.1	311.2	7.1	dissem, seams	Py	tr-0.5							local hairline Py fracs, trace dissem Py throughout; trace-0.5% Py over interval	JS
FK19-66	311.2	313.9	2.7	dissem, frac	Py	tr							trace disseminated and fracture hosted Py	JS
FK19-66	313.9	315.2	1.3	veined	Py	tr	Cpy	tr	sulfos alt	tr			mixed strongly graphitic black mudstone and felsic tuff as above; gougy and faulted; remnant chunks of tuff are strongly brecciated and invaded by Qtz-Py-Cpy+/-SS(?) veins at all angles TCA; graphitic Mst also invaded by Qtz veins, but these don't seem to carry any sulfide; strong Si, local strong Chl; trace Py, Cpy and SS(?) over interval	JS
FK19-66	315.2	335.4	20.2	dissem	Py	tr							trace dissem Py in intrusive rock (possibly monzonite)	JS
FK19-66	335.4	338.2	2.8	veined	Py	1-2	Cpy	tr					Ash tuff?; strongly brecciated and shot through with Qtz-Py+/-Chl veins; strongest brecciation from 335.4-336 m, contains ~3-5% Py; overall interval contains ~1-2% Py, maybe trace Cpy?; interval also contains yellowish Qtz veins which may contain Barite?; strong Si, mod to strong pervasive Kfs, maybe local weak Ser?	JS
FK19-66	338.2	349.5	11.3	dissem, seams	Py	2							local patchy to seamy Py in mudstone, with occasional Py seams up to 7 mm wide of massive Py; vfg dissem Py throughout matrix; probably about 2% Py over interval	JS
FK19-66	349.5	358	8.5	dissem	Py	tr							very fine grained dissem Py in black mudstone	JS
FK19-66	358	359	1	dissem	Py	tr							trace dissem Py in rhyolitic ash tuff, local pyritic fractures	JS
FK19-66	359	372.6	13.6	dissem	Py	tr-0.5							trace ot 0.5% dissem and patchy Py in black mudstone	JS
FK19-66	372.6	373.8	1.2	dissem	Py	tr							trace dissem Py in possible nepheline syenite dyke	JS

Hole ID	From_m	To_m	Interval	Type	Min1	Min1_pct	Min 2	Min2_pct	Min3	Min3_pct	Min4	Min4_pct	Notes	Geologist
FK19-66	373.8	381.7	7.9	dissem, patchy	Py	1-2							massive to faintly laminated black mudstone as above; local finely-bedded siliceous rock may have formed from exhalite-related silica gels (e.g. exhalative chert); strong patchy Py from 378-381 m, with coarse patches and seams up to ~12 mm wide, seams are fracture controlled; 1-2% Py over interval; strong fracture-hosted Cal veining throughout; weak to mod Si throughout	JS
FK19-66	381.7	391.8	10.1	dissem, seams	Py	tr-0.5							trace dissem Py throughout, local patchy to seamy fracture-controlled Py; rare patchy discontinuous Qtz-Py veins up to 4 mm wide at 40-60 degrees TCA	JS
FK19-66	391.8	406	14.2	dissem	Py	tr							trace dissem Py in syenite/monzonite	JS
FK19-66	406	410.5	4.5	dissem, frac	Py	tr							dissem and frac-hosted Py in rhyolite	JS
FK19-66	410.5	434.2	23.7	dissem, patchy	Py	0.5							local pyritic beds, local patchy fracture controlled Py, ~0.5% Py over interval	JS
FK19-66	434.2	470.6	36.4	dissem, patchy	Py	0.5	Cpy	tr					dissem and patchy Py, local trace Cpy in syenite/monzonite	JS
FK19-66	470.6	475.1	4.5	dissem, vein	Py	0.5-1							Ash tuff; possibly a xenolith; strongly brecciated throughout and invaded by Qtz-Py+/-Chl veins; local thin dykes of Nepheline Syenite(?) at ~40 degrees TCA; sharp contact as above, somewhat irregular lower CT at ~50 degrees TCA; very strong Si, mod Chl throughout; ~0.5-1% Py over interval	JS
FK19-66	475.1	480.4	5.3	dissem	Py	tr							Syenite/monzonite as above; moderately to strongly brecciated with strong Chl alteration around breccia fractures; trace dissem Py throughout; lower 1 m strongly invaded by milky white Qtz-Mariposite veins; lower contact a bit sheared, but planar at alpha=55, beta=20 (8/10)	JS
FK19-66	480.4	486.5	6.1	breccia	Py	2-3							highly siliceous variolitic or amygdaloidal rock, probably Rhyolite(?); strongly brecciated throughout; intensely silicified and invaded by dark Qtz-Py+/-Chl veins; Py forms patchy masses and stringers throughout; 2-3% Py over interval	JS
FK19-66	486.5	489.4	2.9	veined	Py	0.5							local Qtz-Chl-Py breccia veins in nepheline syenite dyke	JS
FK19-66	489.4	504.2	14.8	breccia	Py	5	Cpy	tr?					highly siliceous variolitic rhyolite(?) as above; very strong Si, mod patchy Chl, local weak Ser; strongly brecciated and invaded by dark Qtz-Py+/-Chl veins; Py forms coarse patches up to 5 mm, as well as stringers and disseminated mineralization; ~5% Py, possibly trace Cpy over interval	JS
FK19-66	504.2	506.5	2.3	patchy	Py	1							coarse patchy Py in mudstone parts of mixed mudstone/rhyolite	JS
FK19-66	506.5	521.7	15.2	dissem	Py	tr							trace dissem Py in mixed scoria/mudstone	JS
FK19-66	521.7	525	3.3	dissem	Py	0.5							0.5% very fine grained dissem Py in black mudstone	JS
FK19-67	10	42	32	dissem	Py	tr							trace dissem Py in feldspathic sandstone	JS
FK19-67	42	43.7	1.7	dissem	Py	tr							trace dissem Py in potassic dyke	JS
FK19-67	43.7	44	0.3	veined	Py	tr							strong dark grey Qtz breccia vein with trace Py; upper CT seems to be ~35 degrees TCA; lower CT at ~60 degrees TCA; angles may not be too accurate due to shattered core	JS
FK19-67	44.6	45.9	1.3	dissem	Py	tr-nil							coarse sandstone with strong Si, Hem, Chl, local Ser; strongly brecciated, and alteration largely obscures original rock textures; trace dissem Py here and there	JS
FK19-67	45.9	63.6	17.7	dissem	Py	tr-nil							trace dissem Py here and there	JS
FK19-67	63.6	86.2	22.6	dissem	Py	tr-nil							trace dissem Py here and there	JS
FK19-67	86.2	87.3	1.1	dissem, seams	Py	2-3							strong Si, strong Chl; slightly stronger dissem Py, local Py seams; ~2-3% Py over interval; may be a slightly different rock than above, as it contains occasional clasts of variolitic rhyolite; local Qtz-Chl-Py veins	JS

Hole ID	From_m	To_m	Interval	Type	Min1	Min1_pct	Min2	Min2_pct	Min3	Min3_pct	Min4	Min4_pct	Notes	Geologist
FK19-67	87.3	93.9	6.6	dissem, patchy	Py	1-2							mod to strong Si, mod to strong Chl, mod Hem; 1-2% dissem Py, local patchy Py; lower 2 m of interval weakly brecciated and infused with Qtz-Chl-Py veins at all angles TCA	JS
FK19-67	93.9	99.4	5.5	dissem	Py	0.5							2-Feldspar Porphyry; sharp upper CT at 37 degrees TCA (no ori, no mark); ~0.5% dissem Py throughout	JS
FK19-67	99.4	118	18.6	dissem, vein	Py	0.5-1							strong Si, mod to strong patchy Chl, mod patchy Hem; strongly brecciated and infused with Qtz-Chl+/-Py veins and Chl+/-Py seams; trace dissem Py; ~0.5-1% Py over interval	JS
FK19-67	118	118.95	0.95	veined	Py	tr							massive, mottled greenish-white Qtz-Chl-Ser-Py vein; trace very fine grained dissem Py; NOTE: may correlate with similar vein seen in FK19-66 at 90.0-90.85 m; sharp upper CT at alpha=pending, beta=pending; sharp lower CT at alpha=pending, beta=pending	JS
FK19-67	118.95	120	1.05	dissem	Py	1-2							strongly brecciated rock; strong Chl, strong Si, mod patchy Kfs; 1-2% dissem Py	JS
FK19-67	120	130	10	dissem, vein	Py	tr-0.5							mixed conglomerate and pebbly sandstone; strong Chl, Hem, mod to strong Si; trace dissem Py and local Qtz-Chl-Py veins up to 25 mm wide at 30 degrees TCA; trace to 0.5% Py over interval	JS
FK19-67	130	143	13	dissem	Py	tr							trace dissem Py in groundmass of rock	JS
FK19-67	137	137.12	0.12	veined	Py	5	sulfo salt	tr?					massive, mottled grey-white Qtz-Py vein, possibly trace sulfosalts in grey areas; NOTE: this vein probably corresponds to the high-grade vein seen in FK19-66 from 133.3-134.2m; however, this vein is much thinner and poorly mineralized; ~5% Py, maybe trace SS in vein; sharp upper edge at alpha=80, beta=40 (7/10); lower edge non-parallel at alpha=40, beta=320 (7/10); non-parallel sides may indicate vein is pinching down or maybe out	JS
FK19-67	137.12	143	5.88	dissem, seams	Py	0.5							strong Ser, Chl; weakly to moderately sheared; trace dissem Py, local Py seams; ~0.5% Py over interval	JS
FK19-67	143	146.2	3.2	dissem	Py	tr							trace dissem Py in conglomerate	JS
FK19-67	146.2	157.3	11.1	dissem	Py	0.5-1							dissem Py and Qtz+/-Py breccias	JS
FK19-67	157.3	159.1	1.8	dissem	Py	tr							trace dissem Py in possible rhyolite	JS
FK19-67	159.1	162.7	3.6	dissem, flood	Py	tr-0.5							local Qtz flooding with trace Py; trace to 0.5% Py over interval	JS
FK19-67	164.5	178.5	14	dissem, breccia	Py	0.5							moderately to strongly brecciated throughout, with Qtz-Cal+/-Chl+/-Bt+/-Py breccia fill	JS
FK19-67	178.5	179.1	0.6	breccia	Py	7-10							strong breccia with strong Cal-Py veining; Py forms chunky masses up to ~15 mm across; ~7-10% Py over interval	JS
FK19-67	179.1	189.8	10.7	dissem, breccia	Py	0.5							moderately to strongly brecciated throughout, with Qtz-Cal+/-Chl+/-Bt+/-Py breccia fill	JS
FK19-67	189.8	197.9	8.1	dissem	Py	tr							trace dissem Py	JS
FK19-67	197.9	207.4	9.5	dissem	Py	tr-nil							trace dissem Py here and there	JS
FK19-67	207.4	231.3	23.9	dissem, seams	Py	tr-0.5							mudstone contains dissem to fracture controlled Py seams, local Qtz-Chl-Py veins; trace to 0.5% Py over interval	JS
FK19-67	231.3	245.8	14.5	dissem	Py	tr							trace dissem Py in black mudstone	JS
FK19-68	2.5	69.2	66.7	dissem	Py	tr							trace dissem Py in sedimentary matrix	JS
FK19-68	69.2	70.35	1.15	veined	Py	tr							massive, mottled white to greenish-grey Qtz-Ser-Chl-Bt-Py vein; upper edge sheared and brecciated with no consistent angle TCA; lower edge sharp at 45 degrees TCA (no ori, poor connections); trace Py over interval	JS
FK19-68	81.5	91	9.5	dissem, vein	Py	tr							strong Si, mod to strong Chl; local weak brecciation and Qtz flooding; trace Py over interval	JS
FK19-68	91	92.2	1.2	veined	Py	tr	Cpy	tr?					massive, mottled greenish-white Qtz-Chl vein with trace Py, maybe trace Cpy?; sharp upper edge at alpha=60, beta=310 (7/10); lower edge a bit more diffuse and sinuous at alpha=30, bet=0 (7/10)	JS

Hole ID	From_m	To_m	Interval	Type	Min1	Min1_pct	Min2	Min2_pct	Min3	Min3_pct	Min4	Min4_pct	Notes	Geologist
FK19-68	92.2	112.6	20.4	dissem	Py	tr-1							very strong to intense Si-Ser-Chl alteration/flooding; local weak patchy Bt; trace to 0.5% dissem Py throughout; local frac-controlled hairline Py seams; local diffuse Qtz veins; occasional frac-controlled Chl seams; Py starts to get a bit stronger around 102 m, more heavily disseminated and local patches; ~1% Py from 102-112.6 m	JS
FK19-68	112.6	115	2.4	dissem	Py	tr							trace dissem Py in mudstone and sandstone	JS
FK19-68	115	128.7	13.7	dissem	Py	tr							trace dissem Py in sedimentary matrix	JS
FK19-68	128.7	131.6	2.9	dissem	Py	tr							trace dissem Py in conglomerate	JS
FK19-68	131.6	170	38.4	dissem	Py	tr-nil							trace dissem Py here and there	JS
FK19-68	170.6	176.7	6.1	veined	sulfo salt	3-5	Cpy	1-2	Py	tr-nil			mineralized zone; strong Si, strong patchy Si-Ser+/-Kfs alteration, mod to strong pervasive Chl; strongly brecciated and shot through with Qtz-Sulfosalt-Cpy-Chl+/-Py veins, mostly at 30-60 degrees TCA, but includes basically all angles TCA; local ribbon-textured veins up to 60 mm wide at 30-40 degrees TCA; most other veins are patchy and fill breccias with no discernable ribbon textures; abundant patchy sulfosalts throughout veins, forming patches up to ~10 mm in diameter; Cpy is fine-grained and occurs as isolated wispy patches and intimate intergrowths with SS; almost no Pyrite through interval, though appears here and there; sulfosalt-bearing veins are crosscut by yellowish to milky-white barren Qtz veins; 3-5% SS, 1-2% Cpy, trace to nil Py over interval; mineralized veins also carry trace very fine grained black prismatic needles - possibly Tourmaline?	JS
FK19-68	176.7	178.6	1.9	dissem	Py	tr							strong Si, strong Ser, mod Chl, local strong patchy K-Si; trace dissem Py, no significant sulfide veining	JS
FK19-68	178.6	183.3	4.7	dissem	Py	tr							trace dissem Py in groundmass of rock	JS
FK19-68	183.3	183.5	0.2	veined	sulfo salt	tr?							strong chunky sheared breccia with strong K-Si alt, minor Qtz veining, possibly trace sulfosalts in Qtz veins?; shearing at alpha=60, beta=160 (7/10)	JS
FK19-68	250.5	251.5	1	dissem	Py	tr							trace dissem Py in lower chilled margin of 2-Feldspar Porphyry	JS
FK19-68	260	271.5	11.5	breccia	Py	tr							strong brecciation and Cal-Chl infill; trace Py here and there in veins	JS
FK19-68	271.5	280.8	9.3	breccia	Py	tr	Cpy	tr					strong brecciation with Cal-Chl-Hem veins with trace Cpy and Py; veins have strong ribbon texture, run subparallel to core axis at 5-15 degrees TCA; veins locally up to 20 mm wide; Py locally forms coarse patches up to ~10 mm across	JS
FK19-68	280.8	303	22.2	veined	sulfo salt	tr-nil							brecciation dies out, local wispy Cal veins, some of which may carry trace sulfosalt?	JS
FKF19-69	29	34.9	5.9	dissem	Py	tr-nil							trace Py here and there in groundmass of rock	JS
FKF19-69	34.9	37.9	3	dissem, seams	Py	tr	Cpy	tr					strong to intense K-Si alt; trace patchy Py; local massive Py-Cpy seams at low angle TCA (<10 degrees); trace Py, Cpy over interval	JS
FKF19-69	42.1	54	11.9	dissem	Py	tr-nil							Intense silicification +/- Ser +/- Mariposite alteration completely obscures original rock - probably same intrusive rock as above, but cannot see any original textures; limonitic fractures throughout; trace dissem Py here and there	JS
FKF19-69	54	55.2	1.2	patchy	Py	tr-0.5	sulfo salt	tr?					minor patchy Py, local hairline Py+/-Chl seams in fractures; may be trace sulfosalts here and there?; trace-0.5% Py, trace SS(?) over interval	JS
FKF19-69	55.2	66.5	11.3	patchy	Py	tr							intense Si-Kfs alteration obscures original rock; probably intrusive as above; rare patchy dissem Py, rare Chl+/-Py seams	JS
FKF19-69	68.6	74	5.4	dissem	Py	tr-nil							intense Si-Kfs alteration as above; minor patchy Chl and Ser; trace dissem Py here and there	JS
FKF19-69	74	75.5	1.5	patchy	Py	tr							aphanitic mafic dyke as above (or mafic phase of intrusion); ragged upper and lower contacts, no consistent agle to core axis; local patchy Qtz-Py veins, trace Py over interval; weak Si, strong Chl	JS

Hole ID	From_m	To_m	Interval	Type	Min1	Min1_pct	Min2	Min2_pct	Min3	Min3_pct	Min4	Min4_pct	Notes	Geologist
FKF19-69	78.3	79.6	1.3	dissem, patchy	Py	tr							Mafic dyke as above; weak Si, strong Chl; ragged upper and lower boundaries; trace dissem to patchy Py	JS
FKF19-69	79.6	85.9	6.3	dissem, vein	Py	tr							Kfs(?)-phyric intrusive rock; strongly silicified; spotty Kfs(?) forms ~70% of rock (may include some Plag?); matrix chloritic and contains chloritized Biotite; rare Qtz-Hem-Chl+/-Py veins, as well as abundant barren milky white to yellowish Qtz veins	JS
FKF19-69	85.9	87.1	1.2	dissem	Py	tr							fine-grained granular rock, may be a sandstone xenolith?; weak Si, mod Chl; trace dissem Py; local frac-hosted Chl seams; contacts ragged and infused with Qtz veins	JS
FKF19-69	91	91.8	0.8	dissem	Py	tr							trace dissem Py in spotted intrusive rock	JS
FKF19-69	91.8	131.35	39.55	dissem	Py	tr							trace dissem Py here and there in spotted diorite	JS
FKF19-69	134.5	135.6	1.1	dissem	Py	tr							trace dissem Py in Si-Ser+/-Kfs alteration	JS
FKF19-69	137.5	137.9	0.4	dissem	Py	tr							trace dissem Py in mafic dyke(?)	JS
FKF19-69	137.9	140.9	3	dissem, vein	Py	tr							trace dissem Py, local frac hosted Qtz-Chl+/-Py veins, rare coarse Py up to 5 mm associated with milky yellowish-white Qtz veins	JS
FKF19-69	140.9	142	1.1	dissem, seams	Py	tr							Mafic dyke as above; ragged to diffuse upper and lower CTs at ~70 degrees TCA (no ori, broken core, no marks); trace dissem Py throughout, minor frac-hosted hairline Py seams	JS
FKF19-69	142	153.2	11.2	dissem, vein	Py	tr							trace dissem Py, local weak Qtz-Py-Cal veining in areas with stronger Kfs alteration; also minor barren Qtz-Cal veins	JS
FKF19-69	153.2	154	0.8	dissem	Py	tr							trace dissem Py in mafic dyke(?)	JS
FKF19-69	157	187	30	dissem, frac	Py	tr							trace dissem Py, local hairline fracture controlled Chl+/-Py seams	JS
FKF19-69	187	189.3	2.3	dissem, frac	Py	tr							trace dissem and fracture-controlled Py	JS
FKF19-69	189.3	193.8	4.5	dissem	Py	tr							trace dissem Py	JS
FKF19-69	193.8	194.5	0.7	dissem, frac	Py	tr							trace dissem and fracture-controlled Py	JS
FKF19-69	196.9	202.2	5.3	fault/breccia	Py	tr-0.5							strongly bleached and faulted; alteration seems like a mix of Kfs, Si, Clay, and maybe weak Ser?; trace to 0.5% dissem Py; faulted with gouge planes at 35-55 degrees TCA; Qtz and Cal veins fill breccia fractures	JS
FKF19-69	202.2	207.2	5	dissem, frac	Py	tr-0.5							weak Si, strong Chl, mod patchy fracture controlled Ep; trace to 0.5% dissem and fracture hosted Py; wispy fracture controlled Cal veins	JS
FKF19-69	207.2	212.2	5	dissem, patchy	Py	1							strong pervasive Epidote, mod Si, local patchy specular Hem, strong background Chl; rock weakly brecciated, shot through with Cal and Cal-Hem veins which crosscut epidote alteration; local strong patchy Py here and there, as well as ubiquitous fine grained dissem Py; ~1% Py over interval	JS
FKF19-69	212.2	220.7	8.5	dissem	Py	tr-nil							trace to nil dissem Py	JS
FKF19-69	222.5	231.3	8.8	dissem	Py	tr-nil							trace to nil dissem Py, rare Qtz-Chl-Py veins	JS
FKF19-69	231.3	251.9	20.6	dissem, frac	Py	0.5-1							trace dissem Py, fracture controlled Py seams throughout; trace to 0.5% Py over interval; local wispy fracture-controlled Cal-Hem veins, Qtz-Chl-Py veins, and semi-massive Py seams; Qtz-Chl-Py veins more common in lower 3 m of interval, with up to ~1% Py	JS
FKF19-69	251.9	271	19.1	dissem, vein	Py	0.5-1							strong to very strong Si, mod to strong background Chl, occasional rare patchy weak epidote; rock weakly brecciated and shot through with Qtz and Cal veins; local Qtz-Hem, Qtz-Chl-Py veins, Py fractures; dissem and patchy Py throughout; ~0.5-1% Py; Qtz-Chl-Py veins generally 3-6 mm wide at angles of 20-50 degrees TCA, these veins are crosscut by milky yellowish-white Qtz veins (barren); Py starts to get stronger around 271 m, 1-2%, with local streaky Py and Qtz-Chl-Py ribbon veins up to 15 cm wide at 50-70 degrees TCA; may be weak Kfs-Ser haloes associated with stronger veining	JS

Hole ID	From_m	To_m	Interval	Type	Min1	Min1_pct	Min2	Min2_pct	Min3	Min3_pct	Min4	Min4_pct	Notes	Geologist
FKF19-69	271	276.7	5.7	dissem, vein	Py	1-2							as above	JS
FKF19-69	276.7	297.9	21.2	dissem, vein	Py	2-3	Cpy	tr-nil					strong disseminated, patchy, fracture-controlled, and bedded Py throughout, as well as streaky Py in sheared sections; Qtz-Py veins, Chl-Py seams, and Qtz-Chl-Py veins; most veins are discontinuous; Py-bearing veins are crosscut by milky white Qtz veins which are usually barren, but locally contain trace Cpy; ~2-3% Py, trace-nil Cpy over interval	JS
FKF19-69	297.9	308.8	10.9	dissem, vein	Py	2-3	Cpy	tr-nil					strong Py mineralization throughout, as disseminated, fracture-controlled, streaky, and patchy Py, as well as Qtz-Py+/-Chl veins; rare Cpy in some milky Qtz breccia veins from 305-306 m; veins tend to crosscut bedding, while Py seams tend to parallel bedding; pyritic fractures crosscut everything	JS
FKF19-69	308.8	334.8	26	dissem, vein	Py	tr-0.5							strongly brecciated and shattered through much of interval, and shot through with glassy translucent Qtz veins that seem to be mostly barren; trace Py in some veins, as well as trace to 0.5% dissem and fracture-controlled Py in mudstone host; occasional sandy pyritic beds between 325.8-334.8 m, some beds show slump features indicative of microfaulting and sofy-sediment deformation during sulfide deposition - Py seems syngenetic and may have formed through exhalative processes?; mudstone contains dissem Py throughout; local Py nodules up to a few mm from 333.8-334 m; trace Cpy here and there in veins and rarely in fractures in Pyritic beds; overall probably ~0.5% Py in interval, with local sections up to 1%; trace to nil Cpy	JS
FKF19-69	334.8	336.15	1.35	dissem, bedded	Py	0.5-1							rare cherty layers with bedded Py; Py locally forms coarse patches up to ~12 mm across, associated with fractures - may be replacement-type mineralization?; Py locally bedded with sandy layers, may be exhalative in origin?; overall ~0.5-1% Py over interval	JS
FKF19-69	336.15	341	4.85	dissem, patchy	Py	1-2							strong patchy and disseminated Py to 341 m (1-2%) in tuff or wacke(?)	JS
FKF19-69	341	353.2	12.2	dissem	Py	tr							trace dissem Py	JS
FKF19-69	353.2	354.3	1.1	shear	Py	1	Sph	tr?					strong shearing at 15-60 degrees TCA (sinuous); strong Ser, Chl, mod Ep, weak Si; infused with Cal veins; patchy Py (~1%), maybe trace Sphalerite(?) scattered through shear	JS
FKF19-69	354.3	356.6	2.3	dissem	Py	tr	Sph	tr?					trace dissem Py; rare Cal veins carry trace Py and maybe some very fine grained Sphalerite?	JS
FKF19-69	356.6	356.8	0.2	shear	Po	5	Py	0.5-1					patch of strong Epidote alteration, weakly sheared and infused with Cal; strong patchy/streaky Pyrrhotite mineralization ~5% over interval; also includes 0.5-1% patchy Py	JS
FKF19-69	357	359.3	2.3	dissem, patchy	Po	0.5-1	Cpy	tr?	Py	tr?			patchy, disseminated, and fracture-hosted Pyrrhotite throughout; possibly rare Cpy here and there in fractures; 0.5-1% Po, trace Cpy(?), maybe trace Py	JS
FKF19-69	359.3	362.1	2.8	dissem	Py	tr-nil							trace to nil dissem Py in tuff or wacke	JS
FKF19-69	362.1	362.4	0.3	dissem	Py	tr							trace dissem Py in thin felsic dyke	JS
FKF19-69	362.4	372.8	10.4	dissem, bedded	Py	tr-0.5	Sph	tr?					dissem to bedded to streaky Py in mudstone layers, dissem to fracture hosted Py in sandy layers and felsic dykes; trace to 0.5% Py over interval, maybe trace Sphalerite here and there in Qtz veins?	JS
FKF19-69	372.8	375.4	2.6	dissem, frac	Py	1	Po	tr					spotty dissem Py and pyritic fractures throughout rhyolite; minor streaky bedded Py in mudstone intervals; ~1% Py over interval; minor Qtz-Py-Po veining at bottom of interval adjacent to granodioritic(?) dyke	JS
FKF19-69	376.45	380.85	4.4	dissem, vein	Po	0.5	Py	tr					planar, fracture-controlled Cal-Po veins at angles of 15-45 degrees TCA, and very minor dissem Po+Py; ~0.5% Po over interval, trace Py	JS
FKF19-69	380.85	384.3	3.45	streaky, dissem	Py	tr-0.5							local streaky and dissem Py (trace to 0.5% Py over interval)	JS

Hole ID	From_m	To_m	Interval	Type	Min1	Min1_pct	Min2	Min2_pct	Min3	Min3_pct	Min4	Min4_pct	Notes	Geologist
FKF19-69	384.3	390.8	6.5	streaky	Py	tr-nil							occasional streaky Py in muddy layers	JS
FKF19-69	390.8	394.9	4.1	dissem	Po	tr-nil							trace to nil Po in rhyolite	JS
FKF19-69	394.9	399	4.1	streaky, bedded	Py	tr							trace streaky bedded Py	JS
FKF19-70	18.6	20.9	2.3	dissem	Py	tr							trace blobby to dissem Py in possible syenite dyke	JS
FKF19-70	20.9	29.8	8.9	dissem	Py	tr-nil							trace Py here and there	JS
FKF19-70	33	46.7	13.7	veined	Py	tr-nil							very rare trace Py in some Qtz veins	JS
FKF19-70	46.7	59	12.3	veined	Py	tr-nil							very rare Py in some glassy grey Qtz veins	JS
FKF19-70	59	62.5	3.5	dissem, vein	Py	tr-nil	Cpy	tr-nil					rare Py and Cpy in some Qtz veins; streaky and dissem Py in mudstone	JS
FKF19-70	62.5	65.6	3.1	dissem, streaky	Py	tr-0.5							trace dissem Py in sandstone, trace to 0.5% streaky, bedded, and fracture-hosted Py in mudstone	JS
FKF19-70	66.5	77	10.5	dissem, streaky	Py	tr							trace dissem to streaky Py in mudstone; sandstone contains local trace dissem Py	JS
FKF19-70	77	78.6	1.6	patchy	Py	0.5-1							strong Qtz flooding in brecciated rock; contains ~0.5-1% Patchy Py	JS
FKF19-70	78.6	84	5.4	vein, fractures	Py	0.5							rare Qtz-Py veins, local pyritic fractures; ~0.5% Py over interval	JS
FKF19-70	84	97.1	13.1	dissem, vein	Py	1-2	Cpy	tr					abundant fracture controlled Qtz-Chl-Py+/-Cpy veins, ranging from hairline to ~40 mm width; larger veins have weak ribboned to breccia textures and locally carry up to 10% Py, 1-2% Cpy in individual veins; interval includes abundant dissem and patchy Py+/-Cpy and fracture controlled Py seams; average ~1-2% Py, trace Cpy over interval	JS
FKF19-70	97.1	98	0.9	veined	Py	5	Cpy	1-2					massive, white Qtz vein with wispy green Chloritic flecks and patches; scattered patchy Py and Cpy, as well as one patch of strong sulfide mineralization along one side of core from 97.3-97.5m; overall ~5% Py, 1% Cpy in vein; upper CT a bit diffuse at 10 degrees TCA; lower edge poorly defined and degenerates into a breccia-like network of Qtz-Py+/-Cpy veins; lower edge also seems to be at low angle TCA	JS
FKF19-70	98	98.7	0.7	veined	Py	tr	Cpy	tr					local Qtz-Chl-Py+/-Cpy veins; trace Py and Cpy over interval	JS
FKF19-70	98.7	101.7	3	veined	Apy	2	Py	1	Cpy	1			massive white Qtz vein with wispy green chloritic flecks and patches; contains local slices of gabbroic country rock at low angle TCA; trace dissem very fine grained Py and Cpy scattered throughout vein seem primary; vein is weakly fractures, and fractures are filled with hairline to patchy coarse seams of Py-Apy+/-Cpy; Apy gets more abundant and forms massive coarse grained patches near lower edge of vein; Apy constitutes ~20% of lower 20 cm of vein; overall ~2% Apy, 1% Py, 1% Cpy over interval; sharp upper edge of vein at 55 degrees TCA, lower edge a bit more diffuse at 20-25 degrees TCA	JS
FKF19-70	101.7	120.2	18.5	dissem, vein	Py	1-2	Cpy	tr					abundant fracture controlled Qtz-Chl-Py+/-Cpy veins (~5-10 veins per metre), ranging from hairline to ~20 mm width, at angles of 5-60 degrees TCA (random fractures); interval also includes patchy dissem Py, rare Cpy; also semi-massive hairline to 2 mm sulfide seams in fractures; rare powdery Hem in some veins; estimate 1-2% Py, trace Cpy over interval; no Apy noted in veins, so mineralization may be unrelated to massive vein above?	JS
FKF19-70	120.2	150.3	30.1	dissem, vein	Py	0.5-1							vein density weakens to ~4-7 veins per metre; abundant dissem to patchy Py throughout; local Qtz-Chl-Py veins, but most veins comprise barren Calcite; ~0.5-1% Py over interval; no obvious Cpy as per overlying interval	JS
FKF19-70	150.3	165	14.7	dissem	Py	tr-0.5							Gabbro as above; trace dissem Py, not patchy; few Qtz-Chl veins, local Cal veins in fractures; no significant sulfide in veins; trace to 0.5% Py over interval; strong Si, Chl, local weak patchy Epidote along fractures; Py dies out completely by ~165 m	JS

Hole ID	From_m	To_m	Interval	Type	Min1	Min1_pct	Min2	Min2_pct	Min3	Min3_pct	Min4	Min4_pct	Notes	Geologist
FKF19-70	202.2	205	2.8	stockwork	Py	tr							mod to strong breccia with weak to mod stockwork Cal-Hem+/-Chl+/-Py veining; strong Chl and Si around veined areas; veins at all angles TCA and range from hairline to ~80mm width; trace Py over interval	JS
FKF19-70	226.7	230.9	4.2	veined	Py	tr							strong Si, mod Chl; local Cal and Qtz-Chl+/-Py veins with narrow Chl haloes; veins are fracture controlled, locally form weak semi-stockworks; trace Py over interval	JS
FKF19-70	230.9	231.2	0.3	breccia	Py	tr							brecciated rock with strong Qtz flooding; trace Py; upper edge of breccia at 60 degrees TCA, lower edge a bit diffuse at 50 degrees TCA	JS
FKF19-70	231.2	235.5	4.3	dissem, vein	Py	tr-nil							gabbro as above; weak Chl haloes around Qtz, Cal veins; trace Py here and there	JS
FKF19-70	235.5	236.1	0.6	dissem	Py	tr	Cpy	tr					patch of strong pervasive Chl with trace dissem Py and Cpy; weakly brecciated	JS
FKF19-70	236.1	267.3	31.2	fractures	Py	tr-nil							fairly uniform biotite-bearing breccia with scattered Cal and Qtz+/-Chl veins; trace Py here and there associated with microfractures; veins are fracture controlled at 40-60 degrees TCA, range from hairline to ~20 mm width; veins are generally barren and have strong Chl haloes; 2-3 veins per metre; strong Si, mod Chl over interval	JS
FKF19-70	267.3	300.8	33.5	veined	Py	tr-nil	Cpy	tr-nil					vein density dies out to <1 vein per metre; scattered Qtz-Chl+/-Py+/-Cpy veins, mostly at 30-60 degrees TCA, some with weak ribbon textures; all veins have mod to strong Chl haloes; mod to strong Si, mod Chl, local weak Ser over interval	JS
FKF19-70	300.8	312	11.2	veined	Py	tr							vein density increases to 3-5 veins per metre; Qtz-Chl+/-Py veins with local weak ribbon textures; no Cpy noted; veins at 30-60 degrees TCA; up to 50 mm wide; trace Py over interval; veins have mod Chl haloes, locally containing minor Epidote; background rock has strong Si, mod Chl, local weak Ser; local fracture controlled Chl seams	JS
FKF19-70	312	345	33	dissem	Py	tr-nil							Qtz-Chl veins largely disappear, replaced by wispy to patchy Cal-Chl+/-Qtz breccias and fracture fill; trace dissem Py here and there; mod to strong Si, mod to strong Chl, local weak Ser; most fractures are chloritic and have moderate chloritic haloes; biotite weakens a bit around 312 m	JS
FK20-71	69.7	70.3	0.6	dissem	Py	0.1							trace dissem Py associated with strong Si-Ser alt; local Qtz veins seem barren	JS
FK20-71	94.6	95.2	0.6	fracture	Cpy	0.5							minor patchy dissem Cpy and hairline Qtz-Cpy vein in a fracture; ~0.5% Cpy over interval	JS
FK20-71	101.5	103.9	2.4	dissem	Py	0.1							trace dissem Py	JS
FK20-71	103.9	106.2	2.3	veined	Py	0.5	Cpy	0.5					wispy to diffuse, locally dismembered Qtz-Hem-Cpy-Py veins, ~3 veins/metre; veins are crosscut and locally offset by calcite fractures/veins; ~0.5% Cpy, 0.5% Py; str Si, weak patchy Hem, bkgr Ser	JS
FK20-71	106.2	107.6	1.4	veined	Py	0.1							rare wispy Qtz-Chl+/-Py veins	JS
FK20-71	107.7	110	2.3	dissem, vein	Py	0.5	Cpy	0.1					strong pervasive K-Si alt; trace dissem Py throughout; strongly fractured and shattered; contains wispy Qtz+/-Py+/-Cpy veins here and there, and one dismembered 15-20 mm wide Qtz-Hem-Chl-Py-Cpy ribbon vein at ~108.6 m which contains ~2% Py, 1% Cpy; vein at 65 degrees TCA	JS
FK20-71	110	114.8	4.8	dissem, vein	Py	0.1							gougy, brecciated, and faulted rock; local strong patchy Si-Ser alt; interval is dominated by Clay-Ser+/-Chl, esp in more gougy sections; ~0.5% dissem Py throughout and wispy dismembered Qtz veins; gouge planes at ~50 degrees TCA	JS
FK20-71	114.8	115.2	0.4	fracture	Cpy	2	Py	1					patchy fracture-controlled semi-massive Cpy-Py, maybe trace Sph?; ~2% Cpy, 1% Py over interval	JS
FK20-71	115.2	124	8.8	dissem	Py	0.1							trace dissem Py in gougy, clay-Ser interval	JS

Hole ID	From_m	To_m	Interval	Type	Min1	Min1_pct	Min2	Min2_pct	Min3	Min3_pct	Min4	Min4_pct	Notes	Geologist
FK20-71	124	130.9	6.9	veined	Cpy	2	Py	1	Sph	0.1	Gal	0.1	mineralized interval contains abundant Qtz-Chl-Hem-Kfs-Py-Cpy+/-Sph+/-Gal veins (up to ~10 veins/metre); veins are somewhat diffuse, range from a few mm to ~ 50 mm wide at angles of 10-50 degrees TCA; Hem and sulfides patchy within veins, sulfide masses up to a few mm wide; some veins contain Kfs; ~2% Cpy, 1% Py, trace Sph and Gal over interval; Cpy diminished relative to Py at 128.9	JS
FK20-71	135.5	143.3	7.8	veined	Py	1	Cpy	0.1					mineralized interval contain brecciated rock infused with abundant Qtz-Chl-Kfs-Hem-Py veins at all angles TCA; strong Si flood throughout; veins generally 4-10 mm wide though others >20 mm; mostly Py in veins with occasional trace Cpy; local patchy QSP alt and patchy mod pervasive Hem; ~1% Py over interval	JS
FK20-71	143.3	145	1.7	veined	Py	0.1							trace Py in Qtz-Hem+/-Py veins	JS
FK20-71	161.1	170.3	9.2	dissem	Py	0.5	Cpy	0.01					dissem Py associated with patchy QSP alt; Cal veins throughout; very rare Qtz-Cpy veinlets	JS
FK20-71	170.3	185.3	15	veined	Cpy	0.01							very rare Qtz-Cpy veins/veinlets	JS
FK20-71	185.3	186.7	1.4	dissem	Py	1							dissem Py in QSP altered interval	JS
FK20-71	186.7	187.4	0.7	veined	Py	1	Cpy	0.1					sheared and brecciated Qtz-Cpy-Py veins (up to 25 mm width) and semi-massive Py+/-Cpy seams and patches (<5 mm across), developed along altered edge of 2FP-tuff contact; ~1% Py, trace Cpy over interval	JS
FK20-71	187.4	188.2	0.8	veined	Py	0.1	Cpy	0.1					Qtz-Hem-Cpy-Py veins up to 50 mm wide at ~45 degrees TCA; veins are brecciated; trace Py, Cpy over interval	JS
FK20-71	188.2	192.1	3.9	dissem	Py	0.1							trace dissem Py	JS
FK20-71	192.1	194.9	2.8	veined	Py	2	Cpy	0.5					gougy, faulted interval contains the remnants of glassy Qtz-Hem-Py-Cpy+/-Kfs veins; some veins may have been up to 10 cm wide; veins contain fine grained Py, Cpy, possibly local Gal?; dissem Py throughout; est. 2% Py, 0.5% Cpy over interval; faulting at 45 degrees TCA	JS
FK20-71	194.9	197.6	2.7	dissem	Py	0.5							minor dissem Py in shattered interval	JS
FK20-71	197.6	197.9	0.3	dissem	Py	0.1							strong pervasive Kfs-Hem alt; trace dissem Py	JS
FK20-71	198.75	198.85	0.1	veined	Gal	75	Cpy	0.5					10-15 mm wide massive Gal-Ser-Cpy-Hem vein at Alpha= 30, Beta= 335 (8/10); isolated vein, no other similar mineralization in area; vein dominated by Gal, trace Cpy; (~75% Gal, 24% Ser, <1% Cpy, <1% Hem in vein)	JS
FK20-71	205.7	206.6	0.9	veined	Py	0.1							minor blotchy Py at base of Hem-altered interval	JS
FK20-71	214.1	215.4	1.3	dissem	Py	0.1							trace dissem Py	JS
FK20-71	215.4	215.6	0.2	veined	Py	10							Qtz-Hem-Py vein at Alpha=50, Beta=110; vein is 12 cm wide, contains ~10% Pt; no Cpy; possibly related to QSP alteration?	JS
FK20-71	215.6	219.2	3.6	veined	Py	0.1	Cpy	0.1					trace Py, Cpy associated with thin Qtz-Hem+/-Py+/-Cpy breccia veins; not significant	JS
FK20-71	270.7	278.2	7.5	fracture	Py	3	Cpy	0.1					abundant fracture-controlled QSP+/-Kfs veins with strong Py, and lesser, glassy Qtz-Py+/-Cpy veins; QSP+/-Kfs haloes give fractures a bleached appearance; most veins 45-60 degrees TCA, semi-stockwork distribution, locally up to ~10 veins/metre; no ori, rubbly connections; dissem Py in groundmass of rock; estimate ~3% Py, trace Cpy over interval	JS
FK20-71	278.2	279.5	1.3	veined	Py	3-5							abundant Qtz-Hem-Py veins at ~40 degrees TCA; veins are somewhat diffuse with moderate ribbon texture, mostly around 50 mm wide; Py in these veins forms semi-massive seams which locally cut across ribbon texture (possibly multi-stage veins?); may have moderate Kfs alteration associated with Hem; interval also contains 1-2 mm wide wormy, glassy Qtz-Py veins (5/m) and disseminated euhedral Py in groundmass of rock	JS
FK20-71	279.5	280	0.5	dissem, seams	Py	1							dissem Py in shattered gougy rock; local discontinuous Py seams; ~1% Py overall	JS

Hole ID	From_m	To_m	Interval	Type	Min1	Min1_pct	Min 2	Min2_pct	Min3	Min3_pct	Min4	Min4_pct	Notes	Geologist
FK20-71	280	281.4	1.4	flood	Py	3	Cpy	2					intense Qtz-Hem-Chl-Ser-Py-Cpy flooding and veining; ~3% dissem Py through zone, Cpy mostly concentrated near lower edge (2% Cpy); upper boundary a bit gougy, lower bdy a bit diffuse at 45 degrees TCA (no ori, shattered); semi-massive Py-Cpy seams in host rock just below lower boundary of vein	JS
FK20-71	281.4	283.6	2.2	veined	Py	5							strong Si, patchy QSP veins and Kfs-Hem-Si patches with Qtz-Py veins; dissem Py throughout; Py forms massive patches and stringers within veins; est 5% Py over interval	JS
FK20-71	284.4	293.3	8.9	flood	Py	5	Cpy	0.5	Sph	0.1			strong to intense Si flooding with diffuse Qtz-Hem-Py-Cpy+/-Chl+/-Sph veins (3-5 veins/metre), fracture-hosted hairline to 2 mm Py-Cpy seams, and occasional Qtz-Hem-Py+/-Sph ribbon veins; veins at 45-55 degrees TCA (no ori, bad connections); dissem Py and minor Cpy throughout; estimate ~5% Py, 0.5% Cpy, trace Sph over interval	JS
FK20-71	293.3	293.55	0.25	veined	Py	20	Cpy	2	Sph	0.1			Qtz-Hem-Chl-Py-Cpy+/-Sph vein; breccia texture with semi-massive sulfide patches; ~20% Py, 2% Cpy, trace Sph?; vein at 60 degrees TCA (no ori, no mark and shattered)	JS
FK20-71	293.55	295.1	1.55	dissem, vein	Py	4	Cpy	1					strong Si and Chl; heavy dissem Py with occasional diffuse Qtz-Hem-Py-Cpy veins similar to interval above up to 60 mm wide at 50 degrees TCA (1 vein/metre); no ori, shattered; estimate ~4% Py, 1% Cpy over interval	JS
FK20-71	295.2	295.5	0.3	dissem, vein	Py	2							2 cm Qtz-Hem-Py vein below gouge at 55 degrees TCA	JS
FK20-71	295.5	295.95	0.45	veined	Py	10	Cpy	0.5					diffuse Qtz-Hem-Chl-Py+/-Cpy+/-QSP vein; may be up to 40 cm wide; alpha=45, beta=60 (6/10, poor connections); Py form semi-massive patches within veins; estimate 10% Py, 0.5% Cpy in vein	JS
FK20-71	295.95	298.9	2.95	dissem	Py	1	Cpy	0.5					~1% dissem Py, trace to 0.5% dissem Cpy associated with QSP alteration	JS
FK20-71	298.9	301.8	2.9	dissem, vein	Py	3	Cpy	0.5					strong gougy fault zone, possibly Nelson Creek Fault Zone??; possibly at ~35 degrees TCA (no ori, gouge); contains abundant remnant chunks of Qtz-Chl-Hem-Py+/-Cpy ribbon veins up to several cm across; euhedral dissem Py throughout zone; strong clay gouge overprints earlier Si-Hem-Kfs alteration; estimate ~3% Py, trace to 0.5% Cpy over interval	JS
FK20-71	301.8	302.7	0.9	breccia	Py	5	Cpy	1					moderate breccia infilled with Qtz-Chl-Py+/-Cpy+/-Hem veins and one ~25 mm wide Qtz-Hem-Chl-Py-Cpy ribbon vein at bottom of interval at 70 degrees TCA (no ori, rubble); Py-Cpy form thin stringers on margins of Qtz veins; estimate 5% Py, 1% Cpy over interval	JS
FK20-71	302.7	304.6	1.9	veined	Py	3	Cpy	1					mod Si, weak Ser fractures, minor Hem in some veins; interval contains wormy Qtz-Chl-Py+/-Cpy veins and dissem Py in groundmass of rock (~10 veins/m); most veins are ~2mm wide, though one vein at 304.1 m is 15mm wide and contains ~10% Cpy, 5% Py at 55 degrees TCA (no ori, bad connections); veins are glassy with scattered sulfide and most are at 50-60 degrees TCA; estimate ~3% Py, 1% Cpy over interval	JS
FK20-71	304.6	305.6	1	veined	Cpy	1							gougy interval; strong clay gouge overprints Si, Hem, Ser; top edge at 75 degrees TCA cuts off a glassy grey Qtz-Cpy vein; similar vein on bottom edge of gouge is intact and 30 mm wide at 60 degrees TCA; veins contain coarse Cpy, possibly Au-bearing??	JS
FK20-71	305.6	307	1.4	veined	Py	5	Cpy	3					strong Si, mod patchy Ser; rock is shot through with glassy to milky Qtz-Cpy-Py-Chl veins in a diffuse semi-stockwork; includes several Qtz-Hem-Py-Cpy ribbon veins up to 30 mm wide with strong Cpy mineralization - looks similar to high-grade vein in ddh FK18-10, though no visible gold noted in these veins; interval is severely shattered so most vein angles obscured; in less shattered rock veiuns range from 40-60 degrees TCA; dissem Py throughout; estimate ~5% Py, 3% Cpy over interval	JS

Hole ID	From_m	To_m	Interval	Type	Min1	Min1_pct	Min2	Min2_pct	Min3	Min3_pct	Min4	Min4_pct	Notes	Geologist
FK20-71	310.3	311.9	1.6	dissem, vein	Py	0.5							strong Si-Ser alt; trace dissem Py; occasional wormy to wispy Qtz-Py veins; estimate ~0.5% Py over interval	JS
FK20-71	311.9	317.4	5.5	dissem, seams	Py	0.1	Cpy	0.1					mod Si, weak to mod Ser alt of Plag; local fracture hosted hairline to 1 mm Py-Cpy seams, minor dissem Py here and there; wispy barren Qtz and Cal veins; trace Py, Cpy over interval	JS
FK20-71	317.4	321	3.6	breccia	Py	3	Cpy	1					weakly brecciated rock with strong Qtz flooding, Si-Kfs+/-Hem alteration; shot through with Qtz-Py+/-Cpy breccia fill veins; dissem Py +/-Cpy in groundmass of rock; estimate 3% Py, 1% Cpy over interval	JS
FK20-71	321	331.1	10.1	dissem, vein	Py	1							mod Si, mod to strong Hem+/-Kfs; local weak brecciation with Qtz-Py+/-Hem veins; dissem Py throughout; ~1% Py over interval	JS
FK20-71	347.5	347.51	0.01	seam	Cpy	100							isolated fracture-controlled Cpy seam, hairline to ~6 mm width	JS
FK20-71	355	395.5	40.5	dissem, vein	Py	0.1	Cpy	0.01					minor dissem Py here and there; rare Qtz-Py+/-Cpy+/-Hem+/-Chl veins and narrow breccias 10-30 cm wide; very rare hairline to 6 mm wide fracture controlled Chl-Cpy seams	JS
FK20-71	402.2	410.8	8.6	dissem	Py	0.1							trace dissem Py	JS
FK20-72	24.4	68	43.6	dissem, patchy	Py	0.1							trace dissem to patchy Py here and there within protomylonitic fault zone	JS
FK20-72	68	77.3	9.3	dissem, patchy	Py	1							~1% dissem and patchy Py in sandstone	JS
FK20-72	96.4	115.2	18.8	dissem	Py	0.1							trace dissem Py in rhyolitic tuff and pebbly sandstone	JS
FK20-72	119.4	125.4	6	dissem	Py	0.1							trace dissem Py in conglomeratic wacke	JS
FK20-72	132	134.7	2.7	dissem	Py	0.1							trace dissem Py in rhyolite	JS
FK20-72	145.8	147.2	1.4	dissem	Py	0.1							trace dissem Py in rhyolite	JS
FK20-72	150.7	153.7	3	dissem	Py	0.1							trace dissem Py in rhyolite	JS
FK20-72	153.7	157.1	3.4	dissem	Py	0.1							trace dissem Py in protomylonitic conglomerate/pebbly argillite (?)	JS
FK20-72	157.1	158.1	1	dissem	Py	0.1							trace dissem Py in rhyolite	JS
FK20-72	158.1	166.8	8.7	dissem	Py	0.1							trace dissem and rare patchy Py in protomylonitic pebbly wacke(?)	JS
FK20-72	166.8	167.3	0.5	dissem	Py	0.1							trace dissem Py in rhyolite	JS
FK20-72	167.3	169.1	1.8	dissem	Py	0.1							trace dissem Py in milled Cgl(?)	JS
FK20-72	169.1	176.6	7.5	dissem	Py	0.01							trace dissem Py here and there	JS
FK20-72	208.2	214.2	6	dissem	Py	0.1							dissem Py in rhyolite	JS
FK20-72	233.1	239.4	6.3	dissem	Py	0.01							local trace dissem Py	JS
FK20-72	239.4	243.2	3.8	dissem	Py	0.01							local trace dissem Py	JS
FK20-72	250.5	255.8	5.3	dissem	Py	0.1							trace dissem Py	JS
FK20-72	335.7	344.6	8.9	dissem	Py	0.1							trace dissem Py	JS
FK20-72	344.9	352	7.1	dissem	Py	0.1							trace dissem Py	JS
FK20-72	352	353.2	1.2	dissem	Py	0.5							trace to 0.5% dissem Py	JS
FK20-72	353.2	353.4	0.2	veined	Cpy	1	Sph	0.5	Gal	0.5	Py	1	5-20 cm wide Qtz-Chl-Cpy-Sph-Gal vein at alpha=28, beta=50 (8/10); moderate 20 cm wide Kfs halo around vein containing ~1% dissem Py; rock weakly brecciated around vein with offshoot veins of Qtz-Sph/Gal-Cpy; ~1% Cpy, 1% Sph-Gal, 1% Py over intervla	JS
FK20-72	353.4	358.8	5.4	veined	Py	1							patchy to diffuse Qtz-Chl-Py veins or domains at all angles TCA; probably related to QSP-type alteration?; rock is very strongly silicified with mod to strong Ser, local patchy mod Kfs	JS
FK20-72	366.4	367	0.6	breccia	Py	1							moderate breccia filled with Qtz-Chl-Py veins, ~1% Py	JS
FK20-72	367	370	3	dissem, vein	Py	0.1							trace dissem Py, local Qtz-Chl-Py veins	JS
FK20-72	379.1	382.2	3.1	dissem	Py	0.5							~0.5% dissem Py in QSP-altered 2FP	JS
FK20-72	393.5	396.5	3	dissem	Py	0.5							~0.5% dissem Py in QSP-altered 2FP	JS

Hole ID	From_m	To_m	Interval	Type	Min1	Min1_pct	Min2	Min2_pct	Min3	Min3_pct	Min4	Min4_pct	Notes	Geologist
FK20-72	396.5	404	7.5	dissem	Py	1	Cpy	0.01	VG?	0.001			dissem Py throughout ~1%, includes occasional patchy Chl-Py+/-Cpy domains; possibly a few pinprick specks of visible gold(?) at 398.4 m in a microfracture	JS
FK20-72	404	404.85	0.85	dissem	Py	0.1							trace dissem Py	JS
FK20-72	404.85	406	1.15	flood	Py	1	Cpy	0.1					strong Qtz-Chl-Py flooding, ~1% Py, trace Cpy	JS
FK20-72	407.2	410.4	3.2	dissem	Py	0.1							trace dissem Py	JS
FK20-72	410.4	410.7	0.3	breccia	Py	0.5	Cpy	0.1					weak breccia, Si-flooded and infused with thin, wormy Qtz-Hem-Py-Cpy veins	JS
FK20-72	410.7	413.5	2.8	veined	Py	0.1							occasional thin, wormy Qtz-Hem+/-Py veinlets	JS
FK20-72	422.6	425	2.4	veined	Py	0.5	Cpy	0.1					occasional thin, wormy Qtz-Hem-Py+/-Cpy veins, hairline to ~3mm wide (~2 veins/metre), fracture-controlled at angles of 40-70 degrees TCA; possibly a weak semi-stockwork?	JS
FK20-72	425	427	2	dissem, vein	Py	1							highly fractured rock with mod dissem Py (~1%) and rare discontinuous, wispy Qtz-Hem-Py veins; mod Si, mod Chl; weak hem in fracs and some veins	JS
FK20-72	427	430.25	3.25	dissem, vein	Cpy	3	Py	1-2	Sph	0.1	Gal	0.1	approximately 15 Qtz-Hem-Cpy-Py+/-Chl+/-Sph+/-Gal veins at 60-80 degrees TCA; 2-15 cm wide; sulfides patchy within veins, dominated by Cpy with subordinate Py; some veins have columnar Qtz; individual veins carry up to 20% sulfide; most veins are planar and ribboned, but one vein at 428.3 m is offset along a fracture (see Structure tab for ori details); ~3% Cpy, 1-2% Py (including disseminated material), trace Sph and Gal over interval;	JS
FK20-72	430.25	430.45	0.2	veined	Cpy	10	Py	7	Sph	0.1	Gal	0.1	18 cm true width Qtz-Hem-Chl-Cpy-Py vein at 60 degrees TCA (no ori, shattered and ground core); sulfides patchy to semi-massive within vein; vein includes slices of country rock in crack-seal texture (not quite ribboned); sharp upper and lower edges of vein; estimate ~10% Cpy, 7% Py, maybe trace Sph and Gal within vein	JS
FK20-72	430.45	432.4	1.95	veined	Py	1	Cpy	0.5					mod Si, Chl; occasional Qtz-Hem-Py-Cpy veins at 60-80 degrees TCA (<1 vein/metre); veins a bit more diffuse than above; dissem Py throughout; ~1% Py, 0.5% Cpy over interval	JS
FK20-72	432.4	432.6	0.2	breccia	Cpy	5	Py	3-5					moderate breccia filled with Qtz-Hem-Cpy-Py veins/flood; local weak ribbon texture, but mostly just massive breccia fill; patchy sulfides throughout; ~5% Cpy, 3-5% Py over interval; upper edge of breccia sharp at alpha=62, beta=10; lower edge somewhat diffuse	JS
FK20-72	432.7	433.3	0.6	breccia	Cpy	1	Py	1					breccia filled with barren Calcite, but Cal overrides pre-existing Cpy-Py mineralization, probably in an earlier breccia related to the one above; ~1% Cpy, 1% Py over interval; patchy Hem starts to come back in	JS
FK20-72	433.3	436.8	3.5	dissem	Py	0.1							mineralized veins die out; minor dissem Py	JS
FK20-72	436.8	441.7	4.9	dissem, vein	Py	0.5	Cpy	0.5					5-7 diffuse, fracture-controlled Qtz-Hem-Cpy+/-Py veins at all angles TCA, weak dissem Py and Cpy; bottom of interval contains a 12-14 cm (true width) breccia developed above a narrow clay gouge seam; breccia contains Qtz-Hem-Py and runs parallel to gouge; ~0.5% Py, 0.5% Cpy over interval	JS
FK20-72	441.7	444	2.3	dissem, vein	Py	0.1	Cpy	0.1					mod to strong Chl, weak to mod Si; brecciated rock with local strong fractured intervals; breccia filled with Qtz-Chl+/-Py+/-Cpy veins, generally <5mm wide; trace Py and Cpy over interval	JS
FK20-72	444	453.6	9.6	dissem, vein	Py	0.1	Cpy	0.1					dissem Py, local scattered Qtz-Hem-Py-Cpy veins	JS
FK20-72	453.6	458.5	4.9	veined	Py	0.1	Cpy	0.1					rare patchy Qtz-Hem-Py+/-Cpy veins here and there	JS
FK20-72	458.5	472.3	13.8	dissem, vein	Py	1	Cpy	0.5					mod to strong Qtz flooding; dissem Py; 2-4 veins per metre of Qtz-Py+/-Cpy+/-Hem+/-Chl at 20-70 degrees TCA; veins range from a few mm to ~20 mm wide; distributed in a weak semi-stockwork; local thin discontinuous fracture-controlled massive Py-Cpy seams, hairline to 5 mm; ~1% Py, 0.5% Cpy over interval	JS

Hole ID	From_m	To_m	Interval	Type	Min1	Min1_pct	Min2	Min2_pct	Min3	Min3_pct	Min4	Min4_pct	Notes	Geologist
FK20-72	472.3	475.6	3.3	dissem, vein	Py	0.1	Cpy	0.1					minor dissem Py; rare Qtz-Hem+/-Py+/-Cpy veins and veinlets	JS
FK20-72	475.6	486.2	10.6	dissem, seams	Py	0.1	Cpy	0.01					minor dissem Py; rare fracture controlled massive Py-Cpy seams hairline to 4 mm	JS
FK20-72	486.2	486.6	0.4	seam	Cpy	5							slightly stronger Cpy mineralization; fracture-hosted, lens-shaped, discontinuous Cpy+/-Qtz seams up to 12 mm wide; ~5% Cpy over interval	JS
FK20-72	490.2	494.3	4.1	dissem	Py	0.5							strong patchy QSP with ~0.5% dissem Py; local breccias filled with barren Cal	JS
FK20-72	494.3	505.2	10.9	dissem, seams	Py	0.5	Cpy	0.1	Sph	0.1			very rare fracture-controlled Py-Cpy+/-Sph seams; sulfides blobby within fractures, may be associated with Cal veins?; dissem Py throughout	JS
FK20-72	508.5	513.6	5.1	dissem	Py	1							moderately brecciated rock invaded by barren Qtz+/-Hem veins; seems to be developed mostly in a lithic tuff; strong Si, mod pervasive Hem, mod to strong patchy QSP; ~1% dissem Py over interval	JS
FK20-72	519.3	521	1.7	veined	Py	5	Cpy	1	Sph	0.1	VG	1E-04	patchy, diffuse Qtz-Py-Cpy+/-Sph+/-Gal veins, and one 12 cm Qtz-Chl-Kfs-Py vein at 519.55-519.7 m (alpha=31, beta=10); Qtz-Py-Cpy veins are diffuse, irregular, with contorted non-planar boundaries; local streaky semi-massive Cpy-Py; semi-massive sulfide at 521.0 m may contain one tiny pinhead-sized grain of visible gold	JS
FK20-72	530.4	532.6	2.2	dissem, vein	Py	1	Cpy	0.1					stronger Chl alt; patchy Qtz-Py veins and heavier dissem Py ~1%; rare Cpy here and there	JS
FK20-72	532.6	540.5	7.9	dissem	Py	0.5	Cpy	0.1					~0.5% dissem Py; wispy Cal veins; local Cal breccias with trace Py and Cpy	JS
FK20-72	540.5	542.5	2	dissem	Py	0.1							trace dissem Py associated with weak QSP	JS
FK20-72	542.5	543.7	1.2	dissem, vein	Py	1	Cpy	1					strong Si-Kfs alteration with weak stockwork Qtz-Py+/-Cpy veining, dissem Py-Cpy; ~1% Py, 1% Cpy over interval	JS
FK20-72	543.7	545.1	1.4	dissem	Py	0.5							mod to strong patchy QSP, mod Chl; ~0.5% dissem Py; wispy barren Qtz veins, local QSP veins	JS
FK20-72	545.1	546.2	1.1	dissem, vein	Py	5							deep red, aphanitic, strongly hematitic dyke (possibly syenite??); unique intrusive rock not seen to date on property, seems like it's probably related to porphyry mineralization; strong stockwork Qtz-Py veining (mostly in center of dyke) and strong dissem Py throughout; sharp upper CT at 55 degrees TCA (no ori, shattered connections); sharp lower CT at alpha=75, beta=70 (8/10)	JS
FK20-72	546.2	579	32.8	dissem	Py	0.1							trace dissem Py in 2FP; EOH at 579 m	JS

Hole ID	From_m	To_m	Interval	Type	Count (per m)	Alpha Angle	Beta Angle	Ori Mark Confidence x/10	Texture	Notes	Rank	Geologist
FK17-01	4.5	61	56.5	carb						abundant cb stringers	1	CM
FK17-01	61	73.4	12.4	qtz	4					qtz stringers	1	RG
FK17-01	73.4	85.9	12.5	carb						common cb vns	2	RG
FK17-01	73.4	85.9	12.5	qtz	1					qtz/sulph stringers	1	RG
FK17-01	85.9	89.5	3.6	qtz	7				massive	qtz/sulph vns and sulph stringers, discrete, irreg, locally multiphase	1	RG
FK17-01	89.5	121.8	32.3	carb							1	RG
FK17-01	119	121.8	2.8	qtz							2	RG
FK17-01	121.8	125.1	3.3	qtz	10				brecciated	qtz/sulph vns bx and laminated	1	RG
FK17-01	125.1	141	15.9	carb							2	RG
FK17-01	125.1	141	15.9	qtz						patchy qtz/sulph vns and stringers, locally stockwork	1	RG
FK17-01	141	145.7	4.7	qtz	4					qtz/sulph	1	RG
FK17-01	145.7	174.5	28.8	qtz	1					qtz and qtz/cb	1	RG
FK17-01	174.5	205.5	31	carb							1	RG
FK17-02	5.2	131.1	125.9	carb	5						1	RG
FK17-02	131.1	151.2	20.1	qtz	1					qtz/py	1	RG
FK17-02	151.2	203	51.8	carb							1	RG
FK17-02	151.2	203	51.8	qtz							2	RG
FK17-03	4.8	171.2	166.4	carb							1	RG
FK17-03	160.9	171.2	10.3	qtz	2						2	RG
FK17-03	171.2	269	97.8	qtz	3						1	RG
FK17-03	200	269	69	carb	4						2	RG
FK17-04	9.2	16	6.8	carb	6						1	RG
FK17-04	16	32.6	16.6	carb	5						2	RG
FK17-04	16	32.6	16.6	qtz	3	50				qtz/cb/hem +/-py/cp, fine vns, locally laminated, continuous to irregular	1	RG
FK17-04	32.6	84	51.4	carb							2	RG
FK17-04	47.2	63.5	16.3	qtz	4					zones with qtz/cb/chl/hem/sulph vns (0-4/m)	1	RG
FK17-04	79.3	84	4.7	qtz	4					qtz/cb/hem/chl w minor sulph, locally laminated and discontinuous/irregular	1	RG
FK17-04	84	91.8	7.8	qtz/cb	5					cb+/-qtz stringers minor sulph	1	RG
FK17-04	92.8	154	61.2	carb	5						1	RG
FK17-04	154	157.5	3.5	qtz	5	30				planar to laminated qtz/cb/hem/sulph vns, cut by low angle shears	1	RG
FK17-04	157.5	167.6	10.1	qtz/cb	6						2	RG
FK17-04	160.9	167.6	6.7	qtz	5					local qtz/cb/chl/hem/sulph vns, narrow (<1cm) semi-continuous	1	RG
FK17-04	167.6	182.5	14.9	carb	10						1	RG
FK17-04	182.5	194.6	12.1	carb	4						2	RG
FK17-04	182.5	186.5	4	qtz	2					qtz/chl/hem/cp, discontinuous	1	RG
FK17-04	186.5	194.6	8.1	qtz	2					qtz+/-py, fine	1	RG
FK17-04	194.6	207.7	13.1	qtz	6					qtz/chl/hem/cp/py, discontinuous/irregular and locally bx, 20-50cm wide	1	RG
FK17-04	194.6	207.7	13.1	qtz	3					fine (2-6mm) qtz/hem vns minor sulph	2	RG
FK17-04	207.7	281.2	73.5	carb	8						2	RG
FK17-04	221.7	224.8	3.1	qtz	1	30				qtz/sulph vns, discontinuous	1	RG
FK17-04	283.6	366.6	83	carb	5						1	RG
FK17-04	366.6	374.5	7.9	qtz	5					qtz/hem/sulph	1	RG
FK17-04	366.6	377	10.4	carb	3						2	RG
FK17-04	384.5	397	12.5	carb	4						1	RG
FK17-05	7.2	22.5	15.3	carb	4						1	RG
FK17-05	22.5	33	10.5	qtz	2	60				qtz/hem/cp/py laminated, cut by low-angle sheared cb/chl/py	1	RG
FK17-05	22.5	33	10.5	qtz/cb	2					fine qtz+/-cb vns	2	RG
FK17-05	33	43	10	qtz	3	40				white qtz/hem/sulph+/-chl/cb, locally laminated, fractured	1	RG
FK17-05	33	43	10	qtz	3	10				grey qtz/sulph vns cut qtz/hem vns	2	RG
FK17-05	43	55.3	12.3	qtz	4	10				qtz/cb/sulph, fine (1-15mm) continuous, irregular margins, branching, assoc sulph stringers	1	RG
FK17-05	43	55.3	12.3	carb	4						2	RG
FK17-05	55.3	81.8	26.5	carb	6						1	RG
FK17-05	81.8	90.2	8.4	qtz	4					diffuse hem/qtz vns w minor sulph	1	RG
FK17-05	81.8	90.2	8.4	carb	6	20				cb/hem 0.5-3cm wide	2	RG

Hole ID	From_m	To_m	Interval	Type	Count (per m)	Alpha Angle	Beta Angle	Ori Mark Confidence x/10	Texture	Notes	Rank	Geologist
FK17-05	90.2	110.5	20.3	carb	4					cuts fault bx	1	RG
FK17-05	110.5	115.8	5.3	carb	10						1	RG
FK17-05	115.8	127.1	11.3	qtz	1	10				qtz/hem/sulph	1	RG
FK17-05	115.8	127.1	11.3	carb	6						2	RG
FK17-05	127.1	152	24.9	carb	8						1	RG
FK17-06	6	39.5	33.5	carb	4						1	RG
FK17-06	39.5	50.7	11.2	qtz	6					qtz/hem+/-cb/sulph vns with strong sil alt	1	RG
FK17-06	39.5	58.7	19.2	carb	3						2	RG
FK17-06	50.7	58.7	8	qtz	3					qtz/hem+/-cb/sulph vns	1	RG
FK17-06	58.7	71	12.3	carb	5						1	RG
FK17-06	71	83.6	12.6	carb	10						1	RG
FK17-06	83.6	92.3	8.7	qtz		25				rare grey to white qtz with hem/chl/cb/py/cp, 0.5-25cm wide, locally laminated	2	RG
FK17-06	83.6	92.3	8.7	qtz	3	30				pale grey qtz, fine (2-5mm), irregular margins, local cb/hem core, clumps py/cp, offshoots connect with other qtz vn (same gen?)	1	RG
FK17-06	92.3	141	48.7	carb	4						1	RG
FK17-07	31	112.8	81.8	carb	1						1	RG
FK17-07	112.8	129.2	16.4	carb	3						1	RG
FK17-07	161.3	167.2	5.9	carb	4						1	RG
FK17-07	173.9	187.4	13.5	carb	1						1	RG
FK17-07	187.4	192.3	4.9	qtz	15					sulph stringers	1	RG
FK17-07	189.8	196	6.2	qtz	2					discontinuous fine planar qtz vns	2	RG
FK17-07	199	211.8	12.8	qtz/cb	3	35				qtz/FeCb (2-20mm)	1	RG
FK17-07	200	211.8	11.8	qtz	2						2	RG
FK17-07	211.8	215.8	4	qtz	1	35			brecciated	medium grey, 1-20cm, chl/ser/FeCb cut and within vns, locally laminated, local py/cp, ser along margins	1	RG
FK17-07	211.8	219	7.2	qtz/cb	3	50				fine pale bluish grey to white qtz+/- cb/chl/py vns, irregular margins	2	RG
FK17-07	221	236.3	15.3	carb	2						1	RG
FK17-07	236.3	243.6	7.3	qtz	2	60					1	RG
FK17-07	236.3	243.6	7.3	qtz/cb	3					qtz/FeCb	2	RG
FK17-07	243.6	251.2	7.6	carb	3						2	RG
FK17-07	248.8	251.2	2.4	qtz	3					py stringers	1	RG
FK17-07	251.2	251.5	0.3	qtz	10					qtz/sulph+/-chl	1	RG
FK17-07	251.5	284.8	33.3	carb	5						1	RG
FK17-07	284.8	295.9	11.1	qtz	3					qtz+/-sulph cut by chl/sulph stringers, some sil fllooding	1	RG
FK17-07	284.8	295.9	11.1	carb	3						2	RG
FK17-07	295.9	336.6	40.7	carb	4						1	RG
FK17-07	305.4	306.9	1.5	qtz	2	70				chl/qtz/sulph, diffuse, 3-20mm	1	RG
FK17-07	336.6	339.4	2.8	qtz	4					qtz minor py/cp	1	RG
FK17-07	339.4	346.8	7.4	carb	4						1	RG
FK17-07	346.8	357.1	10.3	qtz	2						1	RG
FK17-07	346.8	357.1	10.3	carb	4					Fe-cb	2	RG
FK17-07	357.1	416	58.9	carb	5						1	RG
FK17-08	3	47.5	44.5	carb	4						1	RG
FK17-08	14	26.7	12.7	qtz/cb	1						2	RG
FK17-08	55.8	74.1	18.3	carb	2						1	RG
FK17-08	74.1	77	2.9	qtz	2	20				qtz/cb/sulph, wavy fine vns and wider (few cm) diffuse vns	1	RG
FK17-08	77	80.7	3.7	carb	10						1	RG
FK17-08	80.7	83.7	3	qtz	3					discontinuous pale grey qtz/sulph vns, diffuse vn or sil flooded bx	1	RG
FK17-08	83.7	115.1	31.4	carb	10						2	RG
FK17-08	97.6	100.5	2.9	qtz	4					qtz/chl/hem/cb/sulph vns, laminated, cut by and displaced on cb vns	1	RG
FK17-08	100.5	115.1	14.6	qtz	2					qtz/chl/hem/cb/sulph vns 0.5-2cm wide, planar with wavy margins, locally laminated, cut by cb vns	1	RG
FK17-08	115.1	116.5	1.4	qtz	10				brecciated	clasts and discontinuous qtz/py/chl vns	1	RG
FK17-08	116.5	126.1	9.6	qtz	3	30				qtz/py+/-chl/cb/hem, 2-20mm wide, locally diffuse	1	RG

Hole ID	From_m	To_m	Interval	Type	Count (per m)	Alpha Angle	Beta Angle	Ori Mark Confidence x/10	Texture	Notes	Rank	Geologist
FK17-08	116.5	126.1	9.6	carb	4						2	RG
FK17-08	126.1	138	11.9	qtz	1					qtz/hem	1	RG
FK17-08	126.1	138	11.9	carb	2						2	RG
FK17-08	138	181.6	43.6	carb	5						1	RG
FK17-08	181.6	187.8	6.2	qtz	4					qtz/cb/sulph+/-hem vns, wavy and semi-continuous	1	RG
FK17-08	181.6	187.8	6.2	carb	2						2	RG
FK17-08	187.8	198.7	10.9	qtz	1					laminated qtz/sulph vns 3-30 cm wide, ser vn halo	1	RG
FK17-08	187.8	198.7	10.9	qtz/cb	5					fine qtz+/-cb/sulph/hem vns in zones w strong sil alt	2	RG
FK17-08	198.7	200.8	2.1	qtz	5					qtz/hem/sulph	1	RG
FK17-08	200.8	219.3	18.5	qtz	3					grey qtz vns, 3-10mm wide, planar to wavy, minor sulph, cut by white qtz vns	1	RG
FK17-08	200.8	202.7	1.9	qtz	6					white qtz vns, 2-4mm wide, planar, rare sulph, sparse 202.7-219.3m	2	RG
FK17-08	202.7	219.3	16.6	qtz	4					fine qtz/sulph/chl(?) vns 1-3mm	2	RG
FK17-08	219.3	225	5.7	carb	10						1	RG
FK17-09	6	16.7	10.7	carb	10						1	RG
FK17-09	48.2	72.3	24.1	carb	1						1	RG
FK17-09	48.2	82.6	34.4	qtz/cb	1					boudin/irreg vns	2	CM
FK17-09	72.3	82.6	10.3	qtz	4					wispy chl/py+/-qtz/cp vns 3-10mm wide	1	CM
FK17-09	82.6	110.9	28.3	carb	4						2	CM
FK17-09	98.4	99	0.6	qtz	1	10			brecciated	bx qtz/hem/sulph vn 2-4cm wide, undulating	1	CM
FK17-09	110.9	112.1	1.2	qtz	1	40				irregular/discontinuous qtz/hem/cb vns associated with flooding and sulph	1	CM
FK17-09	112.1	115.6	3.5	qtz	4					qtz/hem/py+/-cb/sulph vns 3-25mm wide, wavy/diffuse, cut by yellow-green stringers and cb vns	1	CM
FK17-09	112.1	115.6	3.5	carb	4						2	CM
FK17-09	115.6	127.3	11.7	qtz	3					qtz/hem/cb/sulph	1	CM
FK17-09	127.3	129.9	2.6	qtz	30	40				white qtz vns with st sil alt cut by bluish grey qtz/sulph vns 1-10cm wide	1	CM
FK17-09	127.3	136.2	8.9	carb	4						2	CM
FK17-09	136.2	146.3	10.1	qtz	5					qtz/hem+/-chl/cb/sulph, planar to laminated, locally diffuse, 0.5-12cm wide	1	CM
FK17-09	146.3	161.3	15	qtz	2					qtz/hem+/-cb/sulph vns, continuous, 3-10mm wide, sharp margins, wavy shape	1	CM
FK17-09	161.3	178.5	17.2	qtz	6				sheeted	fine qtz+/-chl/hem/sulph	2	CM
FK17-09	161.3	178.5	17.2	qtz	1					qtz/hem/chl+/-cb/sulph	1	CM
FK17-09	178.5	185.1	6.6	qtz	4					qtz/hem/chl+/-cb/sulph, 2-8mm, locally laminated, wavy margins	1	CM
FK17-09	178.5	214.4	35.9	carb	4						2	CM
FK17-09	209.8	214.4	4.6	qtz	3					qtz/hem+/-cb/chl/sulph, continuous to semi-continuous, 3-6mm wide, wavy margins, laminated, cut by cb vns	1	CM
FK17-09	214.4	261.4	47	carb	6						1	CM
FK17-09	269.8	275.5	5.7	qtz	3					qtz/hem/sulph vn, continuous to semi-continuous, 2-5mm wide, cut by cb vns	1	CM
FK17-09	275.5	307.8	32.3	qtz/cb	4					fine qtz/cb/hem+/-sulph vns	1	CM
FK17-09	275.5	302.7	27.2	carb	4						2	CM
FK17-09	307.8	316.4	8.6	qtz/cb	3					cb/hem+/-qtz/sulph vns, planar to wavy, locally laminated, continuous to semi-continuous	1	CM
FK17-09	307.8	435	127.2	carb	4						2	CM
FK17-09	360	420	60	qtz	1						1	CM
FK18-10	18.1	38.5	20.4	carb	5	30				Wispy veinlets to 1 cm wide, variable ori	1	RG
FK18-10	38.5	40.7	2.2	qtz	1	30			diffuse	diffuse qtz/hem/cb/sulph vns, 1-5 cm	1	RG
FK18-10	38.5	40.7	2.2	carb	4	30					2	RG
FK18-10	40.7	44.6	3.9	carb	10	20				cb+/-qtz/chl	1	RG
FK18-10	44.6	56.2	11.6	carb	5	20				cb+/-qtz	1	RG
FK18-10	56.2	59.8	3.6	qtz	2	40				qtz/cb/sulph	1	RG
FK18-10	59.8	62.1	2.3	qtz	2	40			laminated	qtz/hem/sulph, sharp boundaries, fractured, local cb, 2-30 mm, cut by fine wavy grey qtz/cb/sulph+/-hem vns, cb vns, and chl stringers	1	RG
FK18-10	62.1	66.3	4.2	qtz	5	40			laminated	as previous	1	RG
FK18-10	66.3	84.8	18.5	qtz	1	30			laminated	as previous	1	RG
FK18-10	66.3	84.8	18.5	carb	5	60					2	RG
FK18-10	84.8	97.2	12.4	qtz	1	50			laminated	as previous	1	RG

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FK18-10	84.8	162.1	77.3	carb	4	25					2	RG
FK18-10	110.9	118.7	7.8	qtz	1	25			laminated	as previous	1	RG
FK18-10	118.7	120.5	1.8	qtz	10	20			laminated	as previous, vn-perpendicular fractures in vn w chl+/-cp	1	RG
FK18-10	120.5	123.4	2.9	qtz	3	20			laminated	as previous	1	RG
FK18-10	133.8	162.1	28.3	qtz	1	30			laminated	as previous, diffuse/fractured	1	RG
FK18-10	162.1	174.7	12.6	qtz	3	15				qtz/chl/ksp+/-sulph, fine, wavy, locally diffuse	1	RG
FK18-10	162.1	174.7	12.6	carb	20	40			sheeted	cb+/-qtz	2	RG
FK18-10	174.7	222	47.3	carb	5	40					2	RG
FK18-10	182.7	197.1	14.4	qtz	2	40			brecciated	qtz/hem+/-ksp+/-sulph, fractured to diffuse	1	RG
FK18-10	197.1	203.4	6.3	qtz	6	15			brecciated	qtz/hem+/-ksp+/-sulph, fractured to diffuse, locally laminated	1	RG
FK18-10	203.4	212.8	9.4	qtz	4	40				qtz/hem+/-chl+/-sulph, 2-5mm, wavy, semi-continuous	1	RG
FK18-10	212.8	219.5	6.7	qtz	6	40				qtz/hem/sulph vns, semi-continuous, ~6mm, fractured vns/vn clasts	1	RG
FK18-10	222	225	3	qtz	2					qtz/hem/chl/sulph	1	RG
FK18-10	222	225	3	qtz	6	40			sheeted	Grey qtz+/-cb, cut qtz/hem/chl vns, rare sulph	2	RG
FK18-10	225	236	11	qtz	2	50				qtz/hem+/-sulph, wavy/discontinuous	1	RG
FK18-10	225	280.5	55.5	carb	6	60					2	RG
FK18-10	287.8	351.5	63.7	carb	4	30					1	RG
FK18-10	351.5	354	2.5	qtz	1	25				qtz/hem/chl	1	RG
FK18-11	14.2	93.3	79.1	carb	4	50				cb+/-qtz	1	RG
FK18-11	93.3	97.2	3.9	carb	20	30					1	RG
FK18-11	97.2	122.6	25.4	carb	4	50					1	RG
FK18-11	122.6	127.1	4.5	qtz	5	30			laminated	white to medium grey qtz/chl/cb/hem/sulph, laminated, locally diffuse	1	RG
FK18-11	127.1	153.5	26.4	qtz	1	30			laminated	as previous	1	RG
FK18-11	127.1	156.3	29.2	carb	5	40					2	RG
FK18-11	156.3	159.1	2.8	carb	30					variable ori	1	RG
FK18-11	159.1	160	0.9	carb	6	30				variable ori	2	RG
FK18-11	255.7	279.6	23.9	qtz	2	40				qtz/hem/chl vns, local py/cp, 3-6mm, planar w wavy boundaries	1	RG
FK18-11	279.6	281.6	2	qtz	10	40				planar to diffuse	1	RG
FK18-11	281.6	286	4.4	qtz	2	40					1	RG
FK18-11	289.1	317.8	28.7	qtz	2	50				discontinuous/fractured, 3-10mm	1	RG
FK18-11	339	345.1	6.1	qtz	1					fine discontinuous/fractured qtz/hem vns	1	RG
FK18-11	345.1	349.3	4.2	sulphide	1	15			semi-massive	Semi-massive sulphide, ksp/sil/ser/chl w cb/hem (late?), appear 1-5 cm wide pinch and swell along core axis	1	RG
FK18-11	354.1	355.5	1.4	qtz	6					diffuse/irregular qtz/hem/sulph; overprinted with carb+/-chl veins	1	RG
FK18-11	398.6	402	3.4	qtz-Py	2				dismembered	patchy dismembered Qtz-Py veins at low angles (variable) to core axis; 2-3% Py in veins	1	JS
FK18-11	401.7	401.72	0.02	qtz	1	75				2 cm Qtz vein at 75 degrees TCA, minor Py (1%)	1	JS
FK18-12	13.9	15	1.1	qtz-Py	3					minor Qtz-Py veining, various angles	1	JS
FK18-12	20.6	20.9	0.3	Chl-Ab	1	20			crackle breccia	weak crackle breccia associated with Chl+Albite(?) vein at 20 degrees TCA. Cal infill in Bx	1	JS
FK18-12	20.2	20.22	0.02	qtz-Py-Hem	1	45			ribbon	2.5 cm wide Qtz+Py+Hem vein at 45 degrees TCA; weak ribbon texture	1	JS
FK18-12	25.6	26.1	0.5	carb	4				tension gash	ragged crack-filling discontinuous barren calcite veins	2	JS
FK18-12	26.2	28	1.8	qtz-Hem	3					scattered Qtz+Hem+/-Cal veins at low variable angles TCA; trace Py here and there but not well mineralized	1	JS
FK18-12	34	34.1	0.1	qtz-chl-ser	1	20			ribbon	20 mm wide Qtz-Chl-Ser ribbon vein at 20 degrees TCA. Barren	1	JS
FK18-12	40.1	40.6	0.5	qtz-Fsp	12	60				6 x 2mm Qtz+Fsp veins; barren; 60 degrees TCA	1	JS
FK18-12	40.6	41.6	1	qtz-Py-Hem	2	55			zoned	2-12 mm wide Qtz+Py+SpHem veins. 12 mm wide vein at 55 degrees TCA; thin 2-5 mm vein forms arcuate pattern on core, may be folded(?); veins somewhat zoned with Py+Hem on vein walls and Qtz in middle of vein	1	JS
FK18-12	41.6	41.7	0.1	qtz-Py-Hem	1	40			sheeted	80 mm wide Qtz+SpHem+Py veins. 3 veins form sheeted texture with altered tuff in between. ~1% Py, 2-3% SpHem in veins	1	JS
FK18-12	42.6	43.9	1.3	Qtz-Py-Cpy-Hem-Ag(?)	1	40			sheared	Veined interval. Qtz+Py+Cpy+SpHem+possible Ag mineral(?) within sheared section. Veins at 35-45 degrees TCA. Veins somewhat dismembered, may have been sheared post-mineralization	1	JS

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FK18-12	46.5	47.6	1.1	Qtz-Fsp+/-Hem	3	10			breccia	3 Qtz+Fsp+/-Hem breccia veins at 10 degrees TCA; no mineralization; scattered 1-4 mm Qtz-Fsp+/-Hem veins from 47-47.6	1	JS
FK18-12	49.9	52	2.1	Qtz-Fsp-Hem+/-Py	3	40				7 Qtz-Fsp-Hem+/-Py veins at 10-40 degrees TCA, locally Xcut by grey glassy Qtz veins. Tr-1% Py; mod Si alt thru interval	1	JS
FK18-12	55.6	56.7	1.1	Qtz-Fsp	4	35				Qtz-Fsp veins at ~35 degrees TCA cut by glassy Qtz veins at 45 degrees TCA. Qtz veins carry minor Hem, but no significant mineralization	1	JS
FK18-12	62.3	62.5	0.2	Qtz-Fsp-Chl	1	20			ribbon	5 cm wide sinuous ribboned Qtz-Fsp-Chl vein at 20 degrees TCA; no sulfide; minor late Cal in cracks	1	JS
FK18-12	63.2	63.25	0.05	Qtz-Fsp	1	10				QF vein at base of sheared section	1	JS
FK18-12	66	69	3	Cal	5				wispy	scattered wispy calcite veins; no mineralization	1	JS
FK18-12	70	70.6	0.6	Cal+Hem	6	40			breccia	3 Cal+Hem breccia veins at 30-45 degrees TCA; no mineralization	1	JS
FK18-12	70.6	74	3.4	Cal	5				wispy	scattered wispy Cal veins, sometimes with minor Hem	1	JS
FK18-12	75	75.3	0.3	Qtz	2					2-4 mm Qtz veins in alteration patch. Wider vein has cockscomb Qtz	1	JS
FK18-12	78.8	79.4	0.6	Qtz	5					discontinuous glassy Qtz-Py veins in alteration patch	1	JS
FK18-12	83.8	83.85	0.05	Qtz-Carb	1	25			vuggy	vuggy Qtz-Carb vein at 25 degrees TCA. No mineralization	1	JS
FK18-12	84.2	85.8	1.6	Cal	8				wispy	wispy discontinuous Cal veinlets	1	JS
FK18-12	85.8	86.3	0.5	Qtz	1				breccia	Qtz-Cal breccia, minor Py (1%)	1	JS
FK18-12	87	98	11	Hem+Cal	8	30			breccia	scattered 2-5 mm Hem-Cal veins, many of them breccia veins; generally 20-40 degrees TCA; no visible mineralization	1	JS
FK18-12	93.3	93.7	0.4	Cal	1				breccia	weak crackle breccia, cal infill	1	JS
FK18-12	98.4	98.5	0.1	Hem-Cal	1	30			breccia	2-3 cm Hem-Cal breccia vein at 30 degrees TCA. No visible mineralization	1	JS
FK18-12	102.2	104.2	2	Cal	1				breccia	strong calcite breccias overprinting background fracture controlled Hem; 6 cm Cal-Chl ribbon vein + Hem-Cal breccia at 102.6-102.8	1	JS
FK18-12	109.1	113.7	4.6	Cal	25+				wispy	abundant wispy discontinuous cal veins, >25 per metre; no mineralization	1	JS
FK18-12	115.1	119	3.9	Cal-Chl	2	25			sheeted	local broken-up sheeted Cal-Chl veins, local cal breccia veins in gougy section	1	JS
FK18-12	123.9	131	7.1	Hem-Cal	5	45				scattered Hem-Cal veins at 30-60 degrees TCA. Hem seems to be in background, mostly frac controlled. Xcut by calcite veins and veinlets here and there. No mineralization	1	JS
FK18-12	141	145.3	4.3	Qtz-Cal	3				wispy	scattered wispy to "ptygmatic" or wavy Qtz-Cal veins, locally containing ~1% Py, rare Hem	1	JS
FK18-12	145.3	145.8	0.5	Qtz-Py+/-Hem+/-Cpy	2	20			diffuse	Qtz-Hem+/-Py and Qtz-Py-Cpy veins, both types wispy with diffuse boundaries; Qtz-Hem vein at 145.4 @ 20 degrees TCA, 3-7 mm wide; Qtz-Py-Cpy vein at 145.7 @25 degrees TCA, 3-8 mm wide; also local barren Cal-Hem veins at 70-80 degrees TCA; 1% Py, 1-2% Cpy in interval	1	JS
FK18-12	147.6	148	0.4	Qtz-Chl-Py	2	40			sheared	2 weakly sheared Qtz-Chl-Py veins; 55 mm vein at 147.6, 40 deg TCA; 25 mm vein at 147.9, 40 deg TCA; 1% Py in both	1	JS
FK18-12	148.4	148.45	0.05	Qtz-Py-Cpy	1					discontinuous 9 mm wide Qtz-Py-Cpy vein ~1% Py, 1% Cpy; cut off by barren Cal veins	1	JS
FK18-12	150.6	151.5	0.9	Qtz-Py-Cpy	4	45			discont.	4 discontinuous Qtz-Py-Cpy veins and hairline Py seams; weak K alt around some of the wider veins; veins at 40-50 deg TCA, Py seams follow irreg fractures 5-10 deg TCA	1	JS
FK18-12	151.6	156.5	4.9	Qtz-Cal						scattered Qtz-Cal veins, mostly low angle TCA; Py+Chl ribbon vein at 154.9 at 65 degrees TCA	1	JS
FK18-12	161.5	161.7	0.2	Cal-Kfs	1	40			breccia	25-30 mm wide Cal-Kfs breccia vein at 40 deg TCA	1	JS
FK18-12	163.8	165.3	1.5	Cal+/-Hem	5				wispy	scattered wispy Cal veins, some with breccia texture; local Hem and or Chl on vein margins; 10 mm Cal-Chl vein at 165.3 at 25 deg TCA contains strong slickensides at 18 degrees to vein Axis in core	1	JS
FK18-12	171	175	4	Hem-Cal	2	45			ribbon	local Hem-Cal ribbon veins in Hem-altered area; 30-45 deg TCA	1	JS
FK18-12	182.2	182.8	0.6	Cal-Chl	2	45				3-5 mm Cal-Chl vein in gougy section	1	JS
FK18-12	213.5	216.5	3	Cal	10	25			wispy	wispy Cal veins +/- Hem at 10-45 degrees TCA, no mineralization; 1 cm Cal+Chl vein at 216.4 at 20 degrees TCA	1	JS
FK18-12	230.6	232.6	2	Cal	20	40			wispy	wispy Cal veins at 30-50 degrees TCA in mafic tuff	1	JS
FK18-12	236	236.1	0.1	Qtz-Py-Cpy	1	35				30 mm-wide Qtz-Py-Cpy vein at 35 degrees TCA; 5% Py, 5% Cpy in vein; vein margins somewhat sheared	1	JS

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FK18-12	238.8	239	0.2	Qtz-Py-Cpy	1	60				10 cm wide Qtz-Py-Cpy vein at 60 degrees TCA; 10% Py, 5% Cpy in vein; margins somewhat sheared	1	JS
FK18-12	240	264	24	Cal	20				wispy	broad interval contains abundant wispy discontinuous barren Cal veins	1	JS
FK18-12	252.7	252.8	0.1	Cal-Chl	30					8-10 mm wide Cal-Chl vein at 30 degrees TCA; barren	1	JS
FK18-12	254.1	254.2	0.1	Qtz	3					minor barren Qtz veining in sheared section	1	JS
FK18-12	291	294	3	Cal	5	20				scattered Cal veins 2-20 mm wide at 10-30 degrees TCA	1	JS
FK18-12	303.1	303.5	0.4	Cal	1	10				long 5-10 mm wide Cal vein at 10 degrees TCA at top of gouge seam	1	JS
FK18-12	309.7	315	5.3	Cal	5					weak Cal veining in Hem-altered section	1	JS
FK18-12	316.5	316.6	0.1	Cal	1	40			massive	8 cm wide barren Cal vein at bottom of shear at 40 degrees TCA	1	JS
FK18-13	13	13.1	0.1	Cal	1				breccia	Calcite breccia; unmineralized	1	JS
FK18-13	18.2	18.3	0.1	qtz-Hem	1	15			dismembered	dismembered Qtz+Jasperoid Hem veins; 10-20 mm wide; tr Py, tr Cpy; 15 degrees TCA	1	JS
FK18-13	19.2	19.22	0.02	qtz-Hem-Py	1	55			ribbon	weakly ribboned, 22 mm-wide Qtz-Specular Hem vein with trace Py	1	JS
FK18-13	19.6	19.8	0.2	qtz-Hem-Py	1	20				Qtz-Hem-Py vein at 20 degrees TCA within silicified section; blobby Hem patch at 20.2 m	1	JS
FK18-13	24.3	24.35	0.05	Qtz	1				shattered	grungy limonitic Qtz vein; shattered & gougy	1	JS
FK18-13	25	25.3	0.3	Cal	3	30			wispy	wispy Cal veins at ~30 degrees TCA	1	JS
FK18-13	25.8	26.1	0.3	Qtz-SpHem-Py-trCpy	4	30			semi-stockwork	several 5-20 mm wide Qtz-Specular Hem-Py-tr Cpy veins form a very weak semi-stockwork above main vein over 30 cm core length; largest vein at 30 degrees TCA, smaller veins at lower angle TCA; no alteration around veins; ~10% SpHem, ,10-15% Py, trace Cpy in veins	1	JS
FK18-13	27	27.7	0.7	Qtz-Cal	4	15			wavy	wavy 3-5 mm Qtz-Cal veins at 10-20 degrees TCA; no mineralization	1	JS
FK18-13	44.9	44.95	0.05	Qtz-Hem	1	25			sheared	4 mm Qtz-Hem vein at 25 degrees TCA; slightly sheared margins	1	JS
FK18-13	45	45.8	0.8	Qtz-Hem-Py-Cpy	5	30			patchy	patchy Qtz-Hem-Py-Cpy veins at 20-40 degrees TCA; range in width from a few mm to 4 cm patches; Pt, Cpy content varies from 5-10% in veins; weakly silicified in interval but otherwise not strongly altered	1	JS
FK18-13	48	49.4	1.4	Qtz-Hem+/-Py+/-Ser	10	30				abundant Qtz-Hem+/-Py+/-Ser veins, 3-7 mm wide; Py mostly trace to 1%, Cpy locally up to 5%, most abundant at 48-48.1 m; local orange-yellow limonite/goethite on fracture surfaces and vein walls; veins peter out from 49.2-49.4	1	JS
FK18-13	65	67.5	2.5	Cal	10	25				abundant Cal veins in gougy K-Ser altered area	2	JS
FK18-13	75.6	77	1.4	Cal	1	40			ribbon	local Cal veins, ribbon to breccia texture; 40 degrees TCA	1	JS
FK18-13	83.2	83.6	0.4	Qtz-Cal+/-Hem	1	10			breccia	Qtz-Cal+/-Hem breccia vein at ~10 degrees TCA; barren	1	JS
FK18-13	84.6	84.7	0.1	Hem	5					minor Hem veining above tuff-sediment contact	1	JS
FK18-13	97.9	98	0.1	Qtz-Cal	1	45			ribbon	30 mm wide Qtz-Cal ribbon vein at 45 degrees TCA; no mineralization	1	JS
FK18-13	116.5	116.6	0.1	Hem-Cpy-Py	3	30-60				minor brick-red Hem-Cpy-Py veining (3 veins) at 30-60 degrees TCA; hairline to 10 mm; seems to Xcut earlier barren Cal veins; est 15% Cpy and 5% Py in veins	1	JS
FK18-13	117	118.5	1.5	Hem-Cal-Py	2				hairline	local hairline Hem-Cal-Py seams in fracs	1	JS
FK18-13	122.1	122.5	0.4	Cal-Hem	1	30			vuggy	vuggy Cal-Hem vein with local dogtooth crystals at 30 degrees TCA; weak ribbon texture	1	JS
FK18-13	128.5	128.6	0.1	Qtz-Cal-Act	1	30				2-10 mm Qtz-Cal-Actinolite vein at 30 degrees TCA; bifurcating vein	1	JS
FK18-13	137.55	137.6	0.05	Qtz-Hem-Py	1	50				15 mm Qtz-Hem-Py vein at 50 degrees TCA; ~5% Py in vein	1	JS
FK18-13	144.8	147	2.2	Qtz-Chl-Py-Cpy	2	10			chunky	local coarse Py and Cpy blobs up to 200 mm diameter in fuzzy, poorly define Qyz-Chl veins at 10 degrees TCA; local discontinuous 1-2 mm Py+Cpy seams in fractures; est 5% Py, 2-3% Cpy over interval	1	JS
FK18-13	147	156	9	Cal	5	30-50				scattered 2-4 mm Cal veins at 30-50 degrees TCA; barren	1	JS
FK18-13	158	163	5	Cal+/-Hem	5	20-60				scattered Cal+/-Hem veins at 20-60 degrees TCA; barren	1	JS
FK18-13	164.3	164.7	0.4	Cal-Hem+/-Py	6	20-45			semi-stockwork	6-8 Cal-Hem+/- tr Py veins at 20-45 degrees TCA; weak semi-stockwork	1	JS
FK18-13	167.65	167.7	0.05	Cal-Chl	1	40			ribbon	30 mm Cal-Chl ribbon vein at 40 degrees TCA; a bit gougy/sheared on lower edge	1	JS
FK18-13	168.45	168.55	0.1	Cal-Chl	1	45			sheared	50 mm Cal-Chl shear vein at 45 degrees TCA	1	JS
FK18-13	169.3	174	4.7	Cal	5	20-40				scattered 2-5 mm Cal veins at 20-40 degrees TCA	1	JS

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FK18-13	174.1	174.8	0.7	Cal-Hem	1	10-15			hairline	hairline to 2 mm Cal-Hem vein at 10-15 degrees TCA	1	JS
FK18-13	174.8	175.1	0.3	Cal-Hem	1	15				5-10 mm wide Hem-Cal vein at 15 degrees TCA; underlain by strong pervasive Hem alt	1	JS
FK18-13	178.9	179.6	0.7	Qtz-Cal	1	15			breccia	weak, diffuse Qtz-Cal breccia vein at ~15 degrees TCA; rock around vein is weakly bleached	1	JS
FK18-13	184.2	184.5	0.3	Hem-Cal+/-Py	2					2 Hem-Cal+/-Py veins; 1-2% Py	1	JS
FK18-13	190.5	191.4	0.9	Cal-Hem	10					hairline to 5 mm Cal-Hem veins crosscut Si alt	1	JS
FK18-13	201.1	202.5	1.4	Qtz-Cal	5				breccia	weakly brecciated and invaded by Qtz-Cal; zigzag Qtz-Cal veins at 202.2-202.5	1	JS
FK18-13	204.8	205.1	0.3	Cal-Chl	1	10			ribbon	Cal-Chl ribbon vein at 10 degrees TCA; strong Ser alt around vein	1	JS
FK18-13	214.4	214.9	0.5	Qtz-Ep-Py	3				diffuse	weak, diffuse patchy Qtz-Epidote-Py veins; 1% Py in veins	1	JS
FK18-13	216.95	217.05	0.1	Cal-Chl	1	30			ribbon	10-15 mm ribboned Cal-Chl vein at 30 degrees TCA; no mineralization	1	JS
FK18-13	219.45	219.55	0.1	Cal-Chl	1	30			ribbon	8-10 mm Cal-Chl ribbon vein at 30 degrees TCA	1	JS
FK18-13	224.3	224.5	0.2	Cal	1	20			breccia	one 10-15 mm wide Cal breccia vein at 20 degrees TCA	1	JS
FK18-13	225	225.4	0.4	Cal-Ep	3				diffuse	weak Cal-Ep veining; diffuse; no mineralization	1	JS
FK18-13	225.6	226.8	1.2	Qtz-Chl-Py-Cpy	5	30-50			diffuse	abundant sulfide stringers and wispy to diffuse patchy Qtz-Chl-Py-Cpy veins - poorly defined/fuzzy, with 2-7 mm sulfide patches; rock may be weakly brecciated with intense Qtz-Chl-Py-Cpy breccia healing	1	JS
FK18-13	226.8	228.4	1.6	Qtz-Chl-Py	2				diffuse	local diffuse, discontinuous Qtz-Chl-Py veins	1	JS
FK18-13	229	229.9	0.9	Qtz-Py-Cpy	4	45				Qtz-Py-Cpy veins from hairline up to 20 mm wide and discontinuous sulfide stringers+/-Qtz; locally up to 10% sulfide (3-5% Py, 5-7% Cpy); stringers discontinuous, likely follow fractures; Qtz-Py veins locally at 45 degrees TCA; stringers 10-45 degrees TCA; sulfide content and Si alt drops to 0 at 231.1	1	JS
FK18-13	237	237.15	0.15	Qtz-Py	1	60			massive	grey-tan Qtz vein at 60 degrees TCA; 1% dusty Py	1	JS
FK18-13	238	241	3	Cal	5	50-70				scattered hairline to 2-4 mm Cal veins at 50-70 degrees TCA; barren	1	JS
FK18-13	246.3	246.5	0.2	Hem-Cal	1	20				5 mm Hem-Cal vein at 20 degrees TCA	1	JS
FK18-13	247.5	248	0.5	Qtz-Chl-Ep-Py-Hem-Cal	7	40				7 x Qtz-Chl-Ep-Py-Hem-Cal veins at 40 degrees TCA	1	JS
FK18-13	269.7	269.8	0.1	Cal-Chl-Hem	1	40			ribbon	Cal-Chl-Hem ribbon vein at 40 degrees TCA	1	JS
FK18-13	280.2	282	1.8	Hem-Cal	3	45			wispy	local wispy Hem-Cal veins at 45 degrees TCA	1	JS
FK18-13	285.8	285.9	0.1	Cal-Hem	1	30			ribbon	50-60 mm wide Cal-Hem ribbon vein at 30 degrees TCA	1	JS
FK18-13	286.4	286.5	0.1	Hem-Cal	1	35			ribbon	15 mm Hem-Cal ribbon vein at 35 degrees TCA	1	JS
FK18-13	291	292.5	1.5	Cal-Chl	3	30			breccia	Cal+/-Chl veins; weak breccia at 291.1-291.3; 50 mm wide Cal-Chl ribbon vein at 292.3-292.5 at 30 degrees TCA	1	JS
FK18-13	316.2	316.6	0.4	Cal-Hem+/-Qtz	1				breccia	brecciated rock with Cal-Hem+/-Qtz infill; no mineralization	1	JS
FK18-13	316.9	318.3	1.4	Cal-Hem	2				breccia	irregular Cal-Hem veining with local breccia texture (4 vein areas)	1	JS
FK18-13	318.3	318.6	0.3	Qtz-Hem-Py-Cpy	2	10				Qtz-Hem-Py-Cpy veins 1-3 mm wide at 10 degrees TCA; also dissem Py (5%) and Cpy (5%) up to 3 mm grains scattered through rock	1	JS
FK18-13	318.6	319.1	0.5	Cal	10	20			wispy	shot through with Cal veins at 20 degrees TCA	1	JS
FK18-13	321	321.4	0.4	Cal	2	45			ribbon	2 x Cal ribbon veins at 25 (upper) and 45 (lower) degrees TCA	1	JS
FK18-13	322.3	322.6	0.3	Cal-Chl	2	45			ribbon	2 x Cal ribbon veins at 45 degrees TCA; no mineralization	1	JS
FK18-13	325.8	326	0.2	Cal-Chl	2	50				2 x hairline to 2 mm Hem-Cal veins at 50 degrees TCA; no mineralization; weak patchy Epidote in veins	1	JS
FK18-14	21	26.5	5.5	Qtz-Chl	5				hairline	local Qtz-Chl+/-Py veins in less altered rock	1	JS
FK18-14	26.5	39	12.5	Qtz-Chl-Py	25	45			breccia	weakly brecciated rock is shot through with hairline to 4 mm dark Qtz-Chl-Py veinlets and local 5-10 mm diffuse Qtz-Chl-Py veins at 40-50 degrees TCA; abundant Py though interval, generally ~5% very fine grained dusty & vein-controlled, but locally up to 7% in more heavily veined sections; 1-2% dusty dissem Py in areas with no veins; maybe trace Cpy here and there?	1	JS
FK18-14	35.2	36.4	1.2	Qtz-Chl-Py	3	20-40			breccia	3 x 20-30 mm Qtz-Chl Py breccia veins at 20-40 degrees TCA' 5% Py	1	JS
FK18-14	38.3	38.5	0.2	Qtz-Chl-Py	1	30			vein	1 Qtz-Chl-Py vein at 30 degrees TCA; 5% Py	1	JS
FK18-14	40.1	40.3	0.2	Cal	1				breccia	late Cal breccia; unmineralized	1	JS
FK18-14	41.2	41.25	0.05	Qtz-Chl-Py	1	60			diffuse	15 mm diffuse Qtz-Chl-Py vein at 60 degrees TCA; 5% Py	1	JS

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FK18-14	42	43	1	Cal	3	30				3 x 4-7 mm barren Cal veins at 30 degrees TCA	1	JS
FK18-14	43.7	47.6	3.9	Qtz-Chl-Py	10	45			fracture fill	increase in Qtz-Chl-Py veining; hairline to 15 mm veins and fracture fill; locally 7-10% Py in areas with stronger veining, e.g. 45.9-47.6; veins mostly 45-50 degrees TCA; fracture fill variable angles	1	JS
FK18-14	51.9	54	2.1	Qtz-Chl-Py	6				fracture fill	slightly stronger veining	1	JS
FK18-14	54.7	55.1	0.4	Qtz-Chl-Py	5				fracture fill	slightly stronger veining	1	JS
FK18-14	57.2	57.8	0.6	Qtz-Chl-Py	5	40			diffuse	slightly stronger veining, 2-3% Py; 5-15 mm veins at 40 degrees TCA invaded by late Cal along plane of veins	1	JS
FK18-14	59.3	59.35	0.05	Qtz-Chl-Py	1	65			diffuse	Qtz-Chl-Py vein at 65 degrees TCA, 3% Py	1	JS
FK18-14	61.1	61.2	0.1	Qtz-Chl-Py	1	30			diffuse	Qtz-Chl-Py vein at 30 degrees TCA, 7% Py	1	JS
FK18-14	61.9	62.3	0.4	Qtz-Chl-Py	4	45			diffuse	4 x Qtz-Chl-Py veins at ~45 degrees TCA, 5-7% Py	1	JS
FK18-14	62.4	63	0.6	Qtz-Chl-Py	2	60			breccia	moderately brecciated with Qtz-Chl-Py veins +/-Calcite infill; veins at 10 & 60 degrees TCA; 2-3% Py in interval	1	JS
FK18-14	63.3	63.7	0.4	Qtz-Chl-Py	5	45			breccia	weak breccia with hairline Qtz-Chl-Py veins and calcite infill; veins at 10-45 degrees TCA; 3-5% Py	1	JS
FK18-14	65.5	65.9	0.4	Qtz-Chl-Py	7	45			semi-stockwork	semi-stockwork of Qtz-Chl-Py veins, 5-12 mm wide at 30-45 degrees TCA; 7 veins in interval; 5-7% Py; vein and Py content drops sharply below 65.9	1	JS
FK18-14	67.3	67.5	0.2	Qtz-Chl-Py	5				hairline	slightly stronger veining, hairline to 15 mm Qtz-Chl-Py veins; 5% Py	1	JS
FK18-14	71.6	74.4	2.8	Qtz-Chl-Py	4				hairline	local Qtz-Chl-Py veinlets in fractures; avg 1% Py, locally up to 3%	1	JS
FK18-14	74.4	75	0.6	Cal	1				breccia	Calcite breccia, barren	1	JS
FK18-14	75	78	3	Qtz-Chl-Py	3	45			diffuse	7 x Qtz-Chl-Py veins, 5-40 mm wide at 30-45 degrees TCA; avg 1-2% Py over interval, trace dusty Py in groundmass of rock	1	JS
FK18-14	96.1	99.3	3.2	Qtz-Chl-Py	3	40			diffuse	8-10 Qtz-Chl-Py 15-25 mm wide, max 60 mm (quite diffuse) at 20-40 degrees TCA; interval avg 3-5% Py, locally up to 7% in veins	1	JS
FK18-14	100.7	103.1	2.4	Qtz-Chl-Py	5				diffuse	slightly gougy and shot through with Qtz-Chl-Py veins and patches; 3-5% Py	1	JS
FK18-14	134.6	135.4	0.8	Cal	1	10			breccia	long calcite vein running at 10 degrees TCA; barren	1	JS
FK18-14	141.4	142.1	0.7	Qtz+/-Py	5	50			sheared	weakly sheared and invaded by 15-40 Qtz veins +/-Py and dismembered Cal veins; trace to 1% Py; shearing at 10-50 degrees TCA	1	JS
FK18-14	187.3	187.6	0.3	Qtz-Chl-Py	1				sheared	mod Si-Ser in weak shear at 40 degrees TCA; minor Qtz-Chl-Py veining with 2-3% Py	1	JS
FK18-14	193.4	193.45	0.05	Qtz-Chl-Cpy	1	45				10-15 mm Qtz-Chl-Py vein at 45 degrees TCA; ~5% Cpy in vein	1	JS
FK18-14	193.7	194	0.3	Cal	1	10				10 mm barren Cal vein at 10 degrees TCA	1	JS
FK18-15			0							**NO VEINS IN FK18-15**		JS
FK18-16	29.6	41	11.4	Qtz-Chl-Py	5				hairline	local hairline to 3 mm Qtz-Chl-Py veinlets in altered rock; ~5% Py	1	JS
FK18-16	41	47.5	6.5	Qtz-Chl-Py	15				breccia	slightly higher proportion of Qtz-Chl-Py veining, ~10% Py; rock is weakly brecciated; ~5% background dusty Py	1	JS
FK18-16	47.5	51	3.5	Qtz-Chl-Py					hairline	local hairline to 3 mm Qtz-Chl-Py veinlets in altered rock; ~5% Py	1	JS
FK18-16	51	52.2	1.2	Qtz-Chl-Py					grungy veins	increased Qtz-Chl-Py veining; up to 10% Py from 51.3-51.6	1	JS
FK18-16	55.1	56	0.9	Qtz-Chl-Py					grungy veins	increased Qtz-Chl-Py veining; up to 10% Py above gouge	1	JS
FK18-16	56.1	56.2	0.1	Qtz-Chl-Py					planar	Qtz-Chl-Py vein in footwall of gouge; 5% Py	1	JS
FK18-16	57	58.2	1.2	Cal					discont.	gougy zone shot through with heavy Cal veining	1	JS
FK18-16	62	63	1	Cal					discont.	gougy zone shot through with heavy Cal veining	1	JS
FK18-16	63.6	65.1	1.5	Qtz-Chl-Py	2				planar	3 Qtz-Chl-Py veins up to 60 mm, avg 5% Py in veins	1	JS
FK18-16	65.1	65.5	0.4	Qtz-Chl-Py	1				planar	glassy Qtz-Chl-Py vein at 35 degrees TCA; dominated by Qtz (80%); ~5% Py in vein	1	JS
FK18-16	65.5	65.7	0.2	Qtz-Chl-Py					grungy veins	heavy Qtz-Chl-Py veining ~15% Py parallel to overlying glassy vein; str Si-Ser alt	1	JS
FK18-16	77.5	77.8	0.3	Qtz-Chl-Cpy	1				planar	local patchy Cpy (5%) in thin Qtz-Chl-Py vein at 5 degrees TCA; vein seems sinuous on edge of core	1	JS
FK18-16	98	98.8	0.8	Qtz-Chl-Cpy-Py	1	45			massive	Qtz-Chl-Cpy-Py+/-Cal vein at 45 degrees TCA; includes slice of unmineralized "wallrock" at 98.4-98.6; **98-98.4: ~30% Cpy, 10% Py; 98.6-98.8: ~10% Cpy, 5% Py;** sulfide texture semi-massive and banded at low angle to core axis; seems somewhat sheared out within vein; vein contains white calcite bands smeared out along with sulfide - unclear if Cal is primary or introduced during shearing?	1	JS

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FK18-16	138.2	141	2.8	Cal-Hem	2	15-25			breccia	local Cal-Hem veins and breccias; veins at 15-25 degrees TCA	1	JS
FK18-16	144.9	145.3	0.4	Qtz-Hem-Cpy-Py	3	25-35			wavy	5-30 mm wavy, weakly ribboned Qtz-Hem-Cpy-Py veins at 25-35 degrees TCA; 3% Cpy, 2% Py in veins	1	JS
FK18-16	149.3	150.1	0.8	Qtz-Hem-Chl-Cpy-Py	1	20			massive	Qtz-Hem-Chl-Cpy-Py vein; massive; 20 degrees TCA; ~10% Cpy, 5% Py; sulfides scattered fairly uniformly throughout vein in 2-7 mm patches; probably 20% Hem, 30% Chlorite in vein; sharp lower contact, fuzzy/diffuse upper contact	1	JS
FK18-16	151.1	151.5	0.4	Cpy-Py	1	25			patchy	2-15 mm discontinuous patchy sulfide seam at 25 degrees TCA; seems to occur within diffuse 30 mm chloritic band; ~4:1 ratio Cpy:Py	1	JS
FK18-16	151.4	151.5	0.1	Qtz-Hem-Py	1	30			planar	50 mm Qtz-Hem-Py vein 30 degrees TCA; 5% Py	1	JS
FK18-16	170.5	171.1	0.6	Qtz-Hem	2	30			planar	minor Qtz-Hem veining at ~30 degrees TCA; trace Py here and there; Si dies out below 171.5	1	JS
FK18-16	181.6	181.8	0.2	Qtz-Cpy	1	15			diffuse	weak diffuse Qtz-Cpy vein at 15 degrees TCA; ~1% Cpy in vein	1	JS
FK18-16	182.9	183.1	0.2	Qtz-Hem-Cpy	1	45			planar	~60 mm Qtz-Hem-Cpy vein at 45 degrees TCA; 5% Cpy	1	JS
FK18-16	186.7	186.8	0.1	Cal	1	20			ribbon	10-20 mm Cal ribbon vein (barren) at 20 degrees TCA	1	JS
FK18-16	245.3	245.6	0.3	Cal-Qtz	1				breccia	Cal+Qtz breccia, unmineralized	1	JS
FK18-16	246.1	246.2	0.1	Qtz-Chl-Cpy+/-Hem	1					3-7 mm Qtz-Chl-Cpy+/-Hem vein; ~3% Cpy in vein	1	JS
FK18-16	246.2	250.7	4.5	Qtz-Ser+/-Py+/-Cpy	3	15-60			diffuse	~1% dusty Py, trace Cpy; weak to mod patchy Qtz-Ser alt as well as Qtz-Ser+/-Py+/-Cpy veins; est. 5% Cpy in individual veins; veins wavy and diffuse at 15-60 degrees TCA; sulfide content drops sharply at 250.7; local frac controlled Hem	1	JS
FK18-16	261	261.3	0.3	Cal-Hem	1	25			breccia	strong Cal-Hem breccia at ~25 degrees TCA; no Py	1	JS
FK18-16	271.2	272.6	1.4	Qtz-Ser-Cpy+/-Cal	5				hairline	~1% Cpy associated with hairline to 2 mm Qtz-Ser-Cpy+/-Cal veins; weak background Si; 1% dissem Py in groundmass; sulfide-bearing veinlets discontinuous, seem to follow fractures at all angles TCA	1	JS
FK18-16	272.25	272.3	0.05	Qtz-Chl-Cpy	1	40			breccia	20-30 mm wide Qtz-Chl-Cpy breccia vein (~5% Cpy in vein); dissem Py below vein to 272.6; strong Si alt around vein	1	JS
FK18-16	273.5	273.7	0.2	Cal-Chl-Hem-Cpy	1	25			breccia	50 mm wide Cal-Chl-Hem-Cpy vein at 25 degrees TCA; lower edge ribbony texture, upper edge breccia texture; chunky, discontinuous Cpy seams may crosscut earlier Hem-Cal vein?; est 30% Cpy in interval	1	JS
FK18-16	285.1	285.7	0.6	Qtz-Chl-Cal-Cpy	3	30-40			ribbon	3 x 15-20 mm Qtz-Chl-Cal-Cpy vein at 30-40 degrees TCA; 5-10% Cpy in veins; weak ribbon texture; Avg 2-3% Cpy over interval; Cal probably later than Qtz-Chl(+Cpy?) veins	1	JS
FK18-16	287.15	287.2	0.05	Qtz-Chl-Cpy	1	25				15 mm Qtz-Chl-Cpy vein at 25 degrees TCA; ~5% Cpy in vein; sulfide drops to nil at 287.2	1	JS
FK18-16	292.1	292.2	0.1	Qtz-Ser	1	30			ribbon	Qtz-Ser ribbon vein at 30 degrees TCA	1	JS
FK18-16	297.4	297.45	0.05	Qtz-Ser-Cpy	1	45			discont.	discontinuous 10 mm Qtz-Ser-Cpy vein at 45 degrees TCA; ~5% Cpy in vein	1	JS
FK18-16	298.1	298.2	0.1	Qtz-Chl-Py-Cpy	1	70			diffuse	diffuse 90 mm Qtz-Chl-Py-Cpy vein at 70 degrees TCA; 10% Py, 10% Cpy in vein; mod Chl alt	1	JS
FK18-16	298.8	299	0.2	Qtz-Cpy	3	25			flood	several Qtz veins or Qtz flooding ~parallel to overlying gouge with ~5% patchy Cpy; mod Chl alt	1	JS
FK18-16	299.1	299.4	0.3	Qtz-Chl-Hem-Py-Cpy	5				flood	Qtz-Chl-Hem-Py-Cpy veins; up to 5% Py, 5% Cpy in veins; strong pervasive Chl alt	1	JS
FK18-16	299.4	299.8	0.4	Qtz-Chl-Hem-Py-Cpy	5	20			flood	strong Qtz-Chl-Hem-Py-Cpy veining at ~20 degrees TCA with ~10% Cpy, 5-10% Py in veins	1	JS
FK18-16	301.7	301.9	0.2	Qtz-Chl-Py-Cpy	1	25			offset	20-35 mm Qtz-Chl-Py-Cpy vein at 25 degrees TCA; offset along fractures at 45 degrees TCA; ~20% Py, 20% Cpy in vein	1	JS
FK18-16	301.9	303	1.1	Qtz-sulfide	1				heavy dissem	Qtz-Sulfide vein(?) with up to 50% heavily disseminated Py, maybe tr Cpy	1	JS
FK18-16	303	303.55	0.55	Qtz-Chl-Ser-Py-Cpy	1	50			massive	glassy, massive Qtz-Chl-Ser-Py-Cpy vein at 50 degrees TCA (lower edge); contains ~1-2% Cpy, 2-3% Py	1	JS
FK18-16	303.55	303.7	0.15	Py-Cpy	1	50			semi-massive	chaotic bands of semi-massive Py/Cpy; est 10% Py, 5% Cpy in interval; edges parallel to overlying vein, but internal bands at low angle TCA	1	JS

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FK18-16	305.3	306.1	0.8	Qtz-Ser-Py-Cpy+/-Chl	9				flood	flooded with Qtz-Ser-Py-Cpy+/-Chl veins (~9/m); ~10% patchy Cpy and 10-15% dusty to patchy Py throughout interval	1	JS
FK18-16	306.1	306.7	0.6	Qtz-Ser-Py-Cpy	2					local Qtz-Ser-Py-Cpy veins; heavily chloritic wallrock; ~20% fine grained dusty Py, max 2% Cpy	1	JS
FK18-16	307.6	307.65	0.05	Qtz-Cpy	1					local Qtz-Cpy veins	1	JS
FK18-16	324.5	326.9	2.4	Ser-Cal	5	25				5 x 10-25 mm wide Ser+Cal veins at 25 degrees TCA	1	JS
FK18-16	332.6	332.8	0.2	Cal-Chl	1	20			ribbon	15 mm Cal-Chl ribbon vein at 20 degrees TCA; bit gougy on upper surface	1	JS
FK18-16	336.8	336.85	0.05	Qtz-Cpy	1	70			patchy	~10% patchy Cpy in 15 mm Qtz-Cpy vein at ~70 degrees TCA at 336.8; underlain by 20 cm of 5% disseminated dusty Py in strong altered Si-K rock	1	JS
FK18-16	338.2	338.25	0.05	Cal	1	70			breccia	3 cm Cal breccia vein at 70 degrees TCA; unmineralized	1	JS
FK18-17	129.5	129.7	0.2	Qtz-Ser-Py-Cpy	1	45			massive	massive 15 cm Qtz-Ser-Py-Cpy vein at 45 degrees TCA; ~1% Py, 1% Cpy in vein; weak banded texture and includes a few slices of wallrock; edges of vein atre wavy, adjacent wallrock weakly sheared; sulfides patchy within vein	1	JS
FK18-17	133.5	136.3	2.8	Qtz-Chl-Py-Cpy+/-Hem	2	45			folded	5 x 5-55 mm Qtz-Chl-Py-Cpy+/-Hem veins; 55 mm vein at 133.5 at 45 degrees TCA, 5% Cpy, no Py; veins at 134.2 and 134.6 isoclinally folded, 5-30 mm wide, contain 5% Cpy, 2-3% Py, occur below gouge seam which may influence folding; weak vein at 136.3 cut off by thin gouge, contains 1-2% Py	1	JS
FK18-17	159.5	159.6	0.1	Qtz-Chl-Py-Tet?	1	45			massive	10-25 mm Qtz-Chl-Cpy-Tetrahedrite? Vein at 45 degrees TCA at top of 20 cm Chl alt interval; ~5% Cpy in vein plus ~5% steely-grey mineral that may be tetrahedrite?	1	JS
FK18-17	163.5	163.6	0.1	Qtz	1	75			breccia	barren Qtz breccia at 75 degrees TCA	1	JS
FK18-17	164.9	165.2	0.3	Qtz-Hem-Chl-Cpy	3				tension gash	minor discontinuous Qtz-Hem-Chl-Cpy veins; lens-shaped, may be tension gashes? ~1% Cpy in veins	1	JS
FK18-17	172.9	173.1	0.2	Qtz-Chl-Hem-Cpy	1	30			discont.	ragged, discontinuous or lensoid Qtz-Chl-Hem-Cpy vein at 30 degrees TCA; ~3% Cpy in vein	1	JS
FK18-17	174.1	174.3	0.2	Qtz-Chl-Hem-Py+/-Cpy	1	40			brecciated	Qtz-Chl-Hem-Py+/-Cpy vein at ~40 degrees TCA; ~10% Py, 1-2% Cpy in vein; brecciated (not a "breccia vein", but probably brecciated after formation)	1	JS
FK18-17	174.8	175	0.2	Qtz-Chl-Py	3	40			sulfide seam	5-15 mm Qtz-Chl-Py veins/seams at 40 degrees TCA; ~50% Py in seams, no Cpy	1	JS
FK18-17	175	182.7	7.7	Qtz-Py	1	30			sulfide seam	2 cm Qtz-Py seam at 30 degrees TCA; ~80% Py in seam		JS
FK18-17	182	183.3	1.3	Qtz-Hem	5					strong pervasive Si-Hem alt with Qtz-Hem veins; no mineralization	1	JS
FK18-17	189.6	189.8	0.2	Qtz-Hem-Py	3	20-50			planar	3-15 mm Qtz-Hem-Py veins, planar to lensoid at 20-50 degrees TCA; ~50% Py in veins	1	JS
FK18-17	191.9	192.3	0.4	Qtz-Hem-Py-Cpy	2	0-45			breccia	Qtz-Hem-Py-Cpy breccia vein (or veins) from 2-70 mm (max) wide at 0-45 degrees TCA; ~10% Py, 1-2% Cpy in veins	1	JS
FK18-17	192.7	192.8	0.1	Qtz-Hem-Py-Cpy	1	25			lensoid	Qtz-Hem-Py-Cpy vein, hairline to 25 mm wide (lensoid) at 25 degrees TCA; 5% Py, tr Cpy in vein	1	JS
FK18-17	193.1	193.9	0.8	Qtz-Hem-Py-Cpy	6	20-50			breccia	6 x 2-15 mm wide Qtz-Hem-Py-Cpy breccia veins and local patchy sulfides; 20-50 degrees TCA; 10% Py, 10% Cpy in veins; mineralization ends at shear below	1	JS
FK18-17	218.6	219	0.4	Qtz-Ab	5	20-30			conjugate	1-3 mm barren Qtz-Albite(?) veins; conjugate vein set at 20 & 30 degrees TCA	1	JS
FK18-17	219.25	219.35	0.1	Qtz	1	45			breccia	barren Qtz breccia at approx 45 degrees TCA	1	JS
FK18-17	221.7	221.8	0.1	Qtz	1	65			breccia	barren Qtz breccia as above; bit gougy on lower edge at 65 degrees TCA	1	JS
FK18-17	222.6	222.9	0.3	Qtz-Cpy	1	40			breccia	Qtz breccia over background Hem with trace Cpy; upper edge at ~40 degrees TCA	1	JS
FK18-17	225.7	226.2	0.5	Qtz	12+	45			planar	barren milky Qtz veins at 45 degrees TCA in hem-altered section	1	JS
FK18-17	227	227.3	0.3	Qtz-Hem-Py	1	45			ribbon	glassy Qtz-Hem-trPy ribbon vein at 45 degrees TCA; trace to 1% Py in vein	1	JS
FK18-17	231.3	232.6	1.3	Qtz-Chl+/-Hem-Py-Cpy	2	20				Qtz-Chl+/-Hem veining, mostly at shallow angles TCA; Qtz-Hem xcut by patchy Ser seams at all angles TCA; locally up to 10% Py, 5-7% Cpy in veins; lower edge of vein system at 20 degrees TCA; discontinuous 5-10 mm Py seam at 232.8	1	JS
FK18-17	233	233.4	0.4	Qtz	1	60-70			breccia	barren Qtz breccia, 50-120 mm wide at 60-70 degrees TCA	1	JS
FK18-17	234.1	234.15	0.05	Qtz-Hem	1	60			breccia	barren Qtz-Hem breccia vein at 60 degrees TCA	1	JS
FK18-17	235.9	236.5	0.6	Qtz+/-Py+/-Hem	2					strong Ser, mod Si; local glassy Qtz veins +/- Py +/- Hem; 1% Py in veins	1	JS

Hole ID	From_m	To_m	Interval	Type	Count (per m)	Alpha Angle	Beta Angle	Ori Mark Confidence x/10	Texture	Notes	Rank	Geologist
FK18-17	238.7	238.9	0.2	Qtz-Chl-Hem-Cpy	1	40, 5			composite	30 mm ribboned Qtz-Chl-Hem vein at 40 degrees TCA xcut by 2-7 mm Qtz-Cpy vein which spreads out into Qtz-Hem vein; sulfide bearing vein later than ribbon Qtz-Chl-Hem vein; part of Qtz-Cpy vein at 5 degrees TCA, then spreads out along plane of ribbon vein; ~20% Cpy in interval	1	JS
FK18-17	238.3	238.4	0.1	Hem-Py	1	45			gouge	gougy 30 mm Hem-Py seam at 45 degrees TCA; 50% Py in seam	1	JS
FK18-17	246.5	246.6	0.1	Cpy-Py	1	45			tension gash	discontinuous 5 mm Cpy veinlet at 45 degrees TCA; possibly tension gash?	1	JS
FK18-17	247.1	248.1	1	Qtz-Hem-Py-Cpy	3	30-60				3 x 7-30 mm Qtz-Hem-Py-Cpy veins at 30-60 degrees TCA; patchy coarse sulfide in veins up to 10% Py, 10% Cpy	1	JS
FK18-17	249.65	249.85	0.2	Py-Cpy-Qtz-Chl-Hem	1	40			massive	massive to semi-massive Py-Cpy-Qtz-Chl-Hem vein at ~40 degrees TCA; 75-85% Py, 10% Cpy, 5-10% Chl, 10% Qtz, and <5% Hem in vein; underlain by weak sericitic shear at 60 degrees TCA	1	JS
FK18-17	249.9	250.6	0.7	Qtz-Chl-Hem-Py-Cpy	3	50			diffuse	3 x Qtz-Chl-Hem-Py-Cpy veins at ~50 degrees TCA; veins somewhat diffuse, up to 60 mm width; up to 60% Py, 10% Cpy in veins; rock between veins contains ~10% dusty Py; mod to strong pervasive Chl alt around veins	1	JS
FK18-17	250.7	250.8	0.1	Chl-Py-Cpy-Qtz	3	50			massive	3 x 50 mm wide Chl-Py-Cpy-Qtz seams at 50 degrees TCA; 80% Py, 10% Cpy in seams	1	JS
FK18-17	260.2	260.7	0.5	Qtz	5				stockwork	weak stockwork of barren glassy Qtz veins	1	JS
FK18-17	261.1	261.5	0.4	Chl-SpHem-Cpy-Py-Qtz	1	45			massive	40+ cm Chl-SpHem-Cpy-Py-Qtz vein at 45 degrees TCA; patchy, chunky, and ragged Cpy masses up to 15 mm; local Py seams up to 7 mm wide parallel to vein walls; heavy patchy specular Hem occupies most of one side of core; est 60% SpHem, 30% Cpy, 10% Py in vein; from 261.4-261.5 vein contains disseminated dusty Cpy 10% and Py 10%	1	JS
FK18-17	261.7	261.8	0.1	SpHem-Chl-Py-Cpy	1	45			massive	50 mm wide SpHem-Chl-Py-Cpy vein at 45 degrees TCA; ~5% dusty Py, 5% dusty Cpy, 30% Patchy SpHem in vein; SpHem massed on one side of core as per previous vein	1	JS
FK18-17	262.5	262.9	0.4	Qtz-Ser	1	45			breccia	strong Qtz-Ser breccia, boundaries at 45 degrees TCA; no mineralization	1	JS
FK18-17	268.2	268.3	0.1	Qtz-Py-Apy?	1	45			breccia	Qtz-Py-Arsenopyrite(?) breccia vein; contains grey mineral a bit like Apy that forms distinct rims around chunky Py grains; vein occurs 5 cm below 0.5 cm shear at 45 degrees TCA; Qtz-Sulfide veins around breccia clasts are 3-5 mm wide; 5% Py, 3% Apy(?)	1	JS
FK18-17	276	276.1	0.1	Qtz-Chl-Ab(?)-Cpy	1	45			patchy	25 mm Qtz-Chl-Albite(?)-Cpy vein at 45 degrees TCA; 5% patchy Cpy in vein; sharp planar boundaries	1	JS
FK18-17	279.1	279.7	0.6	Qtz-Chl-Py-Cpy	3	45			discont.	very strong Ser, mod Si; local discontinuous Qtz-Chl-Py-Cpy veins at 45 degrees TCA; ~5% very fine grained Py+Cpy through interval	1	JS
FK18-17	282.8	284	1.2	Qtz-Chl-Py-Cpy+/-Hem	5	45			patchy	4-7 Qtz-Chl-Py-Cpy+/-Hem veins up to 200 mm wide at 45 degrees TCA; strong patchy Cpy up to 15% of vein, Py up to 10% of vein; possibly local steely grey tetrahedrite(?) here and there (~1%); lower 25 cm of interval 5% dusty Py	1	JS
FK18-17	293.8	293.9	0.1	Qtz-Chl-Py-Cpy	0.5				dismembered	dismembered Qtz-Chl-Py-Cpy vein cut off by sericitic shear occupies 1/2 of core; shear parallel to core axis; 1/2 vein carries 10% Py, 2-3% Cpy	1	JS
FK18-17	338.2	340.5	2.3	Qtz-Chl-Py	10+	45			diffuse	strong pervasive Si-Ser alt containing 2-20 mm Qtz-Chl-Py veins and seams at 45 degrees TCA; >10 veins per metre; ~10% Py in interval; similar mineralization to that seen in the tops of ddhs 14&16	1	JS
FK18-17	344.3	344.8	0.5	Qtz-Chl-Py	5				diffuse	mod Si-Ser alt; weak Qtz-Chl-Py veining; 5% Py in interval	1	JS
FK18-17	345.3	345.7	0.4	Qtz-Chl-Py	5				diffuse	mod Si; mod Qtz-Chl-Py veining; 5% Py in interval	1	JS
FK18-17	351.6	352	0.4	Qtz-Chl-Py	5				diffuse	weak breccia with mod Qtz-Chl-Py veining; 5% Py over interval	1	JS
FK18-17	353	357	4	Qtz-Chl-Py	10+	45			diffuse	strong Si-Ser alt with >10 Qtz-Chl-Py veins per metre at 45 degrees TCA; 10% Py over interval; veins 2-25 mm	1	JS
FK18-17	360.2	363	2.8	Qtz-Chl-Py	5				diffuse	strong Si-Ser alt with local 2-30 mm Qtz-Chl-Py veins; ~5% Py over interval	1	JS
FK18-18	61.9	62.4	0.5	Qtz	3				dismembered	minor dismembered barren Qtz veins in boulder sized fragment of Si-Ser rock in fault zone; no mineralization	1	JS
FK18-18	124.9	125.6	0.7	Qtz-hem-py-cpy	5	65			diffuse	1-4 cm, diffuse boundaries	1	RG
FK18-18	132	133.6	1.6	Qtz-chl-py-cpy-sph	5	60			diffuse	up to 15 cm wide, bluish-gy submetallic mineral (chl?), laminated, fractured	1	RG

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FK18-18	163.3	164.9	1.6	Qtz-chl-py-cpy-sph	5	30			laminated	wavy margins, 1-3 cm	1	RG
FK18-18	188.2	189.9	1.7	Qtz-hem-cpy-sph	4	20			diffuse	diffuse qtz vns w specular hem / sulph, wavy margins, semi-cont	1	RG
FK18-18	218	221	3	Qtz	4				breccia	weak barren Qtz veining with local weak crackle breccia	1	JS
FK18-18	223	223.2	0.2	Qtz-Hem-Py-Cpy	1	65			massive	90-100 mm Qtz-Hem-Py-Cpy vein at 65 degrees TCA; 5-7% Py, 2-3% Cpy in vein	1	JS
FK18-18	225.7	226.3	0.6	Qtz-Hem-Chl-Py+/-Cpy	1	60			massive	Qtz-Hem-Chl-Py+/-Cpy vein at 60 degrees TCA; ~20% Py, 1-2% Cpy in vein; sulfides patchy to disseminated	1	JS
FK18-18	225.3	228.8	3.5	Qtz-Hem-Chl-Py+/-Cpy	2	0-5			ribbon	above vein transitions into a long core-parallel vein (half-core to full width core) with local breccia-like blowouts; local ribbon textures in more planar parts of veins; all disrupted by fracturing and faulting; fairly low sulfide content, locally up to 5% Py, 1-2% Cpy max; local Py seams 2-4 mm along vein walls; lower part of vein transitions into a thin core-parallel gougy fracture at 228.8-229.1	1	JS
FK18-18	231.3	232.9	1.6	Qtz-Hem	3	0-5			brecciated	several 5-20 mm barren Qtz-Hem veins at low angle to core axis; veins are weakly brecciated and dismembered; Xcut by Qtz-Ser seams; very minor local Py in veins	1	JS
FK18-18	233.4	234.3	0.9	Qtz-Hem-Py-Cpy	1	45			breccia	strong Qtz-Hem-Py-Cpy breccia with 1-2% Py, 3-5% Cpy; local patchy SpecHem masses to 8 mm; top of breccia at 45 degrees TCA	1	JS
FK18-18	234.4	234.6	0.2	Qtz-Hem-Cpy-Py	1	35			breccia	90-100 mm Qtz-Hem-Cpy-Py vein at 35 degrees TCA; ~10% patchy coarse Cpy, 5-7% dusty dissem Py; weak breccia texture to vein, and vein walls contain chunks of chloritized wallrock	1	JS
FK18-18	234.9	235.4	0.5	Qtz-Hem-Cpy-Py	1				breccia	weak breccia with Qtz-Hem-Cpy-Py breccia fill; Xcut by 2-4 mm sericite seams; ~5% Cpy, 5% Py in interval, locally up to 10% Cpy over narrow patches	1	JS
FK18-18	235.4	235.6	0.2	Qtz-Hem-Py-Cpy	1				dismembered	patch of dismembered Qtz-Hem-Py-Cpy vein material; 3-5% Py, 1-2% Cpy	1	JS
FK18-18	235.6	236.4	0.8	Chl-Hem-Py-Cpy	1				diffuse	heavy Chl+Hem alteration with Py and Cpy, possibly a vein? Diffuse boundaries not well defined; Strong disseminated, patchy, and weakly banded semi-massive Py up to 60% (average ~20%), local Cpy ~5%; sulfide dies out almost completely at a 2 cm gouge at 236.4 at 60 degrees TCA	1	JS
FK18-18	239.7	240	0.3	Qtz-Hem-Py	1	5			discont.	discontinuous 3-15 mm Qtz-Hem-Py vein at 5 degrees TCA; ~3% Py in vein	1	JS
FK18-18	240.6	240.7	0.1	Qtz-Hem-Py	2	45			massive	2 x glassy grey to reddish Qtz-Hem-Py veins at 45 degrees TCA; ~5% dusty Py in veins	1	JS
FK18-18	250.4	250.5	0.1	Qtz-Hem-Py-Cpy	1	70			ribbon	100 mm Qtz-Hem-Py-Cpy ribbon vein at 70 degrees TCA; ~20% Py, 10% Cpy, both patchy to streaky in vein	1	JS
FK18-18	251	251.15	0.15	Py	1				breccia	weak breccia with strong pervasive Ser-K, wk Si; elevated Py ~20% of interval is Py breccia fill as hairline to 12 mm patches/veinlets	1	JS
FK18-18	251.15	251.3	0.15	Qtz-Chl-Hem-Py	1	70			massive	glassy Qtz-Chl-Hem vein with ~1% dusty Py; fairly sharp vein walls at 70 degrees TCA; weak Ser-K halo below vein 6 cm wide; upper alt halo is the weak breccia described above	1	JS
FK18-18	260.5	260.55	0.05	Hem-Cal	1	55			ribbon	25 mm barren Hem-Cal ribbon vein at 55 degrees TCA	1	JS
FK18-18	262.5	262.6	0.1	Hem-Cal	1	30			ribbon	15-25 mm barren Hem-Cal ribbon vein at 30 degrees TCA	1	JS
FK18-18	264	266	2	Cal	5	15-45			wavy	local wavy Cal veins, 5-7 mm wide at 15-45 degrees TCA	1	JS
FK18-18	267.65	268.1	0.45	Qtz+/-Hem	1				breccia	weakly brecciated and flooded with Si, weak Hem, and Qtz veins; trace Py	1	JS
FK18-18	298.35	298.45	0.1	Qtz-Chl-Py	2	45			diffuse	2 x weak Qtz-Chl veins with trace Py at 45 degrees TCA; veins 10-20 mm wide with moderate Ser halo	1	JS
FK18-18	305.45	305.55	0.1	Qtz-Ser-Py	1	65			ribbon	50-60 mm wide Qtz-Ser-Py ribbon vein at 65 degrees TCA; ~10% Py in vein; minor patchy Cpy in Chlorite clot just above vein	1	JS
FK18-18	311.5	321	9.5	Chl-Py+/-Qtz	5	30-40			diffuse	strong to moderate pervasive Ser-Si alt; background 1% dusty Py; local weak shears and/or weak breccias contain elevated Chl-Py+/-Qtz veining with locally up to 10% Py over 10-20 cm intervals, average probably ~5% Py; shearing and general vein trend at 30-40 degrees TCA	1	JS

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FK18-18	326	346.5	20.5	Chl-Py+/-Qtz	5				diffuse	mod pervasive Ser, mod to strong Si; Chl-Py+/-Qtz veins and veinlets start to increase; mostly trace to 1% dusty Py in groundmass; Py content locally up to 10% where vein density is greater; veins erratic and fracture controlled, mostly hairline to 2 mm; 3-5 veins per metre in lower Py content rock, 10+ veins per metre where Py content is higher	1	JS
FK18-18	346.5	346.6	0.1	Qtz-Chl-Py	1	40			sheared	120 mm wide shear controlled Qtz-Chl-Py vein at 40-45 degrees TCA; ~10% Py in vein	1	JS
FK18-18	346.6	354.8	8.2	Chl-Py+/-Qtz	5				diffuse	as above, 326-346.5	1	JS
FK18-18	354.8	354.95	0.15	Qtz-Chl-Py	1	40			sheared	80-90 mm shear-controlled Qtz-Chl-Py vein at 40 degrees TCA; ~10% Py in vein	1	JS
FK18-18	359.5	359.6	0.1	Chl-Py	1	40			sheared	50-60 mm shear at 40 degrees TCA with 5-7% Py in Chl-Py seams	1	JS
FK18-18	362.8	377.3	14.5	Chl-Py	3				breccia	patchy weak breccias (1-2 per metre) scattered throughout interval; 20-30 cm breccia intervals with average 5-7% Py, locally up to 10% Py in stronger breccias; strong pervasive Si-Ser throughout; local weak 2-4 cm Chl-Py shears at 30-40 degrees TCA contain up to 10% Py	1	JS
FK18-18	381.3	382.3	1	Chl-Py	1	20			sheared	weakly sheared with ~10% dusty Py in chloritic matrix; minor Cal veining parallel to shear at 20 degrees TCA	1	JS
FK18-18	401	401.3	0.3	Chl-Cal	1	25			sheared	calcite-chlorite shear at 25 degrees TCA; bit gougy; no sulfide	1	JS
FK18-19	14.2	14.3	0.1	Py-Qtz	1	35			semi-massive	20 mm Py+Qtz seam/vein at 35 degrees TCA; ~80% Py, 20% Qtz in vein; no Cpy	1	JS
FK18-19	16.3	16.4	0.1	Qtz-Ser-Py	1	40			wispy	wispy Qtz-Ser-Py vein ~20 mm wide at 40 degrees TCA; weak ribbon texture; Py ~1% of vein	1	JS
FK18-19	39	44	5	Cal	10	70			dismembered	moderate increase in Cal veining (all barren); veins chaotic and dismembered across fracture planes; local ribbon veins to 30 mm at ~70 degrees TCA	1	JS
FK18-19	54.2	54.4	0.2	Cal-Ser	2	35				minor Cal-Ser veining (barren) at 35 degrees TCA	1	JS
FK18-19	65.9	68	2.1	Qtz-Ser	2	40			breccia	minor scattered Qtz-Ser veins at ~40 degrees TCA; weak breccia textures, no mineralization; vein invaded by late Cal	1	JS
FK18-19	90.6	90.9	0.3	Qtz-Cal-Py-Cpy	3	30			wispy	3 x 3-12 mm Qtz-Cal-Py-Cpy veins at ~30 degrees TCA; ~5% Py, 5% Cpy through interval	1	JS
FK18-19	121.2	121.3	0.1	Qtz-Cal	1	80			breccia	weak barren QTz-Cal breccia at 80 degrees TCA	1	JS
FK18-19	203.2	204	0.8	Qtz-Cal+/-Ser	10	20-45			swarm	swarm of barren Qtz-Cal+/-Ser veins, hairline to 8 mm; 20-45 degrees TCA	1	JS
FK18-19	210.3	210.5	0.2	Cal	1	80			breccia	barren Cal breccia at 80 degrees TCA	1	JS
FK18-19	218.6	218.9	0.3	Cal	1	70			breccia	weak barren Cal breccia at ~70 degrees TCA	1	JS
FK18-19	226.75	226.9	0.15	Qtz-Chl-Cpy-Py	1	50			massive	glassy green Qtz-Chl-Cpy-Py vein at 50 degrees TCA; fairly massive with patchy sulfide throughout; ~15% Cpy, 5% Py in vein; true thickness 10-12 cm; minor chlorite alteration in 5 cm below vein contains Py but no Cpy	1	JS
FK18-19	226.9	226.95	0.05	Qtz-Chl-Py	1				massive	Qtz-Chl-Py vein with ~5% Py, no Cpy	1	JS
FK18-19	227.25	227.3	0.05	Qtz-Chl-Py-Cpy	1	50			breccia	Qtz-Chl-Py-Cpy breccia vein, 45-50 mm wide, diffuse boundaries; contains ~5% Py, 1% Cpy in vein; 45-50 degrees TCA	1	JS
FK18-19	227.4	227.65	0.25	Qtz-Chl-Py-Cpy	6				wavy	6 x 1-6 mm Qtz-Chl-Py-Cpy veins; ~5% Py, 1% Cpy in veins; glassy green texture, wormy/wavy or possibly folded(?) morphology; moderate angles to core axis	1	JS
FK18-19	240.7	240.8	0.1	Qtz-Chl-Py+/-Hem	10				discont.	Qtz-Chl-Py+/-Hem veinlets, discontinuous, 1-2 mm wide at all angles TCA	1	JS
FK18-19	240.8	240.9	0.1	Qtz-Chl-Py	1	65			ribbon	55 mm Qtz-Chl-Py ribbon vein at 65 degrees TCA; Py forms a 3-10 mm band in center of vein; ~20% Py in vein	1	JS
FK18-19	242.1	242.5	0.4	Py-Cpy	10				hairline	2-3% Py, trace to 1% Cpy in very fine hairline veinlets along fractures	1	JS
FK18-19	243.3	243.55	0.25	Qtz-Chl-Py+/-Cpy	3	40			wispy	2 or 3 Qtz-Chl-Py veins, somewhat wispy; 20-30 mm wide at ~40 degrees TCA; 5-7% Py in veins, trace Cpy; also 2-3% disseminated Py in groundmass of rock	1	JS

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FK18-19	243.7	244.8	1.1	Py+/-Cpy	10				seams	average ~5% Py (up to 7%), 1-2% Cpy; mostly disseminated and veinlet Py+/-Cpy; local discontinuous Py seams +/- Cpy up to 4 mm wide; **NOTE: from 243.8-243.9, Py seams at high angle TCA are offset ~10 cm along a calcitic fracture running parallel TCA - same type of east-west offset as seen on field traverse along E-W structures uphill from Forgold drill area**	1	JS
FK18-19	244.8	245.3	0.5	Qtz-Chl-Py-Cpy	10	70			discont.	section enriched with hairline to 30 mm Qtz-Chl-Py+/-Cpy veins, mostly at high angle TCA (60-70 degrees), with lots of veins between 20-40 degrees TCA; most smaller veins are vermiform and discontinuous and form a weak network similar to breccia fill veins; larger veins are glassy and greenish grey	1	JS
FK18-19	245.3	246.4	1.1	Qtz-Chl-Py-Cpy	10	70			discont.	as above, but proportionally higher Cpy in veins and veinlets (avg 10%); 5% Py	1	JS
FK18-19	246.4	247.1	0.7	Qtz-Chl-Py+/-Ser+/-Hem	1	50			massive	glassy greenish-grey Qtz-Chl-Py+/-Ser+/-Hem vein at 50 degrees TCA; massive to weakly brecciated texture; Py as disseminations, patches, and streaky bands; max 15% Py; Qtz-Ser-Py seams seem to crosscut earlier barren Qtz vein; upper contact sharp, lower contact a bit ragged	1	JS
FK18-19	247.8	247.9	0.1	Qtz-Chl-Py	1				diffuse	diffuse 15-20 mm Qtz-Chl-Py vein, 10% Py; forgot to measure angle but likely around 50 degrees TCA	1	JS
FK18-19	249.1	249.4	0.3	Qtz-Chl-Py-Cpy-Hem	1				diffuse	glassy greenish grey to reddish Qtz-Chl-Py-Cpy-Hem vein; xcut by late white barren Qtz veins; 2-3% Py, trace to 1% Cpy in vein; diffuse boundaries	1	JS
FK18-19	249.4	251.3	1.9	Qtz-Py-Cpy-Hem	1				brecciated	heavily silicified and invaded by Qtz-Py-Cpy-Hem veins; veins broken up and entire section brecciated and healed with Qtz; up to 40% Py locally	1	JS
FK18-19	251.6	252	0.4	Qtz-Hem-Py-Cpy	3	40-50			ribbon	3 x 20-30 mm Qtz-Hem-Py-Cpy veins at 40-50 degrees TCA; 3-5% Py, 2-3% Cpy in veins	1	JS
FK18-19	262.2	262.9	0.7	Qtz-Chl-Hem-Py-Cpy	5				breccia fill	brecciated and invaded by Qtz-Chl-Hem-Py-Cpy veins; 5-6% Py, 1-2% Cpy; strong SI through interval	1	JS
FK18-19	264.2	264.6	0.4	Qtz-Hem-Py+/-Cpy	3				diffuse	diffuse Qtz-Hem-Py+/-Cpy veins; one main vein 90 mm wide at 264.5 with 5% Py, 5% Cpy; other veins 1-5 mm, wispy, with up to 10% Py, no Cpy	1	JS
FK18-19	267.35	269.3	1.95	Qtz+/-Hem+/-Py	2	20-50			breccia	locally invaded by patchy Qtz+/-Hem+/-Py veins and breccias, locally with Ser; 1% Py over interval; 20 mm Qtz breccia vein at 269.2 at 20 degrees TCA; mod Chl through interval	1	JS
FK18-19	272.6	273	0.4	Qtz-Hem	2	60			ribbon	2 x 60 mm barren Qtz-Hem ribbon veins at 60 degrees TCA	1	JS
FK18-19	273.35	273.7	0.35	Qtz-Ser-Py	1	10			patchy	Qtz-Ser-Py vein on edge of core; 20% Py patchy and dissem in vein; irregular boundaries; Qtz-Ser-Py veins and veinlets xcut earlier barren Qtz vein	1	JS
FK18-19	274.3	275.2	0.9	Qtz-Ser-Py	5					Qtz-Ser-Py veins, up to 20% Py in veins; Xcut by late calcite veins at 30 degrees TCA	1	JS
FK18-19	277.4	277.8	0.4	Qtz-Ser-Py+/-Hem	1	60			massive	light green glassy Qtz-Ser-Py+/-Hem vein at 60 degrees TCA; 1-2% Py in vein; up to 10% Py in wallrock adjacent to vein	1	JS
FK18-19	293.3	294.9	1.6	Qtz-Ser-Py	2	30-45				weakly sheared, locally gougy; mod K-Ser alt throughout; local Qtz-Ser-Py veins up to 60+ mm contain ~10% Py at 30-40 degrees TCA	1	JS
FK18-19	299.9	304.8	4.9	Py+/-Qtz	3	50-80			seams	strong pervasive K-Ser, mod to strong Si; 1% dissem Py throughout; 2-3 Py+/-Qtz seams per metre, 2-15 mm wide at 50-80 degrees TCA; avg ~3% Py over interval including dissem material in groundmass	1	JS
FK18-19	306.5	306.9	0.4	Qtz-Ser-Hem+/-Py	3				breccia fill	weakly brecciated and invaded by Qtz-Ser-Hem+/-Py veins; trace Py	1	JS
FK18-19	309.3	310.2	0.9	Qtz-Ser-Py	3	45-70				strong Ser-Chl alt; 3 x 2-20 mm Qtz-Ser-Py veins with 10% Py at 45-70 degrees TCA	1	JS
FK18-19	312.3	312.9	0.6	Qtz-Ser-Py+/-Hem	3	30-70				Qtz-Ser-Py+/-Hem veins up to 25 cm wide at 30-70 degrees TCA; ~10% Py in veins; strong Si through interval	1	JS
FK18-19	320.6	323.5	2.9	Qtz-Ser+/-K+/-Py	1-2	60-80			dismembered	mod pervasive Si-Ser alt; local Qtz-Ser+/-K+/-Py veins (1-2 per metre) at high angle TCA; veins locally dismembered along core-parallel fractures; veins up to 25 mm wide, contain up to 20% Py, trace Cpy; 1-2% dissem Py in groundmass; avg 3-5% Py over interval	1	JS

Hole ID	From_m	To_m	Interval	Type	Count (per m)	Alpha Angle	Beta Angle	Ori Mark Confidence x/10	Texture	Notes	Rank	Geologist
FK18-19	323.5	328.8	5.3	Qtz-K-Ser-Py	1-2	60-80				strong pervasive Si, rare patchy Hem; local Qtz-K-Ser-Py veins up to 70 mm wide at high angle TCA containing 10-20% Py; no Cpy noted; background rock average 3-5% dissem Py	1	JS
FK18-19	333.75	333.85	0.1	Qtz-Ser-Py	1	45			massive	massive Qtz-Ser-Py vein at 45 degrees TCA; 90-100 mm wide; 10% Py in vein	1	JS
FK18-19	359.7	359.75	0.05	Qtz-Ser-Py	1	30			ribbon	15 mm Qtz-Ser-Py ribbon vein at 30 degrees TCA; trace Py in vein	1	JS
FK18-19	361.4	361.6	0.2	Qtz-Ser-Py	5	45-60				Qtz-Ser-Py veins up to 55 mm at 45-60 degrees TCA; ~10% Py in interval	1	JS
FK18-19	362.1	362.3	0.2	Qtz-Ser-Py	1	25			diffuse	diffuse Qtz-Ser-Py vein at 25 degrees TCA; ~20% dissem Py in vein	1	JS
FK18-19	364.4	364.5	0.1	Qtz-Ser-Hem-Py	1	35			diffuse	diffuse 10 mm Qtz-Ser-Hem-Py vein at 35 degrees TCA; ~10% Py in vein	1	JS
FK18-19	365.2	365.3	0.1	Qtz-Chl-Py	1	30			breccia	Qtz-Chl-Py breccia vein, 25 mm wide, at 30 degrees TCA; 2-3% Py in vein	1	JS
FK18-19	365.3	365.7	0.4	Qtz-Py	3				dismembered	scattered dismembered Qtz-Py+/-Cpy veins; 5% Py, trace Cpy in veins	1	JS
FK18-19	366	366.2	0.2	Qtz-Hem	1	40			massive	barren Qtz-Hem vein at 40 degrees TCA	1	JS
FK18-19	366.2	366.5	0.3	Qtz-Py	3	45-50			dismembered	3 x 15-30 mm Qtz-Py veins at 45-50 degrees TCA; locally displaced along fractures perpendicular to veins at 45 degrees TCA; 30-60% Py in veins	1	JS
FK18-19	366.5	367	0.5	Qtz-Ser-Py	1	40			massive	massive, glassy greenish Qtz-Ser-Py vein at 40 degrees TCA; 30% dissem Py in vein; upper edge fairly sharp, lower edge diffuse and heavily invaded by Qtz-Hem	1	JS
FK18-19	369.9	370.3	0.4	Qtz-Py	5				Qtz flooding	moderately invaded by patchy Qtz-Py veins or Qtz flooding; 10-20% Py in interval	1	JS
FK18-19	371.3	371.5	0.2	Qtz-Ser-Py+/-Cpy	1	35			massive	35-40 mm Qtz-Ser-Py+/-Cpy vein at 35 degrees TCA; 1-2% Py, trace to 1% Cpy in vein	1	JS
FK18-19	371.5	371.7	0.2	Qtz-Hem-Py	2				dismembered	minor dismembered Qtz-Hem-Py veining; ~10% Py in veins	1	JS
FK18-19	372	372.7	0.7	Qtz-Ser-Py	5				diffuse	Qtz-Ser-Py veins and patchy semi-massive Py; Xcut by white barren Qtz veins; average ~20% Py through interval	1	JS
FK18-19	376.2	376.7	0.5	Qtz-Py+/-Ser	2	40-70			wispy	2 x Qtz-Py+/-Ser veins at 40-70 degrees TCA; 5-35 mm wide; ~10% Py in veins; somewhat wispy	1	JS
FK18-19	379.1	380.1	1	Qtz-Py	3				wispy	wispy fracture controlled Qtz-Py veins3-5% Py through interval	1	JS
FK18-19	381.25	381.4	0.15	Qtz-Ser-Py	1	30			breccia	Qtz-Ser-Py breccia vein; 10-20 mm wide at 30 degrees TCA; trace Py in vein	1	JS
FK18-19	385.4	390	4.6	Qtz-Py	4	25-70			breccia	11 x hairline to 40 mm Qtz-Py veins; 25-70 degrees TCA; wispy to breccia textures; rare Cpy in some veins; average 7-10% Py, 2-3% Cpy in veins; 20 mm discontinuous vein at 389.5 contains patchy sulfides - 20% Cpy, 10% Py	1	JS
FK18-19	395.8	398.7	2.9	Qtz+/-Py	4				Qtz flooding	Qtz flooding and local veining with trace Py	1	JS
FK18-19	399.2	400	0.8	Qtz-Py-Cpy	1	35			massive	massive Qtz-Py-Cpy vein at 35 degrees TCA from 399.2-399.6 with 5% Py, 5% Cpy; 399.6-400 is Qtz flooded in a weak breccia with 1-2% dissem Py; may be partially controlled by 5 mm gougy shear at 399.7 m at 40 degrees TCA	1	JS
FK18-19	400.2	400.4	0.2	Qtz-Py	1	15			diffuse	diffuse 4-8 mm glassy Qtz-Py at 15 degrees TCA; 2-3% Py in vein	1	JS
FK18-19	402	402.1	0.1	Qtz-Chl-Py	2	30			wispy	wispy 1-20 mm Qtz-Chl-Py veins at ~30 degrees TCA; 10% Py in veins	1	JS
FK18-19	403.1	403.2	0.1	Qtz-Chl-Py-Cpy	1	30			diffuse	diffuse 20 mm Qtz-Chl-Py-Cpy vein at 30 degrees TCA; 10% Py, 15% Cpy in vein; patchy coarse sulfide	1	JS
FK18-19	409.4	410	0.6	Qtz-Chl-Py	5				breccia fill	weak breccia invaded by fracture controlled Qtz-Chl-Py veinlets/frac fill; ~10% Py in more heavily veined parts of interval	1	JS
FK18-19	412.1	414.5	2.4	Qtz-Chl-Py	10				breccia fill	local weak breccia with Qtz-Chl-Py breccia/fracture fill; up to 10% Py, avg 5-7% Py	1	JS
FK18-19	414.5	417.4	2.9	Qtz-Chl-Py+/-Cpy	5	10-70			ribbon	abundant Qtz-Chl-Py+/-Cpy dismembered ribbon veins, patches, and breccia fill, Xcut by later hairline to 2 mm Qtz-Chl-Py veins and fracture fill; dismem. Ribbon veins up to 35 mm wide, 10-70 degrees TCA (highly variable and clearly structurally modified); Qtz-Chl-Py veins follow fractures at all angles TCA; ribbon veins 5-10% Py, 3-7% Cpy; Qtz-Chl-Py veins carry ~10% Py; average 7-10% Py, 2-3% Cpy over interval	1	JS
FK18-19	417.4	420.9	3.5	Qtz-Chl-Py	10				breccia fill	moderately to strongly brecciated with Qtz-Chl-Py breccia fill/frac fill; average 3-5% Py over interval	1	JS

Hole ID	From_m	To_m	Interval	Type	Count (per m)	Alpha Angle	Beta Angle	Ori Mark Confidence x/10	Texture	Notes	Rank	Geologist
FK18-19	421.4	424.1	2.7	Qtz-Py+/-Chl	3	30-60			massive	7 x 30-60 mm Qtz-Py+/-Chl veins at 30-60 degrees TCA; 10-20% Py in veins, average ~10% over interval; rock also weakly brecciated with Qtz-Chl-Py breccia/frac fill	1	JS
FK18-19	426	435	9	Qtz-Chl-Py	10				breccia fill	variably brecciated from weak to strong, with Qtz-Chl-Py breccia/frac fill; also 1-2 Qtz-Chl-Py veins per metre ranging from 2-80 mm wide; avg 10% Py in veins; veins generally at ~40 degrees TCA	1	JS
FK18-19	435.05	435.5	0.45	Qtz-Py-Cpy	1	65			brecciated	glassy brecciated Qtz-Py-Cpy vein; edges at 65 degrees TCA; patchy fine grained sulfides - 10% Py, 5-7% Cpy in vein; Qtz vein crosscut by Qtz-Chl-Py fractures with ~10% Py	1	JS
FK18-19	437.3	438.3	1	Qtz-Py	1				Qtz flooding	Qtz flooding with 2-3% dissem Py; weakly brecciated and filled with Qtz-Chl-Py fractures	1	JS
FK18-19	438.3	439.6	1.3	Qtz-Chl-Py	5				breccia fill	weakly brecciated with 1-2% Py in Qtz-Chl-Py veinlets	1	JS
FK18-20	33.8	35.15	1.35	Qtz-Hem-Py+/-Cpy	4	60-80			massive	4 x 10-50 mm Qtz-Hem-Py+/-Cpy veins at 60-80 degrees TCA; locally crosscut and offset by barren white Qtz veins; up to 20% Py, 5% Cpy in veins; sulfides patchy texture; ~5% euhedral Py in rock groundmass	1	JS
FK18-20	35.15	35.4	0.25	Qtz-Py-Cpy	1	70			breccia	Qtz-Py-Cpy breccia vein at ~70 degrees TCA; weak/diffuse vein with abundant fragments of host rock; 5% Py, 10% Cpy in vein	1	JS
FK18-20	37.8	38.8	1	Qtz-Cpy+/-Cal	5				breccia	local Qtz-Cpy+/-Cal veins 2-10 mm wide; wider veins have breccia texture	1	JS
FK18-20	67.4	67.55	0.15	Qtz-Chl-Py-Cpy	1	20			diffuse	diffuse 35-40 mm Qtz-Chl-Py-Cpy vein at 20 degrees TCA; 20% Py, 30% Cpy in vein; sulfides also spill out into wall rock - 10 cm above vein and 15 cm below vein contain wormy discontinuous Qtz-Py-Cpy veins up to 3 mm wide, mostly at 20-30 degrees TCA; ~5% Py, 5% Cpy in rock above and below diffuse vein; sulfide content drops off sharply below 67.7 m	1	JS
FK18-20	81.1	81.6	0.5	Qtz-Py	1	50			ribbon	10% disseminated euhedral Py grains up to 2 mm, plus Qtz-Py veins up to 15 mm with ribbon texture at 50 degrees TCA; 1% Py in veins	1	JS
FK18-20	81.6	81.75	0.15	Qtz-Chl-Hem-Py-Cpy	1	50			breccia	80 mm Qtz-Chl-Hem-Py-Cpy vein at 50 degrees TCA; 20% Cpy, 10% Py patchy in vein; weak breccia texture	1	JS
FK18-20	81.75	82	0.25	Qtz-Chl-Hem-Py-Cpy	1	50			breccia	Qtz-Chl-Hem-Py-Cpy breccia associated with vein above at 50 degrees TCA; 10% Py, 10% Cpy patchy in breccia	1	JS
FK18-20	82.8	83.6	0.8	Qtz-Chl-Hem-Py-Cpy+/-Cal	1	70			breccia	Qtz flooded and brecciated; veining at 70 degrees TCA; Qtz-Chl-Hem-Py-Cpy+/-Cal in veins and breccia; Py up to 10% (avg 5-7%), Cpy up to 10% (avg 3-5%)	1	JS
FK18-20	84.7	85	0.3	Qtz-Chl-Py-Cpy	4	40-45			ribbon	Qtz-Chl-Py-Cpy ribbon veins at 40-45 degrees TCA; 20-40 mm wide; 5% Py, 5-10% Cpy in veins; Xcut by white barren Qtz veins	1	JS
FK18-20	85	87.3	2.3	Qtz-Chl-Py+/-Cpy	2				massive	5-7% dissem euhedral Py with local 50-70 mm Qtz-Chl-Py+/-Cpy veins at high angle TCA; up to 5% Cpy, 10% Py in veins; Chl alt through interval	1	JS
FK18-20	89.4	89.9	0.5	Qtz-Chl-Hem-Py-Cpy	1	70			banded	Qtz-Chl-Hem-Py-Cpy vein at 70 degrees TCA; up to 40% Py, 10% Cpy in vein; weak banded texture	1	JS
FK18-20	90.6	91	0.4	Qtz-Py-Cpy	1				breccia	Qtz flooded and brecciated; 5% Py, 2-3% Cpy patchy to streaky sulfides	1	JS
FK18-20	93	94.3	1.3	Qtz-Chl-Py-Cpy+/-Hem	5	30-45			massive	5 x Qtz-Chl-Py-Cpy+/-Hem veins, 60-100 mm wide, 30-45 degrees TCA; up to 30% Py, 15-20 Cpy in veins; 10-15% dissem Py in groundmass of rock; strong Si-Chl alt through interval	1	JS
FK18-20	103.4	103.5	0.1	Qtz-K-Py-Cpy	1	65			massive	5% Py, 5% Cpy in 40 mm Qtz-K-Py-Cpy vein at 65 degrees TCA	1	JS
FK18-20	103.8	104.2	0.4	Qtz-K-Py-Cpy	2	40			dismembered	2 x broken-up Qtz-K-Py-Cpy veins 20-60 mm wide at ~40 degrees TCA; 5-10% Py, 3-5% Cpy in veins; weak Si alt around veins	1	JS
FK18-20	105.3	105.6	0.3	Qtz-Ser-Py	1	15			massive	30-40 mm Qtz-Ser-Py vein at 15 degrees TCA; 5% Py in vein	1	JS
FK18-20	105.6	108.4	2.8	Qtz-Py	1				dismembered	rare dismembered Qtz-Py veins up to 25 mm wide with 5% Py; no Py in groundmass of rock	1	JS
FK18-20	108.4	108.55	0.15	Qtz-Ser-Py	1	40			massive	Qtz-Ser-Py vein 60-70 mm at 40 degrees TCA; 5% Py in Ser-Py seams within vein; silicified for 10 cm above and below vein	1	JS
FK18-20	108.7	108.9	0.2	Cal	1	20-30			ribbon	7-15 mm barren Cal ribbon veins at 20-30 degrees TCA	1	JS
FK18-20	110.1	110.4	0.3	Cal	1	15			ribbon	15 mm barren Cal ribbon vein at 15 degrees TCA	1	JS

Hole ID	From_m	To_m	Interval	Type	Count (per m)	Alpha Angle	Beta Angle	Ori Mark Confidence x/10	Texture	Notes	Rank	Geologist
FK18-20	114	123	9	Cal	10	30-40			ragged	no significant alteration, minor patchy Chl and Hem here and there; no mineralization; abundant ragged Cal veining mostly at 30-40 degrees TCA, hairline to 30 mm	1	JS
FK18-20	132	142	10	Cal	10	10-50			ragged	no real alteration; mod background Chl; abundant ragged Cal veins at 10-50 degrees TCA, hairline to 30 mm; no mineralization	1	JS
FK18-20	139.9	140	0.1	Ser-Py	1	40			breccia	minor Ser-Py veining, 20-30 mm breccia vein at 40 degrees TCA	1	JS
FK18-20	142.6	143.55	0.95	Qtz-Py	2	45			dismembered	gougy with strong Ser-Clay alt; local dismembered Qtz-Py veins up to 60 mm at 45 degrees TCA; ~5% dissem Py throughout interval	1	JS
FK18-20	143.55	143.8	0.25	Qtz-Chl-Ser-Py-Cpy	1	30			diffuse	diffuse Qtz-Chl-Ser-Py-Cpy vein at 30 degrees TCA; ~10% dissem to streaky Py, 10% patchy to streaky Cpy in vein	1	JS
FK18-20	157.9	158.9	1	Qtz-K-Ser-Py	1	70			massive	Qtz-K-Ser-Py vein, no Cpy; ~40% heavily disseminated euhedral Py in vein; upper contact diffuse at ~70 degrees TCA; lower contact is a 2 cm sulfide-bearing gouge at 70 degrees TCA; sulfide in gouge probably derived from crushing of vein	1	JS
FK18-20	159.1	159.13	0.03	Qtz-Ser-Py	1	60			diffuse	diffuse 10-25 mm Qtz-Ser-Py vein with ~25% Py in seams; vein at 60 degrees TCA	1	JS
FK18-20	163.7	164.2	0.5	Qtz-K-Py	3	45			massive	local 5-15 mm Qtz-K-Py veins at 45 degrees TCA; ~5% dusty fine grained Py in veins	1	JS
FK18-20	168.5	171	2.5	Qtz-K-Py	3				patchy	~5% dissem Py in groundmass of rock; local patchy Qtz-K-Py veins/patches with up to 10% Py; 10% patchy Cpy from 169.9-170.1; mod K-Ser patchy alt	1	JS
FK18-20	171	172	1	Qtz-K-Py+/-Ser+/-Cpy	9	60-75			massive	9 x 5-25 mm Qtz-K-Py+/-Ser+/-Cpy veins at 60-75 degrees TCA; up to 50% Py in veins, some veins carry up to 15% Cpy; average ~10% Py, 2-3% Cpy over interval; mod pervasive K alt throughout, weak to nil Si	1	JS
FK18-20	174.5	174.9	0.4	Qtz-K-Py-Cpy	3	30-50			patchy	patchy Qtz-K-Py-Cpy veins, 5-50 mm wide at 30-50 degrees TCA; 40-50% Py, 10-20% Cpy in veins	1	JS
FK18-20	184.1	184.25	0.15	Qtz-Ser-Py-Cpy	2	80			massive	2 x 5-40 mm Qtz-Ser-Py-Cpy veins at 80 degrees TCA, or one 50 mm bifurcating vein; ~50% Py, 5% Cpy in vein(s)	1	JS
FK18-20	186.5	187.1	0.6	Qtz-Ser-Py-Cpy	3	40-60			massive	3 x 5-15 mm Qtz-Ser-Py-Cpy veins at 40-60 degrees TCA; ~30% Py, 5% Cpy in veins	1	JS
FK18-20	187.7	190	2.3	Cal+/-Hem	5				ragged	irregular, ragged dismembered barren Cal+/-Hem veins	1	JS
FK18-20	198.4	200	1.6	Qtz-K-Py	5	45			massive	11 x 3-20 mm Qtz-K-Py veins and local Py seams; mostly around 45 degrees TCA; avg 10% Py through interval; mod pervasive K; individual veins carry >50% Py	1	JS
FK18-20	200.4	201	0.6	Qtz-K-Py-Cpy+/-Hem	1	45-60			breccia fill	Qtz-K-Py-Cpy+/-Hem breccia fill and veins; veins at 45-60 degrees TCA, 5-35 mm wide; 20% Py, 15-20% Cpy in veins; sulfides patchy to dissem; mod pervasive Si through interval	1	JS
FK18-20	201.7	201.95	0.25	Qtz-Py-Cpy	3	80-90			wispy	3 x 4-7 mm Qtz-Py-Cpy+/-Hem veins at 80-90 degrees TCA; thin veins, but they contain ~30% Py, 30-50% Cpy	1	JS
FK18-20	206.3	206.45	0.15	Qtz-K-Py-Cpy	2	75-90			massive	2 x 7-20 mm Qtz-K-Py-Cpy veins at 75-90 degrees TCA; 20% Py, 20% Cpy in veins	1	JS
FK18-20	206.6	209.2	2.6	Qtz-Cal	2	30-65			breccia	local barren Qtz-Cal veins and breccias at 30-65 degrees TCA; verins hairline to 40 mm wide; breccias up to 5 cm wide	1	JS
FK18-20	217.6	222	4.4	Qtz-Py-Cpy	3				dismembered	scattered patchy, dismembered Qtz-Py-Cpy veins; patches up to 70 mm wide are typically cut off along core-parallel fractures (e.g. E-W fracs); vein patches contain up to 20% Cpy, 10-15% Py; average 5-7% Cpy, 5% Py throughout interval; parts of interval weakly sheared with moderate Ser, mod Chl alt; shearing at ~30 degrees TCA; minor wispy Cal veining through interval	1	JS
FK18-20	237	237.2	0.2	Qtz-Hem-Cpy	2	25-45			wispy	2 x 4-12 mm Qtz-Hem-Cpy veins at 25-45 degrees TCA; ~5% Cpy in veins	1	JS
FK18-20	237.2	238.5	1.3	Qtz-Hem	3	40			wispy	scattered 2-4 mm barren Qtz-Hem veins at 40 degrees TCA	1	JS
FK18-20	242	243.5	1.5	Qtz-Ser-Py	5	60-70			breccia fill	brecciated and invaded by Qtz-Ser-Py veins, mostly around 60-70 degrees TCA; veins 3-50 mm wide, carry 2-3% scattered dissem Py, no Cpy; locally Xcut by barren Cal veins at all angles TCA	1	JS
FK18-20	259.5	259.9	0.4	Qtz	2	30-40			brecciated	2 x 40-80 mm barren Qtz veins at 30-40 degrees TCA; cracked up and brecciated with rest of rock	1	JS

Hole ID	From_m	To_m	Interval	Type	Count (per m)	Alpha Angle	Beta Angle	Ori Mark Confidence x/10	Texture	Notes	Rank	Geologist
FK18-21	30.65	30.75	0.1	Qtz-Chl-Py-Cpy	1	40			diffuse	diffuse 12-20 mm Qtz-Chl-Py-Cpy vein at 40 degrees TCA; 5% Py, 5% Cpy in vein	1	JS
FK18-21	32.8	32.9	0.1	Qtz-Py-Cpy	1	65			massive	Qtz-Py-Cpy vein, 3-10 mm at 65 degrees TCA with 5% Py, 1-2% Cpy; Xcut by 10 mm late barren white Qtz vein at 15 degrees TCA	1	JS
FK18-21	33.8	34	0.2	Py-Cpy	4	60-80			seams	4 or 5 Py-Cpy seams at 60-80 degrees TCA; somewhat wispy, 1-5 mm wide; ~5% Cpy, 10% Py through interval; also includes 5% dissem Py in groundmass of rock	1	JS
FK18-21	34	34.4	0.4	Qtz-Py-Cpy	3				wispy	7-10% dissem Py, local fine-grained patchy Cpy associated with very fine glassy Qtz veins; 1-2% Cpy through interval	1	JS
FK18-21	34.4	34.6	0.2	Qtz-Py-Cpy	3	30-80			wispy	7 x wispy 2-5 mm Qtz-Py-Cpy veins at 30-80 degrees TCA; ~10% Py, 5% Cpy through interval	1	JS
FK18-21	34.7	35	0.3	Qtz-Chl-Py-Cpy+/-Hem	3	40-70			massive	3 x 7-40 mm Qtz-Chl-Py-Cpy+/-Hem veins at 40-70 degrees TCA; 5-10% Py, 10-20% Cpy in veins; Cpy locally coarse, patchy; also 7-10% dissem euhedral Py in groundmass of rock	1	JS
FK18-21	35.2	35.5	0.3	Qtz-Cpy-Py+/-Chl+/-Hem	8	30-80			glassy	strong pervasive K-Si alt; shot through with at least 8 x 2-15 mm glassy Qtz-Cpy-Py+/-Chl+/-Hem veins at 30-80 degrees TCA; 10-15% coarse patchy Cpy, 5-10% finer grained dissem Py in veins	1	JS
FK18-21	35.5	36.4	0.9	Qtz-Ser-Py-Cpy+/-Hem	1	45-50			breccia fill	brecciated and flooded with Qtz-Ser+/-Hem; locally up to 20% Cpy, 10% Py; sulfides coarse and patchy, especially Cpy with patches up to 7 mm; average 5-7% Cpy, 5% Py through interval; lower 10 cm of interval contains a 20-25 mm Qtz-Chl-Py-Cpy vein or seam with 10% Py, 10% Cpy, vein subparallel to diffuse lower edge of Qtz-flooded zone at 45-50 degrees TCA	1	JS
FK18-21	50.05	50.15	0.1	Qtz-Chl-Py	1	45			diffuse	diffuse 10 mm Qtz-Chl-Py vein at 45 degrees TCA; 20% Py in vein	1	JS
FK18-21	64.4	65.7	1.3	Qtz-Hem-Py	1				breccia fill	strongly brecciated and flooded with Qtz-Hem; Qtz-Hem Xcut by late Cal veins; 2-3% disseminated fine grained Py in Qtz-Hem breccia fill	1	JS
FK18-21	90.55	90.7	0.15	Py-Cpy	1	70			massive	patchy, blobby massive Py-Cpy seam at ~70 degrees TCA; 90% Py, 10% Cpy	1	JS
FK18-21	98	98.2	0.2	Qtz-Py-Cpy	2	50			glassy	2 x 3-15 mm glassy Qtz-Py-Cpy breccia veins; 5% Py, 5% Cpy in veins	1	JS
FK18-21	105.75	105.9	0.15	Qtz-Chl-Py-Cpy	1	30			diffuse	diffuse/patchy Qtz-Chl-Py-Cpy vein, ~45 mm wide, at 30 degrees TCA; 5% Py, 10% patchy Cpy in vein	1	JS
FK18-21	106	106.3	0.3	Qtz-Hem-Py-Cpy	1	30			diffuse	diffuse Qtz-Hem-Py-Cpy breccia vein at 30 degrees TCA; ~5% Py, up to 10% patchy Cpy	1	JS
FK18-21	106.5	106.6	0.1	Qtz-Py	1	45			diffuse	diffuse Qtz-Py breccia vein at 45 degrees TCA; 5% Py in vein	1	JS
FK18-21	108	109.4	1.4	Qtz-Chl-Py-Cpy	1				breccia fill	brecciated Qtz-Chl flooded interval; up to 5% Py, 2-3% Cpy locally	1	JS
FK18-21	119.6	120.4	0.8	Qtz-Ser-Py	2	30			wispy	strong Si, weak Ser; rare wispy Qtz-Ser-Py veins 2-4 mm at 30 degrees TCA; 5-7% dissem Py through interval	1	JS
FK18-21	121.4	122.9	1.5	Qtz-Py+/-Ser+/-Hem+/-Cpy	3	30-50			wispy	strong K-Si alt; local wispy to ribboned Qtz-Py+/-Ser+/-Hem+/-Cpy veins; 7-10% dissem Py in groundmass of rock; 5% Py, 3-5% Cpy in veins at 25-50 degrees TCA	1	JS
FK18-21	122.9	126	3.1	Py-Cpy and Qtz-Py	3	60 and 30-45			seams	Qtz-flooded; str to very str Si, str K, local Ser; 7-10% dissem Py through interval; rare Py-Cpy seams at 60 degrees TCA, 10-30 mm wide; est 1-2% Cpy through interval; local wispy 3-15 mm Qtz-Py veins at 30-45 degrees TCA	1	JS
FK18-21	137.7	138	0.3	Qtz-Py-Cpy	2	20			brecciated	gougy with brecciated Qtz-Py-Cpy veins; ~5% Py, 2-3% Cpy in veins; gouge and veins at ~20 degrees TCA	1	JS
FK18-21	141.05	141.13	0.08	Qtz-Hem-Cpy-Py	1	70			diffuse	diffuse 60 mm Qtz-Hem-Cpy-Py vein at 70 degrees TCA; 10% Cpy, 5% Py in vein; may be weakly sheared? Minor Ser	1	JS
FK18-21	143.6	145.4	1.8	Py-Cpy and Qtz-Hem-Py-Cpy	5	75-90			seams	3-5% dissem Py, minor dissem patchy Cpy 1-2%; local discontinuous Py and/or Cpy seams 1-2 mm; rare Qtz-Hem-Py-Cpy veins, wispy, 3-4 mm, at 75-90 degrees TCA; veins carry 5% Py, 10% Cpy; example at 143.9 m (2 veins); 25 mm Qtz-Chl-Py vein at 145.4 at 40 degrees TCA contains 5% Py, no Cpy	1	JS
FK18-21	152.55	152.63	0.08	Qtz-K-Py-Cpy	1	75			massive	70 mm Qtz-K-Py-Cpy vein at 75 degrees TCA; 5% Py, 1-2% Cpy in vein	1	JS

Hole ID	From_m	To_m	Interval	Type	Count (per m)	Alpha Angle	Beta Angle	Ori Mark Confidence x/10	Texture	Notes	Rank	Geologist
FK18-21	157.95	158.5	0.55	Qtz-K-Hem-Py	3	30-45			massive	3 x Qtz-K-Hem-Py veins at 30-45 degrees TCA; 2 veins 50-80 mm, one vein 5-10 mm; 30-40% Py in streaky bands; 1-2% patchy Cpy in 15 cm below last vein (5-10 mm vein)	1	JS
FK18-21	158.65	158.95	0.3	Qtz-Hem-Py-Cpy	1	40			semi-massive	massive Qtz-Hem-Chl-Py-Cpy vein at 40 degrees TCA; sulfides patchy to semi-massive; 30% Py, 20% Cpy in vein	1	JS
FK18-21	170	177.6	7.6	Cal+/-Chl	5				ragged	scattered ragged barren Cal+/-Chl veins and breccias	1	JS
FK18-21	187.3	187.4	0.1	Qtz-Hem	1	45			ribbon	barren 40 mm Qtz-Hem ribbon vein at 45 degrees TCA	1	JS
FK18-21	192.9	193.5	0.6	Qtz-Ser-Py+/-K	5	60			massive	5 x 1-80 mm Qtz-Ser-Py+/-K veins at uniform 60 degrees TCA; ~20% Py in veins	1	JS
FK18-21	197.2	212.6	15.4	Cal	5				ragged	ragged cal veins throughout	1	JS
FK18-21	214	214.55	0.55	Qtz-K-Py and Qtz-Ser-Py	3	60-70			planar	2 x 3-11 mm Qtz-K-Py veins at 60-70 degrees TCA (50% Py in veins) and 1 x 20 mm QTz-Ser-Py vein at 75 degrees TCA (5-10% Py in vein); no crosscutting relationships so paragenesis unknown	1	JS
FK18-21	222.1	223.4	1.3	Qtz-Py-Cpy	10	45-70			planar	10 x 1-7 mm Qtz-Py-Cpy veins at 45-70 degrees TCA; veins are thin but sulfide-rich - avg 20% Py, 30-40% Cpy in veins; 2-3% dissem Py in groundmass of rock	1	JS
FK18-21	224.8	225.75	0.95	Cpy-Py	5	10-45			massive	scattered 1-12 mm discontinuous Cpy-Py seams at 10-45 degrees TCA; massive sulfide seams 80% Cpy, 20% Py; avg 5% each over interval	1	JS
FK18-21	225.75	226.8	1.05	Qtz-K-Cpy-Py+/-Ser	10	70-80			planar	10 x 3-80 mm Qtz-K-Cpy-Py+/-Ser veins at 70-80 degrees TCA; Cpy 20-50% of veins; Py 10-20% of veins; local Cpy+/-Py seams at 40-80 degrees TCA, hairline to 7 mm, massive, with 80% Cpy, 20% Py	1	JS
FK18-21	226.8	227.65	0.85	Cpy-Py	3					local Cpy seams +/- Py, hairline to 3 mm; Cpy 3-5% Py 1-2%	1	JS
FK18-21	227.65	227.95	0.3	Qtz-Hem-Py-Cpy+/-Ser	1	45			massive	Qtz-Hem-Py-Cpy+/-Ser vein at 45 degrees TCA; ~30% Py, 10% Cpy in vein; Py fine grained dissem, Cpy coarse patchy to streaky; sharp vein boundaries	1	JS
FK18-21	278.85	279.1	0.25	Qtz-Chl	1	40			ribbon	3-15 mm Qtz-Chl ribbon veins at 40 degrees TCA; minor patchy Cpy at 279 m, 2% of rock	1	JS
FK18-21	293.9	294.5	0.6	Qtz-Py+/-Ser	3	30-70				strong Si-Ser alt; 3 x 5-30 mm Qtz-Py+/-Ser veins at 30-70 degrees TCA; ~5% Py in veins; avg 2-3% Py over interval, includes dissem 2-3% Py in groundmass of rock	1	JS
FK18-21	294.5	294.6	0.1	Qtz-Py	1	60			massive	40 mm Qtz-Py vein at 60 degrees TCA; ~40% Py in vein and wallrock	1	JS
FK18-21	297.4	297.65	0.25	Qtz-Py	4	70			breccia fill	4 x 2-9 mm Qtz-Py veins at 70 degrees TCA; weakly brecciated with Qtz flooding; ~5% Py in veins, 3% over interval; pervasive Si dies out below 297.7	1	JS
FK18-21	317.05	317.1	0.05	Qtz-Py-Cpy	1	40			discont.	patchy Qtz-Py-Cpy vein at ~40 degrees TCA; wedge-shaped, 0-40 mm wide on one side of core; 10% Py, 1% Cpy dissem in vein	1	JS
FK18-22	66.3	66.6	0.3	Qtz-Hem-Py+/-Cpy	4	45-60			dismembered	4 x Qtz-Hem-Py+/-Cpy ribbon veins, strongly dismembered, at ~45-60 degrees TCA; ~3% Py, trace to 1% Cpy over interval	1	JS
FK18-22	84.1	84.3	0.2	Chl-Hem-Ser-Cpy-Py	1	45			diffuse	diffuse Chl-Hem-Ser-Cpy-Py "vein" at 45 degrees TCA; very diffuse, not very vein-like - seems more like a zone of slowly or weakly percolating fluids rather than a descrete vein; patchy Cpy 5-7% and finer-grained patchy Py 3-5% through interval; strong Chl throughout plus a greyish silicate mineral that may be Ser?	1	JS
FK18-22	94	95.7	1.7	Qtz-Chl+/-Hem+/-Py+/-Cpy	5	60-70			wispy	weak, wispy Qtz-Chl+/-Hem+/-Py+/-Cpy veining; somewhat gougy with mod Ser, mod Chl alt; no Si; veins mostly around 60-70 degrees TCA, some more low angle around 30 degrees TCA; more sulfide-rich veins are up to 15 mm wide, contain ~20% Py, 10% Cpy; Cpy also occurs as patches in gougy, altered rock; 2-3% Py, 1-2% Cpy over interval	1	JS
FK18-22	122.4	122.6	0.2	Qtz-Cal-Hem	1	20			ribbon	15 mm barren Qtz-Cal-Hem ribbon vein at 20 degrees TCA	1	JS
FK18-22	123.4	123.5	0.1	Qtz-Chl-Hem-Py	1	65			diffuse	diffuse Qtz-Chl-Hem-Py vein at 65 degrees TCA; ~60 mm wide; 10% Py in vein surrounded by ~2-3% fine grained dusty Py halo in wallrock extending 10 cm above and below vein	1	JS
FK18-22	127.1	127.25	0.15	Cal-Hem	1	30			ribbon	70 mm barren Cal-Hem ribbon vein at 30 degrees TCA	1	JS

Hole ID	From_m	To_m	Interval	Type	Count (per m)	Alpha Angle	Beta Angle	Ori Mark Confidence x/10	Texture	Notes	Rank	Geologist
FK18-22	131.7	132.6	0.9	Cpy-Py	3	40-60			seams	patchy Cpy, Cpy-Py seams, and cryptic Hem-Cal-Cpy-Py veins (Hem-Cal may not be directly associated with Cpy seams, but possibly formed during a later event that exploited existing planes of weakness along seams); veins and seams up to 3 mm wide, 40-60 degrees TCA; ~2% Cpy over interval, trace-1% Py	1	JS
FK18-22	133.1	133.5	0.4	Hem-Cal	3	30			ribbon	barren Hem-Cal veins, local ribbon texture; 30 degrees TCA	1	JS
FK18-22	168.4	168.6	0.2	Qtz-Chl-K-Hem-Cpy-Py	1	20			diffuse	25-40 mm Qtz-Chl-K-Hem-Cpy-Py vein at 20 degrees TCA; Xcut by late barren Cal veins; ~5% patchy Cpy, 2% fine grained dissem to streaky Py in vein; boundaries a bit diffuse, though vein itself is well defined	1	JS
FK18-22	170.35	170.5	0.15	Qtz-Chl-Ser-K-Py-Cpy	1	40			ribbon	60 mm Qtz-Chl-Ser-K-Py-Cpy ribbon vein at 40 degrees TCA; ~5% fine grained to patchy Py, 1-2% patchy fine grained Cpy in vein; late Cal along vein margins; weak Si-Ser alt around vein, extending downhole to 172.8	1	JS
FK18-22	199.2	199.4	0.2	Qtz-Py and Chl-Ser-Cpy-Py	1	15-25			multi-stage	early glassy pinkish Qtz-Py veins strongly dismembered and offset by later patchy Chl-Ser-Cpy-Py veins that seem to have invaded along the margins of earlier veins; strong patchy Cpy mineralization ~20% of interval, fine-grained Py ~3% of interval; early glassy veins at ~15-30 degrees TCA, later Cpy patchy and anastamosing but seems to be ~25 degrees TCA; later veining and mineralization possibly formed in association with underlying shear zone??	1	JS
FK18-23	57	57.2	0.2	Qtz-Chl-Cpy-Py	1	30			multi-stage	sheared streaky to semi-massive Cpy+Py; probably started out as a vein; ~80:20 Cpy:Py, ~50% sulfide over interval; shearing at ~30 degrees TCA; occurs with pinkish Qtz, sulfide-rich part is chloritic	1	JS
FK18-23	58.2	58.9	0.7	Qtz-Chl-Cpy-Py	1	30			multi-stage	strongly sheared; strong pervasive Chl; dissem to streaky Py up to 10%, Cpy 1-2%; semi-massive Cpy+Py similar to occurrence at 57 m from 58.85-58.9 m - 80:20 Cpy:Py ~20% of 5 cm interval; sulfide drops off at gougy shear at 58.9	1	JS
FK18-23	111.7	112	0.3	Py-Cpy	1	35			sheared	strongly Chloritic and weakly sheared at 35 degrees TCA; invaded by semi-massive Py+Cpy patches and seams at 35 degrees TCA; Py-Cpy seams up to 9 mm wide; ~30% Py, 2-3% Cpy through interval; sulfide disappears below 112 m	1	JS
FK18-23	123.35	123.55	0.2	Qtz-Chl-Py-Cpy	1	35			patchy	Qtz-Chl-Py-Cpy vein; patchy to streaky Py 20%, Cpy 5%; gougy upper boundary at 20 degrees TCA; lower boundary at 35 degrees TCA occupied by 15 mm barren Cal-Chl ribbon vein	1	JS
FK18-23	141.6	142.3	0.7	Qtz-Chl-Cpy-Py	1	10			patchy	strong pervasive Ser; interval contains early pinkish Qtz veins that are strongly dismembered and invaded by Chl-Cpy-Py veins and seams; sulfides very patchy; Cpy up to 40 mm wide patches; Cpy up to 20% (avg 10%), Py up to 5% (avg 3-5%); lower edge of zone gougy at 10 degrees TCA	1	JS
FK18-23	144	144.7	0.7	Qtz-Chl-Py-Cpy	2	40-50			diffuse	2 x diffuse 30-35 mm Qtz-Chl-Py-Cpy veins at 40-50 degrees TCA; up to 10% Py, 10% Cpy in veins and local patchy Cpy, avg 5% Py, 2-3% Cpy over interval; strong pervasive Si-Chl alt	1	JS
FK18-23	164.3	164.5	0.2	Qtz-Hem-Cpy	1	10			diffuse	diffuse 15 mm Qtz-Hem-Cpy ribbon vein at ~10 degrees TCA; ~3% Cpy in interval; strong Si around vein	1	JS
FK18-23	164.78	164.93	0.15	Qtz-Chl-Hem-Cpy-Py	1	45			ribbon	Qtz-Chl-Hem-Cpy-Py vein at 45 degrees TCA; ~5% dissem to streaky and patchy Py, 7-10% patchy to seamy Cpy; vein has weak banded/ribbon texture; strong Si alt down to 165.3 m	1	JS
FK18-23	166.9	167.43	0.53	Qtz-Ser-Hem-Cpy-Py	1	70			diffuse	diffuse Qtz-Ser-Hem-Cpy-Py vein at 70 degrees TCA; interval includes a few 20-90 mm slices of wallrock; 5-7% dissem Py through interval; Cpy unevenly distributed, occurring as ragged patches and massive blobs up to 30 mm wide; Cpy more concentrated near top of vein; est ~10% Cpy through interval; strong Si-Ser throughout	1	JS
FK18-23	171.3	171.35	0.05	Qtz-Ser-Hem-Py-Cpy	1				discont.	wedge-shaped Qtz-Ser-Hem-Py-Cpy vein on one side of core; 5% Py, 2-3% Cpy in vein	1	JS
FK18-23	187.9	188.1	0.2	Qtz-Hem-Ser-Cpy	1	10			patchy	patchy Qtz-Hem-Ser-Cpy vein on one side of core at 10 degrees TCA; probably either discontinuous or sinuous; ~5% Cpy in vein, trace Py	1	JS

Hole ID	From_m	To_m	Interval	Type	Count (per m)	Alpha Angle	Beta Angle	Ori Mark Confidence x/10	Texture	Notes	Rank	Geologist
FK18-23	188.4	188.55	0.15	Qtz-Hem-Ser-Cpy-Py+Cal	1	40			ribbon	50 mm Qtz-Hem-Ser-Cpy-Py+Cal vein at 40 degrees TCA; weak ribboned to brecciated texture; Cal probably late; Cpy coarse, patchy ~10% of vein; Py fine grained 2-3% of vein	1	JS
FK18-23	188.55	189	0.45	Cal-Cpy	1				breccia	Calcite breccia; interval includes local dismembered Qtz-Hem-Ser-Cpy-Py vein as above; breccia contains local dissem and patchy Cpy and Py; some sulfides in Cal breccia probably remobilized by Cal veining; 2-3% Cpy, 2-3% Py in breccia	1	JS
FK18-23	190.3	190.8	0.5	Cal-Cpy	1				breccia	Cal breccia with 5% dissem Cpy; Cal overprints Si-Ser alt	1	JS
FK18-23	193	193.4	0.4	Cal	1				breccia	Calcite breccias are crosscut by barren brick-red Hem seams; Hem event later than Cal breccia event	1	JS
FK18-23	216.55	216.65	0.1	Chl-Cpy-Py+Cal+Hem	1	40-45			sheared	weakly sheared at 40-45 degrees TCA; lower edge contains a diffuse 20-30 mm Chl-Cpy-Py+Cal+Hem vein with ~30% patchy Cpy, 5-7% fine grained streaky Py in vein; note: vein and shear are located at the base of a 35 cm lithic tuff bed at 40-45 degrees TCA	1	JS
FK18-23	217.1	217.25	0.15	Qtz-Chl-Hem-Py-Cpy	1	15			narrow	1-4 mm Qtz-Chl-Hem-Py-Cpy vein at 15 degrees TCA; 3-5% Py, 2-3% Cpy in vein	1	JS
FK18-23	218.8	219.9	1.1	Chl-Py	2	30			hairline	2 x hairline to 5 mm Chl-Py veins at 30 degrees TCA; ~5% Py in veins, 1% over interval	1	JS
FK18-23	257.3	257.4	0.1	Qtz-Chl-Cpy	1	70			massive	70 mm Qtz-Chl-tr Cpy vein at 70 degrees TCA	1	JS
FK18-24	65.9	66.4	0.5	Qtz-Chl-Hem-Py-Cpy	3	30-40			patchy	3 x 30-40 mm Qtz-Chl-Hem-Py-Cpy veins at 30-40 degrees TCA; veins include local coarse grained Specular Hem; 10-20% Py, 5-7% Cpy in veins; avg 5% Py, 2-3% Cpy in interval; strong pervasive Chl around veins and extending down through mineralized interval below	1	JS
FK18-24	66.95	67.1	0.15	Qtz-Hem	1	60			glassy	glassy reddish Qtz-Hem vein with trace Py, no Cpy; 90 mm vein at 60 degrees TCA; seems like a different generation than mineralized veins	1	JS
FK18-24	67.1	68	0.9	Qtz-Hem-Py-Cpy	3	10-45			discont.	dissem Py and local discontinuous Qtz-Hem-Py-Cpy veins at 10-45 degrees TCA; ~5% Py, 2-3% Cpy over interval	1	JS
FK18-24	68.1	72	3.9	Qtz-Hem-Chl-Py-Cpy	3	30-45			ribbon	13 x Qtz-Hem-Chl-Py-Cpy and Qtz-Chl-Py-Cpy ribbon veins; 6-60 mm wide; 30-45 degrees TCA; most QTz-Hem veins dismembered or patchy, while QTz-Chl veins are mostly whole - no Xcutting relationships, but this may indicate that Qtz-Chl veins are later than Qtz-Hem veins??; intervals between veins contain dissem to patchy to seamy Py-Cpy+/-Hem veins; QTz-Hem veins contain up to 40% Py, 30% Cpy (max); Qtz-Chl veins carry up to 20% Cpy, 10% Py; avg 10% Py, 7% Cpy over interval; strong Chl throughout	1	JS
FK18-24	72	72.55	0.55	Qtz-Hem-Py	1	40			glassy	glassy Qtz-Hem-Py veins, including one large vein from 72.3-72.55 with ~1% Py at 40 degrees TCA; relationship between this vein and mineralized veins unclear - may be different generation?; vein located at boundary between Kfs-phyric tuff and mineralized ash tuff below	1	JS
FK18-24	72.85	73.25	0.4	Qtz-Cpy-Py	1				semi-massive	~50% sulfide in silicified ash tuff layer; 40% Cpy, 10% Py, semi-massive; sulfides appear to be secondary - e.g. not formed as a sea-floor exhalite; Qtz-sulfide stringers fill cracks in silicified ash tuff, suggesting that sulfide is epigenetic; more like a sulfide "blowout" than a vein, though	1	JS
FK18-24	114.8	115.1	0.3	Qtz-Chl-Hem-Py	1	60			breccia	Qtz-Chl-SpecHem-Py vein at 60 degrees TCA; upper part of vein 15 cm wide; in lower 15 cm of interval, vein occupies one half of core; rest of core barren rock on other side of sinuous fracture running parallel to core axis; ~10% Py in vein, trace Cpy here and there; vein has weak breccia texture	1	JS
FK18-24	123.6	123.61	0.01	Qtz-Chl-Cpy	1	65			patchy	10 mm Qtz-Chl-Cpy vein at 65 degrees TCA; located adjacent to a thin sandy clay gouge seam at same angle; ~20% Cpy in vein	1	JS
FK18-24	128.2	128.8	0.6	Qtz-Cal-Hem	1	10			ribbon	long barren 7-18 mm Qtz-Cal-Hem ribbon vein at 10 degrees TCA	1	JS
FK18-24	131.3	131.7	0.4	Cal-Cpy	1	70			breccia fill	weakly brecciated and shot through with Cal veins and ~5% patchy Cpy; Cpy locally associated with hairline Ser seams at 25-70 degrees TCA	1	JS
FK18-24	140.6	140.7	0.1	Qtz-Ser-Py	1	80			breccia	40 mm Qtz-Ser-Py breccia vein (2-3% very fine grained Py) at 80 degrees TCA is Xcut by barren 3-5 mm Cal-Hem ribbon veins at 45 degrees TCA	1	JS

Hole ID	From_m	To_m	Interval	Type	Count (per m)	Alpha Angle	Beta Angle	Ori Mark Confidence x/10	Texture	Notes	Rank	Geologist
FK18-24	144.72	144.9	0.18	Qtz-Chl-Py-Cpy	2	80			diffuse	diffuse Qtz-Chl-Py-Cpy veins at 80 degrees TCA; patchy Cpy and Cpy seams on fractures at 65 degrees TCA; ~2-3% Py, 5% Cpy in interval; sulfide out at 145 m	1	JS
FK18-24	150	151	1	Qtz-Hem	1	10			breccia	long barren Qtz-Hem breccia vein occupies one side of core at 10 degrees TCA	1	JS
FK18-24	184.5	184.6	0.1	Cal-Hem	1	70			breccia	90 mm Cal-Hem breccia vein at 70 degrees TCA; barren	1	JS
FK18-24	190.8	191	0.2	Qtz-Hem-Chl-Cpy	1	40			breccia	diffuse 100 mm Qtz-Hem-Chl-Cpy breccia at 40 degrees TCA; ~2% Cpy in vein; 25 cm interval above vein contains trace dissem Py	1	JS
FK18-24	192.9	193.1	0.2	Cal-Cpy	1				breccia fill	weakly brecciated and invaded by Cal veins; trace fine-grained Cpy scattered throughout	1	JS
FK18-24	196.85	196.95	0.1	Qtz-Hem-Py-Cpy	1	70			breccia	30-40 mm Qtz-Hem-Py-Cpy vein at 70 degrees TCA; weak breccia texture; trace Py and Cpy in vein; trace dissem Py in 20 cm interval above vein	1	JS
FK18-24	212.2	212.8	0.6	Qtz-Ser-Py+/-Cpy	3	10			hairline	Qtz-Ser-Py+/-Cpy veins, hairline to 3 mm, at 10 degrees TCA; 2-3% Py, trace Cpy in interval	1	JS
FK18-24	238.8	240	1.2	Cal-Chl	2	10			ribbon	strong pervasive Ser with 1% dissem Py; interval contains Cal-Chl ribbon veins at 10 degrees TCA	1	JS
FK18-25	20	20.2	0.2	Cal-Hem	1	10			ribbon	barren 10 mm Cal-Hem ribbon vein at 10 degrees TCA	1	JS
FK18-25	113.3	114.6	1.3	Qtz-Chl-Ser-Py	3	35-65			sheared	Qtz-Ser flooding with Chlorite; 7-10% dissem to fine grained patchy Py, no Cpy; also local Py seams up to 12 mm at 35-65 degrees TCA; mineralization occurs at boundary between ashy lithic tuff and underlying Kfs-phyric tuff; interval weakly sheared at 65 degrees TCA, shearing has caused boudinage of early Qtz-Chl veins	1	JS
FK18-25	118.15	118.35	0.2	Qtz-Chl-Cal-Cpy	1	25			diffuse	diffuse Qtz-Chl-Cal-Cpy vein at 25 degrees TCA; Qtz-Cal seems late and comes in along plane of Qtz-Chl-Cpy vein; 1-15 mm wide with 1-4 mm Capy stringers and Cpy patches up to 5 mm wide; ~20% Cpy over interval	1	JS
FK18-25	119.4	119.5	0.1	Hem-Cpy	1				fracture fill	patchy Cpy ~5% associated with brick-red Hematite fracture fill	1	JS
FK18-25	119.7	119.8	0.1	Hem-Cal	1	20			hairline	barren hairline to 5 mm Hem-Cal vein at ~20 degrees TCA	1	JS
FK18-25	120.7	121	0.3	Cal-Chl-Hem	1	20			ribbon	40-50 mm barren Cal-Chl-Hem ribbon vein at 20 degrees TCA	1	JS
FK18-25	154.2	154.4	0.2	Qtz-Chl	1	20			breccia	30-40 mm barren Qtz-Chl breccia vein at 20 degrees TCA; occurs above rubbly, weakly sericitic section extending down to 154.8 m	1	JS
FK18-25	143.3	144.2	0.9	Hem-Cal	1	5			breccia	barren Hem-Cal breccia at 5 degrees TCA	1	JS
FK18-25	161.6	161.9	0.3	Qtz-Hem-Chl-Py	1	10			ribbon	diffuse, somewhat glassy 20-30 mm Qtz-Hem-Chl-Py ribbon vein at 10 degrees TCA; 3-5% Py in vein	1	JS
FK18-25	162.8	163.5	0.7	Qtz-Hem-Chl-Py-Cpy	3				dismembered	patchy, dismembered Qtz-Hem-Chl-Py-Cpy+/-Ser veins; 80-120 mm wide patches, some on edge of core; probably 3-4 dismembered veins over interval; ~2% Py, 2-3% Cpy over interval; veins have weak ribbon texture	1	JS
FK18-25	165.7	165.9	0.2	Cal-Chl-Hem	1	20			ribbon	30 mm barren Cal-Chl-Hem ribbon vein at 20 degrees TCA	1	JS
FK18-25	167.9	168.1	0.2	Qtz-Hem-Py-Cpy	3	60-70			dismembered	3 x patchy, dismembered Qtz-Hem-Py-Cpy veins 10-20 mm at 60-70 degrees TCA; 2% Py, 5% Cpy in veins; avg 1-2% Py, 2-3% Cpy over interval	1	JS
FK18-25	205	205.1	0.1	Qtz-Chl-Cal-Hem-Cpy	1	45			ribbon	70 mm Qtz-Chl-Cal-Hem-Cpy ribbon vein at 45 degrees TCA; very sharp boundaries; Cal, Hem, and maybe Cpy seem to be late relative to Qtz-Chl; Hem Xcuts ribbon texture; ~2% Cpy in vein	1	JS
FK18-25	210.7	212.2	1.5	Qtz-Chl-Py+/-Cpy	2	45			dismembered	weakly sheared at 45 degrees TCA; strong pervasive Chl, no Si; minor Hem invades along shear planes; local dismembered Qtz-Chl-Py+/-Cpy veins entrained in shear; ~2% Py, 2% Cpy over interval	1	JS
FK18-25	250.4	250.65	0.25	Cal-Hem	1	20			ribbon	35 mm barren Cal-Hem ribbon vein at 20 degrees TCA	1	JS
FK18-26	73.6	77.5	3.9	Qtz-Hem-Py+/-Cpy	5					2-3% dissem Py in groundmass of rock; interval contains at least 15 Qtz-Hem-Py+/-Cpy veins; veins discontinuous to wormy, a few mm to 30 mm wide; up to 10% Py, 5% Cpy in veins; avg 5% Py, 2-3% Cpy over interval; see below for vein details	1	JS
FK18-26	75.8	75.9	0.1	Qtz-Hem-Py	1	52	15	7	patchy	20-30 mm patchy, dismembered Qtz-Hem-Py vein (10% Py) surrounded by 10% dissem Py in groundamss of rock	1	JS
FK18-26	76	76.05	0.05	Qtz-Hem-Py	1	35	50	7	discont.	4 mm discontinuous Qtz-Hem-Py vein (5% Py)	1	JS

Hole ID	From_m	To_m	Interval	Type	Count (per m)	Alpha Angle	Beta Angle	Ori Mark Confidence x/10	Texture	Notes	Rank	Geologist
FK18-26	76.1	76.15	0.05	Qtz-Hem-Py	1	37	70	7	dismembered	dismembered 2-5 mm Qtz-Hem-Py vein with alpha=37, beta=70, offset by barren Qtz-Cal vein with alpha=30, beta=210 (5/10 confidence on 210 beta angle due to short measuring tool)	1	JS
FK18-26	76.1	76.15	0.05	Qtz-Cal	1	30	210	5	offsetting vein	offsetting vein, see above	1	JS
FK18-26	76.25	76.35	0.1	Qtz-Hem-Py-Cpy	3	40	15	7		3 x 2-6 mm QTz-Hem-Py-Cpy veins (10% Py, 3-5% Cpy in veins)	1	JS
FK18-26	76.65	76.85	0.2	Qtz-Hem-Py-Cpy	1	50	25	7		3-5 mm Qtz-Hem-Py-Cpy vein	1	JS
FK18-26	76.8	76.85	0.05	Qtz-Hem-Py-Cpy	1	45	40	7	massive	40 mm massive Qtz-Hem-Py-Cpy vein (20% Py, 1-2% Cpy in vein)	1	JS
FK18-26	76.85	77	0.15	Qtz-Cpy	5				flood	flooded with diffuse, discontinuous Qtz-Cpy veins; 1-2% Cpy over interval	1	JS
FK18-26	77.8	77.85	0.05	Cpy-Py	1	55	40	7	semi-massive	top edge of weakly banded massive Cpy patch on edge of later Cal vein	1	JS
FK18-26	78	78.1	0.1	Cpy-Py	1	30	110	6	semi-massive	pinching and swelling semi-massive Cpy seam	1	JS
FK18-26	79.1	79.2	0.1	Cpy-Py	1	30			semi-massive	pinching and swelling semi-massive Cpy seam; no ori	1	JS
FK18-26	80.05	80.2	0.15	Chl-Cpy	1	20			chunky	chunky Chl-Cpy vein 10-15 mm wide at 20 degrees TCA; no ori	1	JS
FK18-26	81.6	82.1	0.5	Qtz-Hem-Py-Cpy and Cpy seams	2	30-45			patchy	patchy to wormy Cpy seams and diffuse Qtz-Hem-Py-Cpy veins at 30-45 degrees TCA; no ori	1	JS
FK18-26	92.25	92.35	0.1	Qtz-Hem-Cpy	1	30			patchy	patchy 30 mm Qtz-Hem-Cpy vein at 30 degrees TCA; ~5% Cpy in veins, located just above a rubbly gouge zone; no ori	1	JS
FK18-26	94.8	95.1	0.3	Qtz-Hem-Py	1	10	60	10	hairline	hairline to 4 mm Qtz-Hem-Py vein, 2% Py; good ori mark	1	JS
FK18-26	99.4	100.2	0.8	Hem-Cal+/-Cpy	1	40			breccia	Hem-Cal+/-Cpy breccia; ~5% Patchy Cpy; no ori due to broken core on either side of breccia; weak orientation of breccia at ~40 degrees TCA (boundaries pretty ephemeral)	1	JS
FK18-26	103.75	104	0.25	Cal-Chl-Cpy	1	10	315	5	hairline	diffuse hairline to 10 mm Cal-Chl-Cpy vein (~20% Cpy in vein); alpha=10, beta=315; good ori mark - uncertainty comes from measuring strip being too short	1	JS
FK18-26	108	110	2	Cal-Hem	10	25-35	240	5	hairline	local barren Cal-Hem veins; alpha=25-35, beta=~240	1	JS
FK18-26	111.3	112.8	1.5	Qtz-Hem-Py-Cpy	4	35-40			massive	4 x 10-30 mm Qtz-Hem-Py-Cpy veins, 5-10% Py, 10-15% Cpy in veins, avg 2-3% Py, 3-5% Cpy over interval; veins at 35-45 degrees TCA; no good ori marks nearby	1	JS
FK18-26	126.55	126.65	0.1	Cal-Hem	1	20			breccia	35 mm barren Cal-Hem breccia vein at 20 degrees TCA; no ori due to shattered core	1	JS
FK18-26	134.6	134.8	0.2	Qtz-Cal-Cpy	1	30	260	5	patchy	patchy 1-6 mm Qtz-Cal-Cpy vein with ~20% Cpy; alpha=30, beta=~260	1	JS
FK18-26	135.5	135.75	0.25	Qtz-Hem-Cpy-Py	1	90			ribbon	Qtz-Hem-Py-Cpy vein(s); brecciated ribbon texture at 90 degrees TCA; no ori due to perpendicularity and ground core within vein; 10% Cpy, 3-5% Py in vein	1	JS
FK18-26	136	136.55	0.55	Chl-Cpy	2				chunky	chunky to patchy Chl-Cpy veins and patchy discontinuous Cpy seams; Chl-Cpy veins offset along fractures; ~5% Cpy over interval; vein details below	1	JS
FK18-26	136	136.1	0.1	Chl-Cpy	2	25	180	6	chunky	good ori mark at 138; uncertainty from short measuring tool	1	JS
FK18-26	151.6	151.9	0.3	Chl-Py	1	25	25	6	breccia	strong pervasive Ser; 2-3% patchy to dissem Py in a 25 mm chloritic breccia vein; alpha=25, beta=25	1	JS
FK18-26	152.4	152.6	0.2	Qtz-Cal-Cpy	4	30	290	5	hairline	~2% Cpy associated with hairline to 1 mm Qtz-Cal-Cpy veins; alpha=30, beta=~290	1	JS
FK18-26	153.25	153.5	0.25	Qtz-Cal-Cpy	1	25	60	6	patchy	patchy Cpy (~15%) and Py (3-5%) associated with Qtz-Cal veining	1	JS
FK18-26	158.5	158.6	0.1	Qtz-Cal-Cpy	2	40	240	5	hairline	1-2% fine grained patchy Cpy associated with hairline Qtz-Cal-Cpy veins	1	JS
FK18-27	35.4	35.7	0.3	Qtz	1				flood	weakly brecciated and flooded with barren white to glassy Qtz veins	1	JS
FK18-27	62.3	62.4	0.1	Qtz	1	20	310	6	massive	5-15 mm barren Qtz veins; alpha=20, beta=~310	1	JS
FK18-27	72.2	72.3	0.1	Qtz-Hem-Py-Cpy	1	40	20	6	ribbon	one 35 mm dismembered Qtz-Hem-Py-Cpy ribbon vein; ~10% Py, 5% Cpy in vein; alpha=~40, beta=~20	1	JS
FK18-27	92.3	92.4	0.1	Cal-Hem	1	30	15	6	breccia	40-60 mm barren Cal-Hem breccia vein	1	JS

Hole ID	From_m	To_m	Interval	Type	Count (per m)	Alpha Angle	Beta Angle	Ori Mark Confidence x/10	Texture	Notes	Rank	Geologist
FK18-27	92.7	93	0.3	Cal	1	25-30	25	6	breccia	barren Cal breccia; somewhat vein-like; alpha-=20-30, beta=~25	1	JS
FK18-27	99	99.5	0.5	Qtz-Py-Cpy+/-Hem+/-Chl and Cal-Chl-Py-Cpy	3	45-75			various	several veins of differing character: 1 x 5-7 mm Qtz-Py-Cpy vein at 99.1 m at 45 degrees TCA, 10% Py, 10% Cpy in vein; 1 x 50 mm diffuse Qtz-Hem-Chl-Py-Cpy vein at 99.2-99.3 at 75 degrees TCA, ~10% Py, 5% Cpy in vein; 1 x 80 mm chunky Cal-Chl-Py-Cpy vein at 99.4-99.5 at 55 degrees TCA, 20% Py, 10% Cpy in vein; veins may be of different generations, but do not crosscut each other; avg 5% Py, 5% Cpy over interval	1	JS
FK18-27	100.1	100.2	0.1	Qtz-Chl-Hem-Py+/-Cpy	1	60			diffuse	65-70 mm Qtz-Chl-Hem-Py+/-Cpy vein, diffuse boundaries, at 60 degrees TCA; no ori due to shattered core run ends	1	JS
FK18-27	102.4	102.6	0.2	Cal-Hem	1	60			breccia	strong barren Cal-Hem breccia at 60 degrees TCA; no ori due to shattered core	1	JS
FK18-27	112.3	112.8	0.5	Qtz-Hem-Cpy-Py	8				breccia	8 x 1-35 mm Qtz-Hem-Cpy-Py veins; weak breccia textures; trace dissem Py+/-Cpy in rock around veins; good ori marks, 8/10 confidence; avg 5% Cpy, 2-3% Py over interval; vein details below	1	JS
FK18-27	112.45	112.55	0.1	Qtz-Hem-Cpy-Py	1	40	70	8	breccia	15-20 mm vein, 10% Cpy, 5% Py in vein; breccia texture; alpha=40, beta=~70	1	JS
FK18-27	112.6	112.7	0.1	Qtz-Hem-Cpy-Py	1	40	30	8	breccia	30-35 mm vein, breccia texture; 20% Cpy, 5-7% Py in vein; alpha=40, beta=30	1	JS
FK18-27	112.7	112.8	0.1	Qtz-Hem-Cpy-Py	1	90			ribbon	Qtz-Hem-Py-Cpy ribbon vein; 5% Py, 3% Cpy in vein; perpendicular TCA (no beta angle)	1	JS
FK18-27	114.3	114.5	0.2	Qtz-Hem-Py-Cpy and Qtz-Chl-CpyQtz-Hem-Py-Cpy	4				ribbon	4 x 3-18 mm Qtz-Chl-Cpy and Qtz-Hem-Py-Cpy veins; ~5% Cpy, 2-3% Py over interval; Qtz-Chl vein has ribbon texture, other veins planar; vein details below	1	JS
FK18-27	114.3	114.35	0.05	Qtz-Chl-Cpy	1	70	345	6	ribbon	Qtz-Chl-Cpy ribbon vein	1	JS
FK18-27	114.4	114.5	0.1	Qtz-Hem-Py-Cpy	3	70	15	7	planar	planar Qtz-Hem-Py-Cpy veins	1	JS
FK18-27	114.8	114.95	0.15	Cal-Py	1	30	310	6	breccia	Cal breccia with trace Py	1	JS
FK18-27	114.95	115.2	0.25	Qtz-Cpy	3				discont.	trace Cpy associated with fine discontinuous Qtz veins	1	JS
FK18-27	117	117.25	0.25	Cal-Hem-Cpy	1	45			breccia	Cal-Hem breccia with trace Cpy at 45 degrees TCA; no ori due to shattered core; vein occurs at boundary between crystal tuff above and ash tuff below	1	JS
FK18-27	122.5	122.8	0.3	Qtz-Hem-Cpy-Py	2	70			diffuse	2 x diffuse 10-60 mm Qtz-Hem-Cpy-Py veins at ~70 degrees TCA; 10% Cpy, 2-5% Py in veins; avg 5% Cpy, 1-2% Py over interval; no ori due to shattered core	1	JS
FK18-27	144.1	144.2	0.1	Qtz-Hem-Py-Cpy	2				offset vein	2 x 3-15 mm Qtz-Hem-Py-Cpy veins; 10-15% Py, 5-7% Cpy in veins; veins offset along late calcitic fractures - these small-scale fractures may be indicative of similar offset on a larger scale; vein details below	1	JS
FK18-27	144.1	144.13	0.03	Qtz-Hem-Py-Cpy	1	65	330	6	offset vein	15 mm vein is offset along late calcitic fractures	1	JS
FK18-27	144.1	144.13	0.03	Cal	1	20	110	6	offsetting vein	late calcitic fracture offsetting vein above	1	JS
FK18-27	144.15	144.2	0.05	Qtz-Hem-Py-Cpy	1	55	270	6	planar	3-7 mm vein; not offset be Cal frac	1	JS
FK18-27	144.25	144.5	0.25	Cal	3	20	80	6	barren	barren Cal veins, may be same generation as offsetting vein/fracture above	1	JS
FK18-27	144.9	144.95	0.05	Cal-Chl-Py-Cpy	1	45	50	6	ribbon	25 mm chunky Cal-Chl-Py-Cpy ribbon vein; 10% Py, 2-3% Cpy in vein	1	JS
FK18-27	145.1	145.3	0.2	Qtz-K-Hem-Py-Tet?	1				irregular	irregular fracture-controlled Qtz-K-Hem-Py veining carries a steel-grey, soft metallic mineral - possibly Tetrahedrite or some other sulfosalt; veins up to 15 mm; 1-3% Py, 1-2% Tet?	1	JS
FK18-27	146.1	146.2	0.1	Qtz-K-Hem-Py-Tet?	1	45	10	7	irregular	irregularly-shaped Qtz-K-Hem-Py-Tet? Vein; 2-3% Py, 5-7% Tet?	1	JS
FK18-27	205.15	205.25	0.1	Qtz-Chl-Hem-Cpy+Cal	1	45	25	6	ribbon	100 mm Qtz-Chl-Hem-Cpy ribbon vein (~5% patchy Cpy) brecciated and crosscut by late Cal veins	1	JS
FK18-27	205.15	205.25	0.1	Cal	1	20	180	5	crosscutting veins	crosscutting Cal veins, barren	1	JS

Hole ID	From_m	To_m	Interval	Type	Count (per m)	Alpha Angle	Beta Angle	Ori Mark Confidence x/10	Texture	Notes	Rank	Geologist
FK18-27	206.9	207	0.1	Qtz-Hem-Cpy	1	45	25	6	ribbon	20 mm Qtz-Hem-Cpy ribbon vein, 5% Cpy	1	JS
FK18-27	211.3	212	0.7	Cal-Hem	1	0			breccia	strong Cal-Hem breccia running down one side of core	1	JS
FK18-27	224	224.2	0.2	Chl	1	50	40	6	breccia	barren chloritic breccia vein	1	JS
FK18-28	62.9	63	0.1	Cal-Chl	1	40			ribbon	barren Cal-Chl ribbon vein at 40 degrees TCA; no ori	1	JS
FK18-28	70.6	70.7	0.1	Qtz-Hem-Py	1	30			ribbon	patchy, diffuse 20 mm Qtz-Hem-Py ribbon vein, ~2% Py in vein; 30 degrees TCA; mark at 72 m not good enough to orient	1	JS
FK18-28	71.35	71.45	0.1	Qtz-Hem	1	30			barren	barren 25 mm diffuse Qtz-Hem vein at 30 degrees TCA; no ori	1	JS
FK18-28	73.9	74	0.1	Qtz-Hem-Cpy-Py	1	30			ribbon	dismembered Qtz-Hem-Cpy-Py ribbon vein at 30 degrees TCA; no ori; 5% Py, 5% Cpy in vein	1	JS
FK18-28	74.3	74.5	0.2	Qtz-Hem-Cpy-Py	1	25			dismembered	25-35 mm Qtz-Hem-Cpy-Py vein at 25 degrees TCA; no ori; 10% Py, 10% Cpy in vein; somewhat dismembered	1	JS
FK18-28	76.1	76.3	0.2	Qtz-Hem-Py-Cpy	1	35			dismembered	patchy, dismembered Qtz-Hem-Py-Cpy vein at 30 degrees TCA; no ori due to shattered core; ~10% Py, 3% Cpy in vein	1	JS
FK18-28	77.7	78.1	0.4	Cpy-Py	1	30	20	6	patchy	patchy Cpy seams up to 12 mm wide (~30% Cpy) and coarse dissem Py grains up to 1 mm (10% Py); Cpy seams somewhat chaotic orientation, but weakly aligned to alpha=30, beta=~20	1	JS
FK18-28	78.1	79.3	1.2	Cpy-Py	1	45	300	7	massive	massive Cpy-Py vein, 60-80% Cpy, 5-10% Py; weak banding in vein has alpha=45, beta=~300; sulfides invaded by late Cal veins which locally Xcut sulfide bands; lower edge of sulfide has a barren 20 mm Qtz-Hem vein that is cracked and invaded by Cpy; in this case, Qtz-Hem precedes sulfide; Time sequence = 1. barren Qtz-Hem, 2. massive Cpy-Py, 3. barren Cal (which locally picks up some Cpy, probably from existing vein)	1	JS
FK18-28	81.4	81.45	0.05	Qtz-Hem-Cpy-Py	1	60			ribbon	dismembered 30 mm Qtz-Hem-Cpy-Py ribbon vein at 60 degrees TCA; no ori due to shattered core; 20% Cpy, 5% Py in vein	1	JS
FK18-28	94.2	96.5	2.3	Cal-Hem	3				barren	local barren Cal-Hem veining below fault zone	1	JS
FK18-28	94.7	94.75	0.05	Qtz-Hem-Cpy	1	60			diffuse	diffuse 10-12 mm Qtz-Hem-Cpy vein at 60 degrees TCA; ~20% patchy Cpy in vein	1	JS
FK18-28	118.6	118.9	0.3	Cal	5	30	130	7	barren	barren Cal vein set - 5 spaced veins at same angle; alpha=30, beta=~130	1	JS
FK18-28	126.5	127.1	0.6	Hem-Cal	1	5	60	6	barren	barren hairline to 10 mm Hem-Cal vein running subparallel TCA; alpha=5, beta=~60	1	JS
FK18-28	135.1	135.25	0.15	Qtz-Hem-Py-Cpy	1	75			diffuse	diffuse 130 mm wide Qtz-Hem-Py-Cpy vein at 70 degrees TCA; no ori due to ground core either side of vein; 10% Cpy, 5-10% Py in vein	1	JS
FK18-28	135.5	135.6	0.1	Qtz-Hem-Py-Cpy	1	40	320	7	irregular	irregularly shaped vein, 5-25 mm wide; 10% Cpy, 5% Py; alpha=40, beta=~320	1	JS
FK18-28	145.1	145.3	0.2	Cpy	1	20			fracture fill	patchy fracture-controlled Cpy ~5%; fractures at ~20 degrees TCA; no ori	1	JS
FK18-28	163.6	163.75	0.15	Cpy	1	45	350	7	fracture fill	patchy fracture-controlled Cpy ~5%; alpha=45, beta=~350	1	JS
FK18-28	173	173.2	0.2	Hem-Cal	1	20	15	7	ribbon	barren 8 mm Hem-Cal ribbon vein	1	JS
FK18-28	178.8	179.1	0.3	Qtz-Chl-Ser	1	20			breccia	barren Qtz-Chl-Ser breccia at 20 degrees TCA; no ori due to shattered core; early Qtz veins look like they were brecciated by Chl-Ser	1	JS
FK18-29	77	77.8	0.8	Py-Cpy	3	10-25			sheared	strongly sheared with local discontinuous massive Py-Cpy seams ranging from hairline up to ~20 mm wide, strung out with shear fabric; ~15% Py, 5% Cpy over interval; strong Chl alt through zone; mineralization probably related to that seen in ddh FK18-28, but this seems to have been faulted; shearing at 10-25 degrees; no ori through most of zone, though lower part of shear at 78 m has alpha=30, beta=~180 (5/10 confidence due to gougy rock and poor ori mark); NOTE: Calcite veins in interval are locally truncated by shear fabrics - shearing post-dates barren Cal veining in this instance	1	JS
FK18-29	79.35	79.4	0.05	Py	1	60			massive	one massive 10 mm Py seam at 60 degrees TCA	1	JS
FK18-29	98.5	99.25	0.75	Qtz-Hem-Chl-Py-Cpy	2	40-50	0-40	7	dismembered	patchy to dismembered and gougy Qtz-Hem-Chl-Py-Cpy veins; weakly sheared throughout with strong Chl alt; ~10% Py, 5-7% Cpy over interval	1	JS
FK18-29	109.3	109.8	0.5	Qtz-Hem-Py-Cpy	6	45			dismembered	6 x 2-30 mm Qtz-Hem-Py-Cpy veins; up to 10% Py, 10% Cpy in individual veins; avg 3% Py, 3% Cpy over interval; thinner veins planar/massive, larger vein at 109.65-109.8 is dismembered and has ribbon texture; small veins 45-75 degrees TCA; large ribbon vein 45 degrees TCA; no ori due to broken core	1	JS

Hole ID	From_m	To_m	Interval	Type	Count (per m)	Alpha Angle	Beta Angle	Ori Mark Confidence x/10	Texture	Notes	Rank	Geologist
FK18-29	113.45	113.5	0.05	Qtz-Hem-Cpy	1	70			ribbon	40 mm Qtz-Hem-Cpy ribbon vein at 70 degrees TCA; no ori; ~15% patchy Cpy in vein	1	JS
FK18-29	114.7	114.9	0.2	Qtz-Hem-Cpy	2	60	340	6	patchy	2 x 5-12 mm Qtz-Hem-Cpy veins; ~5% Cpy over interval, up to 20% patchy Cpy in veins; alpha=60-65, beta=~340	1	JS
FK18-29	122.7	122.9	0.2	Qtz-Hem-Py+/-Cpy	2	50-60			breccia	2 x 25-80 mm Qtz-Hem-Py+/-Cpy veins, weak breccia texture; ~5% Py, trace Cpy over interval; 50-60 degrees TCA; beta angle not measured (neglected); Hem forms columnar growths on vein walls, Qtz also columnar across width of veins	1	JS
FK18-29	143.3	143.45	0.15	Qtz-Hem-Cpy	1	65			ribbon	~100 mm wide Qtz-Hem-Cpy ribbon vein at 65 degrees TCA; no ori due to shattered core; ~5% patchy Cpy, trace Py in vein	1	JS
FK18-29	154.5	154.7	0.2	Qtz-Chl-Cpy	1	20			breccia	chunky Qtz-Chl-Cpy breccia, somewhat vein-like; 20-30 mm wide, 20 degrees TCA; beta angle not measured (neglected); ~5% patchy Cpy in breccia	1	JS
FK18-29	163.3	163.7	0.4	Chl-Ser-Cpy	1	45	320	6	breccia	strong Chl-Ser alt patch with ~2% patchy to streaky Cpy; rock weakly brecciated and invaded by Cal-Hem breccia fill; breccia zone weakly oriented alpha=45, beta=~320	1	JS
FK18-29	165	165.15	0.15	Qtz-Chl-Cal-Cpy	1	30	350	6	sheared	30-40 mm wide shear/vein; Qtz-Chl-Cal-Cpy in vein; ~5% blobby/patchy Cpy; alpha=30, beta=~350	1	JS
FK18-29	170.3	170.7	0.4	Qtz-Hem-Cpy+/-Py+/-Chl	2				ribbon	streaky to patchy diffuse Qtz-Hem-Cpy+/-Py+/-Chl ribbon veins developed along edges of a patchy ash tuff; 2 veins, 20-40 mm wide; ~5% Cpy over interval, vein details below	1	JS
FK18-29	170.3	170.4	0.1	Qtz-Hem-Cpy+/-Py+/-Chl	1	25	320	7	ribbon	40 mm vein, alpha=25, beta=~320	1	JS
FK18-29	170.5	170.7	0.2	Qtz-Hem-Cpy+/-Py+/-Chl	1	30	0	7	diffuse	diffuse 20 mm ribbon vein; alpha=30, beta=~30	1	JS
FK18-29	173	173.4	0.4	Qtz	1	25	290	6	barren	barren vuggy Qtz veins in ash tuff; alpha=25-30 degrees TCA, beta=~290	1	JS
FK18-29	203.3	203.55	0.25	Qtz-Chl-Hem-Cpy-Py	2	45	350	6	diffuse	diffuse Qtz-Chl-Hem-Cpy-Py veining; ~2 veins; 2% Cpy, 1% Py in interval	1	JS
FK18-29	196.5	196.6	0.1	Hem-Cal	1	20			barren	barren 10 mm Hem-Cal ribbon vein at ~20 degrees TCA; beta not measured (neglected)	1	JS
FK18-29	206.8	207	0.2	Qtz-Chl	1	20			barren	barren 25 mm Qtz-Chl ribbon vein at 20 degrees TCA; no ori due to poor marks	1	JS
FK18-29	213.65	215.4	1.75	Qtz-Hem-Cpy-Py	5	25	50	7	irregular	Qtz flooding with patchy to irregular Qtz-Hem-Cpy-Py veins; seems to be developed around a mineralized chloritic chear at 214.1-214.3; patchy Cpy up to 20% in veins with ~5% Py; veins tend to be wormy, at various angles TCA; chloritic shear contains ~20% Cpy; vein and shear details below	1	JS
FK18-29	214.1	214.13	0.03	Chl-Cpy	1	45	45	7	sheared	upper edge of mineralized Chloritic shear	1	JS
FK18-29	214.27	214.3	0.03	Chl-Cpy	1	20	35	7	sheared	lower edge of mineralized Chloritic shear	1	JS
FK18-29	214	214.05	0.05	Qtz-Hem-Cpy-Py	1	25	50	7	breccia	fairly uniform Qtz-Hem-Cpy-Py vein near base of mineralized interval	1	JS
FK18-30	81.1	88.2	7.1	Qtz-Hem-Py+/-Cpy and Py-Cpy	2				seams and ribbon veins	heavily sheared and faulted section, rubbly, gougy, and sheared core throughout; contains at least 12 dismembered and faulted/sheared Qtz-Hem-Py+/-Cpy ribbon veins and massive to semi-massive Py-Cpy patches and seams; also includes intervals of 1-2% disseminated Py; dismembered ribbon veins up to 40 mm wide, contain up to 20% Py, 5% Cpy in veins; massive sulfide occurrences up to 30 mm wide, contain ~50/50 mix of Py:Cpy; estimate ~3% Py, 1-2% Cpy over interval; this interval looks like the faulted bottom of the mineralized zone seen in most of the -45 shallow holes from this setup; interval contains abundant very fine grained hematitic rock that may be chunks of Ash tuff - veins are locally concentrated along edges of ash bodies; sulfide mostly dies out by ~88.2, though is found locally in lower faults	1	JS

Hole ID	From_m	To_m	Interval	Type	Count (per m)	Alpha Angle	Beta Angle	Ori Mark Confidence x/10	Texture	Notes	Rank	Geologist
FK18-30	119.3	120.3	1	Qtz-Cpy	5	30	170	7	discont.	patchy, seamy, and disseminated Cpy scattered throughout interval; ~3% Cpy; developed above gougy fault; Cpy locally associated with wormy discontinuous Qtz veins and/or Qtz flooding; veins ~parallel to underlying gougy fault	1	JS
FK18-30	123.1	125.5	2.4	Qtz-Hem-Cpy+/-Hem+/-Py	3				ribbon	strong pervasive Si, strong Chl, local Qtz flooding; 2-3% dissem Py through interval; local Qtz-Hem-Cpy-Py ribbon veins up to 30 mm wide, Qtz-Chl-Hem-Cpy veins up to 4-5 mm wide, and rare hairline sulfide seams (probably fracture controlled); local patchy Cpy; est ~5% Py, 5% Cpy over interval; sulfide dies out at a barren Qtz-Cal+/-Chl stockwork/breccia at 125.5-125.8; vein details below	1	JS
FK18-30	123.1	123.2	0.1	Qtz-Hem-Cpy-Py	1	50	270	7	ribbon	Qtz-Hem-Cpy-Py ribbon vein, 30 mm wide; 20% Cpy, 5% Py in vein	1	JS
FK18-30	124.05	124.15	0.1	Qtz-Cpy	1	25	320	7	planar	Qtz-Cpy vein with gouge along one side; 15 mm wide; ~3% Cpy in vein	1	JS
FK18-30	124.4	124.5	0.1	Qtz-Chl-Hem-Py-Cpy	3	50	20	7	offset vein	thin Qtz-Chl-Hem-Py-Cpy veins, 3-7 mm wide; ~2% Py, 2-3% Cpy in veins; veins offset along hairline, Cal-bearing fractures	1	JS
FK18-30	124.4	124.5	0.1	Cal frac	1	35	200	7	offsetting fracture	Calcite-bearing fracture offsetting above vein	1	JS
FK18-30	125	125.1	0.1	Qtz-Chl-Cpy	1	45	0	7	diffuse	diffuse Qtz-Chl-Cpy vein ~5% Cpy in vein	1	JS
FK18-30	125.45	125.5	0.05	gouge	1	50	320	7	gouge	thin gouge seam cuts off Qtz-Hem-Py-Cpy vein	1	JS
FK18-30	125.5	125.8	0.3	Qtz-Cal+/-Chl	1	30	115	7	stockwork	barren Qtz-Cal+/-Chl stockwork/breccia at end of mineralized interval; earlier Qtz-Chl-Cal veins are crosscut by white, milky barren Qtz-Cal veins with alpha=30, beta=~115	1	JS
FK18-30	126	126.3	0.3	Qtz-Cal	3	45	140	7	barren	regularly-oriented barren white Qtz-Cal veins below mineralized zone; alpha=45, beta=~140	1	JS
FK18-30	133.9	134.2	0.3	Qtz-Hem-Cpy-Py	1	50-60			diffuse	diffuse, patchy/dismembered Qtz-Hem-Cpy-Py veins ~5% Py, 5% Cpy over interval; 50-60 degrees TCA; no ori due to shattered core above and below veins	1	JS
FK18-30	127.65	127.75	0.1	Qtz-Chl	1	40	90	7	ribbon	barren 10-15 mm Qtz-Chl ribbon vein	1	JS
FK18-30	136.4	136.9	0.5	Cal	40	45	290	7	barren	set of similarly-priented barren vuggy Cal veins, ~20 veins over interval; hairline to 40 mm wide	1	JS
FK18-30	138	141.65	3.65	Cpy-Py	2				seam	widely-spaced hairline to 10 mm Cpy-Py seams and one Qtz-Chl-Cpy vein at 139-139.2 with ~30% Cpy in vein; 4 seams, one vein over interval; ~1% Py, 1% Cpy over interval; vein details below	1	JS
FK18-30	138.2	138.3	0.1	Cpy	1	25	265	7	seam	hairline to 1 mm Cpy seam on fracture	1	JS
FK18-30	139	139.2	0.2	Qtz-Chl-Cpy	1	20	260	7	vein	hairline to 10 mm Qtz-Chl-Cpy vein, ~30% Cpy in vein	1	JS
FK18-30	140.4	140.6	0.2	Cpy	1	10	300	7	offset vein	hairline Cpy seam offset by fracture	1	JS
FK18-30	140.4	140.6	0.2	frac	1	40	250	7	offsetting fracture	fracture offsetting above Cpy seam	1	JS
FK18-30	149.55	149.65	0.1	Cpy	1	25	260	7	seam	hairline Cpy seam	1	JS
FK18-30	151	151.05	0.05	Cal-Chl	1	45	45	7	breccia	barren Cal-Chl breccia vein	1	JS
FK18-30	156.4	156.5	0.1	Cal-Chl	1	20			ribbon	barren Cal-Chl ribbon vein at 20 degrees TCA; no ori due to shattered core	1	JS
FK18-30	157.7	157.9	0.2	Qtz-Ser-Py	3	55	8	6	sheared	sheared Qtz-Ser-Py vein(s) with ~1% dissem fine grained Py; trace dissem Py starts at 154.7 m in groundmass of rock, continues down to ~159 m	1	JS
FK18-30	172.1	173.2	1.1	Cal+/-Ser	3	10	280	7	ribbon	heavily invaded by Cal+/-Ser veins, including long 30-50 mm wide ribbon vein at 172.5-173.0; alpha=10, beta=280	1	JS
FK18-30	176.4	176.6	0.2	Qtz-Chl-Cpy-Py	1	50	62	8	breccia	Qtz-Chl-Cpy-Py breccia vein; ~10% Cpy, 3-5% Py in vein	1	JS
FK18-30	182.6	183.2	0.6	Qtz-Ser-Py	3	35	335	8	sheared	strong Qtz-Ser-Py veining with trace dissem vfg Py; veins dismembered by shearing	1	JS
FK18-30	185.2	185.3	0.1	Chl-Py	1	60	17	8	sheared	60 mm Chl-Py shear with ~5% Patchy to dissem Py	1	JS
FK18-30	190.2	190.3	0.1	Chl-Cpy-Py	1	60	342	8	sheared	patchy Cpy and Py in chloritic shear; ~5% Cpy, 5% Py; shear invaded by late Cal veins	1	JS
FK18-31	25.2	25.7	0.5	Qtz	1				breccia	barren Qtz breccia with minor Cal; no real orientation to core axis; wispy diffuse boundaries	1	JS

Hole ID	From_m	To_m	Interval	Type	Count (per m)	Alpha Angle	Beta Angle	Ori Mark Confidence x/10	Texture	Notes	Rank	Geologist
FK18-31	56.4	56.7	0.3	Qtz-Hem-Py-Cpy	1	15			hairline	hairline to 8 mm Qtz-Hem-Py-Cpy vein at ~15 degree TCA; cut off on lower side by a gougy fracture at 85 degrees TCA; ~10% Py, 5% Cpy in vein, 3% Py, 2-3% Cpy over interval; no ori due to shattered core	1	JS
FK18-31	59.25	59.3	0.05	Qtz-Hem-Py-Cpy	1	40			dismembered	dismembered Qtz-Hem-Py-Cpy vein at ~40 degrees TCA; ~5% Py, 2-3% Cpy in vein; vein cut off by a fracture on upper edge at 85 degrees TCA; no ori due to shattered core	1	JS
FK18-31	61.75	61.8	0.05	Qtz-Cpy	1	65			sheared	sheared and dismembered Qtz-Cpy vein on one side of core; strung out in shear at ~65 degrees TCA; ~10% Cpy in vein; no ori due to shattered core	1	JS
FK18-31	68	68.7	0.7	Cal-Hem and Qtz-Hem	2	30-45			breccia	local strong barren Cal-Hem breccias and breccia veins at 30-40 degrees TCA; local Qtz-Hem veins with trace Py at ~45 degrees TCA	1	JS
FK18-31	112.6	112.9	0.3	Cal	1	10	225	8	barren	15 mm barren gougy Cal vein	1	JS
FK18-31	114	114.4	0.4	Hem	3				seam	patchy Hem seams on fractures; barren	1	JS
FK18-31	130.7	130.9	0.2	Qtz-Cal	1	20	320	8	ribbon	barren 5-25 mm Qtz-Cal ribbon vein	1	JS
FK18-31	132.75	132.85	0.1	Hem-Cal	2	25	335	8	barren	barren 15-20 mm Hem-Cal ribbon veins	1	JS
FK18-31	134.5	134.55	0.05	Cal	1	60	95	8	barren	barren 7 mm Cal vein	1	JS
FK18-31	135.58	135.62	0.04	Cal	1	60	352	8	barren	barren 20 mm Cal vein	1	JS
FK18-31	148.05	148.1	0.05	Cal	1	50	0	4	barren	barren 15 mm Cal vein within Si-Ser-K patch; low confidence due to poor core connection at vein	1	JS
FK18-31	153.7	155	1.3	Cal	4				patchy	weak patchy Cal breccias overprint Si and Chl alt	1	JS
FK18-31	157.8	158.2	0.4	Cal-Qtz	4				patchy	wispy Cal-Qtz patches overprint Si and Chl alt	1	JS
FK18-31	158.65	158.85	0.2	Py-Cpy	3	40	0	8	massive	3 x discontinuous to massive and planar 1-6 mm Py-Cpy seams; minor Cal scattered trough seams, but may be late relative to sulfide; ~60/40 Py:Cpy in seams; ~10% Py, 5% Cpy over interval; seams locally truncated by tiny cryptic fractures, or possibly seam just dies out	1	JS
FK18-31	158.9	159	0.1	Qtz	1				dismembered	patchy, dismembered barren pink Qtz vein; no real orientation, more like a patch	1	JS
FK18-31	165.5	165.7	0.2	Qtz	1	25	350	5	barren	10-12 mm barren Qtz vein with gougy edges; occurs within small shear	1	JS
FK18-31	167.7	167.8	0.1	Qtz	1	35	345	8	barren	40 mm pinkish barren glassy Qtz vein	1	JS
FK18-31	170.3	170.35	0.05	Py-Cpy	1	65	255	6	massive	massive 20 mm sulfide seam in shear zone; see "Fault" tab for shear zone details	1	JS
FK18-31	174.8	174.95	0.15	Hem-Cal	1	20	340	8	ribbon	barren 7-10 mm barren Hem-Cal ribbon vein	1	JS
FK18-31	175.15	175.3	0.15	Cal-Hem	1	15	330	8	massive	barren 2-10 mm Cal-Hem vein (not ribbon)	1	JS
FK18-31	179.05	179.3	0.25	Cal-Hem	1	10	50	7	breccia	barren 5-20 mm Cal-Hem breccia vein	1	JS
FK18-31	185.1	185.9	0.8	Hem-Cal	1	10	180	7	sinuous	long, sinuous barren 1-12 mm Hem-Cal ribbon vein	1	JS
FK18-31	188.15	188.2	0.05	Hem-Cal	1	45	210	8	breccia	barren 20 mm Hem-Cal breccia vein	1	JS
FK18-32	36.1	36.25	0.15	Cal	1	15			ribbon	gougy 10 mm Cal ribbon vein at 15 degrees TCA; no ori due to shattered core	1	JS
FK18-32	43.4	43.6	0.2	Qtz	2	45			massive	strong barren pinkish Qtz veining at ~45 degrees TCA; no ori due to shattered core	1	JS
FK18-32	44.9	45.1	0.2	Cal	2	30			barren	10-20 mm barren Cal veins at 30 degrees TCA; no ori	1	JS
FK18-32	45.8	45.85	0.05	Qtz-Hem-Py-Cpy	1	40			patchy	20 mm Qtz-Hem-Py-Cpy vein at ~40 degrees TCA; ~3% Py, 1-2% Cpy in vein	1	JS
FK18-32	46.6	46.9	0.3	Qtz-Py-Cpy	1				Qtz flooding	Qtz flooding with patchy Py and Cpy; 10% Py, 5% Cpy over interval; strong Chl and Si	1	JS
FK18-32	46.9	47.4	0.5	Qtz-Hem-Cpy-Py	1	25			patchy	Qtz-Hem-Cpy-Py vein; ~20% Cpy, 10% Py in vein; sulfide concentrated in 20 mm bands along margins of vein, and patches in center of vein; upper edge 30 degrees TCA, lower edge 20 degrees TCA; no ori due to shattered core	1	JS
FK18-32	47.4	47.6	0.2	Qtz-Cal+/-Cpy	2	30			crosscutting veins	2 x Qtz-Cal+/-Cpy veins Xcut edges of Qtz-Hem-Cpy-Py vein at 30 degrees TCA; ~3% Cpy over interval; no ori due to shattered core	1	JS
FK18-32	47.6	52.3	4.7	Qtz-Hem-Cpy-Py	2				dismembered	trace to 1% dissem Py in groundmass of rock; local weak dismembered patches of Qtz-Hem-Cpy-Py ribbon veins Xcut by late Cal veins at 30 degrees TCA; no ori due to shattered core	1	JS
FK18-32	53.7	54	0.3	Qtz-Cal	1	70			banded	banded Qtz-Cal breccia vein with trace Py and Cpy; 70 degrees TCA; no ori due to bad mark and shattered core	1	JS

Hole ID	From_m	To_m	Interval	Type	Count (per m)	Alpha Angle	Beta Angle	Ori Mark Confidence x/10	Texture	Notes	Rank	Geologist
FK18-32	96.1	97	0.9	Chl-Cpy+/-Cal	1				breccia	brecciated K-Si rock with patchy Chl-Cpy+/-Cal breccia fill; ~10% Cpy, 1-2% Py over interval; breccia seems to be mostly developed around a 20-25 mm wide chloritic shear at 96.68-96.76; breccia below shear strongly invaded by Cal, not so much Cal above shear; seems like Cpy is probably related to Chl rather than Cal veining - some Cal patches have no Cpy, while all Chl patches have Cpy	1	JS
FK18-32	97.5	97.55	0.05	Chl-Cpy	1	40	50	7	vein	Chl-Cpy vein/seam below mineralized breccia; NOTE: this vein, the overlying shear/breccia, and a thin gouge at 95.8 are all roughly parallel to each other	1	JS
FK18-32	109.5	109.8	0.3	Hem-Cal+/-Qtz	3	45	310	7	ribbon	3 x barren Hem-Cal+/-Qtz ribbon veins 3-35 mm wide, containing trace dissem Spec Hem	1	JS
FK18-32	155.6	155.65	0.05	Hem-Cpy-Py	1	60	50	8	seam	12 mm Hem seam on fracture carrying ~5% blobby Cpy and 2-3% dissem Py; fracture also invaded by 5 mm Cal-Chl ribbon vein	1	JS
FK18-32	163.7	164.7	1	Cal	1	10			ribbon	gougy 30 mm Cal ribbon vein at 10 degrees TCA; no ori due to broken core above and below	1	JS
FK18-32	164.8	165	0.2	Cal	2	25	285	7	planar	3-5 mm Cal veins; unknown if related to ribbon vein above, but close proximity	1	JS
FK18-32	173.75	174.1	0.35	Cal	1	10	15	8	ribbon	10-12 mm Cal ribbon vein; wispy to gougy and sheared - may be related to low angle vein at 163.7-164.7, has similar character	1	JS
FK18-32	184.2	186.6	2.4	Cal	1	5			ribbon	long low-angle fracture filled with sinuous Cal ribbon vein(s) at ~5 degrees TCA; no ori due to poor ori marks and shattered core	1	JS
FK18-33	32.1	32.2	0.1	Qtz-Py-Cpy	1	35	325	5	Qtz flooding	strongly sheared Qtz veining or flooding with ~3% dissem Py, 1-2% dissem Cpy; 5/10 ori due to poor dock	1	JS
FK18-33	50.3	50.6	0.3	Qtz-Hem-Py-Cpy	3	15	35	8	offset vein	3 x 1-7 mm Qtz-Hem-Py-Cpy ribbon veins, somewhat dismembered and offset by fractures; ~3% Py, 2-3% Cpy over interval	1	JS
FK18-33	50.3	50.6	0.3	frac	3	25	270	8	offsetting fracture	fractures offsetting above veins	1	JS
FK18-33	50.6	50.95	0.35	Qtz	1	55	280	8	glassy	pinkish glassy Qtz vein with trace dissem Py; weak internal banding at ~50 degrees TCA; upper edge of vein locally truncates Qtz-Hem-Py-Cpy ribbon veins	1	JS
FK18-33	50.95	51.2	0.25	Qtz-Hem-Py-Cpy	2				patchy	slice of country rock contains patchy Qtz-Hem-Py-Cpy veins and heav fine to coarse disseminated Py; ~10% Py, 5% Cpy in interval; sulfide bands locally crosscut sheared rock in interval	1	JS
FK18-33	51.2	52.05	0.85	Qtz	1	50	215	7	glassy	pinkish glassy Qtz vein with trace dissem Py; upper boundary sharp, lower boundary a bit ephemeral/brecciated	1	JS
FK18-33	52.05	52.6	0.55	Qtz-Hem+/-Py	3	30	290	5	wispy	Qtz-Hem veins with local trace Py; no Cpy; strong Chl, mod Si through interval	1	JS
FK18-33	53.05	53.6	0.55	Qtz-Hem-Py-Cpy+/-Chl	2	45	35	6	ribbon	local patchy, dismembered/offset Qtz-Hem-Py-Cpy ribbon veins, offset along fractures	1	JS
FK18-33	53.05	53.6	0.55	frac	2	30	290	6	offsetting fracture	fractures offsetting above veins	1	JS
FK18-33	55.8	56.2	0.4	Qtz-Hem-Py-Cpy	1	30			ribbon	brecciated Qtz-Hem-Py-Cpy ribbon vein; ~5% Py, 5% Cpy in vein; ragged boundaries; no ori due to shattered core; top edge of vein at 30 degrees TCA	1	JS
FK18-33	56.5	56.7	0.2	Qtz-Hem-Py-Cpy	1	35			ribbon	Qtz-HemPy-Cpy ribbon vein up to 50 mm wide, offset along fractures at 40 degrees TCA; ~5% Py, 2-3% Cpy in vein	1	JS
FK18-33	56.7	57.85	1.15	Qtz-Hem-Py-Cpy	3				wispy	trace dissem Py, Cpy in groundmass of rock; local wispy, ephemeral Qtz-sulfide+/-Hem veins' ~5% Py, 1-2% Cpy through interval	1	JS
FK18-33	58	58.2	0.2	Qtz-Hem-Py-Cpy	2	0			truncated	slice of country rock with strong pervasive K-Si alt and Qtz-Hem-Py-Cpy veins parallel to core axis; sulfide veins truncated by glassy Qtz vein below; ~15% Py, 5% Cpy in interval	1	JS
FK18-33	58.2	58.5	0.3	Qtz	1				glassy	glassy pinkish Qtz vein with trace Py at 45 degrees TCA; no ori mark	1	JS
FK18-33	60.5	60.8	0.3	Qtz-Hem-Py-Cpy	3				dismembered	dismembered, patchy Qtz-Hem-Py-Cpy vein(s); rock highly shattered; ~10% Py, trace to 1% Cpy over interval	1	JS
FK18-33	64.25	64.5	0.25	Chl-Py	1	20			chunky	chunky 30-40 mm Chl-Py vein or breccia at 20 degrees TCA; coarse Py grains up to 5 mm diameter, 30-40% of vein; no Cpy	1	JS
FK18-33	72.65	72.75	0.1	Qtz-Hem-Py-Cpy	1	45			ribbon	50-60 mm Qtz-Hem-Py-Cpy ribbon vein at 45 degrees TCA; ~15% Py, trace Cpy in vein	1	JS

Hole ID	From_m	To_m	Interval	Type	Count (per m)	Alpha Angle	Beta Angle	Ori Mark Confidence x/10	Texture	Notes	Rank	Geologist
FK18-33	73.9	75.2	1.3	Qtz-Py-Cpy+/-Hem	5	20-40			discont.	patchy to wavy to discontinuous Qtz-Py-Cpy+/-Hem veins; 5-40 mm wide; at least 5 veins over interval; 20-40 degrees TCA; ~5% Py, 5% Cpy over interval; best vein at 74.45-75.2 m, ~10% Py, 10% Cpy in vein	1	JS
FK18-33	84	85.2	1.2	Qtz-Hem-Py-Cpy	3	60			patchy	mod to strong Si, mod Ser, mod Chl; interval contains several patchy to diffuse Qtz-Hem-Py-Cpy veins at ~60 degrees TCA; ~5% Py, 2-3% Cpy over interval	1	JS
FK18-33	88.2	93.4	5.2	Qtz-Py-Cpy+/-Hem	5	40-60			ribbon	at least **28** Qtz-Py-Cpy+/-Hem veins a few mm to ~20 mm wide; most smaller veins milky to cloudy Qtz with trace Hem; wider veins ribbon texture with stronger Hem; individual veins up to 10+% Py, 10+% Cpy; asverage ~3% Py, 3% Cpy over interval; strongest veining 90.9-92.7, includes multistage semi-stockwork or conjugate ribbon veining; most veins 40-60 degrees TCA, some of stockwork type veins parallel to core axis over short intervals	1	JS
FK18-33	107.6	108.4	0.8	Qtz-Hem-Py-Cpy	3	45-80			wispy	3 x wispy to patchy 2-7 mm Qtz-Hem-Py-Cpy veins at 45-80 degrees TCA; ~1% Py, 1% Cpy over interval	1	JS
FK18-33	108.4	109.25	0.85	Qtz-Py-Cpy+/-Hem+/-Chl+/-Cal	1	5-10			void-filling	long 6-25+ mm Qtz-Py-Cpy+/-Chl+/-Hem+/-Cal vein at 5-10 degrees TCA; ~20% Py, 10% Cpy in vein, 10% Py, 5% Cpy over interval; vein locally shows columnar Qtz growth from vein walls, with a central band of Cal+/-Chl; heavy dissem Py around margins of vein in wallrock; Hem patchy in vein, mostly concentrated near lower extents of vein	1	JS
FK18-33	124.9	126.7	1.8	Py-Cpy	1	20			semi-massive	strong semi-massive to massive Py-Cpy mineralization; strongly sheared at ~20 degrees TCA; may be replacement mineralization rather than vein?; strongest sulfide from 125.7-126.7, with up to 40% sulfide (20-30% Py, 10-20% Cpy); sulfide associated with Chlorite - either vein or shear material	1	JS
FK18-33	126.7	127	0.3	Qtz-Hem-Py-Cpy	1	20			breccia	strong Qtz-Hem-Py-Cpy breccia vein at base of sheared sulfide at 20 degrees TCA; ~5% Py, 2-3% Cpy in vein	1	JS
FK18-33	157.5	158	0.5	Qtz-Hem-Chl-Cpy	3	20-40			wormy	3-4 wormy to massive Qtz-Hem-Chl-Cpy veins, 5-25 mm wide at 20-40 degrees TCA; 2-3% Cpy over interval, trace Py	1	JS
FK18-33	158	158.5	0.5	Cpy	3	45			massive	3 x massive Cpy veins or seams at ~45 degrees TCA; veins hairline to 70 mm wide, patchy, may be discontinous; 80-90% Cpy, 10% Py in seams; avg ~30% Cpy, 1% Py over interval	1	JS
FK18-33	176.7	176.8	0.1	Cal	40				massive	massive Cal vein surrounded by K-Si alt	1	JS
FK18-33	178.7	178.75	0.05	Cal	55				massive	gougy Cal vein with K-Si alt above	1	JS
FK18-33	184.5	186	1.5	Qtz-Hem					breccia	barren Qtz-Hem breccia at top of ash tuff interval	1	JS
FK18-33	237.8	237.9	0.1	Cal-Chl	30				ribbon	gougy 15-20 mm Cal-Chl ribbon vein at top of Si-Ser altered interval	1	JS
FK18-34	46.5	48	1.5	qtz	5	20				diffuse/fractured qtz/hem/py/cpy vns 2-10mm wide	1	RG
FK18-34	58	63.8	5.8	carb	1	30				carb vns w bx clasts chl-alt host rock +/- sulph	1	RG
FK18-34	63.8	64.4	0.6	qtz	8	60			laminated	qtz vns w bx clasts chl-alt host rock / sulph	1	RG
FK18-34	98.4	99.9	1.5	qtz	4	45			laminated	qtz/spec hem/sulph lam vns, wavy margins	1	RG
FK18-34	137.2	141.4	4.2	qtz	2	40			laminated	lam qtz/hem/sulph vns, chl halos, local perpendicular tension sulph vns, ~10mm	1	RG
FK18-34	188.7	189	0.3	qtz	2	40			laminated	planar lam qtz/sulph/chl vns w chl/sil halo, 1-2cm	1	RG
FK18-35	33.5	35.2	1.7	qtz	5	50			laminated	planar to diffuse qtz/chl/cp/py/hem vns, ~1cm	1	RG
FK18-35	35.2	38.3	3.1	qtz	7	50			wormy	wormy to laminated qtz/hem+/-cb+/-sulph vns, 2-4mm, var ori	1	RG
FK18-35	38.3	40.2	1.9	qtz	10	70			laminated	planar and locally diffuse qtz/hem/cp/py+/-chl, common offsets on fractures, 0.5-3cm	1	RG
FK18-35	40.2	46.9	6.7	qtz	2	70			planar	qtz/hem/py/cp vns, locally lam, 0.5-1cm	1	RG
FK18-35	50.7	51.2	0.5	qtz	3	60			laminated	qtz/hem/sulph+/-chl vns, 1-6cm	1	RG
FK18-35	61.4	62.2	0.8	qtz	10	55			laminated	qtz/hem/chl vns (rare sulph), diffuse/lam	1	RG
FK18-35	70.8	71.4	0.6	qtz	8	30			laminated	qtz/hem/py/cp, diffuse to planar, 0.5-6cm	1	RG
FK18-35	87.9	88.6	0.7	qtz	4	50			laminated	qtz/hem/py/cp vns	1	RG
FK18-35	92.3	93.2	0.9	qtz	8	50	50	6	diffuse	qtz/hem/py/cp vns, diffuse/irreg	1	RG
FK18-35	99.3	102.9	3.6	carb	5	42	32	6	planar	cb+/-cp/py vns, 1-3mm	1	RG
FK18-35	111	111.5	0.5	qtz	4	40	347	5	laminated	qtz/chl/cp/py, 0.5-4cm, overprinted by K alt, laminated/diffuse	1	RG
FK18-35	123.2	123.7	0.5	qtz	4	40	214	6	diffuse	med grey-pink vns, qtz/hem(?)/py/cp, overprinted by K alt(?)	1	RG
FK18-35	131.4	133.4	2	qtz					diffuse	diffuse and brecciated qtz/hem/py/cp vns, clasts and irreg zones of vn	1	RG

Hole ID	From_m	To_m	Interval	Type	Count (per m)	Alpha Angle	Beta Angle	Ori Mark Confidence x/10	Texture	Notes	Rank	Geologist
FK18-36	38.5	44.2	5.7	qtz	1	40			diffuse	qtz+/-sulph	1	RG
FK18-36	47.7	47.9	0.2	qtz	3	27	337	8	laminated	qtz/chl/hem/sulph	1	RG
FK18-36	52.8	53.2	0.4	qtz	8				laminated	qtz/hem/chl/cp/py, 3-15mm	1	RG
FK18-36	73.6	74.9	1.3	qtz					diffuse	diffuse qtz/hem/chl/cp/py vns, cut by fault down hole	1	RG
FK18-36	92.7	93.8	1.1	qtz	3	80	45	7	laminated	lam qtz/hem/py/cp vns, locally fractured, 2-15mm	1	RG
FK18-36	127	129.3	2.3	qtz	3	35	68	7	diffuse	diffuse to lam qtz/hem/py/cp vns, 1-50mm wide	1	RG
FK18-37	66.9	76.5	9.6	qtz	1				laminated	qtz/hem+/-chl/sulph	1	RG
FK18-37	76.5	78.1	1.6	qtz	12	85	53	9	diffuse	diffuse to lam qtz/hem+/-chl/sulph vns	1	RG
FK18-37	78.1	85.1	7	qtz	2	45	280	9	laminated	lam to diffuse, discont, qtz/hem/cpy/py, 1-4cm	1	RG
FK18-37	89.7	90.4	0.7	qtz	4				diffuse	qtz w minor cp/py, discont, 2-4mm	1	RG
FK18-37	147.9	148.7	0.8	qtz	1				laminated	qtz/chl/cp/py, 1cm wide	1	RG
FK18-38	71.5	72	0.5	qtz	8	60			laminated	lam to planar qtz/chl/py/cp, 6-20mm	1	RG
FK18-38	88.7	91.7	3	qtz	2	42	32	8	laminated	qtz/hem/py/cp, 0.5-1cm	1	RG
FK18-38	91.7	99.8	8.1	qtz	4	55	337	7	laminated	qtz/chl/cp/py+/-hem, 1-3cm, commonly fractured, cut by cb vns	1	RG
FK18-38	99.8	100	0.2	qtz		58	260	3	laminated	qtz/hem/py/cp, 1-3cm	1	RG
FK18-38	116	117.5	1.5	qtz	3	35			laminated	qtz/hem/py/cp vns, diffuse	1	RG
FK18-38	129.4	131	1.6	qtz	1	54	51	6	laminated	qtz/chl/py/cp	1	RG
FK18-38	135.2	137.5	2.3	qtz	3	50			laminated	qtz/chl+/-hem/cp/py, locally diffuse/irregular	1	RG
FK18-38	211.9	219.4	7.5	qtz	1	32	278	7	laminated	qtz/hem+/-chl, minor cp, 0.5-10mm, lam to diffuse	1	RG
FK18-38	238.9	242	3.1	qtz	6				diffuse	qtz/hem/py+/-cp	1	RG
FK18-38	242	271.3	29.3	qtz	4	25			wormy	qtz+/-hem/cb/sulph	1	RG
FK18-38	250.8	258.4	7.6	qtz		25	240	7	planar	qtz/hem vns w steely bluish grey metallic mineral (gal? Sulphosalt? Tetrahed?)	2	RG
FK18-39	27.3	30.6	3.3	cal	2	35			planar	cal/chl vns with trace py, 2-10mm.	1	AR
FK18-39	7.2	77	69.8	cal	10				irregular	cal veins, variable angle tca, possible late fracturing	2	AR
FK18-39	77	102.1	25.1	cal-chl	4				irregular	cal veins, variable angle tca	2	AR
FK18-39	98.3	101.6	3.3	hem-cal	2	45			planar	hem-cal +/- chl vein, 1-5mm, at 40-50 deg tca	1	AR
FK18-39	102.1	111	8.9	cal	5				irregular	cal veins, variable angle tca.	2	AR
FK18-39	111	160.4	49.4	cal	4				irregular	cal +/- hem veins, variable angle tca	2	AR
FK18-39	133.45	136.15	2.7	qtz-hem	1				planar	qtz-hem +/- cal veins, 1-3mm	1	AR
FK18-39	136.15	138.2	2.05	qtz-chl-cpy-py	5	25			laminated	qtz-chl-cp-py +/- hem veins, laminated and irregular, typically at 20-30 deg tca.	1	AR
FK18-39	161	165.55	4.55	qtz-hem-py-cpy-cal	4	25			laminated	qtz-hem-py-cp-cal +/- mag veins, 2-10mm, laminated/ribbons and locally irregular with a conjugat set at 70 deg to vein. Mineralization forms along outer margins of the vein with cal within the center. Dominantly specular hem with minor red hem.	1	AR
FK18-39	165.55	220.1	54.55	cal	4				irregular	cal veins, 1-20mm, at variable angle tca	2	AR
FK18-39	198.35	198.85	0.5	qtz-hem-cpy	1	10			irregular	1 cm qtz-hem-cpy vein locally fractured at low angle tca	1	AR
FK18-39	200.6	202.6	2	cp-py-chl-qtz	2	35			irregular	cp-py-chl-qtz +/- hem veins, 2-10mm at 60 deg tca and 10 tca downhole, locally fractured and possibly sheared	1	AR
FK18-39	220	220.1	0.1	qtz-cal-hem	1				irregular	qtz-cal-hem +/-ep(?) vein is diffuse, 7cm, trace py	1	AR
FK18-39	220.1	356	135.9	cal	5				irregular	cal +/- hem veins, 1-4mm, variable angle tca	2	AR
FK18-39	258.3	264.2	5.9	qtz	1				discont.	qtz +/- hem +/- cp veins, 1-4mm	1	AR
FK18-39	276.7	286.2	9.5	qtz-hem	3				irregular	qtz-hem +/- cp +/- py veins, 2-20mm at variable angle tca, locally broken and may form a wk vein bx/stockwork, density increases downhole with semi-massive py diffuse veins which may be a later generation	1	AR
FK18-39	287.5	290	2.5	qtz	4				irregular	qtz +/- hem veins, 1-3mm	1	AR
FK18-39	296	296.6	0.6	qtz-hem	3				irregular	qtz-hem +/- py +/- cp veins are sheared and py-qtz +/- chl +/- ser veins/shears	1	AR
FK18-39	344	356	12	ser-py	10				irregular	ser-py +/- chl veins, <1mm-4mm, at variable angle tca, as fine fractures, density increases downhole	1	AR
FK18-40	11	11.7	0.7	qtz-cal	4				breccia	qtz-cal veins to thin vein breccia, 1 ksp vein, 2mm, irreg.	1	AR
FK18-40	7.1	42.1	35	cal	4				irregular	cal veins at variable angle tca	2	AR
FK18-40	13.1	42.1	29	qtz-cal	1				irregular	qtz-cal +/- hem veins, 3-10mm, sometimes broken, density decreases downhole. Local broken grey qtz +/- cal veins, irreg.	1	AR

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FK18-40	42.1	55.85	13.75	cal	3				irregular	pink cal veins are cut by white cal veins	2	AR
FK18-40	55.85	72.3	16.45	qtz	5				stockwork	grey qtz +/- hem stockwork/vein breccia, 2-10mm, are fine cal fractured or replaced	1	AR
FK18-40	55.85	203.2	147.35	cal	4				irregular	cal veins at variable angle tca	2	AR
FK18-40	91.2	95.5	4.3	qtz-cal-cpy-py	2				irregular	qtz-cal-cp-py +/- hem veins (ribbons) and local vein breccias up to 18cm at 94.8m, 3-20mm, generally are broken or fractured	1	AR
FK18-40	99.8	101.8	2	qtz-cpy-py-cal	1				irregular	qtz-cp-py-cal +/- hem veins (ribbons), 2-10mm, typically broken	1	AR
FK18-40	126.2	127	0.8	cal-cpy	3				laminated	cal-cp veinlets, 1-2mm	1	AR
FK18-40	137.8	143	5.2	qtz-hem-cp-py	1				irregular	qtz-hem-cp-py +/- cal +/- chl veins, fractured, 3-20mm	1	AR
FK18-40	174.1	181.5	7.4	qtz-hem-cpy-py	2	30			laminated	qtz-hem-cp-py +/- cal +/- chl +/- sph vein, 1-10mm, irregular, and locally up to 5 per m below 179.5m.	1	AR
FK18-40	201.8	208	6.2	cal-cpy-py	1	60			planar	cal-cp-py +/- qtz veins, 1-6mm, at 50-70 deg tca. Local	1	AR
FK18-40	203.2	203.6	0.4	qtz-hem-cpy-py	2	40			laminated	qtz-hem-cp-py +/- chl veins, 2-6mm	2	AR
FK18-40	213.7	219	5.3	cpy-qtz	2				irregular	cp-qtz +/- cal +/- py veins and vein bx, 1-6cm, few veins with semi-massive cp.	1	AR
FK18-40	203.6	266	62.4	cal	4				irregular	cal veins at variable angle tca	2	AR
FK18-41	6.5	131	124.5	cal	5				irregular	cal vein at variable angle tca, <1-30mm.	2	AR
FK18-41	99.6	101.9	2.3	qtz-hem-cpy	4				laminated	qtz-hem-cp +/- cal veins, 2-40mm, notable vein bx at 100m	1	AR
FK18-41	113.3	117.4	4.1	qtz-hem-cpy	2				irregular	qtz-hem-cp +/- py vn, 1-20mm, locally broken	1	AR
FK18-41	121	131	10	qtz-hem-cpy-py	1				laminated	qtz-hem-cp-py veins, 5-10mm, irregular, fractured and locally sheared	1	AR
FK18-41	131	176.9	45.9	cal	4				irregular	cal vein, at variable angle tca, 1-15mm.	2	AR
FK18-41	176.9	192.4	15.5	cal	7				irregular	cal vein, at variable angle tca, local cal +/- cp vein breccia from 180.9-183.4m	2	AR
FK18-41	192.4	259	66.6	cal	4				irregular	cal vein, at variable angle tca	2	AR
FK18-41	197.7	199.7	2	qtz-hem-py	2				laminated	qtz-spec hem-py +/- cal veins and local wk vein bx, 5-25mm. Abundant qtz-py veins, <1-2mm	1	AR
FK18-41	213.6	214.4	0.8	qtz-hem-py-cp	5				laminated	qtz-spec hem-py-cp veins and vein breccia at 214m, 3-20mm, locally broken	1	AR
FK18-41	224	229.2	5.2	qtz-hem-py-cal	3	35			laminated	qtz-hem-py-cal veins, 5-10mm, local cal-py veins.	1	AR
FK18-41	231.8	238	6.2	cp-py	1				irregular	cp-py +/- chl +/- cal veins, 3-20mm, are irregular and sheared	1	AR
FK18-41	238	240.6	2.6	cal-py	2				planar	cal-py veins	1	AR
FK18-41	248.9	256.3	7.4	ksp	1				planar	ksp +/- hem +/- cal veins, 5-20mm, cut by very fine cal veins, variable angle tca 30-80 deg	1	AR
FK18-42	4.9	66.6	61.7	cal	10				irregular	cal veins, at variable angle tca, 1-10mm.	2	AR
FK18-42	20	23.1	3.1	qtz-hem-cal	2				brecciated	grey qtz-hem +/- cal veins, broken, 3-10mm	1	AR
FK18-42	28.4	30	1.6	qtz-hem-cal	2				brecciated	qtz-hem-cal veins, 10-30mm, fine cal fractured.	1	AR
FK18-42	66.6	238	171.4	cal	6				irregular	cal veins, at variable angle tca, 1-10mm.	2	AR
FK18-42	66.9	67.15	0.25	qtz-chl-cpy-py-cal	1				irregular	qtz-chl-cp-py-cal vein, 4cm, broken. Froms just below shear lith contact	1	AR
FK18-42	105.8	108.6	2.8	qtz-cal-hem-cpy	2				irregular	qtz-cal-spec hem-cp vein, 5-40mm, broken and sheared	1	AR
FK18-42	189.8	199.3	9.5	qtz-hem-cal	1	60			irregular	qtz-hem-cal +/- ksp veins, 5-15mm, broken, variable angle at 35-90 TCA	1	AR
FK18-42	217.7	220.2	2.5	chl-cp	2	10			irregular	chl-cp +/- cal veins	1	AR
FK18-43	11.6	84.8	73.2	cal	4				irregular	cal veins, at variable angle tca, 1-10mm.	2	AR
FK18-43	78.3	83.1	4.8	qtz-hem	1				irregular	qtz-hem +/- py +/- cp veins, broken, local patchy ksp halos	1	AR
FK18-43	84.8	191.9	107.1	cal	6				irregular	cal veins, at variable angle tca, 1-10mm.	2	AR
FK18-43	112.1	116	3.9	qtz-hem-cpy-py-chl	1	60			laminated	qtz-hem-cpy-py-chl veins, broken and irreg, 5-90mm, 50-70 tca, some with chl margins	1	AR
FK18-43	150.2	153.3	3.1	qtz-chl-cal-cpy-py	2				irregular	qtz-chl-cal-cpy-py veins, broken, 1-3mm, local vein breccia with fine qtz-hem vein at 152.8m.	1	AR
FK18-43	191.9	286	94.1	cal	5				irregular	cal veins, at variable angle tca, 1-10mm.	2	AR

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FK18-43	272.35	274.4	2.05	qtz-hem-chl-cpy-py	2	50			laminated	qtz-hem-chl-cpy-py veins, 5-40mm, local vein breccias.	1	AR
FK18-43	274.4	276	1.6	qtz-hem	1				irregular	qtz-hem veins and local qtz-cal-sph	1	AR
FK18-43	277.1	279.5	2.4	qtz-cal	3	55			irregular	qtz-cal veins, broken, 50-60 tca and minor fine ser-chl-py veins	1	AR
FK18-43	304.5	305.1	0.6	hem-qtz	5				brecciated	hem-qtz +/- cal veins	1	AR
FK18-43	305.1	309.5	4.4	qtz-cal	1				irregular	qtz-cal +/- hem +/- py veins and frags, 5-10mm	1	AR
FK18-43	286	319.85	33.85	cal	6				irregular	cal veins, at variable angle tca, 1-10mm.	2	AR
FK18-43	319.85	333	13.15	cal	1				irregular	cal veins in altered frags or compentent tuff beds in fault zone - cataclasite	2	AR
FK18-44	20.1	52.35	32.25	py-ser	7				irregular	py-ser +/- chl +/- qtz fracture veinlets, 1-3mm, at variable angle tca	1	AR
FK18-44	20.1	52.35	32.25	cal	5				irregular	cal veins, at variable angle tca, 1-10mm.	2	AR
FK18-44	52.35	64	11.65	cal	10				irregular	cal veins, at variable angle tca, 1-10mm.	2	AR
FK18-44	52.35	64	11.65	ser-py-qtz	6				irregular	ser-py-qtz +/- chl +/-cal veins and qtz-cal veins	1	AR
FK18-44	64	190.2	126.2	cal	5				irregular	cal veins, at variable angle tca, 1-5mm.	2	AR
FK18-44	124.3	127.3	3	qtz	1				diffuse	qtz +/- hem +/- cal +/- chl veins, 1-10mm, local qtz +/- chl veins and possible wk vein breccia. Brecciated pink qtz-hem-cal-(ksp?) veins 5-10mm, 2-3 per m.	1	AR
FK18-44	127.3	127.9	0.6	qtz-chl-cpy-sph-hem-py-cal	1				breccia fill	qtz-chl-cpy-sph-hem-py-cal vein breccia	1	AR
FK18-44	127.9	132.3	4.4	qtz-hem	3				laminated	qtz-hem +/-sulph +/- chl veins, irregular and brecciated, 1-6mm, at variable angle tca. Fine veins typicall qtz rich with local hem or ksp(?).	1	AR
FK18-44	132.3	132.6	0.3	chl-cpy	1	35			diffuse	chl-cpy vein, 2cm and 3mm diffuse vein	1	AR
FK18-44	132.6	138.7	6.1	qtz-hem	3				laminated	qtz-hem +/-sulph +/- chl veins, irregular and brecciated, 1-6mm, at variable angle tca. Fine veins typicall qtz rich with local hem or ksp(?).	1	AR
FK18-44	138.7	140.7	2	qtz-hem-cpy-chl	3				diffuse	qtz-hem-cpy-chl +/- cal vein	1	AR
FK18-44	140.7	141.6	0.9	qtz-hem-cpy-py-chl	1				breccia fill	qtz-hem-sphem-cpy-py-chl vein breccia	1	AR
FK18-44	141.6	149.8	8.2	qtz-hem	3				laminated	qtz-hem +/-sulph +/- chl veins, irregular and brecciated, 1-6mm, at variable angle tca. Fine veins typicall qtz rich with local hem or ksp(?).	1	AR
FK18-44	149.8	154	4.2	qtz-hem-chl-cpy	6				irregular	qtz-hem-chl-cpy +/- cal +/- sph veins and vein breccia, broken, increased vein density	1	AR
FK18-44	154	162.3	8.3	qtz-cal-chl	4				irregular	qtz-cal-chl +/- hem, decreased veining	1	AR
FK18-44	162.3	166.2	3.9	qtz-hem	10				laminated	qtz-hem +/- cp +/- chl +/- cal veins and vein breccia, hem and/or chl along centers, 1-20mm, qtz-hem ribbons are brecciated and form frags in diffuse qtz-cal vein breccia up to 15cm, some appear brecciated with chl matrix	1	AR
FK18-44	166.2	172.4	6.2	qtz	5	45			irregular	qtz +/- hem +/- py +/- cp, 1-3mm, local 1cm qtz-hem (pink) veins	1	AR
FK18-44	176.3	190.2	13.9	qtz-hem	3				irregular	qtz-hem +/- sulph veins, local qtz-chl vein breccia, 1-30mm, local diffus qtz +/- py veins	1	AR
FK18-44	207	212	5	qtz-cal	1				planar	qtz-cal +/- cp veins, 2-10mm	1	AR
FK18-45	3.2	6.2	3	cal	3				irregular	cal veins, variable angle tca, <1-5mm, density decreases or disappears in below fault.	2	AR
FK18-45	24.8	71.7	46.9	ser	5				irregular	ser +/- py +/- chl veinlets, 1-2mm fracturings, minor thin shears	1	AR
FK18-45	71.7	82.6	10.9	cal	3				irregular	cal veins, variable angle tca	2	AR
FK18-45	82.6	84	1.4	cal	2	20			breccia fill	cal vein breccia, insitu with angular crystal lithic tuff frag in cal matrix, at 10-30 tca	1	AR
FK18-45	88.8	89	0.2	qtz-cal-cpy-py	1	60			breccia fill	qtz-cal-cpy-py vein wk breccia, 3cm, chl alt frags and 1-2cm chl bands/veins or margin to the vein. Possible porous infill	1	AR
FK18-45	92.9	93	0.1	chl-cp-cal	1	20			discont.	chl-cp-cal veins, 1-3mm, cp may form with cal rims or within v.f cal veins	1	AR
FK18-45	90.8	91.2	0.4	cal	3				breccia fill	cal +/- qtz vein breccia, 2-3cm, str qtz +/- hem alt frags	1	AR
FK18-45	118.6	129	10.4	cal	10				irregular	cal veins, discont., variable angle tca	2	AR
FK18-45	144.2	145.3	1.1	qtz-chl-cpy-hem-py	4				irregular	qtz-chl-cpy-hem-py +/- cal +/- sph veins, 3-40mm. Thicker veins are laminated with irreg to diffuse margins. Qtz-hem appears brecciated and infilled by cp-chl. Brecciated qtz-cal-sph veins at end of interval at 55 tca.	1	AR
FK18-45	153.5	159.5	6	qtz-hem	2	40			irregular	qtz-hem +/- cal veins, 1-3mm, uphole set at 40-60 tca, downhole set at 20-30 tca	1	AR

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FK18-45	159.5	169.8	10.3	qtz-hem-cpy-py-chl	4	35			irregular	qtz-hem-cpy-py-chl +/- cal veins and local vein breccia. Multistage qtz veins at 20-50 tca. Diffuse to vein breccias at 160.2 and 165.55m brecciated qtz-hem-cp veins with fine chl fract and margins/contacts (thicker) hosting dissem py. These appear cut by qtz-cal vein breccia. qtz-cp-chl vein at 167.8m with cp and chl along center. Minor 1mm, barren, qtz veinsand local lam qtz-cal veins with cal margins and qtz centers	1	AR
FK18-45	162.5	164.3	1.8	cal-cpy	2	35			planar	cal-cp +/- qtz veins	2	AR
FK18-45	172.8	177.2	4.4	cal	10				irregular	abundant cal veins at variable angle tca	2	AR
FK18-45	195.4	198.2	2.8	qtz-hem	2				diffuse	qtz-hem +/-ksp(?) +/- cal vein frags or fractured	1	AR
FK18-45	202.2	206	3.8	qtz	4	35			irregular	qtz +/- cal +/- cp veinlets, <1-3mm, variable angle tca between 20-50 tca, cp noted at 205.4m	1	AR
FK18-45	206	210.6	4.6	qtz-hem-py-cpy	2	25			laminated	qtz-hem-py-cp veins, 2-4mm, at 10-40 tca, local fine discont, cp +/- py stringers in chl alt sections at 207.2m. Fine qtz +/- cal veins as above interval.	1	AR
FK18-45	210.6	216.2	5.6	qtz	10				stockwork	fine qtz +/- cal stockwork to vein breccia, <1-3mm, variable angle tca and cuts local qtz-hem veins. Local qtz-hem +/- sulph +/- cal veins (lam/ribbons), 1-4mm, at 0-20 tca, locally brecciated. Local diffuse chl-sulph veins or breccias, 5-20mm, at 20-30 tca with dissem py and angular qtz-hem frage cut qtz vein breccia at 213.1m	1	AR
FK18-45	248.6	251.2	2.6	chl-cal-cpy-qtz	2	50			irregular	chl-cal-cpy-qtz vein with ksp halo, 2-3cm at 250.5m, local broken qtz +/- hem +/- cp veins cut by fine chl fractures and chl-py margins at 249.2m. veins are 5-30cm, at 40-60 tca	1	AR
FK18-45	251.2	300	48.8	cal	4				irregular	cal veins, at variable angle tca, 1-20mm	2	AR
FK18-45	283.5	288	4.5	cal-hem	1	30			planar	cal-hem +/- qtz veins, 3-10mm, at 20-40 tca, trace py	1	AR
FK19-46	63.7	65.1	1.4	Qtz-Py+/-Chl	2				patchy	weak patchy Qtz-Py and Qtz-Chl-Py veins; discontinuous; ~0.5% Py over interval; poorly mineralized	1	JS
FK19-46	68.3	68.95	0.65	Chl-Py+/-Qtz	3	70			diffuse	moderate Chl-Py+/-Qtz veining with ~2-3% patchy Py; veins have diffuse boundaries at ~70 degrees TCA	1	JS
FK19-46	97.9	103.5	5.6	Qtz-Hem	2	30-45			wispy	scattered barren Qtz-Hem veins 5-15 mm wide at 30-45 degrees TCA; no visible sulfide in veins	1	JS
FK19-46	106.2	106.4	0.2	Qtz	1				brecciated	minor barren brecciated Qtz veins; no clear angle TCA	2	JS
FK19-46	134.3	136.6	2.3	Qtz-Hem-Py-Cpy	4	40-60			ribbon, breccia	mineralized zone contains abundant Qtz-Hem-Py-Cpy ribbon veins and breccias; sulfides as chunky blobs and streaks up to 5 mm wide; ribbon veins up to 40 mm wide, breccias over 10-40 cm core intervals; veins at 40-60 degrees TCA; no Orientation due to ground core on either side of interval	1	JS
FK19-46	136.6	143.2	6.6	Qtz-Hem+/-Py+/-Cpy	2				discont	a few scattered Qtz-Hem+/-Py+/-Cpy veins, discontinuous/dismembered; hairline to 70 mm wide; many veins include fine grained specular Hem; abundant Qtz-Hem-Cal+/-Py breccias; Cal may be late relative to Qtz-Hem; trace Py, very minor Cpy over interval	1	JS
FK19-46	143.2	148	4.8	Qtz-Hem+/-Cal+/-Py	2				wispy	occasional Qtz-Hem and Hem-Cal veins with rare trace Py, very rare trace Cpy; also diffuse patches of Cal flooding - not really breccias, more like replacements; strong pervasive Si, local patchy Hem; veining dies out between 148-157 m	2	JS
FK19-46	157.3	157.35	0.05	Hem-Py	1	30	0	6	discont	Hem-Py vein with late Cal in plane of vein; vein discontinuous across core; hairline to 10 mm width; ~30% Py in vein; Alpha = 30 TCA, Beta = 0 TCA	1	JS
FK19-46	161.4	161.8	0.4	Qtz-Hem-Py-Cpy	1				swarm	weak swarm of Qtz-Hem-Py+/-tr Cpy veinlets; discontinuous/wispy; estimate 3% Py, 0.5% Cpy over interval	1	JS
FK19-46	161.8	164.2	2.4	Qtz-Py	10				hairline	rock contains network of fracture-hosted hairline Qtz-Py veins; local patchy Hem; only trace Py over interval	2	JS
FK19-46	164	164.2	0.2	Qtz-Hem-Py+/-Cpy	1	40			dismemb	dismembered and brecciated Qtz-Hem-Py+/-Cpy veins; discontinuous, strongly broken; too broken to determine unequivocal orientationl; Alpha angle about 40 degrees TCA; ~1% Py, trace Cpy over interval	1	JS
FK19-46	164.2	171.6	7.4	Qtz-Hem+/-Cal+/-Py	3				wispy	occasional wispy Qtz-Hem+/-Cal+/-Py veinlets in fractures; trace Py over interval	2	JS

Hole ID	From_m	To_m	Interval	Type	Count (per m)	Alpha Angle	Beta Angle	Ori Mark Confidence x/10	Texture	Notes	Rank	Geologist
FK19-46	171.6	173.6	2	Qtz-Hem-Py+/-Cpy	4				swarm	Qtz flooding and Qtz-Hem-Py+/-Cpy and Qtz-Py vein swarms; veins generally <5 mm wide; Qtz flooded areas up to 30 cm wide in core; veins wormy/irregular; Py and Cpy form chunky masses up to 4 mm within veins; minor dissem Py in groundmass of rock; est 1% Py, 0.5% Cpy over interval	1	JS
FK19-46	173.6	178.2	4.6	Qtz-Hem+/-Py	2				wispy	0.5-1% dissem Py in groundmass of rock; rare wispy Qtz-Hem+/-Py veins; no ori due to shattered core	2	JS
FK19-46	178.2	179.5	1.3	Py+/-Qtz+/-Cpy	10	35	320	6	stringers, massive	fracture-hosted semi-massive Py+/-Qtz+/-Cpy stringers and one massive Py vein 30 mm wide; stringers at all angles TCA; ~4% Py, 1% Cpy over interval; massive 30 mm Py vein at 179.2 has two parallel 3 mm Qtz-Py veins below it spaced 3 cm apart; massive vein has Alpha = 35 TCA; Beta = 320 (6/10 confidence)	1	JS
FK19-46	179.5	196.7	17.2	Qtz-Hem+/-Cal	10				barren	abundant wispy fracture-controlled Qtz-Hem+/-Cal veinlets; pretty much barren, though interval contains trace dissem Py	2	JS
FK19-46	197.1	201.9	4.8	Qtz, Cal	25				barren	rock shot through with barren Qtz and Cal veins; trace Py over interval	2	JS
FK19-46	203.5	203.6	0.1	Qtz-Hem-Py-Cpy	1	60			ribbon, breccia	50 mm wide Qtz-Hem-Py-Cpy vein at lower edge of rhyodacite layer; Py and Cpy form chunky masses & streaks in vein; weak ribbon texture, somewhat brecciated; estimate 10% Py, 5-7% Cpy in vein; no ori due to poor connections; vein is crosscut by late Cal	1	JS
FK19-46	203.6	221.4	17.8	Qtz-Hem-Py-Cpy	1				wispy	occasional wispy, dismembered Qtz-Hem-Py-Cpy veins, local streaky Py masses; trace dissem Py; wispy barren Cal veinlets throughout in fractures	2	JS
FK19-46	223.1	242.4	19.3	Qtz, Cal	5				wispy	wispy barren Cal and Qtz veins in fractures; rare diffuse Qtz-Ser-Py veins here and there	2	JS
FK19-46	242.4	242.5	0.1	Qtz-Py-Cpy	1				Qtz flood	minor Qtz flooding with ~1% Py, tr Cpy	1	JS
FK19-46	256.85	257.6	0.75	Qtz-Ser-Py	2				diffuse	2 x patchy diffuse Qtz-Ser-Py veins on one side of core; may be the same vein coming in and out of core roughly parallel to axis; contains chunky, bronzy Py 2-5%; strong Ser alt throughout interval	1	JS
FK19-46	257.6	324.8	67.2	Qtz, Cal	2				wispy	local wispy Qtz and Cal veins; very rare discont Py seams	2	JS
FK19-46	324.8	324.9	0.1	Qtz-Chl-Py-Cpy	1	45	50	7	ribbon	Qtz-Chl-Py-trCpy vein, 30-40 mm wide; ~5% Chunky Py with minor Cpy scattered throughout vein; moderate ribbon texture; vein is invaded by later Cal; vein alpha=45, beta=50; vein is offset along a fracture that is filled with Calcite, fracture alpha=15, beta=300	1	JS
FK19-46	336.8	337.2	0.4	Qtz-Ser-Py-Cpy	1	70	230	7	msv to ribboned	coherent Qtz-Ser-Py-Cpy vein; massive to weakly ribboned texture; 3% Py, 2% Cpy in vein; sulfides form 3-5 mm wide bands and chunky masses within vein; alpha=70, beta=230; sharp upper edge, sharp but wavy lower edge	1	JS
FK19-46	340.4	340.5	0.1	Qtz-Py-Cpy	1				semi-massive	concentration of semi-massive sulfide+Qtz on one side of the core; doesn't really seem like a vein, more like a Qtz-sulfide "blowout"; ~10% Py, 5% Cpy over interval	1	JS
FK19-46	343.8	344.8	1	Py-Cpy	3				seams	2-3% dissem Py and several discontinuous Py+Cpy seams 3-7 mm wide at alpha=25-30, beta=15; seams locally invaded by Cal; est 3% Py, 1-2% Cpy over interval; sulfide dies off at 344.8	1	JS
FK19-46	356.7	356.8	0.1	Cal-Chl-Py-Cpy	1	25	250	7	sheared	Cal-Chl-Py-Cpy sheared vein(?); 1% Py, tr Cpy in vein	2	JS
FK19-46	359.8	365.9	6.1	Qtz-Py-Cpy+/-Chl and Qtz-Ser-Py-Cpy	4	variable	variable	7	planar/dismembered, and patchy/diffuse	abundant discrete, well-defined Qtz-Py-Cpy and Qtz-Chl-Py-Cpy veins, as well as diffuse, patchy Qtz-Ser-Py-Cpy veins; Ser-absent veins locally dismembered, up to 20 mm wide; Ser-bearing veins/patches up to 200 mm (20 cm) wide, not dismembered; no Xcutting relationships between veins observed; estimate 5% Py, 2-3% Cpy over interval; most veins 50-75 degrees TCA - see "structure" tab for oriented core data	1	JS
FK19-46	365.9	366.3	0.4	Qtz-Ser-Py-Cpy	1				Qtz-Ser flood	very strong Qtz-Ser-Py-Cpy flooding; almost complete rock replacement by close-spaced veins; ~5% Py, 1-2% Cpy; sulfides mostly fine grained	1	JS
FK19-46	366.3	368.6	2.3	Qtz-Py	2				dismemb	occasional dismembered Qtz-Py veins	1	JS
FK19-46	368.6	370.2	1.6	Qtz-Py	2				planar	occasional Qtz-Py veins in suspected rhyodacite layer	1	JS
FK19-46	373.6	374	0.4	Cal	1				breccia	20-50 mm wide Cal breccia vein with trace Py at 10 degrees TCA; top of gougy section	2	JS
FK19-46	374	376	2	Cal	1				breccia	local Cal breccia veins as above in gougy section	2	JS

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FK19-46	376.6	377.6	1	Qtz-Ser-Py-Cpy	2				diffuse	two Qtz-Ser-Py-Cpy veins in interval; somewhat diffuse; upper vein is discontinuous, only on one side of core over ~40 mm interval; contains 3% Py, trace Cpy; lower vein 50 mm wide, weak ribbon texture; 5% Py, 3% Cpy in lower vein; Avg 3% Py, 1% Cpy over interval	1	JS
FK19-46	381.3	381.5	0.2	Qtz-Py-Cpy	1				diffuse	80 mm wide Qtz-Py-Cpy vein; diffuse, wavy boundaries; ~4% Py, 1% Cpy in vein; chunky sulfides near upper vein wall; Alpha=25, Beta=~20	1	JS
FK19-46	381.5	400.5	19	Cal	5				wispy	wispy Cal veins	2	JS
FK19-46	400.5	402	1.5	Qtz-Py-Cpy-Grey Flaky mineral	3	10-30	170	6	curvilinear	series of curvilinear veins running subparallel to up to 45 degrees TCA (probably mostly subparallel); strongest veining from 400.5-401.2 m, with best concentration from 400.9-401.2 m (30 cm interval); veins contain Qtz, Py, Cpy, and a dull grey, mineral with greyish-white streak and flaky to fibrous/crystalline habit that may be either Apy, Mo, or possibly some kind of Silver mineral like a Ag-sulfosalt?? (assays will tell...);sulfides are intimately intergrown and accompanied by greasy green sericite; estimate 3% Py, 3% Cpy, and ~20% grey flaky/fibrous/crystalline mineral; veining seems to end abruptly at 402.0 m at a strongly sericitized zone, possibly a shear; NOTE: possibly one TINY speck of Visible Gold (VG) at 401.04 m - pinprick size, so not a definitive ID; has the right colour and luster though	1	JS
FK19-46	404.5	406.1	1.6	Qtz, Cal	5				barren	shot through with barren Qtz+/-Cal veins at all angles TCA; no sulfide	2	JS
FK19-46	406.1	406.2	0.1	Qtz-Py	1				brecciated	isolated chunky brecciated Qtz-Py vein 10-30 mm wide; 3-5% Py in vein	1	JS
FK19-46	409.3	409.6	0.3	Qtz-Cpy	3				diffuse	diffuse, patchy Qtz-Cpy veins; estimate 1% Cpy over interval	1	JS
FK19-46	409.6	420.2	10.6	Cal	5				wispy	wispy Cal+/-Qtz veins	2	JS
FK19-46	420.2	421.8	1.6	Qtz-Chl	2				barren	occasional barren Qtz-Chl veins, local weak ribbon texture	2	JS
FK19-46	421.8	428.7	6.9	Qtz-Ser-Py-Cpy	1				diffuse	very rare diffuse Qtz-Ser-Py-Cpy patches around fractures		JS
FK19-46	428.7	432	3.3	Qtz-Py+/-Cpy	1				discont	very rare Qtz-Py+/-Cpy veins; trace Py,trace Cpy	1	JS
FK19-46	438	438.8	0.8	Qtz, Cal	1				wispy	rare barren Qtz veins here and there, wispy Cal veins	2	JS
FK19-46	451.1	456	4.9	Qtz-Ser+/-Py	1				gougy	3-4 Qtz-Ser+/-Py veins hairline to 40 mm at 45 degrees TCA (subparallel to gouge planes); no ori due to gougy connections; trace Py over interval	1	JS
FK19-46	512	513.6	1.6	Py-Cpy	5				seams	hairline to 10 mm wide massive Py-Cpy seams and stringers in fractures; ~5 per metre; rare Qtz-Py-Cpy veins up to 12 mm wide with weak ribbon textures invade by Cal; estimate 3% Py, 2% Cpy over interval	1	JS
FK19-46	513.6	521.9	8.3	Py-Cpy	2				stringers	rare discontinuous hairline to 3 mm Py-Cpy stringers in fractures; local wispy barren Cal veins; estimate 1% Py, 1% Cpy over interval	1	JS
FK19-46	521.9	523	1.1	Py-Cpy	3				stringers	local discontinuous Py-Cpy seams & stringers, trace dissem Py; ~1% Py, 1% Cpy over interval	1	JS
FK19-46	523	523.8	0.8	Py-Cpy	3				patchy	brecciated rock; patchy Py-Cpy patches and seams, some of which appear folded; 2-3% Py, 1% Cpy over interval	1	JS
FK19-46	532.2	532.23	0.03	Qtz-Py-Cpy	1				planar	10 mm wide Qtz-Py-Cpy vein with coarse sulfide; ~20% Py, 15% Cpy in vein; alpha=40, beta=120	1	JS
FK19-46	537.9	539.3	1.4	Py-Cpy	3				seams	local patchy Py and Cpy, sulfide patches up to 15x40 mm; rare hairline to 4 mm discontinuous sulfide seams; estimate 1% Py, 1% Cpy over interval	1	JS
FK19-46	539.8	544	4.2	Py-Cpy	2				seams	trace dissem Py; very rare patchy Py-Cpy seams, hairline to 4 mm; trace Py and Cpy over interval	1	JS
FK19-47	4.5	8.4	3.9	Qtz, Cal	10				barren	discontinuous Qtz and Cal veins; barren	2	JS
FK19-47	69.3	69.7	0.4	Qtz-Chl-Py	1				diffuse	weak, diffuse Qtz-Chl-Py veining; 2 dusky grey Qtz-Py veins 40-70 mm wide at alpha=40, beta=35; ~1% Py over interval	1	JS
FK19-47	72.6	76.9	4.3	Qtz-Chl-Py	2				diffuse	minor wispy Qtz-Chl-Py veining, subparallel to gouge below; ~1% Py over interval	1	JS
FK19-47	85	89.8	4.8	Qtz-Chl-Py	2				diffuse	occasional dusky Qtz-Chl-Py veins ~10-50 mm wide, diffuse boundaries; largest vein at 89.2 m (50 mm wide) contains ~10% Py, has alpha=30, beta=30	1	JS
FK19-47	93.1	95.8	2.7	Qtz-Chl-Py	1				patchy	local patchy diffuse Qtz-Chl-Py intervals - not really veins, but locally carry 1-2% Py disseminated in the patches	1	JS

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FK19-47	103.6	104.2	0.6	Qtz-Cal	1				barren	barren Qtz-Cal veins invade small shear	1	JS
FK19-47	107.6	108.8	1.2	Qtz-Chl-Py	2				diffuse	moderate diffuse Qtz-Chl-Py veining/patches; rare brecciated Qtz veins; estimate 1-2% Py over interval	1	JS
FK19-47	108.8	171.7	62.9	Cal	3				wispy	wispy barren Cal and/or Qtz veins scatterred here and there	2	JS
FK19-47	171.7	173	1.3	Qtz-Cpy	2				discont	rare patchy, discontinuous Qtz-Cpy veins; only trace Cpy over interval	1	JS
FK19-47	173.2	175.8	2.6	Py-Cpy	3				seams	trace dissem Py, rare Py-Cpy stringers)hairline to 2 mm) and patches (up to 4 mm); estimate 1% Py, 0.5% Cpy over interval	1	JS
FK19-47	175.8	177.4	1.6	Chl-Py+/-Qtz	2				patchy	weakly sheared/gougy and infused with diffuseChl-Py patches/veins; ~3% Py over interval	1	JS
FK19-47	177.4	181.45	4.05	Qtz-Cpy+/-Py	3	60	15	8	wormy	10-12 x 3-5mm wormy Qtz-Cpy veins crosscut patchy Chl-Py in rhyodacite; individual veins carry up to 10% Cpy, minor Py; veins at 20-60 degrees TCA; quite wavy/wormy, but estimate Alpha=20-60 (avg 40), Beta=230 on one larger vein at 179.0; more planar, brecciated vein at 179.2 has alpha=60, beta=15; wormy veins crosscut patchy Chl-Py veins/patches;	1	JS
FK19-47	181.45	181.7	0.25	Qtz-Cpy-Py+/-Sph	1	70	340	8	breccia	Qtz-Cpy-Py+/-Sph breccia; fine grained intergrown Cpy and Py (~2:1 ratio) scattered throughout Qtz breccia fill; minor resinous Sphalerite here and there; Upper edge Alpha=70, beta=340; lower edge diffuse as breccia weakens; ~7% Cpy, 3% Py, trace Sph in breccia	1	JS
FK19-47	181.7	184.3	2.6	Qtz-Cpy+/-Py	2				wormy	richer disseminated sulfide; 3-4% Py, trace-1% Cpy; local 1-3 mm Qtz-Cpy veins, not as strongly veined as above	1	JS
FK19-47	200.8	201.2	0.4	Qtz-Hem-Py-Cpy	3				breccia	breccia/vein swarm of Qtz-Hem-Py-Cpy veins; coarse sulfide patches in veins up to 6 mm; Cpy and Py intimately intergrown; ~3% Py, 5% Cpy over interval; veins are crosscut by late wispy fracture-hosted Cal; top edge of zone alpha=30, beta=140; bottom edge of zone alpha=45, beta=140	1	JS
FK19-47	202.5	203.1	0.6	Qtz-Py	10				breccia	network of fine glassy Qtz-Py veins in a weak breccia; trace Py; crosscut by Cal veins	1	JS
FK19-47	203.3	203.4	0.1	Qtz-Hem-Py	1	40	105	7	planar	20 mm Qtz-Hem-Py vein has alpha = 40, beta=105	1	JS
FK19-47	206	206.9	0.9	Qtz-Chl+/-Ser	1				breccia	weak breccia with barren Qtz-Chl+/-Ser veins hairline to 40 mm along fractures	2	JS
FK19-47	206.9	215	219.6	Cal	10				breccia	barren Calcite breccias	2	JS
FK19-47	219.6	220.4	0.8	Cal-Cpy	1	10	100	8	breccia	Cal breccia with ~0.5% chunky Cpy grains up to 3 mm; top of breccia alpha=20, beta=100	2	JS
FK19-47	220.4	232.5	12.1	Cal	3				wispy	wispy barren Cal veins, occasional barren Qtz veins	2	JS
FK19-47	235.9	236	0.1	Qtz-Hem-Cpy	3	40			parallel	3 x parallel 5-10 mm Qtz-Hem-Cpy veins at 40 degrees TCA; no ori; trace Cpy	1	JS
FK19-47	237	244.9	7.9	Cal-Hem	3				wispy	wispy barren Cal-Hem veins	2	JS
FK19-47	244.9	248.1	3.2	Qtz-Hem-Py+/-Cpy	1	45	330		planar	occasional planar Qtz-Hem-Py+/-Cpy veins (~1 per metre), 8-12 mm wide; trace Py, Cpy over interval	1	JS
FK19-47	248.1	256.7	8.6	Cal-Hem	4				wispy	wispy barren Cal-Hem veins	2	JS
FK19-47	299	299.1	0.1	Qtz-Ser-Cpy-Grey Flaky Mineral	1	30			planar	1-12 mm wide Qtz-Ser(?)-Cpy-Flaky grey mineral (Ag-sulfosalt?) vein similar to that seen at ~401 m in FK19-46; 30 degrees TCA (no ori, crumbly rock); isolated vein; ~1% Cpy, 2% Sulfosalt(?) in vein	1	JS
FK19-47	313.1	321.7	8.6	Cal	5				wispy	wispy Cal veins, local barren Cal breccias	2	JS
FK19-47	321.7	325.1	3.4	Cal-Qtz	4				breccia	barren Cal+/-Qtz breccias, Qtz flooding, and Qtz-Hem+/-Cal breccias	2	JS
FK19-47	335	337.9	2.9	Qtz	4				milky	Rhyodacite shot through with barren milky Qtz veins	2	JS
FK19-47	349.7	350.6	0.9	Qtz	4				milky	Rhyodacite shot through with barren milky Qtz veins	2	JS
FK19-47	407.1	407.3	0.2	Qtz-Chl-Py	1	25			diffuse	diffuse Qtz-Chl-Py vein developed at contact between crystal and fragmental tuff at 25 degrees TCA	1	JS
FK19-47	410.2	410.4	0.2	Qtz-Py	1				flood	Qtz flood with trace dissem Py; developed in sheared rock above gouge	1	JS
FK19-47	410.5	411.3	0.8	Qtz-Chl-Py+/-Cpy	10	40	120	7	flood	Qtz flooded; Qtz-Chl-Py+/-Cpy veins contain 2-3% dissem Py, trace Cpy; Qtz-Chl-Py vein at 411.3 has alpha=40, beta=120	1	JS
FK19-47	411.7	411.8	0.1	Qtz-Py	1				diffuse	Qtz-Py vein is Xcut by milky white barren Qtz veins	1	JS
FK19-47	418.3	418.5	0.2	Qtz-Chl-Py	2				swarm	Qtz-Chl-Py veins and streaky semi-massive Py seams straddle boundary between XL tuff and lithic tuff; 2-3% Py	1	JS

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FK19-47	419.3	420.5	1.2	Qtz-Py-Cpy	10				flood	Qtz flood with 7-10% dissem Py, ~1% patchy Cpy; sulfides mostly out by 420.5	1	JS
FK19-47	429.3	429.5	0.2	Qtz-Py-Cpy	1	65	180	7	patchy	patchy Qtz-Py-Cpy vein 70 mm wide contains ~5% Cpy, 3% Py; NOTE: run 427-430 m offset 340 degrees from previous run	1	JS
FK19-47	430.1	430.3	0.2	Qtz-Cpy-Py	1	75	345	7	diffuse	diffuse 80 mm Qtz-Cpy-Py vein contains ~20% Cpy, 10% Py; strong Si-Kfs(?) halo around vein	1	JS
FK19-47	432.1	432.4	0.3	Qtz-Cpy-Py	1	60	350	7	patchy	patchy Qtz-Cpy-Py vein contains ~15% Py, 5% Cpy; strong Si-Kfs(?) halo around vein	1	JS
FK19-47	434.1	434.8	0.7	Qtz-Cpy-Py	4	35-45	0-340	7	swarm	series of strong Qtz-Cpy-Py veins; up to 50% sulfide in individual veins (up to 30% Cpy, 20% Py); coarse patchy sulfides; average 10% Cpy, 10% Py over interval	1	JS
FK19-47	445.8	446	0.2	Qtz-Ser-Py-Cpy	1	35	60	7	sheared	90 mm Qtz-Ser-Py-Cpy vein/shear with ~1% Py, 1% Cpy in vein	1	JS
FK19-47	454.5	454.75	0.25	Qtz-Py	1	55			diffuse	diffuse Qtz-Py veins at ~55 degrees TCA; ~1% Py in veins	1	JS
FK19-47	477.3	477.4	0.1	Chl-Py-Cpy-Hem	1	75			diffuse	diffuse Chl-Py-Cpy-Hem vein; ~50 mm wide at 75 degrees TCA; ~3% Py, 1% Cpy in vein	1	JS
FK19-47	487	487.1	0.1	Qtz-Chl-Py-Cpy	1				diffuse	streaky diffuse Qtz-Chl-Py-Cpy vein; ~3% Py, 1% Cpy in vein	1	JS
FK19-47	491.6	491.7	0.1	Chl-Cal-Cpy	1				wispy	wispy Chl-Cal-Cpy veins with ~2% blobby Cpy masses up to 3x8 mm size	1	JS
FK19-47	494.15	494.4	0.25	Qtz-Chl-Py-Cpy + flaky grey mineral	1				diffuse	diffuse Qtz-Chl-Py-Cpy vein, possibly with minor trace flaky grey mineral (sulfosalt?); ~3% Py, 2% Cpy, trace flaky grey mineral	1	JS
FK19-47	542.7	543	0.3	Qtz-Chl-Py	1				brecciated	glassy brecciated Qtz-Chl-Py vein parallel to core axis; ~1% dissem Py in vein	1	JS
FK19-47	546.2	546.4	0.2	Py	1				seams	2 mm discontinuous Py seam along a fracture at low angle TCA; isolated occurrence	1	JS
FK19-47	547.8	555	7.2	Qtz-Py+/-Hem	tr-1				discont	strong patchy Kfs+Ser alteration, strong Si; numerous glassy discontinuous Qtz+/-Py+/-Hem veins and veinlets, ~5-7 per metre at angles of 40-70 degrees TCA; trace dissem Py; trace-1% Py over interval	1	JS
FK19-47	555	598	43	Cal, Qtz	5				wispy	wispy barren Cal veins, occasional milky barren Qtz veins	2	JS
FK19-48	149.2	149.35	0.15	Cal-Chl	1				sheared	sheared barren Cal-Chl vein surrounded by strong Kfs-Si alteration halo	2	JS
FK19-48	191.3	192.1	0.8	Cal-Chl	1				sheared	5-25 mm wide barren Cal-Chl shear vein subparallel TCA	2	JS
FK19-48	194.7	197.2	2.5	Cal	10				dismemb	strongly sheared; heavily invaded by barren dismembered Cal+/-Hem veins from 194.7-197.2m	2	JS
FK19-48	200.3	201.1	0.8	Qtz+/-Py	1				flood	very strong Qtz flooding overprints earlier Si-Ser; Qtz obscures original textures; trace Py	1	JS
FK19-48	206.9	209	2.1	Cal	3				flood	a bit gougy and heavily invaded by low-angle barren Cal veins at 10-30 degrees TCA	2	JS
FK19-48	247.5	249.8	2.3	Cal	5				flood	local barren Cal flooding over 20-40 cm intervals	2	JS
FK19-48	249.8	260.1	10.3	Cal, Qtz	5				wispy	wispy Cal and Qtz veins	2	JS
FK19-48	260.1	261.9	1.8	QSP	3				patchy	patchy Qtz-Ser-Py veins/alteration; ~1% Py over interval	1	JS
FK19-48	270.7	272	1.3	Cal	5				swarm	barren Cal vein swarm	2	JS
FK19-48	321.8	341.9	20.1	Qtz	2				dismemb	abundant glassy dismembered barren Qtz veins	2	JS
FK19-48	341.9	389	47.1	Qtz-Hem	<1				patchy	local patchy barren Qtz-Hem veins	2	JS
FK19-49	106.3	108	1.7	Cal	10				breccia	core shattered and gougy, shot through with barren Cal veins	2	JS
FK19-49	170	170.3	0.3	Qtz-Chl-Py	1				diffuse	diffuse Qtz-Chl-Py veins, strong Chl alteration halo; veins look wrinkled or folded	1	JS
FK19-49	191.9	192.6	0.7	Qtz-Hem-Cpy-Py+/-SS	1	20	250	7	zig-zag	zig-zagging chunky Qtz-Hem-Cpy-Py+/-sulfosalt vein(s) 10-25 mm wide at alpha=20, beta=250; ~2% Py, 3% Cpy, possibly trace grey flaky sulfosalt in vein interval; lower 10 cm flooded with mostly barren Qtz-Hem	1	JS
FK19-49	206.5	216	9.5	Qtz	5				wormy	strong pervasive Si, weak Ser al of Plag, local mod patchy Hem; wormy barren Qtz veins throughout, but do not seem to have any associated sulfides; local barren Qtz flooding	1	JS
FK19-49	222.5	222.6	0.1	Qtz-Hem-Cpy-Py	1				dismemb	patchy dismembered Qtz-Hem-Cpy-Py vein just below gouge; coarse Cpy patches >10 mm; ~7& Cpy, 3% Py in vein	1	JS

Hole ID	From_m	To_m	Interval	Type	Count (per m)	Alpha Angle	Beta Angle	Ori Mark Confidence x/10	Texture	Notes	Rank	Geologist
FK19-49	222.6	223.8	1.2	Qtz-Hem+/-Py	3				patchy	very strong Si with local patchy dismembered Qtz-Hem+/-Py veins; trace Py over interval	1	JS
FK19-49	223.8	224.15	0.35	Qtz-Hem-Py-Cpy	10				flood	intense Qtz-Hem flooding with ~3% Py, trace Cpy; diffuse edges of flooded interval at ~80 degrees TCA, a bit too perpendicular for good ori	1	JS
FK19-49	224.15	229.7	5.55	Qtz-Hem+/-Py+/-Cpy	3				patchy	very strong Si with local wormy Qtz veins and diffuse, patchy Qtz-Hem+/-Py+/-Cpy veins or patches; local specular Hem in more coarse-grained veins; ~1% Py, trace to 0.5% Cpy over interval	1	JS
FK19-49	229.7	230	0.3	Qtz-Cpy	3				dismemb	weakly brecciated, dismembered Qtz-Cpy veins are broken up and surrounded by secondary Ser and late Cal; ~4-5% coarse grained patchy Cpy in interval	1	JS
FK19-49	230	231.1	1.1	Qtz	5				barren	no mineralization, just barren wispy Qtz veins	1	JS
FK19-49	231.1	235	3.9	Qtz-Hem-Py-Cpy+/-Chl	2	50	320-340	7	patchy	strong Si; 6-8 patchy diffuse Qtz-Hem-Py-Cpy veins, Qtz-Py-Cpy+/-Chl veins, and rare planar Qtz-Hem-Cpy breccia textured veins; 1-2% Py, tr-1% Cpy over interval	1	JS
FK19-49	235	235.7	0.7	Qtz-Py+/-Hem	10	30-50	0-15	6	flood	intense Qtz flooding; closely spaced Qtz-Py+/-Hem veins at 30-50 degrees TCA; trace to 1% Py, trace Cpy, possibly trace sulfosalt(?); local specular Hem; 6/10 ori due to poor connections	1	JS
FK19-49	235.7	240.9	5.2	Qtz-Hem+/-Py	2				patchy	very strong Si; mod to strong pervasive Chl; interval contains at least 12 diffuse, patchy Qtz-Hem+/- Py veins or patches (10-100+ mm wide); local strong Qtz flooding, possibly with trace sulfosalt(?) mineralization here and there; dissem Py in groundmass especially in more chloritic sections; trace to 1% Py, trace Cpy, trace sulfosalt(?) here and there	1	JS
FK19-49	240.9	248	7.1	Qtz-Hem-Py+/-Cpy	2				patchy	strong Si, mod Chl; interval contains at least 9 diffuse patchy Qtz-Hem-Py+/-Cpy veins or patches (10-60+ mm wide); dissem Py in groundmass of rock; trace-1% Py, trace Cpy over interval; local barren to weakly mineralized Qtz flooding	1	JS
FK19-49	248	249	1	Qtz-Hem-Py-Cpy	4				patchy	4 x patchy Qtz-Hem-Py-Cpy veins at 40-70 degrees TCA; coarse chunky Py and finer Cpy in veins; ~5% Py, 1-2% Cpy over interval	1	JS
FK19-49	249	251.7	2.7	Qtz-Hem-Py	3				patchy	strong pervasive Si; intensity of veining starts to decrease; local patchy Qtz-Hem-Py veins (~5 veins over interval); trace to 1% Py over interval	1	JS
FK19-49	297.1	297.3	0.2	Qtz-Hem-Cpy	1				brecciated	sheared and brecciated Qtz-Hem-Cpy vein severely modified by small shear above it; ~5% Cpy strung out parallel to shear fabric; patchy Qtz-Hem veins with minor trace Py extend to 297.8 m	1	JS
FK19-49	297.3	301.5	4.2	Qtz-Hem-Py-Cpy+/-Chl	5				dismemb	interval shot through with strongly brecciated and dismembered Qtz-Hem-Py-Cpy+/-Chl veins with local strong ribbon texture; local patchy semi-massive Cpy masses up to 10x30 mm, strung out parallel to deformation fabric; veining cuts off abruptly at 301.5 m; ~1% Py, 2% Cpy over interval	1	JS
FK19-49	315	319.6	4.6	Qtz-Ser-Py	2				patchy	patchy QSP veins/domains	1	JS
FK19-49	360.5	369	8.5	Qtz-Cal+/-Bar	2				dismemb	dismembered or brecciated Barite-bearing Qtz-Cal veins	2	JS
FK19-50	53	53.3	0.3	Cal-Ser	1				rubbly	core loss at 53 m - rubbly Cal+Ser vein bits left over suggest either a gouge invaded by Cal-Ser veins, or a loose veined interval; seems barren	2	JS
FK19-50	163.4	163.65	0.25	Qtz-Py-Cpy	1				massive	massive glassy Qtz-Py-Cpy vein or Qtz flood with ~1% Py, 0.5% Cpy in vein; sharp vein walls are a bit gougy; vein at alpha=45, beta=310	1	JS
FK19-50	171.2	171.4	0.2	Qtz-Hem-Py-Cpy-SS?	1				brecciated	brecciated Qtz-Hem-Py-Cpy vein at ~30 degrees TCA; possible grey sulfosalt/specular Hem mineral mix or possibly Chalcocite? Vein may be cut off by gouge below; ~5% Py, 1% Cpy, 10% sulfosalt/Spec Hem/Chalcocite mineral	1	JS
FK19-50	176.6	177	0.4	Qtz-Py	1				patchy	strong patchy Qtz-Py veining with heavily disseminated Py up to 30-40% locally; Py is semi-massive in some places	1	JS
FK19-50	177	185	8	Qtz-Py	3				patchy	increasing qtz-sulfide veins	1	CM
FK19-50	185	190	5	Qtz-sulf	5				variable	low angle quartz veins	1	CM
FK19-50	190	217.9	27.9	Qtz-sulf	5				variable	some qtz-sulf and some milky white qtz +/- sulf, minor local brecciation	1	CM
FK19-50	217.9	232	14.1	Qtz-sulf	8				variable	mixed qtz + qtz-sulfide	1	CM
FK19-50	232	249	17	Qtz-sulf	15					strong qtz veining with sulfides	1	CM

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FK19-50	252.2	260	7.8	Qtz-sulf	5					decreasing qtz, qtz-sulf & sulf	1	CM
FK19-50	260	274	14	Qtz-sulf	3				patchy	blebs of sulfide sporadic within veins	2	CM
FK19-50	274	281.7	7.7	Qtz-sulf	2				patchy	blebs of sulfide sporadic within veins	2	CM
FK19-50	281.7	282	0.3	Sulfide	1				massive	semi-massive sulfide	1	CM
FK19-50	282	340	58	Qtz-sulf	2				patchy	occasional qtz +/- sulfides	2	CM
FK19-50	340	341	1	Qtz	1				massive	massive white qtz vein with minor sulfide	2	CM
FK19-51	10.5	34	23.5	Qtz-sulf	15				wk stkwk	thin grey to milky qtz and qtz-sulf within intrusive	1	CM
FK19-51	34	54	20	qtz-carb	2					weak veining	2	CM
FK19-51	54	58.2	4.2	qtz	5				diffuse	shattered qtz with diffues margins	1	CM
FK19-51	58.2	69.4	11.2	qtz	1						2	CM
FK19-51	69.4	73.5	4.1	Qtz-sulf	10				wk stkwk		1	CM
FK19-51	73.5	108	34.5	qtz	1				patchy		2	CM
FK19-51	108	120.2	12.2	qtz-sulf	10				wk stkwk	within intrusive	1	CM
FK19-51	120.2	141.2	21	qtz	1				patchy		2	CM
FK19-51	141.2	151	9.8	qtz-sulf	10				wk stkwk		1	CM
FK19-51	151	188	37	qtz	3				diffuse		1	CM
FK19-51	188	198.6	10.6	qtz-sulf	15				wk stkwk		1	CM
FK19-51	198.6	240.7	42.1	qtz-sulf	3				patchy		1	CM
FK19-51	240.7	244	3.3	qtz-sulf	15				wk stkwk		1	CM
FK19-51	244	258	14	qtz-sulf	3				patchy		1	CM
FK19-51	258	309	51	qtz	2				patchy		2	CM
FK19-51	309	315	6	qtz-sulf	10				wk stkwk	high angle to core axis, shattered textures	1	CM
FK19-51	315	334	19	qtz	1					poorly veined and altered	2	CM
FK19-51	334	339	5	qtz-sulf	10				wk stkwk	brecciated textures, low angle milky white common	2	CM
FK19-51	339	345	6	qtz	1						2	CM
FK19-51	345	375	30	qtz-sulf	10				variable	diffuse margins due to silic alt	1	CM
FK19-51	375	387.2	12.2	qtz	2				patchy		2	CM
FK19-51	387.2	394.8	7.6	qtz-sulf	20				stkwk	within intrusive	1	CM
FK19-51	394.8	436.5	41.7	qtz-carb	4					dominantly unmineralized	2	CM
FK19-52	11	11.05	0.05	Qtz-Hem-Sulf	1				banded	5 cm Qtz-Hem band at 11m with dissem sulfides throughout; magnetic	1	JR
FK19-52	15.4	15.45	0.05	Qtz-Sulf	1					Qtz vein close to 90 degrees TCA with sulfides in and skirting it	1	JR
FK19-52	22.2	22.4	0.2	Qtz-Hem-Py-Cpy	1				ribboned	multi-stage Qtz-Hem-Py-Cpy veins ranging from 10-90 mm width at 60-70 degrees TCA; largest vein carries ~2% Py, trace Cpy; accompanied by weak to mod Si and weak Kfs alteration	1	JS
FK19-52	51.5	51.8	0.3	Qtz-Hem-Py	1	65			breccia	Qtz-Hem-Py breccia and 90mm wide strongly limonitic Qtz-Lim-Py ribbon vein at 65 degrees TCA; trace Py over interval	1	JS
FK19-52	72.2	72.6	0.4	Qtz-Cpy-Hem	5	30-40			swarm	weak swarm of patchy, dismembered Qtz-Cpy-Hem veins ranging from hairline to ~20 mm width; limonitic along vein margins; coarse patchy Cpy within veins up to 5 mm diameter; veins at 30-40 degrees TCA; ~3% Cpy, 1-2% Py over interval; veins surrounded by 10-25 cm wide Si-Kfs alteration halo containing ~1% disseminated Py	1	JS
FK19-52	77.4	78.1	0.7	Qtz-Hem-Py-Cpy+/-Chl	2	60			patchy	patchy, diffuse Qtz-Hem-Py-Cpy+/-Chl veins, 5-30 mm wide, ~60 degrees TCA; local patchy dissem Cpy in groundmass of rock; est 1% Py, 1% Cpy over interval	1	JS
FK19-52	82.3	82.5	0.2	Cal-Hem-Cpy	3				crack-fill	coarse Cpy associated with minor Cal-Hem "crack-fill" veins; unclear if Cpy is directly related to Hem-Cal veins?; ~5% Cpy over interval	1	JS
FK19-52	122.3	123.4	1.1	Qtz-Chl-Cpy	2	60-70			patchy	a couple of patchy Qtz-Chl-Cpy and Qtz-Hem-Py veins; hairline to 20 mm at angles of 60-70 degrees TCA; somewhat dismembered; ~1% Py, trace to 0.5% Cpy over interval	1	JS
FK19-52	123.7	124.5	0.8	Qtz-Hem-SS?	3	10-60			breccia	3 x Qtz-SpecHem-Sulfosalt(?) veins at angles of 10-60 degrees TCA; veins range from 2-30 mm width; maybe ~1% sulfosalt over interval? SS mixed in with Specular Hem, so a bit tough to ID and estimate percentage; upper vein at 123.7-123.9 is strongly brecciated, the other two are more planar	1	JS
FK19-52	128	128.25	0.25	Qtz-Kfs-Cpy	1				breccia	Qtz-Kfs-Cpy breccia - minor Cpy ~1%	1	JS

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FK19-52	132	132.6	0.6	Qtz-Py-Cpy-Hem	1				flood	Qtz-Py-Cpy-Hem flooding in breccia below fault; coarse chunky sulfides up to 7 mm; ~10% Py, 3% Cpy over interval	1	JS
FK19-52	134.9	135.5	0.6	Qtz-Hem-Cpy-Py	1	40			breccia	patchy Qtz-Hem-Cpy-Py breccia vein at ~40 degrees TCA; ~20% Cpy, 5% Py over interval	1	JS
FK19-52	135.8	136.1	0.3	Cpy-Py	3	60-80			seams	coarse Cpy-Py seams up to 15 mm wide; discontinuous; 60-80 degrees TCA; ~15% Cpy, 5% Py over interval	1	JS
FK19-52	136.7	136.9	0.2	Qtz-Cpy-Py	1	30			breccia	30-40 mm wide Qtz-Cpy-Py breccia vein at ~30 degrees TCA; ~5% Cpy, 2% Py in vein	1	JS
FK19-52	136.9	138.6	1.7	Qtz-Kfs-Py	2				patchy	patchy Qtz-Kfs-Py veins; ~1% Py over interval	1	JS
FK19-52	138.6	138.8	0.2	Qtz-Hem-Cpy-Py	2				seams	coarse Cpy seams associated with Qtz-Hem veins; seams up to 6 mm wide at 50 degrees TCA; somewhat dismembered; ~5% Cpy, 1% Py over interval; sulfide weakens 138.8-139.0	1	JS
FK19-52	147.85	148	0.15	Cal-Cpy-Hem-VG	1	10-50			sigmoidal	patchy, discontinuous, somewhat sigmoidal Cal-Cpy-Hem veins with trace Visible Gold (VG); vein at 10-50 degrees TCA, hairline to 11 mm width; ~20% Cpy, trace VG in vein	1	JS
FK19-52	150.5	151	0.5	Cal-Cpy-Hem-VG	1	20-60			sigmoidal	patchy, sigmoidal Cal-Hem-Cpy veins with trace VG, as well as Cpy-Py seams in fractures; sigmoidal veins 20-60 degrees TCA, up to 60 mm wide with breccia texture in "fat" part of sigmoidal structure; sulfide seams 15-20 degrees TCA, up to 10 mm wide; 2-3% Cpy, trace VG over interval	1	JS
FK19-52	154.8	155.8	1	Cal-Hem-Cpy-Py-VG	1	55			breccia	strong Cal-Hem flooding in breccia overprints background Si-Chl alteration; fine grained Cpy and Py throughout (trace-1% each), plus trace VG in 2-5 mm wide sulfide seam at top of interval; breccia at ~55 degrees TCA; sulfides mostly in upper 40 cm of interval	1	JS
FK19-52	157.6	158	0.4	Cpy-Py-Cal-Hem-Qtz-VG	1	45	90		sheared	brecciated and sheared-out Cpy-Py-Cal-Hem-Qtz vein with trace Visible Gold including one spot ~0.2x1.0 mm; semi-massive sulfide patches and stringers up to 30 mm wide; ~20% Cpy, 5% Py, trace VG; top of vein alpha=45, beta=90	1	JS
FK19-52	159.2	159.8	0.6	Cpy-Py-VG	1	10-20			streaky	streaky semi-massive Cpy-Py with trace visible gold, sheared out at low angle to core axis (10-20 degrees); occurs with Cal, but Cal may be secondary?; numerous spots and streaks of visible gold (7-10 spots/streaks); ~30% Cpy, 5% Py, trace VG over interval; strong Chl alteration associated with sulfide	1	JS
FK19-52	160.75	160.8	0.05	Cal-Cpy-Hem-Py-VG	1	55			patchy	40 mm patchy Cal-Cpy-Hem-Py- vein with trace visible gold; ~50% Cpy, 5% Py, tr VG in vein	1	JS
FK19-52	165.4	166.1	0.7	Qtz-Chl-Cpy-Py-VG	1	40			breccia	Qtz-Chl-Cpy-Py breccia vein with trace visible gold; sulfides patchy, occur mainly from 165.6-165.7m, and are accompanied by weak Kfs; dissem Py through rest of interval; bottom of vein at ~40 degrees TCA; ~3% Cpy, 1% Py, trace VG over interval	1	JS
FK19-52	172.1	172.5	0.4	Qtz-Chl-Ser-Cpy-Py	1				brecciated	patchy, brecciated Qtz-Chl-Ser-Cpy-Py vein sandwiched between two gouges (upper gouge at 25 degrees TCA); vein contains scattered patches of Cpy and Py ranging from 1-10 mm diameter; ~3% Cpy, 2% Py in vein	1	JS
FK19-52	172.8	173.9	1.1	Qtz-Hem-Py-Cpy	7				breccia	rubbly core with strong Chl alteration; shot through with Qtz-Hem-Py-Cpy veins and semi-massive Py-Cpy patches and stringers; ~2% Py, 1% Cpy over interval; possibly one tiny speck of visible gold at ~173.0 m	1	JS
FK19-52	173.9	174.9	1	Cal-Lim	1				vuggy	strongly limonitic Cal vein running down one side of core; vein includes local coarse dogtooth Cal crystals up to 1 cm long; no identifiable sulfides, all limonitic	2	JS
FK19-52	174.9	177.8	2.9	Qtz-Hem-Cpy	1				patchy	occasional patchy Qtz-Hem-Cpy veins; trace Cpy over interval	1	JS
FK19-52	214	214.6	0.6	Cpy	1				fracture	fracture-hosted hairline to 5 mm Cpy seam at 10 degrees TCA	1	JS
FK19-52	229.7	233.9	4.2	Qtz-Chl-Cpy-Py	1				diffuse	strong pervasive QSP alteration with ~1% dissem Py; minor patchy Kfs near bottom of interval; occasional Qtz-Chl-Cpy-Py veins 10-70 mm wide at angles of 25-50 degrees TCA; ~1% Py, 0.5% Cpy over interval	1	JS

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FK19-52	240.4	241.8	1.4	Cpy-Py	4				seams	at least 4 intervals of coarse, chunky Cpy+/-Py seams up to 30 mm wide and thin Cpy frac fill, and a couple of Qtz-Cpy-Py vein along edge of core; massive sulfide seams at 5-25 degrees TCA; sulfides within seams quite coarse-grained; ~5-7% Cpy, 3-5% Py over interval	1	JS
FK19-52	241.8	243.4	1.6	Qtz-Cpy-Py+/-VG	2	60			ribboned	occasional Qtz-Cpy-Py veins with patchy to ribboned texture; includes one 45 mm wide Qtz-Chl-Cpy-Py-VG vein at 243.35-243.4 m with patchy ribbon texture and fairly abundant visible gold (very fine-grained, streaky/smeared), mixed in with Cpy; this vein at 60 degrees TCA	1	JS
FK19-52	243.4	248.2	4.8	Qtz-Hem-Cpy+/-Py	1				patchy	occasional patchy Qtz-Hem-Cpy veins in fractures, and rare isolated blobs of Cpy+/-Py; one tiny speck of visible gold noted at 245.5 m	1	JS
FK19-52	250.8	254.5	3.7	Qtz-Hem-Cpy+/-Py	1				patchy	occasional Qtz-Hem-Cpy+/-Py veins that are crosscut by barren wormy milky Qtz veins; ~1% Cpy, trace-0.5% Py over interval	1	JS
FK19-52	318	329.9	11.9	Qtz-Chl-Hem-Cpy-Py	1				wispy	rare patchy Cpy and narrow 5-10 mm Qtz-Chl-Hem-Cpy-Py veins; ~1% Py, trace Cpy over interval	1	JS
FK19-52	329.9	330.3	0.4	Qtz-Chl-Cpy-Py-VG	1				patchy	patchy to diffuse Qtz-Chl-Cpy-Py veining with trace visible gold; Cpy dominant and forms coarse ragged patches up to 20 mm diameter; VG forms tiny streaks smeared out by drill bit on surface of core; no real attitude to zone, pretty patchy; interval is invaded by diffuse Calcite; ~7% Cpy, 2-3% Py, trace VG over interval	1	JS
FK19-52	336.25	338.45	2.2	Qtz-Hem-Chl-Cpy-Py	1	50-60			brecciated	strong Qtz-Hem-Chl-Cpy-Py breccia or brecciated veins; continuous mineralization over interval; coarse patchy Cpy dominant, Py subordinate; no VG noted; rare planar banding within vein at 50-60 degrees TCA (no ori); at 337.5 m, paragenetic sequence is as follows (based on crosscutting relationships): 1. early barren jasperoid Qtz-Hem vein, 2. weak breccia and barren Cal fracture fill, 3. strong breccia and mineralized Chl-Cpy breccia fill; strong Si, Hem, Chl alteration associated with vein	1	JS
FK19-52	347	347.2	0.2	Qtz-Hem-Cpy-Py	4				diffuse	minor Qtz-Hem-Cpy-Py veining at 60 degrees TCA; 4 diffuse veins, 3-25 mm wide, with coarse patchy Cpy and subordinate Py; ~5% Cpy, 2-3% Py over interval; slightly stronger Chl alteration around veins	1	JS
FK19-52	366.5	366.8	0.3	Qtz-Chl-Kfs-Cpy-Py	1	45	130	6	diffuse	diffuse Qtz-Chl-Kfs-Cpy-Py vein, weakly sheared at alpha=45, beta=130 (6/10, poor connections); ~3% Cpy, 1% Py over interval	1	JS
FK19-52	444.5	444.7	0.2	Qtz-Chl-Hem-Py	5				wispy	minor dismembered, wispy Qtz-Chl-Hem-Py veins at all angles TCA; ~1% Py over interval		JS
FK19-52	444.9	445.2	0.3	Qtz-Hem-Py-Cpy	1	35	15	8	brecciated	strongly brecciated multistage Qtz-Hem-Py-Cpy vein(s), strongly invaded by secondary Sericite; very fine grained specky Py and rare coarser, patchy Cpy in vein; early botryoidal textures evident, but have been brecciated and dismembered; vein walls are parallel - alpha=35, beta=15 (8/10); only trace Py and Cpy in vein	1	JS
FK19-52	445.2	450.2	5	Qtz-Py+/-Cpy	2	15-45			wispy	occasional wispy, patchy, and wormy Qtz-Py+/-Cpy veins (1-2 per metre), at 15-45 degrees TCA, ranging from a few mm to ~10 mm width; wider breccia vein (30 mm) at bottom of interval; local frac-hosted hairline Py seams; est 1% Py, 0.5% Cpy over interval	1	JS
FK19-53	14.3	14.9	0.6	Qtz-Hem-Chl+/-Py-Cpy	1	70			brecciated	brecciated rock with botryoidal, multistage Qtz-Hem+/-Py ribbon veins (including Spec Hem) up to 25 mm wide at 70 degrees TCA, which have been brecciated and invaded by later strong Qtz-Chl-Py-Cpy veins or breccia fill with patchy Py and Cpy up to several mm in diameter; weak Kfs alt near bottom of zone; ~1% Py, 0.5% Cpy through interval	1	JS
FK19-53	14.9	18.7	3.8	Qtz-Hem+/-Py+/-Cpy	2	60-80			wispy	occasional wispy to wormy Qtz-Hem+/-Py veins 2-5 mm wide, mostly at 60-80 degrees TCA; one 20 mm wide Qtz-Hem-Chl-Py-Cpy ribbon vein at 18.6 m at 70 degrees TCA; trace Py, Cpy over interval	1	JS
FK19-53	51	51.1	0.1	Qtz-Chl-Hem-Py	1	45			ribboned	60 mm Qtz-Chl-Hem-Py ribbon vein at 45 degrees TCA; trace Py in vein	1	JS

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FK19-53	66.15	66.35	0.2	Qtz-Chl-Cpy-Py-VG	1	20-30			brecciated	strongly brecciated Qtz-Chl-Cpy-Py-VG vein at 20-30 degrees TCA; ~90 mm wide; strongly invaded by later Cal; Cpy coarse and chunky, dominant over Py; several tiny flecks and smears of Visible Gold mixed in with Cpy; ~10% Cpy, 1% Py, trace VG over interval	1	JS
FK19-53	117.5	117.55	0.05	Qtz-Chl-Cpy-Py	1	55			breccia	weak 3 cm breccia with Qtz-Chl-Cpy-Py breccia fill at ~55 degrees TCA; ~5% Cpy, 1% Py in breccia; occurs at the top of a fine-grained ash layer at 50 degrees TCA	1	JS
FK19-53	124.8	124.9	0.1	Cpy-Py-VG	1	60			semi-massive	~20 mm wide semi-massive Cpy-Py-VG vein at ~60 degrees TCA; core strongly shattered through interval; several streaks of fine-grained visible gold in vein; ~50% Cpy, 10% Py, trace VG in vein	1	JS
FK19-53	125.1	129.5	4.4	Qtz-Hem-Kfs-Cpy-Py	10				flood	brecciated rock with intense Qtz-Hem+/-Kfs flooding throughout, with minor sulfide mineralization; rock also contains a network of fine feathery Ser veins that seem to have infiltrated the Qtz flood during a later weak re-brecciation event; fine to medium grained euhedral to patchy Cpy and Py throughout, ~2% Cpy, 1% Py	1	JS
FK19-53	129.5	130.6	1.1	Qtz-Hem+/-Py+/-Cpy	5				flood	strong pervasive Hem and local Qtz-Hem+/-Py+/-Cpy flooding; sulfides fine grained, ~1% Py, 0.5% Cpy; Qtz-Hem veins are crosscut by later barren Qtz-Chl veins	1	JS
FK19-53	130.6	141.1	10.5	Qtz-Hem+/-Py	1				scattered	occasional Qtz-Hem+/-Py, rare patchy Cpy here and there; weak diffuse Py seams in fractures at 138 m	1	JS
FK19-53	144.9	148.1	3.2	Qtz-Hem-Py+/-Cpy	5	30-60			semi-stockwork	interval is shot through with Qtz-Hem-Py+/-Cpy veins, hairline to ~10 mm width, at angles of 30-60 degrees TCA; weak semi-stockworks over 10-15 cm intervals; trace to 0.5% Py, trace Cpy over interval; trace dissem Py here and there	1	JS
FK19-53	155.4	156.1	0.7	Qtz-Hem-Py-Cpy	1	20-30			brecciated	brecciated, gougy, and sheared rock with strong Qtz-Hem-Py-Cpy veining at 20-30 degrees TCA; sulfides form coarse chunky patches; ~5% Py, 1-2% Cpy over interval	1	JS
FK19-53	163.1	165.2	2.1	Qtz-Hem-Py+/-Cpy	2				discont	scattered discontinuous, wormy Qtz-Hem-Py+/-Cpy veins 2-7 mm at 35-50 degrees TCA; trace Py, Cpy over interval	1	JS
FK19-53	167	171.9	4.9	Qtz-Py	2				scattered	trace Py in local Qtz-Py veins in suspected Syenite	1	JS
FK19-53	171.9	172.1	0.2	Py	2				seams	minor Py seams in fractures subparallel to lower contact of suspected Syenite	1	JS
FK19-53	175.8	178.9	3.1	Qtz-Hem-Py-Cpy+/-VG	1				wispy	local wispy, patchy, discontinuous Qtz-Hem-Py-Cpy+/-VG veins, 1-2 per metre; Cpy forms local coarse masses up to 12 mm across, Py is finer-grained; VG forms local streaks mixed in with Cpy; ~0.5-1% Cpy, 0.5% Py, trace VG over interval	1	JS
FK19-53	178.9	182.9	4	Qtz-Hem+/-Kfs+/-Py	3				patchy	mod to strong patchy kfs, mod backgr Chl; mod pervasive Si, and patchy Hem alt; shot through with patchy dismembered Qtz-Hem+/-Kfs+/-Py veins (trace Py over interval)	1	JS
FK19-53	182.9	192.6	9.7	Qtz-Hem+/-Py+/-Cpy	2				wispy	strong background Chl; strong Si; strong patchy QSP; local wispy Qtz-Hem+/-Py+/-Cpy veins; ~1% Py, trace Cpy over interval	1	JS
FK19-53	205.6	206.2	0.6	Qtz-Hem-Cpy-Py	1	35	50		patchy	strong patchy Qtz-SpecHem-Cpy-Py vein; Cpy forms coarse chunky masses up to 15 mm across; Py is finer grained; no VG noted; vein at alpha=35, beta=50; ~5% Cpy, 2% Py over interval	1	JS
FK19-53	206.2	207.1	0.9	Qtz-Hem-Cpy-Py	4	35	50		ribboned	4 x planar Qtz-SpecHem-Py-Cpy ribbon veins up to 11 mm wide at ~35 degrees TCA; ~2% Py, 1% Cpy over interval; also another dismembered vein at 206.85 m, doesn't contain Spec Hem and may be different generation than mineralized veins - also doesn't contain as strong mineralization	1	JS
FK19-53	216.7	216.75	0.05	Qtz-Chl-SS?	1	70			ribboned	possible sulfosalt-bearing ribbon vein; 30 mm wide at 70 degrees TCA	1	JS
FK19-53	249	250.1	1.1	Qtz-Py-Cpy	1	60			brecciated	brecciated Qtz-Py-Cpy vein with strong secondary Ser infiltration; Py and Cpy form patches and streaks up to several mm across; top of interval is gougy at 60 degrees TCA; ~2% Py, 1-2% Cpy over interval	1	JS
FK19-53	252.3	252.6	0.3	Qtz-Cpy-Py	1				brecciated	broken, brecciated Qtz-Cpy-Py vein in rubbly section of core; ~5% patchy Cpy, 2-3% Py in vein; gougy below	1	JS

Hole ID	From_m	To_m	Interval	Type	Count (per m)	Alpha Angle	Beta Angle	Ori Mark Confidence x/10	Texture	Notes	Rank	Geologist
FK19-53	275	284.7	9.7	Qtz-Chl-Cpy+/-Py	2				patchy	occasional patchy Qtz-Chl-Cpy+/-Py veins, ranging from a few mm to ~12 mm width, at angles of 10-60 degrees TCA; a few small specks/streaks of VG noted in one 12 mm low-angle vein at 276.8 m; rare fracture hosted discontinuous semi-massive Cpy-Py seams here and there; dissem Py throughout groundmass of rock; ~1% Py, 0.5% Cpy, trace (to nil) VG over interval	1	JS
FK19-53	289.8	289.9	0.1	Qtz-Hem-Py-Cpy	5				breccia	weak breccia with Qtz-Hem-Py-Cpy veining; ~1% Py, 1% Cpy over interval	1	JS
FK19-53	316.9	317.9	1	Cal-Hem-Py	1				fracture	shattered rock with a long fracture subparallel TCA filled with a Cal-Hem-Py vein; Py forms chunky masses up to 15 mm wide and 60 mm long; ~2% Py over interval	2	JS
FK19-53	326.7	327.4	0.7	Qtz-Chl-Hem-Py-Cpy	3	10-30			patchy	patchy, irregular Qtz-Chl-Hem-Py-Cpy veins at 10-30 degrees TCA; hairline to 40 mm wide; sulfides patchy within veins, ~1% Py, 0.5% Cpy over interval	1	JS
FK19-53	330.4	331.4	1	Qtz-Kfs-Py	3	20-60			diffuse	occasional patchy, diffuse Qtz-Kfs-Py veins, fracture controlled at angles of 20-60 degrees TCA; dissem Py in groundmass of rock; 1-2% Py over interval	2	JS
FK19-53	335.3	335.8	0.5	Cap-Py-Chl	2				seams	two patchy Cpy-Py-Chl seams at 25-50 degrees TCA; hairline to 4 mm wide; one tiny speck of VG observed at 335.8 m; ~1% Cpy, 0.5% Py, trace VG over interval	1	JS
FK19-53	336.8	337	0.2	Cpy-Py-Cal	1	20			breccia	70 mm wide Cpy-Py-Cal breccia vein at 20 degrees TCA; sulfides form chunky masses up to 35 mm across; one tiny streak of VG noted mixed in with Cpy; ~50% Cpy, 10% Py, trace VG in vein	1	JS
FK19-53	340.3	347.2	6.9	Qtz-Chl-Cpy-Py+/-Hem	1-2				patchy	several patchy to wispy Qtz-Chl-Cpy-Py+/-Hem veins (at least 6 veins over interval); angles of 20-40 degrees TCA; range from a few mm to ~80 mm wide; Cpy also forms wispy fracture hosted discontinuous seams here and there; 2-3% Cpy, 0.5-1% Py over interval	1	JS
FK19-53	347.2	347.8	0.6	Qtz-Kfs-Ser-Py-Cpy	1				brecciated	gougy, brecciated Qtz-Kfs-Ser-Py-Cpy vein; shattered throughout, with 20-30% core loss; coarse chunky semi-massive Py-Cpy throughout - ~20% Py, 5-7% Cpy in vein	1	JS
FK19-53	353.5	354	0.5	Qtz-Hem-Kfs(?)-Cpy-Py	1	25			diffuse	patcy, diffuse, brecciated Qtz-Hem-Kfs(?)-Cpy-Py vein at ~25 degrees TCA; diffuse boundaries; 5-7% Cpy, 3-5% Py over interval	1	JS
FK19-53	354	358.8	4.8	Qtz-Cpy-Py, Cpy-Py seams	3	20-60			fracture	abundant dissem Py thoughout (~2% dissem); semi-massive Cpy-Py seams and Qtz-Cpy-Py veins are common, range from a few mm to 35 mm width at angles of 20-60 degrees TCA (fracture controlled); 3-5% Cpy, 2-3% Py over interval	1	JS
FK19-53	358.9	359.6	0.7	Qtz-Kfs-Cpy-Py-Chl	1	60			breccia	strong patchy Qtz-Kfs-Cpy-Py-Chl vein at ~60 degrees TCA; true width of vein probably ~400 mm; strongly brecciated upper and lower margins of vein contain chunks of country rock; sulfides form coarse patches and wispy streaks within vein; trace VG on upper and lower margins in semi-massive Cpy-Py masses; ~15% Cpy, 10% Py, trace VG in vein	1	JS
FK19-53	361.35	361.45	0.1	Qtz-Chl-Cpy-Py	1	60			ribboned	60 mm wide Qtz-Chl-Cpy-Py ribbon vein at 60 degrees TCA; Cpy and Py form coarse chunky domains within vein; Py also disseminated; a couple of tiny streaks of VG mixed in with Cpy; ~10% Cpy, 10% Py, trace VG in vein	1	JS
FK19-53	361.45	363.8	2.35	Qtz-Kfs-Py-Cpy, Cpy-Py seams	3				massive	disseminated Py, local patchy Qtz-Kfs-Py-Cpy veins, occasional massive Cpy-Py seams up to 35 mm wide, and local patchy Cpy masses; rare tiny streaks of VG in massive sulfide seams; 3-5% Cpy, 2-3% Py, trace VG over interval	1	JS
FK19-53	363.8	364.6	0.8	Qtz	10				flood	strong Qtz flooding, mostly barren; rock weakly brecciated; rare isolated chunky Py-Cpy masses; trace Py, Cpy over interval; flooding occurs at base of Ashy tuff, just above crystal tuff	2	JS
FK19-53	383.7	386	2.3	Cal-Hem-Qtz-Py	1				scattered	occasional patchy Cal-Hem-Qtz-Py veins up to 100 mm wide, with local coarse chunky Py masses up to 15 mm across; trace dissem Py in groundmass of rock; ~1% Py over interval	1	JS
FK19-53	400.1	407.2	7.1	Cal-Hem	5				barren	abundant barren Cal-Hem breccia veins	2	JS

Hole ID	From_m	To_m	Interval	Type	Count (per m)	Alpha Angle	Beta Angle	Ori Mark Confidence x/10	Texture	Notes	Rank	Geologist
FK19-53	410.9	411	0.1	Cal-Hem-Cpy	1	60			diffuse	diffuse 30-40 mm Cal-Hem-Cpy vein at ~60 degrees TCA; somewhat lens-shaped; irregular boundaries; ~2% Cpy in vein	1	JS
FK19-53	423.4	424	0.6	Chl-Hem-Cpy-Py	1				diffuse	strong Chl, mod Hem, mod Si with patchy Cpy seams; somewhat vein-like; upper and lower boundaries of zone sharp at 40 degrees TCA; ~5% Cpy, 2% Py over interval	1	JS
FK19-54	7.2	7.3	0.1	Qtz-Hem-Py-Cpy	1	70			patchy	patchy Qtz-Hem-Py-Cpy vein at 70 degrees TCA, ~20 mm wide; rubbly with some core loss	1	JS
FK19-54	14.1	14.4	0.3	Qtz-Hem-Chl-Cpy-Py	1				breccia	strong breccia with strong Qtz-Hem-Chl-Cpy-Py flooding; ~2% Cpy, 1% Py over interval	1	JS
FK19-54	14.6	15.3	0.7	Qtz-Hem-Chl-Cpy-Py	1	65			breccia	weakly brecciated rock with moderate Qtz-Chl flooding with dissem Cpy and Py; one 2-4 mm Qtz-Hem-Cpy-Py vein at 14.9 m at 65 degrees TCA, with 40% Cpy in veins; 0.5% Cpy, 0.5% Py over interval	1	JS
FK19-54	16.5	19.2	2.7	Qtz-Chl+/-Py	2				flood	mod to strong Qtz flooding; mod Qtz-Chl+/-Py veining	1	JS
FK19-54	21.4	22	0.6	Qtz-Chl-Hem-Py	1				flood	strong Qtz-Chl-Hem-Py flooding; trace dissem Py	1	JS
FK19-54	40.5	41	0.5	Qtz-Hem-Cpy-Py	4	45-60			patchy	occasional Qtz-Hem-Cpy-Py veins up to 11 mm wide at angles of 45-60 degrees TCA; patchy and discontinuous; ~1% Cpy, 1% Py over interval	1	JS
FK19-54	41	41.2	0.2	Chl-Cpy-Py	1		80		patchy	strong black Chl with strong patchy Cpy and Py on upper edge of vein - may actually be part of vein margin, as it has a sharp upper boundary at 80 degrees TCA		JS
FK19-54	41.2	41.7	0.5	Qtz-SpecHem-Cpy-Py	1				massive	strong massive Qtz-SpecHem-Cpy-Py vein; diffuse lower edge at 41.7 m grades into strong Qtz-Chl-Ser from 41.6-41.7 m, may comprise lower boundary of vein; sharp lower edge to sericitic part of vein at 70 degrees TCA; ~5% Cpy, 3-5% Py, 10-15% SpecHem in vein	1	JS
FK19-54	57.6	57.7	0.1	Qtz-Hem-Cpy-Py-VG	1	50			diffuse	55 mm wide Qtz-Hem-Cpy-Py-VG vein at ~50 degrees TCA; cut off by a planar, limonitic fracture at 20 degrees TCA; vein is patchy and diffuse, weakly brecciated; contains patchy Cpy-Py masses up to 7x25 mm; a couple of tiny streaks of VG noted in larger Cpy-Py patches; ~7& Cpy, 3% Py, trace VG in vein	1	JS
FK19-54	62	62.3	0.3	Qtz-Hem-Cpy-Py-Mal	1				diffuse	strongly limonitic section with Malachite stain - less altered parts contain diffuse Qtz-Hem-Cpy-Py vein material	1	JS
FK19-54	62.8	63.4	0.6	Qtz	5				flood	strong breccia with Qtz flooding, strong limonite	1	JS
FK19-54	74.3	75.2	0.9	Qtz	5				flood	weak to mod breccia with strong Qtz flooding	1	JS
FK19-54	75.4	75.5	0.1	Qtz-Chl-Hem-Cpy-Py-VG	1	55	10	8	ribboned	65 mm wide Qtz-Chl-Hem-Cpy-Py-VG vein at alpha = 55, beta=10; coarse ribbon texture, also a bit patchy; vein includes SpecHem; sulfides form chunky patches throughout vein; a couple tiny streaks of VG mixed in with sulfides; ~10% Cpy, 5% Py, trace VG in vein		JS
FK19-54	76.7	78.3	1.6	Qtz-Cpy-Py, Cpy-Py seams	3	30-60			patchy	~5 x patchy, discontinuous Qtz-Cpy-Py breccia veins up to 20 mm wide at angles of 30-60 degrees TCA; also coarse patchy massive Cpy-Py blobs with trace VG at 78.3 m up to ~22 x 50 mm; massive sulfides are cut off by a fracture at 10 degrees TCA; ~2% Cpy, 1% Py, trace VG over interval	1	JS
FK19-54	78.5	78.8	0.3	Qtz-Chl-Cpy-Py, Cpy-Py seams	2	50			sheared	one massive Cpy-Py seam in shear at 78.5 with trace fine VG; seam 4-12 mm wide, 80% Cpy, 20% Py, trace VG; one brecciated Qtz-Chl-Cpy-Py vein at 78.8 m, 7-10 mm wide, contains 10% Cpy, 5% Py; overall 5% Cpy, 2-3% Py, trace VG over interval	1	JS
FK19-54	79.2	81.1	1.9	Qtz-Chl-Hem-Cpy-Py	5	20-25	10-40		breccia	weak to strong breccia; strong Qtz-Chl-Hem flooding with ~2% dissem Cpy, 3-5% dissem and patchy Py; Breccia veins fairly uniform at alpha=20-25, beta=10-40	1	JS
FK19-54	81.8	83.4	1.6	Qtz-Hem-Cpy+/-Py	3	40-50	340		sheared	strongly sheared rock at alpha=30-40, beta=340; locally rubbly and gougy; contains sheared and dismembered Qtz-Hem-Cpy+/-Py veins strung out and boudinaged by shear; ~0.5% Cpy, trace Py over interval; no VG noted	1	JS
FK19-54	83.4	83.6	0.2	Qtz-Chl-Cpy-Py	1	60-70			sheared	strong Qtz-Chl-Cpy-Py veining, heavily invaded by calcite; sheared out at 60-70 degrees TCA; ~15% Cpy, 5% Py over interval; no VG noted	1	JS
FK19-54	83.6	84.1	0.5	Chl-Cpy-Py	1				flood	strong pervasive Chl, strong Qtz-Hem+Cal flooding; limonitic with ~1% Cpy, 1% Py over interval	1	JS

Hole ID	From_m	To_m	Interval	Type	Count (per m)	Alpha Angle	Beta Angle	Ori Mark Confidence x/10	Texture	Notes	Rank	Geologist
FK19-54	94.3	94.6	0.3	Qtz-Kfs-Chl-Cpy-Py-VG	1	55			semi-massive	strong chunky Qtz-Kfs-Chl-Cpy-Py-VG vein; true width probably around 200 mm, but a rubbly, limonitic section in the middle obscures true width; edges of vein irregular but seem to be around 50-60 degrees TCA; sharp planar edge of limonitic rubble in center of vein is at 55 degrees TCA; vein contains ~20% Cpy, 5% Py as coarse chunky sulfide masses; lots of very fine grained VG throughout, much more than trace (possibly approaching 0.1%?? - difficult to estimate due to fineness and streaky nature, having been smeared by drill bit; however, seems to be most abundant VG seen in a vein since 2018 ddh FK18-10)	1	JS
FK19-54	130	131	1	Bar-Cal	10				barren	weak breccia with baren Barite-Calcite veins	2	JS
FK19-54	171	172	1	Qtz-Hem-Cpy, Qtz-Hem-SS-Cpy	25	25			sigmoidal	at 171 m, one patchy dismembered Qtz-Hem-Cpy vein; at 171.75-171.9 m, a strong patch of Hem contains a sigmoidal Qtz-Hem-Sulfosalt(?)-Cpy vein, hairline to 15 mm wide, at ~25 degrees TCA; vein contains ~20% greyish-silver, flaky sulfosalt(?), trace Cpy; interval contains maybe 0.5% sulfosalt(?), trace Cpy	1	JS
FK19-54	176	177.4	1.4	Qtz-Kfs-Hem-Cpy-Py	10	25			breccia	strong patchy Qtz-Cpy-Py+/-Kfs+/-Hem veining and breccia with coarse chunky Cpy and Py; mineralization and veins are cut off by core-parallel gougy fracture; lower edge of breccia at 25 degrees TCA; ~5% Cpy, 2-3% Py over interval; no VG noted	1	JS
FK19-54	177.4	178.6	1.2	Qtz-Hem-Cpy-Py	1				breccia	weak to mod breccia with Qtz-Hem breccia fill; trace fine-grained Cpy and Py	1	JS
FK19-54	203.6	205	1.4	Qtz-Hem-Cpy-Py	5	60-80			discont	patchy, discontinuous Qtz-Hem-Cpy-Py veins at 60-80 degrees TCA, cut off by low-angle fractures at 10-20 degrees TCA; veins contain coarse patchy Cpy-Py masses up to 15 mm across; trace streaky VG observed in come of the Cpy masses; very fine-grained dissem Py throughout groundmass of rock; 5-7% Cpy, 2-3% Py, trace VG over interval	1	JS
FK19-54	208.1	208.4	0.3	Cpy-Py-VG	5				patchy	local coarse patchy Cpy-Py masses up to 20 mm across in altered rock above mineralized vein, some with trace VG; ~2% Cpy, 1% Py, trace VG over interval	1	JS
FK19-54	208.4	209.1	0.7	Qtz-Hem-Cpy-Py-VG	1	55			breccia	strong Qtz-Hem-Cpy-Py-VG breccia vein at 55 degrees TCA (no ori, rubble); coarse, ragged, patchy Cpy-Py masses up to 25 mm across throughout vein; abundant streaks of VG throughout Cpy masses; ~10% Cpy, 5-7% Py, trace to 0.1% VG in vein	1	JS
FK19-54	209.1	209.5	0.4	Qtz-Hem-Cpy-Py, Cpy-Py-VG	5	55			patchy	coarse patchy Cpy-Py masses with trace streaky VG; also patchy Qtz-Hem-Cpy-Py breccia veins up to 30 mm wide, parallel to vein above; ~2-3% Cpy, 1-2% Py, trace VG over interval	1	JS
FK19-54	210	211.3	1.3	Qtz-Hem-Cpy-Py	3				breccia	local weak brecciation and thin Qtz-Hem-Cpy-Py breccia fill and wormy veins; trace VG here and there; ~3% Cpy, 1-2% Py, trace VG over interval	1	JS
FK19-54	213	214.7	1.7	Qtz-Hem-Chl-Cpy-Py	4	30-40			patchy	4-5 x diffuse to patchy Qtz-Hem-Chl-Cpy-Py veins, 30-60 mm wide at angles of 30-40 degrees TCA; vein at 213 m has ~5% Cpy, 2-3% Py, trace VG; other veins less sulfide rich; ~2-3% Cpy, 1-2% Py, trace VG over interval	1	JS
FK19-54	241.8	242.8	1	Qtz-Hem-Chl-Py-Cpy	1				breccia	strong breccia with Qtz-Hem-Chl-Py-Cpy breccia fill; coarse patchy sulfides, Py dominant over Cpy; ~5% Py, 2-3% Cpy, trace VG mixed in with Cpy	1	JS
FK19-54	242.8	242.85	0.05	Chl-Sulfosalt	1	55			patchy	patchy Chl-Sulfosalt vein up to 9 mm wide at ~55 degrees TCA; ~15% sulfosalt in vein	1	JS
FK19-54	256.6	256.8	0.2	Qtz-Hem-Py-Cpy	1	30			patchy	10-20 mm wide Qtz-Hem-Py-Cpy vein at 30 degrees TCA; ~3% Py, 1-2% Cpy in vein	1	JS
FK19-54	266.2	271.9	5.7	Qtz-Hem-Py+/-Cpy	2				breccia	strong patchy K-Si alt overprints background Chl and Si; strong Si throughout; local weak brecciation and Qtz-Hem-Py+/-Cpy breccia and frac fill; trace Py, Cpy over interval	1	JS
FK19-54	322	326.4	4.4	Qtz-Chl-Py	3				breccia	local glassy Qtz-Chl-Py veins in breccias; trace to 1% Py over interval	1	JS
FK19-54	326.4	331.7	5.3	Qtz-Py	3				wormy	strong pervasive Chl, weak to mod Si; local wormy Qtz-Py veins; ~1% dissem Py throughout	1	JS
FK19-54	334.5	334.7	0.2	Cpy-Py	4				seams	Cpy-Py seams in fractures with Cpy blobs up to 10 mm, Py seams 4-6 mm; ~3% Cpy, 2% Py over interval	1	JS

Hole ID	From_m	To_m	Interval	Type	Count (per m)	Alpha Angle	Beta Angle	Ori Mark Confidence x/10	Texture	Notes	Rank	Geologist
FK19-55	6.4	6.6	0.2	Qtz-Hem-Cpy-Py	1	45			patchy	patchy, discontinuous Qtz-Hem-Cpy-Py veins up to 30 mm wide at ~45 degrees TCA; ~1% Cpy, trace Py in veins	1	JS
FK19-55	8.1	8.3	0.2	Qtz-Chl-Hem-Py-Cpy	1	55			ribboned	90 mm wide Qtz-Chl-Hem-Py-Cpy ribbon vein at 55 degrees TCA; ~1% Py, trace Cpy in vein	1	JS
FK19-55	17	17.5	0.5	Qtz-Chl-Py-Cpy	1	60			flood	Qtz-Chl flooding, one Qtz-Chl-Py-Cpy ribbon vein at 60 degrees TCA, ribbon vein ~40 mm wide; trace Py, Cpy over interval	1	JS
FK19-55	19.9	20	0.1	Qtz-Chl-Hem-Cpy-Py	1	50			ribboned	40 mm wide, multi-stage Qtz-Chl-Hem-Cpy-Py ribbon vein at 50 degrees TCA; ~1% Cpy, 1% Py in vein	1	JS
FK19-55	24.1	24.9	0.8	Qtz-Chl-Cpy-Py	1	70			breccia	brecciated rock with strong Qtz-Chl flooding; very fine grained dissem Py throughout as well as local coarse chunky Cpy-Py masses up to 50 mm across; ~5% Cpy, 2-3% Py over interval; lower edge of breccia sharp at 70 degrees TCA	1	JS
FK19-55	44.3	44.55	0.25	Qtz-Chl-Hem-Cpy-Py	1	60			breccia	vein-like breccia at 60 degrees TCA with strong Qtz-Chl-Hem-Cpy-Py breccia fill; hevily invaded by secondary Cal; located above shattered, gougy, limonitic interval; ~5% Cpy, 3-5% Py in vein; minor spotty Malachite in limonitic rock just above zone	1	JS
FK19-55	45.4	45.6	0.2	Qtz-Hem+/-Cpy	3				discont	thin, weak, discontinuous Qtz-Hem+/-Cpy veining < 5 mm wide at ~15 degrees TCA; trace Cpy over interval	1	JS
FK19-55	78	78.2	0.2	Qtz-Chl-Cpy-Py	1	55			ribboned	35 mm wide Qtz-Chl-Cpy-Py ribbon vein at 55 degrees TCA; underlain by weak breccia at same angle that is filled with Qtz-Cpy-Py; ~3% Cpy, 2% Py over interval	1	JS
FK19-55	78.2	78.6	0.4	Qtz-Cpy	3				hairline	rare hairline to 2 mm Qtz-Cpy veins; trace Cpy over interval	1	JS
FK19-55	79.7	79.9	0.2	Qtz-Hem-Cpy-Py	1	45			breccia	Qtz-Hem-Cpy-Py breccia vein; 40 mm wide at 45 degrees TCA; strongly invaded by secondary Cal; ~3% Cpy, 2% Py over interval	1	JS
FK19-55	82.2	82.3	0.1	Qtz-Hem-Cpy-Py	1	55			ribboned	50 mm wide Qtz-Hem-Cpy-Py ribbon vein at 55 degrees TCA; coarse patchy sulfides in vein - ~15% Cpy, 5% Py	1	JS
FK19-55	148.4	149.5	1.1	Qtz-Hem-Chl-Cpy-Py	1	20			breccia	patchy Qtz-Hem-Chl-Cpy breccia veins(s) at 20 degrees TCA; located below a thin Ser-Clay gouge at 50 degrees TCA; scattered patchy Cpy grains with minor Py; ~3% Cpy, 1% Py over interval; no VG noted	1	JS
FK19-55	162.5	162.8	0.3	Qtz-Chl-Cpy	1	30			breccia	diffuse, patchy Qtz-Chl-Cpy vein or breccia; ~10-20 mm wide, 30 degrees TCA; may be somewhat sigmoidal, or have pinch/swell morphology; coarse patchy Cpy up to 10 mm across; ~5% Cpy, 2% Py over interval	1	JS
FK19-55	166.2	166.7	0.5	Qtz-Hem-Chl-Cpy-Py	2				discont	local patchy discontinuous Qtz-Hem-Chl-Cpy-Py veins; 0.5% Cpy, trace Py over interval	1	JS
FK19-55	166.7	167	0.3	Qtz-Hem-Chl-Py-Cpy	1	25	50		sheared	sheared and brecciated Qtz-Hem-Chl-Cpy-Py veins; sharp, sheared upper and lower boundaries at alpha=25, beta=50; sulfides patchy and sheared-out; ~3% Cpy, 5% Py	1	JS
FK19-55	172.3	172.6	0.3	Qtz-Chl-Hem-Cpy-Py	1	20			diffuse	weak, diffuse Qtz-Chl-Hem-Cpy-Py vein at 20 degrees TCA; 10-20 mm wide; ~1% Cpy, 0.5% Py	1	JS
FK19-55	175.15	175.25	0.1	Qtz-Hem-Cpy-Py	1	45			wispy	wispy, discontinuous Qtz-Hem-Cpy-Py vein, 3-10 mm wide at 45 degrees TCA; invaded by Cal vein; ~1% Cpy, trace Py over interval	1	JS
FK19-55	253.3	253.9	0.6	Qtz-Hem-Cpy-Py	2				fracture	2 x wispy, fracture-controlled Qtz-Hem-Cpy-Py veins, hairline to 4 mm; trace Cpy, Py over interval	1	JS
FK19-55	271.1	271.25	0.15	Qtz-Hem-Py-Cpy	1	25			patchy	10-15 mm wide patchy Qtz-Hem-Py-Cpy vein at 25 degrees TCA; coarse patchy sulfides - Py dominant; 15% Py, 5% Cpy in vein; strong Si-Hem alteration for 20 cm below vein - seems to occur at transition from a very fine-grained brecciated 15 cm-thick ash tuff layer below to ashy lithic tuff above	1	JS
FK19-55	283.9	284.35	0.45	Qtz-Chl-Cpy-Py	1	25			sheared	patchy Qtz-Chl-Cpy-Py breccia vein, may be weakly sheared?; upper edge at 50 degrees TCA; lower edge sheared at 25 degrees TCA; ~3% Cpy, 2% Py in vein	1	JS
FK19-55	306.2	306.8	0.6	Cal-Hem	5				breccia	strong Cal-Hem breccia, veins at 15-20 degrees TCA; trace dissem Py here and there	2	JS
FK19-55	312.2	313.25	1.05	Cpy	10				veinlets	strong Si+/-Kfs+/-Chl+/-Ser flooding; weak breccia with a fine network of Cpy veinlets and local patcy Cpy breccia fill; minor Py; ~3-5% Cpy, 1-2% Py over interval	1	JS

Hole ID	From_m	To_m	Interval	Type	Count (per m)	Alpha Angle	Beta Angle	Ori Mark Confidence x/10	Texture	Notes	Rank	Geologist
FK19-55	330.7	331.35	0.65	Chl-Cpy-Py+/-Qtz	3				patchy	patchy, discontinuous Chl-Cpy-Py+/-Qtz veins/seams with coarse patchy sulfides; main veins/seams at 330.7-330.95 m, 70-80 mm wide at 30 degrees TCA; veins contain ~10% Cpy, 2-3% Py; interval from 330.95-331.35 contains 3-4 Chl-Cpy+/-Py seams up to 8 mm wide at 50-70 degrees TCA, with patchy sulfide; overall probably 3-5% Cpy, 1-2% Py over interval	1	JS
FK19-55	352.9	353.8	0.9	Qtz-Chl-Cpy-Py	1				breccia	strong Qtz-Chl flooding in breccia subparallel TCA with strong patchy coarse Cpy associated with more chloritic parts of breccia; ~5% Cpy, 1% Py over interval	1	JS
FK19-55	376.9	380.2	3.3	Chl-Py+/-Cpy+/-Qtz	3				patchy	local strong patchy Chl-Py+/-Cpy+/-Qtz veins or patches with local coarse sulfide blobs >10 mm; rock also contains 2-4 mm dissem Py grains throughout; best vein at 380.1 m is discontinuous, but contains very coarse patchy Cpy up to 20 mm across with trace streaky VG; veins mostly low angle, 20-30 degrees TCA; ~3% Py, 2% Cpy over interval; trace VG at 380.1 m	1	JS
FK19-55	464.3	467.4	3.1	Qtz-Kfs-Py	2				diffuse	local diffuse, patchy Qtz-Kfs-Py veins with trace very fine grained dissem Py in veins	1	JS
FK19-55	469.8	471.7	1.9	Qtz-Kfs-Cpy-Py+/Chl	3				diffuse	several diffuse Qtz-Kfs-Cpy-Py+/-Chl veins up to 30 mm wide at 20-30 degrees TCA; best vein at 469.8 m contains net-like sulfides, and decent vein at 471-471.2 m contains coarse patchy sulfide masses up to 8 mm across (mostly Py); discontinuous vein at 471.6 contains abundant coarse patchy Cpy; dissem Py throughout groundmass of rock; Est 2-3% Py, 2-3% Cpy over interval	1	JS
FK19-55	491.8	496	4.2	Cal-Hem	10				breccia	mod to strong breccia with barren Cal-Hem veining at low angle TCA (10-30 degrees)	2	JS
FK19-55	497.3	505.2	7.9	Cal	30				breccia	gougy, brecciated, and strongly sheared rock; strong Chl-Ser throughout with heavy barren Cal breccia fill; local weak Kfs alt; trace dissem Py here and there	2	JS
FK19-56	124	125.7	1.7	Qtz-Chl-Cpy-Py	2				diffuse	local weak, diffuse Qtz-Chl-Cpy-Py veins and Qtz-Hem-Py+/-Cpy veins; trace dusty dissem Py in groundmass of rock; veins ~3-12 mm wide at angles of 30-60 degrees TCA; ~1-2% Py, trace Cpy over interval	1	JS
FK19-56	127.85	127.95	0.1	Qtz-Chl-Py+/-Cpy	1				ribboned	patchy, diffuse Qtz-Chl-Py+/-Cpy veins up to ~30 mm wide; weak ribbon textures; scattered fine grained sulfides have somewhat patchy appearance; ~2-3% Py, 1-2% Cpy over interval; bottom of vein at alpha=60, beta=220	1	JS
FK19-56	128.1	131.1	3	Qtz-Kfs-Py	2				patchy	local patchy Qtz-Kfs-Py veins; dissem Py throughout (trace-1%)	2	JS
FK19-56	131.1	134.7	3.6	Qtz-Kfs-Py	2				patchy	strong Si, mod Chl; local patchy Qtz-Kfs-Py veins; dissem Py throughout; ~1% Py over interval	2	JS
FK19-56	134.7	136.6	1.9	Qtz-Chl-Cpy-Py	3				patchy	5 x patchy, discontinuous Qtz-Chl-Cpy-Py veins up to 50 mm wide, mostly <20 degrees TCA; some have weak ribbon texture; mineralized veins are crosscut by later Qtz-Kfs-Py veins; dissem Py throughout; Cpy patchy within veins; ~1% Cpy, 1% Py over interval	1	JS
FK19-56	136.6	140.5	3.9	Qtz-Kfs-Py	1				patchy	occasional weak Qtz-Kfs-Py veins; trace dissem Py	2	JS
FK19-56	151	151.25	0.25	Qtz-Chl-Py	1	50-60			breccia	multi-stage Qtz-Chl-Py breccia vein is crosscut by Qtz-Kfs-Py breccia; ~0.5% Py over interval	1	JS
FK19-56	165.5	166.2	0.7	Qtz-Cal-Bar	10	30			breccia	barren Qtz-Cal breccia with trace Barite?; weakly oriented at 30 degrees TCA	2	JS
FK19-56	171.9	172.15	0.25	Cpy-Py	2				semi-massive	coarse patchy Cpy-Py masses from 171.9-172m, and a 60 mm wide Qtz-Chl-Hem-Cpy-Py vein from 172-172.15m; Cpy-Py masses up to 70 mm wide; sulfides in vein are patchy to streaky; 15% Cpy, 5% Py over interval	1	JS
FK19-56	172.15	172.7	0.55	Qtz-Chl-Cpy-Py	3				sheared	gougy and sheared at 50-60 degrees TCA; strong Chl-Clay alteration; scattered patchy Py and Cpy throughout gouge; ~1% Cpy, 1% Py; lower edge contains patchy dismembered Qtz-Chl-Cpy-Py veins	1	JS
FK19-56	173.1	173.15	0.05	Chl-Cpy-VG	1	55			sheared	patchy, possibly sheared Chl-Py vein or seam with trace streaky VG; vein oriented at 55 degrees TCA; ~5% Cpy, 1% Py, trace VG over interval	1	JS
FK19-56	173.15	176.2	3.05	Qtz-Chl-Cpy-Py	1				patchy	occasional patchy, dismembered Qtz-Chl-Cpy-Py veins and local trace dissem Py in groundmass of rock	1	JS

Hole ID	From_m	To_m	Interval	Type	Count (per m)	Alpha Angle	Beta Angle	Ori Mark Confidence x/10	Texture	Notes	Rank	Geologist
FK19-56	197.3	201	3.7	Qtz-Chl-Cpy-Py	2				patchy	local dismembered Qtz-Chl-Cpy-Py veins, patchy to ribboned texture; local coarse Cpy-Py patches, local diffuse Qtz-Kfs-Py patches; weakly brecciated throughout; ~1% Cpy, 1-2% Py over interval	1	JS
FK19-56	209.2	209.85	0.65	Qtz-Chl-Cpy-Py	4				dismemb	mod Si, strong Chl-Ser; local patchy dismembered Qtz-Chl-Cpy-Py veins; ~1% dissem Py throughout, trace Cpy in veins	1	JS
FK19-56	209.85	210.8	0.95	Qtz-Chl-Cpy-Py	5	15-20			serpentine	strong brecciation, Qtz flooding, and Kfs alteration; wavy, serpentine Qtz-Chl-Cpy-Py veins throughout at low angle TCA; ~1% Py, 0.5% Cpy; possibly minor Tetrahedrite? Dark steely-grey to black mineral at bottom of veined interval; lower edge of zone at ~15-20 degrees TCA	1	JS
FK19-56	210.8	212	1.2	Qtz-Tet-Cpy	3				dismemb	strong black Chl alteration with 2-3% dissem Py; local coarse patches of Qtz-Tet-Cpy may be dismembered/boudinaged; rock strongly shattered throughout, with fractures at low angle TCA; ~2-3% Py, 1% Cpy, 0.5% Tet in interval	1	JS
FK19-56	213.9	214	0.1	Qtz-Chl-Cpy-Py	1	50			ribboned	~45 mm wide Qtz-Chl-Cpy-Py ribbon vein at 50 degrees TCA; coarse patchy Cpy, subordinate Py; trace flecks of VG in one Cpy patch on edge of vein; vein is weakly brecciated; ~5% Cpy, 1% Py, trace VG in vein	1	JS
FK19-56	215.5	217	1.5	Qtz-Chl-Cpy-Py	2				patchy	strong Si, mod to strong Chl, strong patchy Ser; local sheared and dismembered, patchy Qtz-Chl-Cpy-Py veins here and there; trace dissem Py throughout	1	JS
FK19-56	217	219.8	2.8	Qtz-Chl-Py-Cpy-Tet+/-Hem	2				patchy	mod Si-Ser and Chl alt; dissem Py throughout; minor patchy discontinuous Qtz-Chl-Py-Cpy-Tet+/-Hem in lower 30 cm of interval; 0.5% Py, trace Cpy, trace Tet over interval	1	JS
FK19-56	222.8	222.83	0.03	Chl-Cpy-VG	1	70			wispy	wispy, hairline to 3 mm Chl-Cpy seam (invaded by Cal) contains trace trace VG; vein at 70 degrees TCA; pretty insignificant occurrence	1	JS
FK19-56	228.9	233.9	5	Cal-Hem-Cpy	1				breccia	strong Chl, mod Si; local Cal-Hem+/-Cpy breccia veins; trace Py and Cpy	1	JS
FK19-56	229.6	229.9	0.3	Qtz-Chl-Py-Cpy+/-Hem	1	40			sheared	sheared Qtz-Chl-Py-Cpy+/-Hem veins with coarse patchy Cpy up to several mm across; shearing at ~40 degrees TCA; ~3% Cpy, 3-5% Py over interval	1	JS
FK19-56	233.9	234.2	0.3	Cal-Hem-Cpy	1				breccia	strong Cal-Hem-Cpy breccia at low angle TCA; ~1% Cpy in breccia	1	JS
FK19-56	240	242.2	2.2	Tet-Cpy					patchy	strong pervasive K-Si and mod pervasive Ser completely obscures original rock textures; wispy to patchy massive Tet-Cpy veins and fracture fill throughout; ~1% Tet, 0.5% Cpy over interval	1	JS
FK19-56	250	250.3	0.3	Cal-Tet-Py-Cpy	1	20			breccia	strong breccia with Cal infill contains trace dissem Py and Cpy, as well as local coarse chunky Tet masses up to ~20x10 mm; ~5% Tet, trace Py, tr Cpy over interval; upper edge of breccia gougy at 20 degrees TCA	1	JS
FK19-56	251.3	251.8	0.5	Qtz-Chl-Py-Cpy	2				dismemb	gougy, brecciated rock with dismembered Qtz-Chl-Py-Cpy veins and trace dissem Py throughout	1	JS
FK19-57	56.6	57.7	1.1	Qtz-Kfs	10				breccia	weak breccia with chunky barren Qtz-Kfs veins at all angles TCA; no sulfide in veins	2	JS
FK19-57	111.6	111.8	0.2	Chl-Cal-Cpy	1	10			breccia	Chl-Cal breccia at 10 degrees TCA with trace dissem Cpy	1	JS
FK19-58	118.4	119.4	1	Qtz-Chl-Cpy-Py+/-VG?	1	15			brecciated	strongly brecciated Qtz-Chl-Cpy-Py vein; coarse patchy sulfides throughout, with Cpy+Py masses up to 40+ mm across; possibly trace VG here and there in Cpy masses?; top edge truncated by fault, with some mineralized pieces present in lowermost part of fault; lower edge truncated by a sharp, planar, gougy fracture at 15 degrees TCA; estimate 10% Cpy, 3-5% Py, and possibly trace VG(?) in vein	1	JS
FK19-58	121.45	122.1	0.65	Qtz-Chl-Py-Cpy-Kfs	5				flood	strong Qtz-Chl-Py-Cpy-Kfs veining/flooding; veins at 15-20 degrees TCA; local patchy Cpy masses up to 30 mm across; more discrete Qtz-Chl-Py+/-Cpy veins have strong diffuse Kfs haloes up to 30 mm wide; estimate ~5% Py, 2-3% Cpy over interval	1	JS
FK19-58	122.8	123.6	0.8	Qtz-Kfs-Py+/-Cpy	5				flood	strong, diffuse Qtz-Kfs flooding with 3-5% dissem Py, maybe trace Cpy here and there	1	JS
FK19-58	133.8	135.8	2	Qtz-Chl-Py	10				breccia	rock weakly brecciated and shot through with Qtz-Chl-Py veins, increasing in strength toward fault; veins mostly 50-70 degrees TCA; dissem Py in groundmass of rock; ~0.5% Py throughout, no Cpy noted	2	JS

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FK19-58	198.5	200.6	2.1	Qtz-Chl-Py, Qtz-SS-Cpy	2				fracture	strong pervasive K-Si alt; trace to 0.5% dissem Py throughout; one 5-7 mm wide Qtz-Sulfosalt-Cpy vein at 199.75 m, somewhat sinuous at ~70 degrees TCA, with ~3% sulfosalt, 1% Cpy in vein; local frac-controlled Qtz-Chl-Py veins at 40-60 degrees TCA throughout interval; 0.5% Py, trace sulfosalt, trace Cpy over interval	1	JS
FK19-58	209	210.1	1.1	Qtz+/-Py	10				breccia	strong Si-Ser, weak Kfs in brecciated section with strong Qtz+/-Py veins; trace Py over interval	2	JS
FK19-58	273	275.2	2.2	QSP	2				diffuse	strong Si-Ser, mod Kfs; local diffuse QSP veins up to 40 mm wide at 50-60 degrees TCA; weak shearing at 50 degrees TCA; trace dissem Py over interval	2	JS
FK19-58	275.2	290.2	15	Qtz-Py	1				fracture	strong Si-Ser; trace dissem Py in groundmass of rock; local wispy fracture controlled Qtz-Py veins; trace Py over interval	2	JS
FK19-58	290.4	290.65	0.25	QSP	1				wispy	strong pervasive Si-Ser; local wispy QSP veins at low angle TCA; trace dissem Py over interval	2	JS
FK19-58	290.65	291.1	0.45	Qtz-Chl-Py-Cpy	1	60			breccia	brecciated Qtz-Chl-Py-Cpy vein; upper edge gougy and sharp at 60 degrees TCA; lower edge ragged and brecciated; ~0.5% Py, trace to 0.5% Cpy in vein	1	JS
FK19-59	4	4.5	0.5	Cal	1	20			massive	massive greenish-white Cal vein at 20 degrees TCA; no sulfide	2	JS
FK19-59	4.5	29.9	25.4	Cal	10	30-70			breccia	rock weakly to moderately brecciated and shot through with thin barren Cal veins, mostly at angles of 30-60 degrees TCA	2	JS
FK19-59	29.9	30.2	0.3	Cal	1	20			massive	massive white Cal vein at 20 degrees TCA above gouge; trace Py here and there as isolated tiny grains (probably inherited from host rock?)	2	JS
FK19-59	30.3	30.5	0.2	Cal	1				massive	patchy massive white Cal vein as above	2	JS
FK19-59	37.1	37.6	0.5	Chl-Py+/-Cpy	2	30-45			diffuse	several diffuse Chl-Py+/-Cpy veins up to ~30 mm wide at 30-45 degrees TCA; Py and Cpy locally form semi-coarse patches up to ~8 mm across; ~3% Py, 1% Cpy over interval	1	JS
FK19-59	40.1	40.4	0.3	Qtz-Cpy-SpecHem+/-Py	2	10-20			dismemb	dismembered Qtz-Chy-SpecHem+/-Py veins up to 12 mm wide, at low angle TCA, offset along fractures at 50 degrees TCA; Cpy and Py form patches up to 2 mm across within veins; ~1% Cpy, 0.5% Py over interval	1	JS
FK19-59	43.9	44.5	0.6	Qtz-Chl-Py-Cpy	10				breccia	strong Chl-Hem background; weak breccia with Qtz-Chl-Py-Cpy breccia fill; most veins discontinuous and <7 mm wide; Py and Cpy locally form patches up to a few mm across; ~1% Py, 0.5% Cpy over interval	1	JS
FK19-59	71.4	71.8	0.4	Qtz-Chl-SS-Cpy	1				breccia	brecciated rock on one side of core with strong Qtz flooding and Qtz-Chl-SS-Cpy veining; sulfosalt may be Tetrahedrite?; mineralization is cut off by core-parallel fracture, probably related to shearing above; ~1% patchy SS, 0.5% Cpy, trace Py over interval	1	JS
FK19-59	73.5	74.2	0.7	Qtz-SS-Chl-Cpy	4	30			dismemb	weakly brecciated rock with dismembered patchy to wormy, glassy Qtz-SS-Chl-Cpy veins, generally less than 30 degrees TCA; veins up to 5 mm wide; SS forms patchy masses within veins up to 6 mm across; Cpy fine-grained and intimately intergrown with SS; est ~1% SS, 0.5% Cpy over interval; trace to nil Py	1	JS
FK19-59	74.2	74.75	0.55	Qtz-Chl-SS-Cpy	1				flood	strong brecciated rock with intense Qtz-Chl flooding; strong patchy to "nodule-like" sulfosalt+Cpy masses up to 4 mm across; SS masses have a powdery/chalky tan mineral in center of masses; est ~3% SS, trace Cpy over interval	1	JS
FK19-59	74.75	76.5	1.75	Qtz-SS-Cpy+/-Chl	4	30			patchy	weakly brecciated rock with Qtz-SS-Cpy+/-Chl veins up to 12 mm wide at low angle TCA; patchy SS+Cpy masses and rounded "nodules" form patches up to 5 mm across within veins; "nodules" locally line vein walls; est 1-2% SS, 0.5% Cpy over interval	1	JS
FK19-59	80	81.8	1.8	Qtz-Chl-Py-Cpy	4				dismemb	dismembered, patchy to wormy Qtz-Chl-Py-Cpy veins and very fine grained dissem Py; veins up to ~5 mm wide at ~35 degrees TCA or less; trace Py and Cpy over interval	1	JS
FK19-59	81.8	82.05	0.25	Qtz-SS-Cpy+Cal	1				breccia	100 mm wide Qtz-SS-Cpy vein, invaded by late(?) Cal; at 30 degrees TCA; SS forms patchy rounded masses up to 9 mm across within vein, with fine-grained, intimately intergrown Cpy; SS masses have same chalky tan centers as above; est 10% SS, 1% Cpy within vein	1	JS

Hole ID	From_m	To_m	Interval	Type	Count (per m)	Alpha Angle	Beta Angle	Ori Mark Confidence x/10	Texture	Notes	Rank	Geologist
FK19-59	82.05	90.5	8.45	Qtz-Chl-Cpy+/-Py	2-3				patchy	local Qtz-Chl-Cpy+/-Py veins (2-3 per metre) and rare weak breccias; mos veins 2-5 mm, some up to ~10 mm; local veins carry trace SS, but most only have Cpy+/-Py; veining dies out around 90.5 m	1	JS
FK19-59	90.5	101.75	11.25	Cal	4				wispy	no significant mineralization; local wispy Cal veins	2	JS
FK19-59	103	103.4	0.4	Qtz-Chl-Py	1				patchy	brecciated rock with patchy Qtz-Chl-Py veins; trace Py	1	JS
FK19-59	111.7	115.3	3.6	Qtz+/-Py+/-Cpy	3				breccia	local strong breccias over 10-20 cm intervals with Qtz flooding, minor Py and rare Cpy associated with Qtz veins	1	JS
FK19-59	133.85	134.2	0.35	Cal	1	50			massive	greenish-white, barren massive Cal vein at 50 degrees TCA (no ori)	2	JS
FK19-59	140.2	142.1	1.9	Qtz-Chl+/-Py	5				breccia	weak brecciation with Qtz-Chl+/-Py veining; trace Py	1	JS
FK19-59	232.5	234.6	2.1	Qtz-Chl+/-Py	4				breccia	magnetite weakens, as Hem replacement increases; rock starts to become weakly brecciated and contains local Qtz-Chl-Py veins and fracture-controlled hairline Chl-Py seams; slightly stronger Kfs, weaker Ser	1	JS
FK19-59	237.5	237.95	0.45	Qtz-Py	10				breccia	strong Kfs-Si; brecciated rock with Qtz-Py veins; ~0.5% Py over interval	1	JS
FK19-59	240.9	241.05	0.15	Qtz-Chl-Py	30				breccia	Qtz-Chl-Py breccia veins, 65 mm wide at 30 degrees TCA; local patchy Chl-Py masses up to a few mm across; ~1% Py in vein; lower edge shattered and gougy at ~30 degrees TCA	1	JS
FK19-59	241.05	246.3	5.25	Qtz-Chl+/-Py					breccia	strong pervasive Kfs-Si alteration; local mod patchy background Chl; rock weakly brecciated and shot through with mostly barren Qtz-Chl+/-Py veins and fracture controlled Chl-Py seams; dissem Py throughout; ~0.5-1% Py over interval	1	JS
FK19-59	246.9	247.6	0.7	Qtz-Kfs+/-Py	10				breccia	strong breccia with strong Qtz-Kfs flood and Kfs alteration; local Py in Qtz veins and Chl-Py seams; trace Py over interval	1	JS
FK19-59	250.2	250.8	0.6	Qtz-Chl-Py-Cpy	2				wormy	weak Qtz-Chl veining wth local trace Py, Cpy	1	JS
FK19-59	256.5	257.9	1.4	Qtz-Cal-Chl+/-Py	8				swarm	swarm of Qtz-Cal-Chl+/-Py veins up to ~20-30 mm wide, local ribbon textures; trace dissem Py throughout; rough alignment of veins at alpha=30-40, beta=350-030; mod to strong Chl and Si throughout	1	JS
FK19-59	260.6	261.6	1	Qtz-Chl+/-Py	5				breccia	strong Hem, patchy strong Kfs and Chl; weak brecciation with Qtz-Chl+/-Py veins throughout; rock contains hematized magnetite grains	1	JS
FK19-59	266.6	266.9	0.3	Chl-Py	3				seams	strong pervasive Hem; weakly brecciated with fracture controlled Chl-Py seams up to a few mm wide at 20-60 degrees TCA; Py semi-massive within seams; 1-2% Py over interval	1	JS
FK19-59	279.8	282.2	2.4	Qtz-Chl+/-Py	5				breccia	mod to strong Chl; local patchy Kfs around veins; mod to strong Si; weakly brecciated rock, shot through with Qtz-Chl+/-Py and Cal-Chl veins; trace dissem Py throughout	1	JS
FK19-59	297.3	298.1	0.8	Qtz-Chl-Py	3				breccia	weakly brecciated rock with Qtz-Chl-Py veins up to 60 mm wide at alpha=30-35, beta=15-30 (6/10, poor connections); two main veins at base of sequence, but no strong sulfides - only ~1% Py over interval; mod Chl and Si	1	JS
FK19-59	298.45	298.6	0.15	Qtz-Chl-Py, Chl-Py	5				breccia	strong, narrow breccia with strong Qtz-Chl-Py veining and local semi-massive Chl-Py seams; vein and breccia at alpha=30, beat=0-20; Py also forms semi-massive seams within Qtz veins; ~7-10% Py over interval, zone is about 70-80 mm true width	1	JS
FK19-59	313.9	316	2.1	Chl-Py	5				seams	strong Kfs overprints background Hem; weak Si throughout; trace dissem Py and local frac-controlled Chl-Py seams; ~0.5% Py over interval	1	JS
FK19-59	316	316.3	0.3	Qtz-Chl-Py	1	10			sinuous	sinuous Qtz-Chl-Py vein on one side of core at ~10 degrees TCA; trace very fine grained Py in vein	1	JS
FK19-59	326.2	328.2	2	Qtz-Chl+/-Py	2				breccia	weak breccia with moderate Cal+/-Chl veining; rare Qtz-Chl+/-Py veins; slightly stronger Chl alteration; trace dissem Py	1	JS
FK19-59	338.2	348.2	10	Cal+/-Chl+/-Py	20				breccia	moderately to strongly brecciated rock, shot through with abundant Cal+/-Chl veins, some carry trace Py; dissem Py throughout, ranging from trace to ~3%, average ~0.5%; local weak to mod gougy shears, mostly at 30-40 degrees TCA; basal shear at 65 degrees TCA; no ori due to rubbly rock	1	JS
FK19-59	375.7	376.2	0.5	Cal, Qtz-Py	10				breccia	mod to strong breccia with strong Hem and Kfs alt; trace dissem Py; minor Qtz-Py veining, but breccia fill is mostly calcite	1	JS
FK19-60	15	23.4	8.4	Cal+/-Bar	5-10				wispy	wispy Cal veins +/-Barite	2	JS

Hole ID	From_m	To_m	Interval	Type	Count (per m)	Alpha Angle	Beta Angle	Ori Mark Confidence x/10	Texture	Notes	Rank	Geologist
FK19-60	23.4	28.9	5.5	Cal+/-Bar	5-10				dismemb	dismembered Cal+/-Bar veins in sheared interval	2	JS
FK19-60	28.9	30.1	1.2	Qtz-Chl-Py+/-Cpy	3				dismemb	occasional dismembered Qtz-Chl-Py+/-Cpy veins up to ~10 mm wide with local weak ribbon textures; interval also contains occasional thin fracture-controlled Chl-Py seams, may be related to Qtz-vearing veins?; trace Py and Cpy over interval	1	JS
FK19-60	31.25	31.4	0.15	Qtz-Chl-Py-Cpy	1				dismemb	dismembered Qtz-Chl-Py-Cpy vein, ~60 mm wide at 30-40 degrees TCA; vein thickness may be doubled by stacking along fractures, or maybe vein formed in a patchy irregular manner?; sulfides form coarse patches in vein up to 10 mm across; ~10% Py, 5% Cpy in vein	1	JS
FK19-60	31.4	34.3	2.9	Qtz-Chl-Py+/-Cpy	2				dismemb	occasional dismembered Qtz-Chl-Py+/-Cpy vein	1	JS
FK19-61	0	70.8	70.8	Qtz	1					rare qtz veins, diffuse near top of hole, not a mineralizer		CM
FK19-61	70.8	78	7.2	Qtz, Qtz-Cal	10				diffuse	silic alt cause indefinite vein borders, not well mineralized		CM
FK19-61	78	97	19	Qtz	1				milky	poorly veined area, occ milky qtz		CM
FK19-61	97	101.4	4.4	Qtz, Qtz-Cal	7				milky	stronger veining here, carb always present		CM
FK19-61	101.4	114	12.6	Qtz	3				milky	variable, qtz along fractures common		CM
FK19-61	114	155.8	41.8	Qtz	1					occasional qtz, not common		CM
FK19-61	155.8	168.9	13.1	Qtz	15					locally strong veining with/around semi-massive sulfide		CM
FK19-61	168.9	177	8.1	Qtz, Qtz-Cal	3				dismemb	dk black mod soft mineral in qtz		CM
FK19-61	177	196.7	19.7	Qtz	1					occasional qtz, not common		CM
FK19-61	196.7	200	3.3	Qtz	8				milky	local qtz, not common		CM
FK19-61	215	223	8	Qtz	5					low angle veins common		CM
FK19-61	324.3	339.3	15	Qtz-Cal	5				dismemb	sugary texture		CM
FK19-61	404.7	419.2	14.5	Qtz	1				grey	thin stringers		CM
FK19-61	429.6	439.2	9.6	Qtz-Ser-Cal	3				sugary	qtz component to veins with sericite alt + carb		CM
FK19-62	27	28	1	Py	1				semi-massive	local semi-massive Py vein near occasional Chlorite; rare 3-5% Py	1	Jake
FK19-62	44	45	1	Qtz-Py-Cpy	2					Qtz-Py-Cpy veins; no interval recorded	1	Jake
FK19-62	61.8	63.55	1.75	Qtz-Carb-Py-Cpy	3					Qtz-Carb-Py-Cpy veins; cm scale; potassic alt in veins; sulfides within and adjacent to veins; 62.55-62.85: semi-massive Py+Cpy carb vein hosted; 10 cm Qtz-Sulfide breccia at 63.55 m	1	Jake
FK19-62	78.8	78.9	0.1	Py-Cpy-Qtz-Carb	1				breccia	~10 cm semi-massive Py-Cpy-Qtz-Carb breccia	1	Jake
FK19-62	105.5	105.6	0.1	Qtz-Cpy	1				breccia	10 cm Qtz-Cpy breccia	1	Jake
FK19-62	115.3	160	44.7	Qtz+/-Py+/-Cpy	2				veins	occasional Qtz+/-Py+/-Cpy veins and veinlets	1	Jake
FK19-62	235.5	237.7	2.2	Qtz-Py+/-Chl	5				semi-stockwork	felsic dyke shot through with irregular Qtz-Py+/-Chl veins at low angle TCA (<20 degrees)	1	JS
FK19-62	270.3	279.4	9.1	Chl+/-Py	5				fractures	2-Feldspar porphyry is weakly brecciated and shot through with Chl-Py veinlets, rare Qtz-Chl+/-Py+/-Cpy veinlets; local barren Cal-Barite breccia veins	1	JS
FK19-62	293.5	294.2	0.7	Qtz-Chl-Py-Cpy-SS	1				flood	strong Qtz-Chl flooding with trace Py, Cpy, and local patchy sulfosalts; sharp upper edge at 50 degrees TCA, diffuse lower edge at ~30 degrees TCA	1	JS
FK19-62	294.2	302.6	8.4	Qtz-Chl+/-Py	2				flood	local Qtz flooding with minor Py	1	JS
FK19-62	302.6	304.2	1.6	Qtz-Chl+/-SS+/-Py+/-Cpy	10				semi-stockwork	strongly brecciated and shot through with semi-stockwork Qtz-Chl+/-SS+/-Py+/-Cpy veins at all angles TCA; strong Si and Kfs throughout; Py and Cpy fine-grained, scattered; sulfosalts locally form patches up to 4 mm across; ~0.5% Py, 0.5% SS, trace Cpy	1	JS
FK19-62	304.2	316.6	12.4	Qtz+/-Py+/-Cpy	0.5				flood	local Qtz flooding in weak breccias with trace Py and Cpy	1	JS
FK19-63	23	23.05	0.05	Cal-SS	2				wispy	1-2 mm sulfosalt bearing veins over 5 cm interval; start of more intense SS veining further down	1	JS
FK19-63	24.3	26.5	2.2	Qtz-SS-Py-Cpy	3				diffuse	strong Si-Ser, local patchy mod QSP, mod Chl; local diffuse Qtz-SS-Py-trCpy veins (5-7 veins over interval); trace dissem Py throughout; trace to 0.5% sulfosalt, trace Cpy	1	JS

Hole ID	From_m	To_m	Interval	Type	Count (per m)	Alpha Angle	Beta Angle	Ori Mark Confidence x/10	Texture	Notes	Rank	Geologist
FK19-63	26.5	29.9	3.4	Qtz-SS-Py+/-Chl+/-Cpy	8	30-60			diffuse	strong Qtz flooding, strong Ser alt, mod patchy Chl; interval shot through with diffuse Qtz-SS-Py+/-Chl+/-Cpy veins at 30-60 degrees TCA; sulfosalts (probably mostly Tet-Ten) form diffuse to well-defined patches and stringers up to ~4 mm across within veins; Py and rare Cpy form tiny grains disseminated in veins; rock also contains dissem Py in groundmass; Intense Qtz flooding from 28.6-29.9m, but sulfide content lower in this interval; estimate 1% Py, 1-2% sulfosalt, trace Cpy over interval	1	JS
FK19-63	30.9	32.6	1.7	Qtz-Py+/-SS+/-Cpy	10	<15			diffuse	strong Si-Ser alt; interval shot through with diffuse Qtz-Py+/-SS+/-Cpy veins up to 30 mm wide at low angle TCA (<15 degrees); trace dissem Py throughout; ~1% Py, trace to 0.5% SS, and trace-nil Cpy overall	1	JS
FK19-63	32.6	35.4	2.8	Qtz-Py+/-Chl+/-SS	10	40-60			stockwork	strong pervasive K-Si alt; interval is shot through with Qtz-Py+/-Chl+/-SS veins, local Chl+/-Py seams; veins a bit diffuse, but form a strong stockwork vein set; lots of veins at 40-60 degrees TCA; trace Py, trace SS, trace to nil Cpy over interval	1	JS
FK19-63	35.4	37	1.6	Qtz-Hem-Py	20				diffuse	strong Si, weak to mod Kfs, weak Hem, weak background Chl; interval shot through with diffuse, wormy, discontinuous Qtz-Hem-Py veinlets; dissem Py throughout, ~0.5% Py over interval	1	JS
FK19-63	48	48.4	0.4	Qtz-Hem-Py+/-Chl	5	20-30			diffuse	patchy, diffuse Qtz-Hem-Py+/-Chl veins, 3-15 mm wide at 20-30 degrees TCA; Py locally forms coarse patches up to ~10 mm across; ~1% Py over interval	1	JS
FK19-63	60.8	67.5	6.7	Cal-Py+/-Cpy	2				breccia	occasional Cal breccia veins with trace Py, trace to nil Cpy	1?	JS
FK19-63	67.5	77.6	10.1	Cal-Py+/-Cpy	3	20-60			breccia	occasional strong Cal-Py+/-Cpy breccia veins up to 100+ mm wide at angles of 20-60 degrees TCA; individual veins carry up to 1% combined sulfide (mostly Py); trace dissem Py in groundmass of rock; trace Py, trace to nil Cpy over interval	1?	JS
FK19-63	81.65	86.5	4.85	Cal-Cpy-Py	1				fractures	mod to strong Si, mod background Chl; rare thin fracture-hosted Cal-Cpy-Py veins; trace Py, trace to nil Cpy over interval	1?	JS
FK19-63	86.5	89.2	2.7	Cal-Py	2				breccia	mod to strong Si, strong Chl, local weak patchy Kfs; weak to mod brecciation with strong Cal veining/breccia fill; trace Py in veins and dissem in groundmass of rock	1?	JS
FK19-63	89.2	93.6	4.4	Qtz-Chl-Cal-Py-Cpy-SS	4	30-70			semi-stockwork	abundant Qtz-Chl-Cal-Py-Cpy-SS veins (at least 12 veins over interval), ranging from 1-40 mm width at angles of 30-70 degrees TCA; in some areas, veins form weak semi-stockworks (e.g. 93-93.6 m); veins locally have strong Kfs haloes up to 10 mm wide; sulfides form patches within veins up to 7 mm wide; in some cases, Qtz-Chl-Kfs-Py veins are crosscut by later Qtz-Chl-Cpy-SS-Py veins; estimate ~1% Py, 1% Cpy, trace SS over interval	1	JS
FK19-63	96.5	101.6	5.1	Qtz-Chl+/-Py	2				discont	mod Si, mod Chl; local diffuse, discontinuous Qtz-Chl+/-Py veins; mod to strong dissem Py in groundmass of rock; estimate ~1% Py, trace Cpy over interval	1	JS
FK19-63	101.6	105.6	4	Qtz-Chl-Py-Cpy, Qtz-Chl-Hem-Py+/-Cpy	3				discont	strong Si, mod Chl; slightly enriched in wispy, discontinuous, diffuse Qtz-Chl-Py-Cpy veins and veinlets up to ~10 mm wide at all angles TCA; from 104.3-105.6, rock contains several Qtz-Chl-Hem-Py+/-Cpy ribbon veins up to 40 mm wide at ~60 degrees TCA; strong dissem Py throughout; ~2% Py, 0.5% Cpy over interval	1	JS
FK19-63	105.6	116.2	10.6	Qtz-Chl-Py	3				discont	strong Si, strong Chl; local diffuse, wormy, discontinuous Qtz-Chl-Py veins throughout (2-3 per metre); dissem Py throughout; no Cpy noted; ~1% Py over interval	1	JS
FK19-63	116.2	117.7	1.5	Qtz-Chl-Py	5				flood	moderate Qtz flooding in weak breccias; accompanied by Chl and trace Py; up to 1% dissem Py in groundmass of rock	1	JS
FK19-63	117.7	126	8.3	Qtz-Hem-Py+/-Cpy	2				discont	strong Si, mod Chl; trace dissem Py throughout; local wispy discontinuous Qtz-Hem-Py+/-Cpy veins up to 7 mm wide at 40-60 degrees TCA; local thin fracture controlled Py-Cpy stringers; ~1% Py, trace Cpy over interval	1	JS
FK19-63	125.2	130.5	5.3	Qtz-Chl+/-SS	1				wispy	wispy hairline Qtz+/-Chl veins locally carry trace sulfosalt; trace dissem Py in groundmass of rock	1?	JS
FK19-63	171.6	172.3	0.7	Qtz-Py+/-SS	1				flood	moderate Qtz flooding with trace Py, possibly trace sulfosalt?	1	JS

Hole ID	From_m	To_m	Interval	Type	Count (per m)	Alpha Angle	Beta Angle	Ori Mark Confidence x/10	Texture	Notes	Rank	Geologist
FK19-63	221.7	223.1	1.4	Cal+/-Py	10				breccia	strong Chl, mod Clay; rock gougy and brecciated; slightly stronger Cal veining with trace Py; gougy fractures subparallel TCA	2	JS
FK19-63	258.4	260.4	2	Chl+/-Py	5				fractures	strong pervasive K-Si alt; weakly brecciated with fracture hosted Chl+/-Py seams; possibly trace sulfosalt in some veins?	1	JS
FK19-64	25.1	26.2	1.1	Qtz-Kfs-SS-Py+/-Cpy	5	40-60			patchy	mod Si, mod Chl, local mod patchy Kfs; 4-5 patchy, dismembered Qtz-Kfs-SS-Py+/-Cpy veins up to 20 mm wide at angles of 40-60 degrees TCA; veins appear to have formed in a weak breccia, rock is gougy and shattered from 26-26.2 m; sulfosalts form diffuse patches within veins up to 25 mm across; ~2% SS, 1% Py, trace Cpy over interval	1	JS
FK19-64	26.2	27.2	1	Qtz-Kfs+/-SS+/-Py	5				diffuse	strong Qtz-Chl flooding; diffuse Qtz-Kfs+/-SS+/-Py veins up to 2 mm wide at 20-60 degrees TCA; Kfs forms narrow haloes around veins; trace-0.5% Py, trace SS, trace Cpy over interval	1	JS
FK19-64	27.2	31.2	4	Qtz-Chl-SS-Py-Cpy	10				semi-stockwork	strong to intense Si-Kfs alteration/flooding accompanied by mod Ser and Chl; strong Qtz-Chl-SS-Py-Cpy veining throughout - in places veins form diffuse semi-stockworks, especially from ~29-31.2 m; largest individual vein at 28.0 m is 40 mm wide, 20 degrees TCA, and has weak ribbon texture; sulfosalts form coarse patches within veins up to ~8 mm across; Py and Cpy are finer and more disseminated; estimate ~2% SS, 1% Py, 0.5% Cpy over interval	1	JS
FK19-64	32.7	36	3.3	Qtz-Chl-Py+/-Cpy+/-SS	5				wispy	wispy to patchy Qtz-Chl-Py+/-Cpy+/-SS veins throughout, as well as fracture-hosted SS; ~1% SS, 0.5% Py, trace Cpy over interval	1	JS
FK19-64	36	39.1	3.1	Qtz-Py+/-Chl+/-Hem+/-Cpy	20				stockwork	strong stockwork Qtz veining (Qtz-Py+/-Chl+/-Hem+/-Cpy); vein boundaries are a bot diffuse; dissem Py throughout; estimate ~0.5% Py, trace to 0.5% Cpy over interval	1	JS
FK19-64	39.1	39.9	0.8	Qtz-Kfs-Chl-Py+/-SS	5				patchy	patchy, dismembered Qtz-Kfs-Chl-Py+/-SS veins distributed throughout interval; ~0.5% Py, trace SS	1	JS
FK19-64	45.6	50.2	4.6	Qtz-Kfs-Py, Qtz-Cal-SS-Cpy-Py	3				fractures	strong Si, weak Hem and Chl; local fracture-controlled Qtz-Kfs-Py veins, and one significant Qtz-Cal-SS-Cpy-Py vein at 46.4 m - this vein 10-20 mm wide at 25 degrees TCA; contains ~15% SS, 1% Cpy, and 1% Py in vein; overall interval contains trace Py, Cpy, and SS; trace dissem Py throughout	1	JS
FK19-64	50.2	54.5	4.3	Qtz-Cal-Py-SS+/-Kfs	5				dismemb	strong Si, weak Kfs and Hem, mod background Chl; rock is shot through with dismembered or brecciated Qtz-Cal-Py-SS+/-Kfs veins up to ~40 mm wide (veins may have initially formed without Cal, and were invaded by Cal during later brecciation); sulfosalts form patchy masses within veins up to 20 mm across; Py is fine grained and disseminated; estimate ~2% SS, 0.5% Py, maybe trace Cpy over interval	1	JS
FK19-64	54.5	60	5.5	Cal+/-SS	10				breccia	strong pervasive Si, mod pervasive Hem, weak background Chl; shot through with Cal veins, some of which carry trace sulfosalt; rock is weakly brecciated throughout	1?	JS
FK19-64	76	77.6	1.6	Qtz-Kfs+/-Py+/-Cpy	5				swarm	strong pervasive Chl, mod Si; shot through with Cal veins in fractures and Qtz-Kfs+/-Py+/-Cpy veins at high angle TCA (70-90 degrees); dissem Py in groundmass; ~0.5% Py, trace Cpy over interval	1	JS
FK19-64	78.7	87	8.3	Qtz-Chl-Py+/-Kfs	2				diffuse	strong pervasive Si, weak to mod patchy Hem, mod background Chl; trace dissem Py throughout; rare Qtz-Chl-Py+/-Kfs veins	1	JS
FK19-64	87	89.2	2.2	Qtz-Kfs-Py+/-Cpy	2				diffuse	rare diffuse Qtz-Kfs-Py+/-Cpy veins; trace dissem Py in matrix	1	JS
FK19-64	89.2	89.4	0.2	Qtz-Chl-Cpy-Py+/-SS(?)	1				patchy	Felsic dyke?; strong QSP and Chl alt in upper 20 cm, strong Kfs, Ser alt in lower 20 cm; upper 20 cm contains patchy Qtz-Chl-Cpy-Py+/-SS(?) veins or domains; sulfides form coarse patches up to 4 mm across; ~1% dissem Py in lower 20 cm; est 1% Py, 0.5% Cpy, trace SS(?) over interval	1	JS
FK19-64	89.6	93.1	3.5	Qtz-Chl-Py+/-Cpy	2				wispy	strong Si, patchy strong Kfs-Si, mod background Chl; trace dissem Py, rare wispy Qtz-Chl-Py+/-Cpy veinlets; ~0.5% Py, trace Cpy over interval	1	JS
FK19-64	93.1	93.6	0.5	Qtz-Chl-Cpy-Py+/-SS+/-Kfs	5				patchy	patchy, discontinuous Qtz-Chl-Cpy-Py+/-SS+/-Kfs veins; Cpy locally forms patches up to 5 mm across; ~2% Cpy, 1% Py, trace SS over interval	1	JS

Hole ID	From_m	To_m	Interval	Type	Count (per m)	Alpha Angle	Beta Angle	Ori Mark Confidence x/10	Texture	Notes	Rank	Geologist
FK19-64	93.6	102.4	8.8	Qtz+/-Chl+/-Kfs+/-Hem+/-Py	2				patchy	abundant wispy, discontinuous Cal veins; occasional Qtz+/-Chl+/-Kfs+/-Hem+/-Py veins; trace dissem Py throughout	1	JS
FK19-64	102.4	104.7	2.3	Qtz-Chl-Py-Cpy+/-Kfs	3	40-60			patchy	patchy and discontinuous to sharp and planar Qtz-Chl-Py-Cpy+/-Kfs veins, 3-15 mm wide, at angles of 40-60 degrees TCA; sulfides locally form coarse patches within veins up to several mm across; ~1% Py, 0.5% Cpy over interval	1	JS
FK19-64	104.7	105.1	0.4	Qtz-Chl-Cpy-Py	5				patchy	stronger Cpy mineralization associated with patchy, discontinuous, diffuse Qtz-Chl-Cpy-Py veins; Cpy locally forms semi-massive patches up to 12 mm across; semi-massive Cpy pinches out and appears to have formed in a small pull-apart vein structure; ~3-5% Cpy, 1% Py over interval	1	JS
FK19-64	120.2	130	9.8	Qtz-Chl-Py+/-Cpy+/-Kfs	1				wispy	occasional weak breccias with weak Qtz flooding+/-Py+/-Cpy, rare Qtz-Chl-Py+/-Cpy+/-Kfs veins; ~1% dissem Py throughout; ~1% Py, trace to 0.5% Cpy over interval	1	JS
FK19-64	130	131.5	1.5	Qtz-Chl-Py-Cpy	1	55	0	7	breccia	strong breccia with Qtz-Chl-Py-Cpy breccia fill; later barren Cal veins crosscut breccia; Py and Cpy form scattered 1-2 mm grains throughout breccia, more concentrated near boundaries; main breccia from 130.2-131.0 m, has reasonably sharp boundaries; upper boundary alpha=55, beta=0; lower boundary alpha=50, beta=350; ~2% Py, 1% Cpy over interval	1	JS
FK19-64	131.5	138	6.5	Qtz-Chl-Py-Cpy	2	50-60			patchy	0.5-1% dissem Py throughout; local patchy, discontinuous Qtz-Chl-Py-Cpy veins up to a few mm wide at angles of 50-60 degrees TCA	1	JS
FK19-64	163.1	163.4	0.3	Py-Cpy	5				stringers	strong Chl with fine, discontinuous Py-Cpy stringers; ~1% Py, 0.5% Cpy over interval	1	JS
FK19-65	31.8	32.4	0.6	Qtz+/-Py	3	40-50			glassy	weak glassy grey Qtz+/-Py veining; veins are planar, 2-5 mm wide at 40-50 degrees TCA; trace Py over interval	1	JS
FK19-65	148.3	149.8	1.5	Qtz-Py	10				semi-stockwork	local strong patchy K-Si associated with weak gouge and minor semi-stockwork Qtz-Py veining (trace Py)	1	JS
FK19-65	149.8	156.8	7	Qtz-Chl-Py	1				wispy	local weak dissem Py, very rare Qtz-Chl-Py veins; trace to nil Py over interval	1	JS
FK19-65	183.6	184.9	1.3	Qtz-Chl-Py	1	35			breccia	strong breccia with heavy Qtz-Chl infill and later crosscutting Cal; generally weak sulfide, no more than trace Py; lower edge gougy at ~35 degrees TCA	1	JS
FK19-65	208.2	209.6	1.4	Cal-Chl	1				breccia	strong barren Cal-Chl breccia above a thin gouge at 209.6-209.7 at 35 degrees TCA	2	JS
FK19-65	232.6	233.3	0.7	Cal-Chl-SS-Py	1				breccia	strong Cal-Chl breccia at low angle TCA with 2-3% coarse patchy sulfosalts up to 10 mm wide; some SS grains fresh and silvery, others altered to a powdery tan mineral; trace Py	1?	JS
FK19-65	273.25	276.1	2.85	Qtz-Chl-Hem-Py+/-Cpy	6	50-60			ribboned	8-9 Qtz-Chl-Hem-Py+/-Cpy ribbon veins, 5-50 mm wide, at 50-60 degrees TCA; some veins are locally cut off by low angle fractures; veins begin at upper contact of ash tuff; individual veins carry up to 5% combined sulfide; Cpy is patchy, and Py is finer and more disseminated in veins; overall ~2% Py, 0.5% Cpy over interval	1	JS
FK19-65	276.3	287.1	10.8	QSP	5				semi-stockwork	local strong fracture-controlled QSP veining with local semi-stockwork pattern; individual veins carry up to 20% heavily disseminated Py, trace Cpy; strong Ser-Kfs haloes around veins; strongest veining from ~277-281 m, with 7-9 veins per metre; vein density lessens to 2-3 veins/metre below this, and includes several thin, discontinuous semi-massive Py seams; dissem Py throughout; ~2-3% Py, trace Cpy over interval	1?	JS
FK19-65	297.1	303	5.9	Qtz-Py-Cpy	2				patchy	occasional patchy Qtz-Py-Cpy veins, fracture-hosted QSP veins, and fracture-controlled Py+/-Seams; all veins and seams are wispy/patchy; slightly stronger Chl over interval, weak Hem; ~1-2% dissem Py throughout; overall ~2% Py, trace Cpy over interval	1	JS
FK19-65	311.4	314.8	3.4	Qtz-Chl-Py+/-Hem, Cal-Chl-SS-Cpy-Py	3	65			diffuse	stronger dissem Py, ~1%; occasional diffuse Qtz-Chl-Py and Qtz-Hem-Py veins up to 40 mm wide at 60-80 degrees TCA; one 20-25 mm wide Cal-Chl-SS-Cpy-Py breccia vein at 311.4 m at 65 degrees TCA; this vein contains coarse semi-massive SS-Cpy-Py masses, occupying >50% of vein; ~1% Py, trace Cpy, trace SS over entire interval	1	JS

Hole ID	From_m	To_m	Interval	Type	Count (per m)	Alpha Angle	Beta Angle	Ori Mark Confidence x/10	Texture	Notes	Rank	Geologist
FK19-65	320.6	331.6	11	various (see notes)	4				fractures	slightly stronger Chl, mod Si, local weak patchy and fracture-controlled Hem, rare patchy Kfs associated with Qtz-Hem-Py-Cpy veins; ~1% dissem Py throughout; several vein types present throughout interval, including: Qtz-Chl-Py-Cpy (most common), Qtz-Chl-Hem-Cpy-Py and Cal-Cpy-Py (next most common), Hem-Cal-Cpy-Py (occasional), and QSP veins (rare); most veins are <5 mm and fracture-controlled, though the Qtz-Chl-Hem-Cpy-Py veins are diffuse and up to 30 mm wide; most veins at 60-80 degrees TCA; ~2% Py, 0.5% Cpy over interval	1	JS
FK19-65	357.3	358.7	1.4	Chl+/-Py	10				breccia	strong breccia in Si-Ser rock with heavy Chl breccia fill; trace Py	1?	JS
FK19-65	383.4	386.6	3.2	Barite?	10				faulted	interval shot through with dismembered buff-yellow Barite? Veins	2	JS
FK19-65	395.5	412.7	17.2	Qtz, Cal, and Bar?	5				boudinaged	boudinaged veins here and there, including Qtz, Cal, and possibly Barite; all barren	2	JS
FK19-65	412.7	423	10.3	Barite?	20				boudinaged	strong buff-yellow boudinaged veins, rock is dense and heavy, probably barite veins; no sulfide	2	JS
FK19-66	37.8	38.3	0.5	Qtz-Py-Chl?	1				breccia	strong dark grey Qtz breccia vein with trace Py - dark colour maybe Chl?	1	JS
FK19-66	43	44.7	1.7	Qtz-Bar?	10				breccia	strong breccia with Qtz-Barite? veining; no significant sulfide	2	JS
FK19-66	44.7	44.9	0.2	Qtz-Chl-Hem-Py	10				breccia	strong breccia with Qtz-Chl-Hem-Py infill; ~1% dissem Py	1	JS
FK19-66	89.7	90	0.3	Qtz-Chl-Py	20	25	300	6	breccia	strong breccia with heavy Qtz-Chl-Py breccia fill veining; ~1% Py over interval; breccia seems to be controlled by gouge at 89.7 m; bottom plane of breccia at alpha=25, beta=300 (6/10, poor mark)	1	JS
FK19-66	90	90.85	0.85	Qtz-Ser-Chl-Py	1	25	300	6	massive	massive Qtz-Ser-Chl-Py vein; Chl seems secondary and fills cracks in Qtz-Ser vein; trace very fine-grained dissem Py in vein; upper edge parallel to overlying breccia	1	JS
FK19-66	90.85	92.5	1.65	Qtz-Chl-Py, Chl+/-Py seams	20				breccia	strongly brecciated rock with strong Si, Chl, minor weak patchy Kfs; local tiny specks of Mariposite; breccia fractures filled with Qtz-Chl-Py veins and Chl+/-Py seams; ~0.5% Py over interval	1?	JS
FK19-66	92.5	95.7	3.2	Chl+/-Py	10				breccia	weakly to moderately brecciated rock with mod Hem and Chl, mod Si; Chl+/-Py seams in breccia fractures	1?	JS
FK19-66	95.7	105.1	9.4	Qtz-Chl, Chl	20				breccia	moderately to strongly brecciated rock with strong Si, mod to strong Chl, local mod patchy Kfs; rare tiny specks of Mariposite; breccia fractures filled with Qtz+/-Chl veins and Chl seams; trace to 0.5% Py throughout - mostly dissem, but some Py hosted in veins	1?	JS
FK19-66	105.1	107.2	2.1	Qtz-Kfs-Chl-Py	1				massive	strong Si-Kfs+Chl, flood or maybe a vein?; Si-Kfs is crosscut by fracture controlled Chl; trace dissem Py throughout; lower edge is a strong breccia with a sharp lower edge at 60 degrees TCA	1	JS
FK19-66	107.2	113.3	6.1	Qtz-Chl-Py+/-Cpy+/-SS+/-Carb	25+	30-60			breccia, stockwork	strongly brecciated rock with strong Chl-Ser, local mod patchy Kfs, mod to strong Si throughout; strong Qtz-Chl-Py+/-Cpy+/-SS+/-Carb veining throughout, with >25 veins per metre; veins are somewhat patchy, but locally form strong stockworks with angles of 30-60 degrees TCA; Pyrite dominant, with textures ranging from very fine grained disseminated Py in veins and wallrock, to local patches up to 5 mm across, to local seams along vein walls; Cpy fine-grained and scattered; SS as rare 1-2mm patches; 3-5% Py, trace Cpy, trace SS; original rock is completely obscured by alteration and veining, rare remnant textures are porphyritic, so may be a tuff?	1	JS
FK19-66	114.1	115	0.9	Qtz-Chl-Py+/-Cpy+/-SS(?)	10+	45			flood	Felsic Dyke?; light green rock with large subhedral Kfs phenocrysts to 16 mm and ghostly greenish Plag phenocrysts to ~10 mm max; strong Si-Ser-Chl alteration throughout; strong Qtz-Chl-Py+/-Cpy+/-SS(?) flooding somewhat obscures original rock textures; 2-3% dissem Py throughout; trace Py and SS(?); sharp upper and lower contacts at ~40-45 degrees TCA (no ori, shattered)	1	JS

Hole ID	From_m	To_m	Interval	Type	Count (per m)	Alpha Angle	Beta Angle	Ori Mark Confidence x/10	Texture	Notes	Rank	Geologist
FK19-66	115	127.7	12.7	Qtz-Chl-Py	5				wispy	strong Si, Chl, mod to strong patchy Hem, local Spec Hem; strong dissem Py throughout, 2-3%; local fracture-controlled Py seams; rock seems like a coarse lithic to pebbly sandstone, though alteration largely obscures original rock textures; occasional rounded pebbles notes, and matrix contains rounded Qtz grains; patchy to wispy Qtz-Chl-Py veins throughout, local Cal breccias; 2-3% Py, trace Cpy over interval	1	JS
FK19-66	127.7	129.8	2.1	Qtz-Py	3				sheared	strong Ser, mod Si, mod Chl in sheared ash tuff; trace to 0.5% dissem Py, local Qtz-Py veins strung out in shear	1	JS
FK19-66	129.8	133.3	3.5	Qtz-Py, Qtz-Chl-Ser-Py, maybe trace VG?	3				breccia, flood	mod Si, Ser; fine-grained dissem Py throughout, and Qtz-Py breccias and veins; rock is a but fractured with minor offsets of bedding; ~1% Py over interval; from 132.6-133.0, rock is strongly Qtz flooded and contains Py and possibly trace VG?	1	JS
FK19-66	133.3	134.2	0.9	Qtz-Chl-Py-Sph-SS+/-Cpy	1	50-65	340	6	massive	massive Qtz-Chl-Py-Sph-SS+/-Cpy vein; milky white to glassy grey Qtz is brecciated and strongly invaded by sulfide and sulfosalts; late Cal/Carb veins crosscut everything; upper edge of vein at alpha=65-70, beta=340; lower edge of vein at 50 degrees TCA (no ori due to gougy shear and rubble at top of vein); estimate 5-7% Sph, 2-3% Sulfosalts, 2-3% Py, and trace Cpy over interval	1	JS
FK19-66	134.2	136.4	2.2	Qtz-Chl-Py+/-SS+/-VG?	3	60-70			ribboned	strong Si and Ser; fragmental and ash tuff; weakly sheared parallel to overlying vein; local patchy to ribboned Qtz-Chl-Py veins, some of which may carry trace VG?; veins up to 80 mm wide at 60-70 degrees TCA; estimate 1-2% Py, trace SS, trace VG(?) over interval	1	JS
FK19-66	136.4	139	2.6	Qtz-Py, Qtz-Ser-Py, Ser-Py; all +/-Cpy	5				wispy	weakly brecciated ash tuff; weak to mod Si, mod Ser, mod Chl; shot through with Qtz-Py, Qtz-Ser-Py, and Ser-Py veins with minor Cpy; ~1% Py, trace Cpy over interval	1	JS
FK19-66	139	139.6	0.6	Qtz, Cal	5				sheared	strongly sheared black mudstone with strong Qtz and Cal veining; local mariposite in white Qtz veins; trace dissem Py; shearing at 40-60 degrees TCA	1?	JS
FK19-66	139.6	148.6	9	Qtz-Chl-Ser-Py+/-SS	5				breccia	Tan to greenish-grey ash tuff; weakly biotite-phyric; weak to mod brecciation throughout, with Qtz-Chl-Ser-Py+/-SS veining/breccia fill; Py locally forms patchy seams on vein walls; estimate 1-2% Py, trace SS over interval; mod Si, mod Chl-Ser, maybe local weak Kfs alteration throughout	1	JS
FK19-66	148.6	151.6	3	Cal	10				wispy	Black mudstone; super fine-grained with local very faint mm-scale bedding laminations; very fine dissem Py throughout, forms thin, polished Py skins on fracture surfaces; probably sheared throughout, but strong parting is the only evidence of this; shot through with Cal veins; possibly up to 1% Py in rock?; possibly minor Graphite; sharp upper CT at 65 degrees TCA; lower irregular CT at ~30 degrees TCA (no ori, shattered rock); weak Si, but no other obvious alteration	2?	JS
FK19-66	151.6	152.9	1.3	Cal-Qtz-Py-SS	20+				breccia	Ash tuff; strong "jigsaw" breccia with strong Cal-Qtz-Py-SS breccia fill; sulfides form coarse patches up to ~30 mm across within breccia veins; estimate 10% Py, 1-2% SS over interval	1	JS
FK19-66	152.9	165.3	12.4	Qtz-Cal-Chl+/-Ser+/-Py+/-SS(?)+/-Cpy+/-VG(?)	10-15				breccia, stockwork	moderately to strongly brecciated ash tuff with strong Si, weak Chl; shot through with Qtz-Cal-Chl+/-Ser+/-Py+/-SS(?)+/-Cpy+/-VG(?) veins at all angles TCA; veins form weak stockworks in some areas; veins range from a few mm to 130+ mm width; trace-0.5% Py, trace to nil SS(?); trace to nil Cpy, possibly rare VG here and there	1	JS
FK19-66	165.3	180.2	14.9	Qtz-Cal-Chl+/-Ser+/-Py+/-SS(?)+/-Cpy	5-7				breccia, stockwork	more weakly brecciated rock, same types of Qtz-Cal-Chl+/-Ser+/-Py+/-SS(?)+/-Cpy veins (5-7 veins per metre); mod to strong Si, mod Chl; trace to 0.5% dissem Py; overall, ~0.5% Py, trace SS(?), trace Cpy over interval	1	JS

Hole ID	From_m	To_m	Interval	Type	Count (per m)	Alpha Angle	Beta Angle	Ori Mark Confidence x/10	Texture	Notes	Rank	Geologist
FK19-66	180.2	181.6	1.4	Py seams	5				seams	mixed Ash tuff and black mudstone; weak breccia texture, but doesn't seem to be tectonic - possibly primary sedimentary texture?; local hairline Py seams and very fine-grained dissem Py throughout Mudstone occurrences; strong Si, weak Chl; local Qtz-Cal+/-Py veins; ~0.5% Py over interval	1	JS
FK19-66	181.6	188.4	6.8	Cal-Qtz-Chl+/-Py	10				breccia	Greenish-grey ash tuff as above; weakly brecciated and shot through with Cal-Qtz-Chl+/-Py veins; trace Py over interval	1	JS
FK19-66	188.4	189.4	1	Py seams	5-7				seams	Black mudstone; Pyrite-rich; Py coats fractures and is disseminated through rock; Sharp upper CT at alpha=60, beta=305 (7/10); brecciated lower CT at alpha=60, beta=80 (6/10)	1	JS
FK19-66	189.4	194.7	5.3	Qtz-Cal-Py+/-SS(?)	2	60-80			patchy	trace dissem Py and local Qtz-Cal-Py+/-SS(?) veins up to 50+ mm wide at 60-80 degrees TCA	1	JS
FK19-66	194.7	201.5	6.8	Py seams	4				fractures	fracture-hosted Py seams	1	JS
FK19-66	294	295.5	1.5	Py+/-Cal	5				fractures	local fracture-hosted Py veins +/- Cal - mostly hairline but some up to a few mm wide; ~1% Py over interval	1	JS
FK19-66	298.8	304.1	5.3	Py+/-Cal+/-Qtz	4				fractures	very fine-grained dissem Py throughout; interval is weakly brecciated and shot through with fracture controlled Py+/-Cal+/-Qtz veins; Py also locally forms semi-massive to heavily disseminated patches up to several cm across; Py often follows bedding laminations; 1-2% Py throughout	1	JS
FK19-66	313.9	315.2	1.3	Qtz-Py-Cpy+/-SS(?)	20				breccia	mixed strongly graphitic black mudstone and felsic tuff as above; gougy and faulted; remnant chunks of tuff are strongly brecciated and invaded by Qtz-Py-Cpy+/-SS(?) veins at all angles TCA; graphitic Mst also invaded by Qtz veins, but these don't seem to carry any sulfide; strong Si, local strong Chl; trace Py, Cpy and SS(?) over interval	1	JS
FK19-66	326.7	333.4	6.7	Qtz-Mariposite	3				ribboned	rock shot through with glassy to milky to yellowish Qtz veins at low angle TCA; veins carry trace bright green Mariposite; trace Py here and there, but veins are mostly barren; weak ribboned to breccia textures	1	JS
FK19-66	335.4	338.2	2.8	Qtz-Py+/-Chl	10				breccia	Ash tuff?; strongly brecciated and shot through with Qtz-Py+/-Chl veins; strongest brecciation from 335.4-336 m, contains ~3-5% Py; overall interval contains ~1-2% Py, maybe trace Cpy?; interval also contains yellowish Qtz veins which may contain Barite?; strong Si, mod to strong pervasive Kfs, maybe local weak Ser?	1	JS
FK19-66	338.2	349.5	11.3	Py seams	2				fractures	local patchy to seamy Py in mudstone, with occasional Py seams up to 7 mm wide of massive Py; vfg dissem Py throughout matrix; probably about 2% Py over interval	1	JS
FK19-66	372.6	373.8	1.2	Qtz-Py	5				discont	local discontinuous Qtz-Py veins in possible nepheline syenite dyke	1	JS
FK19-66	373.8	381.7	7.9	Py seams	5				fractures	massive to faintly laminated black mudstone as above; local finely-bedded siliceous rock may have formed from exhalite-related silica gels (e.g. exhalative chert); strong patchy Py from 378-381 m, with coarse patches and seams up to ~12 mm wide, seams are fracture controlled; 1-2% Py over interval; strong fracture-hosted Cal veining throughout; weak to mod Si throughout	1	JS
FK19-66	381.7	391.8	10.1	Py seams	3				fractures	trace dissem Py throughout, local patchy to seamy fracture-controlled Py; rare patchy discontinuous Qtz-Py veins up to 4 mm wide at 40-60 degrees TCA	1	JS
FK19-66	406	410.5	4.5	Py seams	2				fractures	fracture-hosted Py seams	1	JS
FK19-66	470.6	475.1	4.5	Qtz-Py+/-Chl	10				breccia	Ash tuff; possibly a xenolith; strongly brecciated throughout and invaded by Qtz-Py+/-Chl veins; local thin dykes of Nepheline Syenite(?) at ~40 degrees TCA; sharp contact as above, somewhat irregular lower CT at ~50 degrees TCA; very strong Si, mod Chl throughout; ~0.5-1% Py over interval	1	JS
FK19-66	475.1	480.4	5.3	Qtz-Mariposite	3				flood	Syenite/monzonite as above; moderately to strongly brecciated with strong Chl alteration around breccia fractures; trace dissem Py throughout; lower 1 m strongly invaded by milky white Qtz-Mariposite veins; lower contact a bit sheared, but planar at alpha=55, beta=20 (8/10)	2	JS

Hole ID	From_m	To_m	Interval	Type	Count (per m)	Alpha Angle	Beta Angle	Ori Mark Confidence x/10	Texture	Notes	Rank	Geologist
FK19-66	480.4	486.5	6.1	Qtz-Py+/-Chl	20				breccia	highly siliceous variolitic or amygdaloidal rock, probably Rhyolite(?); strongly brecciated throughout; intensely silicified and invaded by dark Qtz-Py+/-Chl veins; Py forms patchy masses and stringers throughout; 2-3% Py over interval	1	JS
FK19-66	486.5	489.4	2.9	Qtz-Chl-Py	3				breccia	local Qtz-Chl-Py breccia veins in nepheline syenite dyke	1	JS
FK19-66	489.4	504.2	14.8	Qtz-Py+/-Chl	20				breccia	highly siliceous variolitic rhyolite(?) as above; very strong Si, mod patchy Chl, local weak Ser; strongly brecciated and invaded by dark Qtz-Py+/-Chl veins; Py forms coarse patches up to 5 mm, as well as stringers and disseminated mineralization; ~5% Py, possibly trace Cpy over interval	1	JS
FK19-67	43.7	44	0.3	Qtz-Py	1	60			breccia	strong dark grey Qtz breccia vein with trace Py; upper CT seems to be ~35 degrees TCA; lower CT at ~60 degrees TCA; angles may not be too accurate due to shattered core	1	JS
FK19-67	86.2	87.3	1.1	Qtz-Chl-Py	3				wispy	local Qtz-Chl-Py veins	1	JS
FK19-67	87.3	93.9	6.6	Qtz-Chl-Py	5				breccia	mod to strong Si, mod to strong Chl, mod Hem; 1-2% dissem Py, local patchy Py; lower 2 m of interval weakly brecciated and infused with Qtz-Chl-Py veins at all angles TCA	1	JS
FK19-67	99.4	118	18.6	Qtz-Chl+/-Py, Chl+/-Py seams	5-10				breccia	strong Si, mod to strong patchy Chl, mod patchy Hem; strongly brecciated and infused with Qtz-Chl+/-Py veins and Chl+/-Py seams; trace dissem Py; ~0.5-1% Py over interval	1	JS
FK19-67	118	118.95	0.95	Qtz-Chl-Ser-Py	1				massive	massive, mottled greenish-white Qtz-Chl-Ser-Py vein; trace very fine grained dissem Py; NOTE: may correlate with similar vein seen in FK19-66 at 90.0-90.85 m; sharp upper CT at alpha=pending, beta=pending; sharp lower CT at alpha=pending, beta=pending	1	JS
FK19-67	120	126.8	6.8	Qtz-Chl-Py	1				ribboned	mixed conglomerate and pebbly sandstone; strong Chl, Hem, mod to strong Si; trace dissem Py and local Qtz-Chl-Py veins up to 25 mm wide at 30 degrees TCA; trace to 0.5% Py over interval	1	JS
FK19-67	137	137.12	0.12	Qtz-Py	1	80	40		massive	massive, mottle grey-white Qtz-Py vein, possibly trace sulfosalts in grey areas; NOTE: this vein probably corresponds to the high-grade vein seen in FK19-66 from 133.3-134.2m; however, this vein is much thinner and poorly mineralized, contains no VG; ~5% Py, maybe trace SS in vein; sharp upper edge at alpha=80, beta=40 (7/10); lower edge non-parallel at alpha=40, beta=320 (7/10); non-parallel sides may indicate vein is pinching down or maybe out	1	JS
FK19-67	138.7	140.4	1.7	Qtz-Chl-Py	1				patchy	patchy Qtz-Chl-Py flooding, ~1% Py over interval	1	JS
FK19-67	144	144.6	0.6	Qtz-Py	1				breccia	strongly sheared and brecciated with strong Qtz flooding, trace dissem Py	1	JS
FK19-67	146.2	157.3	11.1	Qtz+/-Py	2				breccia	local Qtz+/-Py breccias	1	JS
FK19-67	159.1	162.7	3.6	Qtz-Py flood	2				flood	local Qtz flooding with trace Py; trace to 0.5% Py over interval	1	JS
FK19-67	164.5	178.5	14	Qtz-Cal+/-Chl+/-Bt+/-Py	4				breccia	moderately to strongly brecciated throughout, with Qtz-Cal+/-Chl+/-Bt+/-Py breccia fill	1	JS
FK19-67	178.5	179.1	0.6	Cal-Py	10				breccia	strong breccia with strong Cal-Py veining; Py forms chunky masses up to ~15 mm across; ~7-10% Py over interval	1	JS
FK19-67	179.1	189.8	10.7	Qtz-Cal+/-Chl+/-Bt+/-Py	4				breccia	moderately to strongly brecciated throughout, with Qtz-Cal+/-Chl+/-Bt+/-Py breccia fill; local Biotite-rich breccias	1	JS
FK19-67	207.4	231.3	23.9	Qtz-Chl-Py, Py seams	5				fractures	mudstone contains dissem to fracture controlled Py seams, local Qtz-Chl-Py veins; trace to 0.5% Py over interval	1	JS
FK19-68	50.35	50.5	0.15	Cal-Chl-Ser-Py	1	40			ribboned	10 cm wide Cal-Chl-Ser-Py ribbon vein at 40 degrees TCA (no ori); trace Py (may be inherited from host rock, as vein itself is not really mineralized)	2	JS
FK19-68	53	66.3	13.3	Cal+/-Chl+/-Qtz	0-1				breccia	local weak brecciation and Cal+/-Chl+/-Qtz breccia fill; trace Py, maybe trace Cpy here and there	2	JS
FK19-68	66.3	66.8	0.5	Qtz-Bt	5				patchy	patchy Qtz-Bt veins subparallel TCA with trace Py; Cal veins crosscut Qtz-Bt; strong Si and local Bt alteration	1	JS

Hole ID	From_m	To_m	Interval	Type	Count (per m)	Alpha Angle	Beta Angle	Ori Mark Confidence x/10	Texture	Notes	Rank	Geologist
FK19-68	69.2	70.35	1.15	Qtz-Ser-Chl-Bt-Py	1	45			massive	massive, mottled white to greenish-grey Qtz-Ser-Chl-Bt-Py vein; upper edge sheared and brecciated with no consistent angle TCA; lower edge sharp at 45 degrees TCA (no ori, poor connections); trace Py over interval	1	JS
FK19-68	91	92.2	1.2	Qtz-Chl	1	30-60	310-0		massive	massive, mottled greenish-white Qtz-Chl vein with trace Py, maybe trace Cpy?; sharp upper edge at alpha=60, beta=310 (7/10); lower edge a bit more diffuse and sinuous at alpha=30, bet=0 (7/10)	1	JS
FK19-68	131.6	170	38.4	Cal-Chl-Py	0-1				scattered	local Cal-Chl-Py veins	2	JS
FK19-68	170.6	176.7	6.1	Qtz-SS-Cpy-Chl+/-Py	15	30-60			breccia/stockwork	mineralized zone; strong Si, strong patchy Si-Ser+/-Kfs alteration, mod to strong pervasive Chl; strongly brecciated and shot through with Qtz-Sulfosalt-Cpy-Chl+/-Py veins, mostly at 30-60 degrees TCA, but includes basically all angles TCA; local ribbon-textured veins up to 60 mm wide at 30-40 degrees TCA; most other veins are patchy and fill breccias with no discernable ribbon textures; abundant patchy sulfosalts throughout veins, forming patches up to ~10 mm in diameter; Cpy is fine-grained and occurs as isolated wispy patches and intimate intergrowths with SS; almost no Pyrite through interval, though appears here and there; sulfosalt-bearing veins are crosscut by yellowish to milky-white barren Qtz veins; 3-5% SS, 1-2% Cpy, trace to nil Py over interval; mineralized veins also carry trace very fine grained black prismatic needles - possibly Tourmaline?	1	JS
FK19-68	217.9	220.4	2.5	Cal-Chl(?)	25+				breccia	strong breccia with Cal+Black Chl(?) veining at 10-40 degrees TCA; no significant sulfide; strong Chl, weak to nil Si	2?	JS
FK19-68	237	237.65	0.65	Cal-Chl	1	35	350	6	massive	massive Cal-Chl vein; a bit bluish tint and may contain trace sulfosalt?; occupies contact zone between sandstone and 2-Feldspar Porphyry, parallel to intrusive contact at alpha=35, beta=350 (6/10, poor connections)	2	JS
FK19-68	260	271.5	11.5	Cal-Chl	20				breccia	strong brecciation and Cal-Chl infill; trace Py here and there in veins	2?	JS
FK19-68	271.5	280.8	9.3	Cal-Chl-Hem-Cpy-Py	20				breccia	strong brecciation with Cal-Chl-Hem veins with trace Cpy and Py; veins have strong ribbon texture, run subparallel to core axis at 5-15 degrees TCA; veins locally up to 20 mm wide; Py locally forms coarse patches up to ~10 mm across	1	JS
FK19-68	280.8	303	22.2	Cal					wispy	brecciation dies out, local wispy Cal veins, some of which may carry trace sulfosalt?	2	JS
FKF19-69	34.9	37.9	3	Py-Cpy seam	0-1	10			massive	strong to intense K-Si alt; trace patchy Py; local massive Py-Cpy seams at low angle TCA (<10 degrees); trace Py, Cpy over interval	1	JS
FKF19-69	79.6	85.9	6.3	Qtz-Hem-Chl+/-Py	1				fractures	Kfs(?)-phyric intrusive rock; strongly silicified; spotty Kfs(?) forms ~70% of rock (may include some Plag?); matrix chloritic and contains chloritized Biotite; rare Qtz-Hem-Chl+/-Py veins, as well as abundant barren milky white to yellowish Qtz veins	1	JS
FKF19-69	137.9	140.9	3	Qtz-Chl+/-Py	2				fractures	trace dissem Py, local frac hosted Qtz-Chl+/-Py veins, rare coarse Py up to 5 mm associated with milky yellowish-white Qtz veins	1	JS
FKF19-69	142	157	15	Qtz-Py-Cal	1				fractures	trace dissem Py, local weak Qtz-Py-Cal veining in areas with stronger Kfs alteration; also minor barren Qtz-Cal veins	1	JS
FKF19-69	176.9	177.1	0.2	Qtz-Hem-Py	1	25			ribboned	10-12 mm wide milky Qtz-Hem-Py ribbon vein at 25 degrees TCA; Py coarse and patchy, makes up ~5% of vein	1	JS
FKF19-69	231.3	251.9	20.6	Qtz-Chl-Py, Py seams, Cal-Hem	2				fractures	trace dissem Py, fracture controlled Py seams throughout; trace to 0.5% Py over interval; local wispy fracture-controlled Cal-Hem veins, Qtz-Chl-Py veins, and semi-massive Py seams; Qtz-Chl-Py veins more common in lower 3 m of interval, with up to ~1% Py	1	JS
FKF19-69	251.9	271	19.1	Qtz-Chl-Py, Py seams	10+	20-50			fractures	strong to very strong Si, mod to strong background Chl, occasional rare patchy weak epidote; rock weakly brecciated and shot through with Qtz and Cal veins; local Qtz-Hem, Qtz-Chl-Py veins, Py fractures; dissem and patchy Py throughout; ~0.5-1% Py; Qtz-Chl-Py veins generally 3-6 mm wide at angles of 20-50 degrees TCA, these veins are crosscut by milky yellowish-white Qtz veins (barren); Py starts to get stronger around 271 m, 1-2%, with local streaky Py and Qtz-Chl-Py ribbon veins up to 15 cm wide at 50-70 degrees TCA; may be weak Kfs-Ser haloes associated with stronger veining	1	JS

Hole ID	From_m	To_m	Interval	Type	Count (per m)	Alpha Angle	Beta Angle	Ori Mark Confidence x/10	Texture	Notes	Rank	Geologist
FKF19-69	271	276.7	5.7	Qtz-Chl-Py, Py seams	10+	50-70			ribboned	as above	1	JS
FKF19-69	276.7	297.9	21.2	Qtz-Py, Qtz-Chl-Py, Chl-Py, local Py seams	10+	all			fractures	strong disseminated, patchy, fracture-controlled, and bedded Py throughout, as well as streaky Py in sheared sections; Qtz-Py veins, Chl-Py seams, and Qtz-Chl-Py veins; most veins are discontinuous; Py-bearing veins are crosscut by milky white Qtz veins which are usually barren, but locally contain trace Cpy; ~2-3% Py, trace Cpy over interval	1	JS
FKF19-69	297.9	308.8	10.9	Qtz-Py+/-Chl, Py fracs, rare Qtz-Cpy breccias	10+	all			fractures	strong Py mineralization throughout, as disseminated, fracture-controlled, streaky, and patchy Py, as well as Qtz-Py+/-Chl veins; rare Cpy in some milky Qtz breccia veins from 305-306 m; veins tend to crosscut bedding, while Py seams tend to parallel bedding; pyritic fractures crosscut everything	1	JS
FKF19-69	308.8	334.8	26	Qtz, Qtz-Py	10+	all			breccia	strongly brecciated and shattered through much of interval, and shot through with glassy translucent Qtz veins that seem to be mostly barren; trace Py in some veins, as well as trace to 0.5% dissem and fracture-controlled Py in mudstone host; occasional sandy pyritic beds between 325.8-334.8 m, some beds show slump features indicative of microfaulting and sofy-sediment deformation during sulfide deposition - Py seems syngenetic and may have formed through exhalative processes?; mudstone contains dissem Py throughout; local Py nodules up to a few mm from 333.8-334 m; trace Cpy here and there in veins and rarely in fractures in Pyritic beds; overall probably ~0.5% Py in interval, with local sections up to 1%; trace to nil Cpy	1	JS
FKF19-69	334.8	399	64.2	Py fracs	2-10+	all			fractures	very little true hydrothermal veining, however, abundant fracture controlled Py	1	JS
FKF19-70	33	46.7	13.7	Qtz-Py	<1				breccia	very rare trace Py in some Qtz veins	1	JS
FKF19-70	46.7	59	12.3	Qtz-Py	<1				massive	very rare Py in some glassy grey Qtz veins	1	JS
FKF19-70	59	62.5	3.5	Qtz-Py-Cpy	<1				breccia	rare Py and Cpy in some Qtz veins; streaky and dissem Py in mudstone	1	JS
FKF19-70	66.5	77	10.5	Qtz	10+				swarm	interval shot through with mostly barren milky white to mottled Qtz veins, parallel and subparallel to bedding	1	JS
FKF19-70	77	78.6	1.6	Qtz-Py	1				flood	strong Qtz flooding in brecciated rock; contains ~0.5-1% Patchy Py	1	JS
FKF19-70	78.6	84	5.4	Qtz-Py	2				fractures	rare Qtz-Py veins, local pyritic fractures; ~0.5% Py over interval	1	JS
FKF19-70	84	97.1	13.1	Qtz-Chl-Py+/-Cpy	7-10	all			fractures	abundant fracture controlled Qtz-Chl-Py+/-Cpy veins, ranging from hairline to ~40 mm width; larger veins have weak ribboned to breccia textures and locally carry up to 10% Py, 1-2% Cpy in individual veins; interval includes abundant dissem and patchy Py+/-Cpy and fracture controlled Py seams; average ~1-2% Py, trace Cpy over interval	1	JS
FKF19-70	97.1	98	0.9	Qtz-Chl-Py-Cpy	1	10			massive	massive, white Qtz vein with wispy green Chloritic flecks and patches; scattered patchy Py and Cpy, as well as one patch of strong sulfide mineralization along one side of core from 97.3-97.5m; overall ~5% Py, 1% Cpy in vein; upper CT a bit diffuse at 10 degrees TCA; lower edge poorly defined and degenerates into a breccia-like network of Qtz-Py+/-Cpy veins; lower edge also seems to be at low angle TCA	1	JS
FKF19-70	98	98.7	0.7	Qtz-Chl-Py+/-Cpy	3				fractures	local Qtz-Chl-Py+/-Cpy veins; trace Py and Cpy over interval	1	JS
FKF19-70	98.7	101.7	3	Qtz-Chl-Py-Cpy + Apy vein	1	20-55			massive	massive white Qtz vein with wispy green chloritic flecks and patches; contains local slices of gabbroic country rock at low angle TCA; trace dissem very fine grained Py and Cpy scattered throughout vein seem primary; vein is weakly fractures, and fractures are filled with hairline to patchy coarse seams of Py-Apy+/-Cpy; Apy gets more abundant and forms massive coarse grained patches near lower edge of vein; Apy constitutes ~20% of lower 20 cm of vein; overall ~2% Apy, 1% Py, 1% Cpy over interval; sharp upper edge of vein at 55 degrees TCA, lower edge a bit more diffuse at 20-25 degrees TCA	1	JS

Hole ID	From_m	To_m	Interval	Type	Count (per m)	Alpha Angle	Beta Angle	Ori Mark Confidence x/10	Texture	Notes	Rank	Geologist
FKF19-70	101.7	120.2	18.5	Qtz-Chl-Py+/-Cpy	5-10	5-60			fractures	abundant fracture controlled Qtz-Chl-Py+/-Cpy veins (~5-10 veins per metre), ranging from hairline to ~20 mm width, at angles of 5-60 degrees TCA (random fractures); interval also includes patchy dissem Py, rare Cpy; also semi-massive hairline to 2 mm sulfide seams in fractures; rare powdery Hem in some veins; estimate 1-2% Py, trace Cpy over interval; no Apy noted in veins, so mineralization may be unrelated to massive vein above?	1	JS
FKF19-70	120.2	150.3	30.1	Qtz-Chl-Py	4-7				fractures	vein density weakens to ~4-7 veins per metre; abundant dissem to patchy Py throughout; local Qtz-Chl-Py veins, but most veins comprise barren Calcite; ~0.5-1% Py over interval; no obvious Cpy as per overlying interval	1	JS
FKF19-70	150.3	150.4	0.1	Limonitic Cal	1	35			massive	strongly limonitic Cal vein at 35 degrees TCA is a bit gougy and marks boundary between Py-rich gabbro and Py-poor gabbro; texture of gabbro on wither side is essentially the same, so probably part of same intrusion; not clear why Py is weaker on downhole side of vein, but probably represents a narrow fault zone	2	JS
FKF19-70	202.2	205	2.8	Cal-Hem+/-Chl+/-Py	5	all			stockwork	mod to strong breccia with weak to mod stockwork Cal-Hem+/-Chl+/-Py veining; strong Chl and Si around veined areas; veins at all angles TCA and range from hairline to ~80mm width; trace Py over interval	1	JS
FKF19-70	205	208.8	3.8	Cal-Chl	2				fractures	gabbro with local fracture controlled Cal vein with strong Chl haloes as per 165.0-201.4 m; trace Py here and there	2	JS
FKF19-70	226.7	230.9	4.2	Qtz-Chl+/-Py	5				fractures	strong Si, mod Chl; local Cal and Qtz-Chl+/-Py veins with narrow Chl haloes; veins are fracture controlled, locally form weak semi-stockworks; trace Py over interval	1	JS
FKF19-70	230.9	231.2	0.3	Qtz-Py	1	55			breccia	brecciated rock with strong Qtz flooding; trace Py; upper edge of breccia at 60 degrees TCA, lower edge a bit diffuse at 50 degrees TCA	1	JS
FKF19-70	236.1	267.3	31.2	Qtz+/-Chl+/-Py	2-3	40-60			fractures	fairly uniform biotite-bearing breccia with scattered Cal and Qtz+/-Chl veins; trace Py here and there associated with microfractures; veins are fracture controlled at 40-60 degrees TCA, range from hairline to ~20 mm width; veins are generally barren and have strong Chl haloes; 2-3 veins per metre; strong Si, mod Chl over interval	1	JS
FKF19-70	267.3	300.8	33.5	Qtz-Chl+/-Py+/-Cpy	<1	30-60			fractures	vein density dies out to <1 vein per metre; scattered Qtz-Chl+/-Py+/-Cpy veins, mostly at 30-60 degrees TCA, some with weak ribbon textures; all veins have mod to strong Chl haloes; mod to strong Si, mod Chl, local weak Ser over interval	1	JS
FKF19-70	300.8	312	11.2	Qtz-Chl+/-Py	3-5	30-60			fractures	vein density increases to 3-5 veins per metre; Qtz-Chl+/-Py veins with local weak ribbon textures; no Cpy noted; veins at 30-60 degrees TCA; up to 50 mm wide; trace Py over interval; veins have mod Chl haloes, locally containing minor Epidote; background rock has strong Si, mod Chl, local weak Ser; local fracture controlled Chl seams	1	JS
FKF19-70	312	345	33	Cal-Chl+/-Qtz	3-5				fractures	Qtz-Chl veins largely disappear, replaced by wispy to patchy Cal-Chl+/-Qtz breccias and fracture fill; trace dissem Py here and there; mod to strong Si, mod to strong Chl, local weak Ser; most fractures are chloritic and have moderate chloritic haloes; biotite weakens a bit around 312 m	2	JS
FK20-71	69.7	70.3	0.6	Qtz	3				massive	barren Qtz veins in altered interval	2	JS
FK20-71	70.3	74.7	4.4	Qtz	2				patchy	patchy, dismembered barren Qtz veins in crystal tuff	2	JS
FK20-71	77.5	84.4	6.9	Qtz	10				breccia fill	weak breccia filled with wispy barren Qtz veins; strong Si, mod Ser; no sulfide; breccia weakens around 84.4 m	2	JS
FK20-71	94.6	95.2	0.6	Qtz-Cpy	1				patchy	minor patchy dissem Cpy and hairline Qtz-Cpy vein in a fracture; ~0.5% Cpy over interval	1	JS
FK20-71	99.9	101.5	1.6	Qtz-Hem	3				barren	local barren Qtz-Hem veins	2	JS
FK20-71	103.9	106.2	2.3	Qtz-Hem-Cpy-Py	3				diffuse	wispy to diffuse, locally dismembered Qtz-Hem-Cpy-Py veins, ~3 veins/metre; veins are crosscut and locally offset by calcite fractures/veins; ~0.5% Cpy, 0.5% Py; str Si, weak patchy Hem, bkgr Ser	1	JS
FK20-71	106.2	107.6	1.4	Qtz-Chl-Py	2				wispy	rare wispy Qtz-Chl+/-Py veins	2	JS
FK20-71	108.6	108.65	0.05	Qtz-Hem-Chl-Py-Cpy	1				ribboned	one dismembered 15-20 mm wide Qtz-Hem-Chl-Py-Cpy ribbon vein at ~108.6 m which contains ~2% Py, 1% Cpy; vein at 65 degrees TCA	1	JS

Hole ID	From_m	To_m	Interval	Type	Count (per m)	Alpha Angle	Beta Angle	Ori Mark Confidence x/10	Texture	Notes	Rank	Geologist
FK20-71	110	114.8	4.8	Qtz	5				wispy, dismembered	gougy, brecciated, and faulted rock; local strong patchy Si-Ser alt; interval is dominated by Clay-Ser+/-Chl, esp in more gougy sections; ~0.5% dissem Py throughout and wispy dismembered Qtz veins; gouge planes at ~50 degrees TCA	2	JS
FK20-71	114.8	115.2	0.4	Cpy-Py	1				semi-massive	patchy fracture-controlled semi-massive Cpy-Py, maybe trace Sph?; ~2% Cpy, 1% Py over interval	1	JS
FK20-71	124	130.9	6.9	Qtz-Chl-Hem-Kfs-Cpy-Py+/-Sph+/-Gal	10	10-50			swarm	mineralized interval contains abundant Qtz-Chl-Hem-Kfs-Py-Cpy+/-Sph+/-Gal veins (up to ~10 veins/metre); veins are somewhat diffuse, range from a few mm to ~ 50 mm wide at angles of 10-50 degrees TCA; Hem and sulfides patchy within veins, sulfide masses up to a few mm wide; some veins contain Kfs; ~2% Cpy, 1% Py, trace Sph and Gal over interval	1	JS
FK20-71	135.5	143.3	7.8	Qtz-Chl-Kfs-Hem-Py	10	10-50			breccia fill	mineralized interval contain brecciated rock infused with abundant Qtz-Chl-Kfs-Hem-Py veins at all angles TCA; strong Si flood throughout; veins generally 4-10 mm wide though others >20 mm; mostly Py in veins with occasional trace Cpy; local patchy QSP alt and patchy mod pervasive Hem; ~1% Py over interval	1	JS
FK20-71	143.3	145	1.7	Qtz-Hem-Py	3				diffuse	diffuse Qtz-Hem+/-Py veins	2	JS
FK20-71	186.7	187.4	0.7	Qtz-Cpy-Py	2				faulted	sheared and brecciated Qtz-Cpy-Py veins (up to 25 mm width) and semi-massive Py+/-Cpy seams and patches (<5 mm across), developed along altered edge of 2FP-tuff contact; ~1% Py, trace Cpy over interval	1	JS
FK20-71	187.4	188.2	0.8	Qtz-Hem-Cpy-Py	4	45			brecciated	Qtz-Hem-Cpy-Py veins up to 50 mm wide at ~45 degrees TCA; veins are brecciated; trace Py, Cpy over interval	1	JS
FK20-71	192.1	194.9	2.8	Qtz-Hem-Py-Cpy+/-Kfs	2				faulted	gougy, faulted interval contains the remnants of glassy Qtz-Hem-Py-Cpy+/-Kfs veins; some veins may have been up to 10 cm wide; veins contain fine grained Py, Cpy, possibly local Gal?; dissem Py throughout; est. 2% Py, 0.5% Cpy over interval; faulting at 45 degrees TCA	1	JS
FK20-71	194.9	197.6	2.7	Qtz-Hem-Py	1				faulted	local Qtz-Hem vein chunks in shattered interval	2	JS
FK20-71	198.75	198.85	0.1	Gal-Ser-Cpy-Hem	1	30	335		massive	10-15 mm wide massive Gal-Ser-Cpy-Hem vein at Alpha= 30, Beta= 335 (8/10); isolated vein, no other similar mineralization in area; vein dominated by Gal, trace Cpy; (~75% Gal, 24% Ser, <1% Cpy, <1% Hem in vein)	1	JS
FK20-71	205.7	206.6	0.9	Qtz-Py	1				patchy	patchy Py at base of Hem-altered interval, associated with thin Qtz vein	2	JS
FK20-71	215.4	215.6	0.2	Qtz-Hem-Py	1	50	110	7	massive	Qtz-Hem-Py vein at Alpha=50, Beta=110; vein is 12 cm wide, contains ~10% Pt; no Cpy; possibly related to QSP alteration?	2	JS
FK20-71	215.6	219.2	3.6	Qtz-Hem+/-Py+/-Cpy	2				breccia	trace Py, Cpy associated with thin Qtz-Hem+/-Py+/-Cpy breccia veins; not significant	2	JS
FK20-71	270.7	278.2	7.5	QSP+/-Kfs, Qtz-Py+/-Cpy	10	45-60			semi-stockwork	abundant fracture-controlled QSP+/-Kfs veins with strong Py, and lesser, glassy Qtz-Py+/-Cpy veins; QSP+/-Kfs haloes give fractures a bleached appearance; most veins 45-60 degrees TCA, semi-stockwork distribution, locally up to ~10 veins/metre; no ori, rubbly connections; dissem Py in groundmass of rock; estimate ~3% Py, trace Cpy over interval	2?	JS
FK20-71	278.2	279.5	1.3	Qtz-Hem-Py	5	40			multistage?,diffuse, wormy	abundant Qtz-Hem-Py veins at ~40 degrees TCA; veins are somewhat diffuse with moderate ribbon texture, mostly around 50 mm wide; Py in these veins forms semi-massive seams which locally cut across ribbon texture (possibly multi-stage veins?); may have moderate Kfs alteration associated with Hem; interval also contains 1-2 mm wide wormy, glassy Qtz-Py veins (5/m) and disseminated euhedral Py in groundmass of rock	1	JS
FK20-71	280	281.4	1.4	Qtz-Hem-Chl-Ser-Py-Cpy	10	45			flood	intense Qtz-Hem-Chl-Ser-Py-Cpy flooding and veining; ~3% dissem Py through zone, Cpy mostly concentrated near lower edge (2% Cpy); upper boundary a bit gougy, lower bdy a bit diffuse at 45 degrees TCA (no ori, shattered); semi-massive Py-Cpy seams in host rock just below lower boundary of vein	1	JS
FK20-71	281.4	283.6	2.2	QSP, Qtz-Py	3				diffuse	strong Si, patchy QSP veins and Kfs-Hem-Si patches with Qtz-Py veins; dissem Py throughout; Py forms massive patches and stringers within veins; est 5% Py over interval	1	JS

Hole ID	From_m	To_m	Interval	Type	Count (per m)	Alpha Angle	Beta Angle	Ori Mark Confidence x/10	Texture	Notes	Rank	Geologist
FK20-71	284.4	293.3	8.9	Qtz-Hem-Py-Cpy+/-Chl+/-Sph	10	45-55			flood	strong to intense Si flooding with diffuse Qtz-Hem-Py-Cpy+/-Chl+/-Sph veins (3-5 veins/metre), fracture-hosted hairline to 2 mm Py-Cpy seams, and occasional Qtz-Hem-Py+/-Sph ribbon veins; veins at 45-55 degrees TCA (no ori, bad connections); dissem Py and minor Cpy throughout; estimate ~5% Py, 0.5% Cpy, trace Sph over interval	1	JS
FK20-71	293.3	293.55	0.25	Qtz-Hem-Chl-Py-Cpy+/-Sph	1	60			breccia	Qtz-Hem-Chl-Py-Cpy+/-Sph vein; breccia texture with semi-massive sulfide patches; ~20% Py, 2% Cpy, trace Sph?; vein at 60 degrees TCA (no ori, no mark and shattered)	1	JS
FK20-71	293.55	295.1	1.55	Qtz-Hem-Py-Cpy	1	50			diffuse	strong Si and Chl; heavy dissem Py with occasional diffuse Qtz-Hem-Py-Cpy veins similar to interval above up to 60 mm wide at 50 degrees TCA (1 vein/metre); no ori, shattered; estimate ~4% Py, 1% Cpy over interval	1	JS
FK20-71	295.2	295.5	0.3	Qtz-Hem-Py	1	55	350	3	massive	2 cm Qtz-Hem-Py vein below gouge at 55 degrees TCA	1	JS
FK20-71	295.5	295.95	0.45	Qtz-Hem-Chl-Py+/-Cpy+/-QSP	1	45	60	6	diffuse	diffuse Qtz-Hem-Chl-Py+/-Cpy+/-QSP vein; may be up to 40 cm wide; alpha=45, beta=60 (6/10, poor connections); Py form semi-massive patches within veins; estimate 10% Py, 0.5% Cpy in vein	1	JS
FK20-71	298.9	301.8	2.9	Qtz-Chl-Hem-Py+/-Cpy	2				faulted	strong gougy fault zone, possibly Nelson Creek Fault Zone??; possibly at ~35 degrees TCA (no ori, gouge); contains abundant remnant chunks of Qtz-Chl-Hem-Py+/-Cpy ribbon veins up to several cm across; euhedral dissem Py throughout zone; strong clay gouge overprints earlier Si-Hem-Kfs alteration; estimate ~3% Py, trace to 0.5% Cpy over interval	1	JS
FK20-71	301.8	302.7	0.9	Qtz-Chl-Py+/-Cpy+/-Hem	5	70			breccia, ribbon	moderate breccia infilled with Qtz-Chl-Py+/-Cpy+/-Hem veins and one ~25 mm wide Qtz-Hem-Chl-Py-Cpy ribbon vein at bottom of interval at 70 degrees TCA (no ori, rubble); Py-Cpy form thin stringers on margins of Qtz veins; estimate 5% Py, 1% Cpy over interval	1	JS
FK20-71	302.7	304.6	1.9	Qtz-Chl-Py+/-Cpy	10	55			wormy	mod Si, weak Ser fractures, minor Hem in some veins; interval contains wormy Qtz-Chl-Py+/-Cpy veins and dissem Py in groundmass of rock (~10 veins/m); most veins are ~2mm wide, though one vein at 304.1 m is 15mm wide and contains ~10% Cpy, 5% Py at 55 degrees TCA (no ori, bad connections); veins are glassy with scattered sulfide and most are at 50-60 degrees TCA; estimate ~3% Py, 1% Cpy over interval	1	JS
FK20-71	304.6	305.6	1	Qtz-Cpy	1	60			faulted	gougy interval; strong clay gouge overprints Si, Hem, Ser; top edge at 75 degrees TCA cuts off a glassy grey Qtz-Cpy vein; similar vein on bottom edge of gouge is intact and 30 mm wide at 60 degrees TCA; veins contain coarse Cpy, possibly Au-bearing??	1	JS
FK20-71	305.6	307	1.4	Qtz-Cpy-Py-Chl, Qtz-Hem-Py-Cpy	10	40-60			ribboned, semi-stockwork	strong Si, mod patchy Ser; rock is shot through with glassy to milky Qtz-Cpy-Py-Chl veins in a diffuse semi-stockwork; includes several Qtz-Hem-Py-Cpy ribbon veins up to 30 mm wide with strong Cpy mineralization - looks similar to high-grade vein in ddh FK18-10, though no visible gold noted in these veins; interval is severely shattered so most vein angles obscured; in less shattered rock veiuns range from 40-60 degrees TCA; dissem Py throughout; estimate ~5% Py, 3% Cpy over interval	1	JS
FK20-71	310.3	311.9	1.6	Qtz-Py	3				wispy	strong Si-Ser alt; trace dissem Py; occasional wormy to wispy Qtz-Py veins; estimate ~0.5% Py over interval	1	JS
FK20-71	317.4	321	3.6	Qtz-Py+/-Cpy	10				breccia fill	weakly brecciated rock with strong Qtz flooding, Si-Kfs+/-Hem alteration; shot through with Qtz-Py+/-Cpy breccia fill veins; dissem Py +/-Cpy in groundmass of rock; estimate 3% Py, 1% Cpy over interval	1	JS
FK20-71	321	331.1	10.1	Qtz-Py+/-Hem	1				breccia fill	mod Si, mod to strong Hem+/-Kfs; local weak brecciation with Qtz-Py+/-Hem veins; dissem Py throughout; ~1% Py over interval	1	JS
FK20-71	355	395.5	40.5	Qtz-Py+/-Cpy+/-Hem+/-Chl	0.25				scattered	minor dissem Py here and there; rare Qtz-Py+/-Cpy+/-Hem+/-Chl veins and narrow breccias 10-30 cm wide; very rare hairline to 6 mm wide fracture controlled Chl-Cpy seams		JS
FK20-72	24.4	68	43.6	Qtz, Cal	25+				barren	abundant barren Qtz and Cal veins throughout protomylonitic fault zone	3	JS
FK20-72	69	353.2	284.2	Qtz, Cal	10-25+				barren	abundant wispy to fracture controlled Qtz and Cal veins, all barren, in sheared/faulted rock	3	JS

Hole ID	From_m	To_m	Interval	Type	Count (per m)	Alpha Angle	Beta Angle	Ori Mark Confidence x/10	Texture	Notes	Rank	Geologist
FK20-72	353.2	353.4	0.2	Qtz-Chl-Cpy-Sph-Gal	1	28	50	8	wispy	5-20 cm wide Qtz-Chl-Cpy-Sph-Gal vein at alpha=28, beta=50 (8/10); moderate 20 cm wide Kfs halo around vein containing ~1% dissem Py; rock weakly brecciated around vein with offshoot veins of Qtz-Sph/Gal-Cpy; ~1% Cpy, 1% Sph-Gal, 1% Py over intervla	1	JS
FK20-72	353.4	358.8	5.4	Qtz-Chl-Py	4				patchy	patchy to diffuse Qtz-Chl-Py veins or domains at all angles TCA; probably related to QSP-type alteration?; rock is very strongly silicified with mod to strong Ser, local patchy mod Kfs	2	JS
FK20-72	366.4	367	0.6	Qtz-Chl-Py	1				breccia	moderate breccia filled with Qtz-Chl-Py veins, ~1% Py	2	JS
FK20-72	367	370	3	Qtz-Chl-Py	0.1				patchy	trace dissem Py, local Qtz-Chl-Py veins	2	JS
FK20-72	396.5	404	7.5	Chl-Py+/-Cpy	1				patchy	occasional patchy Chl-Py+/-Cpy domains	2	JS
FK20-72	404.85	406	1.15	Qtz-Chl-Py+/-Cpy	3				flood	strong Qtz-Chl-Py flooding, ~1% Py, trace Cpy	1	JS
FK20-72	410.4	410.7	0.3	Qtz-Hem-Py-Cpy	1				breccia	weak breccia, Si-flooded and infused with thin, wormy Qtz-Hem-Py-Cpy veins	1	JS
FK20-72	410.7	413.5	2.8	Qtz-Hem+/-Py	1				wormy	occasional thin, wormy Qtz-Hem+/-Py veinlets	1	JS
FK20-72	422.6	425	2.4	Qtz-Hem-Py+/-Cpy	2	40-70			semi-stockwork	occasional thin, wormy Qtz-Hem-Py+/-Cpy veins, hairline to ~3mm wide (~2 veins/metre), fracture-controlled at angles of 40-70 degrees TCA; possibly a weak semi-stockwork?	1	JS
FK20-72	425	427	2	Qtz-Hem-Py	1				wispy	highly fractured rock with mod dissem Py (~1%) and rare discontinuous, wispy Qtz-Hem-Py veins; mod Si, mod Chl; weak hem in fracs and some veins	1	JS
FK20-72	427	430.25	3.25	Qtz-Hem-Cpy-Py+/-Chl+/-Sph+/-Gal	5	60-80			planar to ribboned	approximately 15 Qtz-Hem-Cpy-Py+/-Chl+/-Sph+/-Gal veins at 60-80 degrees TCA; 2-15 cm wide; sulfides patchy within veins, dominated by Cpy with subordinate Py; some veins have columnar Qtz; individual veins carry up to 20% sulfide; most veins are planar and ribboned, but one vein at 428.3 m is offset along a fracture (see Structure tab for ori details); ~3% Cpy, 1-2% Py (including disseminated material), trace Sph and Gal over interval;	1	JS
FK20-72	430.25	430.45	0.2	Qtz-Hem-Chl-Cpy-Py	60				crack-seal	18 cm true width Qtz-Hem-Chl-Cpy-Py vein at 60 degrees TCA (no ori, shattered and ground core); sulfides patchy to semi-massive within vein; vein includes slices of country rock in crack-seal texture (not quite ribboned); sharp upper and lower edges of vein; estimate ~10% Cpy, 7% Py, maybe trace Sph and Gal within vein	1	JS
FK20-72	430.45	432.4	1.95	Qtz-Hem-Py-Cpy	<1				diffuse	mod Si, Chl; occasional Qtz-Hem-Py-Cpy veins at 60-80 degrees TCA (<1 vein/metre); veins a bit more diffuse than above; dissem Py throughout; ~1% Py, 0.5% Cpy over interval	1	JS
FK20-72	432.4	432.6	0.2	Qtz-Hem-Cpy-Py	1				breccia	moderate breccia filled with Qtz-Hem-Cpy-Py veins/flood; local weak ribbon texture, but mostly just massive breccia fill; patchy sulfides throughout; ~5% Cpy, 3-5% Py over interval; upper edge of breccia sharp at alpha=___, beta=___; lower edge somewhat diffuse	1	JS
FK20-72	432.7	433.3	0.6	Cal	1				breccia	breccia filled with barren Calcite, but Cal overrides pre-existing Cpy-Py mineralization, probably in an earlier breccia related to the one above; ~1% Cpy, 1% Py over interval; patchy Hem starts to come back in	1	JS
FK20-72	436.8	441.7	4.9	Qtz-Hem-Cpy+/-Py	2				diffuse	5-7 diffuse, fracture-controlled Qtz-Hem-Cpy+/-Py veins at all angles TCA, weak dissem Py and Cpy; bottom of interval contains a 12-14 cm (true width) breccia developed above a narrow clay gouge seam; breccia contains Qtz-Hem-Py and runs parallel to gouge; ~0.5% Py, 0.5% Cpy over interval	1	JS
FK20-72	441.7	444	2.3	Qtz-Chl+/-Py+/-Cpy	5				breccia fill	mod to strong Chl, weak to mod Si; brecciated rock with local strong fractured intervals; breccia filled with Qtz-Chl+/-Py+/-Cpy veins, generally <5mm wide; trace Py and Cpy over interval	1	JS
FK20-72	444	453.6	9.6	Qtz-Hem-Py-Cpy	<1				fractures	local scattered Qtz-Hem-Py-Cpy veins in fractures	1	JS
FK20-72	453.6	458.5	4.9	Qtz-Hem-Py+/-Cpy	1				patchy	rare patchy Qtz-Hem-Py+/-Cpy veins here and there	1	JS

Hole ID	From_m	To_m	Interval	Type	Count (per m)	Alpha Angle	Beta Angle	Ori Mark Confidence x/10	Texture	Notes	Rank	Geologist
FK20-72	458.5	472.3	13.8	Qtz-Py+/-Cpy+/-Hem+/-Chl	4	20-70			semi-stockwork	mod to strong Qtz flooding; dissem Py; 2-4 veins per metre of Qtz-Py+/-Cpy+/-Hem+/-Chl at 20-70 degrees TCA; veins range from a few mm to ~20 mm wide; distributed in a weak semi-stockwork; local thin discontinuous fracture-controlled massive Py-Cpy seams, hairline to 5 mm; ~1% Py, 0.5% Cpy over interval	1	JS
FK20-72	472.3	475.6	3.3	Qtz-Hem+/-Py+/-Cpy	1				wispy	rare Qtz-Hem+/-Py+/-Cpy veins and veinlets	1	JS
FK20-72	486.2	486.6	0.4	Cpy+/-Qtz	2				lensoid	slightly stronger Cpy mineralization; fracture-hosted, lens-shaped, discontinuous Cpy+/-Qtz seams up to 12 mm wide; ~5% Cpy over interval	1	JS
FK20-72	494.3	505.2	10.9	Py-Cpy+/-Sph	<1				massive	very rare fracture-controlled Py-Cpy+/-Sph seams; sulfides blobby within fractures, may be associated with Cal veins?; dissem Py throughout	1	JS
FK20-72	519.3	521	1.7	Qtz-Py-Cpy+/-Sph+/-Gal	5				diffuse	patchy, diffuse Qtz-Py-Cpy+/-Sph+/-Gal veins, and one 12 cm Qtz-Chl-Kfs-Py vein at 519.55-519.7 m (alpha=31, beta=10); Qtz-Py-Cpy veins are diffuse, irregular, with contorted non-planar boundaries; local streaky semi-massive Cpy-Py; semi-massive sulfide at 521.0 m may contain one tiny pinhead-sized grain of visible gold	1	JS
FK20-72	530.4	532.6	2.2	Qtz-Py	5				patchy	stronger Chl alt; patchy Qtz-Py veins and heavier dissem Py ~1%; rare Cpy here and there	1	JS
FK20-72	542.5	543.7	1.2	Qtz-Py+/-Cpy	5				weak stockwork	strong Si-Kfs alteration with weak stockwork Qtz-Py+/-Cpy veining, dissem Py-Cpy; ~1% Py, 1% Cpy over interval	1	JS
FK20-72	545.1	546.2	1.1	Qtz-Py	10				stockwork	deep red, aphanitic, strongly hematitic dyke (possibly syenite??); unique intrusive rock not seen to date on property, seems like it's probably related to porphyry mineralization; strong stockwork Qtz-Py veining (mostly in center of dyke) and strong dissem Py throughout; sharp upper CT at 55 degrees TCA (no ori, shattered connections); sharp lower CT at alpha=75, beta=70 (8/10)	1	JS

Hole ID	From_m	To_m	Interval	Alpha Angle	Beta Angle	Ori Mark Confidence x/10	Ductility	Notes	Geologist
FK17-01								faults not recorded separately	CM, RG
FK17-02								faults not recorded separately	RG
FK17-03								faults not recorded separately	RG
FK17-04								faults not recorded separately	RG
FK17-05								faults not recorded separately	RG
FK17-06								faults not recorded separately	RG
FK17-07								faults not recorded separately	RG
FK17-08								faults not recorded separately	RG
FK17-09								faults not recorded separately	CM, RG
FK18-10	30.8	32.2	1.4	20			brittle	mod chl/clay alt, sinistral sense sliks on low angle (sub-horizontal) plane	RG
FK18-10	42	44.6	2.6	20			brittle	st ser/sil alt, at 45.4m 15cm wide semi-cohesive bx w clay/cb alt	RG
FK18-10	52.6	58.1	5.5	15			brittle	st ser/sil alt, 10cm wide semi-cohesive bx, sinistral sense sliks	RG
FK18-10	87.6	88	0.4				brittle	chl alt, rubble and non-cohesive bx, broken core 85.7-89m	RG
FK18-10	139	140.7	1.7	10			brittle	part of broad fractured zone 136.8-152.9m, sheared ser/hem zone overprinted w gg	RG
FK18-10	149.4	152.9	3.5	15			brittle	ser/chl/clay alt w rubble/gg/semi-cohesive bx	RG
FK18-10	176.8	179.5	2.7	5			brittle	sheared chl (black, soft) with ser/sil alt clasts, cohesive/semi-cohesive bx, qtz/ser alt w dissem py bx clasts overprinted by chl alt, local clay alt, looks like shear/healed bx overprinted by recent brittle def	RG
FK18-10	187.9	188.4	0.5	20			brittle	hem/chl alt, semi-cohesive bx	RG
FK18-10	242.8	243.2	0.4	15			brittle	bx qtz vn w py, cohesive bx	RG
FK18-10	245.5	246.9	1.4	15			brittle	rubbly/broken core w hem alt and local clay alt	RG
FK18-10	256.9	263.6	6.7	15			brittle	rubble/bx/gg assoc w qs/chl alt, common dissem py	RG
FK18-10	284.1	287.8	3.7	20			brittle	local rubble, ser/chl alt fabric, cohesive bx, looks like shear zone w brittle overprint	RG
FK18-10	314.1	316.1	2	30			brittle	brocken core/rubble, mod to st chl/sil/hem alt, common cb vns/alt	RG
FK18-10	330.9	333.2	2.3	15			brittle	chl/hem/cb alt, ser/chl shears, white qtz/cb/chl vns at 15 tca	RG
FK18-10	352.7	353.8	1.1	25			brittle	Semi-cohesive bx, mod sil/ser alt, local white sil bx	RG
FK18-11	34.3	34.6	0.3	40			brittle	gg/rubble, hem/clay alt	RG
FK18-11	52.7	54.4	1.7	40			brittle	sheared ser/chl alt, semi-cohesive bx, poor recovery, cb+/-chl vns, rubbly zones to 60.5m	RG
FK18-11	189.2	190.5	1.3	25			brittle	dark grey silica bx w abundant cb vns (upper portion), sheared ser alt w rubble (lower portion)	RG
FK18-11	283.1	284.7	1.6	25			brittle	chl/sil/clay alt, broken/rubbly core, local semi-cohesive bx	RG
FK18-11	296.1	300	3.9	30			brittle	rubble/broken core, poor recovery, gg, ser alt shear at top	RG
FK18-11	320.3	324.5	4.2	30			brittle	wk chl alt, wispy ser overprint, cb vns, shear ser upper, rubble/gg lower	RG
FK18-11	395.2	395.22	0.02	25			brittle	narrow gouge at 25 degrees TCA	JS
FK18-11	397.3	397.32	0.02	60			brittle	narrow gouge at 60 degrees TCA	JS

FK18-12	42.6	43.9	1.3	40			brittle	weakly sheared veined interval	JS
FK18-12	60.4	60.7	0.3	no angle			brittle	shattered gougy core, strongly chloritic. Possible fault zone. No measureable angle	JS
FK18-12	60.7	60.8	0.1	60			ductile	sheared 10 cm ash tuff layer in with crystal tuff	JS
FK18-12	63.2	64.8	1.6	25			brittle	gougy fault zone. Probably at ~25 degrees TCA, but determining angles difficult due to broken up core. Local dismembered QF veins scattered through gouge. Minor Chl alteration, no mineralization	JS
FK18-12	69	69.5	0.5	30			brittle	chloritic and gougy. Weak shearing at 30 degrees TCA	JS
FK18-12	100.8	101.1	0.3				brittle	gougy section. Hangingwall contains strong Hem-Cal crackle breccia with trace Py; footwall contains 25-30 cm of elevated though weak Ser alteration with ~1% dusty Py	JS
FK18-12	108.1	109.1	1				ductile	hematitic shear zone. Core logger neglected measurement of angles…	JS
FK18-12	115.1	119	3.9	25			brittle	gougy shattered section; upper edge of gougy zone at 115.1 at ~25 degrees TCA	JS
FK18-12	123.2	123.9	0.7	35			ductile	strongly sheared at 35 degrees TCA	JS
FK18-12	182.2	182.8	0.6	5			brittle	gougy section with low angle gouge seams	JS
FK18-12	193.1	193.75	0.65	30			ductile	mylonite zone in monzonite; strongly sheared with drastic grain size reduction and rounded, rotated monzonite clasts; gougy upper contact, sharp, laminar lower contact at 30 degrees TCA	JS
FK18-12	195.5	196	0.5	30			brittle	gougy zones at 30 degrees TCA	JS
FK18-12	196	196.2	0.2	25			ductile	mylonite zone in monzonite at 25 degrees TCA; grain size reduction as above	JS
FK18-12	198.8	199	0.2	25			ductile	sheared lower contact of monzonite	JS
FK18-12	219.4	220.4	1	40			ductile	strongly sheared at 40 degrees TCA, becoming more gougy from 220-220.4	JS
FK18-12	224	224.5	0.5				brittle	gougy seciton (no measureable angle)	JS
FK18-12	224.5	225.3	0.8	15			ductile	sheared section at 15 degrees TCA	JS
FK18-12	247.3	247.6	0.3	30			brittle	gougy section, margins at ~30 degrees TCA	JS
FK18-12	249.5	249.7	0.2	40			ductile	weak shearing at 40 degrees TCA	JS
FK18-12	253.8	254.8	1	20			ductile	weak shearing at 5-30 degrees TCA; minor barren Qtz veining at 254.1	JS
FK18-12	256.3	257.1	0.8	40			brittle	weakly sheared with gougy sectioins at 40 degrees TCA	JS
FK18-12	259	259.4	0.4	5			ductile	weak chloritic shear 1-2 cm wide running down core axis	JS
FK18-12	263	264.6	1.6	20			ductile	moderate shearing at 20 degrees TCA; somewhat gougy and clay-altered	JS
FK18-12	271.4	274	2.6	3			brittle	gougy sheared rock; sinuous shear fabric ranging from 5-30 degrees TCA; calcite vein strung out in shear; moderate clay alteration with local hematite bands; trace to 1% dusty Py in interval	JS
FK18-12	273.5	274	0.5	10			brittle	dark grey gougy clay seam at ~10 degrees TCA separated overlying Kfs-bearing rock (tuff) from underlying Plag-phyric rock (monzonite?)	JS

FK18-12	274	285.3	11.3	35			brittle	brittle-ductile shearing of monzonite at 30-40 degrees TCA; texture suggests intrusion synchronous with fault movement	JS
FK18-12	288.6	290.6	2	40			brittle	gougy and faulted; brittle shear fabric at 40 degrees TCA	JS
FK18-12	290.6	291	0.4	40			brittle	strong gouge w strong clay alteration parallel to shear fabric	JS
FK18-12	299.5	300.2	0.7	30			brittle	gougy section; lower boundary at ~30 degrees TCA; strong Chl+Clay alteration	JS
FK18-12	303.5	304.4	0.9	20			brittle	2-3 cm-wide gougy deformation band with aligned, angled fragments in en-echelon pattern running subparallel to core axis; lower boundary of gougy band at 20 degrees TCA; moderate clay alteration	JS
FK18-12	309.1	309.2	0.1	25			brittle	4 cm gougy shear at 25 degrees TCA	JS
FK18-12	309.6	309.7	0.1	45			brittle	8 cm gougy shear at 45 degrees TCA	JS
FK18-12	315	316.5	1.5	10			brittle	sinuous 2-4 cm-wide gouge band running along core axis at 10 degrees; moderate clay alteration	JS
FK18-13	36.6	37.2	0.6				brittle	shattered limonitic core; may be fault zone; no measureable angles but fractures run subparallel to core axis	JS
FK18-13	46.5	47.2	0.7	30			brittle	intense grey clay gouge at 30 degrees TCA; strong fault zone	JS
FK18-13	50.5	51	0.5	10?			brittle	strong sandy gouge with milky (possibly barren) Qtz-Cal vein at 10 degrees TCA	JS
FK18-13	52	52.7	0.7	25			brittle	strong sandy clay gouge, possibly 25 degrees TCA; hematitic lower boundary; depth approximate due to core loss	JS
FK18-13	53.2	53.6	0.4	40			brittle	brittle-ductile shearing at 40 degrees TCA	JS
FK18-13	55.4	55.5	0.1	60			brittle	gougy at 60 degrees TCA	JS
FK18-13	64.4	65.3	0.9	15			brittle	weak gouge seams at 10-15 degrees TCA	JS
FK18-13	77.8	77.9	0.1	30			brittle	narrow gouge seam at 30 degrees TCA	JS
FK18-13	94.8	95	0.2	40			brittle	minor gouge at 40 degrees TCA; minor Qtz veining +/- Cal below gouge; no mineralization	JS
FK18-13	143	143.3	0.3	30			brittle	clay gouge at 30 degrees TCA	JS
FK18-13	233.1	233.2	0.1	35			brittle	15 mm gouge seam at 35 degrees TCA	JS
FK18-13	238.3	238.5	0.2	20			brittle	gougy seams at 20 degrees TCA	JS
FK18-13	298	298.5	0.5	20			brittle	gougy section; upper boundary at 20 degrees TCA	JS
FK18-13	304	304.8	0.8	30-35			brittle	gougy planes at 30-50 degrees TCA	JS
FK18-14	19	21	2	45			brittle	fault zone; intense grey clay gouge; local rock fragments strongly clay altered with str Ser+/-Si alt; rock intensely bleached to light grey colour, probably from clay alt; upper edge of fault zone at 45 degrees TCA; intensely altered rock below fault is probably Kfs-phyric tuff	JS
FK18-14	21	26.4	5.4	45			brittle	gougy brecciated rock, intensely clay altered; gouge seams mostly 40-45 degrees TCA; strongest gouge from 21-24 m	JS
FK18-14	26.4	26.5	0.1	55			brittle	2 cm clay gouge at 55 degrees TCA marks boundary between clay alt above and strong Si-Ser alt below; 5% Py in 7 cm interval above gouge - may contain wispy Qtz-Chl-Py veins	JS
FK18-14	29.1	29.2	0.1	40			brittle	30 mm gouge seam at 40 degrees TCA	JS
FK18-14	29.7	29.8	0.1	45			brittle	10 mm gouge seam at 45 degrees TCA	JS
FK18-14	30	30.3	0.3	45			brittle	gougy section with gouge seams at 0-45 degrees TCA	JS

FK18-14	38.9	39	0.1	45			brittle	7 cm gouge seam at 45 degrees TCA; invaded by 15 mm cal vein parallel to foliation	JS
FK18-14	58.1	58.2	0.1	45			brittle	strong sandy clay gouge at 45 degrees TCA; gouge zones extend intermittently down to 58.5	JS
FK18-14	60.5	60.6	0.1	35			brittle	30+ mm gouge seam at 35 degrees TCA	JS
FK18-14	64.5	65.5	1	45			brittle	gouge/fault zone; fracture planes and calcite veins in upper part of zone at 30-45 degrees TCA; moderate clay alt	JS
FK18-14	67.5	68	0.5	40			brittle	broken, gougy interval; gouge seams at ~40 degrees TCA	JS
FK18-14	68	70.3	2.3				brittle	broken, gougy interval (no angles); weak clay alt; tr-1% Py	JS
FK18-14	70.3	71.6	1.3	45			brittle	gouge zone, ~45 degrees TCA; strong clay alt; tr-1% Py	JS
FK18-14	112.8	119	6.2	30			brittle	somewhat gougy; gouge seams at ~30 degrees TCA	JS
FK18-14	119	119.2	0.2	40			brittle	sandy grey gouge at 40 degrees TCA; weakly gougy rock extends another 40 cm down-hole; slightly higher Py in gouge, 2-3% dusty	JS
FK18-14	146.5	146.8	0.3	45			brittle	gouge zone at base of ash tuff layer	JS
FK18-14	150.8	152.3	1.5	15			brittle	gouge seams in ash tuff layer	JS
FK18-14	170.9	171	0.1	10			brittle	weak gouge at 10 degrees TCA	JS
FK18-14	175.6	176.8	1.2	10			brittle	gougy at 10 degrees TCA; local Kfs megacrysts truncated by gouge seam	JS
FK18-14	194	194.1	0.1	50			ductile	weakly sheared at 50 degrees TCA and invaded by a glassy barren Qtz vein	JS
FK18-15	23.6	24	0.4	40			brittle	40 cm gouge zone at 40 degrees TCA	JS
FK18-15	29.5	30	0.5				brittle	gougy, shattered core, no angle	JS
FK18-15	38.9	39.1	0.2	25			ductile	mylonite band at top of altered section at 25 degrees TCA	JS
FK18-15	54.1	54.2	0.1	20			brittle	moderate clay alteration in weak gouge seam (overprints Si-Ser)	JS
FK18-15	55.1	55.4	0.3	20			brittle	gougy section with moderate clay alteration (overprints Si-Ser)	JS
FK18-15	56.9	59	2.1	10			brittle	gougy section with strong clay alteration (overprints Si-Ser)	JS
FK18-15	60.2	61	0.8	30			brittle	strong gouge, strong clay alt; lower edge of gouge at ~30 degrees TCA	JS
FK18-15	61	61.5	0.5				brittle	very gougy broken rock; strong clay alt; hole abandoned at 61.5 m due to caving	JS
FK18-16	16.6	17.2	0.6	25			brittle	grey sandy gouge; upper edge at 25 degrees TCA	JS
FK18-16	22.3	22.4	0.1	25			brittle	moderate sandy gouge at 25 degrees TCA	JS
FK18-16	25	25.5	0.5	10			brittle	thin gouge seam at 10 degrees TCA	JS
FK18-16	25.6	25.7	0.1				brittle	gouge; no angle	JS
FK18-16	29.5	29.6	0.1	40			ductile	mylonite band at top of altered section at 40 degrees TCA	JS
FK18-16	35.3	35.5	0.2	45			brittle	gouge at 45 degrees TCA	JS
FK18-16	37	37.1	0.1	20			brittle	gouge at 20 degrees TCA	JS
FK18-16	37.5	37.7	0.2	35			brittle	gouge at 35 degrees TCA	JS
FK18-16	37.9	38	0.1	45			brittle	gouge at 40 degrees TCA	JS
FK18-16	47.5	47.6	0.1	35			brittle	weak gouge seam at 35 degrees TCA	JS
FK18-16	48.9	51	2.1	10			brittle	gougy section, lower edge at 10 degrees TCA	JS
FK18-16	56	56.1	0.1	30			brittle	gouge at 30 degrees TCA	JS
FK18-16	57	58.2	1.2	15			brittle	gougy at 15 degrees TCA; strong clay and heavy Cal veining	JS
FK18-16	62	63	1	40			brittle	gougy at 40 degrees TCA; heavy Cal veining; 1-2% Py	JS

FK18-16	64.4	64.6	0.2	15			brittle	20 mm gouge seam at 15 degrees TCA	JS
FK18-16	74.1	74.4	0.3	30			brittle	strong clay gouge	JS
FK18-16	93.8	94	0.2	40			brittle	strong greenish grey gougy shear at 40 degrees TCA	JS
FK18-16	94	96.2	2.2	40			ductile	weakly sheared rock	JS
FK18-16	98.8	99	0.2	25			ductile	strong shear at 25 degrees TCA	JS
FK18-16	99.6	100.8	1.2	20			brittle	gougy with weak shearing at 20 degrees TCA; moderate clay alt	JS
FK18-16	113.4	115	1.6	5			brittle	long clay gouge at 5 degrees TCA; strong clay alt	JS
FK18-16	123.9	124.1	0.2	30			ductile	weakly sheared and invaded by strong Hem veining +/-Cal	JS
FK18-16	129.5	132.4	2.9				brittle	severely broken and shattered core; local Hem and K-Si alt; somewhat gougy; seems more like fracture zone than fault	JS
FK18-16	298.4	298.6	0.2	25			brittle	strong Chloritic gouge at 25 degrees TCA; surrounded by 20 mm cal veins parallel to gouge	JS
FK18-16	308.5	308.55	0.05	30			brittle	2 cm clay gouge seam at 30 degrees TCA cuts off a 5-10 mm Qtz-Cpy vein	JS
FK18-17	9.7	9.8	0.1	30			brittle	clay gouge at 30 degrees TCA	JS
FK18-17	11	11.15	0.15	30			brittle	clay gouge at 30 degrees TCA	JS
FK18-17	12.4	13.1	0.7				brittle	strong breccia with dark very fine grained Chlorite(?) between breccia clasts	JS
FK18-17	13.8	14.6	0.8	45			brittle	band of intense cataclasitized rock at 40-45 degrees TCA; severe grain size reduction between breccia clasts of Si-Ser country rock	JS
FK18-17	15.2	116.9	101.7	45			brittle	intensely cataclasitized rock, verging on mylonitic, but probably still within brittle strain field; very fine grained dark chloritic(?) matrix due to severe grain size reductionl clasts of country rock intensely Si-Ser altered, range from sand size to boulder size; varying degrees of clast roundness from highly angular to rounded by fault activity; very little sulfide, though rare trace very fine grained disseminated Py here and there; fault fabric/shear fabric at a fairly uniform 45 degrees TCA; no veining, but fault contains abundant chunks of glassy Qtz that are probably dismembered Qtz veins (unmineralized); shattered and gougy from 82-83 m;intense crush zone from 89.6-94.1: possibly heart of mylonite zone; >80% very fine grained chloritic matrix with isolated, strongly rounded clasts of country rock; severe grain size reduction; rock fabric at 45 degrees TCA; no real fault plane that you can put a finger on, more like an intense deformation/crush zone; another intense crush zone from 112.5-116.9 at the end of the mylonite zone; deformation starts to lessen around 115.7, with recognizable feldspar crystals and lithic fragments from sand size to boulder size;	JS
FK18-17	119.5	120.7	1.2	45			brittle	intense grey sandy clay gouge at 45 degrees TCA; seems like true bottom of mylonitic fault zone	JS
FK18-17	133.2	133.25	0.05	50			brittle	1 cm clay gouge seam at 50 degrees TCA	JS
FK18-17	145.2	145.3	0.1	30			brittle	sandsy clay gouge at 30 degrees TCA	JS

FK18-17	164.4	164.5	0.1	45			brittle	2 cm Chloritic gouge seam at 45 degrees TCA	JS
FK18-17	166.7	166.9	0.2	45			brittle	15 cm sandy gouge at 45 degrees TCA	JS
FK18-17	183.1	183.2	0.1	45			brittle	strong clay gouge at 45 degrees TCA	JS
FK18-17	186.5	186.7	0.2	45			brittle	gougy at 45 degrees TCA	JS
FK18-17	188.1	188.3	0.2	45			brittle	strong clay gouge at 45 degrees TCA	JS
FK18-17	193.9	194	0.1	65			brittle	gougy chloritic shear at 65 degrees TCA	JS
FK18-17	236	236.1	0.1	50			brittle	2 cm clay gouge at 50 degrees TCA	JS
FK18-17	249.6	249.65	0.05	65			brittle	5 cm clay-sulfide gouge just above massive sulfide bearing vein	JS
FK18-17	262.3	262.5	0.2	45			brittle	strong clay-Ser gouge at 45 degrees TCA	JS
FK18-17	281.6	281.7	0.1	65			brittle	strong sandy clay gouge at 65 degrees TCA	JS
FK18-17	296.8	297	0.2	30			ductile	pyritic shear	JS
FK18-17	301.9	303.4	1.5	0-30			ductile	sericitic shears at 0-30 degrees TCA; shears xcut Hem alt	JS
FK18-18	11.5	12	0.5	45			brittle	strong sandy gouge at 45 degrees TCA; breccia and cataclasis starts to pick up around 12 m	JS
FK18-18	15.6	92.5	76.9	30			brittle	intensely cataclasitized rock as per ddh 17; boudinaged chunks of S Ser rock in dark very fine grained chloritic fault matrix; strength of faulting almost mylonitic, but still within brittle strain field; fault fabrics somewhat variable, ranging from 30-65 degrees TCA and locally as low as 15 degrees - probably somewhat sinuous fault fabrics; average angle of fabric at 30 degrees TCA; no sulfide except very rare, very weak dusty Py in some of the larger clasts of Si-Ser rock; local gouge seams here and there	JS
FK18-18	19.4	20	0.6	20			brittle	black sandy gouge at 20 degrees TCA	JS
FK18-18	25.7	25.8	0.1	25			brittle	5 cm sandy clay gouge at 25 degrees TCA	JS
FK18-18	26.2	26.3	0.1	45			brittle	5 cm sandy clay gouge at 45 degrees TCA	JS
FK18-18	27.3	28.4	1.1	50			brittle	5 cm sandy clay gouge at 50 degrees TCA	JS
FK18-18	29.9	30.1	0.2	45			brittle	15 cm sandy gouge at 45 degrees TCA	JS
FK18-18	63.4	63.7	0.3	10			brittle	weak clay gouge at 10 degrees TCA	JS
FK18-18	92.5	124.9	32.4	30-40			brittle	intense crush zone, severe grain size reduction with >80% black chloritic matrix; remnant rock clasts highly rounded; this zone may correlate with the intense crush zone(s) noted in ddh 17; local visible fault fabrics variable at 30-40 degrees TCA	JS
FK18-18	111	111.7	0.7	60			ductile	protomylonite, narrow gg at base	RG
FK18-18	165	165.1	0.1	40			brittle	Semi-cohesive bx w cb/clay alt, fractured core 161-168m	RG
FK18-18	167.5	167.8	0.3				brittle	sandy rubble (gg?) w clay alt, fractured core 161-168m	RG
FK18-18	249.7	249.8	0.1	45			brittle	sheared sandy clay gouge at 45 degrees TCA; possible source structure for overlying Sericite alteration	JS
FK18-18	280.8	280.9	0.1	30			brittle	shattered and gougy, lower edge around 30 degrees TCA	JS
FK18-19	16.7	17.5	0.8	30			brittle	gougy section, ~30 degrees TCA; fairly weak deformation except at margins; shot through with Cal veinlets	JS
FK18-19	57.95	58.05	0.1	40			brittle	weak gouge adjacent to barren Cal ribbon vein at 40 degrees TCA	JS
FK18-19	89.7	89.8	0.1	70			ductile	weak hematitic shear at 70 degrees TCA; invaded by late Cal	JS
FK18-19	93.1	93.2	0.1	45			brittle	weak gouge at ~45 degrees TCA within a broken up fracture zone from 93-94 m (not really a fault)	JS

FK18-19	97.5	97.6	0.1	60			brittle	3-4 cm clay gouge at 60 degrees TCAl minor barren Qtz veining on lower edge of gouge	JS
FK18-19	107.7	107.8	0.1	40			brittle	weak gouge, possibly at ~40 degrees TCA	JS
FK18-19	125.3	125.5	0.2	50			brittle	weak gouge at 50 degrees TCA	JS
FK18-19	135.9	136	0.1	45			ductile	weak shear at 45 degrees TCA	JS
FK18-19	137.9	138.3	0.4	10			brittle	weak breccia developed around low-angle Cal vein (barren) at ~10 degrees TCA; gougy mud between breccia clasts	JS
FK18-19	168.4	176	7.6	60			brittle	weakly brecciated and somewhat gougy throughout; weak clay alteration overprints primary Hem; no mineralization; lower edge of gouge zone at 60 degrees TCA	JS
FK18-19	175.4	175.5	0.1	30			brittle	9-10 mm clay gouge seam at 30 degrees TCA	JS
FK18-19	185.05	185.1	0.05	65			brittle	red and grey clay gouge at 65 degrees TCA	JS
FK18-19	191.55	191.8	0.25	65			ductile	hematitic shear at 65 degrees TCA; moderate shear strength	JS
FK18-19	212.1	212.15	0.05	90			brittle	weak sandy gouge at 90 degrees TCA	JS
FK18-19	291.85	291.88	0.03	60			brittle	2 cm rubbly gouge at 60 degrees TCA	JS
FK18-19	294.7	294.9	0.2	35			brittle	gougy shear at 35 degrees TCA	JS
FK18-19	298.3	298.6	0.3	60			brittle	strong rubbly gouge with moderate pervasive Kfs alt; gouge at 60 degrees TCA	JS
FK18-19	312.9	313.2	0.3	30			brittle	strong red and green (Hem & Ser) gouge at 30 degrees TCA; no sulfide, but this fault may control vein above	JS
FK18-19	315.3	315.9	0.6	65			ductile	weakly sheared at 65 degrees TCA; chloritic	JS
FK18-19	348.8	349.3	0.5	30			brittle	gougy with strong ser alt; 15 mm grey clay gouge at bottom of interval at 30 degrees TCA	JS
FK18-19	371.7	372	0.3	25			ductile	barren sericitic shear at 25 degrees TCA	JS
FK18-19	374.7	374.9	0.2	45			ductile	strong chloritic shear at ~45 degrees TCA; seems to occur at lithological boundary between more mafic/intermed rock above and more felsic/intermed rock below; minor dissem Py in shear	JS
FK18-19	415.8	416	0.2	55			ductile	strong chloritic shear at 55 degrees TCA	JS
FK18-19	420.9	421.4	0.5	40			ductile	weak to moderate sericitic shear at 40 degrees TCA	JS
FK18-19	442.7	462	19.3	45			brittle	Major structure; very strong to intense cataclasis mostly obscures original rock textures; recognizable chunks of Kfs-phyric tuff in upper 1 m of fault; upper contact very sharp at 45 degrees TCA, not gougy at all; similar strain intensity and texture to "nearly-mylonitic" fault seen in ddhs FK18-17 and FK18-18 - same fault??; matrix of fault rock intensely crushed and chloritic with severe grain size reduction; sericitized country rock strongly boudinaged within fault, clasts strongly rounded; fault fabrics at 40-45 degrees TCA; no mineralization	JS
FK18-19	451	451.2	0.2	45			ductile	strong sericitic shear within fault zone at 45 degrees TCA; lenses of country rock transposed parallel to shearing	JS
FK18-19	451.2	462	10.8	30-45			brittle-ductile	strongly sheared with somewhat sinuous shear fabrics at 30-45 degrees TCA; contains shear-imbricated lozenges of country rock (Kfs-phyric tuff) in fine-grained hematitic matrix; shearing more "brittle-ductile" than pure ductile; gougy from 461-462 with abundant gouge seams at 30-45 degrees TCA; no mineralization	JS

FK18-20	12	12.2	0.2				brittle	strong rubbly, sandy gouge; no angle due to shattered rock	JS
FK18-20	37.2	38	0.8				brittle	gougy with shattered core; no measureable angle	JS
FK18-20	70	73	3	20			brittle	rock strongly shattered; local unconsolidated gouge sections; gouge at 72.2 m at 20 degrees TCA is the only measureable angle in interval; strong Si throughout in more coherent rock chunks; local Cal veining	JS
FK18-20	96.7	96.9	0.2	25			brittle	strong sandy gouge at 25 degrees TCA	JS
FK18-20	99.8	99.9	0.1	60			brittle	5 cm sandy gouge seam at 60 degrees TCA	JS
FK18-20	106.9	107	0.1	45			brittle	sandy gouge with Cal veins at 45 degrees TCA	JS
FK18-20	166.7	168	1.3				brittle	shattered, gougy core; probably a fault or intense fracture zone; minor Py 2-3% max	JS
FK18-20	261.7	286	24.3	20-60			brittle	Fault Zone; strongly cataclasitized Kfs-phyric tuff as per end of ddh FK18-19; strong K-Si+/-Ser alteration in chunks of remnant country rock; fine-grained crushed fault matrix mostly chloritic, with local hematitic sections; sharp upper boundary at 50 degrees TCA; fabrics within fault zone somewhat sinuous at 20-60 degrees TCA; local aplite dykes here and there parallel to fault fabric, e.g. at 264.35-264.45 and 278.9-279.15; no visible mineralization anywhere in fault zone; bottom of drill hole very gougy and crushed; EOH at 286 m.	JS
FK18-21	40	40.2	0.2	45			brittle	strong green sandy gouge at 45 degrees TCA	JS
FK18-21	105	105.5	0.5				brittle	possible fault? Rubbly core with sulfides; only 20% recovery; no measureable angle	JS
FK18-21	138	138.3	0.3	15-20			brittle	gougy with brecciated Qtz-Py-Cpy veins; ~5% Py, 2-3% Cpy in veins; gouge and veins at ~20 degrees TCA	JS
FK18-21	147.7	148.1	0.4	15			brittle	gouge with strong clay-Ser alt; lower edge at 15 degrees TCA; trace dissem Py in gouge	JS
FK18-21	169.3	169.4	0.1	40			brittle	strong green sandy clay gouge at 40 degrees TCA	JS
FK18-21	187.8	188	0.2	25			brittle	gougy with strong Ser; gouge at 25 degrees TCA	JS
FK18-21	212.6	212.9	0.3	25			ductile	sheared section	JS
FK18-21	220.6	220.9	0.3	30			ductile	weakly sheared with strong Chl, weak K; shear at 30 degrees TCA; 2-3% dissem Py; 10% blobby Py in 5 cm below shear	JS
FK18-21	303.6	303.8	0.2	20			ductile	strong sericitic shear at 20 degrees TCA; no mineralization	JS
FK18-21	335	372.8	37.8	40			brittle	intensely cataclasitized interval, very strong fault zone as per ddh FK18-20; sharp upper and lower boundaries at 40 degrees TCA	JS
FK18-21	372.8	374.6	1.8	45-50			ductile	strongly sheared rock below fault zone	JS
FK18-22	22	27	5				brittle	locally gougy from 22-27 m; shattered core, no measureable angles	JS
FK18-22	32.3	33.1	0.8	45			brittle	angle at top of gougy interval	JS
FK18-22	47	47.2	0.2	25			brittle	strong sandy clay gouge at ~25 degrees TCA	JS
FK18-22	48.8	49	0.2	35			brittle	strong gouge interval	JS
FK18-22	50.2	50.4	0.2	30			brittle	strong gouge interval	JS
FK18-22	52.8	52.9	0.1	15			brittle	5-10 mm clay gouge seam at 15 degrees TCA; invaded by Cal veins	JS

FK18-22	57.8	59	1.2	75			brittle	shattered and gougy core; gouge planes may be at ~75 degrees TCA?; mod Ser; no mineralization	JS
FK18-22	63.6	65.6	2	30-40			brittle	core strongly shattered and gougy; gouge planes at 30-40 degrees TCA; strong clay, mod Ser throughout	JS
FK18-22	66.5	66.9	0.4	45			brittle	very strong grey clay gouge at 45 degrees TCA	JS
FK18-22	79.7	79.8	0.1	45			brittle	strong sandy clay gouge at base of weakly sheared Sericitic interval	JS
FK18-22	203.7	206	2.3	30			ductile	moderately to strongly sheared at 30 degrees TCA; strong Ser throughout; clay gouge at 204 m at 30 degrees TCA; local tan barite(?) veins; no mineralization	JS
FK18-23	55.3	57.4	2.1	45			ductile	mod to strong intermittent shearing; local Qtz flooding, local strong Ser; strongest shearing from 56.8-57.3 at 45 degrees TCA	JS
FK18-23	58.2	58.9	0.7	30			ductile	strongly sheared; strong pervasive Chl; dissem to streaky Py up to 10%, Cpy 1-2%; semi-massive Cpy+Py similar to occurrence at 57 m from 58.85-58.9 m - 80:20 Cpy:Py ~20% of 5 cm interval; sulfide drops off at gougy shear at 58.9	JS
FK18-23	58.9	59.1	0.2	70			brittle	strong gougy shear with strong Chl; invaded by barren Cal veins; shearing at 70 degrees TCA	JS
FK18-23	64.3	64.5	0.2	45			ductile	strong Chl-Ser shear at 45 degrees TCA	JS
FK18-23	111.7	112	0.3	30			ductile	strongly Chloritic and weakly sheared at 35 degrees TCA; invaded by semi-massive Py+Cpy patches and seams at 35 degrees TCA; Py-Cpy seams up to 9 mm wide; ~30% Py, 2-3% Cpy through interval; sulfide disappears below 112 m	JS
FK18-23	116.6	118.3	1.7	20-30			brittle	gougy and brecciated; invaded by barren Cal veins and Qtz-Barite(?) veins; gouge planes at 20-30 degrees TCA	JS
FK18-23	138.8	139.2	0.4	30			brittle	strong sandy/rubbly gouge at 30 degrees TCA; lower edge strongly invaded by Cal veins	JS
FK18-23	143.6	144	0.4	20			ductile	dark chloritic and Pyritic shears	JS
FK18-23	155.7	156.7	1	30			ductile	weakly sheared with 5% dissem and seam hosted Py	JS
FK18-23	195.9	198.5	2.6	60			ductile	weakly sheared with mod to strong Ser, no Si; no mineralization; shear fabric at ~60 degrees TCA; base of interval a bit gougy	JS
FK18-23	216.55	216.65	0.1	40-45			ductile	weakly sheared at 40-45 degrees TCA; lower edge contains a diffuse 20-30 mm Chl-Cpy-Py+Cal+Hem vein with ~30% patchy Cpy, 5-7% fine grained streaky Py in vein; note: vein and shear are located at the base of a 35 cm lithic tuff bed at 40-45 degrees TCA	JS
FK18-23	225.5	226	0.5	20			brittle	gougy section at 20 degrees TCA	JS
FK18-24	20	20.2	0.2	20			brittle	gouge; strongly shattered core; upper edge at ~20 degrees TCA	JS
FK18-24	23.3	23.5	0.2				brittle	gouge; shattered core; no measureable angle	JS
FK18-24	25.5	25.6	0.1	45			brittle	strong sandy clay gouge at 45 degrees TCA	JS
FK18-24	26.7	26.8	0.1	45			brittle	strong limonitic sandy gouge at ~45 degrees TCA	JS
FK18-24	29.2	29.6	0.4	20			brittle	strong sandy gouge at 20 degrees TCA	JS
FK18-24	42.7	43	0.3	30			brittle	strong sandy clay gouge; upper edge at ~30 degrees TCA	JS

FK18-24	43.8	49.6	5.8	10-20			brittle	strongly gougy and shattered throughout; severe core loss; gouge planes at 10-20 degrees TCA	JS
FK18-24	50.3	50.8	0.5	20			brittle	strong whitish-grey clay gouge at ~20 degrees TCA	JS
FK18-24	53.2	57	3.8	10-20			brittle	strongly shattered core, local sandy clay gouge at 10-20 degrees TCA; mat form "hangingwall" fault to underlying mineralization??	JS
FK18-24	77.5	81.2	3.7	45			brittle	core strongly shattered and gougy; lower edge of gouge at 45 degrees TCA; probably "footwall" fault to overlying mineralized interval; shot through with barren white Cal veins	JS
FK18-24	82.9	83	0.1	20			brittle	strong sandy clay gouge at 20 degrees TCA	JS
FK18-24	84.7	85	0.3	40			brittle	strong sandy clay gouge at 40 degrees TCA; scattered low-angle clay gouge seams between 82.9-85.0	JS
FK18-24	215.35	215.45	0.1	30			brittle	5 cm sericite-clay gouge seam at 30 degrees TCA	JS
FK18-24	220.9	222.3	1.4	20			brittle	gougy with strong pervasive Ser; trace dissem Py; gouge fabrics at ~20 degrees TCA	JS
FK18-25	25.25	25.4	0.15	30			brittle	strong sandy clay gouge at 30 degrees TCA	JS
FK18-25	27.4	30.2	2.8	30			brittle	gougy with mod to strong pervasive Ser, strong Si; local gouge planes at 10-30 degrees TCA; basal gouge plane at 30 degrees TCA	JS
FK18-25	36.9	37.2	0.3	25			brittle	gougy with strong ser, clay; gouge at 25 degrees TCA	JS
FK18-25	38.2	46	7.8	10-20			brittle	strong to very strong pervasive Ser, gougy throughout; stronger gouge areas have strong clay alteration; patchy Si throughout represents background alt overprinted by Ser and Clay; gouge planes at 10-20 degrees TCA; local Cal veins; no mineralization	JS
FK18-25	56.7	57.2	0.5	65			brittle	strong sandy clay gouge at 65 degrees TCA; minor patchy Py+Cpy in gouge from 57.1-57.2, ~5% Py, 5% Cpy; possibly a vein or sulfide seam that got entrained in fault?	JS
FK18-25	62.5	62.65	0.15	65			brittle	strong sandy clay gouge at 65 degrees TCA	JS
FK18-25	210.7	212.2	1.5	45			ductile	weakly sheared at 45 degrees TCA; strong pervasive Chl, no Si; minor Hem invades along shear planes; local dismembered Qtz-Chl-Py+/-Cpy veins entrained in shear; ~2% Py, 2% Cpy over interval	JS
FK18-26	28.5	28.9	0.4	20			brittle	gougy and sheared at 20 degrees TCA; no ori	JS
FK18-26	33.8	38.2	4.4	10-20			brittle	gougy with strong clay and Ser alteration; gouge planes at 10-20 degrees TCA; trace dissem Py	JS
FK18-26	40.8	40.85	0.05	52	50	5	brittle	sandy gouge	JS
FK18-26	41.15	41.2	0.05	35	265	5	brittle	clay gouge	JS
FK18-26	61.2	62	0.8	45			brittle	gougy with strong Ser; basal gouge at 45 degrees TCA (no ori)	JS
FK18-26	83.5	84.3	0.8	35	200	4	brittle-ductile	mod to strong shearing; no sulfide; may be footwall fault to overlying mineralization?	JS
FK18-26	84.3	84.7	0.4	20			brittle	strong rubbly clay gouge; upper edge of gouge at ~25 degrees TCA no ori	JS
FK18-26	92.5	93	0.5	30			brittle	rubbly gouge zone; gouge planes at ~30 degrees TCA; no ori	JS
FK18-26	177.5	177.8	0.3	45			brittle	strong sandy clay gouge at 45 degrees TCA; no ori	JS
FK18-26	181.8	182	0.2	40			brittle	gouge at 40 degrees TCA; no ori	JS

FK18-26	188.5	188.8	0.3	30	320	4	brittle	gouge in sericitic area	JS
FK18-26	236	238	2	35	0	8	brittle-ductile	shear zone	JS
FK18-27	16.9	17.1	0.2	60			brittle	strong sandy clay gouge at 60 degrees TCA; no ori	JS
FK18-27	27.2	27.4	0.2	45			brittle	gougy with strong Ser alt; gouge at 45 degrees TCA; no ori	JS
FK18-27	31	32.4	1.4	30	30	8	ductile	mod to strong shearing; good ori mark at 33 m; local barren Qtz+/-Ser veins entrained in shear fabric; alpha=30, beta=30	JS
FK18-27	41.1	41.2	0.1	40			brittle	weak clay gouge at base of sericitic section; gouge at 40 degrees TCA; no ori due to shattered core	JS
FK18-27	51.3	52.1	0.8	20			brittle	brecciated and gougy; gouge planes at 20 degrees TCA; mod clay alt throughout; no ori due to shattered core	JS
FK18-27	54.8	55.1	0.3	45			brittle	strong sandy clay gouge at 45 degrees TCA; no ori due to gougy shattered core	JS
FK18-27	63	63.6	0.6	15	50	6	brittle	thin sinuous gouge seams at low angle TCA; alpha=5-15, beta=50; Py out	JS
FK18-27	67.1	67.6	0.5	20			ductile	strong shearing at 20-25 degrees TCA; no ori due to shattered core	JS
FK18-27	68.9	70.3	1.4	20-30			brittle	gougy shear with strong Ser, clay alt; shear planes within zone at 20 degrees TCA; basal gouge at 30 degrees TCA; no ori due to shattered core	JS
FK18-27	73.1	73.3	0.2	20	250	5	brittle-ductile	strong gougy shloritic shear; alpha=2-, beta=~250	JS
FK18-27	73.8	73.9	0.1	30	240	5	brittle-ductile	50-60 mm gougy shear, located at boundary between crystal tuff above and lithic tuff below; alpha=30, beta=~240	JS
FK18-27	80	82	2	5	15	7	brittle	gougy with strong Clay overprinting Chl alt; long thin gouge seams alpha=5, beta=~15	JS
FK18-27	95.2	95.3	0.1	30	50	6	brittle	5-10 mm sandy clay gouge seam	JS
FK18-27	97.3	97.7	0.4	45	0	10	brittle-ductile	moderate gougy shearing	JS
FK18-27	196.5	196.7	0.2	35	25	7	ductile	sericitic shear surrounded by strong K-Si alteration	JS
FK18-27	220.1	220.3	0.2	45	55	6	ductile	moderate sericitic shear	JS
FK18-27	226.65	227	0.35	40	270	5	brittle-ductile	gougy chloritic shear; base of shear has alpha=40, beta=~270	JS
FK18-28	17	17.1	0.1				brittle	rubbly limonitic gouge; no angle	JS
FK18-28	23.6	23.8	0.2				brittle	rubbly gouge; no angle	JS
FK18-28	24.8	25	0.2	60			brittle	rubbly gouge at 60 degrees TCA; no ori marks	JS
FK18-28	27.8	28	0.2	30			brittle-ductile	gougy sericitic sgear at 30 degrees TCA; no ori due to gougy core	JS
FK18-28	28.5	28.7	0.2	25			brittle	weak sandy clay gouge at 25 degrees TCA; no ori	JS
FK18-28	36.2	37.2	1	45			brittle-ductile	weakly sheared and gougy; fabric at 45 degrees TCA; no ori due to gougy core	JS
FK18-28	44.2	47.6	3.4	10-20			brittle	gougy, with local gouge seams at 10-20 degrees TCA; no ori due to shattered core	JS
FK18-28	63	63.3	0.3	40			ductile	moderate shearing with strong Chl and Ser; 40 degrees TCA; no ori	JS

FK18-28	74.1	74.3	0.2	20			brittle-ductile	gougy sericitic shear at 20 degrees TCA; no ori; possible hangingwall fault to underlying mineralization?	JS
FK18-28	88.1	89.8	1.7	30			brittle	strong clay gouge seams; no ori due to gougy core; upper edge of gouge zone at 30 degrees TCA, lower edge at 25 degrees TCA	JS
FK18-28	89.8	94.2	4.4	25			brittle	shattered, rubbly core throughout; probable fault zone, basalt gouge at 25 degrees TCA; no ori due to shattered core; possible footwall fault to overlying mineralization?	JS
FK18-28	139	139.2	0.2	20	300	7	ductile	30 mm sericitic shear	JS
FK18-28	179.1	179.4	0.3	15	350	6	brittle	base of gouge below Qtz-Chl-Ser breccia	JS
FK18-28	203.7	203.9	0.2	30	295	6	ductile	weakly sheared in center of K-Si alt patch	JS
FK18-29	16.5	16.6	0.1	20			brittle	sandy clay gouge seam, 20-30 mm wide; 20 degrees TCA; no ori	JS
FK18-29	17.2	17.3	0.1	30			brittle	clay gouge seam, 20 mm wide, 30 degrees TCA; no ori	JS
FK18-29	26.3	26.6	0.3	20			brittle	shattered, gougy core; gouge planes at ~20 degrees TCA; no ori	JS
FK18-29	30.4	30.5	0.1	45	320	6	ductile	strong chloritic shear above Si-Ser altered interval	JS
FK18-29	31	31.1	0.1	45	290	6	ductile	another strong chloritic shear	JS
FK18-29	42.7	44.2	1.5	20			brittle	gougy, shattered core; upper edge of gouge at 20 degrees TCA; no ori; forms base to strong Si-Ser interval; strong Clay-Ser alt throughout gougy section	JS
FK18-29	48.2	48.6	0.4	30			brittle	weakly brecciated and gougy; upper edge at 30 degrees TCA; no ori	JS
FK18-29	50.15	50.8	0.65	25			brittle	strongly shattered and gougy; upper edge at 25 degrees TCA; no ori	JS
FK18-29	52	52.3	0.3				brittle	strong clay gouge; no angle due to shattered core	JS
FK18-29	68.4	72.6	4.2	30			brittle	shattered, gougy core with strong Chl, Clay alt +/-Ser; sinuous gougy fabrics range from paralle TCA to ~30 degrees TCA; no ori	JS
FK18-29	75	76.3	1.3	20			brittle	shattered, gougy core; gouge seams at ~20 degrees TCA; no ori; strong Chl, no clay	JS
FK18-29	76.6	76.9	0.3	25			brittle-ductile	moderate shearing with Chl-Hem alt; shearing at 25 degrees TCA; no ori due to shattered core below shear	JS
FK18-29	77	77.8	0.8	30	180	6	ductile	strongly sheared with local discontinuous massive Py-Cpy seams ranging from hairline up to ~20 mm wide, strung out with shear fabric; ~15% Py, 5% Cpy over interval; strong Chl alt through zone; mineralization probably related to that seen in ddh FK18-28, but this seems to have been faulted; shearing at 10-25 degrees; no ori through most of zone, though lower part of shear at 78 m has alpha=30, beta=~180 (5/10 confidence due to gougy rock and poor ori mark); NOTE: Calcite veins in interval are locally truncated by shear fabrics - shearing post-dates barren Cal veining in this instance	JS
FK18-29	77.8	78.9	1.1				brittle	gougy with strong Chl; no mineralization	JS

FK18-29	78.9	79.4	0.5	30			brittle-ductile	gougy and sheared; shearing at ~30 degrees TCA; no ori due to shattered gougy core; shearing seems to occur at boundary between Kfs-phyric lithic tuff above and ashy lithic tuff below	JS
FK18-29	81.8	83.5	1.7	35	140	4	ductile	weakly sheared; poor ori due to gougy core (4/10 confidence); alpha=35, beta=~140	JS
FK18-29	226.9	230.5	3.6	35	235	7	brittle-ductile	weakly sheared, sinuous shear fabric at 30-40 degrees TCA	JS
FK18-29	230.5	230.7	0.2	30	170	7	ductile	strong shear at base of weakly sheared interval	JS
FK18-30	25.3	25.45	0.15	40			brittle	strong rubbly gouge with strong Si-Ser+Py alt at top of Si-Ser interval; 40 degrees TCA; no ori due to shattered core; presence of pyrite in gouge suggests fault activity after Si-Ser-Py event	JS
FK18-30	28.2	28.3	0.1	30	45	7	brittle	strong rubbly clay gouge; alpha=30, beta=~45	JS
FK18-30	32.3	32.5	0.2	25			brittle	rubbly gouge at ~25 degrees TCA; no ori due to gougy core	JS
FK18-30	47.1	47.25	0.15	35			brittle	weak gouge at 35 degrees TCA; no ori	JS
FK18-30	55.6	55.9	0.3	25			ductile	strong sericitic shear at 25 degrees TCA; no ori due to broken core	JS
FK18-30	71.7	71.85	0.15	20			brittle	strong rubbly clay gouge at 20 degrees TCA; no ori due to shattered core	JS
FK18-30	74.2	77.8	3.6	30			brittle	gougy and sheared, local gouge planes at 30 degrees TCA; no ori	JS
FK18-30	77.8	80.3	2.5	30-45			ductile	weakly sheared at 30-45 degrees TCA	JS
FK18-30	80.3	80.8	0.5	10-30			ductile	strong pervasive Chl; strong shearing at 10-30 degrees TCA; shear invaded by barren Cal-Chl ribbon veins parallel to shear fabric	JS
FK18-30	91.2	91.3	0.1	55	262		brittle	basal gouge to strongly faulted overlying interval	JS
FK18-30	105.2	109	3.8	20-40			brittle	gougy, sheared, locally brecciated; contains 1-2% dissem Py throughout; no significant veining; local barren Qtz-Chl breccias e.g. 107.6-108.1 (trace Py); local gouge planes at 20-40 degrees TCA; no ori due to shattered core; strong pervasive Chl and clay throughout	JS
FK18-30	109.2	109.9	0.7	45			ductile	strong pervasive Chl, mod to strong gougy shearing at ~45 degrees TCA; no ori due to shattered core; shear zone seems to mark transition from crystal tuff to underlying green massive ash tuff	JS
FK18-30	115	118.5	3.5				brittle	shattered, rubbly core; not really gougy, so probably a fracture zone rather than a fault	JS
FK18-30	120.3	120.55	0.25	30	170	8	brittle-ductile	gougy shear/fault; ~10 cm shear above ~10 cm strong sandy clay gouge	JS
FK18-30	162.5	162.8	0.3	25	24	7	brittle	rubbly gouge with strong Ser alt	JS
FK18-31	17.2	18.3	1.1	40			brittle	rubbly gouge intervals at ~40 degrees TCA, interspersed with more solid chunks of rock; no ori due to gougy core	JS
FK18-31	30.6	31.5	0.9	45			brittle	broken, gougy core; local gouge seams at ~45 degrees TCA; no ori due to shattered core	JS
FK18-31	34	34.4	0.4	35			brittle	strong sandy clay gouge at 35 degrees TCA; no ori, broken core	JS

FK18-31	44.9	49.2	4.3	45			brittle	broken gougy core; local gouge seams at ~45 degrees TCA	JS
FK18-31	58.1	59	0.9	60			brittle	gougy, shattered core; upper edge at ~60 degrees TCA; strong Chl throughout; local dissem Py	JS
FK18-31	61.1	61.7	0.6	60-80			brittle-ductile	strong chloritic shear at 60-80 degrees TCA; locally invaded by barren Cal veins; no ori due to shattered core	JS
FK18-31	61.9	62.4	0.5	60-70			ductile	moderate shearing at base of ash layer, 60-70 degrees TCA	JS
FK18-31	69.8	70	0.2	70			ductile	weak shear at 70 degrees TCA; no ori marks; occurs at boundary between Kfs-phyric tuff above and ashy lithic tuff below	JS
FK18-31	78.9	79.3	0.4	35	8	5	brittle	strong gouge with strong Ser-Clay alt; ~1% dissem Py in gouge; structure marks boundary between ashy lithic tuff above and crystal tuff below	JS
FK18-31	79.8	80.1	0.3	20	45	7	ductile	weak shearing with strong Ser alt; ~1% dissem Py in shear	JS
FK18-31	102.5	103.2	0.7	40			brittle-ductile	strong gougy shear; sericitic; 40 degrees TCA; no ori due to ground core; marks boundary between ash tuff above and crystal tuff below	JS
FK18-31	166.9	167	0.1	30	40	8	brittle	5 mm gouge seam subparallel to shear fabric	JS
FK18-31	168.4	168.8	0.4	5			brittle	late fracture subparallel to core axis offsets shear fabrics; no beta angle - fracture cut off by gouge	JS
FK18-31	168.7	170.4	1.7				brittle-ductile	strong Ser-Chl shear zone; very well preserved in drill core; local Py+Cpy sulfide stringers <1 mm to ~20 mm smeared out in shear fabric; looks like sulfides pre-date shearing; shear zone locally Xcut by later brittle gouges; ~3% Py, 2-3% Cpy through interval; individua sulfide seams 60:40 Py:Cpy; kinematic and late gouge details below	JS
FK18-31	168.78	168.83	0.05	65	0	8	brittle	gouge subparallel to shear, weakly transects shear fabric	JS
FK18-31	169.5	169.7	0.2	55	325	7	brittle-ductile	C-plane of shear (primary transport direction)	JS
FK18-31	169.5	169.7	0.2	30	335	7	brittle-ductile	S-plane of shear (shear fabric between C-planes)	JS
FK18-31	169.5	169.7	0.2	65	180	7	brittle-ductile	Sympathetic Reidel shear planes (same sense of displacement as C-plane)	JS
FK18-31	170.05	170.1	0.05	75	5	6	brittle	gouge weakly crosscuts shear fabric	JS
FK18-31	170.9	170.95	0.05	50	345	6	brittle	upper gouge seam above narrow sericitic interval	JS
FK18-31	171.2	171.25	0.05	40	345	5	brittle	lower gouge seam at base of narrow sericitic interval	JS
FK18-32	17.9	18	0.1	45			brittle	strong sandy clay gouge at ~45 degrees TCA; no ori	JS
FK18-32	21.7	22.8	1.1	30-40			brittle	broken, gougy core; gouge planes at 30-40 degrees TCA; no ori, shattered core	JS
FK18-32	23.8	24	0.2	35	70	8	ductile	weak shear	JS
FK18-32	26.2	26.3	0.1	50	190	7	brittle	lower edge of rubbly gouge	JS
FK18-32	30.1	30.6	0.5	35	345	8	brittle-ductile	gougy shear marks boundary between crystal tuff above and ashy lithic tuff below; shear locally invaded by barren pink Qtz veins	JS
FK18-32	32.8	32.85	0.05	70			brittle	15-20 mm clay gouge at 70 degrees TCA; no ori mark	JS
FK18-32	41.05	41.1	0.05	40			brittle	gouge marks boundary between ashy tuff and crystal tuff below	JS

FK18-32	46.1	46.6	0.5	20-30			brittle	rubbly, gougy core; strong pervasive Chl, Sil trace dissem Py; gouge planes at 20-30 degrees TCA; no ori; may be hangingwall fault to underlying mineralization?	JS
FK18-32	48.4	50	1.6				brittle	strong rubbly, gougy core; no measureable angles; trace Py; part of footwall fault?	JS
FK18-32	51	51.6	0.6				brittle	rubbly core as above; trace Py; part of footwall fault?	JS
FK18-32	52.3	52.6	0.3	20			brittle	rubbly core, part of fault system; gouge planes at ~20 degrees TCA; no ori; local trace patchy Py and Cpy	JS
FK18-32	55	55.6	0.6	20			brittle	shattered, gougy core; rare gouge planes at ~20 degrees TCA; no ori; strong Chl, weak Si	JS
FK18-32	72.7	72.9	0.2	65			brittle	strong sandy clay gouge at 65 degrees TCA; no ori due to shattered core	JS
FK18-32	95.8	95.85	0.05	40	60	7	brittle	40 mm sandy clay gouge	JS
FK18-32	96.68	96.76	0.08	45	50	7	brittle-ductile	20-25 mm wide shear at center of mineralized breccia; likely controlling structure	JS
FK18-32	125.2	127.2	2	25			brittle	gougy to rubbly fault zone with strong pervasive Hem, local mod Ser throughout; upper edge of gouge at 25 degrees TCA; no ori due to shattered core	JS
FK18-32	155.4	155.5	0.1				brittle	rubbly gouge; no measureable angle, but seems to be at high angle TCA	JS
FK18-32	159	159.5	0.5	70	30	6	brittle-ductile	strong gougy shear in top of megacrystic unit; feldspars rotated parallel to shear fabric and locally reduced in grain size; orientation 6/10 confidence due to poor core connections); fabrics within shear range from 45-70 degrees TCA; top is only part that could be oriented	JS
FK18-32	177.5	178.2	0.7	20			brittle	gougy with strong Ser alt; upper edge of gouge at 20 degrees TCA; no ori due to shattered core	JS
FK18-32	178.2	188.3	10.1	55	240-260		brittle-ductile	strong pervasive Ser, Chl; weakly brecciated and sheared; local very weak banding of rock at alpha=55, beta=~240-260 (6/10); trace Py throughout	JS
FK18-33	7.7	9.8	2.1	20-40			brittle	gougy and faulted; strong Ser, clay alt; patchy Si; local gouge planes at 20-40 degrees TCA; trace dissem Py	JS
FK18-33	18.4	23	4.6	20			brittle	gougy, weakly sheared; local strong rubbly, gougy breccias; gouge and shear planes at ~20 degrees TCA; no ori due to shattered core	JS
FK18-33	31.7	31.8	0.1	30			brittle	sandy gouge at 30 degrees TCA; no ori due to shattered core	JS
FK18-33	32.6	32.7	0.1	40	270	5	brittle	strong rubbly clay gouge; 5/10 ori due to poor dock	JS
FK18-33	33.5	33.8	0.3	30	350	6	ductile	strong chloritic shear, offset along fractures; trace dissem Py in and around shear	JS
FK18-33	33.5	33.8	0.3	25	165	6	brittle	fractures offsetting shear above	JS
FK18-33	39.2	47.4	8.2	10			brittle	rubbly, gougy fault; lower edge at ~10 degrees TCA; no ori due to shattered core	JS
FK18-33	43.4	43.6	0.2	20			brittle	40-50 mm sandy clay gouge at ~20 degrees TCA; no ori	JS
FK18-33	47.4	48	0.6	45	0	8	brittle-ductile	gougy sericitic shear; local boudinaged barren Qtz veins; trace dissem Py	JS
FK18-33	61.3	61.35	0.05	60			brittle	chloritic gouge at base of rubbly interval	JS

FK18-33	69.5	69.6	0.1	75			brittle-ductile	gougy shear at 75 degrees TCA	JS
FK18-33	72.5	72.6	0.1	40			brittle	clay gouge at 40 degrees TCA	JS
FK18-33	112.8	113.8	1	30-35			brittle-ductile	strong sericitic shear; local strong gouge at 30-35 degrees TCA; weak K for 20 cm under shear	JS
FK18-33	171.6	172.8	1.2	70			brittle-ductile	gougy shear zone; strong Ser, Chl, and Clay throughout; sharp upper and lower boundaries at 70 degrees TCA	JS
FK18-33	217.6	218.7	1.1	20			brittle	core shattered and gougy; local gouge planes at ~20 degrees TCA; weak Ser and Clay alt	JS
FK18-34	12.7	14.3	1.6	30			brittle	cohesive bx (2-5cm wide) and local rubbly core	RG
FK18-34	30	30.3	0.3	40			brittle	healed bx w ser/hem alt and chl stringers	RG
FK18-34	37.8	38.6	0.8	40			brittle	healed bx w ser/hem alt and chl stringers	RG
FK18-34	43.1	43.9	0.8	40			ductile	chl/ser alt shear zone, boudinaged cb vns	RG
FK18-34	52.7	53.4	0.7				brittle	rubble/gg	RG
FK18-34	68	75.1	7.1	45			brittle	ser/chl alt w rubble/gg/semi-cohesive bx, 60cm clay/ser/chl/hem alt shear at base	RG
FK18-34	124.1	124.2	0.1	70			brittle	cohesive bx w alt zone 70tca upper 40tca lower	RG
FK18-35	32.8	33.5	0.7	30			brittle	mod shear fabric w semi-cohesive bx and clay alt	RG
FK18-35	74.9	75.4	0.5	40			brittle	ser/chl/clay alt, semi-cohesive bx, increased hem alt	RG
FK18-35	79.8	82	2.2	50	307		brittle	chl/hem alt w local ser/clay alt, semi-cohesive bx up to 15cm, common cb vns	RG
FK18-35	151	151.7	0.7				brittle	rubbly fault zone, ser/clay alt	RG
FK18-35	162	166.8	4.8	25			brittle	rubbly core, local semi-cohesive bx, ser/hem/clay alt	RG
FK18-36	44.2	44.4	0.2	30			brittle	clay alt w gg	RG
FK18-36	58.6	64.8	6.2	20			brittle	Patchy hem/ser/cb/clay alt, gg, rubbly/broken core	RG
FK18-36	74.9	79.8	4.9	45			brittle	ser/clay/hem alt, upper part alt rock and semi-cohesive bx w local gg and rubble, lower 50cm sheared alt rock	RG
FK18-36	89.6	89.7	0.1				brittle	broken core w gg, mod hem alt 89.2-90.2	RG
FK18-36	100.2	101.6	1.4	30			brittle	gg/rubble w clay/hem alt, hem alt 99.5-101.8	RG
FK18-36	102.5	102.9	0.4				brittle	gg/rubble w clay/hem alt, 10cm wide cb/chl vn at upper ct	RG
FK18-36	177.7	178.4	0.7	50			brittle	sheared rock w hem/clay alt, cohesive bx	RG
FK18-37	23	23.5	0.5				brittle	hem/clay alt w gg	RG
FK18-37	34.1	34.8	0.7	30			brittle	ser/clay alt w gg/rubble	RG
FK18-37	40.5	41.8	1.3				brittle	clay/ser alt, rubble w cb vns	RG
FK18-37	67.3	70	2.7	40			brittle	rubble and semi-cohesive bx, common fractured qtz/hem vns, planes at 40/15tca	RG
FK18-37	70.9	73.4	2.5	40			brittle	rubble, gg, semi-cohesive bx, chl/ser/clay alt, planes at 20/40tca	RG
FK18-37	83.2	84	0.8	30			brittle	ser/clay/hem alt, semi-cohesive bx (10cm wide)	RG
FK18-37	84.2	86.3	2.1	60			brittle	wk shear w chl/ser alt, common barren qtz/hem vns, common semi-cohesive bx (1-10cm)	RG
FK18-37	89.5	89.7	0.2	60	320		brittle	ser/clay alt, gg	RG
FK18-37	90.4	90.7	0.3	25	95		brittle	shear, chl alt, 5cm clay gg	RG
FK18-37	197.5	198.3	0.8				ductile	moderate fabric, mod chl alt, local wk hem/mod ser	RG
FK18-38	31.7	31.8	0.1	30			brittle	clay gg, rubble w cb vns to 32.3	RG

FK18-38	40	42	2	30			brittle	mod hem alt, mod fabric and rubble in upper portion, well-dev clay gg (20cm wide) in lower portion	RG
FK18-38	100	100.4	0.4	60			brittle	rubble	RG
FK18-38	132.8	133.8	1				brittle	rubble, mod chl/hem alt	RG
FK18-38	134.8	135.2	0.4				brittle	rubble, mod chl alt	RG
FK18-38	138.5	141.1	2.6	60			brittle	big ole fault. Predominantly ground up chl-alt rock, local well-dev clay gg (ser/clay alt)	RG
FK18-38	141.5	141.7	0.2				brittle	rubble, clay alt, gg	RG
FK18-38	142.1	142.5	0.4				brittle	rubble, clay/hem alt, gg	RG
FK18-38	144.9	145.1	0.2				brittle	rubble/gg, clay/ser alt, cb vns	RG
FK18-38	147.5	147.8	0.3	55			brittle	gg (up to 5cm), rubble	RG
FK18-38	167	167.9	0.9				brittle	ser/clay semi-cohesive bx (6cm), ser/chl alt, rubble	RG
FK18-38	178.6	178.9	0.3	40			brittle	cb/ser alt, gg	RG
FK18-38	271.3	271.4	0.1				brittle	narrow gg w clay/ser	RG
FK18-38	282.8	283.2	0.4				brittle	5cm wide gg (clay/cb alt), bx w qtz vns clasts and chl matrix	RG
FK18-38	284.6	284.9	0.3	50			brittle	fractured rock w clay/chl infill	RG
FK18-38	295.7	375	79.3	53	335	9	brittle	cataclasite, see lithology notes. 20-30tca near bottom of hole	RG
FK18-39	30.6	30.8	0.2	30			brittle	clay gg zone	AR
FK18-39	35.9	39.6	3.7	30			brittle	rubbly, minor oxide gg	AR
FK18-39	67.1	67.25	0.15				brittle	clay gg, trace dissem py, angle lost in broken core	AR
FK18-39	71.2	72	0.8	55			brittle	rubbly, minor thin gg (up to 2cm)	AR
FK18-39	80.2	81.85	1.65	10			ductile	wk shear w ser/chl alt	AR
FK18-39	86.95	88.55	1.6				brittle	rubbly, fractured core, thin gg seams and angle tca lost in broken core	AR
FK18-39	100.9	101	0.1	65			brittle	thin clay-chl-cal gg with nearby hem and cal veining	AR
FK18-39	122.95	123.2	0.25	60			ductile	wk shear with mod qtz-ser +/- chl alt and dissem py (1%). Upper contact at 80 deg tca and lower contact at 40 deg tca	AR
FK18-39	129.25	129.4	0.15	50			ductile	wk shear with mod-str ser-chl alt and wk boudin/cut cal veins	AR
FK18-39	138.2	140.35	2.15	60			brittle	fault with clay gg zones up to 12cm marking sharp contacts, wk-mod chl minor cal +/- clay and local ser alt.	AR
FK18-39	197.7	197.8	0.1				brittle	gg <1cm with fg cp/py along contact and qtz-cal vein below.	AR
FK18-39	198.35	198.85	0.5				brittle	rubbly, 2cm chl-clay-cal gg, irreg cal veins, 1cm qtz-hem vein with minor cp and vfg dissem py	AR
FK18-39	201.2	202.8	1.6	35			brittle	fractured, minor rubbly with clay-chl gg up to 2cm marking upper and lower contacts	AR
FK18-39	274.3	276.7	2.4	40			brittle	rubbly, local clay +/- hem gg <1cm cuts more competent sections	AR
FK18-39	287.15	292.9	5.75				brittle	rubbly, local clay +/- hem gg up to 3cm, becomes more competent downhole.	AR
FK18-39	314.6	315.5	0.9				brittle	gg and soft section 4-12cm, cut by abundant cal-qtz irreg veins	AR
FK18-39	333.5	333.7	0.2	35			brittle	crumbly zone with fine cal fractures and thin gg (<5mm)	AR
FK18-39	341.8	342.1	0.3	35			ductile	wk qtz-ser-py shear with entrained rectangular to oval fsp	AR
FK18-39	355.9	356	0.1	60			brittle	wk fault with sharp upper contact slip surface, minor thin gg, abundant fine irregular discont. Cal veins and minor qtz-cal fractures. Deformation may continue up hole noted by irregular and shear textures.	AR

FK18-40	25.8	26.2	0.4				brittle	rubbly, local clay gg, irreg cal +/- qtz veins	AR
FK18-40	34.45	35.15	0.7				brittle	fractured, thin clay gg (<1cm) slip surfaces, broken grey qtz veins	AR
FK18-40	37.5	38	0.5	40			brittle	wk shear/fault zone, ser-cal alt, <1cm gg slip surfaces, mod fol develop	AR
FK18-40	130.95	131.05	0.1	30			brittle	chl-hem-clay gg (1cm)	AR
FK18-40	150	152.3	2.3	30			brittle	chl-clay +/- cal gg sections 1-18cm and mod-str chl and band of hem alt	AR
FK18-40	154	154.1	0.1	50			brittle	chl-clay gg with trace dissem py	AR
FK18-40	158.7	159.85	1.15				brittle	rubbly, fractured, local gg (1cm), into wkly sheared (ser +/-chl alt) zone below 159.25m.	AR
FK18-40	169.4	169.7	0.3	10			brittle	0.5cm gg	AR
FK18-40	183.7	183.85	0.15	21			brittle	wk fault, clay +/-chl +/- hem gg (up to 3mm) sections	AR
FK18-40	200.3	200.35	0.05	45	72		brittle	clay-chl +/- hem gg, 6mm	AR
FK18-40	208	209.4	1.4	30			brittle	rubbly, ser-hem/ksp(?) altered, clay gg bx, 6cm	AR
FK18-40	243.8	243.85	0.05	40			ductile	thin ser-chl shear with irreg cal veins	AR
FK18-40	254.15	254.4	0.25				brittle	str ser-clay alt with minor gg	AR
FK18-40	262.6	264.3	1.7	50			brittle	rubbly, sections of well developed gg (ser-hem) 2-4cm, minor shear fabric in lower 25cm	AR
FK18-41	23.25	23.75	0.5				brittle	gritty gg, 9cm	AR
FK18-41	24.7	25	0.3	15			brittle	clay-ser gg, 1cm	AR
FK18-41	34.35	35	0.65	60			brittle	ser-clay +/- carb gg rich, 1-2cm, 50-70 deg tca	AR
FK18-41	68.9	69	0.1	50			ductile	wk ser-chl shear marks lith contact	AR
FK18-41	123.8	124.3	0.5				brittle	chl-ser-hem alt, gg 2cm, local mod develop shear fabric	AR
FK18-41	125	131	6	20			brittle	fractured, chl-ser-clay minor gg 0.5-1cm, local mod shear fabric from 129.4-130.5m.	AR
FK18-41	154.9	156.6	1.7	70			brittle	rubbly, minor gg <1cm, local thin gg below fault	AR
FK18-41	164.7	168.5	3.8	15			brittle	rubbly, thin ser gg, abundant cal veins, local thin gg below fault	AR
FK18-41	174.5	176.9	2.4				brittle	mod-str ser-chl alt, gg 2-20cm, local mod-str shear fabric with cal +/- oval/eye shaped frags.	AR
FK18-41	219.4	219.6	0.2				brittle	fault brecci with carb-ser matrix, hem/ksp alt angular frags	AR
FK18-41	239	239.3	0.3				brittle	low angled gritty clay-chl gg, 1-2cm	AR
FK18-42	20	20.6	0.6				brittle	rubbly, str ser alt, minor gg, broken grey qtz-hem +/- cal vein	AR
FK18-42	35.1	37.5	2.4				brittle	str ser alt, ser-cal gg, 1-12cm, abundant cal veins	AR
FK18-42	66.2	66.6	0.4	45			ductile	str ser alt shear with subangular grey qtz-hem frags	AR
FK18-42	104.75	104.9	0.15	40			brittle	clay-cal gg	AR
FK18-42	111	111.7	0.7				brittle	rubbly, hem fractures, very thin gg	AR
FK18-42	172	173.5	1.5				brittle	rubbly, abundant low angle cal vein, minor vein bx, minor gg	AR
FK18-42	204.8	204.9	0.1	40			brittle	clay-cal gg, 4cm	AR
FK18-42	227.9	230.4	2.5	40			ductile	mod-str ser-chl alt shear, mod developed low angle shear fabric with shear/gg (thin) contact at mod angle tca	AR
FK18-43	33.5	37.7	4.2				brittle	rubbly, fractured, local 4cm gg	AR
FK18-43	41.5	45.8	4.3				brittle	rubbly, hem fractures, gg up to 22cm.	AR
FK18-43	46.5	47	0.5				brittle	fractured, mod developed ser gg 13cm, abundant irreg cal veins	AR
FK18-43	49	49.1	0.1	45			brittle	8cm gg	AR
FK18-43	63	64.5	1.5				brittle	rubbly, fine ser fractures, <5mm gg	AR

FK18-43	69.8	69.9	0.1	50			ductile	str ser-chl shear, fractured	AR
FK18-43	94.8	96.1	1.3	25			brittle	rubbly, gg <1cm, at variable angle tca, lower gg at 25 tca.	AR
FK18-43	97.1	98.1	1				brittle	rubbly, minor gg <5mm	AR
FK18-43	105.8	106.9	1.1	10			ductile	thin 4-40mm ser +/- chl +/-clay shear, local stretched cal veins and cal +/- qtz vein along center	AR
FK18-43	124.4	126.6	2.2	50			brittle	rubby, abundant cal veins, gg 5-7cm, local mod shear fabric, traces of py and cp in brecciated qtz cal veins at 120.85m	AR
FK18-43	129.2	129.5	0.3	60			brittle	ser-clay gg, fractured	AR
FK18-43	132.8	132.9	0.1	55			brittle	clay-ser gg, 1-2cm	AR
FK18-43	152	152.15	0.15	35			brittle	ser-chl-clay gg, 9cm, at 30-40 tca	AR
FK18-43	188.7	188.8	0.1	70			brittle	gg	AR
FK18-43	207.3	207.55	0.25	45			brittle	mod develop gg, abundant irreg cal vein	AR
FK18-43	220.9	221.8	0.9				brittle	rubbly, local gg	AR
FK18-43	224.4	224.6	0.2				brittle	soft, gg, 1-2cm	AR
FK18-43	237.3	237.6	0.3	80			brittle	clay-ser fractures, str ser alt, local mod develop shear fabric, gg, <1cm	AR
FK18-43	241.6	241.85	0.25	70			brittle	fractured, gg, 0.1-1cm, patchy ksp/hem alt	AR
FK18-43	250.8	250.9	0.1	55			brittle	fractured, gg with cal vein along margins of gg	AR
FK18-43	260.35	262.4	2.05	65			brittle	patchy str qsp alt, thin irreg shears, gg, <1cm at 55-75 tca	AR
FK18-43	273.9	274.8	0.9				brittle	fault breccia sections, 1-10cm, with gg matrix, locall rubbly core	AR
FK18-43	284.2	285	0.8	20			brittle	str ser alt, irreg cal-qtz frags, lower 10cm gg/cataclasite	AR
FK18-43	300.9	304.1	3.2				brittle	rubbly, local gg, <10cm.	AR
FK18-43	304.5	305.6	1.1				brittle	str ser alt, broken hem-qtz +/- cal veins, thin gg and fault breccia sections. Local thin ser shears.	AR
FK18-43	312	312.5	0.5	70			brittle	rubbly, gg 1cm	AR
FK18-43	319.85	333	13.15	60			brittle	cataclasite, sharp upper contact, see litho notes	AR
FK18-44	6	20.1	14.1	55			brittle	cataclasite, sharp lower contact, see litho notes	AR
FK18-44	31.9	32	0.1	40			brittle	gg	AR
FK18-44	61	62.35	1.35	15			brittle	rubbly, str chl-clay alt, gg up to 1cm, at 10-20 tca	AR
FK18-44	77.8	79	1.2	35			ductile	str qsp altered, wk shear or shear frag	AR
FK18-44	116	116.8	0.8	5			brittle	rubbly, flakes, thin gg at low angle tca	AR
FK18-44	119.8	120.8	1	20			brittle	rubbly, thin gg <1cm	AR
FK18-44	161.2	162.4	1.2	40			brittle	rubbly, local gg 1cm	AR
FK18-44	167.4	168	0.6	15			brittle	rubbly, gg <1cm, at 0-30 tca	AR
FK18-44	175.4	181.2	5.8				brittle	rubbly, well developed gg up to 20cm, qtz-hem vein frags and qtz-hem-chl vein breccias below 176.3m, str ser-chl alt, local dissem py, minor shear fabric. Local 1cm gg at 35-55 tca, ~20-70cm apart from 181.7-186m	AR
FK18-44	189.75	190.2	0.45	50			brittle	str ser-clay-chl altered, soft, dissem py, possible shear fabric at 40-60 tca	AR
FK18-45	6.2	20.1	13.9	50			brittle	cataclasite, sharp upper and lower gg contacts, see litho notes.	AR
FK18-45	20.1	31.8	11.7	35			brittle	fault continues down hole from above as fractured, cal veined, local thin clay gg at 30-40 tca, no cataclasite, fault development decreases downhole.	AR

FK18-45	69.7	70	0.3	35			brittle	str ser alt, abundant cal veins along and in ggs 1-2cm, at 30-40 tca	AR
FK18-45	71.4	71.6	0.2	45			ductile	qsp shear 1-2cm with subangular and eye shaped, qtz-cal frag	AR
FK18-45	100	100.3	0.3	15			brittle	mod-str qsp alt, gg at 10-20 tca	AR
FK18-45	124.2	124.4	0.2	35			brittle	ser-clay gg, at 30-40 tca, fault may continue up and down hole based on str cal veining and local breccia texture	AR
FK18-45	142	144.1	2.1	35			brittle	rubbly, gg <1cm, at 30-40 tca, str ser alt at end of fault, local competent core up to 25cm.	AR
FK18-45	172.8	177.2	4.4	25			brittle	patchy str clay gg to cataclasite, 4-70cm, weakly fractured more competent sections. Upper gg contacts at 40 tca and lower gg contacts at 10-20 tca. Dissem py in gg, abundant irreg cal veins	AR
FK18-45	186.45	186.55	0.1	40			ductile	2cm chl-ser-cal +/- py shear, cal veins along shear	AR
FK18-45	194	200.9	6.9	35			brittle	zone with local mod developed gg 0.5-5cm, at 30-40 tca	AR
FK18-45	230.9	232.2	1.3				brittle	hem fractured, rubbly	AR
FK18-45	233.1	234	0.9				brittle	hem fractured, minor rubbly	AR
FK18-45	241.4	242.1	0.7	10			brittle	str hem-sil +/- clay alt, gg 1cm, at 10 tca and low angled fault breccia	AR
FK18-45	263.2	263.7	0.5	50			brittle	mod-str ser-clay alt, thin wk-mod develop shears (at 25-70 tca) and 7cm gg end of interval	AR
FK18-45	276.4	276.9	0.5				brittle	highly fine fractured interval	AR
FK18-45	277.4	278	0.6	50			brittle	highly fine fractured interval, local wk developed gg at 50 tca	AR
FK19-46	7	24.1	17.1	45			brittle	strong protomylonitic fault zone; lower edge at 45 degrees TCA; fault fabrics within zone somewhat sinuous at 30-50 degrees TCA	JS
FK19-46	258.6	262.6	4	60	310	7	brittle	gougy interval; strong Ser, weak to nil Si; 2 cm gouge layer at 258.7 has alpha=60, beta=310; rest og gouge interval no Ori, gouge planes at 30-40 degrees TCA; minor dissem Py, mostly trace, with occasional short intervals 5% over 2-5 cm; minor Qtz-Py veining here and there in gouge	JS
FK19-46	266	267	1	30			brittle	gougy section; gouge planes at ~30 degrees TCA; no Ori	JS
FK19-46	269.2	269.8	0.6	45			brittle-ductile	gougy shear at 45 degrees TCA; no ori due to gougy core; strong Ser	JS
FK19-46	309.2	310	0.8	40			brittle-ductile	strong gougy shearing at 40 degrees TCA; no ori	JS
FK19-46	315	315.3	0.3	40			brittle	gouge zone at 40 degrees TCA; no ori	JS
FK19-46	345.6	348.8	3.2	50			brittle	rock gougy and sheared at 50 degrees TCA; no ori; strong pervasive Hem and Ser throughout; locally invaded by wormy Cal veins; no sulfide; lower 1 m brittle and shattered; lower edge of zone at 30 degrees TCA	JS
FK19-46	352.5	355	2.5	10-30			brittle	gougy and shattered at 10-30 degrees TCA; no ori; no sulfide; strong pervasive Hem	JS
FK19-46	371.4	371.5	0.1	45			brittle	sandy gouge at 45 degrees TCA (no ori)	JS
FK19-46	374	376	2	10-20			brittle	shattered, gougy section; gouge planes at 10-20 degrees TCA (no ori); trace very fine grained Py throughout; local Cal breccia veins	JS

FK19-46	408.1	408.3	0.2	45			brittle	gougy section at 45 degrees TCA; no ori	JS
FK19-46	468.5	468.55	0.05	45	330		brittle	2 cm gouge separates Kfs-megacrystic tuff above from Lithic-bearing tuff below	JS
FK19-46	482	509.9	27.9	35	250		brittle-ductile	gougy shear zone; strong pervasive Ser, mod to strong clay alteration; Ser-Clay overprints Kfs-Si; gouge fabrics at 0-45 degrees TCA, with sinuous texture in drill coreminor Qtz-Py veining in upper 60 cm of shear zone (trace Py); trace dissem Py here and there in shear zone; upper edge of shear Alpha-35, Beta=250; sharp lower edge of shear Alpha = 45, beta=220 (4/10 due to crumbly/gougy rock); no ori through most of zone due to bad rock	JS
FK19-46	523.8	527.4	3.6	40	90		brittle	rock a bit gougy; lower edge of gouge at alpha=40, beta=90	JS
FK19-47	8.4	35.7	27.3	50	330		brittle-ductile	Fault zone; protomylonitic texture; severe grain size reduction; black chloritic +/- graphitic matrix; upper boundary at 40 degrees TCA (no ori); fault fabrics and gouges at 0-45 degrees TCA, sinuous; strong Si-Ser alt in remnant chunks of country rock; sandy gouge from 33.4 35.7 m with strong clay alteration; rock seems to change to Kfs-phyric crystal tuff around 31.0 m; lower edge of gouge at 35.7 m has Alpha=50, beta=330	JS
FK19-47	59.2	59.8	0.6	40	300		brittle-ductile	weak shear zone; heavily invaded by barren Cal veins; gougy; top of shear has alpha=40, beta=300; lower edge of shear at 30 degrees TCA (no ori)	JS
FK19-47	73.5	73.7	0.2	45	350		brittle	sandy gouge at alpha=45, beta=350	JS
FK19-47	89.8	90.5	0.7	20	0		brittle	gougy section; upper edge alpha=20, beta=0; minor patchy Py ~2%	JS
FK19-47	103.6	104.2	0.6	0-10			brittle-ductile	sinuous shearing subparallel to core axis and invaded by barren Qtz-Cal veins; trace dissem Py in shear	JS
FK19-47	108.8	109.3	0.5	35			brittle-ductile	moderate shearing at 35 degrees TCA; no ori	JS
FK19-47	156.3	156.5	0.2	40			brittle-ductile	sericitic shear at 40 degrees TCA; no ori due to shattered rock	JS
FK19-47	173	173.2	0.2				brittle-ductile	sericitic shear with patchy discontinuous Cpy blobs strung out in shear; ~1% Cpy	JS
FK19-47	184	184.35	0.35	30	115		brittle-ductile	50 mm sericitic shear invaded by barren Cal vein	JS
FK19-47	232.5	232.7	0.2	25			brittle	strong sandy gouge at 25 degrees TCA (no ori); strong clay alteration; rock is brecciated and gougy down to 233.1 m	JS
FK19-47	257.6	258.6	1	30	225		brittle-ductile	gougy shear; bottom edge alpha=30, beta=225	JS
FK19-47	305.2	305.5	0.3	20			brittle-ductile	gougy shear at 20 degrees TCA; no ori; strong clay alt	JS
FK19-47	334.4	335	0.6	40			brittle	strong sandy clay gouge at 40 degrees TCA straddles boundary between tuff above and rhyodacite below; no ori, bad connections	JS

FK19-47	341.3	342.4	1.1	45			brittle	strong sandy clay gouge; lower edge at 45 degrees TCA; no ori due to bad connections	JS
FK19-47	410.4	410.5	0.1	30	120		brittle	sandy clay gouge	JS
FK19-47	412.8	413.2	0.4	45	260	7	brittle-ductile	strong chloritic shear at transition from felsic dyke(?) to crystal tuff; minor Cpy in upper half; strong semi-massive to streaky Py, minor Cpy at lower contact; ~5% Py, 1% Cpy over interval; shear alpha=pending, beta=pending	JS
FK19-47	496	496.5	0.5	40	70	6	brittle	dark green clay gouge	JS
FK19-47	529.7	529.9	0.2	30			brittle-ductile	gougy shear at 30 degrees TCA; no ori due to bad connections	JS
FK19-48	36.7	37.9	1.2	45-70			brittle-ductile	Fault zone; similar in appearance to large protomylonitic fault, but narrow; contains same type of Si-Ser altered chunks of country rock in a dark very fine grained chloritic matrix; shear fabrics at 45-70 degrees TCA; core shattered and gougy down to ~40 m	JS
FK19-48	45.3	47.1	1.8	70			brittle-ductile	gougy and sheared at ~70 degrees TCA; no ori due to poor mark and shattered core	JS
FK19-48	47.1	56.1	9	45			brittle	gougy rock; possibly partially due to alteration? Local gouge planes at ~45 degrees TCA; no ori due to gougy core; strong waxy green Ser throughout	JS
FK19-48	59.4	62.4	3	40			brittle	gougy fault; strong Clay-Ser; local gouge planes at 45 degrees TCA lower edge sharp at 40 degrees TCA; no ori due to shattered core	JS
FK19-48	69	69.4	0.4	30-40			brittle-ductile	possible protomylonitic fault; very narrow; seems to separate extrusive tuff above from intrusive(?) rock below; contains rotated clasts of country rock (tuff?) in fine grained chloritic matrix; matrix seems like crushed rock; slip planes at 30-40 degrees TCA; no ori due to poor connections	JS
FK19-48	137.8	139.3	1.5	40	105		brittle-ductile	strong chloritic shear; strong Kfs-Si-Ser alteration in remnant chunks of country rock; upper edge of shear alpha=40, beta=105; lower edge of shear alpha=25, beta=140	JS
FK19-48	142.4	142.7	0.3	40	135		brittle-ductile	gougy shear at alpha=40, beta=135; strong Clay-Ser alt	JS
FK19-48	178.6	179.2	0.6	40			brittle-ductile	strong shear and gouge at 40 degrees TCA; no ori due to ground core	JS
FK19-48	193.6	194.7	1.1	50	120		brittle-ductile	Chloritic shear with strong Qtz-Ser-Py alteration	JS
FK19-48	194.7	200.3	5.6				brittle-ductile	strongly sheared; heavily invaded by barren dismembered Cal+/-Hem veins from 194.7-197.2m; shear fabrics at 30-45 degrees TCA; strong pervasive Ser and QSP alteration throughout; generally weak to mod Si; local patches contain up to 5% Py over 20-40 cm intervals	JS
FK19-48	206.5	206.9	0.4	45	110	6	brittle-ductile	moderate shearing at alpha=45, beta=~110 (6/10, poor connections); Chl-Ser alt	JS
FK19-48	238	238.6	0.6	40			brittle-ductile	very weak shearing	JS

FK19-48	247.5	249.8	2.3	40-60			brittle	rock is weakly gougy, cracked up; mod Clay-Ser overprints background Hem; local barren Cal flooding; gouge planes at 40-60 degrees TCA (conjugate); no ori due to bad connections	JS
FK19-48	282.1	283.7	1.6	15	290	6	brittle	gougy with strong Clay-Ser, very weak Kfs here and there; bottom of gouge at alpha=15, beta=290	JS
FK19-48	290	307	17	25	75	7	brittle-ductile	weakly sheared, a bit gougy throughout; strong pervasive Ser, strong patchy Hem, minor clay, generally weak to mod Si; local QSP veins in more sheared sections; local barren Cal-Chl ribbon veins; trace to nil Py	JS
FK19-48	307	321.8	14.8	30	40	7	brittle-ductile	strongly sheared throughout; strong Ser-Clay alteration and strong shear fabric obscures original rock textures except in remnant chunks; no significant sulfide through interval	JS
FK19-48	321.8	337	15.2				brittle-ductile	intensity of shearing decreases to moderate; strong Ser, weak Si, local patchy Hem; local reddish siliceous intervals my be either broken up siliceous ash tuff layers or jasperoid Qtz veins; interval also contains abundant glassy dismembered barren Qtz veins; trace dissem Py comes in around 327.5 m	JS
FK19-48	338.5	338.8	0.3	30			brittle	rubbly gouge at 30 degrees TCA; no ori due to rubbly core	JS
FK19-48	359.7	360.2	0.5	20	210		brittle-ductile	gougy shear with Chl-Clay alteration and barren greyish Qtz veins; alpha=20, beta-=210	JS
FK19-48	368.9	373.1	4.2	5			brittle-ductile	gougy and weakly sheared; gouge and shearing is subparallel to core axis; shot through with gougy QSP veins; trace dissem Py throughout	JS
FK19-48	374.6	380.5	5.9	40	50		brittle-ductile	mod to strong shearing; strong Chl-Ser; top of shear alpha=40, beta=50; bottom of shear at 10 degrees TCA (no ori, gougy)	JS
FK19-48	380.5	389	8.5	40			ductile	weakly sheared chloritic ash tuff	JS
FK19-49	49.9	50.2	0.3	40			brittle	core shattered and rubbly from 48.0-50.2m; main fault possibly at 49.9-50.2 at ~40 degrees TCA (no ori); interval is shot through with barren Cal veins	JS
FK19-49	53.3	54.8	1.5	15			brittle	strong sandy clay gouge at 15 degrees TCA	JS
FK19-49	106.3	108	1.7	10-20			brittle	core shattered and gougy, shot through with barren Cal veins; mod Clay, Ser overprint earlier Si; gouge planes at 10-20 degrees TCA	JS
FK19-49	111.8	116.3	4.5	70	350	6	brittle-ductile	rock is weakly to moderately sheared, with strong shearing from 114 116.3 m; local rotated, dismembered clasts of reddish siliceous Ash Tuff isolated in shear	JS
FK19-49	160.8	161	0.2	10			brittle	weak gouge at 10 degrees TCA (no ori), invaded by 20 mm barren Cal vein; minor core loss below vein	JS
FK19-49	206.3	206.5	0.2	40			brittle	rock somewhat gougy, cracked up from 205-206.5; mod to strong pervasive Ser, weak to nil Si; lower 20 cm (206.3-206.5m) gougy at 40 degrees TCA (no ori, bad connections)	JS
FK19-49	222.1	222.5	0.4	10			brittle	sandy clay gouge at 10 degrees TCA; no ori due to shattered core	JS
FK19-49	269.2	272.7	3.5	45	10	5	brittle-ductile	sheared interval above fault zone	JS

FK19-49	272.7	279.1	6.4	22	40	7	brittle-ductile	Fault Zone; strong protomylonitic texture; severe grain size reductio in chloritic matrix; isolated rotated and rounded clasts of country rock; strong Chl and QSP alteration in matrix; ~1% dissem Py throughout fault; strong fault gouge from 276.2-277.2	JS
FK19-49	286.1	292.2	6.1	40	30-40	5	brittle-ductile	Fault Zone; protomylonitic texture as above; strong chloritic matrix; strong Si-Ser+/-Hem alteration in remnant chunks of country rock; fault fabric sinuous at 10-40 degrees TCA; texture of remnant rock chunks suggests transition from ash tuff back into crystal tuff	JS
FK19-49	305.8	307.1	1.3	30			brittle	strong rubbly gouge and breccia with strong clay throughout; top an bottom of gouge parallel at 30 degrees TCA (no ori due to gougy core)	JS
FK19-49	318.1	318.2	0.1	35			brittle	10 cm gouge at 35 degrees TCA (no ori due to gougy core)	JS
FK19-49	319.6	322	2.4	40-50			brittle	strong gouge with strong Clay alt; trace Py in fault; gouge planes at 40-50 degrees TCA	JS
FK19-50	32	32.3	0.3	na			brittle	possible fault? Rubbly core heavily invaded by surface mud; strongly limonitic; may simply be a strong deep fracture in bedrock	JS
FK19-50	32.5	32.7	0.2	20			brittle	strong rubbly gouge at ~20 degrees TCA; no ori	JS
FK19-50	55.5	56	0.5	80			brittle	gougy, rubbly core with some core loss; gouge planes at ~80 degrees TCA; no ori	JS
FK19-50	69	69.3	0.3	40			brittle	gravelly gouge at 40 degrees TCA; no ori	JS
FK19-50	121.5	133.4	11.9	40	300	6	brittle-ductile	weak to moderate shearing around transition from lithic to fragmental tuff	JS
FK19-50	144	145.7	1.7	35-40	290-320	6	brittle-ductile	sheared/brecciated rock with strong QSP alteration; breccia clasts seem to be mostly composed of dismembered Qtz vein chunks (or silicified rock?) in a matrix of Ser, Chl, and Py; local dismembered/patchy semi-massive Py-Ser seams in breccia matrix; 3-5% Py over interval, possibly trace Cpy here and there; trace dissem Py in country rock below breccia to 145.9 m, then Py mostly dies out	JS
FK19-50	171.4	171.7	0.3	30			brittle	gougy breccia at ~30 degrees TCA; no ori	JS
FK19-50	178.1	179	0.9	30			brittle	gougy and heavily invaded by barren Cal breccia	JS
FK19-50	200	202	2	25			brittle	rubbly core with local hematite, low fracture angle	CM
FK19-50	242.3	242.5	0.2	10			brittle	broken clay altered core	CM
FK19-50	249.6	249.7	0.1	10			brittle	low angle clay filled fracture	CM
FK19-50	283.5	283.7	0.2	5			brittle	low angle clay filled fracture with semi-massive sulfide	CM
FK19-50	307.7	307.9	0.2	60			brittle	distinct and clay filled in similar lithology	CM
FK19-50	330.8	340.3	9.5	20			brittle	low angle nelson creek fault with variable mod-high angle (60) structures as well	CM
FK19-51	46	48	2				brittle	rubbly core over 3 m, core loss, no orientation	CM
FK19-51	65.2	69.4	4.2	45			brittle	broken core, some rubble, some loss, no orientation	CM
FK19-51	70.5	70.8	0.3	45			brittle	rubble, core loss	CM
FK19-51	100.4	101	0.6	55			brittle	rubble, some core loss	CM
FK19-51	196	198.5	2.5	45			brittle	broken core, 20 % loss, intrusive contact	CM

FK19-51	212.5	213	0.5	20			brittle	strong clay, minor core loss, very low angle	CM
FK19-51	309	310	1	40			brittle	rubbly and chloritic	CM
FK19-51	434	436.5	2.5	55			brittle	approaching Nelson creek fault?, rubbly and blocky	CM
FK19-52	71.6	72	0.4	30			brittle	strongly limonitic fault at ~30 degrees TCA	JS
FK19-52	130.5	131.9	1.4	40	260		brittle-ductile	strong patchy Clay-Ser and Hem alteration, possibly associated with fault zone? - rock appears to have undergone grain size reduction and contains remnant chunks of highly altered country rock; lower edge gougy and sheared at alpha=40, beta=260	JS
FK19-52	172.1	172.15	0.05	25			brittle	3 cm gouge at 25 degrees TCA, surrounded by strong Kfs-Si-Ser alt	JS
FK19-52	211.65	211.7	0.05	25			brittle	5 cm gouge at bottom of QSP interval	JS
FK19-52	237.6	238.6	1	30	275		brittle	gougy interval	JS
FK19-52	401	403.2	2.2	30			brittle	rubbly, shattered core with strong Chl-Hem, mod Kfs alteration; not gougy, so probably a fracture zone rather than a fault; lower edge of zone at ~30 degrees TCA; no sulfide	JS
FK19-52	467	474	7	40	320	7	brittle-ductile	strong shearing in EOH, likely related to Nelson Creek fault	JS
FK19-53	20	20.5	0.5	60			brittle	gougy section with strong QSP alt	JS
FK19-53	36.3	37.1	0.8	30			brittle	strongly shattered rock, a bit gougy here and there at 30 degrees TCA	JS
FK19-53	45	45.1	0.1	40			brittle	thin gouge at base of strong QSP altered interval	JS
FK19-53	66	66.4	0.4	30			brittle-ductile	strongly sheared/brecciated rock, rubbly throughout; lower edge at 30 degrees TCA; strongly altered; contains well-mineralized vein containing VG	JS
FK19-53	220.5	247	26.5	20-70	290-330		brittle-ductile	Nelson Creek Fault; see description under Lith tab	JS
FK19-53	247	249	2	40-60			brittle-ductile	strongly sheared altered rock below fault	JS
FK19-53	351.1	352.7	1.6	30			brittle	strong gougy breccia at ~30 degrees TCA	JS
FK19-54	22.2	23.1	0.9	40-60			brittle	strong bleaching (possibly Kfs-Ser alt??), strong limonite in crushed gougy intervals; probably a fault zone? Maybe 40-60 degrees TCA?	JS
FK19-54	23.1	24	0.9	25			brittle	gougy, crushed limonitic rock; lower edge at 25 degrees TCA	JS
FK19-54	63.4	63.7	0.3				brittle	strong breccia with isolated clasts of tuff and syenite(?) - transition zone between tuff above and intrusive rock below	JS
FK19-54	75.7	76.2	0.5	55	10-30	8	ductile	strongly sheared at a pretty uniform 55 degrees TCA; alpha=55, beta= 10-30	JS
FK19-54	78.3	79.2	0.9	50			ductile	strong Ser, strong patchy Kfs-Si; strongly sheared at 50 degrees TCA (no ori, rubbly core)	JS
FK19-54	81.8	83.4	1.6	40-50	340	7	brittle-ductile	strongly sheared rock with mineralized veins	JS
FK19-54	85.1	85.3	0.2	55			brittle-ductile	sheared and brecciated from 85.1-85.3 at transition from lithic tuff to ash tuff; sharp lower contact at 55 degrees against ash tuff	JS

FK19-54	102.6	103.8	1.2	50			brittle-ductile	weakly sheared and a bit gougy	JS
FK19-54	132.8	133.5	0.7	20			brittle	shattered and gougy; gouges at 20 degrees TCA	JS
FK19-54	140.7	142.8	2.1	10-20			brittle	rock strongly shattered and strongly limonitic; local recognizable Chl-Py veining, but rock mostly obscured by strong Lim; fractures at 10-20 degrees TCA; probably a fracture zone rather than a fault	JS
FK19-54	145	149	4	10-20			brittle	from 145-149 m, rock is strongly fractured and shot through with Cal Bar veins; fractures at 10-20 degrees TCA; probably a fracture zone rather than a fault	JS
FK19-54	165.9	168.6	2.7	15	220	7	brittle	shattered gougy rock; probably a fracture/breccia zone rather than a fault	JS
FK19-54	174.2	177.4	3.2	0			brittle	long gougy core-parallel fracture cuts off mineralization	JS
FK19-54	271.9	272.4	0.5	50			brittle	strong gouge; rubbly clay	JS
FK19-54	276.2	276.4	0.2	90			brittle	strong sandy clay gouge at 90 degrees TCA	JS
FK19-54	279.1	279.4	0.3	15			brittle	strong gouge at 15 degrees TCA	JS
FK19-54	284.8	314.3	29.5	40-45	280-300	7	brittle-ductile	Nelson Creek fault; sinuous fault fabric varies from 15-70 degrees TCA; top and bottom gouges at 15-20 degrees TCA, but stronger gouges inboard of deformation fronts at 40-45 degrees TCA; variations in fabric orientations possibly due to drag/sheath folding within fault?	JS
FK19-54	320	322	2	15-60			brittle	gougy rock with gouge planes at 15-60 degrees TCA (conjugate?)	JS
FK19-54	331.5	331.7	0.2	40			brittle	strong Clay-Chl gouge at 40 degrees TCA	JS
FK19-55	23.4	23.9	0.5				brittle	strong breccia with Chl alteration	JS
FK19-55	23.9	24.1	0.2	90			brittle	strongly limonitic gouge at 90 degrees TCA	JS
FK19-55	44.55	45.4	0.85	25 & 45			brittle	shattered, limonitic rock; some core loss; a bot gougy; fracture planes at 25 and 45 degrees TCA; probably a fracture zone rather than a fault	JS
FK19-55	144	144.9	0.9	40	290	9	brittle-ductile	moderate shearing at alpha=40, beta=290; strong Ser and QSP alt	JS
FK19-55	145.6	146.6	1	60			brittle	strong sandy clay gouge at 60 degrees TCA	JS
FK19-55	348.7	348.9	0.2	45	340		ductile	sheared interval	JS
FK19-55	360.8	361.2	0.4	45			ductile	sheared interval with strong QSP alt	JS
FK19-55	432.5	432.8	0.3	40			ductile	strong Chloritic shear at base of lithic tuff; 40 degrees TCA	JS
FK19-55	442.15	443.5	1.35	35-65			brittle	shattered gougy rock with strong Chl+/-Clay alteration; gougy fractures at 35-65 degrees TCA	JS
FK19-55	473	473.6	0.6	45			brittle-ductile	sheared, gougy rock with strong Chl, weak Ser; local weak K-Si; shearing at 45 degrees TCA (no ori)	JS
FK19-55	497.3	505.2	7.9	25	290		brittle-ductile	gougy, brecciated, and strongly sheared rock; strong Chl-Ser throughout with heavy barren Cal breccia fill; local weak Kfs alt; trace dissem Py here and there; strong shear fabric at 498 m at alpha=25, beta=290; strong gouge from 500.3-501.1m; strong gougy shear from 503.8-504.3 m at 10 degrees TCA	JS
FK19-55	510.9	514	3.1	5-10			brittle	strong rubbly clay gouge; gouge planes at 5-10 degrees TCA (no ori)	JS

FK19-55	534.8	535	0.2	55			brittle	strong rubbly gouge with strong QSP alteration; gouge at 55 degrees TCA; ~1% dissem Py; EOH at 535 m	JS
FK19-56	15.2	18.3	3.1	50-70			brittle	very strong Lim through gougy sections; 8-10 cm clay gouge seams at 50-60 degrees TCA	JS
FK19-56	18.3	28.8	10.5	45	25		brittle-ductile	weakly sheared	JS
FK19-56	29.2	29.3	0.1	90			brittle	strong clay gouge at 90 degrees TCA	JS
FK19-56	43.2	43.3	0.1	30			brittle	strong rubbly clay gouge at base of limonitic section	JS
FK19-56	54.5	54.8	0.3	20			brittle	strong limonitic gouge	JS
FK19-56	128	128.1	0.1				brittle	rubbly, ground core - may be a fault? No angle	JS
FK19-56	140.5	141	0.5				brittle	rubbly core with strong QSP alt; maybe a fault? No angle	JS
FK19-56	151.25	151.9	0.65	30-60			brittle-ductile	strong QSP alteration throughout gougy shear; shearing at 30-60 degrees TCA; ~1% dissem Py	JS
FK19-56	169	170	1	50			brittle	strong chloritic gouge; upper edge at ~50 degrees TCA; local patchy Cpy+/-Py in gouge	JS
FK19-56	172.15	172.7	0.55	50-60			brittle-ductile	gougy and sheared at 50-60 degrees TCA; strong Chl-Clay alteration; scattered patchy Py and Cpy throughout gouge; ~1% Cpy, 1% Py; lower edge contains patchy dismembered Qtz-Chl-Cpy-Py veins	JS
FK19-56	192.1	192.6	0.5	15			brittle-ductile	strong shear at 15 degrees TCA; strong Ser and Chl; a bit gougy; no ori	JS
FK19-56	213.9	214.9	1	50			brittle	gougy, sheared rock; strong Ser-Cly; shearing at ~50 degrees TCA; strongly brecciated sections are invaded by Barite veins	JS
FK19-56	221	221.3	0.3	60			brittle	gougy at 60 degrees TCA	JS
FK19-56	229.9	230.1	0.2	40-60			brittle	weak gouge at 40-60 degrees TCA	JS
FK19-56	242.2	245.7	3.5	15			brittle	strong rubbly gougy fault zone; strong K-Si, Clay to 244m, strong Chl-Clay 244-245.7m; trace dissem Py throughout; upper edge of fault zone at ~15 degrees TCA	JS
FK19-56	254.1	255	0.9	10			brittle	gougy, rubbly core with strong Chl alteration; gouge at 10 degrees TCA; trace dissem Py	JS
FK19-56	255	256.4	1.4				brittle	patchy strong Chl and Hem in rubbly, brecciated core; trace dissem Py, as well as occasional discontinuous massive Py-Cpy seams in some gouge bands; ~1% Py, trace Cpy over interval	JS
FK19-56	256.4	260.1	3.7				brittle	weak Si, strong Chl; mod patchy Hem; shattered and brecciated throughout; local dissem Py	JS
FK19-56	260.1	274.5	14.4	15-20			brittle	gougy, rubbly ash tuff; where measureable, gouge seams are at ~15-20 degrees TCA	JS
FK19-57	26.5	30.5	4	30-50			brittle	gougy core with strong Lim overprinting background strong Ser-Chl; gouge zones at 30-50 degrees TCA; from 28.5-30.5m, core contains long gougy fractures running subparallel TCA	JS
FK19-57	103.5	103.8	0.3	25			brittle-ductile	strong sericitic shear at 25 degrees TCA	JS
FK19-57	114.5	115.2	0.7	50			brittle	shattered, rubbly and gravelly core; probably a fault zone; upper edge at ~50 degrees TCA; lower edge has ground core, no angle; strong Si-Ser and QSP alteration throughout	JS

FK19-57	133.9	137.6	3.7				brittle	Fault zone; intense sandy clay gouge; no angle due to shattered, rubbly core	JS
FK19-58	24.05	27.1	3.05	50			brittle	gougy rock with strong to intense limonite; top of zone at ~50 degrees TCA; gouge planes within zone mostly low angle (10-20 degrees), ranging up to ~50 degrees TCA; local patchy strong sericitic clay; trace dissem Py throughout?	JS
FK19-58	50.9	51.5	0.6	50			brittle-ductile	very weakly sheared section with strong Si-Ser alteration; upper edge at 5 degrees, lower edge at 55 degrees TCA	JS
FK19-58	82.5	83.4	0.9	70			brittle-ductile	brecciated and weakly sheared interval with strong QSP alteration	JS
FK19-58	104.2	104.3	0.1	70			brittle	rubbly clay gouge at 70 degrees TCA, surrounded by strong Ser and mod Kfs alteration	JS
FK19-58	113.5	118.4	4.9	15			brittle	Fault zone; shattered, gougy rock with low-angle fractures and gouges at ~10-15 degrees TCA; trace dissem Py throughout, with minor Cpy near veins at lower edge of zone; rock seems to change from "conglomerate" to ashy lithic tuff at ~118 m; lower edge of fault at ~15 degrees TCA, upper edge obscured by shattered, gougy rock	JS
FK19-58	135.8	140	4.2	35			brittle	gougy, sheared rock with strong Ser, Clay, local mod to strong Chl, local strong purple Hem; trace dissem Py; shearing and gouge bands at ~35 degrees TCA	JS
FK19-58	140	149.9	9.9				brittle	gougy, strongly brecciated rock, strong background purple Hem, mod Si are overprinted by gougy Clay-Ser; alteration and brecciation obscure original rock textures, but could be something like ashy lithic tuff?; trace dissem Py throughout	JS
FK19-58	158.5	166.7	8.2	30-60			brittle	brecciated and gougy rock; gouge planes at 30-60 degrees TCA	JS
FK19-58	170.5	170.7	0.2	30			brittle	weak gouge at 30 degrees TCA	JS
FK19-58	223	223.25	0.25	55			brittle-ductile	strong narrow shear at 55 degrees TCA with strong QSP alteration; ~1% dissem Py	JS
FK19-58	237.2	239.3	2.1	80			brittle	weak gouge and breccia; moderate Cal veining; upper edge gougy at 80 degrees TCA; strong Ser, Chl, weak Si throughout; no sulfide	JS
FK19-58	290.2	290.4	0.2	20			brittle-ductile	strong, narrow shear at 20 degrees TCA with strong QSP alteration; 0.5-1% dissem Py	JS
FK19-58	291.3	291.4	0.1	60			brittle	rubbly gouge at 60 degrees TCA	JS
FK19-59	30.2	30.3	0.1	75			brittle	strong clay gouge at 75 degrees TCA	JS
FK19-59	54.9	55.25	0.35	45			brittle-ductile	strong gougy shear at ~45 degrees TCA; strong Hem, mod Ser; no ori	JS
FK19-59	55.25	57.8	2.55	55			brittle	weak Si, strong pervasive Hem; weak patchy and fracture controlled Ser; a bit gougy here and there; lower edge gougy at 55 degrees TCA	JS
FK19-59	67.7	67.85	0.15	20			brittle-ductile	strong, narrow shear at 20 degrees TCA (no ori)	JS
FK19-59	68.7	69.5	0.8	30			brittle	gougy, brecciated rock with strong Clay, Hem, mod patchy Ser; strong clay gouge at bottom of interval at 30 degrees TCA	JS

FK19-59	69.5	71.4	1.9	0-20			brittle-ductile	strong shearing at 0-20 degrees TCA in top edge of 2-Feldspar Porphyry	JS
FK19-59	101.4	101.75	0.35	45			brittle-ductile	gougy shear at ~45 degrees TCA; strong Ser in shear overprints K-Si	JS
FK19-59	120.9	123.2	2.3	10-60			brittle-ductile	moderately to strongly sheared rock with local brecciation	JS
FK19-59	130.2	130.6	0.4	35	45		brittle-ductile	strong gougy shear at alpha=35, beta=45	JS
FK19-59	167.7	167.9	0.2	30			brittle	rock weakly brecciated and gougy at 30 degrees TCA; pretty weak structure; no ori	JS
FK19-59	188.4	188.8	0.4	40			brittle	rock weakly brecciated and gougy at 40 degrees TCA; pretty weak structure; no ori	JS
FK19-59	324.8	325.4	0.6	20	30		brittle	gougy rock with strong Ser and Hem; trace dissem Py; gouge at alpha=20, beta=30	JS
FK19-59	340.5	340.8	0.3	35			brittle	gougy shear in breccia zone (no ori)	JS
FK19-59	346.1	346.4	0.3	30			brittle	gougy shear in breccia zone (no ori)	JS
FK19-59	347.4	347.5	0.1	40			brittle	gougy shear in breccia zone (no ori)	JS
FK19-59	347.9	348.2	0.3	65			brittle	basal gougy shear in breccia zone (no ori)	JS
FK19-60	17.6	17.8	0.2	20			brittle	strong rubbly clay gouge at 20 degrees TCA (no ori)	JS
FK19-60	25.8	30.1	4.3	40	85	6	ductile	strongly sheared	JS
FK19-60	34.3	38.2	3.9	40			ductile	strongly sheared at 40 degrees TCA (no ori marks); strong Ser, weak pervasive Kfs; local patchy dismembered Qtz-Chl-Py-Cpy veins here and there (sheared out); local sheared-out small Py+/-Cpy seams/masses; trace dissem Py throughout	JS
FK19-60	38.2	42.1	3.9	40	260	7	ductile	weak to mod shearing at alpha=40, beta=260 (7/10); weak Si and Kfs throughout with strong Chl in more strongly sheared sections; local patchy QSP alteration or veining; up to 1% Py, local trace Cpy; local dismembered Qtz-Chl-Py veins	JS
FK19-60	48.9	50.2	1.3	30			brittle	weak clay gouge at 30 degrees TCA	JS
FK19-60	75.9	77.4	1.5	30	60	5	ductile	mod to strongly sheared rock with strong Chl-Ser alteration; shearing at alpha=30, beta=60 (5/10, poor connections); shot through with sheared, dismembered Cal veins; one small patch of broken-up Tetrahedrite-Tennantite at 76.6 m, sheared and mixed in with Cal veins; dissem Py throughout, with local Chl-Py seams; trace to 0.5% Py, trace sulfosalt over interval	JS
FK19-60	114.8	115	0.2	55			brittle	gougy contact zone between tuff above and 2-Feldspar Porphyry below; no ori, bad connections	JS
FK19-61	89.6	89.7	0.1	10	140	2		rubbly with clay at low angle within 2-feld porph	CM
FK19-61	98.1	98.5	0.4	30				not oriented, lack of ori mark	CM
FK19-61	114	114.2	0.2					low angle fault(25), no ori possible	CM
FK19-61	173.4	173.5	0.1					no reliable ori, shearing local at 60 tca	CM
FK19-61	256	256.2	0.2	30				not definite measure, broken core with low angle structures	CM
FK19-61	304	307	3					no ori nor definite measurement, rubbly and clay altered, possibly low to low-mod angle (30?)	CM
FK19-61	356	356.2	0.2					unmeasureable, looks to be higher angle than previous	CM

FK19-61	432.5	432.6	0.1	30	230	10		chlorite cover in fault/brecciated zone, slicks run along fault face (long direction)	CM
FK19-62	25.3	25.3	0				brittle-ductile	clay filled fault/shear; no orientation or width recorded	Jake
FK19-62	33.7	33.7	0				brittle	strong clay alt in fault; no orientation or width recorded	Jake
FK19-62	41.8	42	0.2	30			brittle	fault ~30 degrees TCA	Jake
FK19-62	73.3	74	0.7				brittle	fault with occasional clay fractures	Jake
FK19-62	111	120	9				brittle	faulted, fractured rock	Jake
FK19-62	217	218.6	1.6				brittle	rock rubbly and shattered - seems more like a fracture zone rather than a fault	JS
FK19-62	262.5	262.9	0.4	20	285	7	brittle-ductile	strong gougy shear at upper contact of ash tuff	JS
FK19-62	348	348.3	0.3	60	300	6	brittle	strong rubbly gouge	JS
FK19-63	5.2	5.8	0.6	50			ductile	Shear zone; strong ductile cataclasite with rotated clasts, grain size reduction; very fine grained chloritic matrix with trace dissem Py; fabric at 50 degrees TCA (no ori)	JS
FK19-63	10.8	11.4	0.6	50			ductile	strong chloritic shear at 50 degrees TCA (no ori)	JS
FK19-63	11.4	11.9	0.5	50-60			brittle-ductile	gougy and sheared below main shear	JS
FK19-63	29.9	30.9	1	30-50			brittle-ductile	strong Ser and QSP alt; mod to strong shearing at 30-50 degrees TCA; ~0.5% dissem Py throughout	JS
FK19-63	351	351.5	0.5	50			brittle-ductile	gougy shear at base of conglomerate	JS
FK19-64	3.7	5.7	2	50			ductile	Shear zone; strong ductile cataclasite with strongly rounded and rotated clasts, grain size reduction, in very fine grained Chl-Ser matrix; shear fabric sinuous at 10-50 degrees TCA, main shear angle 50 degrees; trace dissem Py throughout	JS
FK19-64	25	25.1	0.1	30			brittle	gougy breccia at 30 degrees TCA (no ori)	JS
FK19-64	31.9	32.5	0.6	55			brittle	strong rubbly clay gouge; strong Clay, Chl, +/-Ser; lower edge of gouge at ~55 degrees TCA; ~0.5% dissem Py in gouge	JS
FK19-64	41.1	41.5	0.4	30			brittle	strong rubbly clay gouge at 30 degrees TCA, with trace dissem Py; strong Clay and Chl	JS
FK19-65	44.1	44.3	0.2	60			brittle	rubbly Chl-Clay gouge with trace dissem Py; upper edge of gouge a ~60 degrees TCA; no ori due to rubble	JS
FK19-65	209.6	209.7	0.1	35			brittle	thin gouge below strong barren Cal-Chl breccia	JS
FK19-65	344.8	423	78.2	50	20-140	4-7	brittle-ductile	strong protomylonitic fault zone; most fabrics at 40-60 degrees TCA; best ori data near top of zone indicates beta angles of 20-35; lower down, beta angles are 110-140, but crumbly rock lessens confidence in these lower measurements	JS
FK19-66	127.7	129.8	2.1	30	120	5	ductile	strong shearing at top of ash tuff	JS
FK19-66	133	133.3	0.3	65	20	7	brittle-ductile	moderately sheared fragmental tuff with Qtz-Chl-Ser-Py veining; shear at alpha=65, beta=20 (7/10)	JS
FK19-66	139	139.6	0.6	40-60			ductile	strongly sheared black mudstone with strong Qtz and Cal veining; local mariposite in white Qtz veins; trace dissem Py; shearing at 40-60 degrees TCA	JS

FK19-66	348.5	349.3	0.8	50			brittle	strong gougy, rubbly fault developed near base of mixed rock package; ~50 degrees TCA (no ori, rubble)	JS
FK19-67	44	44.6	0.6	70	350	7	brittle-ductile	strong Chl-Ser shear at alpha=70, beta=350 (7/10); no veining or sulfide	JS
FK19-67	99.1	99.4	0.3	55			brittle	strong rubbly clay gouge; strong Clay-Ser; trace dissem Py; upper and lower edges of gouge parallel at 55 degrees TCA (no ori, no mark)	JS
FK19-67	136.7	137	0.3	54	340	7	brittle-ductile	strong Chl-Ser shear at alpha=54, beta=340 (7/10)	JS
FK19-67	143.5	144	0.5	35-45	350	7	ductile	strongly sheared, somewhat variable fabric	JS
FK19-67	159.1	159.9	0.8	30	330	7	ductile	strongly sheared	JS
FK19-67	168.1	168.4	0.3	45			brittle	strong rubbly gouge at 45 degrees TCA (no ori)	JS
FK19-68	170.5	170.6	0.1	55	280	7	ductile	strong narrow shear on upper edge of mineralized zone; alpha=55, beta=280 (7/10)	JS
FKF19-69	41.9	42.1	0.2	40	170	7	ductile	weak sericitic shear; trace dissem Py	JS
FKF19-69	48.7	49	0.3	35			brittle	strong sandy limonitic gouge, probably at about 35 degrees TCA (no ori, rubble)	JS
FKF19-69	196.9	202.2	5.3	35-55			brittle	strongly bleached and faulted; alteration seems like a mix of Kfs, Si, Clay, and maybe weak Ser?; trace to 0.5% dissem Py; faulted with gouge planes at 35-55 degrees TCA; Qtz and Cal veins fill breccia fractures	JS
FKF19-69	247.8	248.6	0.8	10-20			brittle	strong rubbly gouge at 10-20 degrees TCA (no ori, rubble); shot through with vuggy Cal veins; strong Chl mod Clay-Ser in fault	JS
FKF19-69	266.9	268.8	1.9	55			ductile	moderately sheared at ~55 degrees TCA (no ori, no marks); strong Si-Chl-Ser in shear	JS
FKF19-69	353.2	354.3	1.1	pending	pending	pending	ductile	strong shearing at 15-60 degrees TCA (sinuous); strong Ser, Chl, mod Ep, weak Si; infused with Cal veins; patchy Py (~1%), maybe trace Sphalerite(?) scattered through shear; main shear plane at 353.7m at alpha=pending, beta=pending	JS
FKF19-70	29.8	33	3.2	65			brittle	strong clay fault gouge; internal planes rare, but local at ~65 degrees TCA	JS
FKF19-70	61.5	62.5	1	45-50			ductile	strong shearing at base of siltstone/mudstone interval	JS
FKF19-70	150.3	150.4	0.1	35			brittle	strongly limonitic Cal vein at 35 degrees TCA is a bit gougy and marks boundary between Py-rich gabbro and Py-poor gabbro; texture of gabbro on wither side is essentially the same, so probably part of same intrusion; not clear why Py is weaker on downhole side of vein, but probably represents a narrow fault zone	JS
FKF19-70	225	226.7	1.7	5-10			brittle-ductile	brecciated and sheared section at 5-10 degrees TCA; invaded by coarse grained drusy Cal veins; no ori due to shattered rock; strong Ser, Chl, no Si over interval; no sulfide	JS
FK20-71	54.5	60.4	5.9	40			brittle	brittle shearing at 40 degrees TCA	JS
FK20-71	107.6	107.7	0.1	60			brittle	strong clay gouge at 60 degrees TCA	JS
FK20-71	110	114.8	4.8	55			brittle	gougy, brecciated rock	JS
FK20-71	115.2	124	8.8	45			brittle	gougy and faulted; strong Clay-Ser; trace dissem Py here and there; gouge planes at 45 degrees TCA	JS

FK20-71	134.8	135.5	0.7	60			brittle-ductile	strong shear below mafic dyke	JS
FK20-71	186.7	187.8	1.1	30			brittle-ductile	sheared and faulted lower margin of 2FP; no ori due to poor connections	JS
FK20-71	192.1	194.9	2.8	45			brittle-ductile	gougy, faulted interval contains faulted Qtz-sulfide veins	JS
FK20-71	264.3	265.6	1.3	70			brittle	gougy section at 70 degrees TCA; no ori	JS
FK20-71	283.6	284.4	0.8	40			brittle	strong gougy fault, gouge planes at ~40 degrees TCA (no ori, gouge); very strong clay; ~1% dissem Py, no veins	JS
FK20-71	295.1	295.2	0.1	55	350	3	brittle	Ser-Clay-altered gouge just above a 2 cm Qtz-Hem-Py vein; gouge at alpha=55, beta=350 (3/10, poor connections); strong Ser and Si below gouge	JS
FK20-71	298.9	301.8	2.9	35			brittle	strong gougy fault zone, possibly Nelson Creek Fault Zone??; possibly at ~35 degrees TCA (no ori, gouge); contains abundant remnant chunks of Qtz-Chl-Hem-Py+/-Cpy ribbon veins up to several cm across; euhedral dissem Py throughout zone; strong clay gouge overprints earlier Si-Hem-Kfs alteration; estimate ~3% Py, trace to 0.5% Cpy over interval	JS
FK20-71	304.6	305.6	1	60			brittle	gougy interval; strong clay gouge overprints Si, Hem, Ser; top edge at 75 degrees TCA cuts off a glassy grey Qtz-Cpy vein; similar vein on bottom edge of gouge is intact and 30 mm wide at 60 degrees TCA; veins contain coarse Cpy, possibly Au-bearing??	JS
FK20-71	307.6	308	0.4	40			brittle	strong pervasive Ser, strong patchy Kfs and Hem around gougy fault from 307.6-308 m; fault at 40 degrees TCA (no ori, no mark and rubbly); fault may mark transition from altered 2FP to crystal-lithic tuff; minor Qtz-Cal veining but no significant sulfide	JS
FK20-71	353	355	2	75			brittle	strong gougy fault at ~75 degrees TCA (no ori, gouge)	JS
FK20-71	372	375	3	25			brittle	broken, gougy rock with mod to strong Ser, mod clay overprinting Kfs-Si+/-Hem; minor Qtz+/-Py stockwork veining, ~0.5% Py; gouge planes at ~25 degrees TCA (no ori, gouge)	JS
FK20-71	401.9	402.2	0.3	20			brittle	strong gougy clay fault at 20 degrees TCA (no ori, gouge); texture is somewhat similar to protomylonitic NCFZ (contains rotated chunks of country rock), but lacks the Chl-Graphite matrix of NCFZ	JS
FK20-71	403.5	403.7	0.2	55			brittle	strong clay gouge at ~55 degrees TCA (no ori, gouge)	JS

FK20-72	24.4	68	43.6	variable			brittle-ductile	Fault zone, possibly Blind Fault?; strong protomylonitic fabric throughout with black to dark green "muddy" chloritic matrix +/- graphite; heavily Qtz- and Cal-veined, but generally sulfide-poor; all Qtz veins are boudinaged and smeared out in fault fabric; sheath folds are common, causing fabric to vary from subparallel to a maximum of 75 degrees TCA; rock types vary throughout, containing light greenish tuff, red to purple sandy siltstone, and greyish-green sandstone or sandy tuff; minor Py here and there as fine grained disseminations and local small patches <5mm; alteration mostly Si, overprinted by Clay-Chl-Ser; see "Structure" tab for oriented core measurements	JS
FK20-72	131.6	132	0.4	40			brittle	gougy fault at base of feldspathic sandstone	JS
FK20-72	150.2	150.7	0.5	50	90	7	brittle	gougy fault at base of sandstone; see "Structure" tab for detailed ori measurements	JS
FK20-72	180	180.4	0.4	25	310	6	brittle	gougy shear	JS
FK20-72	221.6	224	2.4	25			ductile	strong mylonitic shear; no ori (no close mark and gougy)	JS
FK20-72	243.2	250.5	7.3	60			brittle	strong gougy fault zone seems to straddle boundary between tuff-argillite and conglomerate-sandstone; changes to cgl/sst at ~245.8 m; fault fabric varies from subparallel to ~60 degrees TCA (no ori, gouge); very strong Clay-Chl	JS
FK20-72	281.7	282	0.3	55	330	7	brittle	gougy clay fault	JS
FK20-72	344.6	344.9	0.3	45	310	6	brittle	gougy breccia/fault separates pumice-like tuff above from altered 2FP below	JS
FK20-72	349.9	352	2.1	30	310	8	brittle	gougy fault and breccia, sharp lower edge at alpha=30, beta=310	JS
FK20-72	366.3	366.4	0.1	30	230	6	brittle	~10 cm wide gougy fault; strong Clay-Ser	JS
FK20-72	441.7	441.72	0.02	40	260	6	brittle	2 cm gouge at base of weakly mineralized breccia	JS
FK20-72	490.2	490.7	0.5	28	305	8	brittle	shattered, gougy rock at transition from syenite to tuff; 5 cm planar gouge at bottom of interval	JS

Hole no	Depth_m	alpha	beta	Description	Confidence
NOTE: point structures not separated out in ddhs FK17-01 to FK18-34					
FK18-35	110.6	30	22	ser alt contact	6
FK18-35	128.8	68	170	cb/chl/sulph bx upper contact	8
FK18-35	131.4	26	217	upper contact mineralized bx/vn zone	6
FK18-35	133.4	14	190	lower contact mineralized bx/vn zone	7
FK18-35	167.5	55	200	bedding	8
FK18-35	126.8	45	252	qtz/chl/sulph vn	8
FK18-35	79.8	45	43	lower contact flt	5
FK18-36	92.9	50	30	qtz/hem/sulph vn	7
FK18-36	127.6	25	75	qtz/hem/sulph vn	6
FK18-36	128.5	60	38	qtz/hem/sulph vn	6
FK18-36	128.7	50	42	qtz/hem/chl/sulph vn	6
FK18-36	166.5	25	200	bedding	5
FK18-37	74.8	45	335	bedding	9
FK18-37	80.8	55	295	qtz/hem/sulph vn	8
FK18-37	142.9	35	160	bedding	9
FK18-37	143.4	60	75	bedding	9
FK18-37	198	47	22	fault	9
FK18-37	198.1	46	30	fault	9
FK18-38	24.3	45	288	fsp alignment (foliation?)	7
FK18-38	79.9	57	50	qtz/hem/chl/sulph vn	7
FK18-38	157.6	54	109	bedding	6
FK18-38	160.2	50	92	bedding	7
FK18-38	213.1	55	280	qtz/hem/sulph vn	8
FK18-38	258.3	10	235	qtz/hem/gal(?)	4
FK18-38	308.6	48	320	gg	7
FK18-39	24.1	48	245	fsp alignment (foliation?)	7
FK18-39	22.6	40	95	fsp alignment (foliation?)	7
FK18-39	118.65	32	42	cal-hem vein	8
FK18-39	123.1	41	268	shear	6
FK18-39	140.35	66	44	fault (lower contact)	4
FK18-39	161.2	22	325	qtz-hem-py-cpy vein	9
FK18-39	161.8	25	390	qtz-hem-py vein	7
FK18-39	161.85	60	280	fracture/slip surface and cal vein cuts mineralized qtz vein	7
FK18-39	163.85	32	295	qtz-hem-py-cpy vein	7
FK18-39	164.25	53	110	qtz-cpy-hem-py conjugate vein	7
FK18-39	164.75	32	315	qtz-hem-py	6
FK18-39	237.75	74	182	tuff bed contact	8
FK18-39	296.1	33	348	ser shear, upper ct alt zone	8

Hole no	Depth_m	alpha	beta	Description	Confidence
FK18-39	296.3	62	14	chl/py vein	7
FK18-39	296.5	77	342	chl/py vein	7
FK18-39	296.6	66	221	qtz/hem/py vein	6
FK18-39	333.7	32	75	fault (lower contact)	6
FK18-39	341.9	22	318	qtz-ser-py shear	6
FK18-39	343.2	38	350	feld align/chl fabric (wk-mod fol)	5
FK18-40	13.35	32	117	fsp alignment (foliation?)	6
FK18-40	43.75	14	100	wk fsp alignment (foliation?)	8
FK18-40	91.7	20	195	qtz-hem-cal-cpy-py vein breccia	6
FK18-40	92.25	20	202	qtz-cpy-py vein	6
FK18-40	95	46	350	qtz-hem-cpy-py vein breccia	6
FK18-40	117.4	37	10	qtz-hem-cp-py vein (ribbon)	7
FK18-40	117.5	41	5	qtz-hem-cp-py vein (ribbon)	7
FK18-40	169.5	11	95	gg (5mm)	7
FK18-40	174.5	39	350	gg (5mm), cuts qtz-sulph vein	6
FK18-40	179.9	31	175	qtz-hem-cp chl vein	8
FK18-40	180.5	21	190	qtz-hem-cp-py vein (ribbon)	6
FK18-40	183.8	21	65	gg (3mm)	6
FK18-40	200.3	45	72	gg mark lith contact	6
FK18-40	202	72	276	cal-cp-qtz vein	6
FK18-40	214.1	68	318	cp-qtz-cal vein	8
FK18-40	214.55	64	320	cp-qtz-cal vein breccia	8
FK18-40	216.5	65	350	cp-qtz vein	4
FK18-40	218.35	65	317	cp-cal-chl vein	8
FK18-40	218.75	53	305	cp-cal-qtz vein	7
FK18-40	220.7	66	322	cal-cp-hem vein	7
FK18-40	249.45	72	93	ash tuff bedding (hem)	7
FK18-41	52.9	45	84	fault (upper contact)	7
FK18-41	99.75	45	60	qtz-hem-cp vein (ribbon)	7
FK18-41	100.05	55	84	qtz-hem-cp vein (ribbon)	7
FK18-41	100.25	45	100	chl-sulph thin shear	7
FK18-41	172.5	43	105	gg <0.5cm	7
FK18-41	176.9	46	175	fault (lower contact)	6
FK18-41	197.8	33	0	qtz-hem-py-cp-cal vein	8
FK18-41	198.5	36	352	qtz-spec hem-py-chl vein	8
FK18-41	213.9	45	15	qtz-hem-cp-py-chl vein (ribbon)	8
FK18-41	214	37	15	qtz-hem vein (ribbon)	8
FK18-41	214.2	41	5	qtz-hem-cp vein breccia	8
FK18-41	219.4	48	312	fault breccia (upper contact)	6

Hole no	Depth_m	alpha	beta	Description	Confidence
FK18-41	219.6	40	320	fault breccia (lower contact)	7
FK18-41	223.7	62	69	ser gg	6
FK18-41	226.25	25	5	qtz-spec hem-py vein (ribbon)	7
FK18-41	237.6	60	328	cp-py-cal vein	5
FK18-41	239.2	38	39	gg 1cm	
FK18-42	98.6	45	16	wk ser-py-cal shear	7
FK18-42	100.9	47	338	wk ser-py-cal shear	5
FK18-42	106.2	43	40	qtz-cal-hem-cp vein	7
FK18-42	218.5	22	260	chl-cp-py vein	6
FK18-42	227.9	35	164	fine ser-chl shear with cal-chl vein	6
FK18-42	230.4	46	132	ser-clay gg/shear	6
FK18-43	24.2	60	106	fsp alignment	8
FK18-43	67.2	50	40	fsp alignment	8
FK18-43	112.8	58	21	qtz-hem-cp-py-chl vein	6
FK18-43	115.2	47	67	qtz-hem vein (ribbon)	7
FK18-43	115.5	33	51	qtz-hem-cp vein (ribbon)	7
FK18-43	115.6	68	8	ser-py-chl-cal shear/vein, near or cut min	7
FK18-43	155.75	83	32	gg clay slip surface	9
FK18-43	272.4	59	345	qtz-hem-ph-chl-cp vein	5
FK18-43	272.9	58	16	qtz-hem-chl-py-cp vein	8
FK18-43	273.6	40		qtz-hem-chl-cp vein	
FK18-43	275.8	67	53	cal-sph(?)-qtz vein	7
FK18-43	285	26	268	fault (lower contact)	8
FK18-44	127.8	34	7	chl-qtz-cp-py-hem vein bx	8
FK18-44	129.4	47	318	qtz-hem-(ksp?)-cal-cp vein	7
FK18-44	130.1	47	314	qtz-hem-(ksp?) vein	7
FK18-44	131.5	65	354	qtz-hem-chl-py vein	7
FK18-44	132.5	48	300	chl-cp vein	8
FK18-44	137.9	32	21	qtz-chl-hem vein	9
FK18-44	139.9	68	292	qtz-chl-hem-cp vein	6
FK18-44	140.85	55	41	qtz-hem-cp-chl vein bx	7
FK18-44	145.3	49	350	qtz-hem-chl vein	6
FK18-44	147.3	32	2	qtz-chl-hem vein	8
FK18-44	150.5	60	38	qtz-chl-cp-hem vein	7
FK18-44	141	62	50	qtz-hem-cp-py vein	5
FK18-44	153.7	32	324	qtz-chl-hem-hem vein bx	6
FK18-44	153.8	36	319	qtz-hem vein bx	6
FK18-44	165.45	73	327	qtz-hem-cal vein (ribbon)	7
FK18-44	175.5	55	174	qtz vein, 1mm, part ove vein set	5

Hole no	Depth_m	alpha	beta	Description	Confidence
FK18-45	25.2	55	22	fault gg	5
FK18-45	25.8	38	70	fault gg	5
FK18-45	27.1	37	95	fault gg	4
FK18-45	93	25	255	chl-cp vein	8
FK18-45	164.5	33	243	qtz-chl-hem-cp vein	8
FK18-45	164.6	50	142	qtz-hem vein	8
FK18-45	165	28	254	qtz-hem-cp vein	7
FK18-45	163.5	18	202	cb-cp vein	7
FK18-45	162.2	34	315	qtz-cp-py vein (irreg)	6
FK18-45	162.2	57	285	qtz-cp-py vein off shoot	6
FK18-45	162.5	59	285	cb-chl-cp-py vein	6
FK18-45	167.7	18	19	qtz-hem-cp-py vein	8
FK18-45	167.8	38	24	qtz-hem-cp-py vein	8
FK18-45	168.1	40	64	qtz-hem-cp-py vein, irreg	8
FK18-45	169	50	2	qtz-cb-hem-cp vein	8
FK18-45	194.1	32	265	gg	6
FK18-45	195.5	43	240	chl-cp vein	6
FK18-45	197.8	41	210	gg	8
FK18-45	213.1	28	238	chl-py vein - breccia	8
FK18-45	216	24	165	chl-cal vein	8
FK18-45	216.1	33	158	chl-cal vein	8
FK18-45	214.6	23	153	chl-cp shear	7
FK19-46	67.9	50		fairly sharp upper contact of Lithic Tuff	
FK19-46	157.3	30	0	Hem-Py vein 10 mm wide	7
FK19-46	179.2	35	320	massive Py seam	6
FK19-46	201.9	60	110	upper CT Rhyodacite layer	7
FK19-46	221.4	55	260	upper CT Rhyodacite layer	7
FK19-46	233.1	65	235	lower CT Rhyodacite layer	7
FK19-46	244.8	45	100	2 cm ash bed in XL/Frag tuff	7
FK19-46	248.8	45	90	upper CT Rhyodacite layer	6
FK19-46	317.8	70	290	Bedding, 2 cm ash bed within XL tuff	7
FK19-46	324.8	45	50	Qtz-Chl-Py ribbon vein	7
FK19-46	324.8	15	300	fracture offsetting above vein	7
FK19-46	336.8	70	230	Qtz-Ser-Py-Cpy vein	7
FK19-46	337.45	45	235	Qtz-Py-Cpy seam 2 mm	7
FK19-46	343.8	50	5	Qtz-Py seam 2-5 mm	7
FK19-46	356.7	25	250	Cal-Chl-Py-Cpy sheared vein(?); 1% Py, tr Cpy in vein	7
FK19-46	359.8	75	320	20 mm Qtz-Py-Cpy vein	7
FK19-46	360.5	65	105	140 mm Qtz-Ser-Py-Cpy vein	7

Hole no	Depth_m	alpha	beta	Description	Confidence
FK19-46	361.6	45	170	100 mm Qtz-Ser-Py-Cpy vein	7
FK19-46	362.5	60	115	200 mm Qtz-Ser-Py-Cpy vein	7
FK19-46	377.2	30	50	60 mm Qtz-Ser-Py-Cpy vein	7
FK19-46	381.3	25	20	80 mm Qtz-Py-Cpy vein	7
FK19-46	400.5	45	70	Qtz-Py-Cpy+Grey Mineral vein	7
FK19-46	400.9	10-30	170	Qtz-Py-Cpy+Grey Mineral vein; possible tiny speack of VG	7
FK19-46	420.8	60	190	barren 20 mm Qtz-Chl ribbon vein	7
FK19-46	421.2	35	180	barren 40 mm Qtz-Chl ribbon vein	7
FK19-46	432.4	35	110	Qtz-Py-Cpy-Ser around fracture	7
FK19-46	430.7	60	350	Qtz-Py ribbon vein	7
FK19-46	468.5	45	330	2 cm gouge	7
FK19-46	482	35	250	upper edge of gougy shear zone	7
FK19-46	509.9	45	220	lower edge of gougy shear zone (4/10, crumbly rock)	7
FK19-46	511.2	20	230	sharp, sheared upper contact of Ash Tuff unit	7
FK19-46	527.4	40	90	lower edge of gouge	7
FK19-46	529.4	30	180	sharp upper contact of Kfs-megacrystic unit	7
FK19-46	532.2	40	120	10 mm Qtz-Py-Cpy vein	7
FK19-47	35.7	50	330	lower edge of protomylonitic fault; gougy	6
FK19-47	59.2	40	300	weak shear zone	7
FK19-47	69.3	40	35	dusky dark grey Qtz-Chl-Py veins	7
FK19-47	73.5	45	350	sandy gouge at alpha=45, beta=350	6
FK19-47	89.2	30	30	diffuse Qtz-Chl-Py vein containing ~10% Py	7
FK19-47	104.3	65	330	weak Qtz-Chl-Py shear	7
FK19-47	106.2	28	330	sharp upper contact of Fragmental Tuff	7
FK19-47	139.4	40	270	fine grained ash tuff layer (possible bedding)	7
FK19-47	168.3	40		fine grained hematitic ash layer (possible bedding?); no ori due to shattered rock	
FK19-47	173	30	320	sericitic shear with patchy discontinuous Cpy blobs strung out in shear; ~1% Cpy	6
FK19-47	179	40	230	wormy Qtz-Cpy vein 4-7 mm wide	5
FK19-47	179.2	60	15	brecciated Qtz-Py-Cpy vein	7
FK19-47	181.45	70	340	25 cm Qtz-Cpy-Py-Sph breccia	8
FK19-47	184.3	30	115	50 mm sericitic shear	8
FK19-47	192	15	15	sharp upper CT of lithic tuff	8
FK19-47	200.8	30	140	top edge of Qtz-Hem-Py-Cpy breccia/vein swarm	7
FK19-47	201.2	45	140	bottom edge of Qtz-Hem-Py-Cpy breccia/vein swarm	7
FK19-47	203.1	45	270	sharp upper CT of crystal tuff layer within lithic tuff	8
FK19-47	203.3	40	105	20 mm Qtz-Hem-Py vein	8
FK19-47	219.6	20	100	top of Cal-Cpy breccia	7

Hole no	Depth_m	alpha	beta	Description	Confidence
FK19-47	246.5	45	330	12 mm Qtz-Hem-Py-Cpy vein	8
FK19-47	258.6	30	225	bottom edge of strong gougy shear	6
FK19-47	277.7	30	235	gougy upper CT of rhyodacite; poor connections for ori	5
FK19-47	278.7	40	70	gougy lower CT of rhyodacite	7
FK19-47	281.35	70	40	lower contact of thin rhyodacite layer in lithic tuff	7
FK19-47	288.2	40	60	sharp upper CT of rhyodacite	7
FK19-47	289.2	25	85	sheared lower CT of rhyodacite	6
FK19-47	369.5	45	35	fine grained ash tuff layer (possible bedding)	7
FK19-47	371.9	15	280	fine-grained porphyritic post-mineral dyke; probably roughly andesitic composition?; no alteration or mineralization; crumbly/gougy upper CT at alpha=15, beta=~280 (4/10, bad connections); strongly gougy lower CT, no measureable angle	4
FK19-47	410.4	30	120	sandy clay gouge	7
FK19-47	411.3	30	120	Qtz-Chl-Py vein	7
FK19-47	412.5	70	170	upper contact of thin felsic dyke(?)	5
FK19-47	427.4	50	345	upper contact of fragmental tuff	7
FK19-47	463	20	290	upper contact of Kfs megacrystic tuff	8
FK19-47	496	40	70	dark green clay gouge	6
FK19-47	534.9	40	30	upper CT of ashy lithic tuff	7
FK19-47	595.9	20	220	upper CT of Kfs megacrystic tuff near bottom of hole	7
FK19-48	137.8	40	105	upper edge of chloritic shear	7
FK19-48	139.3	25	120	lower edge of chloritic shear	7
FK19-48	142.4	40	135	gougy shear	7
FK19-48	193.6	50	120	Chloritic shear with strong QSP alt	7
FK19-48	197	45	120-155	strong Sericitic shear; variable shear fabric	6
FK19-48	199.7	30	260	2 cm gouge near bottom of shear zone	6
FK19-48	200.3	20	190	bottom of sinuous ductile shear fabric	7
FK19-48	206.5	4	110	moderate shearing	6
FK19-48	215.5	45	130	possible contact between altered 2-Feldspar Porphyry and possible tuff unit? Rock units are very similar but texture and alteration varies somewhat	7
FK19-48	261.8	40	10	weak shear with QSP+Cal veins; veins not parallel to shear margins (almost perpendicular)	7
FK19-48	283.7	15	290	gougy with strong Clay-Ser, very weak Kfs here and there; bottom of gouge at alpha=15, beta=290	7
FK19-48	308	25	75	strong shear fabric	7
FK19-48	316.2	30	40	strong shear fabric	7
FK19-48	317.9	30	50	strong shear fabric	7
FK19-48	321.8	10	250	gougy bottom of strongly sheared interval	7

Hole no	Depth_m	alpha	beta	Description	Confidence
FK19-48	341.9	60	340	lower contact of 0.9 m wide fine grained siliceous ash tuff layer within crystal tuff; fairly sharp contact	7
FK19-48	355.5	55	30	reddish, siliceous 10 cm ash tuff layer	7
FK19-48	359.7	20	210	gougy shear	7
FK19-48	368.65	45	340	dark grey silicous ash tuff layer	7
FK19-48	374.6	40	50	top of moderate to strong shearing	7
FK19-49	129.1	45	165	granular lithic bed within ash tuff	7
FK19-49	132.1	55	215	sharp lower contact of ash tuff unit	8
FK19-49	191.9	20	250	main trend of zig-zagging mineralized Qtz-Hem-Py-Cpy veins	7
FK19-49	231.4	50	330	two subparallel planar Qtz-Hem-Cpy breccia veins in mineralized interval	7
FK19-49	235.7	30-50	0-15	closely spaced Qtz-Py+/-Hem veins in intensely Qtz flooded interval	6
FK19-49	269.2	45	10	sheared interval above fault zone	5
FK19-49	272.1	22	40	top of protomylonitic fault zone	7
FK19-49	273.7	18	35	fault fabric 1.6 m below top of fault zone	7
FK19-49	276.2	45	240	strong fault gouge within protomylonitic fault	2
FK19-49	291	40	30-40	fault fabric in strong protomylonitic fault	5
FK19-49	292.2	80	40	moderate shear fabric in altered crystal tuff(?)	7
FK19-49	295.5	40	40	sharp upper contact of fine grained grey siliceous ashy tuff	7
FK19-49	297.1	50	295	small but strong 10cm shear just above Qtz-Hem-Cpy vein	5
FK19-49	322.8	65	125	lower edge of fault gouge	6
FK19-49	324.4	33	325	upper edge of fault gouge	6
FK19-49	343.3	25	15	upper edge of protomylonitic fault zone	7
FK19-49	346.6	45	80	lower edge of protomylonitic fault zone	7
FK19-49	349.4	55	30	very cryptic` cataclastic fabric in Barite-bearing reddish-purple ash tuff	5
FK19-49	359.3	30	90	weak shear/fault fabric near base of reddish-purple ash tuff	5
FK19-49	360.5	45	205	upper contact of crystal tuff	7
FK19-50	122.1	60	40-50	weak shearing in Ser zone; 6/10 confidence due to weak fabric	6
FK19-50	126.1	15	190	gougy shear at lower edge of Ser zone	7
FK19-50	130.8	40	300	weak shearing	7
FK19-50	133.4	25	320	sharp upper contact of Fragmental Tuff	8
FK19-50	145.5	35-40	290-320	brecciated/sheared rock with strong QSP alteration; 6/10 due to poor alignment of fabric	6
FK19-50	163.4	45	310	massive glassy Qtz-Py-Cpy vein with sharp vein walls	8
FK19-52	131.9	40	260	gougy, sheared lower edge of sericitic fault/shear zone	8
FK19-52	157.6	45	90	top of brecciated/sheared semi-massive sulfide including trace visible gold	7

Hole no	Depth_m	alpha	beta	Description	Confidence
FK19-52	186.05	45	40	lower contact of ash tuff/ upper CT of fragmental tuff; fairly sharp	7
FK19-52	238.6	30	275	gougy lower edge of altered interval	6
FK19-52	366.5	45	130	diffuse, sheared Qtz-Chl-Kfs-Cpy-Py vein	6
FK19-52	439.8	50	350	upper bedding surface of ash tuff interval, with a round pebble sitting on it	6
FK19-52	444.9	35	15	brecciated multistage Qtz-Hem-Py-Cpy vein; parallel vein walls	8
FK19-52	456.6	40	85	upper contact of Plag-phyric porphyry intrusion(?)	7
FK19-52	467.75	40	320	strong shearing at base of Plag-phyric porphyry and throughout underlying crystal tuff; likely related to Nelson Creek fault	8
FK19-53	205.6	35	50	400 mm patchy Qtz-SpecHem-Cpy-Py vein	8
FK19-53	206.65	35	50	11 mm wide Qtz-SpecHem-Cpy-Py ribbon vein	8
FK19-53	206.85	20	340	7-10 mm dismembered Qtz+/-Py ribbon vein - may be different generation than the two veins above	8
FK19-53	225.8	65	330	fault fabric within Nelson Creek Fault	8
FK19-53	243	20	290	fault fabric within Nelson Creek Fault	7
FK19-53	364.6	65	310	sharp upper contact of Kfs-phyric crystal tuff	7
FK19-54	74.3	30	70	sharp lower contact of possible syenite body	7
FK19-54	75.7	55	10-30	strong shearing, somewhat sinuous	8
FK19-54	79.2	20-25	10-40	breccia with fairly regular veining	8
FK19-54	81.8	40-50	340	strong shear with mineralized veins; locally rubbly and gougy	8
FK19-54	92.3	60	285	sharp lower contact of ash tuff	8
FK19-54	168.6	20	220	lower edge of shattered fracture/breccia zone	7
FK19-54	173.1	45	200	bedding in layered ash tuff	4
FK19-54	221.9	65	60	sharp upper contact of Kfs-phyric lithic tuff	8
FK19-54	235.7	60	250	bedding in ash tuff layer within lithic tuff	8
FK19-54	285.4	40	300	gouge plane near top of Nelson Creek fault (east side)	7
FK19-54	292.1	15	60	low-angle fabric within Nelson Creek fault	8
FK19-54	310.1	45	280	fault fabric within Nelson Creek Fault, near west side of fault	9
FK19-55	87.9	60	5	sharp upper contact of grey magnetic dyke	8
FK19-55	88.5	35	185	sharp lower contact of grey magnetic dyke	8
FK19-55	89.5	50	45	sharp upper contact of grey magnetic dyke	8
FK19-55	90.25	70	70	sharp lower contact of grey magnetic dyke	8
FK19-55	95.6	10	295	somewhat wispy upper contact of grey magnetic dyke	7
FK19-55	98.3	35	320	somewhat wispy lower contact of grey magnetic dyke	7
FK19-55	100.55	50	320	sharp upper contact of grey magnetic dyke	8
FK19-55	101.25	45	280	sharp lower contact of grey magnetic dyke	8
FK19-55	103.65	40	95	sharp upper contact of grey magnetic dyke	8
FK19-55	105.65	35	50	sharp but wavy lower contact of grey magnetic dyke	8
FK19-55	166.7	25	50	sheared Qtz-Hem-Chl-Py-Cpy vein	8

Hole no	Depth_m	alpha	beta	Description	Confidence
FK19-55	229.9	35	70	sharp upper contact of fragmental tuff	4
FK19-55	259.3	45	310	sharp upper edge of brecciated graphitic black shale(?)	4
FK19-55	348.7	45	340	sheared interval from 348.7-348.9	8
FK19-55	352	70	310	internal bedding within very fine-grained ash tuff layer	7
FK19-55	352.1	65	25	lower edge of very fine grained ash tuff layer	7
FK19-55	354.6	25	350	upper edge of chloritic gouge	7
FK19-55	409.7	30	340	upper edge of ashy lithic tuff	7
FK19-55	413	30	335	lower edge of ashy lithic tuff	7
FK19-55	423.1	25	130	sharp lower contact of brick-red ashy lithic tuff	7
FK19-55	498	25	290	strong shear fabric at top of gougy, brecciated, strongly sheared section	7
FK19-56	22.1	45	25	very strong Ser, Chl; local strong pervasive Hem; weakly sheared at alpha=45, beta= ~25	7
FK19-56	70	35	290	sharp bottom edge of gougy section	6
FK19-56	73	60	0	sharp lower contact of ashy lithic tuff against underlying conglomeratic rock	8
FK19-56	104.75	45	305	moderate shearing	7
FK19-56	122.2	35	165	sharp upper CT of ash tuff layer	8
FK19-56	127.95	60	220	Qtz-Chl-Py+/-Cpy ribbon vein	8
FK19-56	208.2	30	270	top of strong Ser-Kfs shear	8
FK19-56	209.2	23	250	bottom of strong Ser-Kfs shear	8
FK19-57	62.8	55		sharp lower contact of intensely altered monzonite	
FK19-57	74.4	50		sharp upper CT of ash tuff layer	
FK19-57	76.5	55		sharp lower CT of ash tuff layer	
FK19-58				see "fault" tab	
FK19-59	130.6	35	45	strong gougy shear at alpha=35, beta=45	8
FK19-59	237.95	75	30	sharp lower contact of 2-Feldspar Porphyry	6
FK19-59	256.5	30-40	350-030	swarm of Qtz-Cal-Chl+/-Py veins up to ~20-30 mm wide, local ribbon textures; trace dissem Py throughout; rough alignment of veins at alpha=30-40, beta=350-030; mod to strong Chl and Si throughout	7
FK19-59	271.8	35	350	sharp, somewhat gougy lower contact of 2-Feldspar Porphyry	7
FK19-59	298.45	30	0-20	strong, narrow breccia with strong Qtz-Chl-Py veining and local semi-massive Chl-Py seams; vein and breccia at alpha=30, beat=0-20; Py also forms semi-massive seams within Qtz veins; ~7-10% Py over interval, zone is about 70-80 mm true width	7
FK19-59	324.8	20	30	gougy rock with strong Ser and Hem; trace dissem Py; gouge at alpha=20, beta=30	7

Hole no	Depth_m	alpha	beta	Description	Confidence
FK19-60	29.2	40	85	strongly sheared rock at alpha=40, beta=~85 (6/10, poor connections); strong Ser, mod patchy Kfs (Kfs seems to pre-date Ser); trace dissem Py throughout; wispy sheared Cal+/-Bar veins	6
FK19-60	42	40	260	weak to mod shearing at alpha=40, beta=260 (7/10); weak Si and Kfs throughout with strong Chl in more strongly sheared sections	7
FK19-60	77.4	30	60	mod to strongly sheared rock with strong Chl-Ser alteration; shearing at alpha=30, beta=60 (5/10, poor connections)	5
FK19-60	323.7	63	20	lithic contact	8
FK19-60	327.15	63	310	lithic contact	8
FK19-61	69.5	30	70	lithic contact	6
FK19-61	155.9	70	30	lithic contact	8
FK19-61	160.9	75	0	lithic contact	8
FK19-61	163.9	48	335	lithic contact	8
FK19-61	172.4	55	15	lithic contact	8
FK19-61	340	30	50	lithic contact	10
FK19-61	340.4	65	80	lithic contact	10
FK19-61	346.5	75	40	lithic contact	6
FK19-61	347.6	85	250	bedding	8
FK19-61	348.8	85	250	bedding	8
FK19-61	348.9	65	10	lithic contact	6
FK19-61	419.21	65	220	lithic contact	6
FK19-61	428.36	70	145	lithic contact	4
FK19-61	428.5	65	290	lithic contact	6
FK19-61	439.18	40	215	lithic contact	6
FK19-62	15.55	55	50	clay fault	6
FK19-62	22.05	45	325	fault	8
FK19-62	130.25	25	255	contact	6
FK19-62	235.5	40	290	upper contact of felsic dyke	7
FK19-62	262.5	20	285	strong gougy shear at upper contact of ash tuff	7
FK19-62	270.3	30	260	sharp upper CT of 2-Feldspar porphyry	7
FK19-62	282.6	55	80	sharp lower CT of ash tuff xenolith	7
FK19-62	348	60	300	strong rubbly gouge	6
FK19-63	39.8	45	270	sharp, planar upper CT of ash tuff; poor connections for ori	3
FK19-63	81.1	80	90	sharp upper CT of felsic dyke	6
FK19-63	81.65	60	310	sharp lower CT of felsic dyke	4
FK19-63	172.5	30	15	sheared lower CT of ashy crystal tuff	6
FK19-63	225.6	25	90	upper CT of 2-Feldspar Porphyry	7

Hole no	Depth_m	alpha	beta	Description	Confidence
FK19-63	260.6	45	310	brecciated lower CT of 2-Feldspar Porphyry	6
FK19-63	263.2	30	340	sharp upper CT of felsic dyke	7
FK19-63	264.5	50	0	sharp lower CT of felsic dyke	6
FK19-63	269.95	50	225	sharp lower CT of ashy lithic tuff above conglomerate	8
FK19-64	45.6	45	330	sharp upper CT of ash tuff	6
FK19-64	130.2	55	0	upper boundary of Qtz-Chl-Py-Cpy breccia	7
FK19-64	131	50	350	lower boundary of Qtz-Chl-Py-Cpy breccia	7
FK19-64	168.2	55	350	upper bedding surface of ash tuff layer	8
FK19-65	69	15	240	low-angle gougy shear	8
FK19-65	186.1	40	280	sheared lower edge of fragmental tuff	6
FK19-65	273.25	60	310	sharp upper contact of ash tuff	7
FK19-65	345.5	60	20	protomylonitic fault fabric	7
FK19-65	351.5	50	35	protomylonitic fault fabric	7
FK19-65	399.4	50	140	gougy fault fabric	5
FK19-65	404.6	50-60	110	protomylonitic fault fabric	4
FK19-66	90	25	300	lower edge of strong breccia	6
FK19-66	127.7	30	120	strong shearing at top of ash tuff	5
FK19-66	133	65	20	moderately sheared fragmental tuff	7
FK19-66	133.3	65-70	340	sheared & gougy top of strongly mineralized Qtz vein	6
FK19-66	188.4	60	305	sharp upper contact of pyritic mudstone	7
FK19-66	189.4	60	80	brecciated lower contact of pyritic mudstone	6
FK19-66	198	53	275	contact between tuff and mudstone, essentially bedding	8
FK19-66	200	75	180	internal bedding within pyritic mudstone	7
FK19-66	201.5	33	345	sharp upper contact of intrusive rock	7
FK19-66	244.2	50	0	sharp upper CT of mixed mudstone/ash scoria interval	7
FK19-66	261.6	35	285	pyritic bedding in black mudstone	6
FK19-66	271.6	50	275	sharp upper contact of felsic dyke	7
FK19-66	272.65	65	310	sharp lower contact of felsic dyke	6
FK19-66	311.2	40	230	zig-zagging upper CT of felsic tuff	6
FK19-66	342.4	65	100	bedding, irregular base of ash tuff	5
FK19-66	346.8	60	340	bedding, base of ash tuff	6
FK19-66	359	60	30	base of felsic/rhyolitic tuff	7
FK19-66	391.8	30	220	sharp upper CT of syenite/monzonite	7
FK19-66	410.5	67	20	sharp lower contact of rhyolite or rhyolitic tuff	6
FK19-66	427.9	60	310	bedding (laminated sand and ash) in black mudstone	7
FK19-66	434.2	60	235	sharp upper CT of syenite/monzonite	7
FK19-66	470.6	62	40	sharp lower CT of syenite/monzonite against tuff xenolith	7
FK19-66	480.4	55	20	sheared but planar lower CT of syenite/monzonite	8
FK19-66	486.5	20	330	sharp upper CT of nepheline syenite dyke	8

Hole no	Depth_m	alpha	beta	Description	Confidence
FK19-66	509.2	55	310	bedded scoria and mudstone	7
FK19-66	518.2	30	340	sandy laminations within mudstone	8
FK19-66	521.7	53	345	base of scoria/mudstone unit	8
FK19-67	44.5	70	350	strong Chl-Ser shear	7
FK19-67	63.6	20	160	wavy, irregular lower CT of 2-Feldspar Porphyry	7
FK19-67	118	50	300	sharp upper edge of massive Qtz-Chl-Ser-Py vein	7
FK19-67	118.95	70	340	sharp lower edge of massive Qtz-Chl-Ser-Py vein	7
FK19-67	136.7	54	340	strong Chl-Ser shear	7
FK19-67	159.1	30	330	strongly sheared	7
FK19-67	164.5	30	130	sharp lower CT of nepheline syenite dyke	7
FK19-67	197.9	50	50	irregular upper CT of Syenite/Monzonite	5
FK19-67	207.4	30	90	brecciated lower CT of Syenite/Monzonite	6
FK19-67	237	65	340-20	bedding laminations in black mudstone a bit chaotic, may be slumped	6
FK19-68	42.5	30	105	bedding in fine-grained sandstone	7
FK19-68	66.8	45	10	weak shear	8
FK19-68	91	60	310	sharp upper edge of massive Qtz vein	7
FK19-68	92.2	30	0	diffuse, sinuous lower edge of massive Qtz vein	7
FK19-68	131.6	35	160	base of conglomerate layer	6
FK19-68	160.8	45	120	bedding in siltstone layer within pebbly sandstone	6
FK19-68	170.6	55	280	strong narrow shear on upper edge of mineralized zone	7
FK19-68	183.3	60	160	strong chunky sheared breccia with strong K-Si alt, minor Qtz veining, possibly trace sulfosalts in QTz veins?; shearing at alpha=60, beta=160 (7/10)	7
FK19-68	220.4	45	280	weak shear	7
FK19-68	237.65	35	350	upper contact of 2-Feldspar Porphyry	6
FK19-68	251.5	50	280	sharp lower CT of 2-Feldspar Porphyry	7
FKF19-69	41.9	40	170	weak sericitic shear	7
FKF19-69	131.35	70	290	sharp upper CT of mafic dyke	8
FKF19-69	131.75	60	80	sharp lower CT of mafic dyke	8
FKF19-69	189.3	32	350	sharp lower CT of mafic dyke	6
FKF19-69	193.8	65	100	diffuse upper CT of mafic dyke	6
FKF19-69	194.5	40	240	sharp lower CT of mafic dyke	6
FKF19-69	281.8	40	230	bedding in mixed sst/tuff and mudstone	7
FKF19-69	305.5	45	195	bedding in rhyolitic ash(?)	7
FKF19-69	318.1	55	180	bedding in mixed mudstone and fine sandstone	8
FKF19-69	325.9	70	195	bedding in mixed mudstone and fine sandstone	7
FKF19-69	328	50	190	bedding in laminated mudstone	7
FKF19-69	335	66	215	bedding in fine-grained sandstone	6

Hole no	Depth_m	alpha	beta	Description	Confidence
FKF19-69	353.7	45	260	strong shearing at 15-60 degrees TCA (sinuous); main shear plane at 353.7m at alpha=45, beta=260	7
FKF19-69	366.3	50	220	bedding in calcareous sandstone	8
FKF19-69	368.5	45	210	upper contact of felsic dyke, subparallel to bedding	8
FKF19-69	368.9	45	305	lower contact of felsic dyke - highly dismembered by fractures, so orientation derived from mental reconstruction of original plane	5
FKF19-69	369	45	225	bedding below dyke (truncated by dyke contact)	8
FKF19-69	372.8	70	100	sharp upper contact of possible rhyolite	7
FKF19-69	375.4	65	190	sharp upper contact of possible granodiorite dyke	7
FKF19-69	376.45	25	180	sharp lower contact of possible granodiorite dyke	7
FKF19-69	380.85	35	170	sharp lower contact of possible rhyolite	7
FKF19-69	387.3	60	210	shear fabric in banded marble	8
FKF19-69	390.5	50	200	shear fabric in banded marble	8
FKF19-69	396.5	55	250	shear fabric in banded marble	7
FKF19-69	398.5	60	270	shear fabric in banded marble	7
FKF19-70				NOTE: Orientation tool removed for top of hole due to bad fault and risk of losing equipment; ori tool re-attached at a depth of 171 m, however, no structures of note were observed below this level	

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK17-01	835501				Standard CDN-CM-36		0.291		2	28	70	2320	4.75	18	65	2.92	3	707			
FK17-01	835502	54	55	1	Core Sample		0.002		<0.2	3	2930	38	4.32	<1	6	0.11	3	74			
FK17-01	835503	55	56	1	Core Sample		<0.001		<0.2	3	610	19	5.3	<1	6	0.02	<2	76			
FK17-01	835504	56	57	1	Core Sample		0.001		<0.2	15	860	59	4.33	<1	8	0.07	3	68			
FK17-01	835505	57	58	1	Core Sample		<0.001		<0.2	11	1030	42	4.42	<1	7	0.11	<2	67			
FK17-01	835506	58	59	1	Core Sample		<0.001		<0.2	12	820	46	3.78	<1	10	0.07	<2	59			
FK17-01	835507	59	60	1	Core Sample		0.001		<0.2	<2	2940	19	2.96	<1	6	0.08	<2	47			
FK17-01	835508	60	61	1	Core Sample		0.002		0.5	26	70	62	3.7	2	25	0.88	2	73			
FK17-01	835509	61	62	1	Core Sample		<0.001		<0.2	15	1520	37	4.32	<1	4	0.11	2	97			
FK17-01	835510	62	63	1	Core Sample		<0.001		0.2	240	30	21	2.21	11	18	2.16	4	7			
FK17-01	835511	63	64	1	Core Sample		0.001		<0.2	56	70	14	2.1	3	12	1.2	<2	22			
FK17-01	835512	64	65	1	Core Sample		0.003		<0.2	21	130	27	3.58	2	8	1.46	3	65			
FK17-01	835513	65	66	1	Core Sample		0.069		0.3	23	40	38	3.16	1	106	1.96	3	310			
FK17-01	835514	66	67	1	Core Sample		0.125		0.5	19	240	26	2.81	1	129	0.67	2	477			
FK17-01	835515	67	68	1	Core Sample		0.01		0.4	17	290	12	2.92	3	298	0.58	2	1115			
FK17-01	835516				Blank		<0.001		<0.2	<2	70	4	1.53	<1	3	0.02	<2	34			
FK17-01	835517	68	69	1	Core Sample		0.004		0.2	12	1070	21	2.73	1	157	0.2	6	227			
FK17-01	835518	69	70	1	Core Sample		0.074		0.3	21	640	51	2.75	1	1100	0.38	12	1910			
FK17-01	835519	70	71	1	Core Sample		0.189		0.4	28	590	75	2.72	1	399	0.38	24	979			
FK17-01	835520			1	Duplicate of 835519		0.089		0.4	24	620	61	2.76	1	522	0.42	19	1480			
FK17-01	835521	71	72	1	Core Sample		0.163		0.2	8	1440	22	2.73	<1	185	0.18	6	580			
FK17-01	835522	72	73	1	Core Sample		0.137		0.2	14	750	20	2.8	1	304	0.33	4	739			
FK17-01	835523	73	74	1	Core Sample		0.007		<0.2	5	700	12	2.57	<1	93	0.07	4	359			
FK17-01	835524	74	75	1	Core Sample		0.022		0.2	7	1160	12	2.58	<1	72	0.19	4	612			
FK17-01	835525	75	76	1	Core Sample		0.013		0.4	5	230	7	3.03	1	446	0.77	<2	1290			
FK17-01	835526	76	77	1	Core Sample		0.167		0.4	9	230	10	3.28	1	586	0.71	<2	1230			
FK17-01	835527	77	78	1	Core Sample		0.034		0.2	7	770	7	2.81	1	83	0.28	2	504			
FK17-01	835528	78	79	1	Core Sample		0.195		0.6	35	210	64	3.23	2	613	0.79	5	2810			
FK17-01	835529	79	80	1	Core Sample		0.014		<0.2	10	1070	13	3.05	<1	17	0.17	2	616			
FK17-01	835530				Blank		<0.001		<0.2	<2	90	5	1.85	<1	3	0.04	<2	36			
FK17-01	835531	80	81	1	Core Sample		0.01		<0.2	9	620	10	2.73	<1	113	0.13	<2	586			
FK17-01	835532	81	82	1	Core Sample		0.034		0.2	14	540	10	2.87	<1	210	0.21	2	921			
FK17-01	835533	82	83	1	Core Sample		1.49		0.7	48	350	82	2.95	1	168	0.62	2	7240			
FK17-01	835534	83	84	1	Core Sample		0.023		<0.2	12	470	9	2.86	1	30	0.32	3	379			
FK17-01	835535	84	85	1	Core Sample		0.036		<0.2	13	460	2	3.14	<1	11	0.51	2	389			
FK17-01	835536	85	86	1	Core Sample		0.019		<0.2	9	760	6	2.81	<1	22	0.27	<2	325			
FK17-01	835537	86	87	1	Core Sample		0.062		1	31	80	54	2.88	2	429	1.32	<2	2410			
FK17-01	835538	87	88	1	Core Sample		0.486		3.4	146	50	375	2.73	17	707	2.89	2	11700		1.17	
FK17-01	835539	88	89	1	Core Sample		0.474		2.5	241	30	563	2.85	19	539	2.86	7	10000		1	
FK17-01	835540				Blank		<0.001		<0.2	<2	70	4	1.65	<1	3	0.03	<2	48			
FK17-01	835541	89	90	1	Core Sample		0.186		1.2	190	180	412	3.26	3	89	1.05	6	1875			
FK17-01	835542	90	91	1	Core Sample		0.007		0.5	10	330	18	3.13	1	131	0.53	<2	413			
FK17-01	835543	91	92	1	Core Sample		0.004		0.5	12	130	23	2.94	1	182	0.57	2	688			
FK17-01	835544	92	93	1	Core Sample		0.003		0.5	9	160	18	3.04	1	181	0.39	2	884			
FK17-01	835545	93	94	1	Core Sample		0.005		0.5	11	290	19	3.25	1	129	0.36	3	423			
FK17-01	835546	94	95	1	Core Sample		<0.001		<0.2	4	1060	6	3.13	1	63	0.11	<2	324			
FK17-01	835547	95	96	1	Core Sample		0.008		0.6	9	480	17	3.04	1	219	0.47	<2	516			
FK17-01	835548	96	97	1	Core Sample		0.004		0.5	17	450	36	2.87	1	253	0.43	3	938			
FK17-01	835549	97	98	1	Core Sample		0.001		0.3	19	660	41	3.73	1	199	0.28	<2	919			
FK17-01	835550				Duplicate of 835549		0.003		0.4	19	750	42	3.64	1	211	0.3	<2	988			
FK17-01	835551	98	99	1	Core Sample		0.007		0.4	20	600	48	3.12	1	249	0.24	<2	1050			
FK17-01	835552	99	100	1	Core Sample		0.049		2.1	29	170	65	3.83	1	374	0.83	<2	2660			
FK17-01	835553	100	101	1	Core Sample		0.273		1.9	76	220	169	3.46	6	321	1.01	<2	4520			
FK17-01	835554	101	102	1	Core Sample		0.046		2.2	47	230	83	3.27	2	308	0.98	<2	1705			
FK17-01	835555	102	103	1	Core Sample		0.028		0.7	32	380	61	3.74	2	163	0.54	<2	1195			
FK17-01	835556	103	104	1	Core Sample		0.079		1.1	112	100	231	4.23	7	189	1.65	<2	2610			
FK17-01	835557	104	105	1	Core Sample		0.018		1	14	200	28	3.42	1	806	1.18	<2	3090			
FK17-01	835558	105	106	1	Core Sample		0.009		0.6	86	460	186	3.84	1	304	0.63	<2	927			
FK17-01	835559	106	107	1	Core Sample		0.003		0.3	8	540	11	3.2	1	253	0.54	<2	1100			
FK17-01	835560				Blank		<0.001		<0.2	<2	60	4	1.82	<1	2	0.03	<2	38			
FK17-01	835561	107	108	1	Core Sample		0.023		1.2	78	190	163	3.83	2	626	1.26	4	3730			
FK17-01	835562	108	109	1	Core Sample		0.005		0.5	34	890	76	3.77	1	452	0.36	<2	2170			
FK17-01	835563	109	110	1	Core Sample		0.007		0.7	26	450	53	3.29	1	399	0.63	<2	1690			
FK17-01	835564	110	111	1	Core Sample		0.003		0.4	20	360	42	3.41	1	356	0.65	<2	1410			
FK17-01	835565	111	112	1	Core Sample		0.005		0.3	13	670	25	3.17	1	414	0.45	<2	1870			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK17-01	835566	112	113	1	Core Sample		0.107		0.8	33	90	63	4.3	3	222	1.4	<2	1960			
FK17-01	835567	113	114	1	Core Sample		0.015		0.6	12	220	21	3.44	1	371	1.14	<2	1690			
FK17-01	835568	114	115	1	Core Sample		0.008		0.8	30	180	74	3.53	2	600	1.28	6	3020			
FK17-01	835569	115	116	1	Core Sample		0.004		0.6	17	240	36	3.63	1	362	1.06	<2	2110			
FK17-01	835570				Duplicate of 835569		0.005		0.7	16	140	38	3.82	1	516	1.15	<2	3020			
FK17-01	835571	116	117	1	Core Sample		0.003		0.6	22	380	50	3.55	1	226	0.79	<2	826			
FK17-01	835572	117	118	1	Core Sample		0.002		0.3	8	1170	18	2.6	1	179	0.31	<2	805			
FK17-01	835573	118	119	1	Core Sample		<0.001		0.2	5	1220	10	2.69	1	40	0.16	<2	467			
FK17-01	835574	119	120	1	Core Sample		0.002		0.3	8	920	14	2.93	1	115	0.32	<2	438			
FK17-01	835575	120	121	1	Core Sample		<0.001		<0.2	3	1800	4	3.09	1	21	0.12	<2	345			
FK17-01	835576	121	122	1	Core Sample		0.039		1.3	64	410	171	3.63	2	401	0.73	13	3090			
FK17-01	835577	122	123	1	Core Sample		0.382		5.4	774	20	2630	4.48	12	177	3.48	391	5980			
FK17-01	835578	123	124	1	Core Sample		0.297		3.6	529	90	1520	4.98	4	216	2.9	15	810			
FK17-01	835579	124	125	1	Core Sample		0.819		4	495	40	2840	4.76	10	280	2.64	3	1450			
FK17-01	835580				Blank		<0.001		<0.2	<2	150	10	1.71	<1	4	0.03	<2	37			
FK17-01	835581	125	126	1	Core Sample		0.019		0.4	41	1090	105	3.38	1	97	0.3	2	636			
FK17-01	835582	126	127	1	Core Sample		0.003		<0.2	<2	1120	9	3.5	<1	12	0.29	<2	2100			
FK17-01	835583	127	128	1	Core Sample		0.003		<0.2	2	570	5	3.78	<1	34	0.48	<2	1200			
FK17-01	835584	128	129	1	Core Sample		<0.001		<0.2	<2	670	1	3.2	<1	21	0.04	<2	478			
FK17-01	835585	129	130	1	Core Sample		<0.001		<0.2	2	2120	3	3.2	<1	53	0.11	<2	930			
FK17-01	835586	130	131	1	Core Sample		<0.001		<0.2	3	1350	10	4.39	<1	34	0.1	<2	1055			
FK17-01	835587	131	132	1	Core Sample		<0.001		0.2	5	1390	27	4.32	<1	39	0.08	5	1075			
FK17-01	835588	132	133	1	Core Sample		0.013		0.3	14	560	36	4.44	1	254	0.35	9	2000			
FK17-01	835589	133	134	1	Core Sample		0.047		1.2	87	500	395	4.93	3	84	0.39	134	1155			
FK17-01	835590				Duplicate of 835589		0.011		0.4	23	590	97	4.81	1	72	0.33	30	1420			
FK17-01	835591	134	135	1	Core Sample		0.138		2.1	239	50	640	4.47	4	49	1.68	72	3020			
FK17-01	835592	135	136	1	Core Sample		0.118		1.2	44	70	118	4.26	3	234	1.35	5	2160			
FK17-01	835593	136	137	1	Core Sample		0.076		1.5	61	120	125	4.02	1	191	1.4	5	2980			
FK17-01	835594	137	138	1	Core Sample		0.054		1.5	62	80	115	4.33	1	495	1.63	5	2470			
FK17-01	835595	138	139	1	Core Sample		0.104		1	47	310	154	4.34	1	166	0.8	31	3820			
FK17-01	835596	139	140	1	Core Sample		0.083		2.5	91	60	323	3.89	4	421	1.4	79	2260			
FK17-01	835597	140	141	1	Core Sample		0.018		1.6	30	390	126	3.75	2	162	0.62	40	1140			
FK17-01	835598	141	142	1	Core Sample		0.158		2.9	249	110	979	4.2	9	321	1.12	232	1965			
FK17-01	835599	142	143	1	Core Sample		0.087		1.7	59	60	188	3.93	4	710	1.52	52	5560			
FK17-01	835600				Blank		<0.001		<0.2	<2	90	6	1.8	<1	4	0.04	<2	40			
FK17-01	835601	143	144	1	Core Sample		0.094		4	224	60	938	3.83	4	805	1.73	307	3590			
FK17-01	835602	144	145	1	Core Sample		1.245		7.6	701	30	2920	3.63	22	421	2.38	850	13300		1.33	
FK17-01	835603	145	146	1	Core Sample		0.375		4.9	206	30	857	3.62	9	474	2.07	300	3250			
FK17-01	835604	146	147	1	Core Sample		0.011		0.3	27	1200	150	2.78	11	32	0.25	64	141			
FK17-01	835605	147	148	1	Core Sample		0.009		0.5	16	850	53	2.88	5	179	0.29	17	151			
FK17-01	835606	148	149	1	Core Sample		0.01		0.2	28	1450	64	2.93	2	56	0.13	12	299			
FK17-01	835607	149	150	1	Core Sample		0.007		0.3	17	700	29	2.98	1	23	0.09	2	197			
FK17-01	835608	150	151	1	Core Sample		0.029		0.8	37	220	53	2.97	4	106	1.04	2	399			
FK17-01	835609	151	152	1	Core Sample		0.007		0.6	18	30	32	2.97	2	83	2.73	<2	477			
FK17-01	835610				Duplicate of 835609		0.005		0.8	18	20	33	3.82	2	114	3.71	<2	804			
FK17-01	835611	152	153	1	Core Sample		0.004		0.6	17	150	27	1.76	2	154	1.01	<2	388			
FK17-01	835612	153	154	1	Core Sample		0.006		1.1	22	200	39	2.36	1	136	0.8	<2	290			
FK17-01	835613	154	155	1	Core Sample		0.007		0.9	40	560	83	1.92	1	66	0.29	<2	321			
FK17-01	835614	155	156	1	Core Sample		0.009		1.6	23	240	35	2.32	2	295	0.78	<2	1065			
FK17-01	835615	156	157	1	Core Sample		<0.001		0.2	10	1280	15	2.36	<1	52	0.09	<2	377			
FK17-01	835616	157	158	1	Core Sample		0.01		1.2	23	40	32	3.35	3	240	2.39	<2	781			
FK17-01	835617	158	159	1	Core Sample		0.005		1	19	20	22	4.21	3	111	4.17	<2	134			
FK17-01	835618	159	160	1	Core Sample		0.008		1.2	34	20	39	4.53	4	187	4.58	<2	359			
FK17-01	835619	160	161	1	Core Sample		0.004		0.3	17	2370	16	1.56	4	95	0.14	<2	400			
FK17-01	835620				Blank		<0.001		<0.2	<2	300	5	1.76	<1	4	0.04	<2	40			
FK17-01	835621	161	162	1	Core Sample		0.002		0.5	16	60	26	2.77	2	168	2	<2	545			
FK17-01	835622	162	163	1	Core Sample		<0.001		0.3	16	70	30	3.17	1	56	1.34	<2	489			
FK17-01	835623	163	164	1	Core Sample		0.005		0.6	17	60	30	3.02	2	126	2.07	<2	520			
FK17-01	835624	164	165	1	Core Sample		0.02		1.4	28	20	44	3.54	3	299	3.2	2	905			
FK17-01	835625	165	166	1	Core Sample		0.013		1	23	50	28	2.57	3	314	1.87	3	1250			
FK17-01	835626	166	167	1	Core Sample		0.009		0.8	17	50	27	2.47	3	268	1.56	2	749			
FK17-01	835627	167	168	1	Core Sample		<0.001		<0.2	15	1360	51	2.7	<1	81	0.06	10	394			
FK17-01	835628	168	169	1	Core Sample		<0.001		0.2	10	1380	38	2.3	1	91	0.09	10	426			
FK17-01	835629	169	170	1	Core Sample		0.008		0.6	13	240	24	2.85	1	164	0.73	7	482			
FK17-01	835630				Duplicate of 835629		0.015		0.9	19	120	25	2.83	2	266	1.5	4	616			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK17-02	835631				Standard CDN-CM-36		0.285		2	29	70	2310	4.92	18	63	2.96	<2	703			
FK17-02	835632	120	121	1	Core Sample		<0.001		<0.2	26	2380	74	3.98	<1	<2	0.09	<2	81			
FK17-02	835633	121	122	1	Core Sample		<0.001		0.3	34	2070	77	4.01	1	5	0.12	4	94			
FK17-02	835634	122	123	1	Core Sample		<0.001		<0.2	24	2270	65	3.66	<1	5	0.11	<2	71			
FK17-02	835635	123	124	1	Core Sample		<0.001		<0.2	28	2030	74	3.95	<1	7	0.09	<2	68			
FK17-02	835636	124	125	1	Core Sample		0.002		0.4	45	510	88	3.84	4	20	0.19	5	86			
FK17-02	835637	125	126	1	Core Sample		<0.001		<0.2	13	320	47	3.21	5	6	0.1	<2	51			
FK17-02	835638	126	127	1	Core Sample		<0.001		<0.2	2	1500	69	4.08	<1	2	0.04	<2	45			
FK17-02	835639	127	128	1	Core Sample		<0.001		<0.2	<2	2130	18	4.13	<1	<2	0.06	<2	68			
FK17-02	835640				Duplicate of 835639		<0.001		<0.2	<2	1800	6	4.41	<1	3	0.05	<2	66			
FK17-02	835641	128	129	1	Core Sample		<0.001		<0.2	<2	1220	2	3.85	<1	<2	0.02	<2	67			
FK17-02	835642	129	130	1	Core Sample		<0.001		<0.2	2	930	41	4	<1	<2	0.02	<2	72			
FK17-02	835643	130	131	1	Core Sample		<0.001		<0.2	<2	1740	37	3.86	<1	<2	0.07	<2	65			
FK17-02	835644	131	132	1	Core Sample		<0.001		<0.2	25	520	58	3.05	1	5	0.47	<2	48			
FK17-02	835645	132	133	1	Core Sample		0.001		<0.2	23	820	55	3.79	1	5	0.34	<2	70			
FK17-02	835646	133	134	1	Core Sample		0.022		0.2	51	270	85	3.07	5	86	1.02	<2	386			
FK17-02	835647	134	135	1	Core Sample		0.019		0.2	56	140	90	3.36	5	40	1.19	<2	165			
FK17-02	835648	135	136	1	Core Sample		0.037		0.3	41	40	93	3.05	2	49	2.13	<2	264			
FK17-02	835649	136	137	1	Core Sample		0.044		0.4	35	80	66	3.2	2	95	1.84	<2	343			
FK17-02	835650				Blank		<0.001		<0.2	<2	70	4	2.02	1	<2	0.04	<2	36			
FK17-02	835651	137	138	1	Core Sample		0.07		0.5	40	50	74	3.94	3	58	2.16	<2	275			
FK17-02	835652	138	139	1	Core Sample		0.05		0.6	33	100	61	3.67	3	62	1.8	<2	178			
FK17-02	835653	139	140	1	Core Sample		0.403		0.6	63	50	197	3.35	3	104	2.67	<2	382			
FK17-02	835654	140	141	1	Core Sample		0.119		0.6	36	50	77	3.2	3	87	2.55	<2	436			
FK17-02	835655	141	142	1	Core Sample		0.065		0.4	28	60	51	3.28	2	84	2.31	<2	300			
FK17-02	835656	142	143	1	Core Sample		0.023		0.2	53	180	114	4.62	1	37	1.02	<2	192			
FK17-02	835657	143	144	1	Core Sample		0.042		0.4	25	80	49	3.5	2	78	1.73	<2	263			
FK17-02	835658	144	145	1	Core Sample		0.01		0.4	31	60	54	3.77	2	48	2.23	<2	185			
FK17-02	835659	145	146	1	Core Sample		0.037		0.6	28	50	54	3.24	3	128	2.12	<2	336			
FK17-02	835660				Duplicate of 835659		0.023		0.3	20	60	36	2.95	2	49	1.82	<2	228			
FK17-02	835661	146	147	1	Core Sample		0.023		0.2	19	30	31	3.44	3	42	3.09	<2	402			
FK17-02	835662	147	148	1	Core Sample		0.025		<0.2	13	60	28	3.02	1	25	1.42	<2	144			
FK17-02	835663	148	149	1	Core Sample		0.042		0.3	44	70	80	3.96	2	70	1.44	<2	308			
FK17-02	835664	149	150	1	Core Sample		0.062		0.4	43	40	87	3.5	2	44	2.28	<2	336			
FK17-02	835665	150	151	1	Core Sample		0.055		0.6	42	40	74	3.54	2	53	1.83	<2	254			
FK17-02	835666	151	152	1	Core Sample		0.009		0.4	30	470	40	1.77	1	219	0.54	<2	921			
FK17-02	835667	152	153	1	Core Sample		0.007		0.8	69	460	146	0.88	1	755	0.31	14	3520			
FK17-02	835668	153	154	1	Core Sample		0.002		0.4	20	310	29	0.9	1	326	0.23	3	1075			
FK17-02	835669	154	155	1	Core Sample		0.003		0.3	23	570	43	2.07	1	294	0.4	3	915			
FK17-02	835670				Blank		<0.001		<0.2	<2	60	3	1.81	<1	3	0.03	<2	39			
FK17-02	835671	155	156	1	Core Sample		0.002		<0.2	13	220	27	3.3	1	27	0.48	<2	178			
FK17-02	835672	156	157	1	Core Sample		0.003		<0.2	10	1230	22	2.73	1	46	0.12	<2	169			
FK17-02	835673	157	158	1	Core Sample		0.004		0.2	13	1270	32	2.84	1	58	0.2	2	257			
FK17-02	835674	158	159	1	Core Sample		0.007		0.2	15	1170	34	3.06	1	156	0.17	2	315			
FK17-02	835675	159	160	1	Core Sample		0.004		<0.2	15	1920	33	2.86	<1	9	0.13	<2	165			
FK17-02	835676	160	161	1	Core Sample		<0.001		<0.2	14	2080	36	2.9	<1	8	0.06	<2	157			
FK17-02	835677	161	162	1	Core Sample		<0.001		<0.2	10	3010	24	2.88	<1	13	0.08	<2	234			
FK17-02	835678	162	163	1	Core Sample		<0.001		<0.2	2	2960	1	2.56	<1	2	0.09	<2	235			
FK17-02	835679	163	164	1	Core Sample		<0.001		<0.2	5	1510	12	2.49	<1	2	0.16	<2	176			
FK17-02	835680				Duplicate of 835679		0.001		<0.2	3	1760	6	2.54	<1	<2	0.14	<2	194			
FK17-02	835681	164	165	1	Core Sample		0.009		<0.2	16	1120	36	2.79	<1	6	0.23	<2	137			
FK17-02	835682	165	166	1	Core Sample		1.275		1.4	192	50	427	6.12	3	103	1.65	18	881			
FK17-02	835683	166	167	1	Core Sample		0.007		<0.2	41	2000	90	5.24	<1	6	0.1	2	248			
FK17-02	835684	167	168	1	Core Sample		0.001		0.2	21	1370	56	4.06	1	57	0.13	<2	723			
FK17-02	835685	168	169	1	Core Sample		<0.001		<0.2	3	1020	5	2.68	<1	18	0.13	<2	187			
FK17-02	835686	169	170	1	Core Sample		<0.001		<0.2	5	1400	13	2.78	<1	102	0.1	<2	442			
FK17-02	835687	170	171	1	Core Sample		0.004		<0.2	6	800	8	3.02	1	38	0.14	<2	364			
FK17-02	835688	171	172	1	Core Sample		0.003		0.3	15	1380	27	2.42	5	150	0.16	3	502			
FK17-02	835689	172	173	1	Core Sample		0.008		0.4	22	960	45	2.4	2	47	0.21	9	265			
FK17-02	835690				Blank		0.035		<0.2	<2	70	9	1.83	<1	2	0.06	<2	35			
FK17-02	835691	173	174	1	Core Sample		0.002		0.2	15	1770	30	2.95	1	27	0.12	7	280			
FK17-02	835692	174	175	1	Core Sample		0.011		0.4	21	1250	47	2.41	1	145	0.13	5	668			
FK17-03	835693				Standard CDN-CM-36		0.328		1.9	29	70	2230	4.59	18	59	2.74	2	683			
FK17-03	835694	131	132	1	Core Sample		0.002		<0.2	3	990	4	3.09	<1	8	0.03	<2	44			
FK17-03	835695	132	133	1	Core Sample		0.001		<0.2	5	910	8	3.07	<1	4	0.08	<2	47			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK17-03	835696	133	134	1	Core Sample		<0.001		<0.2	19	760	28	3.03	1	6	0.25	2	58			
FK17-03	835697	134	135	1	Core Sample		0.002		0.5	70	310	87	3.63	3	32	0.89	<2	127			
FK17-03	835698	135	136	1	Core Sample		0.001		0.2	22	1390	44	3.92	<1	12	0.21	<2	87			
FK17-03	835699	136	137	1	Core Sample		<0.001		0.2	13	1490	40	3.42	<1	6	0.09	<2	64			
FK17-03	835700				Duplicate of 835699		0.001		<0.2	15	1680	42	3.92	<1	4	0.1	<2	76			
FK17-03	835701	137	138	1	Core Sample		0.001		<0.2	8	710	31	4.02	1	5	0.26	<2	70			
FK17-03	835702	138	139	1	Core Sample		0.001		<0.2	15	200	35	3.72	1	5	0.58	<2	68			
FK17-03	835703	139	140	1	Core Sample		0.001		<0.2	17	90	28	2.96	1	7	0.93	<2	51			
FK17-03	835704	140	141	1	Core Sample		0.002		<0.2	17	40	22	3.1	2	10	2.22	<2	38			
FK17-03	835705	141	142	1	Core Sample		0.003		<0.2	10	30	13	3.02	1	8	2.21	<2	65			
FK17-03	835706	142	143	1	Core Sample		0.001		<0.2	13	30	14	3.04	2	10	2.88	<2	32			
FK17-03	835707	143	144	1	Core Sample		0.01		0.2	13	20	14	3.12	2	14	3.01	<2	54			
FK17-03	835708	144	145	1	Core Sample		0.007		0.2	13	30	20	3.12	2	18	2.88	<2	135			
FK17-03	835709	145	146	1	Core Sample		0.005		<0.2	13	40	17	3.05	2	14	2.82	<2	95			
FK17-03	835710				Blank		<0.001		<0.2	<2	50	3	1.67	<1	2	0.02	<2	35			
FK17-03	835711	146	147	1	Core Sample		0.001		<0.2	8	40	11	3.15	1	7	2.19	<2	54			
FK17-03	835712	147	148	1	Core Sample		0.005		0.3	9	40	11	2.78	2	12	2.28	<2	50			
FK17-03	835713	148	149	1	Core Sample		0.006		0.4	14	50	19	2.85	2	14	2.52	<2	81			
FK17-03	835714	149	150	1	Core Sample		0.021		0.4	29	50	57	3.07	3	46	2.27	<2	190			
FK17-03	835715	150	151	1	Core Sample		0.031		0.4	28	50	57	3.09	3	56	2.56	<2	313			
FK17-03	835716	151	152	1	Core Sample		0.023		0.4	25	30	44	3.36	3	42	2.59	2	195			
FK17-03	835717	152	153	1	Core Sample		0.086		1	22	70	38	3.07	1	195	1.79	<2	434			
FK17-03	835718	153	154	1	Core Sample		0.172		1.4	49	40	104	3.37	3	464	2.52	<2	1285			
FK17-03	835719	154	155	1	Core Sample		0.075		1	44	50	83	3.37	4	173	2.06	<2	335			
FK17-03	835720				Duplicate of 835719		0.088		1	41	60	75	3.23	2	80	2.09	<2	366			
FK17-03	835721	155	156	1	Core Sample		0.075		0.9	40	60	81	3.45	2	90	1.89	2	406			
FK17-03	835722	156	157	1	Core Sample		0.042		0.7	40	80	81	3.54	2	73	1.63	<2	256			
FK17-03	835723	157	158	1	Core Sample		<0.001		<0.2	3	1070	6	3.4	<1	8	0.04	<2	55			
FK17-03	835724	158	159	1	Core Sample		<0.001		<0.2	2	750	5	3.07	<1	5	0.03	<2	45			
FK17-03	835725	159	160	1	Core Sample		<0.001		<0.2	5	1180	5	3.06	<1	6	0.03	<2	43			
FK17-03	835726	160	161	1	Core Sample		<0.001		<0.2	4	2570	12	3.35	<1	9	0.1	<2	118			
FK17-03	835727	161	162	1	Core Sample		0.001		0.2	12	520	32	2.59	<1	36	0.23	<2	148			
FK17-03	835728	162	163	1	Core Sample		0.01		1.2	23	380	44	2.25	1	80	0.72	<2	109			
FK17-03	835729	163	164	1	Core Sample		0.002		0.3	26	260	28	1.69	3	72	0.12	<2	152			
FK17-03	835730				Blank		<0.001		<0.2	<2	50	6	1.91	<1	<2	0.06	<2	33			
FK17-03	835731	164	165	1	Core Sample		0.007		0.5	22	300	16	0.83	1	209	0.15	<2	1155			
FK17-03	835732	165	166	1	Core Sample		0.008		0.4	22	1440	27	1	2	328	0.18	<2	1125			
FK17-03	835733	166	167	1	Core Sample		0.006		0.4	34	1020	50	0.71	1	365	0.22	<2	1545			
FK17-03	835734	167	168	1	Core Sample		0.004		0.2	12	2370	19	1.73	1	198	0.16	<2	475			
FK17-03	835735	168	169	1	Core Sample		0.007		0.2	27	1030	41	2.32	2	27	0.21	<2	119			
FK17-03	835736	169	170	1	Core Sample		<0.001		<0.2	6	3170	13	2.66	<1	7	0.12	<2	151			
FK17-03	835737	170	171	1	Core Sample		0.006		0.2	37	1220	87	2.47	<1	280	0.19	<2	1075			
FK17-03	835738	171	172	1	Core Sample		0.083		1.1	59	110	106	3.25	3	145	1.5	<2	1470			
FK17-03	835739	172	173	1	Core Sample		0.041		0.5	20	260	33	3.04	1	132	0.69	<2	945			
FK17-03	835740				Blank		<0.001		<0.2	<2	250	7	2.06	<1	3	0.07	<2	40			
FK17-03	835741	173	174	1	Core Sample		0.517		2.7	618	100	1900	5.54	47	1185	2.15	<2	3040			
FK17-03	835742	174	175	1	Core Sample		0.216		1.1	222	160	556	4.45	9	233	1.01	2	1380			
FK17-03	835743	175	176	1	Core Sample		0.024		0.3	9	230	8	2.99	1	120	0.47	2	284			
FK17-03	835744	176	177	1	Core Sample		0.022		0.5	26	650	51	3.55	1	193	0.41	<2	1545			
FK17-03	835745	177	178	1	Core Sample		0.313		2.1	141	80	286	3.86	2	448	2.17	<2	5180			
FK17-03	835746	178	179	1	Core Sample		0.273		1.9	141	90	294	2.98	4	440	1.11	4	2220			
FK17-03	835747	179	180	1	Core Sample		0.136		0.3	16	320	32	2.49	1	157	0.18	3	935			
FK17-03	835748	180	181	1	Core Sample		0.006		0.3	10	600	16	2.79	1	140	0.1	2	1050			
FK17-03	835749	181	182	1	Core Sample		0.002		0.2	5	750	7	2.37	1	145	0.08	<2	953			
FK17-03	835750				Duplicate of 835749		0.002		0.3	11	530	21	2.57	1	189	0.08	3	940			
FK17-03	835751	182	183	1	Core Sample		0.002		0.2	10	230	20	2.39	1	116	0.07	<2	998			
FK17-03	835752	183	184	1	Core Sample		0.002		0.2	9	850	19	2.46	1	165	0.08	2	915			
FK17-03	835753	184	185	1	Core Sample		0.003		0.2	9	440	13	2.36	1	187	0.1	<2	1185			
FK17-03	835754	185	186	1	Core Sample		0.003		0.2	13	660	22	2.49	1	124	0.1	2	1095			
FK17-03	835755	186	187	1	Core Sample		0.004		0.5	12	410	28	2.52	1	477	0.17	5	2440			
FK17-03	835756	187	188	1	Core Sample		0.005		0.5	19	1010	32	2.64	3	458	0.15	5	2050			
FK17-03	835757	188	189	1	Core Sample		0.002		0.5	26	1070	34	2.41	1	349	0.14	8	1565			
FK17-03	835758	189	190	1	Core Sample		0.002		0.5	18	700	23	2.31	2	394	0.13	6	1730			
FK17-03	835759	190	191	1	Core Sample		0.003		0.3	18	590	20	2.16	1	386	0.11	5	1645			
FK17-03	835760				Blank		<0.001		<0.2	<2	90	5	1.83	<1	3	0.07	<2	40			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK17-03	835761	191	192	1	Core Sample		0.002		0.3	7	660	7	2.73	1	362	0.14	2	2220			
FK17-03	835762	192	193	1	Core Sample		0.002		0.3	13	600	28	1.98	2	222	0.09	6	1115			
FK17-03	835763	193	194	1	Core Sample		0.003		0.6	22	490	47	3.89	1	356	0.12	7	1835			
FK17-03	835764	194	195	1	Core Sample		0.001		0.3	9	830	19	1.3	1	310	0.12	3	1275			
FK17-03	835765	195	196	1	Core Sample		<0.001		<0.2	13	1070	6	0.99	1	125	0.09	<2	642			
FK17-03	835766	196	197	1	Core Sample		0.003		0.2	8	1150	9	1.37	2	213	0.14	2	1260			
FK17-03	835767	197	198	1	Core Sample		0.004		0.2	9	1330	8	2.09	2	194	0.13	<2	1275			
FK17-03	835768	198	199	1	Core Sample		0.004		0.3	7	1590	7	1.56	1	399	0.19	2	2000			
FK17-03	835769	199	200	1	Core Sample		0.003		0.4	8	1060	17	2.23	1	281	0.13	4	1475			
FK17-03	835770				Duplicate of 835769		0.001		0.3	6	740	11	2.16	1	238	0.1	3	1345			
FK17-03	835771	200	201	1	Core Sample		0.001		0.3	10	1190	14	1.56	2	210	0.11	6	993			
FK17-03	835772	201	202	1	Core Sample		0.003		0.3	9	1400	10	1.8	1	257	0.12	3	1110			
FK17-03	835773	202	203	1	Core Sample		0.002		0.3	8	1030	9	1.98	1	245	0.14	2	1555			
FK17-03	835774	203	204	1	Core Sample		0.003		0.4	24	1330	56	2.29	1	262	0.13	3	1130			
FK17-03	835775	204	205	1	Core Sample		0.001		0.4	16	370	20	2.12	2	192	0.09	<2	796			
FK17-03	835776	205	206	1	Core Sample		<0.001		0.3	11	1210	10	2.1	2	65	0.09	<2	325			
FK17-03	835777	206	207	1	Core Sample		0.003		0.4	13	1140	11	2.44	3	137	0.14	<2	542			
FK17-03	835778	207	208	1	Core Sample		0.004		0.8	20	1740	18	2.38	12	167	0.18	<2	818			
FK17-03	835779	208	209	1	Core Sample		0.004		0.7	20	640	22	2.44	9	131	0.13	7	394			
FK17-03	835780				Blank		<0.001		<0.2	<2	70	7	1.97	<1	2	0.07	<2	36			
FK17-03	835781	209	210	1	Core Sample		0.003		0.4	11	1510	18	1.49	2	189	0.14	4	867			
FK17-03	835782	210	211	1	Core Sample		0.002		0.4	10	800	18	2.46	1	127	0.09	4	599			
FK17-03	835783	211	212	1	Core Sample		0.001		0.4	11	820	22	2.27	2	122	0.1	5	502			
FK17-03	835784	212	213	1	Core Sample		0.003		0.3	17	1310	25	1.84	2	209	0.14	6	992			
FK17-03	835785	213	214	1	Core Sample		0.004		0.3	38	1270	10	1.29	2	199	0.14	<2	772			
FK17-03	835786	214	215	1	Core Sample		0.003		0.4	27	380	18	1.03	1	245	0.16	<2	1025			
FK17-03	835787	215	216	1	Core Sample		0.003		0.6	28	380	25	1.17	2	401	0.25	<2	1475			
FK17-03	835788	216	217	1	Core Sample		0.003		0.6	78	550	27	1	2	432	0.25	<2	1490			
FK17-03	835789	217	218	1	Core Sample		0.002		0.3	20	970	14	1.57	2	343	0.17	<2	1430			
FK17-03	835790				Duplicate of 835789		0.002		0.4	29	230	27	1.13	2	373	0.15	<2	1595			
FK17-03	835791	218	219	1	Core Sample		0.001		0.3	9	1170	7	1.44	1	255	0.15	2	1040			
FK17-03	835792	219	220	1	Core Sample		0.007		0.7	34	390	74	1.02	2	345	0.27	10	1090			
FK17-03	835793	220	221	1	Core Sample		0.001		0.4	15	710	11	1.04	1	354	0.17	<2	1585			
FK17-03	835794	221	222	1	Core Sample		0.001		0.3	12	620	17	1.22	1	249	0.16	3	1040			
FK17-03	835795	222	223	1	Core Sample		<0.001		0.2	11	330	9	1.46	1	152	0.11	2	1080			
FK17-03	835796	223	224	1	Core Sample		<0.001		0.2	12	330	7	0.86	1	122	0.08	<2	606			
FK17-03	835797	224	225	1	Core Sample		<0.001		0.2	30	480	6	0.91	1	73	0.06	<2	388			
FK17-03	835798	225	226	1	Core Sample		0.001		0.2	21	660	6	1.14	1	172	0.1	<2	764			
FK17-03	835799	226	227	1	Core Sample		0.001		0.3	32	540	10	1.13	1	239	0.1	2	902			
FK17-03	835800				Blank		<0.001		<0.2	<2	60	6	1.9	<1	2	0.05	<2	37			
FK17-03	835801	227	228	1	Core Sample		0.001		0.7	61	770	37	1.55	1	199	0.17	10	1015			
FK17-03	835802	228	229	1	Core Sample		0.005		0.5	12	1000	30	1.57	2	168	0.11	5	992			
FK17-03	835803	229	230	1	Core Sample		0.002		0.4	29	630	71	1.81	1	281	0.12	9	1280			
FK17-03	835804	230	231	1	Core Sample		<0.001		<0.2	10	1340	20	2.14	1	146	0.09	3	824			
FK17-03	835805	231	232	1	Core Sample		0.002		0.2	8	480	16	1.41	1	188	0.07	<2	841			
FK17-03	835806	232	233	1	Core Sample		<0.001		<0.2	7	520	11	1.36	1	162	0.07	<2	854			
FK17-03	835807	233	234	1	Core Sample		<0.001		<0.2	3	1470	6	1.65	1	210	0.09	<2	918			
FK17-03	835808	234	235	1	Core Sample		0.001		0.2	8	590	11	1.45	1	208	0.08	<2	1010			
FK17-03	835809	235	236	1	Core Sample		0.001		0.2	7	590	10	1.21	2	129	0.08	<2	885			
FK17-03	835810				Duplicate of 835809		0.001		0.2	8	700	9	1.42	1	189	0.09	2	1085			
FK17-03	835811	236	237	1	Core Sample		<0.001		<0.2	5	810	3	1.27	1	31	0.06	<2	570			
FK17-03	835812	237	238	1	Core Sample		0.002		0.3	13	1080	19	1.26	1	521	0.18	3	1685			
FK17-03	835813	238	239	1	Core Sample		0.012		0.5	23	580	34	1.25	1	590	0.23	2	1975			
FK17-03	835814	239	240	1	Core Sample		0.002		0.5	18	620	40	1.23	1	539	0.16	3	1810			
FK17-03	835815	240	241	1	Core Sample		0.001		0.8	35	760	92	1.53	<1	416	0.12	11	1680			
FK17-03	835816	241	242	1	Core Sample		<0.001		0.4	22	640	61	3.49	<1	11	0.01	7	237			
FK17-03	835817	242	243	1	Core Sample		<0.001		<0.2	5	1220	5	3.42	<1	5	0.02	<2	211			
FK17-03	835818	243	244	1	Core Sample		0.004		1.5	21	590	25	2.19	1	58	0.4	2	243			
FK17-03	835819	244	245	1	Core Sample		0.006		0.8	36	700	21	2.38	1	98	0.35	3	143			
FK17-03	835820				Blank		<0.001		<0.2	<2	70	7	1.81	<1	4	0.05	<2	35			
FK17-03	835821	245	246	1	Core Sample		<0.001		<0.2	<2	530	4	3.19	<1	5	0.01	<2	287			
FK17-03	835822	246	247	1	Core Sample		<0.001		<0.2	11	2880	28	2.17	<1	6	0.08	3	128			
FK17-03	835823	247	248	1	Core Sample		0.001		0.3	37	2170	93	2.68	<1	8	0.07	8	142			
FK17-03	835824	248	249	1	Core Sample		<0.001		<0.2	12	820	30	2.26	<1	3	0.05	<2	77			
FK17-03	835825	249	250	1	Core Sample		0.001		0.3	13	660	17	2.41	1	24	0.35	<2	81			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK17-03	835826	250	251	1	Core Sample		0.015		0.6	32	760	60	3.48	1	38	0.33	4	195			
FK17-03	835827	251	252	1	Core Sample		<0.001		0.2	5	1600	11	2.74	<1	17	0.04	<2	224			
FK17-03	835828	252	253	1	Core Sample		0.001		0.3	8	1570	20	2.4	1	89	0.06	2	355			
FK17-03	835829	253	254	1	Core Sample		0.002		0.2	6	730	8	2.42	1	214	0.06	2	614			
FK17-03	835830				Duplicate of 835829		0.002		0.3	6	1370	12	2.49	1	243	0.08	<2	725			
FK17-03	835831	254	255	1	Core Sample		0.005		0.3	12	710	21	2.11	1	160	0.07	5	450			
FK17-03	835832	255	256	1	Core Sample		0.002		0.3	13	840	22	2.1	1	16	0.28	3	108			
FK17-03	835833	256	257	1	Core Sample		<0.001		0.3	9	1340	25	2.18	<1	8	0.09	3	97			
FK17-03	835834	257	258	1	Core Sample		<0.001		<0.2	<2	1500	2	2.4	1	5	0.03	<2	120			
FK17-03	835835	258	259	1	Core Sample		<0.001		<0.2	<2	1580	2	2.29	1	5	0.03	<2	119			
FK17-03	835836	259	260	1	Core Sample		<0.001		<0.2	2	1840	5	2.32	<1	5	0.04	<2	116			
FK17-03	835837	260	261	1	Core Sample		<0.001		<0.2	5	1010	15	2.21	<1	5	0.01	<2	90			
FK17-03	835838	261	262	1	Core Sample		<0.001		0.3	10	530	15	2.53	1	8	0.03	<2	105			
FK17-03	835839	262	263	1	Core Sample		<0.001		0.3	11	620	17	2.68	1	7	0.06	<2	107			
FK17-03	835840				Blank		<0.001		<0.2	<2	70	6	1.85	<1	3	0.05	<2	32			
FK17-03	835841	263	264	1	Core Sample		0.001		0.2	11	1610	14	2.88	1	7	0.06	2	122			
FK17-03	835842	264	265	1	Core Sample		<0.001		0.2	10	1680	25	2.73	2	9	0.05	4	138			
FK17-03	835843	265	266	1	Core Sample		<0.001		<0.2	3	1700	3	2.24	<1	6	0.04	<2	138			
FK17-03	835844	266	267	1	Core Sample		<0.001		<0.2	<2	800	5	2.47	<1	5	0.01	<2	123			
FK17-03	835845	267	268	1	Core Sample		<0.001		<0.2	<2	1260	11	2.5	<1	3	0.02	<2	120			
FK17-03	835846	268	269	1	Core Sample		<0.001		<0.2	<2	1170	4	2.71	<1	4	0.02	<2	143			
FK17-04	835847				Standard CDN-CM-36		0.32		2	29	70	2320	4.82	19	60	2.87	<2	697			
FK17-04	835848	10	11	1	Core Sample		0.004		<0.2	4	580	88	2.8	<1	6	0.27	<2	100			
FK17-04	835849	11	12	1	Core Sample		0.002		<0.2	4	80	17	3	<1	7	0.51	<2	105			
FK17-04	835850				Duplicate of 835849		0.001		<0.2	2	130	37	2.72	<1	6	0.45	<2	96			
FK17-04	835851	12	13	1	Core Sample		0.002		<0.2	3	120	32	2.52	<1	6	0.55	<2	89			
FK17-04	835852	13	14	1	Core Sample		0.004		<0.2	4	220	15	2.98	<1	10	1.12	<2	118			
FK17-04	835853	14	15	1	Core Sample		0.094		1	3	90	1030	3.34	1	16	1.41	<2	95			
FK17-04	835854	15	16	1	Core Sample		0.026		<0.2	<2	270	129	3.05	<1	6	0.1	<2	124			
FK17-04	835855	16	17	1	Core Sample		0.759		1.3	5	120	1140	4.36	<1	14	1.3	<2	127			
FK17-04	835856	17	18	1	Core Sample		2.62		1.8	2	210	1300	3.68	<1	20	0.85	<2	145			
FK17-04	835857	18	19	1	Core Sample		9.03		7	<2	50	8140	5.87	<1	38	1.84	<2	151			
FK17-04	835858	19	20	1	Core Sample		14.05		14.7	<2	40	18350	7.51	<1	45	3.3	<2	212	1.835		
FK17-04	835859	20	21	1	Core Sample		33.8		28.2	3	20	39500	11.1	<1	67	5.19	<2	331	3.95		
FK17-04	835860				Blank		0.013		<0.2	<2	80	48	2.06	<1	2	0.05	<2	37			
FK17-04	835861	21	22	1	Core Sample		4.64		7.3	<2	30	17950	7.72	<1	43	4.08	<2	198	1.795		
FK17-04	835862	22	23	1	Core Sample		1.525		2.4	4	50	3670	5.14	<1	21	2.31	<2	147			
FK17-04	835863	23	24	1	Core Sample		0.32		0.5	3	60	83	5.09	<1	34	1.72	<2	620			
FK17-04	835864	24	25	1	Core Sample		0.095		0.2	<2	610	35	4.6	<1	14	0.21	<2	213			
FK17-04	835865	25	26	1	Core Sample		0.222		0.2	<2	720	66	4.61	<1	14	0.17	<2	167			
FK17-04	835866	26	27	1	Core Sample		0.037		0.3	<2	710	4	5.14	<1	9	0.04	<2	148			
FK17-04	835867	27	28	1	Core Sample		0.026		0.3	<2	900	6	6.32	<1	10	0.05	<2	191			
FK17-04	835868	28	29	1	Core Sample		0.035		<0.2	<2	590	6	5.26	<1	6	0.3	<2	111			
FK17-04	835869	29	30	1	Core Sample		0.607		0.5	<2	310	344	4.82	<1	9	0.53	<2	138			
FK17-04	835870				Blank		0.005		<0.2	<2	70	8	2.15	<1	2	0.06	<2	36			
FK17-04	835871	30	31	1	Core Sample		0.444		1.7	<2	270	3620	5.06	<1	11	0.72	<2	168			
FK17-04	835872	31	32	1	Core Sample		0.134		0.3	<2	520	298	5.29	<1	13	0.28	<2	165			
FK17-04	835873	32	33	1	Core Sample		0.538		1.2	4	40	759	7.44	1	15	2.15	<2	227			
FK17-04	835874	33	34	1	Core Sample		0.182		0.4	2	110	35	6.32	1	12	1.73	<2	165			
FK17-04	835875	34	35	1	Core Sample		0.019		0.5	3	170	20	6.77	1	8	1.35	<2	187			
FK17-04	835876	35	36	1	Core Sample		0.088		0.3	<2	210	9	5.16	<1	7	1.16	<2	136			
FK17-04	835877	36	37	1	Core Sample		0.013		<0.2	<2	290	3	4.87	<1	4	0.1	<2	142			
FK17-04	835878	37	38	1	Core Sample		0.009		<0.2	<2	860	15	4.71	<1	4	0.02	<2	126			
FK17-04	835879	38	39	1	Core Sample		0.048		<0.2	<2	710	5	4.83	<1	6	0.06	<2	126			
FK17-04	835880				Duplicate of 835879		0.047		<0.2	<2	640	1	5.06	<1	6	0.07	<2	129			
FK17-04	835881	39	40	1	Core Sample		0.002		<0.2	<2	230	2	4.74	<1	4	0.08	<2	121			
FK17-04	835882	40	41	1	Core Sample		0.013		<0.2	<2	290	1	5.02	<1	4	0.01	<2	130			
FK17-04	835883	41	42	1	Core Sample		0.025		0.2	<2	190	323	4.71	<1	12	0.81	<2	137			
FK17-04	835884	42	43	1	Core Sample		0.006		<0.2	<2	330	240	4.66	<1	6	0.26	<2	157			
FK17-04	835885	43	44	1	Core Sample		0.011		<0.2	<2	520	78	4.7	<1	3	0.01	2	137			
FK17-04	835886	44	45	1	Core Sample		0.002		<0.2	<2	700	90	3.92	<1	5	0.02	<2	102			
FK17-04	835887	45	46	1	Core Sample		0.002		<0.2	<2	300	6	4.04	<1	5	<0.01	<2	123			
FK17-04	835888	46	47	1	Core Sample		0.005		<0.2	<2	160	10	5.21	<1	5	0.1	2	166			
FK17-04	835889	47	48	1	Core Sample		1.735		0.7	<2	350	60	5.09	<1	5	0.05	<2	149			
FK17-04	835890				Standard CDN-CM-36		0.306		2.2	28	70	2280	4.75	18	59	2.84	<2	682			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK17-04	835891	48	49	1	Core Sample		0.097		0.3	2	140	17	5.32	<1	4	0.02	<2	179			
FK17-04	835892	49	50	1	Core Sample		3.53		3.2	5	50	1805	6.85	<1	21	2.14	<2	202			
FK17-04	835893	50	51	1	Core Sample		0.16		1.9	6	40	1190	6.48	1	31	2.67	<2	2300			
FK17-04	835894	51	52	1	Core Sample		0.549		0.8	3	180	340	5.16	1	27	0.99	<2	688			
FK17-04	835895	52	53	1	Core Sample		0.005		<0.2	<2	110	8	3.31	<1	4	0.02	<2	133			
FK17-04	835896	53	54	1	Core Sample		0.002		<0.2	<2	290	2	3.44	<1	3	<0.01	<2	135			
FK17-04	835897	54	55	1	Core Sample		0.022		1.2	<2	880	1350	3.66	<1	6	0.28	<2	158			
FK17-04	835898	55	56	1	Core Sample		1.5		23.6	4	20	18400	8.1	3	23	6.17	<2	111	1.84		
FK17-04	835899	56	57	1	Core Sample		0.121		0.7	5	120	339	5.99	1	12	1.68	<2	158			
FK17-04	835900				Blank		<0.001		<0.2	<2	90	18	1.83	<1	2	0.02	<2	34			
FK17-04	835901	57	58	1	Core Sample		0.042		0.4	<2	160	92	4.66	<1	15	0.08	<2	148			
FK17-04	835902	58	59	1	Core Sample		0.094		0.2	<2	130	208	5.32	<1	6	0.08	<2	148			
FK17-04	835903	59	60	1	Core Sample		0.004		0.2	<2	570	183	4.49	<1	5	0.02	<2	126			
FK17-04	835904	60	61	1	Core Sample		0.774		0.6	<2	840	90	4.7	<1	4	0.01	<2	141			
FK17-04	835905	61	62	1	Core Sample		0.057		0.2	<2	810	99	4.61	<1	5	0.03	<2	129			
FK17-04	835906	62	63	1	Core Sample		0.862		0.4	4	800	249	5.48	<1	9	0.29	<2	155			
FK17-04	835907	63	64	1	Core Sample		0.024		<0.2	<2	940	216	4.72	<1	3	0.06	<2	146			
FK17-04	835908	64	65	1	Core Sample		0.005		<0.2	<2	440	152	3.78	<1	3	0.01	<2	118			
FK17-04	835909	65	66	1	Core Sample		0.01		<0.2	<2	490	19	4.35	<1	5	<0.01	<2	120			
FK17-04	835910				Duplicate of 835909		0.001		0.2	<2	500	525	4.01	<1	3	0.04	<2	130			
FK17-04	835911	66	67	1	Core Sample		0.003		<0.2	<2	1090	2	3.46	<1	<2	0.01	<2	95			
FK17-04	835912	67	68	1	Core Sample		0.05		<0.2	<2	320	1	3.24	<1	2	<0.01	<2	86			
FK17-04	835913	68	69	1	Core Sample		0.05		<0.2	<2	260	6	3.19	<1	3	<0.01	2	82			
FK17-04	835914	69	70	1	Core Sample		0.017		<0.2	<2	130	1	3.19	<1	3	<0.01	<2	79			
FK17-04	835915	70	71	1	Core Sample		0.006		<0.2	<2	170	1	3.3	<1	2	<0.01	<2	92			
FK17-04	835916	71	72	1	Core Sample		0.009		<0.2	<2	440	1	3.33	<1	2	<0.01	<2	101			
FK17-04	835917	72	73	1	Core Sample		0.221		<0.2	<2	1140	4	3.14	<1	5	0.01	<2	75			
FK17-04	835918	73	74	1	Core Sample		0.007		<0.2	<2	250	3	3.94	<1	4	<0.01	<2	109			
FK17-04	835919	74	75	1	Core Sample		0.001		<0.2	<2	550	2	3.36	<1	2	<0.01	<2	94			
FK17-04	835920				Blank		<0.001		<0.2	<2	60	5	1.8	<1	2	0.03	<2	37			
FK17-04	835921	75	76	1	Core Sample		0.001		<0.2	<2	340	6	3.31	<1	4	<0.01	<2	97			
FK17-04	835922	76	77	1	Core Sample		0.011		0.2	5	110	48	3.7	1	13	1.67	<2	96			
FK17-04	835923	77	78	1	Core Sample		0.005		<0.2	<2	670	76	3.43	<1	6	0.28	<2	116			
FK17-04	835924	78	79	1	Core Sample		0.006		0.2	<2	320	720	4.71	<1	6	0.12	2	166			
FK17-04	835925	79	80	1	Core Sample		0.051		0.4	3	80	68	7.38	<1	13	1.41	<2	208			
FK17-04	835926	80	81	1	Core Sample		0.118		0.3	5	260	64	5.86	<1	8	1.05	<2	162			
FK17-04	835927	81	82	1	Core Sample		0.004		<0.2	2	860	25	5.95	<1	3	0.04	2	169			
FK17-04	835928	82	83	1	Core Sample		0.002		<0.2	<2	520	1	6.27	<1	4	0.01	<2	150			
FK17-04	835929	83	84	1	Core Sample		0.053		<0.2	<2	740	10	6.33	<1	3	0.04	<2	149			
FK17-04	835930				Duplicate of 835929		0.074		<0.2	<2	640	10	6.41	<1	<2	0.02	<2	151			
FK17-04	835931	84	85	1	Core Sample		0.13		<0.2	<2	640	113	5.68	<1	3	0.11	<2	163			
FK17-04	835932	85	86	1	Core Sample		0.362		0.2	<2	650	167	5.07	<1	3	0.1	<2	154			
FK17-04	835933	86	87	1	Core Sample		0.015		<0.2	<2	310	29	4.69	<1	4	0.04	<2	140			
FK17-04	835934	87	88	1	Core Sample		0.001		<0.2	<2	940	14	4.46	<1	3	0.02	2	132			
FK17-04	835935	88	89	1	Core Sample		0.048		<0.2	<2	880	17	5.13	<1	3	0.05	<2	157			
FK17-04	835936	89	90	1	Core Sample		0.019		<0.2	<2	540	262	4.61	<1	5	0.04	<2	153			
FK17-04	835937	90	91	1	Core Sample		0.006		<0.2	<2	710	88	4.27	<1	6	0.06	<2	146			
FK17-04	835938	91	92	1	Core Sample		0.025		<0.2	2	290	31	4.86	<1	6	0.03	<2	176			
FK17-04	835939	92	93	1	Core Sample		0.038		0.3	2	1140	211	4.01	<1	12	0.3	<2	155			
FK17-04	835940				Blank		0.002		<0.2	<2	50	2	1.56	<1	2	0.02	<2	33			
FK17-04	835941	93	94	1	Core Sample		0.013		<0.2	<2	1960	20	3.35	<1	6	0.06	<2	149			
FK17-04	835942	94	95	1	Core Sample		0.011		<0.2	<2	550	11	3.2	<1	5	0.02	<2	121			
FK17-04	835943	95	96	1	Core Sample		0.005		<0.2	<2	490	2	3.19	<1	3	0.01	<2	106			
FK17-04	835944	96	97	1	Core Sample		0.033		0.2	5	980	142	3.43	<1	8	0.14	<2	143			
FK17-04	835945	97	98	1	Core Sample		0.031		<0.2	<2	1430	11	3.18	<1	9	0.03	<2	128			
FK17-04	835946	98	99	1	Core Sample		0.036		0.4	<2	1430	344	3.75	<1	8	0.12	<2	150			
FK17-04	835947	99	100	1	Core Sample		0.014		<0.2	<2	1060	130	2.98	<1	6	0.06	<2	198			
FK17-04	835948	100	101	1	Core Sample		0.013		1.1	<2	1260	1715	2.9	<1	7	0.22	<2	93			
FK17-04	835949	101	102	1	Core Sample		0.018		<0.2	<2	1690	20	4.25	<1	6	0.04	<2	161			
FK17-04	835950				Duplicate of 835949		0.003		0.2	<2	1870	4	4.43	<1	6	0.05	<2	178			
FK17-04	835951	102	103	1	Core Sample		0.102		<0.2	<2	790	65	2.91	<1	5	0.03	<2	98			
FK17-04	835952	103	104	1	Core Sample		<0.001		<0.2	<2	940	7	2.3	<1	6	0.02	<2	87			
FK17-04	835953	104	105	1	Core Sample		<0.001		0.2	5	590	107	2.69	<1	6	0.03	<2	113			
FK17-04	835954	105	106	1	Core Sample		0.005		<0.2	<2	420	1	2.35	<1	3	<0.01	<2	73			
FK17-04	835955	106	107	1	Core Sample		0.009		<0.2	<2	190	1	2.43	<1	4	<0.01	<2	64			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK17-04	835956	107	108	1	Core Sample		0.002		<0.2	<2	160	1	2.42	<1	2	<0.01	<2	65			
FK17-04	835957	108	109	1	Core Sample		0.002		<0.2	<2	600	1	2.23	<1	5	0.01	<2	55			
FK17-04	835958	109	110	1	Core Sample		0.003		<0.2	<2	540	<1	2.54	<1	3	0.01	<2	67			
FK17-04	835959	110	111	1	Core Sample		0.007		<0.2	<2	450	1	2.51	<1	4	0.01	<2	73			
FK17-04	835960				Standard CDN-CM-36		0.318		2.1	32	70	2400	4.89	18	63	2.95	<2	716			
FK17-04	835961	111	112	1	Core Sample		0.001		<0.2	4	230	2	2.49	<1	7	0.02	<2	373			
FK17-04	835962	112	113	1	Core Sample		<0.001		<0.2	<2	140	3	2.51	<1	6	<0.01	3	77			
FK17-04	835963	113	114	1	Core Sample		0.003		<0.2	<2	110	1	2.72	<1	4	<0.01	<2	78			
FK17-04	835964	114	115	1	Core Sample		0.001		<0.2	<2	340	1	2.43	<1	5	0.01	<2	76			
FK17-04	835965	115	116	1	Core Sample		<0.001		<0.2	<2	150	1	2.56	<1	7	<0.01	<2	83			
FK17-04	835966	116	117	1	Core Sample		<0.001		0.2	14	90	3	2.59	<1	320	0.1	<2	1625			
FK17-04	835967	117	118	1	Core Sample		0.001		<0.2	4	260	2	2.86	<1	27	0.01	<2	170			
FK17-04	835968	118	119	1	Core Sample		0.029		<0.2	30	670	2	2.76	<1	54	0.06	<2	369			
FK17-04	835969	119	120	1	Core Sample		0.002		<0.2	5	450	1	3.12	<1	36	0.02	<2	180			
FK17-04	835970				Blank		<0.001		<0.2	<2	50	2	1.53	<1	2	0.01	<2	30			
FK17-04	835971	120	121	1	Core Sample		0.023		<0.2	31	1390	7	2.73	<1	75	0.08	2	252			
FK17-04	835972	121	122	1	Core Sample		0.006		<0.2	13	970	17	2.77	<1	30	0.05	<2	145			
FK17-04	835973	122	123	1	Core Sample		0.009		<0.2	<2	340	2	2.83	<1	11	0.01	<2	105			
FK17-04	835974	123	124	1	Core Sample		<0.001		<0.2	<2	160	2	2.96	<1	9	<0.01	<2	107			
FK17-04	835975	124	125	1	Core Sample		0.021		<0.2	5	140	2	2.98	<1	17	0.01	2	136			
FK17-04	835976	125	126	1	Core Sample		0.006		<0.2	<2	250	2	2.68	<1	24	0.01	<2	110			
FK17-04	835977	126	127	1	Core Sample		0.007		<0.2	3	210	2	3.05	<1	9	<0.01	<2	105			
FK17-04	835978	127	128	1	Core Sample		0.004		0.2	22	200	3	2.56	<1	131	0.05	<2	313			
FK17-04	835979	128	129	1	Core Sample		0.012		0.3	39	290	3	2.43	<1	124	0.08	<2	321			
FK17-04	835980				Duplicate of 835979		0.009		0.2	26	520	3	2.1	<1	124	0.06	<2	295			
FK17-04	835981	129	130	1	Core Sample		0.002		<0.2	4	640	4	2.47	<1	70	0.02	<2	111			
FK17-04	835982	130	131	1	Core Sample		0.001		<0.2	<2	160	3	3	<1	7	<0.01	<2	84			
FK17-04	835983	131	132	1	Core Sample		0.001		<0.2	2	410	2	2.07	<1	54	0.01	<2	128			
FK17-04	835984	132	133	1	Core Sample		0.002		<0.2	<2	280	3	2.22	<1	14	0.01	<2	63			
FK17-04	835985	133	134	1	Core Sample		<0.001		<0.2	2	160	2	2.6	<1	7	<0.01	<2	61			
FK17-04	835986	134	135	1	Core Sample		0.006		<0.2	<2	260	1	2.47	<1	12	<0.01	<2	72			
FK17-04	835987	135	136	1	Core Sample		0.001		<0.2	<2	100	1	2.56	<1	5	<0.01	3	57			
FK17-04	835988	136	137	1	Core Sample		0.001		<0.2	<2	80	1	2.63	<1	5	<0.01	2	56			
FK17-04	835989	137	138	1	Core Sample		<0.001		<0.2	2	240	1	2.54	<1	10	<0.01	<2	79			
FK17-04	835990				Blank		<0.001		<0.2	<2	50	3	1.42	<1	3	0.04	<2	29			
FK17-04	835991	138	139	1	Core Sample		0.001		<0.2	2	510	16	2.57	<1	95	0.05	3	338			
FK17-04	835992	139	140	1	Core Sample		<0.001		<0.2	<2	190	2	2.6	1	5	0.01	3	65			
FK17-04	835993	140	141	1	Core Sample		0.001		<0.2	<2	620	2	2.46	<1	5	0.03	<2	41			
FK17-04	835994	141	142	1	Core Sample		0.018		<0.2	<2	570	3	2.16	<1	4	0.04	<2	37			
FK17-04	835995	142	143	1	Core Sample		0.001		<0.2	2	280	1	2.83	<1	4	0.03	<2	68			
FK17-04	835996	143	144	1	Core Sample		0.006		<0.2	<2	1030	1	2.77	<1	6	0.03	<2	61			
FK17-04	835997	144	145	1	Core Sample		<0.001		<0.2	<2	870	1	2.69	<1	6	0.02	<2	58			
FK17-04	835998	145	146	1	Core Sample		<0.001		<0.2	<2	1970	2	2.48	<1	3	0.04	<2	35			
FK17-04	835999	146	147	1	Core Sample		<0.001		<0.2	<2	110	1	3.02	<1	4	<0.01	<2	65			
FK17-04	836000				Duplicate of 835999		<0.001		<0.2	2	90	1	3.06	1	4	<0.01	<2	68			
FK17-04	836001	147	148	1	Core Sample		<0.001		<0.2	<2	810	1	2.89	<1	4	0.01	<2	61			
FK17-04	836002	148	149	1	Core Sample		<0.001		<0.2	<2	610	1	2.9	<1	5	0.01	<2	44			
FK17-04	836003	149	150	1	Core Sample		<0.001		<0.2	<2	1210	1	2.97	<1	3	0.02	<2	44			
FK17-04	836004	150	151	1	Core Sample		<0.001		<0.2	<2	620	1	2.78	<1	3	0.01	<2	31			
FK17-04	836005	151	152	1	Core Sample		0.001		<0.2	<2	560	1	3.1	<1	3	0.01	<2	70			
FK17-04	836006	152	153	1	Core Sample		0.006		<0.2	<2	400	34	3.03	<1	85	0.13	<2	499			
FK17-04	836007	153	154	1	Core Sample		0.016		0.8	<2	300	81	2.87	<1	766	0.52	<2	4190			
FK17-04	836008	154	155	1	Core Sample		0.104		1.7	<2	1110	431	4.04	<1	171	0.24	<2	845			
FK17-04	836009	155	156	1	Core Sample		0.029		3.3	<2	300	2350	4.77	<1	90	0.63	<2	244			
FK17-04	836010				Blank		<0.001		<0.2	<2	60	5	1.74	<1	2	0.01	<2	39			
FK17-04	836011	156	157	1	Core Sample		0.062		5.6	2	80	5060	5.29	<1	126	1.06	<2	2760			
FK17-04	836012	157	158	1	Core Sample		0.057		1.7	<2	640	602	4.52	<1	180	0.42	<2	4090			
FK17-04	836013	158	159	1	Core Sample		0.012		<0.2	<2	2590	8	3.21	<1	51	0.1	<2	874			
FK17-04	836014	159	160	1	Core Sample		0.021		0.9	<2	890	30	3.5	<1	195	0.28	<2	4420			
FK17-04	836015	160	161	1	Core Sample		0.029		0.7	3	490	92	3.98	<1	75	0.4	<2	3620			
FK17-04	836016	161	162	1	Core Sample		0.146		1.2	<2	1020	347	4.39	<1	64	0.27	<2	2920			
FK17-04	836017	162	163	1	Core Sample		0.101		0.6	<2	840	59	4.73	<1	27	0.25	<2	4550			
FK17-04	836018	163	164	1	Core Sample		0.08		1.3	5	300	660	4.6	<1	68	0.77	<2	3440			
FK17-04	836019	164	165	1	Core Sample		0.03		0.2	<2	1290	12	3.98	<1	56	0.22	<2	1030			
FK17-04	836020				Duplicate of 836019		0.04		0.4	<2	1170	11	3.81	<1	89	0.18	<2	1080			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK17-04	836021	165	166	1	Core Sample		0.147		2.7	3	120	419	2.74	<1	191	0.67	<2	9740			
FK17-04	836022	166	167	1	Core Sample		0.123		5.9	2	50	4890	5.11	<1	193	1.49	<2	2420			
FK17-04	836023	167	168	1	Core Sample		0.042		6.8	12	70	4530	2.36	<1	267	0.95	<2	2470			
FK17-04	836024	168	169	1	Core Sample		0.03		0.8	5	190	25	1.06	<1	125	0.36	<2	5520			
FK17-04	836025	169	170	1	Core Sample		0.118		0.5	4	1470	11	3.09	<1	398	0.15	<2	2340			
FK17-04	836026	170	171	1	Core Sample		0.115		0.7	37	540	6	1.83	<1	238	0.15	3	833			
FK17-04	836027	171	172	1	Core Sample		0.053		<0.2	3	670	4	4.07	<1	10	0.06	<2	1090			
FK17-04	836028	172	173	1	Core Sample		0.004		<0.2	3	2280	35	3.94	<1	4	0.1	<2	321			
FK17-04	836029	173	174	1	Core Sample		0.023		<0.2	2	510	7	3.83	<1	5	0.01	<2	269			
FK17-04	836030				Standard CDN-CM-36		0.297		2.1	29	70	2420	5.01	19	64	2.99	2	742			
FK17-04	836031	174	175	1	Core Sample		0.019		<0.2	<2	900	3	3.84	<1	3	0.02	<2	247			
FK17-04	836032	175	176	1	Core Sample		0.015		<0.2	2	630	4	2.71	<1	5	0.03	<2	119			
FK17-04	836033	176	177	1	Core Sample		0.192		<0.2	4	1110	12	2.79	<1	6	0.07	<2	109			
FK17-04	836034	177	178	1	Core Sample		0.085		<0.2	2	2260	4	2.94	<1	5	0.11	2	106			
FK17-04	836035	178	179	1	Core Sample		0.083		<0.2	3	2570	7	3.13	<1	5	0.13	<2	109			
FK17-04	836036	179	180	1	Core Sample		0.012		<0.2	2	2880	6	2.96	<1	4	0.13	<2	107			
FK17-04	836037	180	181	1	Core Sample		0.003		<0.2	<2	1010	2	2.77	<1	5	0.03	3	107			
FK17-04	836038	181	182	1	Core Sample		<0.001		<0.2	<2	1580	3	2.45	<1	16	0.05	2	151			
FK17-04	836039	182	183	1	Core Sample		0.088		0.5	<2	390	65	3.27	<1	52	0.38	<2	5210			
FK17-04	836040				Blank		<0.001		<0.2	<2	60	4	1.62	<1	4	0.02	2	43			
FK17-04	836041	183	184	1	Core Sample		0.145		0.7	<2	350	264	4.19	<1	82	0.55	<2	2430			
FK17-04	836042	184	185	1	Core Sample		0.053		0.3	<2	450	43	3.66	<1	166	0.54	2	1675			
FK17-04	836043	185	186	1	Core Sample		0.264		0.5	<2	410	73	2.91	<1	267	0.43	<2	4410			
FK17-04	836044	186	187	1	Core Sample		0.029		3	3	200	617	4.64	<1	131	0.91	2	4830			
FK17-04	836045	187	188	1	Core Sample		0.009		0.4	4	690	22	3.11	<1	57	0.39	<2	1710			
FK17-04	836046	188	189	1	Core Sample		0.04		0.4	<2	640	32	3.77	<1	64	0.1	<2	1455			
FK17-04	836047	189	190	1	Core Sample		0.002		<0.2	9	670	12	2.91	<1	45	0.41	<2	410			
FK17-04	836048	190	191	1	Core Sample		0.003		0.2	3	1270	48	3.09	<1	29	0.22	<2	812			
FK17-04	836049	191	192	1	Core Sample		0.012		0.3	5	820	113	4.02	<1	19	0.27	<2	586			
FK17-04	836050				Duplicate of 836049		0.009		0.5	6	840	99	3.87	<1	32	0.37	<2	614			
FK17-04	836051	192	193	1	Core Sample		0.032		0.5	8	340	74	4.46	<1	32	0.77	<2	508			
FK17-04	836052	193	194	1	Core Sample		0.764		1.6	2	670	192	3.77	<1	72	0.42	<2	3680			
FK17-04	836053	194	195	1	Core Sample		0.016		0.8	<2	1600	489	4.81	<1	18	0.18	<2	204			
FK17-04	836054	195	196	1	Core Sample		0.386		3.5	2	740	547	4.6	<1	51	0.4	<2	286			
FK17-04	836055	196	197	1	Core Sample		0.405		4.5	8	80	1245	5	<1	59	0.77	<2	232			
FK17-04	836056	197	198	1	Core Sample		0.415		2.6	5	80	1655	5	<1	57	0.84	<2	1255			
FK17-04	836057	198	199	1	Core Sample		0.106		1	4	550	1015	3.63	<1	32	0.32	<2	2050			
FK17-04	836058	199	200	1	Core Sample		0.198		1.3	5	460	884	6.21	<1	46	0.53	<2	657			
FK17-04	836059	200	201	1	Core Sample		0.318		1.5	4	80	856	6.25	<1	136	1.35	<2	254			
FK17-04	836060				Blank		0.001		<0.2	<2	60	5	1.64	<1	3	0.03	<2	33			
FK17-04	836061	201	202	1	Core Sample		0.255		1	4	110	144	7.99	<1	168	1.36	2	550			
FK17-04	836062	202	203	1	Core Sample		6.62		6.3	7	40	3650	9.49	1	92	3.09	<2	373			
FK17-04	836063	203	204	1	Core Sample		1.12		1.6	3	330	1640	6.98	<1	67	0.89	4	354			
FK17-04	836064	204	205	1	Core Sample		3.54		6.5	9	70	9300	8.4	<1	267	4.28	<2	2790	0.93		
FK17-04	836065	205	206	1	Core Sample		0.452		5.4	6	30	5430	7.84	1	90	3.01	2	490			
FK17-04	836066	206	207	1	Core Sample		0.186		1	<2	630	888	4.7	<1	40	0.37	<2	436			
FK17-04	836067	207	208	1	Core Sample		0.026		0.5	4	320	254	6.09	<1	31	0.78	<2	390			
FK17-04	836068	208	209	1	Core Sample		<0.001		0.3	<2	430	30	4.11	<1	14	0.03	<2	216			
FK17-04	836069	209	210	1	Core Sample		<0.001		<0.2	<2	1300	72	3.91	<1	5	0.16	<2	191			
FK17-04	836070				Duplicate of 836070		0.001		<0.2	3	690	96	3.87	<1	7	0.21	<2	196			
FK17-04	836071	210	211	1	Core Sample		0.002		<0.2	4	730	100	3.67	<1	4	0.22	<2	174			
FK17-04	836072	211	212	1	Core Sample		<0.001		<0.2	<2	530	11	3.86	<1	3	0.02	<2	193			
FK17-04	836073	212	213	1	Core Sample		0.016		<0.2	5	450	19	3.85	<1	10	0.07	<2	235			
FK17-04	836074	213	214	1	Core Sample		0.007		1.1	9	670	10	3.57	<1	7	0.09	<2	176			
FK17-04	836075	214	215	1	Core Sample		0.001		<0.2	2	520	22	3.76	<1	5	0.07	<2	197			
FK17-04	836076	215	216	1	Core Sample		0.008		<0.2	4	460	22	4.02	<1	10	0.21	<2	147			
FK17-04	836077	216	217	1	Core Sample		0.018		<0.2	<2	420	3	4.11	<1	6	0.06	<2	195			
FK17-04	836078	217	218	1	Core Sample		0.042		0.2	3	1080	27	3.28	<1	13	0.13	<2	160			
FK17-04	836079	218	219	1	Core Sample		0.007		<0.2	2	350	6	3.35	<1	12	0.02	<2	142			
FK17-04	836080				Blank		<0.001		<0.2	<2	60	2	1.69	<1	2	0.02	<2	37			
FK17-04	836081	219	220	1	Core Sample		0.002		<0.2	6	740	6	3.2	<1	7	0.02	<2	165			
FK17-04	836082	220	221	1	Core Sample		0.006		<0.2	4	2150	8	3.49	<1	12	0.08	2	556			
FK17-04	836083	221	222	1	Core Sample		0.008		0.4	2	420	442	4.79	<1	33	0.22	<2	2770			
FK17-04	836084	222	223	1	Core Sample		0.224		0.6	<2	300	835	5.16	<1	75	0.38	<2	4990			
FK17-04	836085	223	224	1	Core Sample		0.604		0.9	<2	370	17	3.92	<1	59	0.58	<2	7540			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK17-04	836086	224	225	1	Core Sample		0.055		0.4	2	300	58	4.3	<1	38	0.58	<2	3010			
FK17-04	836087	225	226	1	Core Sample		0.014		0.4	3	320	8	4.89	<1	29	0.64	<2	682			
FK17-04	836088	226	227	1	Core Sample		0.021		0.3	3	550	25	3.47	<1	24	0.41	<2	2450			
FK17-04	836089	227	228	1	Core Sample		0.011		0.3	<2	930	81	3.24	<1	18	0.16	<2	1900			
FK17-04	836090				Duplicate of 836089		0.006		0.4	<2	1000	112	3.4	<1	31	0.27	<2	2110			
FK17-04	836091	228	229	1	Core Sample		0.02		<0.2	<2	1690	13	3.52	<1	7	0.05	<2	189			
FK17-04	836092	229	230	1	Core Sample		0.037		<0.2	3	1050	40	3.84	<1	12	0.15	<2	177			
FK17-04	836093	230	231	1	Core Sample		0.005		<0.2	<2	1320	8	4.31	<1	10	0.15	<2	192			
FK17-04	836094	231	232	1	Core Sample		0.036		<0.2	<2	750	2	3.63	<1	5	0.03	<2	165			
FK17-04	836095	232	233	1	Core Sample		0.001		0.2	<2	1410	143	3.31	<1	9	0.07	<2	124			
FK17-04	836096	233	234	1	Core Sample		0.004		<0.2	<2	250	2	3.05	<1	3	<0.01	<2	85			
FK17-04	836097	234	235	1	Core Sample		0.001		<0.2	<2	190	3	2.62	<1	3	<0.01	<2	60			
FK17-04	836098	235	236	1	Core Sample		0.003		<0.2	<2	380	3	2.54	<1	4	0.05	<2	64			
FK17-04	836099	236	237	1	Core Sample		<0.001		<0.2	2	670	2	3.17	<1	6	0.03	<2	81			
FK17-04	836100				Blank		<0.001		<0.2	<2	60	3	1.74	<1	3	0.01	<2	36			
FK17-04	836101	237	238	1	Core Sample		<0.001		<0.2	<2	170	1	2.89	<1	5	<0.01	<2	75			
FK17-04	836102	238	239	1	Core Sample		<0.001		<0.2	3	270	<1	3.38	<1	10	0.01	<2	68			
FK17-04	836103	239	240	1	Core Sample		<0.001		0.4	3	300	176	4.42	<1	13	0.02	2	81			
FK17-04	836104	240	241	1	Core Sample		<0.001		<0.2	2	3090	314	3.01	<1	11	0.1	<2	74			
FK17-04	836105	241	242	1	Core Sample		0.303		0.3	4	580	156	3.9	1	9	0.07	2	100			
FK17-04	836106	242	243	1	Core Sample		0.042		<0.2	<2	1500	132	3.44	<1	6	0.04	2	112			
FK17-04	836107	243	244	1	Core Sample		0.041		0.3	3	550	244	3.66	<1	7	0.1	<2	127			
FK17-04	836108	244	245	1	Core Sample		0.002		<0.2	<2	620	1	3.97	<1	3	<0.01	2	150			
FK17-04	836109	245	246	1	Core Sample		0.009		0.2	20	460	18	4.35	<1	11	0.16	<2	207			
FK17-04	836110				Duplicate of 836109		0.015		<0.2	18	420	19	4.32	<1	10	0.16	3	198			
FK17-04	836111	246	247	1	Core Sample		0.002		<0.2	3	620	8	3.77	<1	4	0.03	<2	152			
FK17-04	836112	247	248	1	Core Sample		0.014		<0.2	<2	470	16	3.96	<1	6	<0.01	2	165			
FK17-04	836113	248	249	1	Core Sample		0.005		<0.2	2	690	6	3.29	<1	6	0.06	<2	128			
FK17-04	836114	249	250	1	Core Sample		0.005		<0.2	3	340	48	4.28	<1	7	0.19	<2	179			
FK17-04	836115	250	251	1	Core Sample		<0.001		<0.2	2	540	41	4.87	<1	6	0.08	<2	189			
FK17-04	836116	251	252	1	Core Sample		0.002		<0.2	4	1230	38	5.06	<1	9	0.17	<2	230			
FK17-04	836117	252	253	1	Core Sample		0.01		0.3	<2	800	16	4.38	<1	12	0.25	2	3830			
FK17-04	836118	253	254	1	Core Sample		0.003		<0.2	<2	320	17	3.61	<1	23	0.07	<2	1600			
FK17-04	836119	254	255	1	Core Sample		0.003		<0.2	<2	320	15	3.26	<1	55	0.11	<2	706			
FK17-04	836120				Blank		<0.001		<0.2	<2	60	2	1.71	<1	2	<0.01	<2	35			
FK17-04	836121	255	256	1	Core Sample		0.009		<0.2	3	440	285	3.47	<1	6	0.29	<2	133			
FK17-04	836122	256	257	1	Core Sample		0.001		<0.2	2	600	20	3.32	<1	7	0.03	2	87			
FK17-04	836123	257	258	1	Core Sample		<0.001		<0.2	<2	280	1	3.34	<1	7	<0.01	<2	80			
FK17-04	836124	258	259	1	Core Sample		<0.001		<0.2	2	290	<1	3.53	<1	8	<0.01	2	77			
FK17-04	836125	259	260	1	Core Sample		0.004		0.2	10	530	6	3.47	1	7	0.51	<2	88			
FK17-04	836126	260	261	1	Core Sample		0.004		<0.2	7	380	14	3.88	1	7	0.35	<2	104			
FK17-04	836127	261	262	1	Core Sample		<0.001		<0.2	<2	690	<1	4.04	<1	7	<0.01	<2	85			
FK17-04	836128	262	263	1	Core Sample		<0.001		<0.2	2	740	7	3.57	<1	5	0.02	<2	84			
FK17-04	836129	263	264	1	Core Sample		0.012		<0.2	3	750	28	3.86	<1	5	0.2	<2	109			
FK17-04	836130				Duplicate of 836129		0.015		0.2	<2	690	26	3.71	<1	6	0.27	2	99			
FK17-04	836131	264	265	1	Core Sample		0.061		1	25	360	101	4.05	<1	7	0.7	<2	131			
FK17-04	836132	265	266	1	Core Sample		0.012		0.4	11	290	56	4.05	<1	4	0.27	3	156			
FK17-04	836133	266	267	1	Core Sample		<0.001		<0.2	<2	950	196	4.21	<1	3	0.03	<2	170			
FK17-04	836134	267	268	1	Core Sample		0.067		1.4	37	190	277	3.85	1	12	1.21	<2	114			
FK17-04	836135	268	269	1	Core Sample		0.014		<0.2	<2	330	60	4.22	<1	4	<0.01	<2	161			
FK17-04	836136	269	270	1	Core Sample		0.004		<0.2	4	600	57	4.25	<1	9	0.37	<2	157			
FK17-04	836137	270	271	1	Core Sample		0.005		0.4	7	700	297	3.68	<1	9	0.44	3	124			
FK17-04	836138	271	272	1	Core Sample		0.008		0.5	5	780	414	3.45	<1	9	0.32	<2	128			
FK17-04	836139	272	273	1	Core Sample		0.004		0.2	<2	1240	49	3.02	<1	6	0.13	3	138			
FK17-04	836140				Blank		<0.001		<0.2	<2	90	3	1.76	<1	<2	0.01	<2	32			
FK17-04	836141	273	274	1	Core Sample		0.003		0.2	<2	310	1	2.91	<1	2	<0.01	2	78			
FK17-04	836142	274	275	1	Core Sample		0.005		<0.2	<2	110	1	2.99	<1	5	<0.01	2	67			
FK17-04	836143	275	276	1	Core Sample		0.001		<0.2	<2	350	4	3.41	<1	4	<0.01	<2	101			
FK17-04	836144	276	277	1	Core Sample		<0.001		0.2	<2	770	102	3.5	<1	8	0.02	3	109			
FK17-04	836145	277	278	1	Core Sample		0.001		0.5	<2	380	682	3.1	<1	3	0.07	<2	95			
FK17-04	836146	278	279	1	Core Sample		0.001		0.3	<2	370	212	2.98	<1	4	0.02	<2	71			
FK17-04	836147	279	280	1	Core Sample		0.007		0.7	2	660	773	3.83	<1	13	0.12	<2	162			
FK17-04	836148	280	281	1	Core Sample		<0.001		<0.2	<2	460	72	3.2	<1	3	<0.01	<2	110			
FK17-04	836149	281	282	1	Core Sample		0.024		0.6	4	270	49	3.41	3	15	0.95	<2	115			
FK17-04	836150				Duplicate of 836149		0.02		0.6	6	170	90	3.88	4	15	1.13	<2	128			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK17-04	836151	282	283	1	Core Sample		0.053		2.1	12	30	22	5.5	4	32	4.32	<2	88			
FK17-04	836152	283	284	1	Core Sample		0.038		1.2	10	70	18	3.77	1	21	1.17	<2	74			
FK17-04	836153	284	285	1	Core Sample		0.001		<0.2	<2	700	7	2.05	<1	3	0.03	<2	51			
FK17-04	836154	285	286	1	Core Sample		0.009		0.2	<2	2510	21	3.55	<1	7	0.11	<2	78			
FK17-04	836155	286	287	1	Core Sample		0.002		0.3	2	500	23	3.2	<1	9	0.51	<2	113			
FK17-04	836156	287	288	1	Core Sample		0.001		0.2	2	430	19	3.46	<1	20	0.51	<2	207			
FK17-04	836157	288	289	1	Core Sample		<0.001		0.3	2	190	23	3.67	<1	6	0.57	<2	148			
FK17-04	836158	289	290	1	Core Sample		0.002		0.3	10	380	84	4.18	<1	7	0.84	2	418			
FK17-04	836159	290	291	1	Core Sample		0.071		0.6	24	20	115	4.8	1	17	3.78	2	70			
FK17-04	836160				Blank		<0.001		<0.2	<2	110	3	1.73	<1	3	0.02	<2	33			
FK17-04	836161	291	292	1	Core Sample		0.006		<0.2	5	230	85	3.6	<1	5	1.03	<2	133			
FK17-04	836162	292	293	1	Core Sample		0.009		0.2	6	50	45	4.51	<1	7	1.71	3	293			
FK17-04	836163	293	294	1	Core Sample		0.034		0.4	22	110	516	4.23	2	10	1.38	2	167			
FK17-04	836164	294	295	1	Core Sample		0.006		0.2	4	300	208	3.71	<1	7	0.83	<2	214			
FK17-04	836165	295	296	1	Core Sample		0.008		0.2	2	370	122	3.84	<1	8	0.61	<2	217			
FK17-04	836166	296	297	1	Core Sample		0.147		0.7	13	180	231	3.97	4	16	1.28	<2	342			
FK17-04	836167	297	298	1	Core Sample		0.039		0.4	5	540	94	3.39	1	8	0.45	2	112			
FK17-04	836168	298	299	1	Core Sample		0.001		<0.2	<2	3090	19	3.24	<1	5	0.08	2	69			
FK17-04	836169	299	300	1	Core Sample		0.002		<0.2	<2	1010	33	2.89	<1	4	0.03	<2	57			
FK17-04	836170				Duplicate of 836169		<0.001		<0.2	<2	1070	8	2.98	<1	3	0.02	<2	54			
FK17-04	836171	300	301	1	Core Sample		<0.001		<0.2	<2	550	3	2.82	<1	3	0.01	2	43			
FK17-04	836172	301	302	1	Core Sample		<0.001		<0.2	<2	1650	2	2.63	<1	5	0.04	2	33			
FK17-04	836173	302	303	1	Core Sample		<0.001		<0.2	<2	2110	2	2.94	<1	4	0.05	2	50			
FK17-04	836174	303	304	1	Core Sample		0.006		<0.2	<2	620	2	2.99	<1	2	0.01	<2	94			
FK17-04	836175	304	305	1	Core Sample		0.002		<0.2	<2	310	10	3.17	<1	3	<0.01	3	120			
FK17-04	836176	305	306	1	Core Sample		0.01		0.2	7	280	139	3.59	1	7	0.72	2	152			
FK17-04	836177	306	307	1	Core Sample		0.004		0.2	3	400	280	3.56	1	7	0.53	<2	200			
FK17-04	836178	307	308	1	Core Sample		0.01		0.3	10	240	382	4.07	2	7	0.95	<2	168			
FK17-04	836179	308	309	1	Core Sample		0.004		<0.2	4	420	83	3.25	<1	4	0.27	3	72			
FK17-04	836180				Blank		<0.001		<0.2	2	60	3	1.78	<1	2	0.03	<2	32			
FK17-04	836181	309	310	1	Core Sample		<0.001		<0.2	<2	380	7	3.02	<1	4	0.01	2	59			
FK17-04	836182	310	311	1	Core Sample		<0.001		<0.2	<2	130	1	2.76	<1	4	<0.01	<2	51			
FK17-04	836183	311	312	1	Core Sample		0.001		<0.2	<2	180	2	2.79	<1	5	<0.01	<2	46			
FK17-04	836184	312	313	1	Core Sample		0.003		<0.2	<2	470	2	2.99	<1	4	0.01	<2	61			
FK17-04	836185	313	314	1	Core Sample		0.005		0.2	<2	540	47	3.34	<1	5	0.19	<2	93			
FK17-04	836186	314	315	1	Core Sample		0.004		0.2	3	630	29	3.97	<1	6	0.27	3	166			
FK17-04	836187	315	316	1	Core Sample		0.002		<0.2	<2	430	3	3.01	<1	4	0.01	<2	111			
FK17-04	836188	316	317	1	Core Sample		<0.001		<0.2	<2	600	1	2.81	<1	3	0.01	<2	57			
FK17-04	836189	317	318	1	Core Sample		<0.001		<0.2	2	1090	1	2.73	<1	4	0.02	<2	53			
FK17-04	836190				Duplicate of 836189		<0.001		<0.2	<2	510	2	2.82	<1	5	0.01	2	58			
FK17-04	836191	318	319	1	Core Sample		<0.001		<0.2	<2	340	1	2.88	<1	4	<0.01	<2	37			
FK17-04	836192	319	320	1	Core Sample		<0.001		<0.2	<2	1360	1	3.18	<1	4	0.03	2	70			
FK17-04	836193	320	321	1	Core Sample		0.007		<0.2	2	450	7	2.92	<1	5	0.01	4	103			
FK17-04	836194	321	322	1	Core Sample		<0.001		<0.2	<2	180	2	3.08	<1	5	<0.01	<2	59			
FK17-04	836195	322	323	1	Core Sample		<0.001		<0.2	<2	220	1	2.66	<1	6	<0.01	3	51			
FK17-04	836196	323	324	1	Core Sample		<0.001		<0.2	<2	250	7	2.95	1	10	0.01	<2	51			
FK17-04	836197	324	325	1	Core Sample		<0.001		0.2	<2	290	4	2.83	<1	8	0.01	<2	46			
FK17-04	836198	325	326	1	Core Sample		<0.001		<0.2	<2	530	3	2.86	<1	7	0.01	<2	45			
FK17-04	836199	326	327	1	Core Sample		<0.001		<0.2	2	260	2	3.06	<1	5	0.01	2	60			
FK17-04	836200				Blank		<0.001		<0.2	<2	60	4	1.86	<1	4	0.03	2	35			
FK17-04	836201	327	328	1	Core Sample		<0.001		<0.2	<2	260	3	2.96	<1	6	0.01	<2	50			
FK17-04	836202	328	329	1	Core Sample		<0.001		<0.2	2	410	2	2.85	<1	5	0.01	<2	42			
FK17-04	836203	329	330	1	Core Sample		<0.001		<0.2	<2	1250	3	3.08	<1	6	0.03	<2	46			
FK17-04	836204	330	331	1	Core Sample		<0.001		0.2	<2	620	3	2.58	<1	6	0.02	<2	42			
FK17-04	836205	331	332	1	Core Sample		<0.001		<0.2	<2	300	2	2.74	<1	5	0.01	<2	40			
FK17-04	836206	332	333	1	Core Sample		0.002		<0.2	<2	1230	24	3.13	<1	5	0.06	2	96			
FK17-04	836207	333	334	1	Core Sample		0.009		0.2	<2	930	117	4.47	<1	5	0.23	<2	210			
FK17-04	836208	334	335	1	Core Sample		0.021		0.3	9	210	95	5.29	1	7	1.07	2	236			
FK17-04	836209	335	336	1	Core Sample		0.052		0.4	<2	420	660	4.61	<1	3	0.51	<2	1225			
FK17-04	836210				Duplicate of 836209		0.017		0.3	2	250	196	4.34	<1	3	0.29	<2	253			
FK17-04	836211	336	337	1	Core Sample		0.022		0.4	3	130	130	5.24	6	9	0.97	<2	906			
FK17-04	836212	337	338	1	Core Sample		<0.001		0.2	<2	1890	32	3.98	<1	6	0.13	<2	388			
FK17-04	836213	338	339	1	Core Sample		0.202		0.3	<2	950	119	3.49	2	5	0.37	<2	2280			
FK17-04	836214	339	340	1	Core Sample		0.023		0.2	2	1150	95	3.9	<1	7	0.23	2	354			
FK17-04	836215	340	341	1	Core Sample		<0.001		0.2	<2	1590	44	3.53	<1	5	0.06	<2	142			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK17-04	836216	341	342	1	Core Sample		<0.001		0.2	2	2200	40	3.8	<1	3	0.14	<2	173			
FK17-04	836217	342	343	1	Core Sample		<0.001		0.2	2	430	38	3.89	<1	5	0.1	<2	137			
FK17-04	836218	343	344	1	Core Sample		<0.001		<0.2	2	1120	27	5.04	<1	4	0.04	<2	137			
FK17-04	836219	344	345	1	Core Sample		<0.001		0.2	2	1450	8	4.89	<1	5	0.04	<2	104			
FK17-04	836220				Blank		<0.001		<0.2	<2	80	4	1.74	<1	3	0.07	<2	34			
FK17-04	836221	345	346	1	Core Sample		<0.001		0.2	2	790	6	5.09	<1	4	0.02	<2	118			
FK17-04	836222	346	347	1	Core Sample		<0.001		0.3	2	1870	31	4.76	<1	4	0.06	<2	106			
FK17-04	836223	347	348	1	Core Sample		0.002		<0.2	5	310	52	3.76	1	5	0.44	<2	130			
FK17-04	836224	348	349	1	Core Sample		0.002		0.2	4	440	24	3.1	<1	5	0.6	<2	96			
FK17-04	836225	349	350	1	Core Sample		0.003		0.3	5	80	7	3.41	1	9	1.76	<2	84			
FK17-04	836226	350	351	1	Core Sample		<0.001		<0.2	5	80	27	3.49	<1	7	1.25	<2	118			
FK17-04	836227	351	352	1	Core Sample		0.019		0.3	4	60	34	4.08	<1	8	1.87	<2	1690			
FK17-04	836228	352	353	1	Core Sample		0.005		0.2	5	150	9	5.03	<1	5	1.4	<2	630			
FK17-04	836229	353	354	1	Core Sample		0.001		<0.2	3	70	21	3.73	<1	6	0.99	<2	313			
FK17-04	836230				Duplicate of 836229		<0.001		<0.2	2	120	20	3.62	<1	6	0.86	<2	525			
FK17-04	836231	354	355	1	Core Sample		<0.001		<0.2	2	170	28	4.01	<1	5	1.53	<2	130			
FK17-04	836232	355	356	1	Core Sample		0.001		0.3	5	110	81	4.69	<1	8	1.51	<2	429			
FK17-04	836233	356	357	1	Core Sample		0.008		0.3	4	120	22	6.01	<1	7	1.68	<2	373			
FK17-04	836234	357	358	1	Core Sample		0.007		0.2	7	130	31	4.75	<1	38	1.63	2	276			
FK17-04	836235	358	359	1	Core Sample		0.005		0.3	7	150	30	4.18	<1	44	1.46	<2	175			
FK17-04	836236	359	360	1	Core Sample		0.004		0.3	8	70	42	4.07	<1	62	2	<2	272			
FK17-04	836237	360	361	1	Core Sample		0.005		0.3	8	90	25	4.31	<1	23	1.87	<2	644			
FK17-04	836238	361	362	1	Core Sample		0.004		0.3	6	180	25	3.85	<1	13	1.5	<2	480			
FK17-04	836239	362	363	1	Core Sample		0.012		0.4	5	150	32	4.26	<1	13	1.18	<2	687			
FK17-04	836240				Blank		<0.001		<0.2	2	70	4	1.87	<1	4	0.02	<2	37			
FK17-04	836241	363	364	1	Core Sample		0.046		0.5	10	130	404	4.97	<1	16	1.52	<2	469			
FK17-04	836242	364	365	1	Core Sample		0.014		0.2	5	240	162	3.9	<1	10	1.03	<2	458			
FK17-04	836243	365	366	1	Core Sample		0.004		0.2	3	630	38	4.11	<1	5	0.35	2	245			
FK17-04	836244	366	367	1	Core Sample		0.133		1.1	14	20	1265	6.54	11	9	2.86	<2	157			
FK17-04	836245	367	368	1	Core Sample		0.152		0.5	20	40	123	9.13	1	11	3.44	<2	203			
FK17-04	836246	368	369	1	Core Sample		0.523		0.6	16	60	268	7.05	4	14	2.78	<2	687			
FK17-04	836247	369	370	1	Core Sample		0.027		0.2	6	50	149	5.71	<1	11	0.97	<2	166			
FK17-04	836248	370	371	1	Core Sample		0.009		0.4	6	170	60	4.85	1	10	1.3	<2	234			
FK17-04	836249	371	372	1	Core Sample		0.07		0.5	8	50	280	6.24	3	18	2.46	<2	271			
FK17-04	836250				Blank		<0.001		<0.2	<2	70	4	1.89	<1	4	0.02	<2	34			
FK17-04	836251	372	373	1	Core Sample		0.131		0.4	6	100	87	6.28	1	22	1.98	<2	181			
FK17-04	836252	373	374	1	Core Sample		0.029		0.5	5	30	106	6.04	1	14	1.99	<2	143			
FK17-04	836253	374	375	1	Core Sample		0.019		0.4	5	80	48	6.6	<1	11	1.45	<2	620			
FK17-04	836254	375	376	1	Core Sample		0.008		0.3	3	420	59	3.97	<1	4	0.43	<2	153			
FK17-04	836255	376	377	1	Core Sample		0.09		0.3	3	350	122	3.36	<1	5	0.04	<2	124			
FK17-04	836256	377	378	1	Core Sample		0.005		<0.2	<2	460	34	3.54	<1	4	0.01	2	129			
FK17-04	836257	378	379	1	Core Sample		0.006		0.2	3	900	27	4.64	<1	5	0.1	<2	210			
FK17-04	836258	379	380	1	Core Sample		0.011		0.2	2	520	6	4.4	<1	3	0.01	<2	194			
FK17-04	836259	380	381	1	Core Sample		0.017		0.3	3	720	72	3.97	<1	6	0.32	<2	239			
FK17-04	836260				Duplicate of 836259		0.012		0.3	4	430	64	3.8	<1	7	0.25	<2	260			
FK17-04	836261	381	382	1	Core Sample		0.008		0.2	<2	1020	4	2.66	<1	4	0.02	<2	111			
FK17-04	836262	382	383	1	Core Sample		0.021		0.2	6	1290	45	2.86	<1	5	0.2	<2	111			
FK17-04	836263	383	384	1	Core Sample		0.017		0.2	3	1060	84	2.85	<1	9	0.27	<2	112			
FK17-04	836264	384	385	1	Core Sample		0.017		<0.2	4	1430	30	3.95	<1	8	0.16	<2	142			
FK17-04	836265	385	386	1	Core Sample		0.01		<0.2	2	1190	1	3.53	<1	5	0.04	<2	119			
FK17-04	836266	386	387	1	Core Sample		0.315		<0.2	3	1080	16	4.04	<1	6	0.05	<2	155			
FK17-04	836267	387	388	1	Core Sample		0.024		<0.2	2	1630	31	4.07	<1	5	0.16	<2	131			
FK17-04	836268	388	389	1	Core Sample		0.004		<0.2	3	2310	3	4.04	<1	3	0.06	<2	140			
FK17-04	836269	389	390	1	Core Sample		0.013		<0.2	4	1540	13	4.2	<1	4	0.05	<2	126			
FK17-04	836270				Blank		<0.001		<0.2	<2	80	3	1.67	<1	3	0.03	<2	34			
FK17-04	836271	390	391	1	Core Sample		0.002		<0.2	2	750	<1	3.63	<1	5	0.03	<2	94			
FK17-04	836272	391	392	1	Core Sample		0.009		<0.2	3	410	<1	3.92	<1	7	0.02	2	98			
FK17-04	836273	392	393	1	Core Sample		<0.001		<0.2	<2	230	<1	3.63	<1	7	0.02	<2	99			
FK17-04	836274	393	394	1	Core Sample		0.005		<0.2	2	160	<1	3.24	<1	4	0.01	<2	84			
FK17-04	836275	394	395	1	Core Sample		<0.001		<0.2	2	780	1	2.81	<1	6	0.03	3	67			
FK17-04	836276	395	396	1	Core Sample		<0.001		<0.2	3	160	1	2.66	<1	3	0.01	2	79			
FK17-04	836277	396	397	1	Core Sample		<0.001		<0.2	4	220	<1	3.27	<1	7	0.02	3	101			
FK17-05	836278				Standard CDN-CM-36		0.298		2	30	70	2410	4.93	20	62	2.99	3	715			
FK17-05	836279	8	9	1	Core Sample		0.002		<0.2	<2	230	37	2.46	<1	5	0.02	3	86			
FK17-05	836280				Duplicate of 836279		0.001		<0.2	<2	250	20	2.27	<1	4	0.02	3	79			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK17-05	836281	9	10	1	Core Sample		0.003		<0.2	<2	1930	10	1.89	<1	6	0.06	2	54			
FK17-05	836282	10	11	1	Core Sample		0.002		<0.2	2	620	4	2.49	<1	4	0.03	<2	72			
FK17-05	836283	11	12	1	Core Sample		0.006		<0.2	3	140	5	2.32	<1	4	0.01	<2	72			
FK17-05	836284	12	13	1	Core Sample		0.005		<0.2	<2	1690	2	2.15	<1	7	0.05	2	58			
FK17-05	836285	13	14	1	Core Sample		<0.001		<0.2	<2	130	16	2.4	<1	5	0.01	<2	78			
FK17-05	836286	14	15	1	Core Sample		<0.001		<0.2	<2	280	1	2.13	<1	6	0.02	<2	63			
FK17-05	836287	15	16	1	Core Sample		<0.001		<0.2	<2	440	2	2.42	<1	7	0.02	<2	77			
FK17-05	836288	16	17	1	Core Sample		<0.001		<0.2	2	180	36	2.1	<1	6	0.05	<2	79			
FK17-05	836289	17	18	1	Core Sample		<0.001		<0.2	2	240	12	2.54	<1	8	0.24	<2	110			
FK17-05	836290				Blank		<0.001		<0.2	2	80	3	1.78	<1	2	0.03	<2	34			
FK17-05	836291	18	19	1	Core Sample		<0.001		<0.2	2	1020	10	2.64	<1	8	0.22	<2	325			
FK17-05	836292	19	20	1	Core Sample		<0.001		<0.2	2	1530	5	2.52	<1	9	0.22	2	232			
FK17-05	836293	20	21	1	Core Sample		<0.001		<0.2	3	440	5	2.39	<1	10	0.54	2	143			
FK17-05	836294	21	22	1	Core Sample		0.002		<0.2	4	160	15	2.98	<1	12	1.37	2	272			
FK17-05	836295	22	23	1	Core Sample		0.023		0.4	7	170	562	3.58	<1	17	1.23	2	168			
FK17-05	836296	23	24	1	Core Sample		0.005		<0.2	6	590	221	2.65	<1	10	0.58	5	224			
FK17-05	836297	24	25	1	Core Sample		0.003		<0.2	<2	860	158	3.1	<1	25	0.11	2	432			
FK17-05	836298	25	26	1	Core Sample		0.003		<0.2	2	560	52	4.03	<1	30	0.08	<2	972			
FK17-05	836299	26	27	1	Core Sample		0.004		<0.2	<2	1220	13	2.82	<1	36	0.09	<2	841			
FK17-05	836300				Duplicate of 836299		0.011		<0.2	<2	470	6	2.96	<1	28	0.05	<2	561			
FK17-05	836301	27	28	1	Core Sample		0.005		0.5	2	540	288	3.57	<1	104	0.58	3	2550			
FK17-05	836302	28	29	1	Core Sample		0.038		0.3	5	450	129	3.34	<1	16	0.61	2	685			
FK17-05	836303	29	30	1	Core Sample		2.48		1.7	5	190	1285	4.21	<1	15	1.19	5	128			
FK17-05	836304	30	31	1	Core Sample		0.255		0.3	4	1050	179	2.53	<1	8	0.26	3	53			
FK17-05	836305	31	32	1	Core Sample		0.273		0.2	3	2530	121	3.47	<1	5	0.12	2	97			
FK17-05	836306	32	33	1	Core Sample		0.023		<0.2	2	1620	223	3.39	<1	5	0.16	2	113			
FK17-05	836307	33	34	1	Core Sample		60.9		62.6	8	10	39300	11.55	1	72	7.55	<2	116	3.93		
FK17-05	836308	34	35	1	Core Sample		18.75		41.5	5	20	67500	14.75	1	34	7.41	5	219	6.75		
FK17-05	836309	35	36	1	Core Sample		2.15		2.4	4	80	2760	6.26	<1	13	1.62	2	186			
FK17-05	836310				Blank		0.002		<0.2	<2	80	22	1.78	<1	3	0.05	2	36			
FK17-05	836311	36	37	1	Core Sample		31.6		46.7	3	10	60800	14.25	1	20	>10.0	3	219	6.08		
FK17-05	836312	37	38	1	Core Sample		2.38		3.2	2	130	3310	5.72	<1	14	1.64	2	210			
FK17-05	836313	38	39	1	Core Sample		13.3		14.6	3	40	9550	7.98	1	18	3.25	<2	219			
FK17-05	836314	39	40	1	Core Sample		0.353		0.6	3	280	344	4.8	<1	17	0.21	<2	196			
FK17-05	836315	40	41	1	Core Sample		0.111		1.7	3	650	365	4.8	<1	30	0.25	<2	187			
FK17-05	836316	41	42	1	Core Sample		0.366		<0.2	2	370	18	4.73	<1	12	0.03	2	162			
FK17-05	836317	42	43	1	Core Sample		0.08		<0.2	3	650	19	5.51	<1	15	0.06	2	204			
FK17-05	836318	43	44	1	Core Sample		0.786		1.3	5	490	819	5.93	<1	13	0.32	4	252			
FK17-05	836319	44	45	1	Core Sample		0.316		0.6	<2	1190	378	4.55	<1	7	0.09	3	133			
FK17-05	836320				Blank		<0.001		<0.2	2	70	5	1.6	<1	2	0.02	2	32			
FK17-05	836321	45	46	1	Core Sample		0.015		5.5	<2	190	10500	6.51	<1	27	1.4	4	248	1.05		
FK17-05	836322	46	47	1	Core Sample		0.034		1	<2	580	2000	5.89	<1	4	0.38	2	200			
FK17-05	836323	47	48	1	Core Sample		0.033		0.5	3	690	1355	6.07	<1	6	0.18	<2	188			
FK17-05	836324	48	49	1	Core Sample		0.107		<0.2	<2	1700	362	5.84	<1	7	0.09	3	162			
FK17-05	836325	49	50	1	Core Sample		0.129		1.5	<2	450	3610	6.89	<1	11	0.5	<2	198			
FK17-05	836326	50	51	1	Core Sample		0.123		1	2	590	2500	4.93	<1	10	0.36	2	158			
FK17-05	836327	51	52	1	Core Sample		0.938		0.6	<2	500	903	4.38	<1	10	0.14	5	125			
FK17-05	836328	52	53	1	Core Sample		0.287		<0.2	2	560	87	5.04	<1	4	0.04	2	154			
FK17-05	836329	53	54	1	Core Sample		0.187		0.7	3	270	1160	4.43	<1	8	0.83	3	140			
FK17-05	836330				Standard CDN-CM-36		0.28		1.8	29	70	2260	4.61	17	56	2.83	4	665			
FK17-05	836331	54	55	1	Core Sample		0.544		2.5	<2	290	6520	4.61	<1	11	0.69	<2	151			
FK17-05	836332	55	56	1	Core Sample		0.03		1.2	3	620	3200	5.15	<1	10	0.42	<2	153			
FK17-05	836333	56	57	1	Core Sample		0.005		<0.2	2	680	16	4.98	<1	6	0.16	<2	159			
FK17-05	836334	57	58	1	Core Sample		0.041		0.3	<2	450	276	5.21	<1	8	0.51	<2	176			
FK17-05	836335	58	59	1	Core Sample		0.042		<0.2	2	430	168	5.07	<1	7	0.05	2	148			
FK17-05	836336	59	60	1	Core Sample		0.077		<0.2	<2	1490	432	4.9	<1	4	0.09	3	142			
FK17-05	836337	60	61	1	Core Sample		0.38		0.3	2	510	11	5.92	1	9	0.59	<2	142			
FK17-05	836338	61	62	1	Core Sample		0.038		<0.2	<2	530	6	6.28	<1	8	0.44	<2	164			
FK17-05	836339	62	63	1	Core Sample		0.506		0.4	3	450	833	4.81	<1	7	0.11	2	105			
FK17-05	836340				Duplicate of 836339		0.152		0.9	<2	310	1595	5.23	<1	8	0.19	2	120			
FK17-05	836341	63	64	1	Core Sample		0.039		<0.2	<2	720	34	5.15	1	9	0.02	<2	106			
FK17-05	836342	64	65	1	Core Sample		0.092		<0.2	2	920	11	4.71	<1	9	0.02	2	97			
FK17-05	836343	65	66	1	Core Sample		0.459		0.7	2	810	1300	3.98	<1	11	0.15	<2	97			
FK17-05	836344	66	67	1	Core Sample		0.386		<0.2	<2	650	5	5.29	<1	7	0.01	<2	98			
FK17-05	836345	67	68	1	Core Sample		0.073		<0.2	3	400	24	6.43	<1	6	0.01	4	149			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK17-05	836346	68	69	1	Core Sample		0.131		<0.2	2	880	6	5.64	<1	8	0.02	<2	139			
FK17-05	836347	69	70	1	Core Sample		0.046		0.2	2	970	257	4.56	<1	9	0.06	<2	114			
FK17-05	836348	70	71	1	Core Sample		0.042		0.2	2	420	303	4.72	<1	7	0.06	<2	141			
FK17-05	836349	71	72	1	Core Sample		0.085		0.2	<2	460	483	4.27	<1	8	0.08	<2	142			
FK17-05	836350				Blank		<0.001		<0.2	<2	50	3	1.65	<1	<2	0.04	<2	37			
FK17-05	836351	72	73	1	Core Sample		0.008		<0.2	2	1400	47	3.23	<1	5	0.05	<2	93			
FK17-05	836352	73	74	1	Core Sample		0.009		<0.2	2	1270	21	3.53	<1	5	0.05	<2	119			
FK17-05	836353	74	75	1	Core Sample		0.002		<0.2	2	240	134	3.29	<1	3	0.03	<2	107			
FK17-05	836354	75	76	1	Core Sample		0.002		<0.2	<2	660	5	5.4	<1	4	0.03	<2	152			
FK17-05	836355	76	77	1	Core Sample		0.007		<0.2	<2	920	34	5.01	<1	6	0.04	<2	147			
FK17-05	836356	77	78	1	Core Sample		0.012		<0.2	<2	1610	345	4.81	<1	5	0.09	<2	161			
FK17-05	836357	78	79	1	Core Sample		0.036		<0.2	2	1260	41	4.07	<1	7	0.05	<2	125			
FK17-05	836358	79	80	1	Core Sample		0.019		0.3	2	920	69	7.4	<1	5	0.04	<2	223			
FK17-05	836359	80	81	1	Core Sample		1.07		1.3	<2	2360	40	6.17	<1	4	0.07	<2	234			
FK17-05	836360				Duplicate of 836359		0.157		0.2	2	1760	42	5.7	<1	5	0.06	<2	225			
FK17-05	836361	81	82	1	Core Sample		0.019		<0.2	<2	1580	4	3.61	<1	6	0.05	<2	164			
FK17-05	836362	82	83	1	Core Sample		0.011		<0.2	<2	290	204	3.98	<1	6	0.04	<2	207			
FK17-05	836363	83	84	1	Core Sample		0.009		<0.2	2	490	82	3.21	<1	6	0.04	<2	163			
FK17-05	836364	84	85	1	Core Sample		0.005		<0.2	<2	890	102	3.88	<1	15	0.05	<2	258			
FK17-05	836365	85	86	1	Core Sample		0.023		0.2	2	840	110	4.2	<1	13	0.06	<2	483			
FK17-05	836366	86	87	1	Core Sample		0.023		0.2	6	480	209	4.47	<1	10	0.14	<2	262			
FK17-05	836367	87	88	1	Core Sample		0.018		<0.2	5	330	84	4.93	<1	3	0.04	<2	236			
FK17-05	836368	88	89	1	Core Sample		0.001		0.2	2	810	538	5.94	<1	7	0.16	<2	269			
FK17-05	836369	89	90	1	Core Sample		0.011		0.4	<2	710	736	5.26	<1	11	0.45	<2	213			
FK17-05	836370				Blank		<0.001		<0.2	2	90	4	1.99	<1	3	0.04	<2	34			
FK17-05	836371	90	91	1	Core Sample		0.009		<0.2	<2	250	148	4.54	<1	4	0.04	<2	223			
FK17-05	836372	91	92	1	Core Sample		0.013		0.2	3	280	29	4.43	<1	8	0.17	<2	168			
FK17-05	836373	92	93	1	Core Sample		0.008		0.5	3	610	21	4.8	<1	16	0.16	<2	206			
FK17-05	836374	93	94	1	Core Sample		0.008		0.4	5	710	75	5.25	<1	13	0.12	<2	232			
FK17-05	836375	94	95	1	Core Sample		0.012		0.7	4	600	487	7.03	<1	15	0.43	<2	291			
FK17-05	836376	95	96	1	Core Sample		0.058		4.2	3	70	7640	7.72	<1	20	1.44	<2	249			
FK17-05	836377	96	97	1	Core Sample		0.043		2.6	5	120	5860	7.4	<1	20	1.1	<2	312			
FK17-05	836378	97	98	1	Core Sample		0.023		<0.2	3	1240	71	3.28	<1	7	0.1	<2	94			
FK17-05	836379	98	99	1	Core Sample		0.005		0.2	<2	1920	301	4.02	<1	7	0.09	<2	141			
FK17-05	836380				Duplicate of 836379		0.017		<0.2	2	1780	301	4.04	<1	9	0.09	<2	142			
FK17-05	836381	99	100	1	Core Sample		0.007		0.3	3	650	48	3.71	<1	5	0.22	<2	120			
FK17-05	836382	100	101	1	Core Sample		0.009		0.3	4	450	325	3.94	<1	9	0.36	<2	114			
FK17-05	836383	101	102	1	Core Sample		0.007		<0.2	2	620	268	3.72	1	11	0.04	2	116			
FK17-05	836384	102	103	1	Core Sample		<0.001		<0.2	<2	490	43	4.24	<1	5	0.03	<2	127			
FK17-05	836385	103	104	1	Core Sample		0.025		<0.2	2	420	50	4.24	<1	10	0.25	2	118			
FK17-05	836386	104	105	1	Core Sample		0.029		<0.2	<2	600	22	3.83	<1	6	<0.01	2	118			
FK17-05	836387	105	106	1	Core Sample		0.027		<0.2	2	670	77	3.93	<1	6	0.02	3	123			
FK17-05	836388	106	107	1	Core Sample		0.005		<0.2	<2	810	37	4.92	<1	4	0.04	<2	153			
FK17-05	836389	107	108	1	Core Sample		0.021		0.2	<2	470	396	5.32	<1	5	0.17	<2	159			
FK17-05	836390				Blank		<0.001		<0.2	<2	70	10	1.9	<1	5	0.03	<2	38			
FK17-05	836391	108	109	1	Core Sample		0.043		0.4	2	740	830	5.26	<1	5	0.38	2	157			
FK17-05	836392	109	110	1	Core Sample		0.494		0.6	14	490	860	3.91	<1	16	0.47	<2	94			
FK17-05	836393	110	111	1	Core Sample		0.003		<0.2	<2	1880	4	3.26	<1	8	0.06	<2	75			
FK17-05	836394	111	112	1	Core Sample		0.009		<0.2	2	130	4	3.97	<1	7	<0.01	<2	87			
FK17-05	836395	112	113	1	Core Sample		0.024		<0.2	<2	370	1	3.51	<1	8	0.01	<2	89			
FK17-05	836396	113	114	1	Core Sample		0.009		<0.2	<2	400	43	3.66	<1	6	0.02	2	128			
FK17-05	836397	114	115	1	Core Sample		0.01		0.2	<2	760	294	4.36	<1	3	0.05	2	162			
FK17-05	836398	115	116	1	Core Sample		0.939		1.5	4	40	1670	5.83	<1	56	1.85	<2	178			
FK17-05	836399	116	117	1	Core Sample		0.064		0.5	<2	60	672	5.07	<1	18	1.99	<2	124			
FK17-05	836400				Duplicate of 836399		0.037		0.4	<2	70	219	4.93	<1	12	1.66	<2	138			
FK17-05	836401	117	118	1	Core Sample		0.015		0.4	<2	70	291	4.67	<1	9	0.98	<2	151			
FK17-05	836402	118	119	1	Core Sample		0.029		<0.2	<2	1200	457	4.57	<1	4	0.15	<2	140			
FK17-05	836403	119	120	1	Core Sample		0.009		<0.2	<2	2780	82	2.89	<1	3	0.09	<2	80			
FK17-05	836404	120	121	1	Core Sample		0.011		<0.2	<2	780	46	3.82	1	2	0.11	<2	126			
FK17-05	836405	121	122	1	Core Sample		2.71		1.6	10	20	1210	5.81	1	23	3.14	<2	149			
FK17-05	836406	122	123	1	Core Sample		0.409		0.5	10	40	290	5.19	<1	16	1.93	3	139			
FK17-05	836407	123	124	1	Core Sample		0.114		0.2	<2	820	59	3.9	<1	6	0.25	<2	111			
FK17-05	836408	124	125	1	Core Sample		0.002		<0.2	<2	690	5	3.16	<1	3	0.02	2	75			
FK17-05	836409	125	126	1	Core Sample		0.015		<0.2	<2	260	12	4.22	<1	5	0.01	<2	98			
FK17-05	836410				Blank		<0.001		<0.2	<2	60	5	1.63	1	4	0.02	<2	33			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK17-05	836411	126	127	1	Core Sample		0.207		0.6	<2	340	573	5.09	<1	9	0.78	<2	130			
FK17-05	836412	127	128	1	Core Sample		0.002		<0.2	<2	300	69	3.59	<1	2	0.05	2	116			
FK17-05	836413	128	129	1	Core Sample		0.016		<0.2	<2	150	20	4.41	<1	3	<0.01	<2	101			
FK17-05	836414	129	130	1	Core Sample		0.05		<0.2	<2	170	58	4.61	<1	5	0.01	<2	103			
FK17-06	836415				Standard CDN-CM-36		0.302		1.9	29	70	2350	4.86	18	60	2.94	2	685			
FK17-06	836416	6	7	1	Core Sample		0.001		0.2	12	620	68	4.9	1	18	0.29	<2	311			
FK17-06	836417	7	8	1	Core Sample		0.001		<0.2	<2	420	24	2.32	<1	6	0.02	<2	78			
FK17-06	836418	8	9	1	Core Sample		0.008		<0.2	<2	420	7	2.68	<1	8	0.01	<2	74			
FK17-06	836419	9	10	1	Core Sample		0.005		<0.2	<2	700	12	2.14	<1	5	0.01	2	72			
FK17-06	836420				Duplicate of 836419		0.003		<0.2	<2	740	10	2.19	<1	5	0.01	<2	75			
FK17-06	836421	10	11	1	Core Sample		0.007		<0.2	<2	230	3	2.38	<1	8	<0.01	2	76			
FK17-06	836422	11	11.8	0.8	Core Sample		0.025		<0.2	<2	360	1	2.29	<1	8	0.01	<2	66			
FK17-06	836423	11.8	13	1.2	Core Sample		0.003		<0.2	<2	800	1	2.57	<1	8	0.01	2	71			
FK17-06	836424	13	14	1	Core Sample		0.004		<0.2	<2	620	<1	2.34	<1	7	0.01	2	57			
FK17-06	836425	14	15	1	Core Sample		0.001		<0.2	<2	630	1	1.98	<1	7	0.01	3	42			
FK17-06	836426	15	16	1	Core Sample		<0.001		<0.2	<2	640	1	1.9	<1	5	0.01	<2	55			
FK17-06	836427	16	17	1	Core Sample		0.001		<0.2	2	700	<1	2.26	<1	4	0.01	<2	77			
FK17-06	836428	17	18	1	Core Sample		0.002		<0.2	<2	640	<1	2.49	<1	4	0.02	<2	70			
FK17-06	836429	18	19	1	Core Sample		0.025		<0.2	<2	1020	1	2.15	<1	6	0.02	<2	47			
FK17-06	836430				Blank		<0.001		<0.2	<2	70	3	1.6	<1	3	0.02	<2	32			
FK17-06	836431	19	20	1	Core Sample		<0.001		<0.2	<2	640	2	2.56	<1	7	0.01	<2	56			
FK17-06	836432	20	21	1	Core Sample		0.001		<0.2	<2	260	7	2.16	<1	2	<0.01	<2	76			
FK17-06	836433	21	22	1	Core Sample		<0.001		<0.2	<2	370	2	2.43	<1	7	0.01	<2	72			
FK17-06	836434	22	23	1	Core Sample		0.003		<0.2	<2	240	1	3.03	<1	9	<0.01	2	86			
FK17-06	836435	23	24	1	Core Sample		0.003		<0.2	<2	1980	12	2.79	<1	11	0.06	3	77			
FK17-06	836436	24	25	1	Core Sample		0.005		<0.2	<2	2030	88	2.61	<1	12	0.13	<2	84			
FK17-06	836437	25	26	1	Core Sample		<0.001		<0.2	<2	530	146	2.29	<1	7	0.12	<2	109			
FK17-06	836438	26	27	1	Core Sample		<0.001		<0.2	<2	210	17	2.35	<1	4	0.16	<2	117			
FK17-06	836439	27	28	1	Core Sample		0.003		<0.2	2	340	15	2.47	<1	7	0.31	<2	127			
FK17-06	836440				Duplicate of 836439		<0.001		<0.2	2	290	12	2.4	<1	6	0.24	<2	125			
FK17-06	836441	28	29	1	Core Sample		<0.001		<0.2	2	410	20	2.53	<1	8	0.23	2	143			
FK17-06	836442	29	30	1	Core Sample		0.001		<0.2	<2	450	26	2.31	<1	8	0.27	<2	128			
FK17-06	836443	30	31	1	Core Sample		<0.001		<0.2	<2	320	29	2.35	<1	7	0.17	<2	126			
FK17-06	836444	31	32	1	Core Sample		0.002		<0.2	5	300	25	2.47	<1	7	0.71	2	136			
FK17-06	836445	32	33	1	Core Sample		0.004		<0.2	5	260	8	2.45	<1	12	0.87	<2	169			
FK17-06	836446	33	34	1	Core Sample		0.001		0.2	3	310	15	2.69	<1	8	0.19	<2	149			
FK17-06	836447	34	35	1	Core Sample		0.002		<0.2	<2	900	12	2.4	<1	6	0.13	<2	93			
FK17-06	836448	35	36	1	Core Sample		<0.001		<0.2	2	500	18	2.35	<1	4	0.12	<2	85			
FK17-06	836449	36	37	1	Core Sample		0.001		<0.2	2	540	11	2.38	<1	9	0.26	<2	108			
FK17-06	836450				Blank		<0.001		<0.2	<2	60	2	1.7	<1	3	0.03	<2	34			
FK17-06	836451	37	38	1	Core Sample		0.002		<0.2	3	450	10	2.36	<1	6	0.31	<2	82			
FK17-06	836452	38	39	1	Core Sample		0.002		<0.2	6	740	15	2.51	<1	10	0.31	2	93			
FK17-06	836453	39	40	1	Core Sample		0.01		<0.2	7	830	22	2.23	<1	7	0.2	4	85			
FK17-06	836454	40	41	1	Core Sample		0.025		0.7	5	300	135	3.29	<1	14	0.73	<2	143			
FK17-06	836455	41	42	1	Core Sample		0.137		1.2	11	70	93	3.66	2	18	1.34	2	172			
FK17-06	836456	42	43	1	Core Sample		0.101		1.3	9	90	171	3.97	1	19	1.27	2	260			
FK17-06	836457	43	44	1	Core Sample		0.028		0.8	50	220	23	3.29	<1	28	0.85	10	79			
FK17-06	836458	44	45	1	Core Sample		0.099		0.9	43	60	41	3.97	<1	27	1.59	9	87			
FK17-06	836459	45	46	1	Core Sample		0.081		0.5	9	50	26	4.48	<1	15	2.08	2	102			
FK17-06	836460				Duplicate of 836459		0.027		0.5	7	60	18	4.67	<1	17	2.13	<2	108			
FK17-06	836461	46	47	1	Core Sample		17.25		24.1	10	10	29100	9.06	1	92	5.45	4	138	2.91		
FK17-06	836462	47	48	1	Core Sample		11.15		26.2	5	10	36200	10.7	1	26	6.92	<2	149	3.62		
FK17-06	836463	48	49	1	Core Sample		0.213		1.1	10	40	808	3.95	<1	16	1.72	<2	59			
FK17-06	836464	49	50	1	Core Sample		0.622		1.6	30	50	699	2.65	<1	18	1.68	5	40			
FK17-06	836465	50	51	1	Core Sample		6.28		9.6	7	30	9140	5.29	1	12	3.27	<2	80			
FK17-06	836466	51	52	1	Core Sample		0.56		0.6	3	140	113	5.95	<1	10	1.5	<2	172			
FK17-06	836467	52	53	1	Core Sample		0.598		0.7	3	160	151	5.65	1	8	1.58	<2	166			
FK17-06	836468	53	54	1	Core Sample		0.05		1	5	60	100	5.31	3	17	2.68	<2	111			
FK17-06	836469	54	55	1	Core Sample		0.029		1	8	90	145	7.03	2	17	2.37	<2	172			
FK17-06	836470				Blank		<0.001		<0.2	<2	60	4	1.86	<1	3	0.04	<2	40			
FK17-06	836471	55	56	1	Core Sample		0.041		2.1	6	40	3020	5.21	4	17	2.53	<2	103			
FK17-06	836472	56	57	1	Core Sample		0.535		2.3	3	120	3310	5.05	<1	12	1.34	2	131			
FK17-06	836473	57	58	1	Core Sample		1.38		1.3	2	240	578	4.04	1	6	0.76	<2	108			
FK17-06	836474	58	59	1	Core Sample		1.605		0.8	3	320	690	4.68	<1	5	0.7	<2	131			
FK17-06	836475	59	60	1	Core Sample		0.409		0.4	4	950	113	2.74	<1	14	0.18	<2	114			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK17-06	836476	60	61	1	Core Sample		0.022		1.7	2	60	3510	4.37	<1	35	1.4	<2	129			
FK17-06	836477	61	62	1	Core Sample		0.022		1.8	<2	60	1835	3.13	<1	17	1.05	3	84			
FK17-06	836478	62	63	1	Core Sample		0.004		<0.2	<2	1600	74	1.9	<1	8	0.18	<2	68			
FK17-06	836479	63	64	1	Core Sample		0.011		0.5	3	210	160	3.35	1	42	0.52	3	128			
FK17-06	836480				Duplicate of 836479		0.013		0.6	6	180	317	3.43	1	49	0.6	3	132			
FK17-06	836481	64	65	1	Core Sample		<0.001		<0.2	<2	2120	11	2.29	<1	6	0.06	3	83			
FK17-06	836482	65	66	1	Core Sample		<0.001		<0.2	<2	1040	7	2.19	<1	4	0.04	<2	87			
FK17-06	836483	66	67	1	Core Sample		<0.001		<0.2	<2	950	82	2.1	<1	4	0.05	2	83			
FK17-06	836484	67	68	1	Core Sample		<0.001		<0.2	7	520	98	2.28	<1	3	0.22	4	80			
FK17-06	836485	68	69	1	Core Sample		0.135		0.3	2	100	90	3.82	<1	5	0.97	3	113			
FK17-06	836486	69	70	1	Core Sample		<0.001		<0.2	<2	1830	80	3.8	<1	3	0.16	3	141			
FK17-06	836487	70	71	1	Core Sample		0.005		0.3	3	570	128	3.37	<1	8	0.42	<2	132			
FK17-06	836488	71	72	1	Core Sample		0.002		<0.2	<2	2120	2	3.84	<1	5	0.06	<2	151			
FK17-06	836489	72	73	1	Core Sample		0.006		<0.2	<2	430	1	4.23	<1	4	0.01	<2	135			
FK17-06	836490				Blank		<0.001		<0.2	<2	100	4	1.68	<1	3	0.03	<2	33			
FK17-06	836491	73	74	1	Core Sample		0.006		<0.2	3	1440	1	4.53	<1	5	0.04	<2	124			
FK17-06	836492	74	75	1	Core Sample		0.037		<0.2	<2	1530	26	4.12	<1	7	0.05	<2	110			
FK17-06	836493	75	76	1	Core Sample		0.006		<0.2	3	330	1	3.69	<1	6	0.01	<2	101			
FK17-06	836494	76	77	1	Core Sample		0.007		<0.2	<2	120	<1	3.66	<1	7	0.01	<2	102			
FK17-06	836495	77	78	1	Core Sample		0.002		<0.2	2	1430	<1	3.95	<1	8	0.04	2	119			
FK17-06	836496	78	79	1	Core Sample		0.007		<0.2	3	340	1	4.39	<1	4	0.01	2	142			
FK17-06	836497	79	80	1	Core Sample		0.013		<0.2	<2	660	60	4.56	<1	16	0.06	<2	170			
FK17-06	836498	80	81	1	Core Sample		0.017		<0.2	<2	400	2	4.04	<1	5	0.02	<2	181			
FK17-06	836499	81	82	1	Core Sample		0.026		<0.2	<2	410	<1	3.76	<1	3	0.01	2	155			
FK17-06	836500				Duplicate of 836499		0.008		<0.2	<2	820	<1	3.7	<1	4	0.02	<2	151			
FK17-06	836501	82	83	1	Core Sample		0.001		<0.2	<2	880	<1	4.26	<1	2	0.02	2	227			
FK17-06	836502	83	84	1	Core Sample		0.363		0.6	2	600	966	4.51	<1	64	0.39	3	1780			
FK17-06	836503	84	85	1	Core Sample		0.055		<0.2	<2	890	16	4.04	<1	7	0.03	2	288			
FK17-06	836504	85	86	1	Core Sample		0.01		<0.2	<2	330	3	4	<1	3	0.01	<2	269			
FK17-06	836505	86	87	1	Core Sample		0.663		0.3	<2	560	15	4.34	<1	13	0.15	2	2680			
FK17-06	836506	87	88	1	Core Sample		1.35		1.4	2	220	38	4.91	<1	56	0.86	<2	14500		1.45	
FK17-06	836507	88	89	1	Core Sample		0.306		<0.2	<2	340	141	4.23	<1	7	0.07	<2	875			
FK17-06	836508	89	90	1	Core Sample		0.093		0.3	<2	700	18	4.18	<1	6	0.12	2	2280			
FK17-06	836509	90	91	1	Core Sample		0.076		<0.2	<2	340	13	4.11	<1	6	0.07	<2	1380			
FK17-06	836510				Standard CDN-CM-36		0.307		2.1	31	70	2370	4.97	22	61	2.96	2	698			
FK17-06	836511	91	92	1	Core Sample		2.96		3.7	3	80	2160	5.26	<1	133	1.38	2	13550		1.355	
FK17-06	836512	92	93	1	Core Sample		0.507		0.2	2	560	50	4.59	<1	11	0.19	<2	434			
FK17-06	836513	93	94	1	Core Sample		0.015		0.2	<2	1380	88	4.98	<1	9	0.06	<2	221			
FK17-06	836514	94	95	1	Core Sample		0.012		0.4	3	710	72	3.83	<1	15	0.41	2	140			
FK17-06	836515	95	96	1	Core Sample		0.006		<0.2	<2	880	8	3.33	<1	7	0.03	2	98			
FK17-06	836516	96	97	1	Core Sample		0.004		<0.2	<2	170	2	3.18	<1	8	0.01	2	83			
FK17-06	836517	97	98	1	Core Sample		0.007		<0.2	<2	950	4	3.43	<1	8	0.02	<2	90			
FK17-06	836518	98	99	1	Core Sample		0.002		<0.2	2	140	8	3.67	<1	4	<0.01	3	108			
FK17-06	836519	99	100	1	Core Sample		0.039		1	6	420	11	3.64	<1	11	0.21	<2	106			
FK17-07	836520				Standard CDN-CM-36		0.296		2	30	70	2230	4.76	16	54	2.8	3	669			
FK17-07	836521	6.6	8	1.4	Core Sample		0.001		0.3	49	90	47	3.81	3	13	1.93	4	108			
FK17-07	836522	8	9	1	Core Sample		<0.001		0.2	57	490	145	4.8	1	7	0.35	4	84			
FK17-07	836523	9	10	1	Core Sample		<0.001		0.2	53	400	96	4.55	2	13	0.55	6	103			
FK17-07	836524	10	11	1	Core Sample		0.001		0.4	40	150	82	4.52	2	12	0.34	4	83			
FK17-07	836525	11	12	1	Core Sample		0.001		0.3	29	290	81	4.32	1	8	0.25	3	73			
FK17-07	836526	12	13	1	Core Sample		0.001		0.3	33	230	56	4.2	1	10	0.33	3	75			
FK17-07	836527	13	14	1	Core Sample		<0.001		0.2	14	280	34	4.87	1	3	0.23	3	67			
FK17-07	836528	14	15	1	Core Sample		0.002		0.3	20	260	68	4.29	1	6	0.41	<2	52			
FK17-07	836529	15	16	1	Core Sample		<0.001		<0.2	<2	1100	141	4.68	<1	2	0.22	2	71			
FK17-07	836530				Blank		<0.001		<0.2	<2	60	3	1.67	<1	<2	0.02	<2	33			
FK17-07	836531	16	17	1	Core Sample		<0.001		0.2	20	970	105	4.46	1	6	0.23	2	69			
FK17-07	836532	17	18	1	Core Sample		0.001		0.3	29	850	111	4.67	1	8	0.34	2	80			
FK17-07	836533	18	19	1	Core Sample		0.001		<0.2	<2	940	160	5.06	<1	2	0.14	<2	87			
FK17-07	836534	19	20	1	Core Sample		0.002		<0.2	<2	1240	155	4.84	<1	2	0.1	<2	77			
FK17-07	836535	20	21	1	Core Sample		<0.001		<0.2	<2	1570	156	4.54	<1	2	0.07	<2	73			
FK17-07	836536	21	22	1	Core Sample		<0.001		0.3	24	1040	156	4.94	1	9	0.27	3	76			
FK17-07	836537	22	23	1	Core Sample		<0.001		0.3	31	120	80	4.56	1	11	0.33	2	92			
FK17-07	836538	23	24	1	Core Sample		0.001		0.5	61	170	61	4.49	2	13	0.58	4	75			
FK17-07	836539	24	25	1	Core Sample		0.003		0.5	40	360	66	4.47	2	11	0.6	3	92			
FK17-07	836540				Duplicate of 836539		<0.001		0.3	22	830	83	3.95	1	5	0.23	4	109			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK17-07	836541	25	26	1	Core Sample		<0.001		<0.2	13	670	44	4.24	1	8	0.42	2	106			
FK17-07	836542	26	27	1	Core Sample		<0.001		0.2	18	220	18	3.95	2	15	0.87	3	71			
FK17-07	836543	27	28	1	Core Sample		<0.001		0.2	9	50	20	4.47	2	9	2.21	<2	47			
FK17-07	836544	28	29	1	Core Sample		<0.001		<0.2	7	360	16	3.94	1	6	0.65	2	63			
FK17-07	836545	29	30	1	Core Sample		<0.001		<0.2	11	330	20	3.66	1	12	0.47	<2	66			
FK17-07	836546	30	31	1	Core Sample		<0.001		<0.2	9	510	18	3.86	1	6	0.38	2	77			
FK17-07	836547	31	32	1	Core Sample		<0.001		<0.2	10	630	14	3.24	1	5	0.29	<2	62			
FK17-07	836548	32	33	1	Core Sample		0.001		0.2	16	240	22	4.13	2	9	0.74	4	75			
FK17-07	836549	33	34	1	Core Sample		0.001		0.2	12	330	13	3.77	2	8	0.66	2	59			
FK17-07	836550				Blank		<0.001		<0.2	<2	60	3	1.65	<1	2	0.02	<2	36			
FK17-07	836551	34	35	1	Core Sample		0.001		<0.2	15	180	22	3.8	2	13	0.75	<2	70			
FK17-07	836552	35	36	1	Core Sample		0.003		<0.2	12	190	21	3.81	1	13	1.26	<2	53			
FK17-07	836553	36	37	1	Core Sample		0.001		<0.2	9	130	20	4.21	1	11	1.11	<2	60			
FK17-07	836554	37	38	1	Core Sample		0.001		<0.2	5	350	17	3.81	1	7	0.61	<2	62			
FK17-07	836555	38	39	1	Core Sample		0.001		<0.2	2	200	23	3.83	1	5	0.82	<2	52			
FK17-07	836556	39	40	1	Core Sample		<0.001		<0.2	<2	990	20	3.43	1	<2	0.28	<2	55			
FK17-07	836557	40	41	1	Core Sample		0.001		0.3	3	710	24	3.94	1	9	0.43	<2	68			
FK17-07	836558	41	42	1	Core Sample		<0.001		<0.2	4	920	23	4.54	<1	2	0.04	<2	38			
FK17-07	836559	42	43	1	Core Sample		0.001		<0.2	12	370	21	4.06	1	13	0.6	<2	61			
FK17-07	836560				Duplicate of 836559		0.002		<0.2	12	460	23	4.24	1	10	0.59	<2	62			
FK17-07	836561	43	44	1	Core Sample		<0.001		<0.2	6	430	22	3.93	1	7	0.59	<2	64			
FK17-07	836562	44	45	1	Core Sample		0.001		<0.2	9	330	23	3.67	2	9	0.66	<2	67			
FK17-07	836563	45	46	1	Core Sample		0.001		<0.2	23	100	22	4.05	2	10	1.72	<2	52			
FK17-07	836564	46	47	1	Core Sample		<0.001		<0.2	13	240	20	3.89	2	14	0.79	<2	82			
FK17-07	836565	47	48	1	Core Sample		<0.001		<0.2	16	360	18	3.64	2	14	0.72	<2	81			
FK17-07	836566	48	49	1	Core Sample		0.001		<0.2	22	140	19	3.57	2	19	1.05	<2	99			
FK17-07	836567	49	50	1	Core Sample		0.001		<0.2	26	70	21	3.77	2	22	1.03	<2	99			
FK17-07	836568	50	51	1	Core Sample		<0.001		<0.2	19	110	19	3.89	2	13	0.83	<2	89			
FK17-07	836569	51	52	1	Core Sample		0.001		0.2	16	420	26	3.7	1	7	0.58	<2	62			
FK17-07	836570				Blank		<0.001		<0.2	<2	60	3	1.65	<1	<2	0.02	<2	32			
FK17-07	836571	52	53	1	Core Sample		<0.001		<0.2	8	410	16	3.66	1	5	0.56	<2	61			
FK17-07	836572	53	54	1	Core Sample		0.001		<0.2	18	190	18	3.9	2	10	1.01	<2	82			
FK17-07	836573	54	55	1	Core Sample		0.002		<0.2	18	320	25	4.56	1	8	0.41	<2	77			
FK17-07	836574	55	56	1	Core Sample		<0.001		<0.2	13	310	17	3.82	2	9	0.49	<2	79			
FK17-07	836575	56	57	1	Core Sample		<0.001		<0.2	11	260	20	3.85	1	8	0.39	<2	77			
FK17-07	836576	57	58	1	Core Sample		<0.001		<0.2	15	150	17	4.19	1	11	0.79	<2	88			
FK17-07	836577	58	59	1	Core Sample		<0.001		<0.2	18	180	17	3.82	2	17	0.8	<2	78			
FK17-07	836578	59	60	1	Core Sample		<0.001		<0.2	9	120	19	3.69	1	8	0.69	<2	67			
FK17-07	836579	60	61	1	Core Sample		0.001		0.2	16	90	22	3.97	2	14	0.85	2	69			
FK17-07	836580				Duplicate of 836579		0.002		<0.2	9	300	20	3.87	1	10	0.68	<2	67			
FK17-07	836581	61	62	1	Core Sample		<0.001		<0.2	12	230	19	4.15	1	11	0.67	<2	89			
FK17-07	836582	62	63	1	Core Sample		<0.001		<0.2	18	290	22	3.65	2	15	0.73	<2	81			
FK17-07	836583	63	64	1	Core Sample		<0.001		<0.2	20	100	20	3.87	1	15	0.71	<2	74			
FK17-07	836584	64	65	1	Core Sample		<0.001		<0.2	6	130	24	4.1	1	3	0.32	<2	86			
FK17-07	836585	65	66	1	Core Sample		<0.001		<0.2	9	150	22	3.84	1	6	0.93	<2	79			
FK17-07	836586	66	67	1	Core Sample		0.002		<0.2	9	90	19	4.3	1	9	1.3	<2	62			
FK17-07	836587	67	68	1	Core Sample		0.001		<0.2	11	240	18	3.88	1	8	0.82	<2	69			
FK17-07	836588	68	69	1	Core Sample		<0.001		<0.2	10	60	24	4.14	1	10	0.45	<2	74			
FK17-07	836589	69	70	1	Core Sample		0.002		<0.2	7	440	63	4.17	1	7	0.51	<2	82			
FK17-07	836590				Blank		<0.001		<0.2	<2	50	3	1.6	<1	<2	0.03	<2	31			
FK17-07	836591	70	71	1	Core Sample		<0.001		<0.2	18	220	21	4.05	2	14	0.84	<2	82			
FK17-07	836592	71	72	1	Core Sample		<0.001		<0.2	14	290	18	3.93	1	11	0.69	<2	75			
FK17-07	836593	72	73	1	Core Sample		0.001		<0.2	12	240	31	4.63	1	10	0.48	<2	78			
FK17-07	836594	73	74	1	Core Sample		0.001		<0.2	11	350	27	4.46	1	7	0.48	<2	78			
FK17-07	836595	74	75	1	Core Sample		0.002		<0.2	17	90	24	4.19	2	13	1.68	<2	102			
FK17-07	836596	75	76	1	Core Sample		0.001		<0.2	18	190	18	4.27	1	8	1.06	<2	87			
FK17-07	836597	76	77	1	Core Sample		<0.001		<0.2	20	150	20	3.59	2	16	0.72	<2	97			
FK17-07	836598	77	78	1	Core Sample		<0.001		<0.2	21	150	25	4.36	2	14	0.62	2	95			
FK17-07	836599	78	79	1	Core Sample		<0.001		<0.2	17	50	40	5.69	1	7	0.35	<2	78			
FK17-07	836600				Duplicate of 836599		<0.001		<0.2	21	50	33	5.62	1	6	0.38	<2	76			
FK17-07	836601	79	80	1	Core Sample		<0.001		<0.2	13	150	26	4.53	2	10	0.69	3	82			
FK17-07	836602	80	81	1	Core Sample		0.001		<0.2	15	90	27	4.15	1	9	0.4	2	85			
FK17-07	836603	81	82	1	Core Sample		<0.001		<0.2	6	240	21	3.95	1	5	0.26	<2	81			
FK17-07	836604	82	83	1	Core Sample		0.002		<0.2	10	400	21	4.16	1	7	0.6	<2	84			
FK17-07	836605	83	84	1	Core Sample		<0.001		0.2	12	310	16	4.1	1	12	0.66	3	72			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK17-07	836606	84	85	1	Core Sample		<0.001		<0.2	14	310	19	4.09	2	10	0.73	2	82			
FK17-07	836607	85	86	1	Core Sample		<0.001		<0.2	13	180	21	4.12	2	10	0.7	<2	85			
FK17-07	836608	86	87	1	Core Sample		0.001		<0.2	12	200	20	4.21	2	10	1.27	2	77			
FK17-07	836609	87	88	1	Core Sample		0.001		0.2	30	280	22	3.84	2	20	0.9	2	120			
FK17-07	836610				Blank		<0.001		<0.2	<2	80	5	1.83	<1	<2	0.06	<2	33			
FK17-07	836611	88	89	1	Core Sample		0.003		0.3	20	150	71	4.62	1	12	0.77	3	110			
FK17-07	836612	89	90	1	Core Sample		<0.001		<0.2	16	120	20	3.82	1	11	0.59	<2	100			
FK17-07	836613	90	91	1	Core Sample		<0.001		<0.2	22	70	29	3.93	2	14	0.77	3	103			
FK17-07	836614	91	92	1	Core Sample		<0.001		<0.2	20	200	19	3.84	2	15	0.79	3	101			
FK17-07	836615	92	93	1	Core Sample		<0.001		<0.2	26	60	24	3.76	2	18	0.85	5	106			
FK17-07	836616	93	94	1	Core Sample		<0.001		<0.2	22	320	22	3.75	2	18	0.8	3	103			
FK17-07	836617	94	95	1	Core Sample		0.001		<0.2	20	100	21	4.24	1	15	1.66	2	86			
FK17-07	836618	95	96	1	Core Sample		0.002		0.3	26	280	21	3.75	2	23	0.85	3	89			
FK17-07	836619	96	97	1	Core Sample		0.001		<0.2	15	230	18	4.23	2	18	0.87	<2	92			
FK17-07	836620				Duplicate of 836619		0.001		<0.2	15	150	22	4.36	2	16	1.43	2	80			
FK17-07	836621	97	98	1	Core Sample		0.003		0.2	11	210	35	3.98	1	11	0.83	2	99			
FK17-07	836622	98	99	1	Core Sample		0.003		0.2	8	130	22	3.78	2	6	0.85	<2	78			
FK17-07	836623	99	100	1	Core Sample		0.009		0.2	8	20	29	3.76	3	10	3.53	<2	26			
FK17-07	836624	100	101	1	Core Sample		0.001		<0.2	5	260	41	3.38	1	5	0.7	2	47			
FK17-07	836625	101	102	1	Core Sample		0.001		<0.2	10	480	20	4.03	1	5	0.33	<2	62			
FK17-07	836626	102	103	1	Core Sample		0.006		0.2	15	90	47	3.83	2	10	1.13	<2	83			
FK17-07	836627	103	104	1	Core Sample		0.002		<0.2	3	190	17	3.9	1	4	0.58	<2	54			
FK17-07	836628	104	105	1	Core Sample		<0.001		<0.2	4	640	24	3.39	1	5	0.37	3	70			
FK17-07	836629	105	106	1	Core Sample		0.001		<0.2	2	940	10	4.12	1	5	0.27	<2	62			
FK17-07	836630				Blank		<0.001		<0.2	<2	130	7	1.94	<1	6	0.07	<2	31			
FK17-07	836631	106	107	1	Core Sample		<0.001		<0.2	<2	940	26	4.87	<1	7	0.03	3	67			
FK17-07	836632	107	108	1	Core Sample		0.005		<0.2	8	120	54	4.52	2	16	0.95	2	87			
FK17-07	836633	108	109	1	Core Sample		0.003		<0.2	<2	490	101	6.6	<1	3	0.2	<2	92			
FK17-07	836634	109	110	1	Core Sample		0.001		<0.2	2	560	89	5.72	<1	5	0.3	<2	79			
FK17-07	836635	110	111	1	Core Sample		<0.001		<0.2	<2	80	109	6.14	<1	5	0.22	<2	97			
FK17-07	836636	111	112	1	Core Sample		0.003		<0.2	19	150	67	4.22	1	9	0.56	2	80			
FK17-07	836637	112	113	1	Core Sample		0.003		<0.2	19	90	44	4.93	1	11	0.44	3	95			
FK17-07	836638	113	114	1	Core Sample		0.001		<0.2	17	640	76	4.9	<1	11	0.35	2	83			
FK17-07	836639	114	115	1	Core Sample		0.006		0.2	39	70	71	4.24	1	15	0.51	2	61			
FK17-07	836640				Duplicate of 836639		<0.001		0.2	27	30	60	4.31	1	10	0.37	2	62			
FK17-07	836641	115	116	1	Core Sample		<0.001		0.2	28	30	57	4.3	1	11	0.56	3	77			
FK17-07	836642	116	117	1	Core Sample		<0.001		<0.2	44	20	49	4.53	<1	10	0.2	3	100			
FK17-07	836643	117	118	1	Core Sample		<0.001		<0.2	31	70	52	4.7	<1	7	0.16	2	106			
FK17-07	836644	118	119	1	Core Sample		<0.001		0.3	37	70	65	4.39	1	16	0.75	2	127			
FK17-07	836645	119	120	1	Core Sample		<0.001		0.2	47	270	82	3.86	<1	10	0.3	<2	59			
FK17-07	836646	120	121	1	Core Sample		<0.001		<0.2	49	190	47	4.17	<1	8	0.34	3	40			
FK17-07	836647	121	122	1	Core Sample		<0.001		<0.2	41	530	56	4.08	<1	8	0.25	2	170			
FK17-07	836648	122	123	1	Core Sample		<0.001		0.2	51	230	72	3.84	1	12	0.39	3	58			
FK17-07	836649	123	124	1	Core Sample		<0.001		<0.2	45	130	67	3.94	1	10	0.38	3	59			
FK17-07	836650				Blank		<0.001		<0.2	<2	90	6	1.82	<1	2	0.07	<2	33			
FK17-07	836651	124	125	1	Core Sample		0.002		<0.2	38	80	56	4.51	<1	12	0.58	3	72			
FK17-07	836652	125	126	1	Core Sample		<0.001		<0.2	25	60	80	4.18	<1	7	0.37	<2	77			
FK17-07	836653	126	127	1	Core Sample		<0.001		<0.2	44	30	70	3.8	1	10	0.46	2	71			
FK17-07	836654	127	128	1	Core Sample		<0.001		0.2	65	570	57	4.04	1	11	0.44	3	78			
FK17-07	836655	128	129	1	Core Sample		<0.001		<0.2	18	370	35	3.2	<1	10	0.29	2	122			
FK17-07	836656	129	130	1	Core Sample		<0.001		0.2	46	400	63	3.5	1	16	0.64	3	186			
FK17-07	836657	130	131	1	Core Sample		<0.001		0.3	56	140	48	3.32	1	27	1.93	8	104			
FK17-07	836658	131	132	1	Core Sample		<0.001		<0.2	69	70	38	3.73	1	38	2.65	13	102			
FK17-07	836659	132	133	1	Core Sample		<0.001		<0.2	88	50	38	3.69	1	33	2.39	11	233			
FK17-07	836660				Duplicate of 836659		<0.001		<0.2	81	50	34	3.45	<1	30	2.21	10	201			
FK17-07	836661	133	134	1	Core Sample		<0.001		0.2	41	110	69	3.84	1	17	0.89	6	86			
FK17-07	836662	134	135	1	Core Sample		0.002		0.3	39	360	76	4.52	1	16	0.51	3	87			
FK17-07	836663	135	136	1	Core Sample		<0.001		0.4	34	370	67	4.53	1	13	0.43	<2	83			
FK17-07	836664	136	137	1	Core Sample		<0.001		0.4	11	600	263	4.97	1	10	0.33	2	152			
FK17-07	836665	137	138	1	Core Sample		<0.001		0.3	8	720	220	4.69	<1	8	0.41	<2	185			
FK17-07	836666	138	139	1	Core Sample		<0.001		<0.2	10	510	140	5.16	<1	7	0.44	2	124			
FK17-07	836667	139	140	1	Core Sample		<0.001		0.4	27	360	66	3.9	1	13	0.65	4	92			
FK17-07	836668	140	141	1	Core Sample		<0.001		0.6	34	410	91	4.02	1	15	0.45	5	80			
FK17-07	836669	141	142	1	Core Sample		<0.001		0.6	28	240	66	3.84	1	13	0.54	6	85			
FK17-07	836670				Blank		0.003		<0.2	<2	70	3	1.96	1	2	0.03	<2	31			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK17-07	836671	142	143	1	Core Sample		<0.001		0.4	52	110	58	3.44	4	23	1.51	7	90			
FK17-07	836672	143	144	1	Core Sample		<0.001		0.3	68	100	29	3.24	<1	35	2.25	14	106			
FK17-07	836673	144	145	1	Core Sample		<0.001		0.3	66	70	27	2.99	1	59	2.13	10	149			
FK17-07	836674	145	146	1	Core Sample		<0.001		<0.2	37	50	29	2.99	2	51	2.68	11	193			
FK17-07	836675	146	147	1	Core Sample		<0.001		0.3	38	40	38	3.17	1	64	2.59	11	172			
FK17-07	836676	147	148	1	Core Sample		<0.001		0.2	24	100	28	3.7	1	40	1.46	8	130			
FK17-07	836677	148	149	1	Core Sample		<0.001		0.2	31	180	33	3.22	1	24	1.12	6	105			
FK17-07	836678	149	150	1	Core Sample		0.002		<0.2	18	500	26	2.59	<1	10	0.47	2	46			
FK17-07	836679	150	151	1	Core Sample		<0.001		0.2	15	620	25	2.54	<1	19	0.35	3	68			
FK17-07	836680				Duplicate of 836679		<0.001		<0.2	16	870	27	2.45	1	21	0.28	6	62			
FK17-07	836681	151	152	1	Core Sample		0.001		0.3	45	70	41	2.96	1	24	1.41	7	86			
FK17-07	836682	152	153	1	Core Sample		<0.001		0.4	34	410	56	4.28	1	15	0.52	3	79			
FK17-07	836683	153	154	1	Core Sample		0.003		0.3	42	210	49	3.13	2	18	1.1	4	90			
FK17-07	836684	154	155	1	Core Sample		<0.001		0.3	22	270	56	4.13	1	15	0.54	2	76			
FK17-07	836685	155	156	1	Core Sample		<0.001		0.4	30	70	25	3.27	1	20	1.67	7	58			
FK17-07	836686	156	157	1	Core Sample		<0.001		0.4	37	140	49	3.27	1	19	1.24	8	112			
FK17-07	836687	157	158	1	Core Sample		<0.001		0.5	26	350	68	4.12	1	11	0.32	4	78			
FK17-07	836688	158	159	1	Core Sample		<0.001		0.6	38	170	110	4.13	2	26	0.68	5	156			
FK17-07	836689	159	160	1	Core Sample		0.001		0.8	129	60	76	3.99	4	49	1.45	11	187			
FK17-07	836690				Blank		<0.001		<0.2	<2	80	5	1.8	<1	8	0.03	2	36			
FK17-07	836691	160	161	1	Core Sample		<0.001		0.3	104	130	51	3.35	1	21	1.2	7	129			
FK17-07	836692	161	162	1	Core Sample		<0.001		0.3	33	310	89	3.5	1	13	0.74	6	77			
FK17-07	836693	162	163	1	Core Sample		<0.001		0.3	15	460	74	3.88	1	10	0.55	3	85			
FK17-07	836694	163	164	1	Core Sample		<0.001		<0.2	20	370	24	2.87	<1	12	0.58	5	48			
FK17-07	836695	164	165	1	Core Sample		<0.001		0.3	52	50	29	3.22	1	27	2.07	9	64			
FK17-07	836696	165	166	1	Core Sample		<0.001		0.6	122	40	46	2.84	2	40	2.16	8	144			
FK17-07	836697	166	167	1	Core Sample		<0.001		0.5	158	60	45	2.63	2	38	2.62	12	85			
FK17-07	836698	167	168	1	Core Sample		<0.001		1.2	59	220	51	2.94	2	23	0.89	4	92			
FK17-07	836699	168	169	1	Core Sample		0.002		0.6	24	220	47	2.98	1	34	0.68	3	207			
FK17-07	836700				Duplicate of 836699		0.002		0.5	23	160	40	2.83	1	32	0.78	3	160			
FK17-07	836701	169	170	1	Core Sample		0.003		0.4	12	170	35	2.78	1	17	0.68	<2	93			
FK17-07	836702	170	171	1	Core Sample		0.004		0.3	23	50	41	2.87	2	17	1.39	2	65			
FK17-07	836703	171	172	1	Core Sample		0.001		0.3	24	20	20	2.98	3	18	2.86	2	42			
FK17-07	836704	172	173	1	Core Sample		0.018		0.4	24	60	64	3.03	3	26	1.89	2	85			
FK17-07	836705	173	174	1	Core Sample		0.002		0.2	21	100	50	2.96	2	22	1.21	<2	99			
FK17-07	836706	174	175	1	Core Sample		<0.001		0.2	3	450	25	2.08	1	15	0.46	<2	54			
FK17-07	836707	175	176	1	Core Sample		<0.001		<0.2	2	550	42	2.22	<1	21	0.37	<2	87			
FK17-07	836708	176	177	1	Core Sample		0.001		0.4	10	70	14	2.59	2	23	1.66	<2	58			
FK17-07	836709	177	178	1	Core Sample		<0.001		0.2	5	510	7	1.88	<1	19	0.49	<2	70			
FK17-07	836710				Blank		<0.001		<0.2	<2	80	2	1.56	<1	2	0.02	<2	30			
FK17-07	836711	178	179	1	Core Sample		<0.001		<0.2	3	360	4	1.93	1	52	0.61	<2	83			
FK17-07	836712	179	180	1	Core Sample		<0.001		0.5	5	70	8	2.35	4	58	1.96	<2	126			
FK17-07	836713	180	181	1	Core Sample		<0.001		0.6	3	60	8	2.69	5	56	1.99	<2	232			
FK17-07	836714	181	182	1	Core Sample		<0.001		<0.2	2	830	6	2.17	<1	10	0.23	<2	97			
FK17-07	836715	182	183	1	Core Sample		<0.001		0.2	<2	150	7	2.35	1	16	0.96	<2	79			
FK17-07	836716	183	184	1	Core Sample		<0.001		<0.2	<2	1730	7	2.08	<1	13	0.14	<2	86			
FK17-07	836717	184	185	1	Core Sample		<0.001		2.4	3	1970	54	1.96	<1	41	0.12	<2	124			
FK17-07	836718	185	186	1	Core Sample		<0.001		<0.2	<2	1550	9	2.12	<1	12	0.07	<2	81			
FK17-07	836719	186	187	1	Core Sample		<0.001		0.2	3	1170	24	2.07	<1	26	0.08	2	105			
FK17-07	836720				Duplicate of 836719		<0.001		<0.2	2	1220	11	2.12	<1	17	0.08	<2	100			
FK17-07	836721	187	188	1	Core Sample		0.003		1.1	4	80	7	2.44	2	23	1.09	<2	71			
FK17-07	836722	188	189	1	Core Sample		0.065		0.3	9	100	9	3.98	<1	10	1.49	<2	105			
FK17-07	836723	189	190	1	Core Sample		0.011		0.5	6	310	25	2.24	2	67	0.72	<2	73			
FK17-07	836724	190	191	1	Core Sample		0.064		0.3	10	400	146	3.78	<1	13	0.64	<2	141			
FK17-07	836725	191	192	1	Core Sample		0.086		0.3	15	30	120	4.95	1	13	2.09	<2	108			
FK17-07	836726	192	193	1	Core Sample		0.087		0.3	6	240	451	4.48	1	8	0.66	<2	112			
FK17-07	836727	193	194	1	Core Sample		0.009		<0.2	2	600	10	3.82	<1	6	0.4	<2	91			
FK17-07	836728	194	195	1	Core Sample		0.032		<0.2	3	990	16	4.06	<1	7	0.31	<2	113			
FK17-07	836729	195	196	1	Core Sample		0.009		<0.2	<2	760	11	3.77	<1	7	0.39	<2	125			
FK17-07	836730				Blank		<0.001		<0.2	<2	50	2	1.71	<1	2	0.03	<2	35			
FK17-07	836731	196	197	1	Core Sample		0.037		<0.2	3	290	20	3.58	<1	7	0.47	<2	73			
FK17-07	836732	197	198	1	Core Sample		0.001		<0.2	<2	1180	69	3.34	<1	4	0.12	<2	84			
FK17-07	836733	198	199	1	Core Sample		0.002		<0.2	<2	1280	42	3.03	<1	7	0.14	<2	68			
FK17-07	836734	199	200	1	Core Sample		0.013		<0.2	<2	650	1	3.63	<1	5	0.31	<2	102			
FK17-07	836735	200	201	1	Core Sample		0.001		<0.2	<2	1130	2	3.11	<1	6	0.26	<2	82			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK17-07	836736	201	202	1	Core Sample		0.007		<0.2	<2	810	8	3.37	<1	8	0.37	<2	87			
FK17-07	836737	202	203	1	Core Sample		0.014		<0.2	<2	1390	37	3.62	<1	9	0.27	<2	120			
FK17-07	836738	203	204	1	Core Sample		0.001		<0.2	2	1870	3	3.6	<1	9	0.16	2	129			
FK17-07	836739	204	205	1	Core Sample		<0.001		<0.2	<2	1130	2	3.59	<1	6	0.24	2	107			
FK17-07	836740				Duplicate of 836739		0.001		<0.2	<2	830	1	3.45	1	6	0.31	<2	95			
FK17-07	836741	205	206	1	Core Sample		0.022		<0.2	2	230	5	3.7	<1	8	0.66	<2	92			
FK17-07	836742	206	207	1	Core Sample		0.032		<0.2	3	1160	5	3.59	<1	5	0.25	3	92			
FK17-07	836743	207	208	1	Core Sample		0.014		<0.2	2	900	7	4.25	<1	3	0.09	<2	126			
FK17-07	836744	208	209	1	Core Sample		0.024		<0.2	3	790	19	3.76	<1	5	0.32	<2	87			
FK17-07	836745	209	210	1	Core Sample		0.002		<0.2	2	1380	2	3.21	<1	5	0.18	<2	72			
FK17-07	836746	210	211	1	Core Sample		0.005		<0.2	2	660	3	3.19	<1	5	0.38	2	62			
FK17-07	836747	211	212	1	Core Sample		0.049		<0.2	3	240	157	3.24	1	6	0.91	<2	61			
FK17-07	836748	212	213	1	Core Sample		0.629		1	17	30	290	4.38	4	12	3.39	<2	43			
FK17-07	836749	213	214	1	Core Sample		0.083		<0.2	10	50	5	4.44	2	7	1.68	<2	68			
FK17-07	836750				Blank		<0.001		<0.2	<2	60	3	1.68	<1	2	0.04	<2	34			
FK17-07	836751	214	215	1	Core Sample		0.003		<0.2	2	250	1	4.37	<1	4	0.84	<2	86			
FK17-07	836752	215	216	1	Core Sample		0.051		<0.2	5	60	71	5.2	2	6	1.42	<2	98			
FK17-07	836753	216	217	1	Core Sample		0.023		<0.2	5	170	45	4.94	<1	4	0.95	<2	110			
FK17-07	836754	217	218	1	Core Sample		0.006		<0.2	2	390	46	4.99	<1	2	0.46	<2	124			
FK17-07	836755	218	219	1	Core Sample		0.004		<0.2	<2	770	25	3.76	<1	3	0.35	<2	82			
FK17-07	836756	219	220	1	Core Sample		0.038		0.2	5	140	117	5.19	<1	5	1.15	3	105			
FK17-07	836757	220	221	1	Core Sample		0.015		<0.2	2	700	99	5.24	<1	3	0.3	<2	129			
FK17-07	836758	221	222	1	Core Sample		0.022		<0.2	3	300	198	5.98	<1	3	0.68	<2	131			
FK17-07	836759	222	223	1	Core Sample		0.004		<0.2	5	280	13	6.04	<1	5	0.85	<2	147			
FK17-07	836760				Duplicate of 836759		0.003		<0.2	3	160	16	6.49	<1	4	1.07	<2	152			
FK17-07	836761	223	224	1	Core Sample		0.002		<0.2	<2	660	12	4.2	<1	2	0.45	3	95			
FK17-07	836762	224	225	1	Core Sample		0.048		<0.2	2	530	4	4.07	<1	3	0.45	<2	124			
FK17-07	836763	225	226	1	Core Sample		0.011		<0.2	2	280	32	5.32	<1	2	0.78	3	162			
FK17-07	836764	226	227	1	Core Sample		0.005		<0.2	8	130	8	5.87	1	6	1.47	<2	136			
FK17-07	836765	227	228	1	Core Sample		0.005		<0.2	6	140	42	5.52	<1	5	1.18	4	127			
FK17-07	836766	228	229	1	Core Sample		0.04		0.2	9	170	40	6.06	1	6	1.58	<2	134			
FK17-07	836767	229	230	1	Core Sample		<0.001		<0.2	3	660	2	3.81	<1	3	0.28	2	114			
FK17-07	836768	230	231	1	Core Sample		<0.001		<0.2	2	380	1	3.49	<1	5	0.34	<2	100			
FK17-07	836769	231	232	1	Core Sample		<0.001		<0.2	2	460	1	3.36	<1	3	0.21	<2	90			
FK17-07	836770				Standard CDN-CM-36		0.326		2	33	60	2330	4.75	17	59	2.96	2	675			
FK17-07	836771	232	233	1	Core Sample		0.001		<0.2	2	590	4	3.38	<1	4	0.47	<2	80			
FK17-07	836772	233	234	1	Core Sample		0.003		<0.2	2	460	14	3.65	<1	3	0.47	<2	100			
FK17-07	836773	234	235	1	Core Sample		<0.001		<0.2	2	560	2	3.6	<1	3	0.43	<2	82			
FK17-07	836774	235	236	1	Core Sample		0.014		<0.2	6	100	6	4	1	6	1.16	<2	85			
FK17-07	836775	236	237	1	Core Sample		0.013		<0.2	7	80	6	4.95	1	6	1.66	<2	95			
FK17-07	836776	237	238	1	Core Sample		0.034		<0.2	6	120	3	5.52	1	6	1.87	<2	100			
FK17-07	836777	238	239	1	Core Sample		0.037		<0.2	6	280	9	4.05	1	8	0.68	2	112			
FK17-07	836778	239	240	1	Core Sample		0.001		<0.2	<2	570	6	3.06	<1	2	0.07	2	93			
FK17-07	836779	240	241	1	Core Sample		0.068		<0.2	2	590	3	3.3	<1	5	0.4	<2	96			
FK17-07	836780				Blank		<0.001		<0.2	<2	70	4	1.65	<1	3	0.03	<2	33			
FK17-07	836781	241	242	1	Core Sample		0.015		<0.2	<2	340	4	3.32	<1	2	0.36	2	70			
FK17-07	836782	242	243	1	Core Sample		0.007		<0.2	2	260	1	4.03	<1	2	0.93	<2	97			
FK17-07	836783	243	244	1	Core Sample		0.001		<0.2	3	610	2	4.53	<1	2	0.38	<2	150			
FK17-07	836784	244	245	1	Core Sample		0.012		<0.2	3	100	<1	4.16	<1	2	0.22	2	146			
FK17-07	836785	245	246	1	Core Sample		0.009		<0.2	<2	130	1	2.75	<1	3	0.37	2	78			
FK17-07	836786	246	247	1	Core Sample		0.017		<0.2	3	90	17	3.31	<1	3	0.52	2	99			
FK17-07	836787	247	248	1	Core Sample		0.065		<0.2	2	250	18	3.38	<1	4	0.76	<2	95			
FK17-07	836788	248	249	1	Core Sample		0.033		<0.2	5	120	5	4.98	2	4	0.83	2	139			
FK17-07	836789	249	250	1	Core Sample		0.078		0.2	13	160	16	4.35	1	8	1.45	<2	107			
FK17-07	836790				Duplicate of 836789		0.044		<0.2	7	170	2	4.46	<1	6	1.2	3	115			
FK17-07	836791	250	251	1	Core Sample		0.058		<0.2	4	160	1	5.12	<1	4	1.12	3	130			
FK17-07	836792	251	252	1	Core Sample		0.096		0.5	7	190	927	5.04	1	3	0.92	<2	121			
FK17-07	836793	252	253	1	Core Sample		0.051		<0.2	2	190	14	5.32	<1	5	0.75	3	134			
FK17-07	836794	253	254	1	Core Sample		0.004		<0.2	2	220	54	3.37	<1	3	0.19	2	67			
FK17-07	836795	254	255	1	Core Sample		0.002		<0.2	2	410	10	4.38	<1	3	0.21	3	117			
FK17-07	836796	255	256	1	Core Sample		0.012		<0.2	<2	230	61	3.73	<1	2	0.11	<2	98			
FK17-07	836797	256	257	1	Core Sample		0.02		<0.2	6	120	135	5.03	<1	3	0.52	2	129			
FK17-07	836798	257	258	1	Core Sample		0.072		0.3	12	180	189	5.61	1	3	1.11	3	139			
FK17-07	836799	258	259	1	Core Sample		0.003		<0.2	<2	250	61	4.88	<1	2	0.2	3	114			
FK17-07	836800				Blank		<0.001		<0.2	2	140	3	1.65	<1	2	0.03	<2	36			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK17-07	836801	259	260	1	Core Sample		0.008		<0.2	3	340	47	5.69	<1	3	0.23	<2	143			
FK17-07	836802	260	261	1	Core Sample		0.026		<0.2	5	470	7	4.45	<1	2	0.33	<2	104			
FK17-07	836803	261	262	1	Core Sample		<0.001		<0.2	<2	500	1	4.12	<1	2	0.02	3	97			
FK17-07	836804	262	263	1	Core Sample		0.001		<0.2	2	170	<1	4.21	<1	4	0.01	2	102			
FK17-07	836805	263	264	1	Core Sample		0.004		<0.2	<2	230	<1	3.94	<1	5	0.01	<2	92			
FK17-07	836806	264	265	1	Core Sample		0.015		<0.2	2	150	<1	4.02	<1	6	0.01	4	94			
FK17-07	836807	265	266	1	Core Sample		0.013		<0.2	2	110	<1	3.45	<1	5	0.01	<2	71			
FK17-07	836808	266	267	1	Core Sample		0.001		<0.2	<2	150	<1	3.9	<1	5	0.01	2	91			
FK17-07	836809	267	268	1	Core Sample		0.013		<0.2	<2	2520	<1	3.67	<1	6	0.07	2	85			
FK17-07	836810				Duplicate of 836809		0.036		<0.2	<2	3640	3	3.6	<1	7	0.11	<2	78			
FK17-07	836811	268	269	1	Core Sample		0.015		<0.2	<2	280	<1	4.32	<1	13	0.02	4	104			
FK17-07	836812	269	270	1	Core Sample		<0.001		<0.2	<2	570	1	3.95	<1	5	0.03	<2	86			
FK17-07	836813	270	271	1	Core Sample		0.011		<0.2	<2	1900	78	3.37	<1	7	0.07	<2	61			
FK17-07	836814	271	272	1	Core Sample		0.012		<0.2	2	1000	186	5.05	<1	3	0.29	<2	131			
FK17-07	836815	272	273	1	Core Sample		0.004		<0.2	<2	1210	51	4.22	<1	5	0.05	2	127			
FK17-07	836816	273	274	1	Core Sample		0.006		<0.2	<2	820	3	3.66	<1	2	0.04	<2	102			
FK17-07	836817	274	275	1	Core Sample		0.004		<0.2	<2	540	10	5.27	<1	7	0.03	<2	154			
FK17-07	836818	275	276	1	Core Sample		0.004		<0.2	<2	270	1	4.96	<1	4	0.02	2	131			
FK17-07	836819	276	277	1	Core Sample		0.005		<0.2	<2	260	2	4.25	<1	5	0.06	<2	121			
FK17-07	836820				Blank		<0.001		<0.2	<2	70	3	1.66	<1	3	0.03	<2	34			
FK17-07	836821	277	278	1	Core Sample		0.005		<0.2	<2	170	<1	4.18	<1	4	0.02	<2	90			
FK17-07	836822	278	279	1	Core Sample		0.032		<0.2	<2	1690	<1	4.18	<1	7	0.05	<2	90			
FK17-07	836823	279	280	1	Core Sample		0.002		<0.2	<2	170	<1	4.04	<1	6	0.02	<2	102			
FK17-07	836824	280	281	1	Core Sample		0.008		<0.2	<2	340	6	4.46	<1	3	0.04	<2	121			
FK17-07	836825	281	282	1	Core Sample		0.048		0.2	4	650	60	4.16	<1	4	0.3	3	111			
FK17-07	836826	282	283	1	Core Sample		0.038		0.2	15	330	76	4.72	<1	4	0.67	<2	114			
FK17-07	836827	283	284	1	Core Sample		0.002		<0.2	<2	560	41	4.78	<1	3	0.08	<2	112			
FK17-07	836828	284	285	1	Core Sample		0.02		<0.2	3	900	185	4.39	1	3	0.25	<2	115			
FK17-07	836829	285	286	1	Core Sample		0.047		<0.2	<2	290	417	3.2	1	5	0.3	<2	77			
FK17-07	836830				Duplicate of 836829		0.036		<0.2	<2	390	217	2.84	<1	3	0.22	<2	68			
FK17-07	836831	286	287	1	Core Sample		<0.001		<0.2	<2	360	16	2.21	<1	3	0.01	<2	46			
FK17-07	836832	287	288	1	Core Sample		0.022		<0.2	3	320	99	3.96	<1	2	0.24	<2	99			
FK17-07	836833	288	289	1	Core Sample		0.048		<0.2	8	250	59	4.18	1	2	0.38	<2	109			
FK17-07	836834	289	290	1	Core Sample		0.045		<0.2	4	170	226	3.89	1	<2	0.45	<2	98			
FK17-07	836835	290	291	1	Core Sample		0.002		<0.2	<2	510	102	2.37	1	<2	0.13	<2	68			
FK17-07	836836	291	292	1	Core Sample		0.123		<0.2	<2	390	94	2.63	2	2	0.16	<2	60			
FK17-07	836837	292	293	1	Core Sample		0.151		<0.2	3	230	200	3.5	2	<2	0.4	<2	91			
FK17-07	836838	293	294	1	Core Sample		0.019		<0.2	2	470	198	2.73	1	3	0.17	<2	210			
FK17-07	836839	294	295	1	Core Sample		0.025		<0.2	4	390	242	3.15	2	2	0.36	<2	77			
FK17-07	836840				Blank		<0.001		<0.2	<2	60	3	1.46	<1	3	0.02	<2	32			
FK17-07	836841	295	296	1	Core Sample		0.006		<0.2	<2	150	80	3.39	1	2	0.1	<2	74			
FK17-07	836842	296	297	1	Core Sample		0.045		<0.2	2	200	29	3.97	<1	2	0.28	<2	106			
FK17-07	836843	297	298	1	Core Sample		0.022		<0.2	3	240	43	3.76	<1	2	0.21	<2	93			
FK17-07	836844	298	299	1	Core Sample		0.019		<0.2	<2	110	34	4.27	<1	<2	0.22	<2	100			
FK17-07	836845	299	300	1	Core Sample		0.102		0.4	2	250	696	5.08	3	<2	0.42	<2	113			
FK17-07	836846	300	301	1	Core Sample		0.001		<0.2	<2	460	8	4	<1	2	0.09	<2	125			
FK17-07	836847	301	302	1	Core Sample		0.018		<0.2	5	360	39	7.59	<1	2	0.14	<2	255			
FK17-07	836848	302	303	1	Core Sample		0.002		<0.2	<2	580	5	5.49	<1	<2	0.02	<2	221			
FK17-07	836849	303	304	1	Core Sample		<0.001		<0.2	<2	650	2	4.54	<1	2	0.02	<2	214			
FK17-07	836850				Duplicate of 836849		<0.001		<0.2	<2	660	2	4.44	<1	3	0.02	<2	204			
FK17-07	836851	304	305	1	Core Sample		0.03		<0.2	<2	690	45	5.22	<1	3	0.06	<2	221			
FK17-07	836852	305	306	1	Core Sample		<0.001		<0.2	<2	960	119	5.61	<1	2	0.09	<2	201			
FK17-07	836853	306	307	1	Core Sample		0.124		1.4	<2	700	1520	5.25	<1	4	0.35	<2	176			
FK17-07	836854	307	308	1	Core Sample		0.004		<0.2	<2	680	5	2.31	<1	3	0.02	<2	51			
FK17-07	836855	308	309	1	Core Sample		<0.001		<0.2	<2	1000	1	1.98	<1	3	0.02	<2	30			
FK17-07	836856	309	310	1	Core Sample		<0.001		<0.2	<2	200	<1	1.97	<1	2	0.01	<2	21			
FK17-07	836857	310	311	1	Core Sample		<0.001		<0.2	3	100	3	2.09	1	4	<0.01	<2	32			
FK17-07	836858	311	312	1	Core Sample		<0.001		<0.2	2	100	1	2.09	<1	4	0.01	<2	27			
FK17-07	836859	312	313	1	Core Sample		<0.001		<0.2	<2	140	1	2.48	<1	3	0.01	<2	63			
FK17-07	836860				Blank		<0.001		<0.2	<2	70	2	1.6	<1	2	0.02	<2	33			
FK17-07	836861	313	314	1	Core Sample		<0.001		<0.2	<2	150	2	2.44	<1	5	<0.01	2	69			
FK17-07	836862	314	315	1	Core Sample		<0.001		<0.2	<2	70	1	2.38	<1	4	<0.01	<2	60			
FK17-07	836863	315	316	1	Core Sample		<0.001		<0.2	<2	70	1	2.38	<1	4	<0.01	2	59			
FK17-07	836864	316	317	1	Core Sample		<0.001		<0.2	<2	90	1	2.43	<1	4	<0.01	2	84			
FK17-07	836865	317	318	1	Core Sample		<0.001		<0.2	2	80	1	2.58	<1	4	<0.01	<2	73			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK17-07	836866	318	319	1	Core Sample		<0.001		<0.2	<2	170	1	2.36	<1	4	<0.01	<2	79			
FK17-07	836867	319	320	1	Core Sample		<0.001		<0.2	<2	80	3	2.43	<1	3	<0.01	<2	69			
FK17-07	836868	320	321	1	Core Sample		<0.001		<0.2	<2	80	1	2.47	<1	3	<0.01	<2	75			
FK17-07	836869	321	322	1	Core Sample		0.001		<0.2	2	240	3	2.6	<1	4	0.01	<2	83			
FK17-07	836870				Duplicate of 836869		0.004		<0.2	<2	280	1	2.86	<1	4	0.01	<2	93			
FK17-07	836871	322	323	1	Core Sample		0.004		<0.2	<2	60	2	3.16	<1	3	0.01	<2	106			
FK17-07	836872	323	324	1	Core Sample		<0.001		<0.2	2	120	2	2.62	<1	3	0.01	2	82			
FK17-07	836873	324	325	1	Core Sample		<0.001		<0.2	<2	530	2	2.48	<1	3	0.01	3	75			
FK17-07	836874	325	326	1	Core Sample		0.002		<0.2	<2	350	1	2.51	<1	3	0.01	3	85			
FK17-07	836875	326	327	1	Core Sample		<0.001		<0.2	<2	150	1	2.5	<1	3	<0.01	<2	65			
FK17-07	836876	327	328	1	Core Sample		<0.001		<0.2	2	1130	4	2.46	<1	3	0.03	<2	68			
FK17-07	836877	328	329	1	Core Sample		<0.001		<0.2	2	600	1	2.55	<1	4	0.01	<2	71			
FK17-07	836878	329	330	1	Core Sample		<0.001		<0.2	<2	100	2	2.59	<1	4	<0.01	<2	72			
FK17-07	836879	330	331	1	Core Sample		<0.001		<0.2	<2	110	2	2.69	<1	4	<0.01	<2	80			
FK17-07	836880				Blank		<0.001		<0.2	<2	50	2	1.66	<1	2	0.02	<2	32			
FK17-07	836881	331	332	1	Core Sample		<0.001		<0.2	<2	190	2	2.71	<1	5	<0.01	<2	72			
FK17-07	836882	332	333	1	Core Sample		0.007		<0.2	<2	330	2	2.94	<1	4	0.01	<2	137			
FK17-07	836883	333	334	1	Core Sample		0.004		<0.2	<2	160	21	2.69	<1	4	<0.01	<2	93			
FK17-07	836884	334	335	1	Core Sample		0.019		<0.2	<2	340	3	2.4	<1	3	0.01	<2	75			
FK17-07	836885	335	336	1	Core Sample		0.013		<0.2	<2	600	1	2.79	<1	3	0.02	<2	142			
FK17-07	836886	336	337	1	Core Sample		0.023		1.7	2	270	1825	4.91	<1	10	0.85	3	11700		1.17	
FK17-07	836887	337	338	1	Core Sample		0.029		0.2	13	810	110	4.36	1	7	0.31	<2	215			
FK17-07	836888	338	339	1	Core Sample		0.014		<0.2	2	930	288	4.51	<1	2	0.07	<2	197			
FK17-07	836889	339	340	1	Core Sample		0.025		0.7	<2	290	634	6.16	<1	4	0.08	<2	295			
FK17-07	836890				Duplicate of 836889		0.013		0.4	<2	310	444	5.14	<1	3	0.06	<2	222			
FK17-07	836891	340	341	1	Core Sample		0.014		<0.2	3	490	53	2.82	<1	4	0.08	<2	136			
FK17-07	836892	341	342	1	Core Sample		0.002		<0.2	<2	330	3	2.65	<1	4	0.01	<2	109			
FK17-07	836893	342	343	1	Core Sample		0.004		<0.2	<2	270	2	2.78	<1	2	0.01	<2	146			
FK17-07	836894	343	344	1	Core Sample		0.007		<0.2	<2	280	25	2.93	<1	2	0.01	<2	163			
FK17-07	836895	344	345	1	Core Sample		0.008		<0.2	<2	300	<1	2.89	<1	2	0.01	<2	142			
FK17-07	836896	345	346	1	Core Sample		0.011		<0.2	<2	320	4	3.17	<1	2	0.01	<2	156			
FK17-07	836897	346	347	1	Core Sample		0.125		<0.2	<2	290	37	3.25	<1	2	0.03	<2	156			
FK17-07	836898	347	348	1	Core Sample		0.158		0.3	6	250	19	4.2	<1	5	0.39	<2	214			
FK17-07	836899	348	349	1	Core Sample		0.007		<0.2	<2	530	28	2.95	<1	4	0.05	<2	157			
FK17-07	836900				Duplicate of 836899		0.015		<0.2	<2	660	17	2.89	<1	3	0.08	<2	146			
FK17-07	836901	349	350	1	Core Sample		0.007		<0.2	<2	400	2	2.69	<1	3	0.01	<2	95			
FK17-07	836902	350	351	1	Core Sample		0.01		<0.2	<2	1610	2	3.41	<1	4	0.04	<2	158			
FK17-07	836903	351	352	1	Core Sample		0.002		<0.2	<2	1070	8	3.08	<1	3	0.03	<2	141			
FK17-07	836904	352	353	1	Core Sample		0.001		<0.2	<2	1560	4	2.26	<1	5	0.05	<2	128			
FK17-07	836905	353	354	1	Core Sample		0.005		<0.2	<2	590	87	2.94	<1	5	0.07	<2	162			
FK17-07	836906	354	355	1	Core Sample		0.027		<0.2	2	1920	33	3.37	<1	6	0.13	2	157			
FK17-07	836907	355	356	1	Core Sample		0.002		<0.2	<2	700	7	3.08	<1	2	0.03	<2	191			
FK17-07	836908	356	357	1	Core Sample		0.02		0.3	3	670	44	3.38	<1	4	0.21	<2	175			
FK17-07	836909	357	358	1	Core Sample		0.008		<0.2	3	1550	4	3.62	<1	4	0.17	<2	158			
FK17-07	836910				Blank		<0.001		<0.2	<2	60	2	1.59	<1	3	0.02	<2	34			
FK17-07	836911	358	359	1	Core Sample		<0.001		<0.2	2	410	7	3.3	<1	2	0.02	<2	156			
FK17-07	836912	359	360	1	Core Sample		<0.001		<0.2	2	430	2	3.25	<1	2	0.01	<2	166			
FK17-07	836913	360	361	1	Core Sample		<0.001		<0.2	2	1640	3	3.15	<1	3	0.04	<2	102			
FK17-07	836914	361	362	1	Core Sample		0.007		<0.2	2	440	9	3.06	<1	3	0.02	<2	159			
FK17-07	836915	362	363	1	Core Sample		0.039		0.2	<2	190	64	3.38	<1	4	0.06	<2	221			
FK17-07	836916	363	364	1	Core Sample		0.005		<0.2	2	150	3	3.04	<1	4	0.01	<2	171			
FK17-07	836917	364	365	1	Core Sample		<0.001		0.2	<2	270	30	2.53	<1	11	0.02	<2	242			
FK17-07	836918	365	366	1	Core Sample		<0.001		<0.2	2	260	4	2.62	<1	21	0.01	<2	147			
FK17-07	836919	366	367	1	Core Sample		<0.001		<0.2	2	170	3	2.73	<1	6	0.01	<2	100			
FK17-07	836920				Duplicate of 836919		<0.001		<0.2	2	150	4	2.72	<1	6	0.01	<2	90			
FK17-07	836921	367	368	1	Core Sample		0.001		<0.2	4	160	3	2.88	<1	5	0.01	<2	62			
FK17-07	836922	368	369	1	Core Sample		<0.001		<0.2	2	1590	3	2.62	<1	6	0.04	<2	89			
FK17-07	836923	369	370	1	Core Sample		<0.001		<0.2	2	750	3	2.5	<1	5	0.02	2	85			
FK17-07	836924	370	371	1	Core Sample		<0.001		0.3	2	280	73	2.43	<1	9	0.06	<2	979			
FK17-07	836925	371	372	1	Core Sample		<0.001		<0.2	3	260	3	2.66	<1	6	0.01	<2	81			
FK17-07	836926	372	373	1	Core Sample		<0.001		<0.2	3	300	2	2.88	<1	7	0.01	<2	78			
FK17-07	836927	373	374	1	Core Sample		0.002		<0.2	3	360	3	2.69	<1	7	0.01	<2	79			
FK17-07	836928	374	375	1	Core Sample		<0.001		<0.2	2	400	2	2.37	<1	6	0.01	<2	55			
FK17-07	836929	375	376	1	Core Sample		0.005		<0.2	<2	530	4	2.25	<1	5	0.02	<2	34			
FK17-07	836930				Blank		<0.001		<0.2	<2	60	3	1.76	<1	2	0.02	<2	35			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK17-07	836931	376	377	1	Core Sample		0.011		<0.2	<2	630	3	2.34	<1	5	0.02	<2	49			
FK17-07	836932	377	378	1	Core Sample		<0.001		<0.2	2	860	5	2.35	<1	4	0.03	<2	46			
FK17-07	836933	378	379	1	Core Sample		0.002		<0.2	2	980	9	2.42	<1	3	0.03	<2	53			
FK17-07	836934	379	380	1	Core Sample		1.155		4.7	13	80	4700	5.23	3	16	1.24	<2	432			
FK17-07	836935	380	381	1	Core Sample		0.026		0.3	3	800	35	2.72	<1	7	0.17	<2	105			
FK17-07	836936	381	382	1	Core Sample		0.009		<0.2	2	790	16	2.95	<1	5	0.13	<2	105			
FK17-07	836937	382	383	1	Core Sample		0.001		<0.2	2	320	5	2.99	<1	4	0.01	<2	93			
FK17-07	836938	383	384	1	Core Sample		0.006		0.2	<2	210	4	2.2	<1	22	0.01	<2	46			
FK17-07	836939	384	385	1	Core Sample		0.001		<0.2	<2	70	1	2.33	<1	4	<0.01	<2	38			
FK17-07	836940				Duplicate of 836939		<0.001		<0.2	2	50	1	2.43	<1	6	<0.01	<2	40			
FK17-07	836941	385	386	1	Core Sample		0.001		<0.2	2	200	2	2.38	<1	5	0.01	<2	72			
FK17-07	836942	386	387	1	Core Sample		<0.001		<0.2	<2	550	1	1.56	<1	5	0.02	2	20			
FK17-07	836943	387	388	1	Core Sample		<0.001		<0.2	<2	830	7	1.54	<1	4	0.02	<2	22			
FK17-07	836944	388	389	1	Core Sample		0.002		<0.2	<2	740	8	1.39	<1	4	0.02	<2	13			
FK17-07	836945	389	390	1	Core Sample		0.002		<0.2	2	100	5	1.4	<1	4	0.01	<2	12			
FK17-07	836946	390	391	1	Core Sample		0.002		0.2	2	60	2	2.19	<1	7	<0.01	<2	18			
FK17-07	836947	391	392	1	Core Sample		<0.001		<0.2	2	860	1	2.3	<1	8	0.02	<2	30			
FK17-07	836948	392	393	1	Core Sample		<0.001		<0.2	<2	600	5	2.19	<1	6	0.02	<2	18			
FK17-07	836949	393	394	1	Core Sample		<0.001		<0.2	2	110	2	2.3	<1	7	0.01	<2	21			
FK17-07	836950				Blank		<0.001		<0.2	<2	60	2	1.69	<1	<2	0.02	<2	35			
FK17-07	836951	394	395	1	Core Sample		0.004		<0.2	2	290	1	2.14	<1	7	0.01	<2	21			
FK17-07	836952	395	396	1	Core Sample		0.003		<0.2	3	1240	2	1.96	<1	6	0.04	<2	22			
FK17-07	836953	396	397	1	Core Sample		0.003		<0.2	<2	830	1	1.86	<1	8	0.02	<2	11			
FK17-07	836954	397	398	1	Core Sample		0.003		<0.2	3	100	1	2.08	<1	8	<0.01	2	25			
FK17-07	836955	398	399	1	Core Sample		0.001		<0.2	2	310	1	2.13	<1	7	0.01	<2	17			
FK17-07	836956	399	400	1	Core Sample		0.003		<0.2	3	70	1	2.13	<1	7	<0.01	<2	16			
FK17-07	836957	400	401	1	Core Sample		<0.001		<0.2	3	240	1	2.16	<1	10	0.01	<2	19			
FK17-07	836958	401	402	1	Core Sample		<0.001		<0.2	2	350	4	2.11	<1	15	0.01	<2	18			
FK17-07	836959	402	403	1	Core Sample		0.007		0.4	2	2750	50	3.09	<1	500	0.1	<2	370			
FK17-07	836960				Blank		<0.001		<0.2	2	60	3	1.72	<1	3	0.02	<2	35			
FK17-07	836961	403	404	1	Core Sample		0.006		<0.2	2	130	2	2.53	<1	11	<0.01	<2	60			
FK17-07	836962	404	405	1	Core Sample		0.001		<0.2	2	160	1	2.46	<1	12	0.01	<2	34			
FK17-07	836963	405	406	1	Core Sample		0.016		0.3	<2	130	12	2.87	<1	125	0.03	<2	609			
FK17-07	836964	406	407	1	Core Sample		0.012		<0.2	2	330	1	3.03	<1	9	0.01	<2	112			
FK17-07	836965	407	408	1	Core Sample		0.012		<0.2	2	270	1	2.79	<1	10	0.01	<2	86			
FK17-07	836966	408	409	1	Core Sample		<0.001		<0.2	<2	190	2	3.37	<1	9	0.01	<2	81			
FK17-07	836967	409	410	1	Core Sample		0.003		<0.2	2	210	5	2.89	<1	15	0.01	3	119			
FK17-07	836968	410	411	1	Core Sample		0.001		<0.2	3	130	7	2.76	<1	20	<0.01	<2	125			
FK17-07	836969	411	412	1	Core Sample		<0.001		<0.2	2	50	1	3.05	<1	7	<0.01	<2	148			
FK17-07	836970				Duplicate of 836969		0.001		<0.2	2	50	1	2.97	<1	4	<0.01	<2	152			
FK17-07	836971	412	413	1	Core Sample		0.001		<0.2	<2	210	<1	2.7	<1	5	0.01	<2	112			
FK17-07	836972	413	414	1	Core Sample		<0.001		<0.2	<2	100	1	2.57	<1	5	<0.01	3	92			
FK17-07	836973	414	415	1	Core Sample		0.002		<0.2	<2	110	2	2.69	<1	3	0.01	2	138			
FK17-07	836974	415	416	1	Core Sample		<0.001		<0.2	<2	110	10	2.71	1	3	0.01	2	92			
FK17-08	836975	3	4	1	Core Sample		0.001		<0.2	<2	2020	34	2.83	<1	2	0.05	3	61			
FK17-08	836976				Standard CDN-CM-36		0.332		2	27	60	2280	4.64	17	58	2.79	<2	677			
FK17-08	836977	4	5	1	Core Sample		0.002		0.3	<2	1040	216	2.11	<1	49	0.17	<2	670			
FK17-08	836978	5	6	1	Core Sample		0.112		<0.2	<2	210	9	2.47	<1	10	0.45	2	58			
FK17-08	836979	6	7	1	Core Sample		<0.001		<0.2	<2	920	9	2.32	<1	3	0.02	2	43			
FK17-08	836980				Blank		<0.001		<0.2	<2	80	4	1.72	<1	2	0.04	<2	33			
FK17-08	836981	7	8	1	Core Sample		<0.001		0.3	<2	1100	234	1.83	<1	4	0.05	<2	32			
FK17-08	836982	8	9	1	Core Sample		<0.001		<0.2	<2	710	159	2.29	<1	4	0.03	<2	40			
FK17-08	836983	9	10	1	Core Sample		<0.001		<0.2	<2	2380	60	1.87	<1	<2	0.06	<2	21			
FK17-08	836984	10	11	1	Core Sample		<0.001		<0.2	<2	410	9	2.34	<1	2	0.01	<2	28			
FK17-08	836985	11	12	1	Core Sample		<0.001		<0.2	<2	620	13	2.05	<1	<2	0.02	<2	23			
FK17-08	836986	12	13	1	Core Sample		<0.001		<0.2	<2	920	10	2.15	<1	<2	0.03	<2	30			
FK17-08	836987	13	14	1	Core Sample		<0.001		<0.2	<2	1830	16	2.11	<1	2	0.05	<2	38			
FK17-08	836988	14	15	1	Core Sample		<0.001		<0.2	<2	2180	15	2.07	<1	2	0.09	<2	63			
FK17-08	836989	15	16	1	Core Sample		<0.001		<0.2	<2	2550	2	2.23	<1	<2	0.07	<2	60			
FK17-08	836990				Duplicate of 836989		<0.001		<0.2	<2	2720	4	2.14	<1	<2	0.08	2	53			
FK17-08	836991	16	17	1	Core Sample		<0.001		<0.2	<2	2050	5	1.96	<1	<2	0.05	<2	32			
FK17-08	836992	17	18	1	Core Sample		0.042		0.2	<2	280	33	2.08	<1	7	0.42	<2	50			
FK17-08	836993	18	19	1	Core Sample		0.01		0.2	<2	570	9	2.38	<1	4	0.19	<2	59			
FK17-08	836994	19	20	1	Core Sample		0.004		0.2	2	1690	2	2.3	<1	3	0.12	<2	48			
FK17-08	836995	20	21	1	Core Sample		0.002		<0.2	<2	1250	1	2.38	<1	2	0.03	<2	45			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK17-08	836996	21	22	1	Core Sample		0.005		<0.2	<2	2310	5	1.95	<1	2	0.08	<2	169			
FK17-08	836997	22	23	1	Core Sample		0.003		<0.2	<2	920	2	2.22	<1	2	0.03	<2	31			
FK17-08	836998	23	24	1	Core Sample		0.001		<0.2	<2	2220	21	2.18	<1	4	0.07	<2	42			
FK17-08	836999	24	25	1	Core Sample		<0.001		<0.2	<2	1870	214	1.89	<1	3	0.11	2	36			
FK17-08	837000				Blank		<0.001		<0.2	<2	250	4	1.73	<1	3	0.03	<2	36			
FK17-08	837001	25	26	1	Core Sample		0.005		0.2	2	1040	199	2.11	<1	6	0.17	<2	49			
FK17-08	837002	26	27	1	Core Sample		<0.001		<0.2	<2	1830	11	1.94	<1	6	0.07	<2	39			
FK17-08	837003	27	28	1	Core Sample		<0.001		<0.2	<2	850	2	1.97	<1	6	0.02	<2	33			
FK17-08	837004	28	29	1	Core Sample		<0.001		<0.2	<2	1070	7	1.76	<1	3	0.03	<2	21			
FK17-08	837005	29	30	1	Core Sample		<0.001		<0.2	<2	2070	9	1.92	<1	5	0.05	2	26			
FK17-08	837006	30	31	1	Core Sample		0.001		<0.2	<2	2460	6	2.14	<1	23	0.06	2	75			
FK17-08	837007	31	32	1	Core Sample		<0.001		<0.2	<2	2400	22	1.85	<1	26	0.06	<2	116			
FK17-08	837008	32	33	1	Core Sample		<0.001		<0.2	<2	600	2	2.13	<1	8	0.01	2	35			
FK17-08	837009	33	34	1	Core Sample		<0.001		<0.2	<2	2800	39	1.85	<1	15	0.07	<2	39			
FK17-08	837010				Duplicate of 837009		<0.001		<0.2	<2	3070	28	1.95	<1	9	0.08	<2	37			
FK17-08	837011	34	35	1	Core Sample		<0.001		<0.2	<2	2200	11	2.01	<1	18	0.06	2	79			
FK17-08	837012	35	36	1	Core Sample		0.005		<0.2	<2	2150	9	2.2	<1	31	0.1	<2	105			
FK17-08	837013	36	37	1	Core Sample		0.03		0.4	<2	390	11	2.23	2	139	0.33	2	373			
FK17-08	837014	37	38	1	Core Sample		0.201		0.8	4	110	34	1.96	2	605	0.62	<2	2110			
FK17-08	837015	38	39	1	Core Sample		0.018		<0.2	<2	1000	5	2.04	<1	35	0.08	<2	391			
FK17-08	837016	39	40	1	Core Sample		0.101		0.3	<2	300	5	2.15	1	89	0.49	<2	403			
FK17-08	837017	40	41	1	Core Sample		0.025		0.2	<2	370	5	2.24	4	12	0.38	<2	54			
FK17-08	837018	41	42	1	Core Sample		0.005		0.2	<2	670	11	2.52	1	8	0.2	3	88			
FK17-08	837019	42	43	1	Core Sample		<0.001		<0.2	<2	2490	33	3.39	<1	4	0.08	<2	114			
FK17-08	837020				Blank		<0.001		<0.2	<2	70	3	1.53	<1	4	0.01	<2	35			
FK17-08	837021	43	44	1	Core Sample		<0.001		<0.2	<2	1630	2	2.73	<1	4	0.04	2	90			
FK17-08	837022	44	45	1	Core Sample		<0.001		<0.2	<2	1530	13	2.87	<1	5	0.04	<2	120			
FK17-08	837023	45	46	1	Core Sample		0.003		<0.2	2	560	20	3.21	<1	3	0.3	<2	115			
FK17-08	837024	46	47	1	Core Sample		0.002		<0.2	<2	620	3	3.25	<1	2	0.31	<2	147			
FK17-08	837025	47	48	1	Core Sample		0.051		0.8	11	30	192	4.04	1	42	2.55	2	306			
FK17-08	837026	48	49	1	Core Sample		0.038		0.6	16	10	94	3.33	4	39	3.4	<2	141			
FK17-08	837027	49	50	1	Core Sample		0.042		0.7	19	20	433	3.33	4	49	3.59	2	90			
FK17-08	837028	50	51	1	Core Sample		0.092		0.7	15	20	188	2.86	4	53	3.08	<2	67			
FK17-08	837029	51	52	1	Core Sample		0.067		0.8	16	10	74	3.62	4	55	3.81	<2	109			
FK17-08	837030				Duplicate of 837029		0.08		0.6	18	20	105	3.24	5	50	3.55	<2	75			
FK17-08	837031	52	53	1	Core Sample		0.075		1.5	25	20	1510	5.61	2	37	4.3	<2	99			
FK17-08	837032	53	54	1	Core Sample		0.009		<0.2	6	80	25	4.42	<1	6	1.11	<2	165			
FK17-08	837033	54	55	1	Core Sample		0.007		<0.2	3	400	27	3.58	<1	3	0.33	<2	140			
FK17-08	837034	55	56	1	Core Sample		0.002		<0.2	2	560	18	3.67	<1	4	0.37	<2	127			
FK17-08	837035	56	57	1	Core Sample		0.047		0.5	13	100	232	3.99	1	25	1.01	<2	122			
FK17-08	837036	57	58	1	Core Sample		0.01		<0.2	2	460	434	2.99	1	9	0.34	<2	61			
FK17-08	837037	58	59	1	Core Sample		0.05		0.3	7	130	55	3.15	1	11	1.02	<2	98			
FK17-08	837038	59	60	1	Core Sample		0.01		<0.2	<2	240	135	2.85	<1	11	0.45	<2	115			
FK17-08	837039	60	61	1	Core Sample		0.02		<0.2	8	280	171	3.43	2	7	0.56	<2	109			
FK17-08	837040				Blank		<0.001		<0.2	<2	190	3	1.69	<1	3	0.02	<2	34			
FK17-08	837041	61	62	1	Core Sample		0.004		<0.2	<2	1010	71	3.61	<1	4	0.22	<2	108			
FK17-08	837042	62	63	1	Core Sample		0.004		<0.2	<2	770	52	3.18	<1	5	0.33	<2	90			
FK17-08	837043	63	64	1	Core Sample		0.009		<0.2	5	140	239	3.61	<1	8	0.89	<2	90			
FK17-08	837044	64	65	1	Core Sample		<0.001		<0.2	<2	2220	11	2.75	<1	4	0.09	<2	89			
FK17-08	837045	65	66	1	Core Sample		<0.001		<0.2	<2	1110	225	3.42	<1	4	0.23	<2	90			
FK17-08	837046	66	67	1	Core Sample		0.024		<0.2	4	470	348	3.55	<1	11	0.44	<2	157			
FK17-08	837047	67	68	1	Core Sample		0.005		<0.2	<2	650	4	3.09	<1	4	0.02	<2	83			
FK17-08	837048	68	69	1	Core Sample		0.007		<0.2	<2	440	2	3.71	<1	3	0.01	<2	119			
FK17-08	837049	69	70	1	Core Sample		0.002		<0.2	<2	280	2	3.94	<1	2	0.01	<2	152			
FK17-08	837050				Duplicate of 837049		0.004		<0.2	<2	370	2	3.77	<1	2	0.01	<2	148			
FK17-08	837051	70	71	1	Core Sample		0.02		<0.2	<2	1050	5	3.97	<1	3	0.03	<2	172			
FK17-08	837052	71	72	1	Core Sample		0.094		0.5	4	350	859	5.63	<1	5	0.68	<2	257			
FK17-08	837053	72	73	1	Core Sample		0.001		<0.2	3	940	118	4.77	<1	3	0.11	<2	335			
FK17-08	837054	73	74	1	Core Sample		0.001		<0.2	3	710	51	4.92	<1	7	0.38	<2	363			
FK17-08	837055	74	75	1	Core Sample		0.106		1.1	24	10	319	7.42	3	18	6.25	2	257			
FK17-08	837056	75	76	1	Core Sample		0.122		1	19	10	657	5.95	4	20	4.46	6	325			
FK17-08	837057	76	77	1	Core Sample		0.029		0.2	12	120	123	6.07	1	9	2.21	2	302			
FK17-08	837058	77	78	1	Core Sample		0.004		<0.2	<2	950	138	5.22	<1	4	0.27	<2	309			
FK17-08	837059	78	79	1	Core Sample		0.008		<0.2	<2	540	96	4.56	<1	2	0.13	<2	237			
FK17-08	837060				Blank		<0.001		<0.2	<2	60	4	1.69	<1	<2	0.03	<2	33			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK17-08	837061	79	80	1	Core Sample		<0.001		<0.2	<2	770	20	4.49	<1	2	0.13	<2	265			
FK17-08	837062	80	81	1	Core Sample		0.01		<0.2	4	200	18	5.04	<1	6	1	<2	244			
FK17-08	837063	81	82	1	Core Sample		0.039		0.6	10	70	214	4.87	1	9	2.6	<2	144			
FK17-08	837064	82	83	1	Core Sample		0.118		1	13	90	1290	5.69	1	7	2.49	<2	190			
FK17-08	837065	83	84	1	Core Sample		0.176		0.7	18	40	1210	7.52	1	8	2.66	<2	1080			
FK17-08	837066	84	85	1	Core Sample		0.16		<0.2	<2	510	22	4.59	<1	6	0.13	<2	2630			
FK17-08	837067	85	86	1	Core Sample		0.203		<0.2	<2	1000	45	4.29	<1	3	0.21	<2	4370			
FK17-08	837068	86	87	1	Core Sample		0.004		<0.2	2	540	13	3.96	<1	5	0.05	<2	1420			
FK17-08	837069	87	88	1	Core Sample		0.052		<0.2	<2	310	7	4.45	<1	3	0.04	<2	1330			
FK17-08	837070				Duplicate of 837069		0.069		<0.2	<2	490	6	4.19	<1	5	0.04	<2	1110			
FK17-08	837071	88	89	1	Core Sample		0.768		0.4	<2	980	88	4.24	<1	4	0.13	<2	2880			
FK17-08	837072	89	90	1	Core Sample		0.108		0.2	<2	700	53	4	<1	2	0.08	<2	1325			
FK17-08	837073	90	91	1	Core Sample		0.034		<0.2	<2	680	7	4.54	<1	2	0.05	2	1310			
FK17-08	837074	91	92	1	Core Sample		0.003		<0.2	2	400	17	3.6	<1	3	0.2	<2	3950			
FK17-08	837075	92	93	1	Core Sample		0.014		0.2	<2	800	54	3.37	<1	3	0.15	<2	2270			
FK17-08	837076	93	94	1	Core Sample		0.084		<0.2	<2	690	29	3.27	<1	4	0.05	<2	484			
FK17-08	837077	94	95	1	Core Sample		0.101		<0.2	<2	290	7	3.3	<1	4	0.05	<2	209			
FK17-08	837078	95	96	1	Core Sample		0.238		<0.2	<2	660	27	3.48	<1	2	0.05	<2	813			
FK17-08	837079	96	97	1	Core Sample		0.095		0.2	<2	1140	52	3.93	<1	4	0.16	<2	2180			
FK17-08	837080				Blank		<0.001		<0.2	<2	50	3	1.54	<1	2	0.02	<2	36			
FK17-08	837081	97	98	1	Core Sample		0.004		<0.2	3	460	146	5.63	<1	3	0.38	<2	305			
FK17-08	837082	98	99	1	Core Sample		0.022		0.4	3	340	942	5.67	<1	5	0.72	<2	518			
FK17-08	837083	99	100	1	Core Sample		0.409		0.7	3	320	646	5.19	<1	8	0.71	<2	5040			
FK17-08	837084	100	101	1	Core Sample		0.279		0.7	4	160	661	4.45	<1	10	0.77	<2	1425			
FK17-08	837085	101	102	1	Core Sample		0.001		<0.2	<2	1130	34	2.75	<1	4	0.09	<2	62			
FK17-08	837086	102	103	1	Core Sample		0.005		<0.2	<2	1800	56	3.65	<1	4	0.09	<2	146			
FK17-08	837087	103	104	1	Core Sample		0.006		<0.2	2	820	198	3.9	<1	4	0.08	<2	168			
FK17-08	837088	104	105	1	Core Sample		0.014		<0.2	2	900	154	4.52	<1	4	0.12	<2	178			
FK17-08	837089	105	106	1	Core Sample		0.008		0.2	<2	400	345	4.81	<1	5	0.57	<2	181			
FK17-08	837090				Standard CDN-CM-36		0.301		2	32	70	2330	4.71	17	61	2.85	<2	707			
FK17-08	837091	106	107	1	Core Sample		0.008		0.3	6	30	205	5.36	1	13	1.95	<2	177			
FK17-08	837092	107	108	1	Core Sample		0.005		0.2	5	70	280	4.6	<1	8	1.05	<2	194			
FK17-08	837093	108	109	1	Core Sample		0.031		0.2	4	190	360	4.72	<1	7	0.83	<2	220			
FK17-08	837094	109	110	1	Core Sample		0.058		0.2	6	40	57	4.52	1	14	1.6	<2	785			
FK17-08	837095	110	111	1	Core Sample		0.013		0.2	7	40	58	5.29	1	20	2.84	<2	246			
FK17-08	837096	111	112	1	Core Sample		0.108		0.3	7	60	100	4.57	2	18	1.78	<2	2520			
FK17-08	837097	112	113	1	Core Sample		0.037		0.2	7	320	83	3.74	<1	14	0.82	<2	506			
FK17-08	837098	113	114	1	Core Sample		0.002		<0.2	4	250	20	3.65	<1	9	0.68	<2	196			
FK17-08	837099	114	115	1	Core Sample		0.013		0.3	15	70	150	5.19	<1	14	1.79	2	364			
FK17-08	837100				Duplicate of 837099		0.034		0.3	13	50	181	5.12	<1	14	1.34	3	948			
FK17-08	837101	115	116	1	Core Sample		0.243		2.3	10	10	159	5.72	1	52	5.82	<2	57			
FK17-08	837102	116	117	1	Core Sample		0.292		2	9	20	290	7.06	1	61	5.2	<2	120			
FK17-08	837103	117	118	1	Core Sample		0.007		0.3	5	100	22	5.51	<1	15	1.66	<2	205			
FK17-08	837104	118	119	1	Core Sample		0.021		0.2	4	390	82	5.45	<1	6	0.67	<2	186			
FK17-08	837105	119	120	1	Core Sample		0.027		0.3	3	260	181	4.98	1	12	0.72	<2	175			
FK17-08	837106	120	121	1	Core Sample		0.022		0.4	4	210	834	5.3	<1	38	0.96	<2	187			
FK17-08	837107	121	122	1	Core Sample		0.035		0.3	<2	550	361	4.84	<1	27	0.35	<2	289			
FK17-08	837108	122	123	1	Core Sample		0.097		0.6	6	60	118	5.89	<1	69	1.71	<2	199			
FK17-08	837109	123	124	1	Core Sample		0.151		0.2	<2	580	190	5.12	<1	12	0.33	<2	262			
FK17-08	837110				Blank		<0.001		<0.2	<2	50	3	1.52	<1	<2	0.03	<2	31			
FK17-08	837111	124	125	1	Core Sample		0.133		0.6	2	120	815	5.01	<1	41	0.88	<2	4930			
FK17-08	837112	125	126	1	Core Sample		5.06		3.1	28	10	1290	10.7	3	258	7.32	4	700			
FK17-08	837113	126	127	1	Core Sample		0.009		<0.2	2	1180	207	4.63	<1	14	0.18	<2	230			
FK17-08	837114	127	128	1	Core Sample		0.007		<0.2	<2	1890	74	3.39	<1	6	0.09	<2	139			
FK17-08	837115	128	129	1	Core Sample		0.01		<0.2	<2	220	4	3.76	<1	2	0.01	<2	144			
FK17-08	837116	129	130	1	Core Sample		0.002		<0.2	<2	1270	60	4.19	<1	10	0.06	<2	188			
FK17-08	837117	130	131	1	Core Sample		0.006		<0.2	<2	450	20	3.98	<1	6	0.02	<2	153			
FK17-08	837118	131	132	1	Core Sample		0.007		<0.2	<2	450	1	3.75	<1	4	0.01	<2	172			
FK17-08	837119	132	133	1	Core Sample		0.014		<0.2	<2	400	3	3.23	<1	7	0.02	<2	160			
FK17-08	837120				Duplicate of 837119		0.015		<0.2	<2	1050	10	3.27	<1	6	0.03	<2	161			
FK17-08	837121	133	134	1	Core Sample		0.003		0.2	<2	560	48	2.81	<1	148	0.14	<2	1130			
FK17-08	837122	134	135	1	Core Sample		0.002		<0.2	<2	440	22	2.92	<1	80	0.05	<2	448			
FK17-08	837123	135	136	1	Core Sample		<0.001		<0.2	2	1150	37	2.68	<1	19	0.06	<2	128			
FK17-08	837124	136	137	1	Core Sample		0.004		<0.2	<2	890	1	2.9	<1	6	0.03	<2	92			
FK17-08	837125	137	138	1	Core Sample		0.015		<0.2	<2	240	<1	2.8	<1	4	0.01	<2	85			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK17-08	837126	138	139	1	Core Sample		<0.001		<0.2	<2	230	1	2.75	<1	5	0.01	<2	84			
FK17-08	837127	139	140	1	Core Sample		0.001		<0.2	<2	190	3	3.1	<1	111	0.01	<2	213			
FK17-08	837128	140	141	1	Core Sample		0.01		<0.2	2	1170	38	3.03	<1	265	0.07	<2	331			
FK17-08	837129	141	142	1	Core Sample		0.006		<0.2	<2	580	5	3	<1	14	0.03	<2	159			
FK17-08	837130				Blank		<0.001		<0.2	<2	130	2	1.57	<1	2	0.02	<2	35			
FK17-08	837131	142	143	1	Core Sample		0.034		0.8	<2	460	323	4.14	<1	555	0.3	<2	3740			
FK17-08	837132	143	144	1	Core Sample		0.114		<0.2	<2	700	3	4.55	<1	8	0.02	<2	212			
FK17-08	837133	144	145	1	Core Sample		0.019		<0.2	2	1090	70	4.42	<1	160	0.11	<2	607			
FK17-08	837134	145	146	1	Core Sample		0.023		<0.2	2	1490	186	4.34	<1	459	0.19	<2	1730			
FK17-08	837135	146	147	1	Core Sample		0.199		1	8	10	234	7.16	<1	76	3.64	<2	146			
FK17-08	837136	147	148	1	Core Sample		0.003		<0.2	<2	360	179	5.53	<1	6	0.07	<2	182			
FK17-08	837137	148	149	1	Core Sample		0.006		<0.2	<2	670	3	4.42	<1	4	0.02	<2	171			
FK17-08	837138	149	150	1	Core Sample		0.016		<0.2	3	220	1	3.1	<1	3	0.01	<2	94			
FK17-08	837139	150	151	1	Core Sample		0.018		<0.2	3	370	1	3.26	<1	4	0.01	<2	111			
FK17-08	837140				Duplicate of 837139		0.014		<0.2	<2	490	<1	3.4	<1	6	0.01	<2	114			
FK17-08	837141	151	152	1	Core Sample		0.012		<0.2	<2	530	5	2.68	<1	4	0.02	2	77			
FK17-08	837142	152	153	1	Core Sample		0.002		<0.2	3	360	2	3.37	<1	2	0.01	<2	86			
FK17-08	837143	153	154	1	Core Sample		0.011		<0.2	<2	130	<1	3.67	<1	2	0.01	<2	94			
FK17-08	837144	154	155	1	Core Sample		0.022		<0.2	<2	330	1	3.25	<1	2	0.01	<2	96			
FK17-08	837145	155	156	1	Core Sample		0.008		<0.2	2	800	<1	3.65	<1	4	0.04	<2	109			
FK17-08	837146	156	157	1	Core Sample		0.013		<0.2	<2	730	<1	3.18	<1	7	0.02	<2	79			
FK17-08	837147	157	158	1	Core Sample		0.017		<0.2	<2	320	<1	2.71	<1	3	0.01	<2	95			
FK17-08	837148	158	159	1	Core Sample		0.121		<0.2	<2	170	<1	3.3	<1	3	0.01	<2	89			
FK17-08	837149	159	160	1	Core Sample		0.007		<0.2	2	400	1	3.16	<1	4	0.01	<2	72			
FK17-08	837150				Blank		<0.001		<0.2	<2	60	2	1.6	<1	2	0.03	<2	32			
FK17-08	837151	160	161	1	Core Sample		0.01		<0.2	4	1210	1	3.16	<1	5	0.03	<2	70			
FK17-08	837152	161	162	1	Core Sample		0.006		<0.2	2	2120	13	4.41	<1	7	0.13	<2	92			
FK17-08	837153	162	163	1	Core Sample		0.151		1.3	6	30	24	4.82	<1	20	2.46	<2	81			
FK17-08	837154	163	164	1	Core Sample		0.228		1	12	60	28	6.1	1	18	2.3	<2	144			
FK17-08	837155	164	165	1	Core Sample		0.01		<0.2	4	240	2	4.38	<1	4	0.34	<2	129			
FK17-08	837156	165	166	1	Core Sample		0.034		0.2	4	660	22	5.53	<1	4	0.21	<2	169			
FK17-08	837157	166	167	1	Core Sample		0.019		<0.2	2	660	1	3.69	<1	4	0.02	<2	120			
FK17-08	837158	167	168	1	Core Sample		0.013		<0.2	<2	710	1	2.87	<1	7	0.02	<2	73			
FK17-08	837159	168	169	1	Core Sample		0.006		<0.2	2	1590	<1	2.23	<1	6	0.04	<2	42			
FK17-08	837160				Duplicate of 837159		0.002		<0.2	3	1560	<1	2.08	<1	6	0.04	<2	38			
FK17-08	837161	169	170	1	Core Sample		0.014		0.2	11	280	21	2.77	<1	5	0.05	<2	77			
FK17-08	837162	170	171	1	Core Sample		0.004		<0.2	<2	420	2	3.1	<1	6	0.01	<2	49			
FK17-08	837163	171	172	1	Core Sample		0.007		<0.2	3	840	2	2.76	<1	9	0.03	<2	39			
FK17-08	837164	172	173	1	Core Sample		0.002		<0.2	<2	720	2	3.2	<1	3	0.02	<2	92			
FK17-08	837165	173	174	1	Core Sample		0.002		<0.2	<2	190	3	2.87	<1	4	0.01	<2	67			
FK17-08	837166	174	175	1	Core Sample		<0.001		<0.2	<2	540	2	3.23	<1	4	0.02	<2	89			
FK17-08	837167	175	176	1	Core Sample		0.001		<0.2	<2	540	38	3.39	<1	3	0.02	<2	127			
FK17-08	837168	176	177	1	Core Sample		0.001		<0.2	<2	170	4	3.22	<1	3	0.01	<2	70			
FK17-08	837169	177	178	1	Core Sample		0.013		<0.2	<2	140	53	3.49	<1	3	0.09	<2	84			
FK17-08	837170				Blank		<0.001		<0.2	<2	70	3	1.55	<1	3	0.02	<2	35			
FK17-08	837171	178	179	1	Core Sample		0.008		<0.2	<2	460	152	3.46	<1	6	0.36	<2	108			
FK17-08	837172	179	180	1	Core Sample		0.016		<0.2	4	320	419	4.06	<1	5	0.48	<2	134			
FK17-08	837173	180	181	1	Core Sample		0.016		0.3	3	310	515	4.12	<1	4	0.67	<2	121			
FK17-08	837174	181	182	1	Core Sample		0.014		<0.2	<2	350	308	4.72	<1	3	0.49	<2	106			
FK17-08	837175	182	183	1	Core Sample		0.015		0.3	<2	410	446	5.71	<1	2	0.54	<2	162			
FK17-08	837176	183	184	1	Core Sample		0.011		<0.2	5	210	616	5.67	<1	3	0.62	<2	166			
FK17-08	837177	184	185	1	Core Sample		0.028		0.8	9	90	1680	5.4	<1	4	1.23	<2	147			
FK17-08	837178	185	186	1	Core Sample		0.008		0.5	4	490	644	5.02	<1	2	0.41	<2	173			
FK17-08	837179	186	187	1	Core Sample		0.037		0.2	6	310	134	5.2	<1	4	0.72	<2	178			
FK17-08	837180				Duplicate of 837179		0.05		0.4	14	80	527	5.38	<1	7	1.65	<2	140			
FK17-08	837181	187	188	1	Core Sample		0.066		0.4	21	50	22	5.11	6	34	3.15	<2	76			
FK17-08	837182	188	189	1	Core Sample		0.014		<0.2	9	120	21	4.96	5	5	1.49	<2	111			
FK17-08	837183	189	190	1	Core Sample		0.015		<0.2	6	80	6	4.52	2	5	0.87	<2	104			
FK17-08	837184	190	191	1	Core Sample		0.023		<0.2	11	30	12	4.46	3	5	2.09	<2	80			
FK17-08	837185	191	192	1	Core Sample		0.034		0.2	6	110	16	4.13	1	4	1.31	<2	83			
FK17-08	837186	192	193	1	Core Sample		0.007		0.2	17	100	65	4.4	<1	7	1.29	<2	112			
FK17-08	837187	193	194	1	Core Sample		0.015		0.5	9	30	601	6.19	2	12	2.44	<2	124			
FK17-08	837188	194	195	1	Core Sample		0.015		0.4	8	50	527	6.21	1	6	1.96	<2	147			
FK17-08	837189	195	196	1	Core Sample		0.015		0.3	11	60	127	4.95	1	8	1.63	<2	128			
FK17-08	837190				Blank		<0.001		<0.2	<2	60	3	1.71	<1	3	0.02	<2	36			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK17-08	837191	196	197	1	Core Sample		0.011		0.2	8	70	13	4.32	2	13	1.4	<2	113			
FK17-08	837192	197	198	1	Core Sample		0.011		<0.2	10	90	15	4.48	1	12	1.02	<2	128			
FK17-08	837193	198	199	1	Core Sample		0.073		0.5	29	50	138	4.8	2	14	1.92	<2	120			
FK17-08	837194	199	200	1	Core Sample		0.131		0.8	16	20	339	6.2	5	36	3.13	<2	164			
FK17-08	837195	200	201	1	Core Sample		0.019		0.3	10	30	76	5.03	1	17	2.08	<2	100			
FK17-08	837196	201	202	1	Core Sample		0.027		<0.2	8	30	9	3.65	<1	16	1.89	<2	67			
FK17-08	837197	202	203	1	Core Sample		0.004		<0.2	8	50	4	3.77	<1	8	1.53	<2	90			
FK17-08	837198	203	204	1	Core Sample		0.001		<0.2	7	90	7	3.61	<1	6	1.1	<2	84			
FK17-08	837199	204	205	1	Core Sample		0.027		0.3	11	90	18	4.41	2	10	1.87	<2	99			
FK17-08	837200				Duplicate of 837199		0.026		0.3	12	40	21	3.92	1	7	1.92	<2	77			
FK17-08	837201	205	206	1	Core Sample		0.015		<0.2	17	70	39	2.96	<1	4	0.87	<2	71			
FK17-08	837202	206	207	1	Core Sample		0.006		<0.2	5	330	1	3.66	<1	6	0.71	<2	77			
FK17-08	837203	207	208	1	Core Sample		0.007		<0.2	7	390	1	3.63	<1	6	0.66	<2	83			
FK17-08	837204	208	209	1	Core Sample		0.013		<0.2	5	250	3	4	<1	10	0.88	<2	92			
FK17-08	837205	209	210	1	Core Sample		0.012		0.2	9	60	4	4.08	<1	7	1.55	<2	76			
FK17-08	837206	210	211	1	Core Sample		0.022		<0.2	7	100	6	3.71	<1	5	1.34	<2	86			
FK17-08	837207	211	212	1	Core Sample		0.041		<0.2	5	140	4	3.68	<1	6	0.92	<2	105			
FK17-08	837208	212	213	1	Core Sample		0.003		<0.2	3	820	4	3.24	<1	4	0.32	<2	79			
FK17-08	837209	213	214	1	Core Sample		<0.001		<0.2	<2	1000	8	2.74	<1	3	0.05	<2	71			
FK17-08	837210				Blank		<0.001		<0.2	<2	60	4	1.75	<1	2	0.02	<2	35			
FK17-08	837211	214	215	1	Core Sample		<0.001		<0.2	2	2200	5	3.06	<1	3	0.14	<2	74			
FK17-08	837212	215	216	1	Core Sample		0.002		<0.2	3	730	1	3.2	<1	5	0.21	<2	71			
FK17-08	837213	216	217	1	Core Sample		0.016		<0.2	2	380	<1	3.97	<1	7	0.35	<2	120			
FK17-08	837214	217	218	1	Core Sample		0.016		<0.2	4	180	1	3.84	<1	6	0.76	<2	108			
FK17-08	837215	218	219	1	Core Sample		0.024		<0.2	6	170	1	4.1	<1	5	0.97	<2	103			
FK17-08	837216	219	220	1	Core Sample		0.01		<0.2	2	210	<1	3.65	<1	4	0.77	<2	99			
FK17-08	837217	220	221	1	Core Sample		0.028		<0.2	2	90	1	4.73	<1	4	1.07	<2	129			
FK17-08	837218	221	222	1	Core Sample		0.326		1.1	4	130	817	4.07	<1	5	1.12	<2	92			
FK17-08	837219	222	223	1	Core Sample		0.064		<0.2	3	90	5	3.52	<1	4	0.89	<2	91			
FK17-08	837220				Duplicate of 837219		0.049		<0.2	3	130	5	3.75	<1	5	0.93	<2	92			
FK17-08	837221	223	224	1	Core Sample		0.061		<0.2	<2	340	1	3.87	<1	2	0.44	<2	119			
FK17-08	837222	224	225	1	Core Sample		0.004		<0.2	<2	280	1	3.73	<1	4	0.77	2	103			
FK17-09	837223				Standard CDN-CM-36		0.276		1.9	29	70	2320	4.73	17	58	2.8	<2	682			
FK17-09	837224	6	7	1	Core Sample		0.002		<0.2	<2	850	93	5.4	<1	4	0.04	<2	73			
FK17-09	837225	7	8	1	Core Sample		0.003		<0.2	<2	840	113	5.36	<1	5	0.11	<2	84			
FK17-09	837226	8	9	1	Core Sample		0.001		<0.2	<2	500	118	5.32	<1	4	0.1	<2	89			
FK17-09	837227	9	10	1	Core Sample		0.001		<0.2	<2	910	128	6.58	<1	5	0.04	<2	84			
FK17-09	837228	10	11	1	Core Sample		0.001		<0.2	<2	1090	118	6.37	<1	5	0.05	<2	85			
FK17-09	837229	11	12	1	Core Sample		0.003		<0.2	2	710	132	7.29	1	6	0.05	<2	116			
FK17-09	837230				Blank		<0.001		<0.2	<2	50	2	1.58	<1	3	0.02	<2	32			
FK17-09	837231	12	13	1	Core Sample		0.004		<0.2	<2	820	75	5.77	<1	4	0.04	<2	74			
FK17-09	837232	13	14	1	Core Sample		0.001		<0.2	<2	710	86	5.27	<1	4	0.06	<2	67			
FK17-09	837233	14	15	1	Core Sample		<0.001		<0.2	2	1110	113	5.67	<1	4	0.22	<2	94			
FK17-09	837234	15	16	1	Core Sample		0.001		<0.2	2	1210	94	5.18	<1	7	0.11	<2	83			
FK17-09	837235	16	17	1	Core Sample		0.001		<0.2	<2	580	123	6.36	<1	5	0.08	<2	100			
FK17-09	837236	17	18	1	Core Sample		0.001		0.2	3	510	115	6.27	1	5	0.22	<2	111			
FK17-09	837237	18	19	1	Core Sample		0.001		0.2	3	1560	95	5.27	<1	5	0.2	<2	79			
FK17-09	837238	19	20	1	Core Sample		0.002		0.2	4	490	105	5.97	1	7	0.5	<2	92			
FK17-09	837239	20	21	1	Core Sample		0.002		<0.2	5	720	98	5.75	2	7	0.37	<2	98			
FK17-09	837240				Duplicate of 837239		0.001		0.3	6	610	102	5.7	2	8	0.55	<2	90			
FK17-09	837241	21	22	1	Core Sample		<0.001		<0.2	3	1030	106	5.36	<1	4	0.17	<2	89			
FK17-09	837242	22	23	1	Core Sample		<0.001		0.2	4	690	104	5.94	1	6	0.38	<2	94			
FK17-09	837243	23	24	1	Core Sample		<0.001		0.4	8	590	117	5.01	1	9	0.4	<2	76			
FK17-09	837244	24	25	1	Core Sample		0.002		0.2	4	710	87	5.3	1	7	0.19	<2	82			
FK17-09	837245	25	26	1	Core Sample		0.001		0.5	10	340	107	5.42	4	25	0.97	3	80			
FK17-09	837246	26	27	1	Core Sample		0.001		0.4	15	200	106	5.44	3	28	1.06	3	101			
FK17-09	837247	27	28	1	Core Sample		<0.001		0.2	6	550	77	4.82	1	8	0.27	<2	82			
FK17-09	837248	28	29	1	Core Sample		<0.001		0.4	15	300	93	5.47	2	19	0.96	<2	76			
FK17-09	837249	29	30	1	Core Sample		<0.001		0.4	13	600	42	3.85	1	9	0.53	2	87			
FK17-09	837250				Blank		<0.001		<0.2	<2	80	2	1.57	<1	4	0.01	<2	36			
FK17-09	837251	30	31	1	Core Sample		0.003		0.4	13	370	73	4.23	1	15	0.84	2	171			
FK17-09	837252	31	32	1	Core Sample		0.002		0.6	38	180	95	4.15	3	18	0.62	5	87			
FK17-09	837253	32	33	1	Core Sample		<0.001		0.3	20	520	113	4.4	2	11	0.4	2	49			
FK17-09	837254	33	34	1	Core Sample		<0.001		0.2	7	180	74	4.67	<1	4	0.2	<2	66			
FK17-09	837255	34	35	1	Core Sample		0.001		0.3	11	690	67	4.26	<1	8	0.31	<2	61			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK17-09	837256	35	36	1	Core Sample		<0.001		0.2	4	290	56	3.02	1	7	0.27	<2	39			
FK17-09	837257	36	37	1	Core Sample		0.001		0.3	25	230	80	4.08	1	10	0.4	3	68			
FK17-09	837258	37	38	1	Core Sample		0.006		0.4	26	270	78	4.01	1	12	0.37	3	76			
FK17-09	837259	38	39	1	Core Sample		0.002		0.3	19	610	104	4.47	1	10	0.34	2	72			
FK17-09	837260				Duplicate of 837259		0.001		0.4	21	590	108	4.45	1	11	0.37	<2	70			
FK17-09	837261	39	40	1	Core Sample		0.002		0.4	17	680	110	4.38	2	12	0.52	3	64			
FK17-09	837262	40	41	1	Core Sample		<0.001		0.3	25	460	65	3.87	1	11	0.39	3	80			
FK17-09	837263	41	42	1	Core Sample		<0.001		0.2	33	540	52	3.78	2	14	0.58	5	103			
FK17-09	837264	42	43	1	Core Sample		0.001		0.5	26	920	57	3.78	1	13	0.33	2	61			
FK17-09	837265	43	44	1	Core Sample		0.003		0.6	28	360	41	3.22	1	14	0.73	3	92			
FK17-09	837266	44	45	1	Core Sample		<0.001		0.2	13	1110	29	2.89	<1	8	0.36	2	69			
FK17-09	837267	45	46	1	Core Sample		<0.001		0.2	<2	1630	6	2.21	<1	3	0.18	<2	55			
FK17-09	837268	46	47	1	Core Sample		0.002		0.2	13	70	30	2.79	1	11	1.59	<2	53			
FK17-09	837269	47	48	1	Core Sample		<0.001		0.2	10	40	12	2.47	1	12	2.52	<2	35			
FK17-09	837270				Blank		<0.001		<0.2	<2	70	5	1.61	<1	2	0.02	<2	35			
FK17-09	837271	48	49	1	Core Sample		<0.001		<0.2	5	20	11	2.61	1	12	2.95	<2	34			
FK17-09	837272	49	50	1	Core Sample		0.001		<0.2	2	40	11	3.17	1	13	3.62	<2	34			
FK17-09	837273	50	51	1	Core Sample		<0.001		0.2	3	30	7	2.78	1	10	3.14	<2	44			
FK17-09	837274	51	52	1	Core Sample		<0.001		0.2	4	30	9	2.83	1	14	3.17	<2	38			
FK17-09	837275	52	53	1	Core Sample		0.005		0.3	14	20	10	2.71	2	17	2.92	<2	73			
FK17-09	837276	53	54	1	Core Sample		0.003		<0.2	4	30	7	2.52	1	18	2.36	<2	73			
FK17-09	837277	54	55	1	Core Sample		<0.001		0.2	<2	110	6	1.91	1	11	1.33	<2	52			
FK17-09	837278	55	56	1	Core Sample		<0.001		0.2	3	40	7	2.36	<1	12	2.27	<2	71			
FK17-09	837279	56	57	1	Core Sample		<0.001		0.2	3	90	9	2.4	1	11	1.75	<2	72			
FK17-09	837280				Duplicate of 837279		<0.001		0.2	3	120	9	2.29	<1	9	1.62	<2	83			
FK17-09	837281	57	58	1	Core Sample		0.004		0.3	5	50	7	2.69	3	33	2.91	<2	120			
FK17-09	837282	58	59	1	Core Sample		<0.001		0.3	3	50	7	2.54	1	48	2.71	<2	201			
FK17-09	837283	59	60	1	Core Sample		<0.001		0.3	4	70	8	2.44	<1	72	2.07	<2	79			
FK17-09	837284	60	61	1	Core Sample		<0.001		0.3	2	40	14	2.69	<1	81	1.96	<2	61			
FK17-09	837285	61	62	1	Core Sample		<0.001		0.4	3	60	12	2.62	1	110	2.58	<2	36			
FK17-09	837286	62	63	1	Core Sample		<0.001		0.3	3	40	14	2.64	<1	95	2.56	2	39			
FK17-09	837287	63	64	1	Core Sample		0.002		0.4	<2	60	11	2.91	1	128	2.76	<2	63			
FK17-09	837288	64	65	1	Core Sample		0.002		0.3	3	90	8	2.65	1	40	2.71	2	142			
FK17-09	837289	65	66	1	Core Sample		0.001		0.2	3	80	7	2.7	1	27	2.6	<2	107			
FK17-09	837290				Blank		<0.001		<0.2	<2	50	3	1.56	<1	3	0.01	<2	33			
FK17-09	837291	66	67	1	Core Sample		0.001		0.3	4	80	8	2.51	1	19	2.48	<2	70			
FK17-09	837292	67	68	1	Core Sample		<0.001		0.2	5	90	9	2.75	1	106	2.69	<2	152			
FK17-09	837293	68	69	1	Core Sample		<0.001		0.2	6	110	7	2.76	<1	24	2.48	<2	80			
FK17-09	837294	69	70	1	Core Sample		<0.001		0.3	4	160	8	2.79	<1	10	1.68	<2	63			
FK17-09	837295	70	71	1	Core Sample		<0.001		0.3	<2	490	6	2.18	<1	9	0.7	<2	75			
FK17-09	837296	71	72	1	Core Sample		0.004		0.3	6	140	12	2.23	3	15	0.98	<2	78			
FK17-09	837297	72	73	1	Core Sample		0.002		0.3	3	520	10	2.5	2	8	0.64	<2	70			
FK17-09	837298	73	74	1	Core Sample		0.003		0.4	2	490	6	2.37	2	60	0.55	<2	119			
FK17-09	837299	74	75	1	Core Sample		0.002		0.3	3	590	8	2.26	1	31	0.55	<2	92			
FK17-09	837300				Duplicate of 837299		0.001		0.2	<2	1000	10	2.25	2	19	0.41	<2	91			
FK17-09	837301	75	76	1	Core Sample		0.002		0.3	3	700	8	2.24	2	14	0.52	<2	90			
FK17-09	837302	76	77	1	Core Sample		0.025		0.4	5	340	15	2.15	2	412	0.67	<2	947			
FK17-09	837303	77	78	1	Core Sample		0.008		0.5	7	270	48	2.76	2	59	1.12	<2	112			
FK17-09	837304	78	79	1	Core Sample		0.001		0.2	<2	840	8	2.77	<1	27	0.33	<2	79			
FK17-09	837305	79	80	1	Core Sample		<0.001		<0.2	<2	760	6	2.94	<1	2	0.02	<2	70			
FK17-09	837306	80	81	1	Core Sample		0.011		0.2	5	260	11	2.99	1	12	1.64	<2	85			
FK17-09	837307	81	82	1	Core Sample		0.005		<0.2	5	350	9	2.81	1	8	0.92	<2	81			
FK17-09	837308	82	83	1	Core Sample		0.008		0.4	4	440	498	2.9	2	13	0.61	<2	143			
FK17-09	837309	83	84	1	Core Sample		0.001		1.1	2	1600	1350	2.59	<1	13	0.23	<2	146			
FK17-09	837310				Blank		<0.001		<0.2	<2	80	5	1.67	<1	5	0.04	<2	35			
FK17-09	837311	84	85	1	Core Sample		<0.001		0.9	3	1580	1260	2.78	<1	11	0.21	<2	181			
FK17-09	837312	85	86	1	Core Sample		0.002		1	2	1500	1040	2.66	<1	166	0.19	<2	174			
FK17-09	837313	86	87	1	Core Sample		0.001		0.9	<2	1660	645	2.62	<1	311	0.15	<2	172			
FK17-09	837314	87	88	1	Core Sample		0.001		0.4	2	1030	408	2.56	<1	16	0.12	<2	151			
FK17-09	837315	88	89	1	Core Sample		<0.001		0.2	<2	970	156	2.34	<1	12	0.08	<2	109			
FK17-09	837316	89	90	1	Core Sample		0.001		0.2	<2	620	17	2.57	<1	14	0.44	<2	99			
FK17-09	837317	90	91	1	Core Sample		0.014		<0.2	<2	1940	34	2.38	<1	6	0.08	<2	90			
FK17-09	837318	91	92	1	Core Sample		<0.001		<0.2	<2	1100	4	2.48	<1	3	0.05	<2	81			
FK17-09	837319	92	93	1	Core Sample		<0.001		0.2	<2	790	10	2.54	<1	12	0.04	<2	113			
FK17-09	837320				Duplicate of 837319		0.001		<0.2	<2	850	12	2.41	<1	12	0.04	<2	107			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK17-09	837321	93	94	1	Core Sample		<0.001		0.4	<2	570	67	2.97	<1	20	0.04	<2	153			
FK17-09	837322	94	95	1	Core Sample		0.001		0.7	<2	550	192	3.1	<1	28	0.07	2	167			
FK17-09	837323	95	96	1	Core Sample		0.001		0.7	3	1620	371	3.02	<1	19	0.12	<2	169			
FK17-09	837324	96	97	1	Core Sample		<0.001		0.2	<2	1480	35	2.51	<1	13	0.07	<2	115			
FK17-09	837325	97	98	1	Core Sample		<0.001		0.3	<2	2430	140	2.61	<1	14	0.1	<2	133			
FK17-09	837326	98	99	1	Core Sample		0.004		13.5	6	100	8450	3.37	<1	142	1.09	<2	285			
FK17-09	837327	99	100	1	Core Sample		0.003		1.9	3	1240	547	2.5	<1	346	0.24	<2	613			
FK17-09	837328	100	101	1	Core Sample		0.014		<0.2	<2	630	10	2.08	<1	5	0.03	<2	46			
FK17-09	837329	101	102	1	Core Sample		0.002		<0.2	<2	1470	9	2.07	<1	6	0.06	<2	45			
FK17-09	837330				Blank		<0.001		<0.2	<2	70	3	1.58	<1	4	0.03	<2	33			
FK17-09	837331	102	103	1	Core Sample		0.008		<0.2	<2	470	3	2.16	<1	5	0.03	<2	75			
FK17-09	837332	103	104	1	Core Sample		0.003		<0.2	<2	980	2	2.13	<1	7	0.04	<2	81			
FK17-09	837333	104	105	1	Core Sample		0.003		<0.2	2	1320	7	2.09	<1	6	0.05	<2	84			
FK17-09	837334	105	106	1	Core Sample		<0.001		<0.2	<2	160	3	2.18	<1	3	0.02	<2	76			
FK17-09	837335	106	107	1	Core Sample		0.001		<0.2	<2	120	8	2.45	<1	5	0.02	<2	87			
FK17-09	837336	107	108	1	Core Sample		0.006		<0.2	<2	350	1	2.42	<1	4	0.03	<2	72			
FK17-09	837337	108	109	1	Core Sample		0.006		<0.2	<2	240	2	2.38	<1	4	0.03	2	83			
FK17-09	837338	109	110	1	Core Sample		0.002		<0.2	<2	670	2	2.38	<1	5	0.04	<2	75			
FK17-09	837339	110	111	1	Core Sample		<0.001		<0.2	<2	150	27	2.75	<1	7	0.02	<2	119			
FK17-09	837340				Duplicate of 837339		0.001		0.2	7	140	53	2.53	<1	11	0.03	2	142			
FK17-09	837341	111	112	1	Core Sample		0.009		2.2	92	1210	458	2.59	<1	244	0.3	<2	1280			
FK17-09	837342	112	113	1	Core Sample		<0.001		0.6	27	1560	32	3.23	<1	31	0.09	<2	200			
FK17-09	837343	113	114	1	Core Sample		0.008		0.9	43	1080	53	3.26	<1	138	0.12	<2	347			
FK17-09	837344	114	115	1	Core Sample		0.015		1.4	84	1050	117	4.61	<1	370	0.18	<2	799			
FK17-09	837345	115	116	1	Core Sample		0.109		0.5	2	510	55	4.2	<1	28	0.57	<2	201			
FK17-09	837346	116	117	1	Core Sample		0.02		0.4	4	860	42	3.5	<1	31	0.3	<2	211			
FK17-09	837347	117	118	1	Core Sample		0.051		1	4	280	295	4.3	<1	115	0.79	<2	1515			
FK17-09	837348	118	119	1	Core Sample		0.009		0.5	<2	380	393	4.36	<1	9	0.65	<2	178			
FK17-09	837349	119	120	1	Core Sample		0.018		0.4	<2	1110	22	3.53	<1	12	0.1	<2	141			
FK17-09	837350				Blank		<0.001		<0.2	<2	90	3	1.59	<1	5	0.01	<2	34			
FK17-09	837351	120	121	1	Core Sample		0.001		0.3	<2	570	73	3.69	<1	11	0.02	<2	152			
FK17-09	837352	121	122	1	Core Sample		0.023		0.3	<2	270	67	3.9	<1	9	0.01	<2	171			
FK17-09	837353	122	123	1	Core Sample		0.011		0.8	<2	610	693	4.13	<1	11	0.28	<2	205			
FK17-09	837354	123	124	1	Core Sample		0.003		<0.2	<2	440	12	3.52	<1	6	0.01	<2	159			
FK17-09	837355	124	125	1	Core Sample		0.007		0.3	<2	530	79	3.42	<1	7	0.02	<2	162			
FK17-09	837356	125	126	1	Core Sample		0.023		0.2	2	1060	66	3.64	<1	5	0.13	<2	183			
FK17-09	837357	126	127	1	Core Sample		0.006		0.3	5	2150	144	3.66	<1	11	0.13	<2	208			
FK17-09	837358	127	128	1	Core Sample		0.021		1.1	87	740	296	3.9	<1	31	0.36	<2	686			
FK17-09	837359	128	129	1	Core Sample		0.03		6.1	14	70	7280	1.85	<1	71	1.2	<2	212			
FK17-09	837360				Blank		<0.001		<0.2	<2	90	14	1.64	<1	4	0.02	<2	33			
FK17-09	837361	129	130	1	Core Sample		0.027		0.9	23	300	173	1.53	<1	68	0.69	2	604			
FK17-09	837362	130	131	1	Core Sample		0.023		1.1	7	590	823	4.24	<1	30	0.49	<2	431			
FK17-09	837363	131	132	1	Core Sample		0.005		0.8	5	500	426	4.76	<1	14	0.08	<2	224			
FK17-09	837364	132	133	1	Core Sample		0.013		0.8	<2	200	431	4.03	<1	10	0.08	2	171			
FK17-09	837365	133	134	1	Core Sample		0.002		0.6	4	630	307	4.53	<1	12	0.08	<2	235			
FK17-09	837366	134	135	1	Core Sample		0.315		1.1	6	480	366	4.08	<1	61	0.26	<2	955			
FK17-09	837367	135	136	1	Core Sample		0.008		0.7	3	1340	427	2.21	<1	37	0.25	<2	252			
FK17-09	837368	136	137	1	Core Sample		0.057		1.2	16	240	588	5.12	<1	49	0.62	<2	609			
FK17-09	837369	137	138	1	Core Sample		0.524		3.1	19	160	2200	8.41	<1	94	1.27	<2	1250			
FK17-09	837370				Blank		<0.001		<0.2	<2	80	8	1.74	<1	7	0.02	<2	44			
FK17-09	837371	138	139	1	Core Sample		2.11		5.8	64	150	2890	6.88	<1	180	1.98	<2	4950			
FK17-09	837372	139	140	1	Core Sample		0.102		0.9	2	260	226	6.73	<1	26	0.84	<2	322			
FK17-09	837373	140	141	1	Core Sample		0.121		0.7	2	460	131	5.39	<1	17	0.77	<2	225			
FK17-09	837374	141	142	1	Core Sample		0.92		3.8	29	80	691	7.08	<1	100	1.52	<2	11100		1.11	
FK17-09	837375	142	143	1	Core Sample		0.744		2.9	19	70	1440	7.04	<1	74	2.15	<2	1690			
FK17-09	837376	143	144	1	Core Sample		0.093		0.6	12	360	13	5.39	<1	30	1.04	<2	249			
FK17-09	837377	144	145	1	Core Sample		0.007		0.6	5	560	88	4.7	<1	27	0.58	<2	215			
FK17-09	837378	145	146	1	Core Sample		0.34		1.7	6	220	446	9.24	<1	17	1.21	<2	379			
FK17-09	837379	146	147	1	Core Sample		0.206		0.9	2	810	339	4.02	<1	75	0.37	2	704			
FK17-09	837380				Standard CDN-CM-36		0.335		2	29	70	2330	4.65	17	55	2.78	2	676			
FK17-09	837381	147	148	1	Core Sample		0.023		0.5	2	2660	239	3.1	<1	65	0.13	<2	401			
FK17-09	837382	148	149	1	Core Sample		0.021		0.2	<2	2300	135	3.17	<1	11	0.09	<2	134			
FK17-09	837383	149	150	1	Core Sample		0.011		0.2	6	1660	63	2.65	<1	8	0.12	<2	93			
FK17-09	837384	150	151	1	Core Sample		0.012		0.4	<2	1260	492	3.32	<1	24	0.11	<2	113			
FK17-09	837385	151	152	1	Core Sample		0.12		0.5	3	1050	437	3.18	<1	30	0.08	<2	176			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK17-09	837386	152	153	1	Core Sample		0.024		0.2	2	470	4	3.13	<1	9	0.02	<2	186			
FK17-09	837387	153	154	1	Core Sample		0.026		<0.2	<2	2460	4	3.19	<1	12	0.08	<2	399			
FK17-09	837388	154	155	1	Core Sample		0.001		<0.2	<2	750	8	3.5	<1	12	0.03	<2	256			
FK17-09	837389	155	156	1	Core Sample		0.032		0.5	<2	750	69	3.79	<1	28	0.33	<2	6090			
FK17-09	837390				Duplicate of 837389		0.023		0.2	<2	1080	54	4.2	<1	29	0.22	<2	3770			
FK17-09	837391	156	157	1	Core Sample		0.058		<0.2	<2	400	71	4.32	<1	12	0.09	<2	1620			
FK17-09	837392	157	158	1	Core Sample		0.008		0.2	<2	400	29	4.23	<1	11	0.02	<2	267			
FK17-09	837393	158	159	1	Core Sample		<0.001		<0.2	<2	210	115	4.2	<1	16	0.04	<2	223			
FK17-09	837394	159	160	1	Core Sample		0.019		0.2	<2	950	142	3.73	<1	8	0.04	<2	165			
FK17-09	837395	160	161	1	Core Sample		0.012		<0.2	<2	1070	32	3.65	<1	14	0.03	<2	180			
FK17-09	837396	161	162	1	Core Sample		0.164		0.7	7	460	167	3.57	<1	814	0.1	3	510			
FK17-09	837397	162	163	1	Core Sample		0.013		0.9	5	420	393	4.71	<1	106	0.44	<2	413			
FK17-09	837398	163	164	1	Core Sample		0.049		1.3	7	160	550	5.43	1	143	0.91	<2	666			
FK17-09	837399	164	165	1	Core Sample		0.048		0.4	8	410	26	3.94	<1	26	0.54	<2	127			
FK17-09	837400				Duplicate of 837399		0.011		0.4	7	540	26	4.13	<1	9	0.41	<2	138			
FK17-09	837401	165	166	1	Core Sample		0.034		0.5	4	320	54	4.23	<1	8	0.65	<2	116			
FK17-09	837402	166	167	1	Core Sample		0.02		0.3	2	860	80	3.62	<1	5	0.16	<2	100			
FK17-09	837403	167	168	1	Core Sample		0.015		0.4	3	500	171	3.2	<1	8	0.31	<2	98			
FK17-09	837404	168	169	1	Core Sample		0.36		0.6	<2	470	56	3.89	<1	10	0.24	<2	118			
FK17-09	837405	169	170	1	Core Sample		0.247		0.6	3	810	34	4.1	<1	9	0.08	<2	113			
FK17-09	837406	170	171	1	Core Sample		0.066		<0.2	<2	400	5	4.25	<1	6	0.01	<2	103			
FK17-09	837407	171	172	1	Core Sample		0.005		<0.2	<2	340	2	3.82	<1	6	0.01	<2	119			
FK17-09	837408	172	173	1	Core Sample		0.001		0.2	2	690	2	3.83	<1	8	0.07	<2	127			
FK17-09	837409	173	174	1	Core Sample		0.036		0.9	7	370	489	4.71	<1	23	0.67	<2	177			
FK17-09	837410				Blank		<0.001		<0.2	<2	60	3	1.68	<1	3	0.02	<2	33			
FK17-09	837411	174	175	1	Core Sample		0.041		0.9	16	420	105	5.33	<1	31	0.59	<2	219			
FK17-09	837412	175	176	1	Core Sample		0.076		2.6	9	50	2350	5.01	2	69	1.47	<2	310			
FK17-09	837413	176	177	1	Core Sample		0.078		10.9	9	30	17150	7.41	2	40	3.98	<2	466	1.715		
FK17-09	837414	177	178	1	Core Sample		0.023		2.9	7	90	4660	6.43	1	31	1.79	<2	227			
FK17-09	837415	178	179	1	Core Sample		0.039		2.6	7	30	2910	6.55	2	39	2.65	<2	176			
FK17-09	837416	179	180	1	Core Sample		0.038		0.8	3	70	48	5.13	<1	16	2.13	<2	146			
FK17-09	837417	180	181	1	Core Sample		0.008		0.4	<2	500	388	4.93	<1	12	0.5	<2	212			
FK17-09	837418	181	182	1	Core Sample		0.131		0.8	6	60	596	5.05	<1	14	1.31	<2	136			
FK17-09	837419	182	183	1	Core Sample		0.013		<0.2	2	250	85	6.17	<1	5	0.03	<2	209			
FK17-09	837420				Duplicate of 837419		0.002		0.2	3	400	320	6.82	<1	6	0.08	<2	228			
FK17-09	837421	183	184	1	Core Sample		0.839		0.5	<2	840	113	5.03	<1	6	0.04	<2	195			
FK17-09	837422	184	185	1	Core Sample		0.037		0.7	6	810	608	4.29	<1	6	0.12	<2	176			
FK17-09	837423	185	186	1	Core Sample		0.017		0.3	2	2490	241	3.86	<1	10	0.1	<2	133			
FK17-09	837424	186	187	1	Core Sample		0.02		<0.2	3	530	10	4.71	<1	16	0.01	<2	137			
FK17-09	837425	187	188	1	Core Sample		0.008		<0.2	2	920	7	3.89	<1	10	0.02	2	121			
FK17-09	837426	188	189	1	Core Sample		0.007		<0.2	<2	930	3	3.92	<1	13	0.02	<2	122			
FK17-09	837427	189	190	1	Core Sample		0.016		<0.2	<2	210	1	4.65	<1	9	0.01	<2	186			
FK17-09	837428	190	191	1	Core Sample		0.005		<0.2	2	860	2	4.35	<1	11	0.02	<2	153			
FK17-09	837429	191	192	1	Core Sample		0.026		<0.2	2	1470	2	4.68	<1	11	0.04	<2	148			
FK17-09	837430				Blank		<0.001		<0.2	<2	70	3	1.74	<1	2	0.02	<2	33			
FK17-09	837431	192	193	1	Core Sample		0.009		<0.2	3	280	1	4.6	<1	15	0.01	<2	110			
FK17-09	837432	193	194	1	Core Sample		0.709		0.9	2	540	54	5.24	<1	8	0.02	<2	136			
FK17-09	837433	194	195	1	Core Sample		0.013		<0.2	2	450	4	5.14	<1	8	0.01	<2	142			
FK17-09	837434	195	196	1	Core Sample		0.012		<0.2	2	460	6	4.35	<1	7	0.02	<2	117			
FK17-09	837435	196	197	1	Core Sample		0.004		0.2	8	410	5	4.6	<1	7	0.42	<2	128			
FK17-09	837436	197	198	1	Core Sample		0.043		0.6	27	340	5	4.64	1	13	0.93	<2	131			
FK17-09	837437	198	199	1	Core Sample		0.019		<0.2	3	650	6	2.98	<1	8	0.27	<2	92			
FK17-09	837438	199	200	1	Core Sample		0.012		<0.2	2	1340	1	2.89	<1	7	0.04	<2	71			
FK17-09	837439	200	201	1	Core Sample		<0.001		<0.2	<2	460	<1	2.95	<1	5	0.01	<2	61			
FK17-09	837440				Duplicate of 837439		0.002		<0.2	<2	450	<1	3.12	<1	5	0.01	<2	60			
FK17-09	837441	201	202	1	Core Sample		0.003		<0.2	2	200	<1	3.26	<1	6	0.01	<2	83			
FK17-09	837442	202	203	1	Core Sample		<0.001		<0.2	<2	1250	1	3.54	<1	11	0.03	<2	103			
FK17-09	837443	203	204	1	Core Sample		<0.001		<0.2	2	160	<1	3.16	<1	13	0.01	<2	107			
FK17-09	837444	204	205	1	Core Sample		0.007		<0.2	<2	280	<1	2.93	<1	6	0.01	<2	101			
FK17-09	837445	205	206	1	Core Sample		0.019		<0.2	<2	240	1	3.41	<1	5	0.01	<2	121			
FK17-09	837446	206	207	1	Core Sample		<0.001		<0.2	<2	200	1	3.66	<1	10	0.01	<2	145			
FK17-09	837447	207	208	1	Core Sample		<0.001		<0.2	2	500	<1	3.72	<1	9	0.01	<2	181			
FK17-09	837448	208	209	1	Core Sample		0.164		<0.2	<2	870	95	3.55	<1	7	0.04	<2	212			
FK17-09	837449	209	210	1	Core Sample		0.004		<0.2	2	530	27	3.16	<1	8	0.04	<2	205			
FK17-09	837450				Blank		<0.001		<0.2	<2	60	4	1.8	<1	3	0.03	<2	30			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK17-09	837451	210	211	1	Core Sample		0.359		0.2	<2	1080	544	3.99	<1	5	0.14	<2	174			
FK17-09	837452	211	212	1	Core Sample		1.425		0.7	12	110	71	5.96	<1	15	1.55	<2	174			
FK17-09	837453	212	213	1	Core Sample		0.365		1.5	71	30	910	12	2	29	3.19	<2	341			
FK17-09	837454	213	214	1	Core Sample		0.905		0.6	13	200	401	6.05	<1	10	0.83	<2	164			
FK17-09	837455	214	215	1	Core Sample		3.87		0.9	<2	730	524	5.54	<1	6	0.09	2	145			
FK17-09	837456	215	216	1	Core Sample		0.004		<0.2	<2	610	3	4.14	<1	7	0.03	<2	107			
FK17-09	837457	216	217	1	Core Sample		<0.001		<0.2	2	230	1	3.69	<1	9	<0.01	<2	98			
FK17-09	837458	217	218	1	Core Sample		0.002		<0.2	5	140	<1	3.77	<1	11	<0.01	2	83			
FK17-09	837459	218	219	1	Core Sample		<0.001		<0.2	2	350	<1	3.78	<1	10	0.01	<2	108			
FK17-09	837460				Duplicate of 837459		<0.001		<0.2	<2	440	<1	3.55	<1	9	0.01	<2	107			
FK17-09	837461	219	220	1	Core Sample		0.001		<0.2	2	260	1	3.52	<1	7	0.01	<2	115			
FK17-09	837462	220	221	1	Core Sample		0.008		0.4	2	1150	290	3.95	<1	10	0.14	<2	105			
FK17-09	837463	221	222	1	Core Sample		<0.001		<0.2	2	100	1	3.43	<1	8	<0.01	3	89			
FK17-09	837464	222	223	1	Core Sample		<0.001		<0.2	3	70	<1	3.53	<1	10	<0.01	4	88			
FK17-09	837465	223	224	1	Core Sample		<0.001		<0.2	3	390	1	3.18	<1	8	0.01	<2	92			
FK17-09	837466	224	225	1	Core Sample		<0.001		<0.2	2	340	<1	3.39	<1	10	0.01	<2	108			
FK17-09	837467	225	226	1	Core Sample		0.004		<0.2	4	260	<1	3.75	<1	8	0.01	<2	120			
FK17-09	837468	226	227	1	Core Sample		0.002		<0.2	2	350	1	3.4	<1	6	0.01	<2	102			
FK17-09	837469	227	228	1	Core Sample		<0.001		<0.2	<2	640	2	3.6	<1	6	0.02	<2	126			
FK17-09	837470				Blank		<0.001		<0.2	<2	90	5	1.91	<1	2	0.04	<2	40			
FK17-09	837471	228	229	1	Core Sample		<0.001		<0.2	<2	1080	<1	3.63	<1	6	0.03	<2	142			
FK17-09	837472	229	230	1	Core Sample		<0.001		<0.2	<2	1500	<1	3.08	<1	8	0.04	<2	100			
FK17-09	837473	230	231	1	Core Sample		<0.001		<0.2	<2	750	<1	2.96	<1	9	0.02	2	96			
FK17-09	837474	231	232	1	Core Sample		<0.001		<0.2	<2	200	<1	3.37	<1	7	0.01	<2	110			
FK17-09	837475	232	233	1	Core Sample		<0.001		<0.2	<2	270	<1	3.68	<1	7	0.01	2	106			
FK17-09	837476	233	234	1	Core Sample		0.002		<0.2	<2	110	<1	3.54	<1	7	<0.01	2	90			
FK17-09	837477	234	235	1	Core Sample		<0.001		<0.2	<2	210	<1	3.48	<1	7	0.01	2	96			
FK17-09	837478	235	236	1	Core Sample		0.004		<0.2	<2	110	4	3.89	<1	6	0.01	<2	112			
FK17-09	837479	236	237	1	Core Sample		0.002		<0.2	2	360	18	4.04	<1	7	0.02	<2	118			
FK17-09	837480				Duplicate of 837479		0.002		<0.2	<2	670	21	4.03	<1	6	0.03	<2	116			
FK17-09	837481	237	238	1	Core Sample		0.001		<0.2	<2	1380	4	4.12	<1	8	0.06	<2	130			
FK17-09	837482	238	239	1	Core Sample		0.002		<0.2	2	270	19	4.03	<1	10	0.03	<2	119			
FK17-09	837483	239	240	1	Core Sample		0.002		<0.2	<2	450	<1	3.61	<1	8	0.01	<2	87			
FK17-09	837484	240	241	1	Core Sample		0.003		<0.2	2	1680	1	3.83	<1	6	0.09	<2	91			
FK17-09	837485	241	242	1	Core Sample		<0.001		<0.2	2	260	<1	3.74	<1	8	0.02	<2	80			
FK17-09	837486	242	243	1	Core Sample		<0.001		<0.2	<2	1330	<1	3.19	<1	6	0.04	<2	70			
FK17-09	837487	243	244	1	Core Sample		0.001		<0.2	<2	150	<1	2.94	<1	4	0.01	<2	71			
FK17-09	837488	244	245	1	Core Sample		0.002		<0.2	<2	90	<1	3.2	<1	6	0.01	<2	87			
FK17-09	837489	245	246	1	Core Sample		<0.001		<0.2	2	380	160	3.37	<1	5	0.02	<2	82			
FK17-09	837490				Blank		<0.001		<0.2	<2	80	3	1.75	<1	3	0.03	<2	34			
FK17-09	837491	246	247	1	Core Sample		<0.001		<0.2	<2	190	115	3.67	<1	8	0.01	<2	92			
FK17-09	837492	247	248	1	Core Sample		<0.001		<0.2	<2	440	63	3.76	<1	7	0.01	<2	92			
FK17-09	837493	248	249	1	Core Sample		0.003		0.2	<2	590	535	3.59	<1	6	0.12	<2	88			
FK17-09	837494	249	250	1	Core Sample		0.001		<0.2	<2	420	66	3.32	<1	5	0.01	2	81			
FK17-09	837495	250	251	1	Core Sample		0.001		<0.2	<2	1150	1	3.61	<1	5	0.03	<2	103			
FK17-09	837496	251	252	1	Core Sample		0.001		<0.2	<2	990	4	3.32	<1	6	0.03	<2	97			
FK17-09	837497	252	253	1	Core Sample		<0.001		<0.2	3	490	3	3.43	<1	4	0.01	<2	87			
FK17-09	837498	253	254	1	Core Sample		<0.001		<0.2	<2	410	7	3.65	<1	4	0.01	<2	89			
FK17-09	837499	254	255	1	Core Sample		<0.001		<0.2	2	60	34	3.53	<1	8	<0.01	<2	87			
FK17-09	837500				Duplicate of 837499		<0.001		<0.2	<2	70	17	3.6	<1	8	<0.01	<2	87			
FK17-09	837501	255	256	1	Core Sample		<0.001		<0.2	2	130	11	3.59	<1	8	<0.01	<2	83			
FK17-09	837502	256	257	1	Core Sample		<0.001		<0.2	<2	320	354	3.99	<1	9	0.04	<2	107			
FK17-09	837503	257	258	1	Core Sample		0.003		<0.2	2	610	208	4.32	<1	6	0.04	<2	129			
FK17-09	837504	258	259	1	Core Sample		0.002		<0.2	8	1810	408	3.76	<1	7	0.12	<2	105			
FK17-09	837505	259	260	1	Core Sample		<0.001		<0.2	2	350	84	3.85	<1	<2	0.02	<2	115			
FK17-09	837506	260	261	1	Core Sample		0.007		0.2	10	1320	130	4.16	<1	5	0.08	<2	125			
FK17-09	837507	261	262	1	Core Sample		0.039		0.5	25	170	252	4.46	1	7	0.64	2	130			
FK17-09	837508	262	263	1	Core Sample		0.001		0.2	5	1170	6	2.94	1	7	0.15	3	109			
FK17-09	837509	263	264	1	Core Sample		<0.001		<0.2	<2	170	<1	2.88	<1	5	<0.01	2	83			
FK17-09	837510				Blank		<0.001		<0.2	<2	90	4	1.71	<1	<2	0.03	2	32			
FK17-09	837511	264	265	1	Core Sample		<0.001		<0.2	2	560	1	3.08	<1	6	0.01	2	73			
FK17-09	837512	265	266	1	Core Sample		<0.001		<0.2	2	240	1	3.43	<1	6	0.01	4	67			
FK17-09	837513	266	267	1	Core Sample		<0.001		<0.2	<2	490	1	3.06	<1	6	0.01	2	81			
FK17-09	837514	267	268	1	Core Sample		0.001		<0.2	<2	1220	85	3.84	<1	6	0.04	<2	122			
FK17-09	837515	268	269	1	Core Sample		<0.001		0.2	3	410	57	4.53	<1	5	0.07	<2	136			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK17-09	837516	269	270	1	Core Sample		0.016		<0.2	2	700	40	4.39	<1	2	0.02	<2	138			
FK17-09	837517	270	271	1	Core Sample		0.004		<0.2	<2	1110	52	4.27	<1	3	0.03	<2	128			
FK17-09	837518	271	272	1	Core Sample		0.085		<0.2	6	770	110	4.34	<1	2	0.05	<2	136			
FK17-09	837519	272	273	1	Core Sample		0.014		<0.2	<2	280	6	3.52	<1	3	0.01	<2	106			
FK17-09	837520				Duplicate of 837519		0.002		<0.2	<2	450	5	3.51	<1	6	0.01	2	105			
FK17-09	837521	273	274	1	Core Sample		0.01		<0.2	2	590	4	3.4	<1	<2	0.02	<2	97			
FK17-09	837522	274	275	1	Core Sample		0.13		0.5	11	90	367	5.17	2	7	1.2	2	125			
FK17-09	837523	275	276	1	Core Sample		0.02		0.2	5	340	69	4.63	<1	8	0.7	<2	119			
FK17-09	837524	276	277	1	Core Sample		0.004		<0.2	<2	1130	125	3.77	<1	5	0.11	2	87			
FK17-09	837525	277	278	1	Core Sample		0.007		<0.2	<2	950	52	3.83	<1	4	0.03	2	86			
FK17-09	837526	278	279	1	Core Sample		0.018		<0.2	<2	450	1	3.91	<1	4	0.01	<2	106			
FK17-09	837527	279	280	1	Core Sample		<0.001		<0.2	<2	1140	28	3.96	<1	2	0.1	3	125			
FK17-09	837528	280	281	1	Core Sample		0.001		<0.2	<2	220	1	3.52	<1	5	0.01	<2	125			
FK17-09	837529	281	282	1	Core Sample		0.002		<0.2	<2	250	<1	3.29	<1	4	0.01	<2	120			
FK17-09	837530				Blank		<0.001		<0.2	<2	70	2	1.72	<1	3	0.01	<2	30			
FK17-09	837531	282	283	1	Core Sample		0.002		<0.2	<2	240	3	3.34	<1	2	0.01	2	110			
FK17-09	837532	283	284	1	Core Sample		0.002		<0.2	<2	280	<1	3.04	<1	3	0.01	2	94			
FK17-09	837533	284	285	1	Core Sample		0.01		<0.2	<2	360	1	3.18	<1	3	0.01	<2	126			
FK17-09	837534	285	286	1	Core Sample		0.016		1.4	4	510	1730	3.83	<1	5	0.13	2	91			
FK17-09	837535	286	287	1	Core Sample		0.009		3.4	3	830	3460	3.87	<1	7	0.26	2	76			
FK17-09	837536	287	288	1	Core Sample		0.001		0.2	2	430	120	4.23	<1	5	0.06	2	108			
FK17-09	837537	288	289	1	Core Sample		0.006		<0.2	2	840	11	4.34	<1	3	0.15	<2	113			
FK17-09	837538	289	290	1	Core Sample		0.007		0.3	3	490	217	4.55	<1	4	0.71	<2	111			
FK17-09	837539	290	291	1	Core Sample		0.029		<0.2	<2	630	4	4.64	<1	2	0.21	<2	113			
FK17-09	837540				Duplicate of 837539		<0.001		<0.2	2	750	5	4.37	<1	4	0.27	2	107			
FK17-09	837541	291	292	1	Core Sample		0.009		<0.2	3	360	3	4.74	<1	5	0.74	<2	118			
FK17-09	837542	292	293	1	Core Sample		0.008		0.3	6	160	5	4.73	<1	6	1.24	<2	102			
FK17-09	837543	293	294	1	Core Sample		0.004		<0.2	2	960	89	4.29	<1	5	0.23	2	113			
FK17-09	837544	294	295	1	Core Sample		0.025		0.2	<2	550	14	5.12	<1	5	0.57	<2	132			
FK17-09	837545	295	296	1	Core Sample		0.031		0.2	5	410	36	6.35	<1	5	0.84	<2	166			
FK17-09	837546	296	297	1	Core Sample		0.507		0.3	4	970	51	6.09	<1	5	0.36	<2	169			
FK17-09	837547	297	298	1	Core Sample		0.005		<0.2	2	580	3	5.41	<1	2	0.06	<2	159			
FK17-09	837548	298	299	1	Core Sample		<0.001		<0.2	<2	360	1	4.85	<1	2	0.03	<2	132			
FK17-09	837549	299	300	1	Core Sample		<0.001		<0.2	<2	590	15	5.73	<1	3	0.03	<2	155			
FK17-09	837550				Blank		<0.001		<0.2	<2	50	4	1.65	<1	2	0.05	<2	36			
FK17-09	837551	300	301	1	Core Sample		0.018		<0.2	<2	330	1	5.03	<1	3	0.02	<2	145			
FK17-09	837552	301	302	1	Core Sample		0.029		<0.2	2	1300	10	5.71	<1	3	0.08	<2	163			
FK17-09	837553	302	303	1	Core Sample		0.004		0.2	<2	1110	108	5.73	<1	<2	0.09	<2	178			
FK17-09	837554	303	304	1	Core Sample		0.006		0.2	<2	930	358	5.61	<1	3	0.11	<2	172			
FK17-09	837555	304	305	1	Core Sample		<0.001		<0.2	2	530	200	5.09	<1	2	0.08	<2	150			
FK17-09	837556	305	306	1	Core Sample		0.038		0.4	5	490	712	8.02	<1	2	0.6	<2	192			
FK17-09	837557	306	307	1	Core Sample		0.067		1.3	7	230	3390	7.91	<1	5	1.3	<2	161			
FK17-09	837558	307	308	1	Core Sample		0.021		0.6	4	270	633	5.58	<1	4	0.74	<2	142			
FK17-09	837559	308	309	1	Core Sample		<0.001		<0.2	<2	760	17	5.92	<1	2	0.04	<2	177			
FK17-09	837560				Duplicate of 837559		<0.001		<0.2	2	1010	9	5.42	<1	<2	0.05	<2	164			
FK17-09	837561	309	310	1	Core Sample		<0.001		<0.2	<2	350	21	4.87	<1	5	0.02	<2	136			
FK17-09	837562	310	311	1	Core Sample		0.001		<0.2	<2	340	5	4.45	<1	4	0.01	4	111			
FK17-09	837563	311	312	1	Core Sample		<0.001		<0.2	<2	950	1	4.19	<1	4	0.03	<2	105			
FK17-09	837564	312	313	1	Core Sample		<0.001		<0.2	<2	560	4	4.77	<1	6	0.06	2	131			
FK17-09	837565	313	314	1	Core Sample		0.004		<0.2	<2	710	23	4.52	<1	3	0.09	2	128			
FK17-09	837566	314	315	1	Core Sample		0.013		<0.2	3	350	49	6.26	<1	8	0.76	<2	190			
FK17-09	837567	315	316	1	Core Sample		0.065		0.4	10	310	120	5.72	<1	7	0.81	2	160			
FK17-09	837568	316	317	1	Core Sample		0.046		1.4	21	70	1630	5.28	1	32	2.76	2	99			
FK17-09	837569	317	318	1	Core Sample		0.038		0.9	18	50	11	3.85	1	55	4.27	<2	15			
FK17-09	837570				Blank		<0.001		<0.2	<2	110	3	1.59	<1	4	0.02	<2	31			
FK17-09	837571	318	319	1	Core Sample		0.022		<0.2	<2	680	22	4.44	<1	9	0.42	<2	126			
FK17-09	837572	319	320	1	Core Sample		0.181		<0.2	<2	1320	47	4.6	<1	2	0.04	<2	145			
FK17-09	837573	320	321	1	Core Sample		0.002		<0.2	<2	1010	9	4.7	<1	3	0.06	2	153			
FK17-09	837574	321	322	1	Core Sample		0.018		0.7	2	330	837	5.75	<1	8	1.1	<2	164			
FK17-09	837575	322	323	1	Core Sample		0.001		<0.2	<2	740	8	4.91	<1	6	0.38	<2	140			
FK17-09	837576	323	324	1	Core Sample		0.02		0.4	3	300	189	4.39	<1	11	1.12	3	120			
FK17-09	837577	324	325	1	Core Sample		0.009		0.2	4	240	29	4.84	<1	10	1.32	<2	120			
FK17-09	837578	325	326	1	Core Sample		0.002		<0.2	2	500	160	4.83	<1	6	0.4	2	126			
FK17-09	837579	326	327	1	Core Sample		0.011		0.2	<2	230	78	4.09	<1	9	1.05	2	90			
FK17-09	837580				Duplicate of 837579		0.005		<0.2	<2	470	141	4.14	<1	6	0.64	<2	99			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK17-09	837581	327	328	1	Core Sample		0.003		<0.2	<2	560	125	3.81	<1	5	0.5	<2	105			
FK17-09	837582	328	329	1	Core Sample		0.075		1.2	3	60	1810	6.12	1	165	2.7	<2	594			
FK17-09	837583	329	330	1	Core Sample		0.005		<0.2	3	570	31	4.05	<1	8	0.56	<2	152			
FK17-09	837584	330	331	1	Core Sample		0.002		0.2	<2	680	212	3.59	<1	7	0.53	<2	163			
FK17-09	837585	331	332	1	Core Sample		0.001		<0.2	<2	620	129	3.26	<1	7	0.39	2	153			
FK17-09	837586	332	333	1	Core Sample		<0.001		<0.2	2	930	53	3.16	<1	7	0.19	2	202			
FK17-09	837587	333	334	1	Core Sample		0.001		0.2	2	290	6	5.53	<1	9	0.89	2	154			
FK17-09	837588	334	335	1	Core Sample		0.015		0.2	5	170	11	5.04	<1	10	1.48	<2	127			
FK17-09	837589	335	336	1	Core Sample		0.009		0.7	5	130	546	4.59	<1	9	1.21	<2	124			
FK17-09	837590				Blank		<0.001		<0.2	<2	60	3	1.74	<1	2	0.02	<2	34			
FK17-09	837591	336	337	1	Core Sample		0.005		0.2	4	110	227	4.15	<1	9	1.53	<2	151			
FK17-09	837592	337	338	1	Core Sample		0.002		<0.2	<2	800	37	2.96	<1	6	0.44	2	134			
FK17-09	837593	338	339	1	Core Sample		0.002		<0.2	<2	2130	3	2.88	<1	5	0.09	2	107			
FK17-09	837594	339	340	1	Core Sample		0.007		<0.2	2	210	199	5.06	<1	11	0.78	2	163			
FK17-09	837595	340	341	1	Core Sample		0.005		<0.2	4	50	68	4.16	<1	15	2.39	3	99			
FK17-09	837596	341	342	1	Core Sample		0.003		<0.2	3	240	10	3.78	<1	7	0.97	2	123			
FK17-09	837597	342	343	1	Core Sample		0.002		<0.2	2	490	3	2.82	<1	3	0.42	2	104			
FK17-09	837598	343	344	1	Core Sample		0.001		<0.2	<2	1130	5	2.76	<1	4	0.06	2	107			
FK17-09	837599	344	345	1	Core Sample		0.001		<0.2	<2	780	4	2.95	<1	2	0.07	2	126			
FK17-09	837600				Duplicate of 837599		0.001		<0.2	<2	1030	3	3	<1	3	0.1	2	124			
FK17-09	837601	345	346	1	Core Sample		<0.001		<0.2	<2	470	1	2.75	<1	3	0.05	2	125			
FK17-09	837602	346	347	1	Core Sample		<0.001		<0.2	<2	770	7	2.75	<1	2	0.22	2	169			
FK17-09	837603	347	348	1	Core Sample		0.002		<0.2	3	260	357	3.14	<1	6	1.01	3	168			
FK17-09	837604	348	349	1	Core Sample		0.002		<0.2	3	430	167	3.09	<1	6	0.73	3	319			
FK17-09	837605	349	350	1	Core Sample		0.012		0.3	7	30	176	3.82	<1	24	2.7	2	5210			
FK17-09	837606	350	351	1	Core Sample		0.004		<0.2	5	110	42	3.43	<1	10	1.85	3	1780			
FK17-09	837607	351	352	1	Core Sample		<0.001		<0.2	<2	870	3	2.81	<1	3	0.34	2	405			
FK17-09	837608	352	353	1	Core Sample		0.002		<0.2	2	580	12	3.03	<1	61	0.61	<2	772			
FK17-09	837609	353	354	1	Core Sample		0.002		<0.2	2	560	53	3.13	<1	11	0.54	<2	994			
FK17-09	837610				Blank		<0.001		<0.2	<2	70	3	1.75	<1	3	0.02	<2	36			
FK17-09	837611	354	355	1	Core Sample		0.015		0.6	8	40	913	4.51	<1	46	2.91	2	3390			
FK17-09	837612	355	356	1	Core Sample		0.016		<0.2	6	80	197	4.05	<1	13	1.87	<2	2710			
FK17-09	837613	356	357	1	Core Sample		0.035		0.8	9	50	625	4.89	1	36	3.47	<2	3640			
FK17-09	837614	357	358	1	Core Sample		0.034		1.1	3	50	2710	4.44	<1	108	2.49	2	2380			
FK17-09	837615	358	359	1	Core Sample		0.013		0.6	8	40	167	5.3	<1	22	3.24	2	431			
FK17-09	837616	359	360	1	Core Sample		0.09		1.7	12	40	664	7.68	1	34	4.68	4	273			
FK17-09	837617	360	361	1	Core Sample		0.113		2.2	10	30	330	5.9	1	37	4.5	2	5400			
FK17-09	837618	361	362	1	Core Sample		0.808		7.2	11	40	494	5.23	<1	37	3.5	4	6230			
FK17-09	837619	362	363	1	Core Sample		0.282		3.2	12	50	520	5.23	1	39	3.62	3	5370			
FK17-09	837620	363	364	1	Core Sample		0.277		6.9	14	20	3260	6.19	3	82	4.99	4	386			
FK17-09	837621				Duplicate of 837620		0.217		5.4	14	20	2380	6.07	2	72	4.83	<2	448			
FK17-09	837622	364	365	1	Core Sample		0.034		0.8	8	60	229	5.47	1	45	3.04	<2	426			
FK17-09	837623	365	366	1	Core Sample		0.004		<0.2	2	400	36	3.58	<1	5	0.76	3	163			
FK17-09	837624	366	367	1	Core Sample		<0.001		<0.2	<2	1520	2	3.54	<1	4	0.06	2	141			
FK17-09	837625	367	368	1	Core Sample		0.001		<0.2	<2	710	3	3.17	<1	2	0.05	3	92			
FK17-09	837626	368	369	1	Core Sample		0.004		<0.2	<2	690	2	3.53	<1	5	0.43	2	90			
FK17-09	837627	369	370	1	Core Sample		0.015		<0.2	3	140	4	4.11	<1	8	1.36	4	102			
FK17-09	837628	370	371	1	Core Sample		0.048		0.7	12	40	117	5.44	1	19	4.79	<2	124			
FK17-09	837629	371	372	1	Core Sample		0.144		1.8	68	10	776	7.39	2	60	8	2	236			
FK17-09	837630				Standard CDN-CM-36		0.321		2	28	70	2360	4.82	18	60	2.97	2	679			
FK17-09	837631	372	373	1	Core Sample		0.035		0.3	9	50	20	5.11	2	32	2.67	<2	276			
FK17-09	837632	373	374	1	Core Sample		0.008		<0.2	3	320	12	4.29	<1	7	0.88	<2	112			
FK17-09	837633	374	375	1	Core Sample		0.003		<0.2	2	670	3	4.57	<1	3	0.2	2	121			
FK17-09	837634	375	376	1	Core Sample		0.047		0.4	8	90	9	4.71	1	10	1.93	<2	105			
FK17-09	837635	376	377	1	Core Sample		0.34		0.5	9	60	11	5.6	2	9	2.58	<2	126			
FK17-09	837636	377	378	1	Core Sample		0.384		0.8	10	50	30	5.33	2	16	3.35	<2	94			
FK17-09	837637	378	379	1	Core Sample		0.061		0.3	5	90	17	4.56	1	7	1.88	<2	100			
FK17-09	837638	379	380	1	Core Sample		0.002		0.2	<2	540	3	3.33	<1	4	0.05	<2	78			
FK17-09	837639	380	381	1	Core Sample		<0.001		<0.2	3	240	1	3.21	<1	4	0.03	<2	73			
FK17-09	837640				Blank		<0.001		<0.2	<2	60	2	1.53	<1	2	0.03	<2	30			
FK17-09	837641	381	382	1	Core Sample		0.001		<0.2	2	2360	<1	3.15	<1	5	0.08	<2	58			
FK17-09	837642	382	383	1	Core Sample		0.003		0.2	<2	650	1	3.25	<1	4	0.03	<2	71			
FK17-09	837643	383	384	1	Core Sample		0.001		0.2	2	290	<1	3.42	<1	4	0.03	<2	83			
FK18-10	54551				Standard CDN-CM-36		0.325		1.9	27	70	2260	4.65	18	56	2.8	<2	667			
FK18-10	54552	18.1	20	1.9	Core Sample		0.002		<0.2	5	160	85	4.7	<1	11	0.02	<2	166			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK18-10	54553	20	21	1	Core Sample		<0.001		<0.2	<2	610	5	1.89	<1	5	<0.01	<2	64			
FK18-10	54554	21	22	1	Core Sample		<0.001		<0.2	<2	740	2	2.28	<1	4	<0.01	<2	70			
FK18-10	54555	22	23	1	Core Sample		<0.001		<0.2	<2	640	3	2.13	<1	4	<0.01	<2	55			
FK18-10	54556	23	24	1	Core Sample		0.01		<0.2	<2	220	1	2.17	<1	3	<0.01	<2	63			
FK18-10	54557	24	25	1	Core Sample		0.003		<0.2	<2	600	1	2.37	<1	3	<0.01	<2	85			
FK18-10	54558	25	26	1	Core Sample		0.122		<0.2	<2	140	1	2.82	<1	5	<0.01	<2	125			
FK18-10	54559	26	27	1	Core Sample		0.012		<0.2	<2	590	3	2.64	1	4	<0.01	<2	125			
FK18-10	54560	27	28	1	Blank	mixed up sample between 54560 and 54568, possibly one metre split between two samples?	<0.001		<0.2	<2	140	4	2.62	<1	5	<0.01	<2	122			
FK18-10	54561	27	28	1	Core Sample		0.003		<0.2	<2	2640	3	2.3	<1	8	0.04	<2	85			
FK18-10	54562	28	29	1	Core Sample		0.003		<0.2	<2	1520	1	2.13	<1	5	0.02	<2	82			
FK18-10	54563	29	30	1	Core Sample		0.006		<0.2	<2	1040	2	2.21	<1	4	<0.01	<2	81			
FK18-10	54564	30	31	1	Core Sample		0.002		<0.2	<2	630	2	2.23	<1	7	<0.01	<2	79			
FK18-10	54565	31	32	1	Core Sample		0.007		<0.2	<2	310	3	2.15	<1	7	<0.01	<2	78			
FK18-10	54566	32	33	1	Core Sample		0.002		<0.2	<2	160	1	2.66	<1	8	<0.01	<2	104			
FK18-10	54567	33	34	1	Core Sample		0.002		<0.2	<2	1320	2	2.41	<1	12	0.01	<2	80			
FK18-10	54568	34	35	1	Core Sample		0.001		<0.2	<2	560	6	2.3	<1	8	0.04	<2	105			
FK18-10	54569	35	36	1	Core Sample		0.001		<0.2	<2	1320	24	2.71	<1	11	0.02	<2	93			
FK18-10	54570				Duplicate of 54569		<0.001		<0.2	<2	1240	15	2.79	<1	12	0.02	<2	99			
FK18-10	54571	36	37	1	Core Sample		0.002		<0.2	<2	4080	3	2.41	<1	6	0.08	<2	106			
FK18-10	54572	37	38	1	Core Sample		0.001		<0.2	<2	1290	12	2.34	<1	6	0.03	<2	105			
FK18-10	54573	38	39	1	Core Sample		0.032		<0.2	2	440	66	2.99	<1	7	0.41	<2	137			
FK18-10	54574	39	40	1	Core Sample		0.007		0.7	3	470	1065	3.36	<1	13	0.54	3	136			
FK18-10	54575	40	41	1	Core Sample		0.008		<0.2	<2	930	35	3.19	<1	11	0.32	<2	121			
FK18-10	54576	41	42	1	Core Sample		0.001		<0.2	<2	830	8	2.27	<1	3	0.02	<2	91			
FK18-10	54577	42	43	1	Core Sample		0.001		<0.2	<2	2970	24	2.33	<1	3	0.08	<2	72			
FK18-10	54578	43	44	1	Core Sample		0.005		<0.2	3	1930	35	2.54	<1	5	0.15	<2	77			
FK18-10	54579	44	45	1	Core Sample		0.002		0.2	<2	1110	19	2.71	<1	9	0.27	<2	111			
FK18-10	54580				Blank		0.004		<0.2	6	110	36	3.44	1	3	0.33	<2	95			
FK18-10	54581	45	46	1	Core Sample		<0.001		<0.2	<2	1050	11	2.51	<1	5	0.09	<2	103			
FK18-10	54582	46	47	1	Core Sample		0.007		<0.2	<2	590	7	3.28	<1	4	0.03	<2	122			
FK18-10	54583	47	48	1	Core Sample		<0.001		<0.2	<2	330	2	2.7	<1	3	<0.01	<2	92			
FK18-10	54584	48	49	1	Core Sample		<0.001		<0.2	<2	740	8	2.76	<1	<2	0.02	<2	95			
FK18-10	54585	49	50	1	Core Sample		<0.001		<0.2	<2	150	8	2.87	<1	3	0.04	<2	110			
FK18-10	54586	50	51	1	Core Sample		<0.001		<0.2	<2	390	2	2.94	<1	3	0.01	<2	100			
FK18-10	54587	51	52	1	Core Sample		<0.001		<0.2	<2	130	19	2.82	<1	<2	0.03	<2	124			
FK18-10	54588	52	53	1	Core Sample		0.012		<0.2	2	590	50	3.15	<1	12	0.56	<2	384			
FK18-10	54589	53	54	1	Core Sample		0.002		<0.2	4	830	26	2.44	<1	4	0.23	<2	95			
FK18-10	54590				Duplicate of 54589		0.002		<0.2	6	700	22	2.53	<1	4	0.23	<2	99			
FK18-10	54591	54	55	1	Core Sample		0.005		<0.2	6	810	16	1.81	<1	6	0.31	<2	99			
FK18-10	54592	55	56	1	Core Sample		0.006		0.2	6	340	84	3.27	<1	11	0.85	<2	121			
FK18-10	54593	56	57	1	Core Sample		0.074		1.7	8	30	55	4.5	1	39	2.33	<2	1160			
FK18-10	54594	57	58	1	Core Sample		0.245		0.6	3	120	226	5.13	<1	16	1.38	<2	214			
FK18-10	54595	58	59	1	Core Sample		0.003		0.2	2	810	27	4.19	<1	10	0.24	<2	127			
FK18-10	54596	59	60	1	Core Sample		0.017		0.2	2	430	58	4.51	<1	9	0.68	<2	144			
FK18-10	54597	60	61	1	Core Sample		0.012		0.2	<2	430	29	4.79	<1	10	0.52	<2	155			
FK18-10	54598	61	62	1	Core Sample		0.353		0.7	8	140	387	5.52	<1	19	1.7	2	190			
FK18-10	54599	62	63	1	Core Sample		0.657		1.1	6	50	641	6.43	<1	25	2.91	<2	709			
FK18-10	54600				Blank		0.603		1.3	6	60	1060	6.45	<1	26	2.83	<2	203			
FK18-10	54601	63	64	1	Core Sample		2.06		4.1	4	30	6040	7.52	1	17	3	<2	156			
FK18-10	54602	64	65	1	Core Sample		4.56		6.8	6	40	>10000	7.22	<1	27	3.37	<2	170	1.2		
FK18-10	54603	65	66	1	Core Sample		>10.0	38.4	35.6	<2	20	>10000	11.9	3	31	6.64	<2	171	5.78		
FK18-10	54604	66	67	1	Core Sample		2.19		1	<2	710	495	4.63	<1	8	0.36	<2	110			
FK18-10	54605	67	68	1	Core Sample		0.322		1.1	2	460	1580	6.13	<1	9	0.62	<2	151			
FK18-10	54606	68	69	1	Core Sample		0.208		<0.2	<2	760	115	5.79	<1	5	0.08	<2	155			
FK18-10	54607	69	70	1	Core Sample		0.432		0.2	2	880	385	6.22	<1	6	0.09	<2	163			
FK18-10	54608	70	71	1	Core Sample		0.21		0.3	<2	690	508	4.98	<1	5	0.09	<2	145			
FK18-10	54609	71	72	1	Core Sample		1.045		0.5	<2	390	13	4.47	<1	7	0.03	<2	126			
FK18-10	54610				Duplicate of 54609		0.926		0.4	2	430	12	3.99	<1	9	0.04	<2	109			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK18-10	54611	72	73	1	Core Sample		0.348		0.3	<2	270	429	4.39	<1	9	0.13	<2	93			
FK18-10	54612	73	74	1	Core Sample		0.39		<0.2	3	520	5	5.4	<1	8	0.06	<2	125			
FK18-10	54613	74	75	1	Core Sample		0.049		<0.2	<2	590	6	4.1	<1	6	0.03	<2	119			
FK18-10	54614	75	76	1	Core Sample		0.093		<0.2	<2	390	133	4.54	<1	5	0.04	<2	112			
FK18-10	54615	76	77	1	Core Sample		0.012		<0.2	<2	270	96	4.46	<1	4	0.05	<2	116			
FK18-10	54616	77	78	1	Core Sample		0.011		<0.2	<2	170	4	3.88	<1	3	<0.01	<2	128			
FK18-10	54617	78	79	1	Core Sample		0.013		<0.2	<2	380	14	5.1	<1	6	0.1	<2	181			
FK18-10	54618	79	80	1	Core Sample		0.058		0.3	2	260	46	6.57	<1	18	1.1	<2	196			
FK18-10	54619	80	81	1	Core Sample		0.016		0.2	<2	630	166	5.06	<1	17	0.24	<2	158			
FK18-10	54620			1	Blank		0.003		<0.2	7	100	39	3.15	2	4	0.52	2	88			
FK18-10	54621	81	82	1	Core Sample		0.024		<0.2	<2	540	31	3.97	<1	10	0.23	<2	130			
FK18-10	54622	82	83	1	Core Sample		0.126		<0.2	<2	430	122	4.66	<1	6	0.03	<2	163			
FK18-10	54623	83	84	1	Core Sample		0.019		0.2	<2	540	144	5.23	1	13	0.47	<2	177			
FK18-10	54624	84	85	1	Core Sample		0.333		3.7	2	300	1325	5.14	<1	11	0.88	<2	177			
FK18-10	54625	85	86	1	Core Sample		>10.0	87.3	84.4	4	120	4490	5.99	<1	61	1.57	2	147			
FK18-10	54626	86	87	1	Core Sample		0.203		<0.2	2	860	49	5.64	<1	5	0.15	2	149			
FK18-10	54627	87	88	1	Core Sample		0.22		1.3	<2	910	804	5.02	<1	7	0.2	<2	175			
FK18-10	54628	88	89	1	Core Sample		0.028		4.5	<2	320	3680	4.99	<1	15	0.76	<2	152			
FK18-10	54629	89	90	1	Core Sample		0.012		<0.2	<2	470	8	4.57	<1	5	0.01	<2	109			
FK18-10	54630				Duplicate of 54629		0.006		<0.2	<2	560	6	4.51	<1	4	0.01	<2	105			
FK18-10	54631	90	91	1	Core Sample		0.008		<0.2	<2	850	8	3.42	<1	5	0.02	<2	96			
FK18-10	54632	91	92	1	Core Sample		0.96		0.7	<2	510	622	4.71	<1	6	0.49	2	136			
FK18-10	54633	92	93	1	Core Sample		0.018		1	<2	70	1455	5.84	1	13	2.18	2	159			
FK18-10	54634	93	94	1	Core Sample		0.057		0.5	<2	200	320	4.9	1	14	1.24	<2	146			
FK18-10	54635	94	95	1	Core Sample		0.009		<0.2	<2	490	17	3.45	<1	4	0.01	<2	94			
FK18-10	54636	95	96	1	Core Sample		0.008		<0.2	<2	760	16	3.43	1	5	0.02	<2	86			
FK18-10	54637	96	97	1	Core Sample		0.012		0.2	<2	540	830	7.04	<1	6	0.17	<2	192			
FK18-10	54638	97	98	1	Core Sample		0.01		<0.2	<2	1010	258	5.65	<1	4	0.27	<2	160			
FK18-10	54639	98	99	1	Core Sample		0.002		<0.2	<2	330	23	4.11	<1	3	0.02	<2	131			
FK18-10	54640				Blank		0.001		<0.2	5	90	32	3.16	1	4	0.32	<2	84			
FK18-10	54641	99	100	1	Core Sample		0.049		<0.2	<2	850	28	3.85	<1	6	0.02	<2	105			
FK18-10	54642	100	101	1	Core Sample		0.016		<0.2	<2	1070	94	3.96	<1	4	0.03	<2	116			
FK18-10	54643	101	102	1	Core Sample		0.001		<0.2	<2	290	46	3.71	<1	4	0.01	<2	89			
FK18-10	54644	102	103	1	Core Sample		0.008		<0.2	<2	640	20	3.58	<1	5	0.01	<2	127			
FK18-10	54645	103	104	1	Core Sample		0.009		<0.2	<2	590	162	4.95	<1	3	0.03	2	168			
FK18-10	54646	104	105	1	Core Sample		0.006		<0.2	<2	1700	138	4.56	<1	4	0.05	<2	118			
FK18-10	54647	105	106	1	Core Sample		0.077		<0.2	<2	890	208	4.44	<1	5	0.03	<2	113			
FK18-10	54648	106	107	1	Core Sample		0.275		0.5	<2	410	375	4.81	<1	4	0.04	<2	127			
FK18-10	54649	107	108	1	Core Sample		0.044		0.6	<2	900	655	4.23	<1	3	0.07	<2	106			
FK18-10	54650				Duplicate of 54649		0.024		0.4	<2	1030	524	4.28	<1	3	0.06	<2	102			
FK18-10	54651	108	109	1	Core Sample		0.034		<0.2	4	810	250	3.74	<1	3	0.04	<2	103			
FK18-10	54652	109	110	1	Core Sample		0.007		<0.2	<2	1000	212	4.02	<1	3	0.04	<2	131			
FK18-10	54653	110	111	1	Core Sample		0.009		0.3	<2	530	756	5.09	<1	9	0.2	<2	186			
FK18-10	54654	111	112	1	Core Sample		0.049		0.7	4	130	571	7.82	<1	20	1.35	<2	197			
FK18-10	54655	112	113	1	Core Sample		0.045		<0.2	<2	720	332	4.64	<1	21	0.41	<2	288			
FK18-10	54656	113	114	1	Core Sample		0.052		<0.2	<2	540	376	3.31	<1	9	0.05	<2	202			
FK18-10	54657	114	115	1	Core Sample		>10.0	24.8	1.2	3	260	27	5.34	<1	16	0.05	2	614			
FK18-10	54658	115	116	1	Core Sample		0.066		0.2	<2	1100	128	4.14	<1	51	0.21	<2	1105			
FK18-10	54659	116	117	1	Core Sample		0.015		<0.2	<2	510	187	4.25	<1	22	0.21	<2	536			
FK18-10	54660				Blank		<0.001		<0.2	6	150	37	3.5	2	3	0.5	<2	88			
FK18-10	54661	117	118	1	Core Sample		0.056		0.3	2	200	557	5.95	<1	17	1.03	<2	260			
FK18-10	54662	118	119	1	Core Sample		>10.0	331	21.5	6	120	1040	6.1	1	25	1.49	<2	248			
FK18-10	54663	119	120	1	Core Sample		>10.0	18.35	2.5	10	50	2940	9.67	2	19	2.01	<2	375			
FK18-10	54664	120	121	1	Core Sample		8.9		2.1	12	100	3430	7.07	36	18	1.43	2	215			
FK18-10	54665	121	122	1	Core Sample		2.81		0.6	<2	590	562	4.73	<1	14	0.1	<2	144			
FK18-10	54666	122	123	1	Core Sample		0.384		<0.2	<2	330	143	5.57	<1	3	0.02	<2	164			
FK18-10	54667	123	124	1	Core Sample		0.582		<0.2	<2	340	151	4.55	<1	9	0.03	<2	166			
FK18-10	54668	124	125	1	Core Sample		0.023		<0.2	<2	930	3	2.92	<1	4	0.02	<2	106			
FK18-10	54669	125	126	1	Core Sample		0.018		<0.2	<2	230	3	3.08	<1	4	<0.01	<2	120			
FK18-10	54670				Duplicate of 54669		0.011		<0.2	<2	130	3	2.99	<1	3	<0.01	<2	115			
FK18-10	54671	126	127	1	Core Sample		0.005		<0.2	<2	540	23	2.98	<1	10	0.18	<2	155			
FK18-10	54672	127	128	1	Core Sample		<0.001		<0.2	<2	320	5	3.25	<1	3	0.01	<2	183			
FK18-10	54673	128	129	1	Core Sample		0.004		<0.2	<2	260	3	3.2	<1	17	<0.01	<2	254			
FK18-10	54674	129	130	1	Core Sample		0.011		<0.2	<2	740	76	3.92	<1	7	0.03	<2	370			
FK18-10	54675	130	131	1	Core Sample		0.01		<0.2	<2	550	69	3.28	<1	28	0.03	<2	240			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK18-10	54676	131	132	1	Core Sample		0.01		<0.2	<2	290	10	3.41	<1	6	0.01	<2	116			
FK18-10	54677	132	133	1	Core Sample		0.007		<0.2	<2	530	3	2.82	<1	5	0.01	<2	66			
FK18-10	54678	133	134	1	Core Sample		0.005		<0.2	<2	370	44	3.35	1	6	0.16	<2	114			
FK18-10	54679	134	135	1	Core Sample		0.014		<0.2	4	360	34	3.73	<1	5	0.48	<2	121			
FK18-10	54680				Blank		<0.001		<0.2	8	100	35	3.73	2	6	0.69	2	92			
FK18-10	54681	135	136	1	Core Sample		0.044		<0.2	3	110	14	4.65	<1	8	1.4	<2	112			
FK18-10	54682	136	137	1	Core Sample		0.395		<0.2	3	170	47	4.56	1	9	1.18	2	124			
FK18-10	54683	137	138	1	Core Sample		1.95		0.2	3	280	104	5.5	<1	6	0.24	2	165			
FK18-10	54684	138	139	1	Core Sample		0.729		<0.2	2	990	263	3.96	<1	5	0.3	<2	125			
FK18-10	54685	139	140	1	Core Sample		0.23		<0.2	<2	1400	197	2.82	<1	6	0.11	<2	68			
FK18-10	54686	140	141	1	Core Sample		0.021		<0.2	<2	2350	37	2.28	<1	3	0.09	<2	57			
FK18-10	54687	141	142	1	Core Sample		<0.001		<0.2	<2	1730	82	2.49	<1	5	0.09	<2	64			
FK18-10	54688	142	143	1	Core Sample		<0.001		<0.2	<2	610	14	2.76	<1	4	0.01	<2	70			
FK18-10	54689	143	144	1	Core Sample		<0.001		<0.2	<2	1030	106	3.83	<1	5	0.18	<2	120			
FK18-10	54690				Duplicate of 54689		<0.001		<0.2	2	1630	142	3.52	<1	3	0.18	2	110			
FK18-10	54691	144	145	1	Core Sample		<0.001		<0.2	<2	370	184	3.33	<1	2	0.11	<2	107			
FK18-10	54692	145	146	1	Core Sample		0.001		<0.2	2	680	109	2.96	<1	5	0.04	<2	83			
FK18-10	54693	146	147	1	Core Sample		0.005		<0.2	4	190	13	3.84	<1	9	0.9	<2	114			
FK18-10	54694	147	148	1	Core Sample		1.16		0.3	4	170	162	3.72	1	14	0.89	<2	99			
FK18-10	54695	148	149	1	Core Sample		0.116		0.3	3	730	252	4.33	<1	7	0.37	<2	143			
FK18-10	54696	149	150	1	Core Sample		0.111		1.2	8	70	2640	5.23	1	19	1.43	<2	150			
FK18-10	54697	150	151	1	Core Sample		0.733		0.6	6	480	326	3.65	<1	9	0.52	<2	131			
FK18-10	54698	151	152	1	Core Sample		0.217		0.5	12	300	1270	5.31	<1	8	0.67	<2	177			
FK18-10	54699	152	153	1	Core Sample		0.064		<0.2	2	1470	71	3.66	<1	7	0.17	<2	139			
FK18-10	54700				Blank		<0.001		<0.2	6	110	40	3.41	1	5	0.35	<2	95			
FK18-10	54701	153	154	1	Core Sample		0.148		0.4	7	250	266	3.93	1	32	0.71	<2	311			
FK18-10	54702	154	155	1	Core Sample		0.535		0.9	13	200	1010	4.19	1	56	0.74	<2	815			
FK18-10	54703	155	156	1	Core Sample		0.004		<0.2	2	2370	213	2.52	<1	14	0.09	<2	110			
FK18-10	54704	156	157	1	Core Sample		0.007		<0.2	<2	1290	6	2.65	<1	30	0.06	<2	446			
FK18-10	54705	157	158	1	Core Sample		0.005		<0.2	<2	2110	6	2.72	<1	12	0.05	<2	252			
FK18-10	54706	158	159	1	Core Sample		0.002		<0.2	<2	2380	10	2.22	<1	12	0.1	<2	200			
FK18-10	54707	159	160	1	Core Sample		0.004		<0.2	<2	2200	26	2.26	<1	10	0.07	<2	210			
FK18-10	54708	160	161	1	Core Sample		0.003		0.2	<2	640	292	2.78	<1	22	0.05	<2	307			
FK18-10	54709	161	162	1	Core Sample		0.008		3.7	2	230	5540	5.93	<1	27	0.56	<2	454			
FK18-10	54710				Blank		<0.001		0.2	4	130	56	3.9	1	5	0.3	<2	91			
FK18-10	54711	162	163	1	Core Sample		0.004		0.2	2	2020	143	2.84	<1	9	0.1	<2	190			
FK18-10	54712	163	164	1	Core Sample		0.015		<0.2	<2	570	4	2.11	<1	5	0.01	<2	95			
FK18-10	54713	164	165	1	Core Sample		0.016		<0.2	<2	1990	13	3.12	<1	7	0.04	<2	218			
FK18-10	54714	165	166	1	Core Sample		0.095		0.2	6	1240	5	3.15	<1	26	0.06	<2	961			
FK18-10	54715	166	167	1	Core Sample		0.045		0.3	2	1160	6	2.88	<1	32	0.09	<2	1600			
FK18-10	54716	167	168	1	Core Sample		0.008		<0.2	4	1450	5	2.22	<1	7	0.18	<2	150			
FK18-10	54717	168	169	1	Core Sample		0.009		<0.2	2	1870	2	2.32	<1	6	0.13	<2	137			
FK18-10	54718	169	170	1	Core Sample		0.002		<0.2	3	1400	2	2.42	<1	7	0.09	<2	187			
FK18-10	54719	170	171	1	Core Sample		0.02		0.2	3	1320	4	3.22	<1	25	0.11	<2	850			
FK18-10	54720				Duplicate of 54719		0.026		0.2	4	1240	5	3.27	<1	25	0.12	<2	1400			
FK18-10	54721	171	172	1	Core Sample		0.227		0.3	3	1070	19	4.54	<1	29	0.09	<2	1210			
FK18-10	54722	172	173	1	Core Sample		<0.001		<0.2	<2	2690	9	2.91	<1	15	0.1	<2	260			
FK18-10	54723	173	174	1	Core Sample		0.018		<0.2	<2	2100	1	2.7	<1	9	0.07	<2	175			
FK18-10	54724	174	175	1	Core Sample		0.039		0.6	<2	810	28	3.52	<1	56	0.28	<2	4900			
FK18-10	54725	175	176	1	Core Sample		0.327		0.5	2	430	148	4.25	<1	27	0.2	<2	3500			
FK18-10	54726	176	177	1	Core Sample		0.103		0.4	<2	920	22	4.24	<1	33	0.19	<2	2820			
FK18-10	54727	177	178	1	Core Sample		0.151		0.4	9	370	167	2.88	1	41	0.55	<2	514			
FK18-10	54728	178	179	1	Core Sample		0.017		0.2	2	960	196	3.43	<1	18	0.32	<2	366			
FK18-10	54729	179	180	1	Core Sample		0.005		0.2	3	110	80	2.89	2	22	1.11	<2	456			
FK18-10	54730				Blank		<0.001		<0.2	4	150	33	3.12	1	5	0.3	<2	76			
FK18-10	54731	180	181	1	Core Sample		<0.001		<0.2	<2	1250	57	3.07	<1	13	0.18	<2	269			
FK18-10	54732	181	182	1	Core Sample		<0.001		<0.2	<2	780	9	2.43	<1	5	0.06	<2	118			
FK18-10	54733	182	183	1	Core Sample		0.01		<0.2	<2	720	6	2.65	<1	6	0.51	<2	82			
FK18-10	54734	183	184	1	Core Sample		0.208		0.7	7	50	22	5.36	6	19	2.99	2	86			
FK18-10	54735	184	185	1	Core Sample		0.157		1.1	4	50	754	6	1	16	2.22	<2	125			
FK18-10	54736	185	186	1	Core Sample		>10.0	48.4	5.5	2	150	3900	4.32	<1	12	1.54	<2	92			
FK18-10	54737	186	187	1	Core Sample		0.045		1	<2	1140	1545	3.22	<1	16	0.24	<2	90			
FK18-10	54738	187	188	1	Core Sample		0.119		<0.2	<2	2070	51	3.41	<1	7	0.08	<2	119			
FK18-10	54739	188	189	1	Core Sample		0.429		0.2	<2	2580	126	3.67	<1	9	0.1	<2	124			
FK18-10	54740				Duplicate of 54739		1.045		0.3	<2	2420	128	3.7	<1	8	0.11	<2	130			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK18-10	54741	189	190	1	Core Sample		0.052		0.7	2	740	471	4.24	<1	53	0.4	<2	874			
FK18-10	54742	190	191	1	Core Sample		0.018		0.4	5	780	11	3.11	<1	30	0.18	<2	2440			
FK18-10	54743	191	192	1	Core Sample		0.004		<0.2	<2	900	75	3.63	<1	33	0.12	<2	1570			
FK18-10	54744	192	193	1	Core Sample		0.007		0.4	2	1550	754	3.07	1	26	0.22	<2	1335			
FK18-10	54745	193	194	1	Core Sample		0.026		0.3	<2	290	114	3.97	<1	19	0.13	<2	2150			
FK18-10	54746	194	195	1	Core Sample		0.018		0.3	2	700	172	3.96	<1	23	0.13	<2	1655			
FK18-10	54747	195	196	1	Core Sample		0.045		0.3	4	1210	72	3.86	<1	31	0.15	<2	2220			
FK18-10	54748	196	197	1	Core Sample		0.031		0.4	3	1650	76	4.21	<1	39	0.23	<2	3110			
FK18-10	54749	197	198	1	Core Sample		0.045		1.1	44	600	11	1.85	<1	203	0.36	2	1830			
FK18-10	54750				Blank		<0.001		<0.2	5	150	37	3.34	2	4	0.36	<2	93			
FK18-10	54751	198	199	1	Core Sample		0.045		0.9	42	370	64	3.68	<1	98	0.4	4	1520			
FK18-10	54752	199	200	1	Core Sample		0.115		0.8	30	170	168	4.31	<1	63	0.58	<2	1205			
FK18-10	54753	200	201	1	Core Sample		0.185		<0.2	4	2740	16	2.88	<1	22	0.12	<2	296			
FK18-10	54754	201	202	1	Core Sample		0.034		1.1	8	160	543	2.58	<1	125	0.55	<2	1145			
FK18-10	54755	202	203	1	Core Sample		<0.001		<0.2	2	1340	151	3.58	<1	8	0.16	<2	171			
FK18-10	54756	203	204	1	Core Sample		0.033		<0.2	3	1830	31	3.16	<1	11	0.15	<2	251			
FK18-10	54757	204	205	1	Core Sample		0.005		<0.2	6	1770	113	3.23	<1	4	0.16	<2	194			
FK18-10	54758	205	206	1	Core Sample		0.011		0.4	11	460	130	3.08	<1	22	0.45	<2	440			
FK18-10	54759	206	207	1	Core Sample		0.008		0.4	10	410	273	3.12	<1	18	0.42	<2	313			
FK18-10	54760				Duplicate of 54759		0.011		0.4	12	290	427	2.93	<1	21	0.43	2	236			
FK18-10	54761	207	208	1	Core Sample		<0.001		0.3	2	1220	391	3.54	<1	13	0.26	2	182			
FK18-10	54762	208	209	1	Core Sample		0.001		0.3	2	1040	19	4.35	<1	10	0.17	<2	213			
FK18-10	54763	209	210	1	Core Sample		0.006		0.5	7	90	325	4.04	<1	22	0.86	2	168			
FK18-10	54764	210	211	1	Core Sample		0.095		0.4	<2	1440	110	3.84	<1	97	0.27	<2	495			
FK18-10	54765	211	212	1	Core Sample		<0.001		<0.2	<2	1620	117	4.61	<1	8	0.17	<2	200			
FK18-10	54766	212	213	1	Core Sample		1.225		2.3	2	270	1650	5.05	<1	9	1.05	<2	175			
FK18-10	54767	213	214	1	Core Sample		0.672		1.2	2	200	1975	5.5	<1	13	1.7	<2	191			
FK18-10	54768	214	215	1	Core Sample		0.055		0.8	3	790	377	5.68	<1	23	0.33	<2	224			
FK18-10	54769	215	216	1	Core Sample		0.296		0.9	2	820	338	4.83	<1	29	0.29	<2	172			
FK18-10	54770				Blank		<0.001		<0.2	9	130	41	3.43	2	6	0.62	<2	96			
FK18-10	54771	216	217	1	Core Sample		0.088		0.8	5	1320	58	4.31	<1	33	0.22	<2	165			
FK18-10	54772	217	218	1	Core Sample		0.431		2.8	2	260	1470	5.54	1	56	1.08	<2	1200			
FK18-10	54773	218	219	1	Core Sample		0.114		1	3	1010	780	5.42	<1	38	0.28	<2	402			
FK18-10	54774	219	220	1	Core Sample		0.163		2	4	360	2610	7.63	<1	39	0.84	<2	609			
FK18-10	54775	220	221	1	Core Sample		0.011		0.4	4	460	74	4.26	<1	25	0.08	<2	317			
FK18-10	54776	221	222	1	Core Sample		<0.001		<0.2	2	350	70	4.5	<1	7	0.05	<2	217			
FK18-10	54777	222	223	1	Core Sample		0.238		0.5	42	1400	158	5.01	<1	28	0.18	<2	265			
FK18-10	54778	223	224	1	Core Sample		0.007		0.6	17	1170	587	3.96	<1	23	0.14	<2	217			
FK18-10	54779	224	225	1	Core Sample		0.209		0.5	12	370	233	4.47	<1	28	0.11	<2	276			
FK18-10	54780				Standard CDN-CM-36		0.307		1.9	26	70	2280	4.72	19	55	2.86	<2	663			
FK18-10	54781	225	226	1	Core Sample		<0.001		<0.2	4	320	107	3.95	<1	17	0.06	<2	205			
FK18-10	54782	226	227	1	Core Sample		0.005		0.2	6	940	100	3.65	<1	27	0.1	<2	486			
FK18-10	54783	227	228	1	Core Sample		0.155		0.4	23	590	152	3.33	<1	29	0.17	<2	404			
FK18-10	54784	228	229	1	Core Sample		0.002		<0.2	2	290	8	3.83	<1	5	0.03	<2	202			
FK18-10	54785	229	230	1	Core Sample		<0.001		<0.2	<2	550	7	3.57	<1	2	0.03	<2	161			
FK18-10	54786	230	231	1	Core Sample		<0.001		<0.2	<2	3080	35	3.32	<1	3	0.12	<2	128			
FK18-10	54787	231	232	1	Core Sample		<0.001		<0.2	<2	1640	4	3.42	<1	<2	0.05	<2	131			
FK18-10	54788	232	233	1	Core Sample		0.001		<0.2	<2	450	9	3.44	<1	3	0.02	<2	151			
FK18-10	54789	233	234	1	Core Sample		<0.001		<0.2	<2	1220	56	4.47	<1	11	0.08	<2	213			
FK18-10	54790				Duplicate of 54789		0.003		<0.2	<2	1190	54	4.56	<1	14	0.11	<2	219			
FK18-10	54791	234	235	1	Core Sample		<0.001		<0.2	<2	680	57	4.61	<1	13	0.1	<2	402			
FK18-10	54792	235	236	1	Core Sample		<0.001		<0.2	<2	1130	36	4.21	<1	10	0.14	<2	191			
FK18-10	54793	236	237	1	Core Sample		0.011		0.2	<2	1420	159	4.37	<1	17	0.23	<2	1550			
FK18-10	54794	237	238	1	Core Sample		0.006		<0.2	<2	1970	10	3.49	<1	24	0.14	<2	1225			
FK18-10	54795	238	239	1	Core Sample		0.002		<0.2	<2	1770	2	3.17	<1	19	0.12	<2	213			
FK18-10	54796	239	240	1	Core Sample		<0.001		<0.2	<2	1260	29	3.62	<1	6	0.08	<2	392			
FK18-10	54797	240	241	1	Core Sample		0.009		0.3	<2	560	188	4.32	<1	17	0.38	<2	4670			
FK18-10	54798	241	242	1	Core Sample		0.006		0.8	3	310	131	4.07	1	20	0.69	<2	>10000		1.105	
FK18-10	54799	242	243	1	Core Sample		0.016		0.4	10	440	105	3.92	<1	24	0.45	<2	711			
FK18-10	54800				Blank		<0.001		<0.2	8	170	38	3.69	1	6	0.5	<2	108			
FK18-10	54801	243	244	1	Core Sample		1.965		0.6	<2	550	69	3.2	<1	13	0.42	<2	7190			
FK18-10	54802	244	245	1	Core Sample		0.023		0.2	3	490	37	2.67	<1	12	0.03	<2	543			
FK18-10	54803	245	246	1	Core Sample		0.015		<0.2	<2	1070	57	2.27	<1	4	0.04	<2	207			
FK18-10	54804	246	247	1	Core Sample		0.117		0.2	<2	830	124	2.72	<1	6	0.13	<2	117			
FK18-10	54805	247	248	1	Core Sample		0.002		<0.2	<2	920	7	2.45	<1	5	0.02	<2	66			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK18-10	54806	248	249	1	Core Sample		0.011		<0.2	4	1620	31	2.81	<1	8	0.05	<2	148			
FK18-10	54807	249	250	1	Core Sample		0.027		0.4	5	1080	116	4.06	<1	18	0.24	<2	184			
FK18-10	54808	250	251	1	Core Sample		0.003		0.2	8	800	143	3.73	<1	8	0.11	<2	177			
FK18-10	54809	251	252	1	Core Sample		0.016		0.3	<2	1490	96	3.9	<1	8	0.1	<2	194			
FK18-10	54810				Duplicate of 54809		0.019		0.2	<2	1580	57	3.67	<1	7	0.07	<2	185			
FK18-10	54811	252	253	1	Core Sample		0.136		0.7	10	440	39	3.35	<1	13	0.65	<2	161			
FK18-10	54812	253	254	1	Core Sample		0.014		0.4	2	360	73	3.39	1	19	0.74	<2	1390			
FK18-10	54813	254	255	1	Core Sample		0.002		<0.2	<2	290	9	2.17	<1	4	0.04	<2	98			
FK18-10	54814	255	256	1	Core Sample		0.006		<0.2	2	290	7	2.35	1	6	0.72	2	95			
FK18-10	54815	256	257	1	Core Sample		0.01		0.2	3	180	27	2.83	1	12	0.82	<2	108			
FK18-10	54816	257	258	1	Core Sample		0.041		0.2	5	680	36	3.07	1	14	0.46	<2	118			
FK18-10	54817	258	259	1	Core Sample		0.004		0.2	3	920	150	3.68	<1	14	0.28	<2	122			
FK18-10	54818	259	260	1	Core Sample		0.024		1	4	250	1340	3.74	1	25	0.69	<2	196			
FK18-10	54819	260	261	1	Core Sample		0.018		0.8	6	70	550	4.72	<1	33	1.64	<2	531			
FK18-10	54820				Blank		0.001		0.2	10	230	51	3.77	2	5	0.77	<2	108			
FK18-10	54821	261	262	1	Core Sample		0.095		2.5	22	20	15	4.48	2	56	4.37	<2	50			
FK18-10	54822	262	263	1	Core Sample		0.086		2.3	10	50	37	3.64	2	33	2.96	<2	75			
FK18-10	54823	263	264	1	Core Sample		0.032		0.3	3	210	237	4.34	<1	9	0.98	<2	183			
FK18-10	54824	264	265	1	Core Sample		0.029		0.4	5	260	586	5.24	<1	11	1.01	<2	197			
FK18-10	54825	265	266	1	Core Sample		0.007		0.4	5	160	294	4.72	<1	13	1.37	<2	199			
FK18-10	54826	266	267	1	Core Sample		0.035		1.2	12	50	62	4	5	25	2.73	<2	144			
FK18-10	54827	267	268	1	Core Sample		0.004		0.2	10	70	18	3.48	<1	13	1.95	<2	132			
FK18-10	54828	268	269	1	Core Sample		<0.001		<0.2	3	510	9	3.51	<1	5	0.36	<2	156			
FK18-10	54829	269	270	1	Core Sample		<0.001		<0.2	<2	440	1	3.41	<1	2	0.02	<2	141			
FK18-10	54830				Duplicate of 54829		<0.001		<0.2	<2	490	1	3.4	<1	4	0.02	<2	140			
FK18-10	54831	270	271	1	Core Sample		0.006		<0.2	2	860	5	3.27	<1	3	0.19	<2	131			
FK18-10	54832	271	272	1	Core Sample		0.003		<0.2	<2	230	2	3.1	<1	4	0.02	<2	132			
FK18-10	54833	272	273	1	Core Sample		0.023		<0.2	<2	350	<1	3.25	<1	4	<0.01	<2	129			
FK18-10	54834	273	274	1	Core Sample		0.041		<0.2	<2	400	21	3.81	<1	9	0.02	<2	316			
FK18-10	54835	274	275	1	Core Sample		0.007		<0.2	<2	470	4	4.26	<1	6	0.04	<2	158			
FK18-10	54836	275	276	1	Core Sample		0.013		<0.2	2	500	18	3.39	<1	3	0.04	<2	132			
FK18-10	54837	276	277	1	Core Sample		0.025		<0.2	5	400	30	3.41	<1	6	0.1	<2	110			
FK18-10	54838	277	278	1	Core Sample		0.008		<0.2	<2	1200	76	3.33	<1	8	0.07	<2	130			
FK18-10	54839	278	279	1	Core Sample		0.137		<0.2	<2	720	91	3.47	<1	14	0.06	<2	222			
FK18-10	54840				Blank		0.002		<0.2	7	130	38	3.41	2	4	0.36	<2	87			
FK18-10	54841	279	280	1	Core Sample		0.014		<0.2	<2	960	189	4.12	<1	9	0.06	<2	206			
FK18-10	54842	280	281	1	Core Sample		0.018		<0.2	6	160	152	4.74	3	14	1.62	<2	119			
FK18-10	54843	281	282	1	Core Sample		0.003		<0.2	2	130	9	1.32	5	5	1.24	<2	<2			
FK18-10	54844	282	283	1	Core Sample		0.002		<0.2	5	90	8	1.57	3	2	1.6	<2	2			
FK18-10	54845	283	284	1	Core Sample		0.231		0.6	16	110	39	3.87	2	36	2.12	<2	2890			
FK18-10	54846	284	285	1	Core Sample		0.446		0.7	44	80	695	4.39	4	25	1.76	2	1355			
FK18-10	54847	285	286	1	Core Sample		0.02		0.6	7	60	42	3.44	1	31	1.99	<2	111			
FK18-10	54848	286	287	1	Core Sample		0.032		0.5	22	130	35	3.94	1	32	1.98	<2	195			
FK18-10	54849	287	288	1	Core Sample		0.004		<0.2	3	450	20	2.55	<1	5	0.14	<2	53			
FK18-10	54850				Duplicate of 54849		0.005		<0.2	3	650	29	2.58	1	4	0.22	<2	53			
FK18-10	54851	288	289	1	Core Sample		0.002		<0.2	2	620	9	3.05	<1	5	0.07	<2	57			
FK18-10	54852	289	290	1	Core Sample		0.008		<0.2	3	660	8	3.01	<1	5	0.11	<2	60			
FK18-10	54853	290	291	1	Core Sample		0.007		<0.2	5	620	10	3.26	<1	8	0.16	<2	114			
FK18-10	54854	291	292	1	Core Sample		<0.001		<0.2	<2	190	3	3.19	<1	2	0.01	<2	98			
FK18-10	54855	292	293	1	Core Sample		0.002		<0.2	<2	370	3	3.13	<1	4	0.02	<2	74			
FK18-10	54856	293	294	1	Core Sample		<0.001		<0.2	<2	500	2	3.03	<1	5	0.02	<2	46			
FK18-10	54857	294	295	1	Core Sample		0.001		<0.2	<2	160	2	3.04	<1	3	0.01	<2	69			
FK18-10	54858	295	296	1	Core Sample		<0.001		<0.2	<2	1430	2	3.01	<1	3	0.04	<2	75			
FK18-10	54859	296	297	1	Core Sample		0.005		<0.2	<2	500	2	2.99	<1	4	0.02	<2	67			
FK18-10	54860				Blank		0.001		0.2	8	170	38	3.49	1	5	0.33	<2	88			
FK18-10	54861	297	298	1	Core Sample		0.002		<0.2	<2	250	2	3.18	<1	2	0.01	<2	76			
FK18-10	54862	298	299	1	Core Sample		0.002		<0.2	<2	230	2	3.34	<1	3	0.01	<2	91			
FK18-10	54863	299	300	1	Core Sample		<0.001		<0.2	<2	320	35	3.21	<1	3	0.1	<2	125			
FK18-10	54864	300	301	1	Core Sample		0.004		0.2	5	500	275	3.55	1	4	0.37	<2	171			
FK18-10	54865	301	302	1	Core Sample		0.013		<0.2	<2	1540	5	3.16	<1	3	0.05	2	114			
FK18-10	54866	302	303	1	Core Sample		0.002		<0.2	<2	1160	2	3.08	<1	3	0.04	<2	43			
FK18-10	54867	303	304	1	Core Sample		<0.001		<0.2	<2	1390	10	2.67	1	4	0.04	<2	47			
FK18-10	54868	304	305	1	Core Sample		<0.001		<0.2	<2	320	2	2.79	<1	3	0.01	<2	29			
FK18-10	54869	305	306	1	Core Sample		0.002		<0.2	<2	860	14	2.5	<1	5	0.02	<2	83			
FK18-10	54870				Duplicate of 54869		0.001		<0.2	2	1490	23	2.72	<1	6	0.04	<2	88			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK18-10	54871	306	307	1	Core Sample		0.001		<0.2	<2	310	2	3.06	<1	4	0.01	<2	80			
FK18-10	54872	307	308	1	Core Sample		0.001		<0.2	<2	150	3	3.07	<1	5	0.01	<2	68			
FK18-10	54873	308	309	1	Core Sample		<0.001		<0.2	<2	190	3	3.21	<1	4	0.01	2	48			
FK18-10	54874	309	310	1	Core Sample		<0.001		<0.2	<2	440	3	2.98	<1	4	0.02	<2	44			
FK18-10	54875	310	311	1	Core Sample		<0.001		<0.2	<2	1400	2	2.67	<1	5	0.04	<2	39			
FK18-10	54876	311	312	1	Core Sample		0.001		<0.2	<2	270	2	2.9	<1	6	0.01	<2	58			
FK18-10	54877	312	313	1	Core Sample		0.003		<0.2	<2	270	2	2.82	<1	3	0.01	<2	64			
FK18-10	54878	313	314	1	Core Sample		0.003		<0.2	<2	590	4	3.04	<1	3	0.02	<2	114			
FK18-10	54879	314	315	1	Core Sample		0.009		0.2	<2	850	51	3.05	1	21	0.03	<2	202			
FK18-10	54880				Blank		0.001		0.2	8	170	38	3.4	2	5	0.39	<2	88			
FK18-10	54881	315	316	1	Core Sample		0.004		0.2	<2	420	50	2.77	<1	16	0.02	<2	143			
FK18-10	54882	316	317	1	Core Sample		0.002		0.2	2	430	167	3.22	<1	3	0.04	2	125			
FK18-10	54883	317	318	1	Core Sample		0.006		<0.2	<2	180	9	3.23	<1	3	0.01	2	85			
FK18-10	54884	318	319	1	Core Sample		<0.001		<0.2	<2	380	8	3.38	<1	4	0.01	<2	127			
FK18-10	54885	319	320	1	Core Sample		0.001		<0.2	<2	60	3	3.05	<1	4	0.01	<2	53			
FK18-10	54886	320	321	1	Core Sample		0.003		<0.2	<2	120	3	3.23	<1	3	0.01	<2	64			
FK18-10	54887	321	322	1	Core Sample		0.001		<0.2	<2	390	213	3.64	<1	3	0.04	<2	170			
FK18-10	54888	322	323	1	Core Sample		<0.001		<0.2	<2	420	7	3.18	<1	3	0.01	<2	124			
FK18-10	54889	323	324	1	Core Sample		0.098		<0.2	<2	880	22	4.73	3	5	0.44	<2	289			
FK18-10	54890				Duplicate of 54889		0.081		<0.2	2	740	37	4.85	3	5	0.45	2	252			
FK18-10	54891	324	325	1	Core Sample		<0.001		<0.2	<2	240	13	3.19	<1	3	0.05	<2	108			
FK18-10	54892	325	326	1	Core Sample		<0.001		<0.2	<2	150	21	3.35	<1	<2	0.05	<2	93			
FK18-10	54893	326	327	1	Core Sample		<0.001		<0.2	2	180	25	3.38	<1	4	0.31	<2	98			
FK18-10	54894	327	328	1	Core Sample		<0.001		<0.2	<2	90	34	3.49	<1	4	0.59	<2	96			
FK18-10	54895	328	329	1	Core Sample		<0.001		<0.2	<2	550	42	3.32	<1	2	0.19	<2	95			
FK18-10	54896	329	330	1	Core Sample		<0.001		<0.2	<2	170	3	3.18	<1	3	0.01	<2	72			
FK18-10	54897	330	331	1	Core Sample		0.009		<0.2	<2	590	10	3.77	<1	4	0.02	<2	135			
FK18-10	54898	331	332	1	Core Sample		0.004		<0.2	2	380	13	3.06	<1	4	0.6	<2	334			
FK18-10	54899	332	333	1	Core Sample		0.003		<0.2	3	210	40	3.38	1	6	0.77	<2	146			
FK18-10	54900				Blank		0.001		<0.2	8	120	38	3.5	1	5	0.41	<2	95			
FK18-10	54901	333	334	1	Core Sample		0.007		<0.2	7	160	58	3.5	2	7	1.7	<2	118			
FK18-10	54902	334	335	1	Core Sample		<0.001		<0.2	<2	460	33	3.04	1	7	0.52	2	116			
FK18-10	54903	335	336	1	Core Sample		0.001		0.2	6	330	42	2.97	<1	6	0.61	2	123			
FK18-10	54904	336	337	1	Core Sample		0.004		<0.2	6	230	26	3.8	<1	7	1.18	<2	171			
FK18-10	54905	337	338	1	Core Sample		0.005		0.2	8	150	25	3.45	1	8	1.43	<2	124			
FK18-10	54906	338	339	1	Core Sample		<0.001		<0.2	<2	530	15	3.4	<1	4	0.24	<2	127			
FK18-10	54907	339	340	1	Core Sample		0.001		0.2	7	800	61	3.43	<1	4	0.27	2	159			
FK18-10	54908	340	341	1	Core Sample		<0.001		<0.2	2	470	24	4.94	<1	4	0.03	<2	136			
FK18-10	54909	341	342	1	Core Sample		<0.001		0.2	<2	800	24	4.73	<1	2	0.03	<2	100			
FK18-10	54910				Duplicate of 54909		<0.001		<0.2	<2	810	29	4.58	<1	4	0.03	<2	94			
FK18-10	54911	342	343	1	Core Sample		<0.001		<0.2	<2	470	18	4.7	<1	3	0.02	<2	101			
FK18-10	54912	343	344	1	Core Sample		<0.001		<0.2	<2	1300	33	4.47	<1	4	0.09	<2	156			
FK18-10	54913	344	345	1	Core Sample		0.002		0.2	<2	830	214	4.04	<1	4	0.17	<2	570			
FK18-10	54914	345	346	1	Core Sample		0.001		<0.2	3	740	31	4.19	<1	6	0.3	<2	502			
FK18-10	54915	346	347	1	Core Sample		<0.001		<0.2	<2	710	11	5.18	<1	3	0.03	<2	114			
FK18-10	54916	347	348	1	Core Sample		<0.001		<0.2	2	490	21	5.2	<1	4	0.02	<2	88			
FK18-10	54917	348	349	1	Core Sample		<0.001		<0.2	3	500	23	5.07	<1	3	0.02	<2	81			
FK18-10	54918	349	350	1	Core Sample		<0.001		<0.2	2	690	20	5.12	<1	2	0.03	<2	85			
FK18-10	54919	350	351	1	Core Sample		<0.001		<0.2	2	910	8	5.15	<1	2	0.03	<2	126			
FK18-10	54920				Blank		0.002		<0.2	6	150	42	3.49	1	5	0.34	<2	96			
FK18-10	54921	351	352	1	Core Sample		0.001		<0.2	8	410	24	4.13	<1	6	0.52	<2	141			
FK18-10	54922	352	353	1	Core Sample		0.003		<0.2	4	200	14	2.87	<1	7	0.92	<2	73			
FK18-10	54923	353	354	1	Core Sample		0.004		<0.2	3	370	10	3.5	<1	6	0.63	<2	96			
FK18-11	54924				Standard CDN-CM-36	missing															
FK18-11	54925	33	34	1	Core Sample		<0.001		<0.2	<2	130	1	2.29	<1	6	0.01	2	68			
FK18-11	54926	34	35	1	Core Sample		<0.001		<0.2	2	800	2	2.35	<1	7	0.03	<2	78			
FK18-11	54927	35	36	1	Core Sample		<0.001		<0.2	<2	200	1	2.62	<1	6	0.01	<2	90			
FK18-11	54928	36	37	1	Core Sample		0.01		<0.2	<2	910	1	2.35	<1	7	0.03	<2	66			
FK18-11	54929	37	38	1	Core Sample		<0.001		<0.2	<2	1240	2	2.06	<1	6	0.04	<2	62			
FK18-11	54930				Duplicate of 54929		0.001		<0.2	2	880	3	2.01	<1	7	0.03	<2	62			
FK18-11	54931	38	39	1	Core Sample		<0.001		<0.2	<2	540	1	2.31	<1	4	0.03	<2	75			
FK18-11	54932	39	40	1	Core Sample		<0.001		<0.2	<2	220	2	2.25	<1	5	0.02	<2	71			
FK18-11	54933	40	41	1	Core Sample		<0.001		<0.2	<2	1420	1	2.53	<1	6	0.05	<2	76			
FK18-11	54934	41	42	1	Core Sample		<0.001		<0.2	<2	950	11	2.52	<1	5	0.1	<2	214			
FK18-11	54935	42	43	1	Core Sample		<0.001		<0.2	<2	600	15	2.34	<1	7	0.09	<2	372			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK18-11	54936	43	44	1	Core Sample		<0.001		<0.2	<2	510	4	2.47	<1	4	0.07	<2	190			
FK18-11	54937	44	45	1	Core Sample		<0.001		0.2	2	680	3	2.46	<1	8	0.07	<2	105			
FK18-11	54938	45	46	1	Core Sample		<0.001		<0.2	<2	1630	2	2.34	<1	8	0.06	<2	103			
FK18-11	54939	46	47	1	Core Sample		<0.001		<0.2	<2	1500	2	2.27	<1	7	0.05	<2	92			
FK18-11	54940				Blank		<0.001		0.2	7	230	44	3.6	2	7	0.4	<2	99			
FK18-11	54941	47	48	1	Core Sample		0.001		<0.2	<2	620	4	2.6	<1	8	0.02	2	88			
FK18-11	54942	48	49	1	Core Sample		<0.001		<0.2	<2	440	3	2.7	<1	8	0.02	<2	86			
FK18-11	54943	49	50	1	Core Sample		<0.001		<0.2	<2	290	2	2.62	<1	8	0.01	3	92			
FK18-11	54944	50	51	1	Core Sample		<0.001		<0.2	<2	430	17	2.78	<1	7	0.02	<2	136			
FK18-11	54945	51	52	1	Core Sample		<0.001		<0.2	<2	580	40	3.04	<1	10	0.02	2	137			
FK18-11	54946	52	53	1	Core Sample		<0.001		0.3	<2	960	139	3.23	<1	15	0.12	<2	139			
FK18-11	54947	53	54	1	Core Sample		0.002		<0.2	3	1230	23	2.4	<1	7	0.19	<2	133			
FK18-11	54948	54	55	1	Core Sample		0.183		0.3	2	1750	303	4.12	<1	11	0.19	<2	131			
FK18-11	54949	55	56	1	Core Sample		0.046		0.6	4	1270	632	5.43	<1	14	0.21	<2	159			
FK18-11	54950				Duplicate of 54949		0.052		1	4	750	1370	5.75	<1	15	0.37	2	170			
FK18-11	54951	56	57	1	Core Sample		0.004		<0.2	<2	840	29	2.67	<1	5	0.03	<2	69			
FK18-11	54952	57	58	1	Core Sample		<0.001		<0.2	<2	900	20	2.4	<1	3	0.05	<2	97			
FK18-11	54953	58	59	1	Core Sample		0.001		<0.2	<2	960	7	2.14	<1	7	0.04	<2	60			
FK18-11	54954	59	60	1	Core Sample		<0.001		<0.2	3	870	6	2.53	<1	5	0.34	<2	105			
FK18-11	54955	60	61	1	Core Sample		<0.001		<0.2	<2	2360	4	2.95	<1	2	0.07	<2	116			
FK18-11	54956	61	62	1	Core Sample		<0.001		<0.2	3	660	2	2.98	<1	2	0.03	<2	118			
FK18-11	54957	62	63	1	Core Sample		0.001		<0.2	2	750	6	2.97	<1	5	0.28	<2	135			
FK18-11	54958	63	64	1	Core Sample		<0.001		<0.2	8	380	104	2.93	<1	9	0.73	7	119			
FK18-11	54959	64	65	1	Core Sample		0.007		0.2	7	270	27	2.81	4	10	1.12	2	120			
FK18-11	54960				Blank		<0.001		<0.2	7	220	40	3.55	1	19	0.36	<2	92			
FK18-11	54961	65	66	1	Core Sample		<0.001		<0.2	2	450	20	2.53	<1	7	0.25	<2	112			
FK18-11	54962	66	67	1	Core Sample		<0.001		<0.2	<2	800	25	2.48	<1	4	0.06	2	108			
FK18-11	54963	67	68	1	Core Sample		<0.001		<0.2	<2	210	2	2.37	<1	3	0.01	<2	94			
FK18-11	54964	68	69	1	Core Sample		<0.001		<0.2	<2	630	5	2.34	<1	4	0.02	<2	92			
FK18-11	54965	69	70	1	Core Sample		0.003		<0.2	<2	1160	119	2.68	<1	19	0.16	<2	130			
FK18-11	54966	70	71	1	Core Sample		0.003		0.4	<2	340	349	3.07	<1	17	0.66	<2	120			
FK18-11	54967	71	72	1	Core Sample		0.003		0.2	2	250	59	3.7	<1	28	0.81	<2	141			
FK18-11	54968	72	73	1	Core Sample		<0.001		<0.2	2	630	35	2.26	<1	10	0.04	<2	93			
FK18-11	54969	73	74	1	Core Sample		<0.001		<0.2	<2	940	7	2.46	<1	8	0.05	<2	91			
FK18-11	54970				Duplicate of 54969		<0.001		<0.2	<2	950	4	2.6	<1	6	0.04	<2	94			
FK18-11	54971	74	75	1	Core Sample		<0.001		<0.2	2	1730	5	2.35	<1	5	0.08	<2	76			
FK18-11	54972	75	76	1	Core Sample		<0.001		<0.2	<2	1290	2	2.41	<1	4	0.04	<2	75			
FK18-11	54973	76	77	1	Core Sample		0.005		<0.2	<2	2880	3	2.34	<1	6	0.08	<2	78			
FK18-11	54974	77	78	1	Core Sample		0.008		0.2	<2	1810	301	2.63	<1	6	0.08	<2	102			
FK18-11	54975	78	79	1	Core Sample		<0.001		<0.2	2	1660	4	2.52	<1	7	0.05	<2	100			
FK18-11	54976	79	80	1	Core Sample		<0.001		<0.2	<2	420	2	2.07	<1	3	0.01	<2	63			
FK18-11	54977	80	81	1	Core Sample		<0.001		<0.2	<2	280	1	2.17	<1	2	0.01	<2	76			
FK18-11	54978	81	82	1	Core Sample		<0.001		<0.2	<2	1350	25	2.41	<1	5	0.13	<2	121			
FK18-11	54979	82	83	1	Core Sample		0.001		0.2	<2	640	85	2.78	<1	4	0.26	<2	104			
FK18-11	54980				Blank		0.001		<0.2	6	240	37	3.39	1	5	0.35	<2	87			
FK18-11	54981	83	84	1	Core Sample		<0.001		<0.2	<2	200	70	3.05	<1	4	0.17	<2	117			
FK18-11	54982	84	85	1	Core Sample		0.03		3.3	<2	210	3300	4.09	<1	17	1.38	<2	115			
FK18-11	54983	85	86	1	Core Sample		0.011		0.8	<2	430	1550	3.88	<1	7	0.61	<2	139			
FK18-11	54984	86	87	1	Core Sample		0.004		<0.2	<2	1630	144	2.86	<1	5	0.2	<2	92			
FK18-11	54985	87	88	1	Core Sample		0.003		<0.2	<2	960	63	2.75	<1	3	0.03	2	109			
FK18-11	54986	88	89	1	Core Sample		0.001		<0.2	2	240	101	2.9	<1	7	0.07	2	122			
FK18-11	54987	89	90	1	Core Sample		0.122		0.8	9	160	262	4.76	1	35	1.86	3	416			
FK18-11	54988	90	91	1	Core Sample		0.003		<0.2	<2	2150	76	3.66	<1	8	0.07	<2	120			
FK18-11	54989	91	92	1	Core Sample		0.019		<0.2	<2	1080	69	4.56	<1	4	0.04	2	148			
FK18-11	54990				Duplicate of 54989		0.005		<0.2	<2	1630	62	4.47	<1	6	0.05	<2	147			
FK18-11	54991	92	93	1	Core Sample		0.007		<0.2	<2	2750	9	3.75	<1	6	0.07	<2	151			
FK18-11	54992	93	94	1	Core Sample		0.006		0.2	<2	1890	96	4.01	<1	7	0.16	<2	228			
FK18-11	54993	94	95	1	Core Sample		0.013		0.5	<2	1430	107	3.26	<1	31	0.2	<2	166			
FK18-11	54994	95	96	1	Core Sample		0.011		0.4	3	380	133	2.61	<1	36	0.47	2	140			
FK18-11	54995	96	97	1	Core Sample		0.005		0.2	<2	540	59	2.86	<1	11	0.53	<2	125			
FK18-11	54996	97	98	1	Core Sample		0.001		<0.2	<2	1660	19	3.85	<1	4	0.04	<2	147			
FK18-11	54997	98	99	1	Core Sample		0.072		0.7	7	140	808	3.89	<1	27	1.51	6	117			
FK18-11	54998	99	100	1	Core Sample		0.102		1.9	6	20	1695	7.04	1	59	4	<2	158			
FK18-11	54999	100	101	1	Core Sample		1.22		2	4	70	2300	4.73	<1	30	1.66	<2	154			
FK18-11	55000				Blank		0.006		<0.2	5	230	51	3.57	1	5	0.41	<2	92			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK18-11	55001	101	102	1	Core Sample		<0.001		<0.2	<2	880	9	2.3	<1	2	0.01	<2	98			
FK18-11	55002	102	103	1	Core Sample		0.025		<0.2	3	1680	24	2.16	<1	5	0.06	<2	96			
FK18-11	55003	103	104	1	Core Sample		0.012		0.2	<2	2840	24	3.05	<1	5	0.08	<2	129			
FK18-11	55004	104	105	1	Core Sample		0.005		<0.2	<2	1720	4	3.05	<1	4	0.03	<2	123			
FK18-11	55005	105	106	1	Core Sample		0.128		2	4	40	731	5.45	1	46	2.58	<2	192			
FK18-11	55006	106	107	1	Core Sample		0.032		0.6	<2	280	257	5.82	1	10	1.01	<2	176			
FK18-11	55007	107	108	1	Core Sample		0.023		<0.2	<2	1430	22	3.53	<1	4	0.03	<2	102			
FK18-11	55008	108	109	1	Core Sample		0.006		<0.2	<2	770	6	3.76	<1	2	<0.01	<2	116			
FK18-11	55009	109	110	1	Core Sample		0.003		<0.2	2	140	3	3.58	<1	5	<0.01	<2	90			
FK18-11	55010				Duplicate of 55009		0.003		<0.2	<2	150	2	3.82	<1	4	<0.01	<2	102			
FK18-11	55011	110	111	1	Core Sample		0.003		<0.2	<2	250	1	3.67	<1	5	<0.01	<2	104			
FK18-11	55012	111	112	1	Core Sample		0.001		<0.2	2	100	<1	3.79	<1	7	<0.01	<2	78			
FK18-11	55013	112	113	1	Core Sample		0.003		<0.2	<2	230	<1	3.92	<1	8	<0.01	<2	104			
FK18-11	55014	113	114	1	Core Sample		<0.001		<0.2	2	560	6	3.46	<1	7	0.09	<2	114			
FK18-11	55015	114	115	1	Core Sample		<0.001		<0.2	<2	170	1	3.82	<1	8	<0.01	2	94			
FK18-11	55016	115	116	1	Core Sample		0.002		<0.2	2	120	1	3.58	<1	7	<0.01	2	123			
FK18-11	55017	116	117	1	Core Sample		0.002		1.6	2	100	391	4.27	<1	15	0.01	4	72			
FK18-11	55018	117	118	1	Core Sample		0.003		<0.2	<2	240	1	3.63	<1	9	<0.01	2	100			
FK18-11	55019	118	119	1	Core Sample		0.003		<0.2	<2	300	1	3.65	<1	6	<0.01	<2	120			
FK18-11	55020				Blank		<0.001		<0.2	6	230	37	3.45	1	5	0.32	<2	88			
FK18-11	55021	119	120	1	Core Sample		0.013		0.3	<2	140	57	5.2	<1	5	<0.01	<2	163			
FK18-11	55022	120	121	1	Core Sample		0.062		<0.2	<2	130	1	4.85	<1	3	<0.01	<2	151			
FK18-11	55023	121	122	1	Core Sample		0.017		<0.2	<2	160	1	4.38	<1	7	<0.01	<2	115			
FK18-11	55024	122	123	1	Core Sample		0.035		0.3	7	460	210	4.53	<1	15	0.56	5	214			
FK18-11	55025	123	124	1	Core Sample		0.005		<0.2	<2	440	45	4.76	<1	7	0.04	<2	301			
FK18-11	55026	124	125	1	Core Sample		1.23		1	<2	300	685	5.26	<1	18	0.38	<2	1305			
FK18-11	55027	125	126	1	Core Sample		0.465		2	2	140	1720	5.02	<1	62	1.8	<2	>10000		1.11	
FK18-11	55028	126	127	1	Core Sample		0.294		0.6	3	230	1030	5.17	<1	27	0.48	<2	1200			
FK18-11	55029	127	128	1	Core Sample		0.018		<0.2	<2	340	5	4.06	<1	2	0.03	<2	147			
FK18-11	55030				Blank		<0.001		0.2	8	290	43	3.58	2	2	0.32	<2	104			
FK18-11	55031	128	129	1	Core Sample		0.036		<0.2	<2	270	124	3.73	<1	4	0.05	<2	142			
FK18-11	55032	129	130	1	Core Sample		0.008		<0.2	<2	390	92	3.95	<1	6	0.03	<2	130			
FK18-11	55033	130	131	1	Core Sample		<0.001		<0.2	2	340	2	3.4	<1	3	<0.01	<2	95			
FK18-11	55034	131	132	1	Core Sample		<0.001		<0.2	2	130	1	3.58	<1	7	<0.01	<2	107			
FK18-11	55035	132	133	1	Core Sample		0.006		<0.2	3	210	1	3.39	<1	6	<0.01	<2	100			
FK18-11	55036	133	134	1	Core Sample		0.021		<0.2	3	100	1	3.85	<1	8	<0.01	<2	128			
FK18-11	55037	134	135	1	Core Sample		<0.001		<0.2	2	240	1	3.67	<1	7	<0.01	<2	114			
FK18-11	55038	135	136	1	Core Sample		0.066		<0.2	<2	100	195	3.98	<1	3	0.02	<2	139			
FK18-11	55039	136	137	1	Core Sample		<0.001		<0.2	2	500	59	3.93	<1	3	0.01	<2	126			
FK18-11	55040				Duplicate of 55039		<0.001		<0.2	3	270	118	3.98	<1	4	0.01	<2	126			
FK18-11	55041	137	138	1	Core Sample		0.045		<0.2	2	700	18	3.93	<1	2	0.1	<2	133			
FK18-11	55042	138	139	1	Core Sample		0.006		<0.2	5	790	29	3.97	<1	5	0.31	<2	132			
FK18-11	55043	139	140	1	Core Sample		0.098		<0.2	2	300	147	4.74	<1	4	0.03	<2	166			
FK18-11	55044	140	141	1	Core Sample		0.012		<0.2	2	380	27	4.65	<1	5	0.02	<2	179			
FK18-11	55045	141	142	1	Core Sample		<0.001		<0.2	<2	420	47	4.15	<1	8	0.16	<2	214			
FK18-11	55046	142	143	1	Core Sample		0.003		<0.2	2	290	105	4.1	<1	6	0.12	<2	200			
FK18-11	55047	143	144	1	Core Sample		1.06		1.3	3	50	1535	5.71	1	40	2.03	<2	490			
FK18-11	55048	144	145	1	Core Sample		0.009		0.6	4	320	207	5.04	<1	7	0.48	<2	231			
FK18-11	55049	145	146	1	Core Sample		0.012		<0.2	<2	400	19	3.83	<1	3	0.01	<2	140			
FK18-11	55050				Blank		<0.001		0.2	7	330	42	3.59	1	5	0.34	<2	97			
FK18-11	55051	146	147	1	Core Sample		0.076		0.2	2	170	107	3.7	<1	4	0.01	<2	100			
FK18-11	55052	147	148	1	Core Sample		0.105		<0.2	<2	930	60	3.76	<1	2	0.03	<2	133			
FK18-11	55053	148	149	1	Core Sample		0.043		<0.2	<2	690	223	4.04	<1	2	0.04	<2	158			
FK18-11	55054	149	150	1	Core Sample		<0.001		<0.2	2	280	27	4.14	<1	3	<0.01	<2	137			
FK18-11	55055	150	151	1	Core Sample		0.012		<0.2	<2	210	28	4.25	<1	3	0.01	<2	117			
FK18-11	55056	151	152	1	Core Sample		0.008		<0.2	<2	400	2	4.38	<1	3	0.01	<2	129			
FK18-11	55057	152	153	1	Core Sample		0.796		1	3	520	534	4.03	<1	10	0.49	<2	113			
FK18-11	55058	153	154	1	Core Sample		0.015		0.2	3	830	224	3.09	<1	7	0.27	<2	102			
FK18-11	55059	154	155	1	Core Sample		0.007		0.4	3	220	1545	2.86	<1	5	0.16	<2	92			
FK18-11	55060				Duplicate of 55059		0.008		0.4	3	220	1480	2.81	<1	6	0.16	<2	93			
FK18-11	55061	155	156	1	Core Sample		0.003		<0.2	<2	190	182	3.6	<1	4	0.02	<2	110			
FK18-11	55062	156	157	1	Core Sample		0.012		<0.2	2	290	625	3.63	<1	3	0.07	<2	151			
FK18-11	55063	157	158	1	Core Sample		0.006		0.2	<2	1700	85	2.57	<1	10	0.06	<2	78			
FK18-11	55064	158	159	1	Core Sample		0.009		<0.2	<2	1290	270	2.21	<1	15	0.12	<2	84			
FK18-11	55065	159	160	1	Core Sample		0.022		<0.2	4	950	93	3.11	<1	9	0.07	<2	151			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK18-11	55066	160	161	1	Core Sample		0.001		<0.2	3	170	225	3.02	<1	13	0.03	<2	137			
FK18-11	55067	161	162	1	Core Sample		<0.001		<0.2	<2	240	34	3.07	<1	5	0.01	<2	113			
FK18-11	55068	162	163	1	Core Sample		<0.001		<0.2	2	110	3	3.27	<1	3	<0.01	<2	113			
FK18-11	55069	163	164	1	Core Sample		<0.001		<0.2	2	100	30	3.28	<1	5	0.01	3	120			
FK18-11	55070				Blank		<0.001		<0.2	7	220	42	3.4	2	4	0.34	<2	91			
FK18-11	55071	164	165	1	Core Sample		0.001		<0.2	<2	610	563	2.95	<1	5	0.08	2	129			
FK18-11	55072	165	166	1	Core Sample		0.001		0.2	4	340	508	3.18	<1	13	0.07	2	173			
FK18-11	55073	166	167	1	Core Sample		0.001		<0.2	2	920	238	2.7	<1	6	0.05	<2	119			
FK18-11	55074	167	168	1	Core Sample		<0.001		0.2	2	380	687	3.07	<1	6	0.08	<2	122			
FK18-11	55075	168	169	1	Core Sample		0.005		0.5	<2	540	1370	2.91	<1	2	0.16	<2	141			
FK18-11	55076	169	170	1	Core Sample		<0.001		0.8	2	80	2680	2.71	<1	3	0.27	<2	129			
FK18-11	55077	170	171	1	Core Sample		<0.001		0.5	2	90	1730	2.9	<1	5	0.19	<2	150			
FK18-11	55078	171	172	1	Core Sample		<0.001		0.2	2	430	587	2.79	<1	5	0.07	<2	103			
FK18-11	55079	172	173	1	Core Sample		<0.001		<0.2	<2	230	5	2.66	<1	<2	0.01	<2	82			
FK18-11	55080				Duplicate of 55079		<0.001		<0.2	<2	190	4	2.77	<1	3	0.01	<2	82			
FK18-11	55081	173	174	1	Core Sample		0.054		<0.2	<2	120	2	3.07	<1	<2	<0.01	<2	112			
FK18-11	55082	174	175	1	Core Sample		0.007		<0.2	<2	310	1	3.15	<1	8	0.01	2	94			
FK18-11	55083	175	176	1	Core Sample		<0.001		<0.2	<2	810	1	2.72	<1	5	0.02	<2	125			
FK18-11	55084	176	177	1	Core Sample		0.013		<0.2	<2	490	24	2.95	<1	3	0.01	<2	128			
FK18-11	55085	177	178	1	Core Sample		0.002		<0.2	<2	190	1	3.53	<1	3	<0.01	<2	142			
FK18-11	55086	178	179	1	Core Sample		0.011		<0.2	<2	90	1	3.1	<1	3	<0.01	<2	102			
FK18-11	55087	179	180	1	Core Sample		0.005		<0.2	<2	260	2	2.87	<1	2	0.01	<2	87			
FK18-11	55088	180	181	1	Core Sample		0.003		0.2	<2	1690	383	2.3	<1	8	0.08	3	78			
FK18-11	55089	181	182	1	Core Sample		<0.001		<0.2	3	480	39	2.68	<1	3	0.02	<2	92			
FK18-11	55090				Blank		<0.001		<0.2	7	240	42	3.48	2	5	0.33	<2	99			
FK18-11	55091	182	183	1	Core Sample		<0.001		<0.2	2	300	17	2.85	<1	3	0.01	<2	87			
FK18-11	55092	183	184	1	Core Sample		<0.001		0.6	10	490	668	2.98	<1	16	0.11	2	387			
FK18-11	55093	184	185	1	Core Sample		0.001		1	10	240	1670	2.88	<1	9	0.19	<2	138			
FK18-11	55094	185	186	1	Core Sample		0.006		2.7	10	90	4630	3.72	<1	16	0.51	<2	183			
FK18-11	55095	186	187	1	Core Sample		0.004		2.2	27	160	3970	3.1	<1	24	0.46	<2	296			
FK18-11	55096	187	188	1	Core Sample		0.004		2.2	26	100	3400	3.18	<1	16	0.38	<2	172			
FK18-11	55097	188	189	1	Core Sample		0.006		3.7	15	360	6630	2.9	<1	71	0.72	<2	301			
FK18-11	55098	189	190	1	Core Sample		0.005		1.7	14	900	3520	3.26	<1	62	0.4	6	352			
FK18-11	55099	190	191	1	Core Sample		<0.001		0.3	2	780	880	2.88	<1	5	0.11	<2	114			
FK18-11	55100				Duplicate of 55099		<0.001		<0.2	2	450	386	3.02	1	6	0.05	<2	119			
FK18-11	55101	191	192	1	Core Sample		<0.001		<0.2	2	110	28	2.7	<1	4	<0.01	<2	76			
FK18-11	55102	192	193	1	Core Sample		<0.001		<0.2	<2	820	3	2.68	<1	2	0.02	<2	57			
FK18-11	55103	193	194	1	Core Sample		<0.001		<0.2	8	150	2	2.41	<1	2	<0.01	<2	47			
FK18-11	55104	194	195	1	Core Sample		<0.001		<0.2	5	200	4	2.42	<1	2	<0.01	2	44			
FK18-11	55105	195	196	1	Core Sample		<0.001		<0.2	<2	1030	12	2.4	<1	2	0.02	<2	65			
FK18-11	55106	196	197	1	Core Sample		<0.001		<0.2	<2	1220	343	2.6	<1	4	0.06	<2	93			
FK18-11	55107	197	198	1	Core Sample		0.001		<0.2	<2	1810	29	2.56	<1	5	0.05	3	67			
FK18-11	55108	198	199	1	Core Sample		0.001		<0.2	2	390	90	2.42	<1	6	0.02	2	60			
FK18-11	55109	199	200	1	Core Sample		<0.001		<0.2	4	380	3	2.59	<1	4	0.01	<2	69			
FK18-11	55110				Blank		<0.001		<0.2	5	110	33	3.33	1	4	0.38	<2	90			
FK18-11	55111	200	201	1	Core Sample		0.005		<0.2	<2	350	155	2.57	<1	141	0.05	<2	442			
FK18-11	55112	201	202	1	Core Sample		0.004		1.3	<2	190	2940	2.78	<1	23	0.3	<2	143			
FK18-11	55113	202	203	1	Core Sample		0.029		2.2	4	160	5430	2.72	<1	279	0.6	3	476			
FK18-11	55114	203	204	1	Core Sample		0.671		11.7	7	110	5550	2.74	<1	>10000	2.44	9	>10000		3.12	1.29
FK18-11	55115	204	205	1	Core Sample		0.176		3.6	3	380	3360	2.95	<1	2230	0.8	4	6720			
FK18-11	55116	205	206	1	Core Sample		0.004		1	<2	70	2180	3.28	<1	26	0.23	<2	228			
FK18-11	55117	206	207	1	Core Sample		0.002		0.7	3	280	2360	3.02	<1	8	0.24	2	165			
FK18-11	55118	207	208	1	Core Sample		0.002		<0.2	<2	300	134	2.76	<1	4	0.02	<2	129			
FK18-11	55119	208	209	1	Core Sample		0.162		1.4	6	250	1930	2.87	<1	329	0.33	3	2340			
FK18-11	55120				Duplicate of 55119		0.166		1.3	6	170	2110	2.79	<1	368	0.33	<2	2060			
FK18-11	55121	209	210	1	Core Sample		0.147		2.2	13	470	4200	2.31	<1	716	0.62	5	3120			
FK18-11	55122	210	211	1	Core Sample		0.006		0.2	5	1600	612	2.8	<1	22	0.1	<2	135			
FK18-11	55123	211	212	1	Core Sample		0.11		2.2	20	600	4400	2.49	<1	229	0.47	13	143			
FK18-11	55124	212	213	1	Core Sample		0.009		0.2	4	1110	738	3.42	<1	25	0.1	3	220			
FK18-11	55125	213	214	1	Core Sample		0.002		0.3	3	960	148	4.84	<1	17	0.16	<2	266			
FK18-11	55126	214	215	1	Core Sample		0.005		<0.2	3	860	11	4.85	<1	9	0.13	<2	226			
FK18-11	55127	215	216	1	Core Sample		0.067		<0.2	<2	1300	42	3.6	<1	6	0.03	2	181			
FK18-11	55128	216	217	1	Core Sample		0.008		2.8	3	350	473	3.39	<1	9	0.02	2	184			
FK18-11	55129	217	218	1	Core Sample		<0.001		<0.2	3	510	27	3.78	<1	11	0.01	3	161			
FK18-11	55130				Blank		0.001		<0.2	7	300	38	3.43	1	4	0.49	2	89			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK18-11	55131	218	219	1	Core Sample		0.011		<0.2	<2	400	2	3.54	<1	9	0.01	<2	167			
FK18-11	55132	219	220	1	Core Sample		0.001		<0.2	2	870	11	4.6	<1	7	0.03	<2	176			
FK18-11	55133	220	221	1	Core Sample		0.001		<0.2	<2	330	47	4.79	<1	4	0.05	<2	147			
FK18-11	55134	221	222	1	Core Sample		<0.001		<0.2	2	260	52	4.46	<1	6	0.04	<2	128			
FK18-11	55135	222	223	1	Core Sample		<0.001		<0.2	<2	330	32	5.02	<1	4	0.02	2	135			
FK18-11	55136	223	224	1	Core Sample		0.006		<0.2	<2	510	6	3.8	<1	3	0.01	2	118			
FK18-11	55137	224	225	1	Core Sample		<0.001		<0.2	<2	250	67	4.15	<1	3	0.01	<2	107			
FK18-11	55138	225	226	1	Core Sample		<0.001		<0.2	4	650	193	4.06	<1	4	0.02	2	127			
FK18-11	55139	226	227	1	Core Sample		<0.001		<0.2	2	560	151	5.03	<1	5	0.02	<2	192			
FK18-11	55140				Duplicate of 55139		0.002		0.4	3	750	454	5.47	<1	5	0.03	<2	201			
FK18-11	55141	227	228	1	Core Sample		0.001		<0.2	<2	310	15	4.6	<1	3	0.01	<2	177			
FK18-11	55142	228	229	1	Core Sample		0.002		<0.2	2	130	30	3.32	<1	4	<0.01	<2	161			
FK18-11	55143	229	230	1	Core Sample		<0.001		<0.2	4	580	38	2.71	<1	3	0.01	<2	163			
FK18-11	55144	230	231	1	Core Sample		<0.001		<0.2	4	810	106	3.69	<1	8	0.28	2	189			
FK18-11	55145	231	232	1	Core Sample		0.007		<0.2	6	470	28	3.19	<1	12	0.03	2	394			
FK18-11	55146	232	233	1	Core Sample		0.002		<0.2	<2	440	44	3.68	<1	6	0.01	<2	177			
FK18-11	55147	233	234	1	Core Sample		0.883		0.3	2	390	751	4.31	<1	21	0.12	<2	215			
FK18-11	55148	234	235	1	Core Sample		0.019		<0.2	2	200	3	2.94	<1	2	0.01	<2	123			
FK18-11	55149	235	236	1	Core Sample		0.002		<0.2	4	200	3	2.83	<1	<2	<0.01	2	98			
FK18-11	55150				Blank		<0.001		<0.2	7	270	40	3.55	2	4	0.43	2	100			
FK18-11	55151	236	237	1	Core Sample		0.015		<0.2	3	1040	2	2.97	<1	3	0.03	<2	102			
FK18-11	55152	237	238	1	Core Sample		0.001		<0.2	<2	120	2	3.52	<1	4	0.01	<2	124			
FK18-11	55153	238	239	1	Core Sample		<0.001		<0.2	2	110	1	3.54	<1	11	0.01	4	124			
FK18-11	55154	239	240	1	Core Sample		0.002		<0.2	<2	200	1	3.56	<1	9	0.02	3	113			
FK18-11	55155	240	241	1	Core Sample		0.002		<0.2	2	80	<1	3.12	<1	10	0.01	3	81			
FK18-11	55156	241	242	1	Core Sample		<0.001		<0.2	2	180	1	3.43	<1	4	0.01	<2	101			
FK18-11	55157	242	243	1	Core Sample		<0.001		<0.2	2	220	1	3.58	<1	3	0.02	<2	93			
FK18-11	55158	243	244	1	Core Sample		0.002		<0.2	<2	270	1	3.52	<1	6	0.01	<2	114			
FK18-11	55159	244	245	1	Core Sample		0.001		<0.2	<2	350	1	3.59	<1	5	0.02	<2	108			
FK18-11	55160				Duplicate of 55159		0.006		<0.2	<2	330	<1	3.7	<1	5	0.02	<2	114			
FK18-11	55161	245	246	1	Core Sample		<0.001		<0.2	<2	230	<1	4.01	<1	4	0.01	<2	110			
FK18-11	55162	246	247	1	Core Sample		0.024		0.3	<2	170	738	6.03	<1	9	1.09	<2	169			
FK18-11	55163	247	248	1	Core Sample		0.003		<0.2	<2	490	51	5.2	<1	4	0.4	<2	158			
FK18-11	55164	248	249	1	Core Sample		0.014		<0.2	<2	1350	91	4.93	<1	4	0.18	<2	151			
FK18-11	55165	249	250	1	Core Sample		0.013		<0.2	<2	1030	189	4.47	<1	<2	0.12	<2	145			
FK18-11	55166	250	251	1	Core Sample		0.002		<0.2	<2	320	61	4	<1	2	0.02	<2	122			
FK18-11	55167	251	252	1	Core Sample		0.001		<0.2	4	320	20	4.14	<1	3	0.02	<2	118			
FK18-11	55168	252	253	1	Core Sample		0.003		<0.2	3	500	59	4.02	<1	4	0.02	<2	130			
FK18-11	55169	253	254	1	Core Sample		0.02		<0.2	<2	450	30	3.49	<1	2	0.02	<2	117			
FK18-11	55170				Blank		<0.001		<0.2	7	180	37	3.34	1	4	0.38	<2	91			
FK18-11	55171	254	255	1	Core Sample		0.021		<0.2	2	820	15	4.36	<1	3	0.03	<2	143			
FK18-11	55172	255	256	1	Core Sample		0.014		<0.2	2	550	133	5.19	<1	6	0.12	<2	144			
FK18-11	55173	256	257	1	Core Sample		0.022		<0.2	2	260	437	5.01	<1	4	0.21	<2	126			
FK18-11	55174	257	258	1	Core Sample		0.004		<0.2	<2	630	7	4.33	<1	2	0.04	<2	123			
FK18-11	55175	258	259	1	Core Sample		<0.001		<0.2	4	520	9	5.34	<1	5	0.44	<2	161			
FK18-11	55176	259	260	1	Core Sample		0.005		0.2	4	300	22	5.52	<1	13	1.25	<2	133			
FK18-11	55177	260	261	1	Core Sample		0.001		<0.2	4	810	170	4.9	<1	5	0.39	<2	126			
FK18-11	55178	261	262	1	Core Sample		0.005		<0.2	<2	1380	16	5.57	<1	3	0.25	<2	132			
FK18-11	55179	262	263	1	Core Sample		0.003		<0.2	3	180	212	5.51	<1	7	1.19	<2	128			
FK18-11	55180				Duplicate of 55179		0.004		<0.2	4	260	143	5.46	<1	7	1.12	<2	131			
FK18-11	55181	263	264	1	Core Sample		0.007		<0.2	<2	540	90	5.7	<1	6	0.54	<2	113			
FK18-11	55182	264	265	1	Core Sample		<0.001		<0.2	<2	880	318	5.41	<1	3	0.07	<2	115			
FK18-11	55183	265	266	1	Core Sample		0.013		<0.2	<2	580	10	5.19	<1	2	0.05	<2	105			
FK18-11	55184	266	267	1	Core Sample		0.147		<0.2	<2	550	16	7.29	<1	3	0.1	<2	159			
FK18-11	55185	267	268	1	Core Sample		0.002		<0.2	<2	870	151	6.18	<1	6	0.31	<2	130			
FK18-11	55186	268	269	1	Core Sample		<0.001		<0.2	<2	360	2	4.85	<1	3	0.03	<2	98			
FK18-11	55187	269	270	1	Core Sample		0.003		<0.2	5	320	5	5.75	<1	6	0.69	<2	126			
FK18-11	55188	270	271	1	Core Sample		<0.001		<0.2	<2	890	1	5.23	<1	3	0.03	<2	142			
FK18-11	55189	271	272	1	Core Sample		0.002		<0.2	<2	640	5	5.08	<1	3	0.51	<2	129			
FK18-11	55190				Standard CDN-CM-36		0.442		2	28	70	2320	4.72	19	58	2.83	<2	690			
FK18-11	55191	272	273	1	Core Sample		0.003		<0.2	3	220	7	5.18	<1	4	0.7	<2	132			
FK18-11	55192	273	274	1	Core Sample		<0.001		<0.2	<2	450	3	5.13	<1	2	0.31	<2	135			
FK18-11	55193	274	275	1	Core Sample		0.032		<0.2	<2	420	285	5.74	<1	4	0.24	<2	148			
FK18-11	55194	275	276	1	Core Sample		0.004		0.2	4	330	285	5.5	<1	9	1.06	<2	170			
FK18-11	55195	276	277	1	Core Sample		0.016		0.3	4	270	388	5.92	<1	11	0.85	<2	213			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK18-11	55196	277	278	1	Core Sample		0.005		<0.2	2	450	384	5.62	<1	3	0.41	<2	174			
FK18-11	55197	278	279	1	Core Sample		0.051		<0.2	<2	180	318	5.29	<1	2	0.08	<2	196			
FK18-11	55198	279	280	1	Core Sample		0.263		0.6	<2	590	1455	6.5	<1	4	0.52	<2	210			
FK18-11	55199	280	281	1	Core Sample		0.074		5.4	<2	50	>10000	6.57	<1	6	2.62	<2	130	1.365		
FK18-11	55200				Blank		0.001		<0.2	8	200	82	3.66	2	6	0.56	<2	93			
FK18-11	55201	281	282	1	Core Sample		0.422		3.7	5	120	7570	6.6	<1	10	1.45	<2	166			
FK18-11	55202	282	283	1	Core Sample		0.067		<0.2	<2	280	218	5.39	<1	3	0.11	<2	182			
FK18-11	55203	283	284	1	Core Sample		0.006		<0.2	<2	170	233	4.49	<1	2	0.3	<2	131			
FK18-11	55204	284	285	1	Core Sample		0.001		<0.2	<2	300	12	3.13	<1	5	0.16	<2	71			
FK18-11	55205	285	286	1	Core Sample		0.001		<0.2	<2	520	331	4.05	<1	2	0.15	<2	107			
FK18-11	55206	286	287	1	Core Sample		0.134		31.3	10	20	>10000	8.86	<1	10	5.49	<2	101	4.6		
FK18-11	55207	287	288	1	Core Sample		0.065		2.3	11	180	3840	4.16	<1	3	1.09	<2	87			
FK18-11	55208	288	289	1	Core Sample		0.18		3.7	6	80	8840	4.99	<1	5	1.56	<2	109			
FK18-11	55209	289	290	1	Core Sample		0.007		<0.2	<2	430	110	3.24	<1	9	0.04	<2	188			
FK18-11	55210				Duplicate of 55210		0.003		<0.2	<2	400	54	3.25	<1	6	0.03	3	180			
FK18-11	55211	290	291	1	Core Sample		0.065		<0.2	4	910	53	3.94	<1	8	0.18	<2	143			
FK18-11	55212	291	292	1	Core Sample		0.003		<0.2	2	990	74	5.5	<1	5	0.08	<2	209			
FK18-11	55213	292	293	1	Core Sample		0.087		<0.2	<2	820	42	5.45	<1	3	0.07	<2	185			
FK18-11	55214	293	294	1	Core Sample		0.073		<0.2	4	760	46	5.12	<1	5	0.26	<2	164			
FK18-11	55215	294	295	1	Core Sample		0.01		<0.2	5	660	245	6.8	1	4	0.48	<2	212			
FK18-11	55216	295	296	1	Core Sample		<0.001		<0.2	2	150	32	4.17	<1	2	0.03	<2	140			
FK18-11	55217	296	297	1	Core Sample		0.065		<0.2	<2	1670	267	4.34	<1	4	0.11	<2	137			
FK18-11	55218	297	298	1	Core Sample		<0.001		<0.2	2	1150	146	4.25	<1	2	0.15	<2	132			
FK18-11	55219	298	299	1	Core Sample		0.002		0.2	<2	480	419	4.08	<1	2	0.28	<2	132			
FK18-11	55220				Blank		<0.001		<0.2	7	200	39	3.35	1	3	0.38	<2	93			
FK18-11	55221	299	300	1	Core Sample		<0.001		0.2	<2	830	105	3.94	2	20	0.15	<2	141			
FK18-11	55222	300	301	1	Core Sample		0.002		<0.2	<2	820	25	4.36	<1	4	0.22	<2	124			
FK18-11	55223	301	302	1	Core Sample		<0.001		<0.2	<2	1390	6	4.58	<1	4	0.14	<2	116			
FK18-11	55224	302	303	1	Core Sample		0.004		0.2	<2	870	68	4.35	<1	4	0.14	<2	118			
FK18-11	55225	303	304	1	Core Sample		0.002		0.2	2	1180	214	4.34	<1	5	0.25	<2	134			
FK18-11	55226	304	305	1	Core Sample		0.001		0.2	<2	920	102	4.78	<1	3	0.24	<2	126			
FK18-11	55227	305	306	1	Core Sample		0.003		0.3	2	470	68	4.7	<1	6	0.5	<2	109			
FK18-11	55228	306	307	1	Core Sample		0.001		0.2	3	540	250	5.25	<1	4	0.39	<2	170			
FK18-11	55229	307	308	1	Core Sample		0.122		0.9	15	120	2110	6.89	1	34	1.47	<2	1535			
FK18-11	55230				Duplicate of 55229		0.411		1.3	14	140	2170	7.23	3	41	1.51	2	1545			
FK18-11	55231	308	309	1	Core Sample		0.004		0.7	6	320	60	3.36	<1	169	0.71	<2	3600			
FK18-11	55232	309	310	1	Core Sample		0.08		0.5	4	240	335	5.42	<1	29	0.88	<2	1825			
FK18-11	55233	310	311	1	Core Sample		0.161		<0.2	<2	1140	25	5.11	<1	3	0.13	<2	171			
FK18-11	55234	311	312	1	Core Sample		1.68		0.6	3	810	63	5.27	<1	4	0.11	<2	147			
FK18-11	55235	312	313	1	Core Sample		0.048		<0.2	<2	970	392	4.57	<1	4	0.08	<2	128			
FK18-11	55236	313	314	1	Core Sample		0.082		0.8	2	850	594	4.18	<1	6	0.1	<2	102			
FK18-11	55237	314	315	1	Core Sample		0.238		0.2	2	480	552	4.1	<1	5	0.12	<2	99			
FK18-11	55238	315	316	1	Core Sample		0.202		0.3	2	840	95	5.54	<1	7	0.16	<2	117			
FK18-11	55239	316	317	1	Core Sample		0.136		0.2	2	610	121	5.62	<1	3	0.2	<2	119			
FK18-11	55240				Blank		<0.001		<0.2	9	250	39	3.53	2	5	0.4	<2	94			
FK18-11	55241	317	318	1	Core Sample		0.514		<0.2	<2	740	48	4.61	<1	4	0.08	<2	102			
FK18-11	55242	318	319	1	Core Sample		0.304		<0.2	2	840	27	4.11	<1	4	0.1	<2	104			
FK18-11	55243	319	320	1	Core Sample		1.365		0.7	2	1110	128	4.53	<1	5	0.11	<2	120			
FK18-11	55244	320	321	1	Core Sample		0.582		0.4	2	770	146	3.93	<1	8	0.37	<2	133			
FK18-11	55245	321	322	1	Core Sample		0.434		0.8	<2	1100	226	3.07	<1	7	0.24	<2	139			
FK18-11	55246	322	323	1	Core Sample		0.03		<0.2	<2	1270	51	3.15	<1	6	0.05	<2	158			
FK18-11	55247	323	324	1	Core Sample		0.09		0.3	<2	1430	215	3.26	<1	5	0.08	<2	144			
FK18-11	55248	324	325	1	Core Sample		0.119		0.3	2	1840	327	3.33	<1	8	0.11	<2	171			
FK18-11	55249	325	326	1	Core Sample		0.097		0.2	<2	2020	78	2.43	<1	9	0.07	<2	177			
FK18-11	55250				Duplicate of 55249		0.031		<0.2	<2	3030	90	2.53	<1	10	0.1	<2	176			
FK18-11	55251	326	327	1	Core Sample		0.025		0.2	<2	650	20	3.14	<1	19	0.09	<2	1520			
FK18-11	55252	327	328	1	Core Sample		1.055		0.4	2	540	39	4.83	<1	9	0.03	<2	370			
FK18-11	55253	328	329	1	Core Sample		0.011		<0.2	2	530	172	3.77	<1	7	0.04	<2	203			
FK18-11	55254	329	330	1	Core Sample		0.009		<0.2	<2	230	2	2.51	<1	13	0.02	<2	89			
FK18-11	55255	330	331	1	Core Sample		0.016		0.2	<2	400	5	2.82	<1	11	0.02	<2	129			
FK18-11	55256	331	332	1	Core Sample		0.012		0.2	<2	870	5	3.07	<1	9	0.03	<2	241			
FK18-11	55257	332	333	1	Core Sample		0.234		0.2	2	1840	14	3.83	1	9	0.06	<2	252			
FK18-11	55258	333	334	1	Core Sample		0.068		<0.2	<2	690	5	3.76	<1	8	0.03	<2	128			
FK18-11	55259	334	335	1	Core Sample		0.792		0.4	<2	1000	7	4.04	<1	7	0.11	<2	143			
FK18-11	55260				Blank		0.004		0.2	7	110	37	3.47	2	5	0.38	<2	92			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK18-11	55261	335	336	1	Core Sample		0.913		0.3	<2	670	7	4.24	<1	7	0.14	<2	144			
FK18-11	55262	336	337	1	Core Sample		4.55		1.2	2	1100	17	4.51	<1	7	0.25	<2	157			
FK18-11	55263	337	338	1	Core Sample		0.051		0.2	<2	490	17	4.68	<1	9	0.49	<2	156			
FK18-11	55264	338	339	1	Core Sample		0.007		<0.2	<2	1640	45	4.21	<1	4	0.08	<2	129			
FK18-11	55265	339	340	1	Core Sample		0.027		0.3	5	250	115	5.25	<1	9	0.99	<2	137			
FK18-11	55266	340	341	1	Core Sample		0.795		0.9	5	90	567	6.38	1	10	1.74	<2	159			
FK18-11	55267	341	342	1	Core Sample		0.114		0.7	3	280	886	5.24	1	7	0.94	<2	127			
FK18-11	55268	342	343	1	Core Sample		0.036		0.4	6	330	72	4.69	<1	13	0.76	<2	119			
FK18-11	55269	343	344	1	Core Sample		0.01		0.5	6	130	169	4.76	<1	9	0.92	<2	122			
FK18-11	55270				Duplicate of 55269		0.002		0.3	7	180	45	3.73	2	5	0.45	<2	98			
FK18-11	55271	344	345	1	Core Sample		0.006		0.8	2	570	406	4.42	<1	8	0.42	<2	120			
FK18-11	55272	345	346	1	Core Sample		0.106		35.7	5	20	>10000	11.4	<1	18	7.19	<2	58	9.8		
FK18-11	55273	346	347	1	Core Sample		0.004		0.5	2	510	256	4.56	<1	10	0.55	<2	115			
FK18-11	55274	347	348	1	Core Sample		0.005		2.3	3	320	5260	6.03	<1	12	0.84	<2	171			
FK18-11	55275	348	349	1	Core Sample		0.01		4.4	2	50	8960	5.71	<1	15	1.79	<2	128			
FK18-11	55276	349	350	1	Core Sample		0.004		0.9	4	360	1150	3.96	<1	9	0.69	<2	106			
FK18-11	55277	350	351	1	Core Sample		<0.001		0.3	3	1380	207	3.6	<1	7	0.19	<2	108			
FK18-11	55278	351	352	1	Core Sample		<0.001		<0.2	<2	460	65	4.68	<1	5	0.02	<2	131			
FK18-11	55279	352	353	1	Core Sample		<0.001		<0.2	<2	510	101	5.1	<1	4	0.03	<2	148			
FK18-11	55280				Blank		<0.001		0.2	8	250	41	3.59	2	6	0.42	<2	93			
FK18-11	55281	353	354	1	Core Sample		0.005		1.1	5	600	1930	5.62	<1	4	0.47	<2	147			
FK18-11	55282	354	355	1	Core Sample		0.002		0.7	5	470	1165	5.64	<1	6	0.27	<2	138			
FK18-11	55283	355	356	1	Core Sample		0.02		0.3	4	1160	783	5.17	1	7	0.24	<2	142			
FK18-11	55284	356	357	1	Core Sample		0.01		<0.2	<2	1140	141	6.24	<1	6	0.06	<2	752			
FK18-11	55285	357	358	1	Core Sample		0.041		0.2	<2	690	68	4.44	<1	11	0.21	<2	3920			
FK18-11	55286	358	359	1	Core Sample		<0.001		<0.2	<2	830	2	3.03	<1	4	0.01	<2	143			
FK18-11	55287	359	360	1	Core Sample		0.247		<0.2	2	790	3	3.11	<1	6	0.01	<2	146			
FK18-11	55288	360	361	1	Core Sample		0.005		<0.2	<2	2910	49	5.93	<1	6	0.07	<2	330			
FK18-11	55289	361	362	1	Core Sample		0.103		<0.2	2	730	46	4.04	<1	9	0.19	<2	3670			
FK18-11	55290				Duplicate of 55289		0.073		0.2	<2	800	67	3.99	<1	9	0.23	<2	4280			
FK18-11	55291	362	363	1	Core Sample		0.013		<0.2	<2	970	81	5.4	<1	14	0.06	<2	1040			
FK18-11	55292	363	364	1	Core Sample		0.024		<0.2	3	1070	101	6.11	<1	12	0.11	<2	1695			
FK18-11	55293	364	365	1	Core Sample		0.293		<0.2	3	460	161	7.65	<1	9	0.02	<2	431			
FK18-11	55294	365	366	1	Core Sample		0.012		<0.2	<2	480	129	5.66	<1	9	0.02	<2	308			
FK18-11	55295	366	367	1	Core Sample		0.026		<0.2	2	1760	38	5.05	<1	11	0.07	<2	856			
FK18-11	55296	367	368	1	Core Sample		0.809		0.4	<2	3140	270	5.74	<1	11	0.11	<2	335			
FK18-11	55297	368	369	1	Core Sample		0.018		0.3	<2	1070	102	4.59	<1	22	0.21	<2	3660			
FK18-11	55298	369	370	1	Core Sample		0.006		<0.2	2	1230	10	3.76	<1	10	0.05	<2	781			
FK18-11	55299	370	371	1	Core Sample		0.375		1.1	2	240	481	5.36	<1	40	1.25	<2	>10000		2.14	
FK18-11	55300				Blank		0.001		<0.2	9	220	41	3.65	2	6	0.42	<2	113			
FK18-11	55301	371	372	1	Core Sample		0.203		0.6	2	460	181	4.03	<1	75	0.75	<2	>10000		1.045	
FK18-11	55302	372	373	1	Core Sample		0.016		0.5	4	130	79	3.99	5	75	2.61	<2	282			
FK18-11	55303	373	374	1	Core Sample		0.018		0.7	4	40	23	4.03	3	41	3.01	2	124			
FK18-11	55304	374	375	1	Core Sample		0.002		0.2	4	340	51	3.35	<1	11	0.96	2	104			
FK18-11	55305	375	376	1	Core Sample		0.002		<0.2	5	290	10	3.57	<1	10	0.75	<2	103			
FK18-11	55306	376	377	1	Core Sample		0.001		<0.2	3	220	78	3.47	<1	11	0.86	<2	108			
FK18-11	55307	377	378	1	Core Sample		0.002		<0.2	6	100	5	3.99	<1	10	2.59	3	74			
FK18-11	55308	378	379	1	Core Sample		0.004		<0.2	5	110	6	4.01	1	21	3.04	<2	63			
FK18-11	55309	379	380	1	Core Sample		0.001		<0.2	4	90	5	3.57	1	15	2.1	<2	69			
FK18-11	55310				Duplicate of 55309		<0.001		<0.2	3	80	4	3.65	1	18	2.12	<2	72			
FK18-11	55311	380	381	1	Core Sample		<0.001		<0.2	<2	1060	9	3.27	<1	4	0.33	<2	106			
FK18-11	55312	381	382	1	Core Sample		<0.001		<0.2	4	1110	11	3.43	<1	6	0.35	<2	109			
FK18-11	55313	382	383	1	Core Sample		<0.001		<0.2	<2	790	3	3.51	<1	5	0.02	<2	108			
FK18-11	55314	383	384	1	Core Sample		<0.001		<0.2	<2	270	11	3.12	<1	5	<0.01	<2	96			
FK18-11	55315	384	385	1	Core Sample		0.002		<0.2	3	270	29	3.18	<1	6	0.69	<2	100			
FK18-11	55316	385	386	1	Core Sample		0.02		0.2	8	90	12	4.15	<1	14	2.13	<2	157			
FK18-11	55317	386	387	1	Core Sample		0.01		0.2	11	60	90	3.95	<1	29	2.3	<2	146			
FK18-11	55318	387	388	1	Core Sample		0.012		<0.2	4	40	49	4.54	<1	26	2.87	<2	147			
FK18-11	55319	388	389	1	Core Sample		0.029		0.7	6	70	17	5.03	5	34	3.6	<2	122			
FK18-11	55320				Blank		<0.001		0.2	8	260	39	3.45	1	6	0.37	<2	92			
FK18-11	55321	389	390	1	Core Sample		0.012		0.2	3	70	6	5.06	<1	22	2.47	2	196			
FK18-11	55322	390	391	1	Core Sample		0.024		0.8	11	100	182	4.92	1	26	2.31	<2	200			
FK18-11	55323	391	392	1	Core Sample		<0.001		<0.2	38	240	240	5.05	<1	13	1	<2	227			
FK18-11	55324	392	393	1	Core Sample		0.002		0.3	11	170	58	4.63	<1	44	1.33	<2	297			
FK18-11	55325	393	394	1	Core Sample		0.002		<0.2	3	100	17	4.3	<1	20	1.45	<2	146			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK18-11	55326	394	395	1	Core Sample		0.039		0.2	7	30	220	5.66	1	14	2.98	<2	132			
FK18-11	55327	395	396	1	Core Sample		0.009		0.2	8	50	26	5.26	<1	15	1.89	<2	150			
FK18-11	55328	396	397	1	Core Sample		0.033		0.2	8	80	6	5.4	<1	15	3.28	<2	101			
FK18-11	55329	397	398	1	Core Sample		0.108		0.6	25	30	828	5.56	2	20	4.47	<2	102			
FK18-11	55330	397	398	1	Duplicate of 55329		0.082		0.6	28	30	664	5.77	2	22	4.58	<2	152			
FK18-11	55331	398	399	1	Core Sample		0.07		0.2	17	50	13	4.98	1	10	3.67	<2	66			
FK18-11	55332	399	400	1	Core Sample		0.101		0.6	12	40	17	5.38	1	7	5.04	<2	42			
FK18-11	55333	400	401	1	Core Sample		0.333		1.9	28	30	21	5.55	2	12	5.91	<2	11			
FK18-11	55334	401	402	1	Core Sample		0.178		1.5	19	20	12	5.66	1	13	5.32	<2	37			
FK18-12	55335				Standard CDN-CM-36		0.323		2	30	70	2380	4.98	19	63	2.98	3	696			
FK18-12	55336	12	13	1	Core Sample		3.5		14.7	7	10	>10000	11.2	4	51	6.31	<2	173	2.78		
FK18-12	55337	13	14	1	Core Sample		0.072		0.4	3	1040	351	5.12	<1	20	0.32	<2	145			
FK18-12	55338	14	15	1	Core Sample		0.203		0.5	2	390	157	5.18	<1	19	0.16	2	126			
FK18-12	55339	15	16	1	Core Sample		0.052		0.4	2	920	9	5.45	<1	14	0.07	<2	118			
FK18-12	55340			0	Duplicate of 55339		0.003		0.2	3	610	8	5.72	<1	13	0.04	2	129			
FK18-12	55341	16	17	1	Core Sample		0.009		<0.2	2	210	3	5.47	<1	10	0.07	<2	88			
FK18-12	55342	17	18	1	Core Sample		<0.001		<0.2	<2	410	3	5.49	<1	7	0.01	2	105			
FK18-12	55343	18	19	1	Core Sample		0.001		<0.2	<2	350	2	4.82	<1	5	0.01	<2	104			
FK18-12	55344	19	20	1	Core Sample		0.059		<0.2	2	190	2	5.18	<1	7	<0.01	2	102			
FK18-12	55345	20	21	1	Core Sample		2.24		0.4	2	800	14	5.04	<1	9	0.25	<2	105			
FK18-12	55346	21	22	1	Core Sample		0.058		<0.2	2	190	3	5.23	<1	5	0.08	3	101			
FK18-12	55347	22	23	1	Core Sample		0.032		<0.2	2	360	2	4.29	<1	5	<0.01	<2	87			
FK18-12	55348	23	24	1	Core Sample		0.044		<0.2	<2	1460	1	4.52	<1	5	0.03	<2	89			
FK18-12	55349	24	25	1	Core Sample		0.16		<0.2	2	280	1	4.65	<1	3	<0.01	<2	97			
FK18-12	55350				Blank		0.001		<0.2	9	340	41	3.64	1	6	0.43	<2	102			
FK18-12	55351	25	26	1	Core Sample		0.012		<0.2	2	520	1	4.07	<1	5	<0.01	2	95			
FK18-12	55352	26	27	1	Core Sample		0.006		<0.2	3	240	1	3.5	<1	7	<0.01	<2	75			
FK18-12	55353	27	28	1	Core Sample		0.003		<0.2	3	580	<1	4.09	<1	8	<0.01	<2	84			
FK18-12	55354	28	29	1	Core Sample		0.002		<0.2	3	270	1	4.02	<1	4	<0.01	<2	79			
FK18-12	55355	29	30	1	Core Sample		0.032		<0.2	2	140	4	4	<1	8	<0.01	2	89			
FK18-12	55356	30	31	1	Core Sample		<0.001		<0.2	2	900	1	3.56	<1	6	0.02	<2	65			
FK18-12	55357	31	32	1	Core Sample		<0.001		<0.2	2	100	1	3.62	<1	6	<0.01	<2	55			
FK18-12	55358	32	33	1	Core Sample		0.003		<0.2	2	240	1	4.25	<1	4	<0.01	<2	59			
FK18-12	55359	33	34	1	Core Sample		0.003		<0.2	<2	290	4	3.97	<1	4	0.01	2	74			
FK18-12	55360			0	Duplicate of 55359		0.001		<0.2	3	160	5	4.02	<1	6	0.01	<2	77			
FK18-12	55361	34	35	1	Core Sample		0.007		<0.2	3	600	15	4.17	<1	7	0.03	<2	61			
FK18-12	55362	35	36	1	Core Sample		0.006		<0.2	3	390	5	4.22	<1	4	0.02	<2	77			
FK18-12	55363	36	37	1	Core Sample		0.006		<0.2	2	620	2	3.74	<1	5	0.02	<2	80			
FK18-12	55364	37	38	1	Core Sample		0.007		<0.2	3	250	4	3.87	<1	5	<0.01	<2	95			
FK18-12	55365	38	39	1	Core Sample		0.025		<0.2	3	720	2	4.23	<1	3	0.02	<2	110			
FK18-12	55366	39	40	1	Core Sample		0.003		<0.2	<2	540	2	4.02	<1	3	0.01	<2	109			
FK18-12	55367	40	41	1	Core Sample		0.337		<0.2	2	810	42	5.25	<1	6	0.12	<2	161			
FK18-12	55368	41	42	1	Core Sample		2.26		0.9	2	770	92	4.92	<1	7	0.21	<2	116			
FK18-12	55369	42	43	1	Core Sample		>10.0	14.2	9.2	5	30	>10000	8.72	<1	38	3.85	<2	5960	1.175		
FK18-12	55370			0	Blank		0.004		0.2	9	230	51	3.72	2	6	0.53	<2	106			
FK18-12	55371	43	44	1	Core Sample		>10.0	34.3	16.7	19	10	>10000	13.3	5	119	>10.0	<2	>10000	1.14	2.21	
FK18-12	55372	44	45	1	Core Sample		1.365		1.1	5	50	387	6.97	<1	30	2.04	<2	314			
FK18-12	55373	45	46	1	Core Sample		0.228		0.2	2	1170	120	4.43	<1	11	0.26	<2	146			
FK18-12	55374	46	47	1	Core Sample		0.025		<0.2	2	1650	18	5.13	<1	4	0.07	<2	129			
FK18-12	55375	47	48	1	Core Sample		0.015		<0.2	2	530	10	4.38	<1	6	0.04	<2	87			
FK18-12	55376	48	49	1	Core Sample		0.08		<0.2	3	310	3	5.13	<1	3	0.03	<2	102			
FK18-12	55377	49	50	1	Core Sample		0.1		<0.2	3	1020	83	4.82	<1	10	0.21	<2	119			
FK18-12	55378	50	51	1	Core Sample		3.16		0.8	2	1110	12	4.46	<1	8	0.21	<2	95			
FK18-12	55379	51	52	1	Core Sample		4.89		1.3	3	440	3	4.27	<1	6	0.14	<2	103			
FK18-12	55380			0	Duplicate of 55379		2.54		1.5	2	620	4	4.43	<1	7	0.18	<2	117			
FK18-12	55381	52	53	1	Core Sample		0.114		<0.2	2	570	2	4.44	<1	4	0.05	<2	102			
FK18-12	55382	53	54	1	Core Sample		0.117		<0.2	<2	350	2	4.39	<1	4	0.01	<2	110			
FK18-12	55383	54	55	1	Core Sample		0.033		<0.2	2	440	2	4.91	<1	5	0.01	<2	147			
FK18-12	55384	55	56	1	Core Sample		0.512		<0.2	2	2550	5	4.3	<1	5	0.07	2	112			
FK18-12	55385	56	57	1	Core Sample		0.117		<0.2	2	650	6	4.39	<1	5	0.02	<2	107			
FK18-12	55386	57	58	1	Core Sample		0.059		<0.2	2	660	2	4.38	<1	6	0.02	<2	124			
FK18-12	55387	58	59	1	Core Sample		<0.001		<0.2	<2	480	2	3.3	<1	2	0.01	<2	108			
FK18-12	55388	59	60	1	Core Sample		0.013		<0.2	3	1240	40	3.5	<1	6	0.06	<2	126			
FK18-12	55389	60	61	1	Core Sample		0.009		<0.2	6	750	19	3.15	<1	8	0.26	<2	86			
FK18-12	55390			0	Blank		0.001		0.2	8	240	39	3.49	1	6	0.36	2	94			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK18-12	55391	61	62	1	Core Sample		0.017		<0.2	3	640	2	2.85	<1	5	0.01	<2	83			
FK18-12	55392	62	63	1	Core Sample		0.02		0.7	13	70	16	3.26	1	18	1.97	<2	64			
FK18-12	55393	63	64	1	Core Sample		0.39		0.2	3	1350	17	4.14	<1	16	0.22	<2	127			
FK18-12	55394	64	65	1	Core Sample		0.029		<0.2	<2	2000	21	3.72	<1	8	0.08	<2	65			
FK18-12	55395	65	66	1	Core Sample		0.001		<0.2	2	390	1	3.33	<1	5	0.01	2	79			
FK18-12	55396	66	67	1	Core Sample		<0.001		<0.2	2	600	1	3.36	<1	6	0.01	<2	98			
FK18-12	55397	67	68	1	Core Sample		<0.001		<0.2	<2	2070	4	3.7	<1	5	0.05	<2	108			
FK18-12	55398	68	69	1	Core Sample		0.006		0.2	2	800	748	4.19	<1	8	0.15	<2	127			
FK18-12	55399	69	70	1	Core Sample		0.022		0.3	<2	1040	807	4.28	<1	6	0.23	<2	134			
FK18-12	55400			0	Duplicate of 55399		0.007		0.4	3	1330	845	4.19	<1	7	0.23	<2	133			
FK18-12	55401	70	71	1	Core Sample		0.004		<0.2	2	1420	4	3.8	<1	8	0.03	2	104			
FK18-12	55402	71	72	1	Core Sample		0.01		<0.2	<2	560	3	4.19	<1	4	0.07	2	118			
FK18-12	55403	72	73	1	Core Sample		<0.001		0.3	<2	980	647	4.45	<1	5	0.16	<2	121			
FK18-12	55404	73	74	1	Core Sample		0.001		0.2	2	710	9	5.59	<1	6	0.26	<2	160			
FK18-12	55405	74	75	1	Core Sample		0.002		0.3	3	770	98	4.1	<1	4	0.3	<2	108			
FK18-12	55406	75	76	1	Core Sample		<0.001		<0.2	2	1000	39	4.31	<1	4	0.08	<2	114			
FK18-12	55407	76	77	1	Core Sample		0.032		<0.2	<2	490	3	4.41	<1	4	0.01	<2	110			
FK18-12	55408	77	78	1	Core Sample		0.001		<0.2	2	870	3	5	<1	4	0.03	<2	117			
FK18-12	55409	78	79	1	Core Sample		0.058		0.2	2	830	245	5.51	<1	6	0.24	<2	138			
FK18-12	55410			0	Blank		<0.001		0.2	7	270	41	3.75	2	6	0.47	<2	100			
FK18-12	55411	79	80	1	Core Sample		0.105		0.5	3	80	418	5.39	<1	6	1.43	<2	125			
FK18-12	55412	80	81	1	Core Sample		0.007		<0.2	<2	590	2	4.46	<1	3	0.03	<2	128			
FK18-12	55413	81	82	1	Core Sample		0.007		0.3	2	510	3	4.76	<1	5	0.34	<2	147			
FK18-12	55414	82	83	1	Core Sample		0.003		0.2	2	580	2	4.48	<1	5	0.12	<2	135			
FK18-12	55415	83	84	1	Core Sample		0.003		<0.2	<2	3100	4	4.23	<1	5	0.08	<2	120			
FK18-12	55416	84	85	1	Core Sample		0.05		<0.2	<2	510	6	4.8	<1	7	0.02	<2	134			
FK18-12	55417	85	86	1	Core Sample		0.011		0.6	3	110	100	5.02	1	8	0.8	<2	123			
FK18-12	55418	86	87	1	Core Sample		0.034		0.7	4	50	105	5.16	1	11	1.34	<2	127			
FK18-12	55419	87	88	1	Core Sample		0.015		<0.2	<2	480	2	4.86	<1	5	0.02	2	141			
FK18-12	55420			0	Duplicate of 55419		0.027		<0.2	3	330	4	4.68	<1	6	0.01	<2	138			
FK18-12	55421	88	89	1	Core Sample		0.018		<0.2	<2	380	37	4.3	<1	4	0.01	<2	113			
FK18-12	55422	89	90	1	Core Sample		0.005		<0.2	2	230	25	3.6	<1	3	<0.01	3	94			
FK18-12	55423	90	91	1	Core Sample		0.002		<0.2	2	520	1	4.45	<1	9	0.01	<2	103			
FK18-12	55424	91	92	1	Core Sample		0.009		<0.2	2	470	5	5.05	<1	6	0.01	3	137			
FK18-12	55425	92	93	1	Core Sample		0.002		<0.2	<2	500	1	3.85	<1	7	0.01	<2	98			
FK18-12	55426	93	94	1	Core Sample		0.008		0.5	<2	700	2	4.41	<1	8	0.32	<2	112			
FK18-12	55427	94	95	1	Core Sample		0.008		<0.2	2	750	1	3.71	<1	6	0.02	3	109			
FK18-12	55428	95	96	1	Core Sample		0.001		<0.2	<2	240	2	3.58	<1	4	<0.01	<2	99			
FK18-12	55429	96	97	1	Core Sample		<0.001		<0.2	<2	230	2	3.81	<1	7	<0.01	<2	101			
FK18-12	55430			0	Blank		<0.001		0.2	8	190	44	3.63	2	6	0.48	<2	93			
FK18-12	55431	97	98	1	Core Sample		<0.001		<0.2	<2	350	1	3.52	<1	9	<0.01	2	83			
FK18-12	55432	98	99	1	Core Sample		<0.001		<0.2	<2	360	1	3.95	<1	10	<0.01	2	98			
FK18-12	55433	99	100	1	Core Sample		<0.001		<0.2	<2	170	1	3.92	<1	7	<0.01	2	108			
FK18-12	55434	100	101	1	Core Sample		<0.001		0.2	2	550	21	3.98	<1	9	0.22	<2	83			
FK18-12	55435	101	102	1	Core Sample		0.01		0.9	3	210	83	4.24	1	8	1.07	<2	93			
FK18-12	55436	102	103	1	Core Sample		0.004		<0.2	<2	1600	15	3.91	<1	7	0.15	<2	85			
FK18-12	55437	103	104	1	Core Sample		0.004		<0.2	<2	450	2	3.62	<1	5	0.03	<2	100			
FK18-12	55438	104	105	1	Core Sample		0.015		<0.2	<2	1020	5	3.77	1	6	0.02	<2	81			
FK18-12	55439	105	106	1	Core Sample		0.003		<0.2	2	240	9	4.43	<1	9	0.72	3	91			
FK18-12	55440			0	Duplicate of 55439		0.002		<0.2	2	250	6	4.6	<1	7	0.66	2	89			
FK18-12	55441	106	107	1	Core Sample		0.024		<0.2	<2	280	3	4.16	<1	4	0.01	<2	98			
FK18-12	55442	107	108	1	Core Sample		0.001		0.2	<2	540	19	3.78	<1	6	0.14	<2	87			
FK18-12	55443	108	109	1	Core Sample		0.006		0.2	3	270	413	4.72	<1	8	0.55	4	82			
FK18-12	55444	109	110	1	Core Sample		0.002		<0.2	<2	520	166	3.62	<1	8	0.03	2	87			
FK18-12	55445	110	111	1	Core Sample		<0.001		<0.2	2	140	2	3.56	<1	8	<0.01	<2	72			
FK18-12	55446	111	112	1	Core Sample		<0.001		<0.2	3	80	1	3.68	<1	10	<0.01	<2	66			
FK18-12	55447	112	113	1	Core Sample		<0.001		<0.2	2	390	1	3.66	<1	9	0.01	<2	95			
FK18-12	55448	113	114	1	Core Sample		<0.001		<0.2	2	140	<1	3.76	<1	7	<0.01	2	116			
FK18-12	55449	114	115	1	Core Sample		<0.001		<0.2	<2	110	1	3.75	<1	7	<0.01	2	117			
FK18-12	55450			0	Blank		0.001		0.2	10	230	41	3.72	2	7	0.57	<2	92			
FK18-12	55451	115	116	1	Core Sample		<0.001		<0.2	<2	1150	1	3.31	<1	8	0.02	2	85			
FK18-12	55452	116	117	1	Core Sample		<0.001		<0.2	<2	780	<1	3.64	<1	8	0.01	<2	92			
FK18-12	55453	117	118	1	Core Sample		0.004		0.2	<2	430	29	3.61	<1	13	0.45	3	81			
FK18-12	55454	118	119	1	Core Sample		<0.001		<0.2	2	180	3	3.97	<1	3	0.04	<2	112			
FK18-12	55455	119	120	1	Core Sample		0.003		<0.2	6	160	60	3.63	1	6	0.93	<2	88			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK18-12	55456	120	121	1	Core Sample		<0.001		<0.2	<2	220	21	3.44	<1	3	0.27	<2	105			
FK18-12	55457	121	122	1	Core Sample		<0.001		<0.2	<2	230	1	3.1	<1	<2	0.01	<2	89			
FK18-12	55458	122	123	1	Core Sample		0.006		<0.2	<2	640	10	2.52	<1	5	0.21	<2	71			
FK18-12	55459	123	124	1	Core Sample		0.023		0.3	6	140	52	3.49	1	14	1.69	<2	70			
FK18-12	55460			0	Duplicate of 55459		0.017		0.3	5	150	46	3.23	1	13	1.4	<2	67			
FK18-12	55461	124	125	1	Core Sample		0.009		<0.2	<2	1420	7	2.88	<1	5	0.09	<2	64			
FK18-12	55462	125	126	1	Core Sample		0.003		<0.2	<2	1960	1	3.48	<1	4	0.05	2	85			
FK18-12	55463	126	127	1	Core Sample		<0.001		<0.2	2	720	1	3.41	<1	4	0.02	<2	83			
FK18-12	55464	127	128	1	Core Sample		<0.001		<0.2	<2	740	<1	3.28	<1	6	0.02	<2	84			
FK18-12	55465	128	129	1	Core Sample		<0.001		<0.2	<2	600	1	3.24	<1	5	0.01	3	87			
FK18-12	55466	129	130	1	Core Sample		0.008		<0.2	2	380	1	3.16	<1	6	0.01	<2	88			
FK18-12	55467	130	131	1	Core Sample		0.006		<0.2	<2	270	1	4.06	<1	8	<0.01	<2	90			
FK18-12	55468	131	132	1	Core Sample		0.011		<0.2	<2	300	16	3.57	<1	4	0.01	<2	111			
FK18-12	55469	132	133	1	Core Sample		0.001		<0.2	<2	580	22	3.14	<1	2	0.01	<2	81			
FK18-12	55470			0	Blank		<0.001		<0.2	7	290	41	3.48	2	5	0.39	<2	98			
FK18-12	55471	133	134	1	Core Sample		0.128		0.2	<2	390	4	4.13	<1	5	0.01	<2	165			
FK18-12	55472	134	135	1	Core Sample		0.01		0.4	2	1160	287	3.77	<1	12	0.04	3	177			
FK18-12	55473	135	136	1	Core Sample		0.002		0.7	2	660	385	4.4	<1	5	0.03	<2	160			
FK18-12	55474	136	137	1	Core Sample		0.006		0.2	5	140	227	3.43	1	48	1.28	<2	178			
FK18-12	55475	137	138	1	Core Sample		0.006		0.3	2	610	98	3.72	<1	64	0.28	<2	422			
FK18-12	55476	138	139	1	Core Sample		0.002		<0.2	2	420	3	3.16	<1	5	0.01	<2	113			
FK18-12	55477	139	140	1	Core Sample		<0.001		<0.2	<2	1010	12	2.93	<1	8	0.24	<2	127			
FK18-12	55478	140	141	1	Core Sample		0.002		<0.2	<2	150	17	2.61	<1	5	0.22	<2	98			
FK18-12	55479	141	142	1	Core Sample		0.001		<0.2	<2	370	47	3.04	<1	9	0.13	<2	132			
FK18-12	55480			0	Duplicate of 55479		0.004		<0.2	<2	230	33	2.98	<1	7	0.15	<2	123			
FK18-12	55481	142	143	1	Core Sample		0.246		0.6	3	430	1465	4.99	<1	9	0.51	2	170			
FK18-12	55482	143	144	1	Core Sample		0.995		0.9	2	110	849	5.73	1	10	1	<2	145			
FK18-12	55483	144	145	1	Core Sample		0.387		0.3	3	930	221	3.92	<1	4	0.09	<2	113			
FK18-12	55484	145	146	1	Core Sample		0.548		0.5	<2	610	760	4.55	<1	11	0.36	<2	127			
FK18-12	55485	146	147	1	Core Sample		0.625		<0.2	<2	1330	387	4.44	<1	3	0.14	<2	124			
FK18-12	55486	147	148	1	Core Sample		1.56		1	3	140	905	5.82	1	13	1.43	<2	133			
FK18-12	55487	148	149	1	Core Sample		1.385		0.7	3	180	252	5.99	1	10	0.91	2	145			
FK18-12	55488	149	150	1	Core Sample		0.002		<0.2	<2	800	52	4.18	<1	3	0.03	<2	121			
FK18-12	55489	150	151	1	Core Sample		0.082		<0.2	<2	960	487	4.67	<1	4	0.14	<2	134			
FK18-12	55490			0	Blank		0.003		0.2	8	350	45	3.37	1	6	0.4	2	94			
FK18-12	55491	151	152	1	Core Sample		0.049		0.6	<2	360	697	5.71	<1	7	0.54	<2	146			
FK18-12	55492	152	153	1	Core Sample		0.035		0.2	<2	510	422	5.11	<1	3	0.08	<2	134			
FK18-12	55493	153	154	1	Core Sample		0.09		0.4	<2	370	405	6.18	<1	7	0.56	<2	141			
FK18-12	55494	154	155	1	Core Sample		0.19		0.8	<2	130	403	6.6	<1	10	1.43	<2	143			
FK18-12	55495	155	156	1	Core Sample		0.017		0.3	<2	1390	536	5.16	<1	3	0.15	<2	148			
FK18-12	55496	156	157	1	Core Sample		0.018		0.3	<2	1550	214	4.24	<1	4	0.14	<2	118			
FK18-12	55497	157	158	1	Core Sample		0.076		0.2	<2	640	53	4.96	<1	6	0.06	<2	125			
FK18-12	55498	158	159	1	Core Sample		0.03		0.2	<2	620	41	3.95	<1	6	0.02	<2	99			
FK18-12	55499	159	160	1	Core Sample		0.005		0.3	2	610	40	4.75	<1	7	0.25	<2	120			
FK18-12	55500			0	Duplicate of 55499		0.005		0.4	3	630	74	4.54	<1	6	0.31	<2	113			
FK18-12	56051	160	161	1	Core Sample		0.007		<0.2	4	580	67	3.93	<1	5	0.35	<2	102			
FK18-12	56052	161	162	1	Core Sample		0.009		0.3	6	230	109	5.7	1	10	0.96	<2	150			
FK18-12	56053	162	163	1	Core Sample		0.003		<0.2	<2	830	237	5.47	<1	3	0.15	2	161			
FK18-12	56054	163	164	1	Core Sample		0.043		0.5	5	170	29	6.21	<1	9	1.37	4	162			
FK18-12	56055	164	165	1	Core Sample		0.061		0.5	5	150	228	5.11	<1	10	1.05	3	127			
FK18-12	56056	165	166	1	Core Sample		0.32		0.4	2	630	944	4.57	<1	6	0.27	2	127			
FK18-12	56057	166	167	1	Core Sample		0.09		<0.2	<2	1350	30	3.95	<1	5	0.1	<2	117			
FK18-12	56058	167	168	1	Core Sample		0.027		<0.2	3	1230	8	4.44	<1	4	0.03	2	117			
FK18-12	56059	168	169	1	Core Sample		0.059		<0.2	<2	520	26	3.87	<1	5	0.02	<2	91			
FK18-12	56060				Duplicate of 56059		0.109		<0.2	<2	290	118	3.66	<1	4	0.06	<2	86			
FK18-12	56061	169	170	1	Core Sample		0.038		<0.2	2	370	10	4.24	<1	4	0.01	2	119			
FK18-12	56062	170	171	1	Core Sample		<0.001		<0.2	3	250	108	3.34	1	6	0.16	<2	93			
FK18-12	56063	171	172	1	Core Sample		<0.001		<0.2	<2	1710	88	3.66	<1	5	0.15	2	109			
FK18-12	56064	172	173	1	Core Sample		<0.001		<0.2	2	770	4	3.33	<1	6	0.05	<2	110			
FK18-12	56065	173	174	1	Core Sample		<0.001		<0.2	2	680	2	3.14	<1	7	0.03	2	113			
FK18-12	56066	174	175	1	Core Sample		<0.001		<0.2	3	310	49	3.62	<1	8	0.11	3	90			
FK18-12	56067	175	176	1	Core Sample		<0.001		<0.2	3	510	<1	3.39	<1	7	0.01	3	83			
FK18-12	56068	176	177	1	Core Sample		<0.001		<0.2	2	200	1	3.97	<1	6	0.04	<2	112			
FK18-12	56069	177	178	1	Core Sample		<0.001		<0.2	<2	590	1	3.81	<1	3	0.02	<2	122			
FK18-12	56070				Blank		<0.001		0.2	8	270	40	4.02	1	5	0.05	<2	91			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK18-12	56071	178	179	1	Core Sample		<0.001		<0.2	<2	510	16	4.4	<1	4	0.02	2	152			
FK18-12	56072	179	180	1	Core Sample		<0.001		<0.2	3	570	15	3.87	<1	3	0.02	2	125			
FK18-12	56073	180	181	1	Core Sample		<0.001		<0.2	3	440	19	3.79	<1	4	0.05	<2	112			
FK18-12	56074	181	182	1	Core Sample		<0.001		<0.2	2	800	4	4.23	<1	3	0.03	3	115			
FK18-12	56075	182	183	1	Core Sample		<0.001		<0.2	2	470	6	3.99	<1	5	0.02	3	123			
FK18-12	56076	183	184	1	Core Sample		0.002		0.2	4	490	339	4	<1	5	0.28	3	111			
FK18-12	56077	184	185	1	Core Sample		0.01		0.7	5	600	272	4.89	2	8	0.38	3	130			
FK18-12	56078	185	186	1	Core Sample		<0.001		<0.2	3	670	7	4.02	<1	6	0.29	2	118			
FK18-12	56079	186	187	1	Core Sample		0.068		0.4	14	110	17	4.31	1	16	1.94	2	95			
FK18-12	56080				Duplicate of 56079		0.071		0.4	12	90	7	4.21	1	14	2.03	<2	87			
FK18-12	56081	187	188	1	Core Sample		0.191		0.2	9	110	7	3.35	1	15	1.09	<2	83			
FK18-12	56082	188	189	1	Core Sample		0.004		<0.2	3	320	5	3.97	1	10	0.63	<2	132			
FK18-12	56083	189	190	1	Core Sample		0.003		0.2	6	150	120	4.28	<1	10	1.42	<2	135			
FK18-12	56084	190	191	1	Core Sample		0.008		0.3	24	50	46	4.31	<1	23	2.16	2	104			
FK18-12	56085	191	192	1	Core Sample		0.006		0.2	15	30	30	4.51	1	20	2.57	<2	115			
FK18-12	56086	192	193	1	Core Sample		0.003		<0.2	12	150	26	3.67	<1	66	1.26	2	308			
FK18-12	56087	193	194	1	Core Sample		0.163		0.6	86	30	221	4.79	2	103	2.94	3	443			
FK18-12	56088	194	195	1	Core Sample		<0.001		<0.2	6	1170	11	2.73	<1	9	0.12	<2	149			
FK18-12	56089	195	196	1	Core Sample		0.023		<0.2	11	1150	40	2.58	<1	14	0.24	2	185			
FK18-12	56090				Blank		<0.001		0.2	9	340	45	3.7	2	6	0.41	2	111			
FK18-12	56091	196	197	1	Core Sample		0.196		0.7	76	80	514	4.72	1	51	1.33	6	5930			
FK18-12	56092	197	198	1	Core Sample		0.351		0.5	2	220	872	4.71	<1	22	0.37	<2	3760			
FK18-12	56093	198	199	1	Core Sample		0.387		1.9	6	90	480	3.96	1	116	1.49	<2	>10000		2	
FK18-12	56094	199	200	1	Core Sample		0.001		0.2	16	910	408	3.67	<1	7	0.33	<2	174			
FK18-12	56095	200	201	1	Core Sample		<0.001		<0.2	2	570	212	3.79	<1	4	0.3	<2	124			
FK18-12	56096	201	202	1	Core Sample		<0.001		<0.2	<2	340	4	3.87	<1	7	0.01	3	98			
FK18-12	56097	202	203	1	Core Sample		<0.001		<0.2	<2	310	12	3.61	<1	5	0.01	<2	105			
FK18-12	56098	203	204	1	Core Sample		<0.001		<0.2	<2	2140	3	3.9	<1	7	0.05	<2	112			
FK18-12	56099	204	205	1	Core Sample		<0.001		<0.2	<2	550	28	3.91	<1	5	0.01	<2	105			
FK18-12	56100				Duplicate of 56099		<0.001		<0.2	<2	710	31	3.94	<1	5	0.02	<2	107			
FK18-12	56101	205	206	1	Core Sample		<0.001		<0.2	<2	550	5	4.04	<1	5	0.01	<2	106			
FK18-12	56102	206	207	1	Core Sample		<0.001		<0.2	<2	1070	22	4.02	<1	4	0.04	<2	112			
FK18-12	56103	207	208	1	Core Sample		<0.001		<0.2	3	1240	45	4.6	1	6	0.22	<2	138			
FK18-12	56104	208	209	1	Core Sample		<0.001		<0.2	<2	1060	5	3.31	<1	6	0.09	<2	91			
FK18-12	56105	209	210	1	Core Sample		<0.001		<0.2	<2	590	<1	3.4	<1	8	0.01	4	84			
FK18-12	56106	210	211	1	Core Sample		<0.001		<0.2	2	250	<1	3.83	<1	8	<0.01	3	119			
FK18-12	56107	211	212	1	Core Sample		<0.001		<0.2	<2	290	<1	3.18	<1	3	<0.01	<2	101			
FK18-12	56108	212	213	1	Core Sample		<0.001		<0.2	<2	690	1	3.28	<1	4	0.02	<2	104			
FK18-12	56109	213	214	1	Core Sample		<0.001		<0.2	<2	1250	<1	3.45	<1	7	0.03	<2	115			
FK18-12	56110				Blank		<0.001		<0.2	10	380	42	3.69	2	6	0.43	<2	101			
FK18-12	56111	214	215	1	Core Sample		<0.001		<0.2	<2	250	1	3.3	<1	6	<0.01	<2	104			
FK18-12	56112	215	216	1	Core Sample		<0.001		<0.2	2	540	<1	3.39	<1	6	0.01	2	106			
FK18-12	56113	216	217	1	Core Sample		<0.001		<0.2	<2	1840	<1	3.31	<1	5	0.05	2	96			
FK18-12	56114	217	218	1	Core Sample		0.008		<0.2	2	3010	<1	3.09	<1	7	0.07	<2	95			
FK18-12	56115	218	219	1	Core Sample		<0.001		<0.2	<2	2100	<1	3.1	<1	7	0.05	<2	90			
FK18-12	56116	219	220	1	Core Sample		0.033		0.5	12	100	220	4.91	1	13	1.35	2	117			
FK18-12	56117	220	221	1	Core Sample		0.015		0.2	13	130	15	6.28	<1	10	1.06	<2	147			
FK18-12	56118	221	222	1	Core Sample		0.188		0.5	17	50	112	6.55	1	15	2.13	<2	142			
FK18-12	56119	222	223	1	Core Sample		0.062		0.5	10	50	204	5.58	2	16	1.59	<2	144			
FK18-12	56120				Duplicate of 56119		0.303		0.6	18	40	234	7.69	2	17	2.53	<2	171			
FK18-12	56121	223	224	1	Core Sample		0.032		0.5	23	210	214	4.28	2	23	1.3	2	266			
FK18-12	56122	224	225	1	Core Sample		0.071		0.4	16	100	294	4.04	1	16	1.35	<2	121			
FK18-12	56123	225	226	1	Core Sample		0.032		0.2	7	320	194	4.28	1	15	0.61	<2	137			
FK18-12	56124	226	227	1	Core Sample		0.057		<0.2	2	2200	86	3.01	<1	11	0.15	<2	153			
FK18-12	56125	227	228	1	Core Sample		0.002		<0.2	17	390	132	4.26	<1	11	0.52	3	166			
FK18-12	56126	228	229	1	Core Sample		<0.001		<0.2	6	2150	191	4.01	<1	10	0.09	<2	135			
FK18-12	56127	229	230	1	Core Sample		<0.001		<0.2	<2	1290	145	3.56	<1	9	0.05	<2	117			
FK18-12	56128	230	231	1	Core Sample		0.027		0.2	7	340	443	5.03	<1	12	0.62	3	171			
FK18-12	56129	231	232	1	Core Sample		0.031		0.3	2	280	635	5.13	1	10	0.83	<2	157			
FK18-12	56130				Blank		<0.001		0.2	9	270	43	3.68	2	5	0.41	2	103			
FK18-12	56131	232	233	1	Core Sample		0.075		0.2	2	310	281	4.51	<1	9	0.59	<2	140			
FK18-12	56132	233	234	1	Core Sample		1.085		0.2	<2	1330	146	4.61	<1	8	0.13	<2	143			
FK18-12	56133	234	235	1	Core Sample		0.077		0.6	8	80	521	6.71	1	22	2.06	<2	200			
FK18-12	56134	235	236	1	Core Sample		0.129		<0.2	<2	900	60	3.13	<1	9	0.13	<2	391			
FK18-12	56135	236	237	1	Core Sample		0.031		0.4	15	140	1090	4.72	<1	9	0.96	<2	198			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK18-12	56136	237	238	1	Core Sample		0.013		<0.2	4	860	21	3.72	<1	4	0.12	<2	173			
FK18-12	56137	238	239	1	Core Sample		0.881		1.5	12	30	4200	5.33	1	20	3.56	<2	106			
FK18-12	56138	239	240	1	Core Sample		0.019		0.3	8	260	254	2.87	1	10	0.85	<2	92			
FK18-12	56139	240	241	1	Core Sample		<0.001		<0.2	3	350	26	2.64	<1	5	0.23	<2	112			
FK18-12	56140				Duplicate of 56139		<0.001		<0.2	<2	680	19	2.67	<1	4	0.17	<2	113			
FK18-12	56141	241	242	1	Core Sample		<0.001		<0.2	<2	460	3	2.72	<1	5	0.01	3	89			
FK18-12	56142	242	243	1	Core Sample		<0.001		<0.2	<2	250	2	2.63	<1	3	<0.01	<2	73			
FK18-12	56143	243	244	1	Core Sample		<0.001		<0.2	<2	290	2	2.6	<1	3	0.01	<2	82			
FK18-12	56144	244	245	1	Core Sample		0.004		<0.2	<2	650	4	2.98	<1	3	0.07	<2	126			
FK18-12	56145	245	246	1	Core Sample		<0.001		<0.2	<2	1950	8	2.71	<1	5	0.05	<2	136			
FK18-12	56146	246	247	1	Core Sample		<0.001		<0.2	11	340	34	2.84	<1	13	0.68	<2	111			
FK18-12	56147	247	248	1	Core Sample		0.003		0.2	3	300	21	2.8	1	13	0.41	<2	273			
FK18-12	56148	248	249	1	Core Sample		0.002		0.3	9	70	35	4.17	<1	24	1.72	<2	2750			
FK18-12	56149	249	250	1	Core Sample		0.002		0.3	11	60	48	3.5	1	28	1.6	<2	2790			
FK18-12	56150				Blank		<0.001		<0.2	7	340	41	3.47	1	6	0.38	<2	104			
FK18-12	56151	250	251	1	Core Sample		<0.001		<0.2	4	150	38	3.05	<1	30	1.27	2	294			
FK18-12	56152	251	252	1	Core Sample		<0.001		<0.2	<2	660	39	2.29	<1	6	0.24	<2	94			
FK18-12	56153	252	253	1	Core Sample		<0.001		0.2	4	330	13	2.47	<1	10	0.81	<2	94			
FK18-12	56154	253	254	1	Core Sample		<0.001		<0.2	4	400	15	2.36	<1	11	0.53	<2	89			
FK18-12	56155	254	255	1	Core Sample		<0.001		<0.2	4	490	28	2.49	<1	28	0.52	<2	435			
FK18-12	56156	255	256	1	Core Sample		<0.001		<0.2	<2	250	15	2.31	<1	4	0.13	2	101			
FK18-12	56157	256	257	1	Core Sample		0.001		0.2	4	440	18	2.71	<1	12	0.54	2	92			
FK18-12	56158	257	258	1	Core Sample		<0.001		<0.2	3	460	19	2.3	<1	6	0.4	<2	86			
FK18-12	56159	258	259	1	Core Sample		<0.001		<0.2	<2	390	23	2.82	<1	14	0.03	<2	106			
FK18-12	56160				Duplicate of 56159		<0.001		<0.2	<2	350	23	2.69	<1	14	0.04	<2	99			
FK18-12	56161	259	260	1	Core Sample		<0.001		<0.2	<2	470	14	2.46	<1	20	0.1	<2	82			
FK18-12	56162	260	261	1	Core Sample		0.001		<0.2	9	380	19	2.32	<1	9	0.6	2	78			
FK18-12	56163	261	262	1	Core Sample		0.007		0.3	10	130	39	3.66	3	21	1.24	<2	351			
FK18-12	56164	262	263	1	Core Sample		0.009		0.4	16	70	177	3.69	4	28	1.3	<2	757			
FK18-12	56165	263	264	1	Core Sample		0.017		0.4	9	70	35	3.17	1	29	1.36	2	896			
FK18-12	56166	264	265	1	Core Sample		0.011		0.4	6	170	37	2.91	<1	26	1.05	<2	329			
FK18-12	56167	265	266	1	Core Sample		<0.001		<0.2	<2	1880	32	2.69	<1	2	0.05	<2	62			
FK18-12	56168	266	267	1	Core Sample		0.001		<0.2	2	1420	28	3.01	<1	4	0.18	<2	95			
FK18-12	56169	267	268	1	Core Sample		<0.001		<0.2	<2	840	11	3.14	<1	4	0.03	2	106			
FK18-12	56170				Blank		<0.001		<0.2	9	350	40	3.55	2	3	0.36	2	99			
FK18-12	56171	268	269	1	Core Sample		<0.001		<0.2	<2	1140	2	3.27	<1	4	0.09	<2	131			
FK18-12	56172	269	270	1	Core Sample		0.023		0.2	13	50	18	3.52	1	15	1.94	<2	92			
FK18-12	56173	270	271	1	Core Sample		0.014		<0.2	9	70	25	3.44	<1	10	1.38	<2	101			
FK18-12	56174	271	272	1	Core Sample		0.004		<0.2	11	90	36	3.24	<1	13	1.27	<2	95			
FK18-12	56175	272	273	1	Core Sample		0.002		<0.2	6	260	27	2.66	<1	9	0.71	<2	82			
FK18-12	56176	273	274	1	Core Sample		0.001		<0.2	16	270	25	2.47	1	16	0.74	<2	72			
FK18-12	56177	274	275	1	Core Sample		<0.001		<0.2	9	480	16	2.54	1	8	0.44	<2	60			
FK18-12	56178	275	276	1	Core Sample		<0.001		<0.2	5	370	11	2.19	<1	7	0.77	<2	43			
FK18-12	56179	276	277	1	Core Sample		<0.001		<0.2	6	100	12	2.36	2	12	1.77	<2	32			
FK18-12	56180				Duplicate of 56179		<0.001		<0.2	7	80	8	2.57	2	13	1.68	<2	39			
FK18-12	56181	277	278	1	Core Sample		<0.001		<0.2	4	520	10	2.5	1	4	0.58	<2	50			
FK18-12	56182	278	279	1	Core Sample		0.051		<0.2	3	360	4	2.83	<1	7	0.83	<2	56			
FK18-12	56183	279	280	1	Core Sample		<0.001		<0.2	5	270	4	2.7	<1	18	1.15	<2	48			
FK18-12	56184	280	281	1	Core Sample		<0.001		<0.2	<2	730	7	2.36	<1	4	0.34	<2	52			
FK18-12	56185	281	282	1	Core Sample		<0.001		<0.2	2	520	7	2.34	<1	2	0.17	2	56			
FK18-12	56186	282	283	1	Core Sample		<0.001		<0.2	<2	930	13	2.46	<1	2	0.03	<2	56			
FK18-12	56187	283	284	1	Core Sample		<0.001		<0.2	2	730	33	2.6	<1	4	0.03	<2	64			
FK18-12	56188	284	285	1	Core Sample		<0.001		<0.2	3	1450	29	2.86	<1	4	0.12	<2	68			
FK18-12	56189	285	286	1	Core Sample		<0.001		<0.2	3	1000	13	2.84	<1	4	0.28	<2	72			
FK18-12	56190				Blank		<0.001		0.2	8	450	42	3.57	2	6	0.37	2	102			
FK18-12	56191	286	287	1	Core Sample		<0.001		<0.2	4	490	11	2.87	<1	4	0.25	<2	79			
FK18-12	56192	287	288	1	Core Sample		0.019		<0.2	5	850	14	2.63	<1	6	0.41	<2	80			
FK18-12	56193	288	289	1	Core Sample		0.004		<0.2	<2	710	8	2.92	<1	2	0.02	<2	81			
FK18-12	56194	289	290	1	Core Sample		<0.001		<0.2	5	160	14	2.95	<1	4	0.08	<2	131			
FK18-12	56195	290	291	1	Core Sample		<0.001		<0.2	3	650	24	3.15	<1	3	0.15	<2	139			
FK18-12	56196	291	292	1	Core Sample		<0.001		<0.2	<2	1020	12	3.01	<1	2	0.06	<2	100			
FK18-12	56197	292	293	1	Core Sample		0.001		<0.2	2	640	89	2.92	2	8	0.43	<2	112			
FK18-12	56198	293	294	1	Core Sample		<0.001		<0.2	2	310	50	3.43	<1	6	0.28	3	192			
FK18-12	56199	294	295	1	Core Sample		0.002		<0.2	6	130	36	3.94	3	23	1.56	2	323			
FK18-12	56200				Standard CDN-CM-36		0.299		2	30	70	2390	4.95	19	61	2.94	<2	705			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK18-12	56201	295	296	1	Core Sample		0.002		0.2	5	130	69	3.05	2	17	1.2	<2	135			
FK18-12	56202	296	297	1	Core Sample		<0.001		<0.2	2	820	12	2.76	<1	3	0.02	<2	86			
FK18-12	56203	297	298	1	Core Sample		0.002		<0.2	<2	320	5	2.79	<1	4	0.01	<2	86			
FK18-12	56204	298	299	1	Core Sample		<0.001		<0.2	2	320	5	2.52	<1	3	0.01	<2	68			
FK18-12	56205	299	300	1	Core Sample		0.003		0.2	2	300	38	3.06	<1	4	0.23	<2	100			
FK18-12	56206	300	301	1	Core Sample		0.003		0.2	5	170	69	2.95	2	12	1.05	<2	78			
FK18-12	56207	301	302	1	Core Sample		0.004		<0.2	<2	1640	33	2.79	1	5	0.06	<2	62			
FK18-12	56208	302	303	1	Core Sample		0.002		<0.2	<2	580	92	2.98	1	5	0.13	<2	86			
FK18-12	56209	303	304	1	Core Sample		<0.001		<0.2	2	1220	15	2.85	<1	4	0.07	<2	77			
FK18-12	56210				Blank		0.003		0.2	9	420	41	3.57	2	7	0.39	<2	96			
FK18-12	56211	304	305	1	Core Sample		<0.001		<0.2	<2	1150	17	2.96	<1	4	0.03	<2	101			
FK18-12	56212	305	306	1	Core Sample		<0.001		<0.2	<2	470	19	2.86	<1	3	0.02	<2	75			
FK18-12	56213	306	307	1	Core Sample		0.001		0.2	<2	1500	19	2.89	<1	4	0.07	<2	124			
FK18-12	56214	307	308	1	Core Sample		<0.001		<0.2	<2	340	9	2.93	<1	5	0.01	<2	88			
FK18-12	56215	308	309	1	Core Sample		0.002		<0.2	<2	820	21	2.79	<1	4	0.02	<2	87			
FK18-12	56216	309	310	1	Core Sample		0.006		<0.2	<2	730	16	2.88	<1	3	0.02	<2	121			
FK18-12	56217	310	311	1	Core Sample		0.003		<0.2	2	1190	5	2.74	<1	3	0.03	<2	89			
FK18-12	56218	311	312	1	Core Sample		<0.001		<0.2	<2	380	9	2.78	<1	5	0.01	<2	86			
FK18-12	56219	312	313	1	Core Sample		<0.001		<0.2	<2	1160	19	2.51	<1	5	0.02	<2	66			
FK18-12	56220				Duplicate of 56219		<0.001		<0.2	<2	260	8	2.67	<1	4	<0.01	<2	61			
FK18-12	56221	313	314	1	Core Sample		0.002		<0.2	2	1320	21	2.73	<1	5	0.03	<2	78			
FK18-12	56222	314	315	1	Core Sample		<0.001		0.2	<2	650	15	2.85	<1	5	0.02	<2	76			
FK18-12	56223	315	316	1	Core Sample		0.003		0.2	5	840	14	2.67	<1	4	0.14	<2	89			
FK18-12	56224	316	317	1	Core Sample		<0.001		0.2	<2	1350	19	2.47	<1	6	0.1	<2	88			
FK18-12	56225	317	318	1	Core Sample		<0.001		<0.2	<2	650	9	2.7	<1	5	0.02	<2	77			
FK18-13	56226			0	Standard CDN-CM-36		0.313		1.9	30	70	2330	4.76	18	61	2.81	2	679			
FK18-13	56227	12	13	1	Core Sample		0.007		0.2	5	240	264	4.22	<1	6	0.09	<2	104			
FK18-13	56228	13	14	1	Core Sample		1.365		3.2	3	390	5970	4.56	1	8	0.6	<2	154			
FK18-13	56229	14	15	1	Core Sample		0.012		0.3	4	930	137	2.63	<1	9	0.32	<2	102			
FK18-13	56230				Blank		0.003		<0.2	9	320	43	3.51	2	7	0.37	2	95			
FK18-13	56231	15	16	1	Core Sample		0.003		0.2	9	320	30	2.8	<1	18	0.81	<2	108			
FK18-13	56232	16	17	1	Core Sample		0.001		<0.2	5	710	38	2.81	<1	7	0.29	2	145			
FK18-13	56233	17	18	1	Core Sample		0.012		0.4	7	360	90	3.47	<1	19	0.76	<2	814			
FK18-13	56234	18	19	1	Core Sample		0.239		3.3	5	130	3600	5.19	1	38	1.41	<2	443			
FK18-13	56235	19	20	1	Core Sample		0.157		1	2	700	403	4.68	<1	24	0.22	<2	144			
FK18-13	56236	20	21	1	Core Sample		0.044		0.6	3	580	587	4.81	<1	15	0.43	<2	164			
FK18-13	56237	21	22	1	Core Sample		0.011		0.4	4	280	272	4.81	<1	15	0.64	<2	136			
FK18-13	56238	22	23	1	Core Sample		0.021		0.5	<2	1020	40	5	<1	13	0.12	<2	165			
FK18-13	56239	23	24	1	Core Sample		0.073		0.2	<2	250	94	5.52	<1	5	0.03	<2	156			
FK18-13	56240				Duplicate of 56239		0.035		<0.2	<2	250	62	5.55	<1	4	0.02	<2	163			
FK18-13	56241	24	25	1	Core Sample		0.032		<0.2	2	810	4	5.37	<1	7	0.11	<2	133			
FK18-13	56242	25	26	1	Core Sample		2.55		0.9	9	310	38	7.71	<1	14	0.83	<2	166			
FK18-13	56243	26	27	1	Core Sample		0.606		0.4	<2	990	96	5.4	<1	7	0.16	<2	119			
FK18-13	56244	27	28	1	Core Sample		0.465		0.2	2	780	12	4.36	<1	6	0.04	<2	63			
FK18-13	56245	28	29	1	Core Sample		0.019		<0.2	3	490	18	4.25	<1	7	0.05	<2	81			
FK18-13	56246	29	30	1	Core Sample		0.03		<0.2	2	830	6	4.6	<1	6	0.08	<2	91			
FK18-13	56247	30	31	1	Core Sample		0.046		<0.2	4	780	17	4.84	<1	3	0.14	<2	111			
FK18-13	56248	31	32	1	Core Sample		0.018		0.4	2	440	969	5.62	<1	6	0.23	<2	192			
FK18-13	56249	32	33	1	Core Sample		0.07		<0.2	<2	500	88	4.53	<1	5	0.03	<2	208			
FK18-13	56250				Blank		0.002		0.2	10	380	43	3.72	2	7	0.43	<2	105			
FK18-13	56251	33	34	1	Core Sample		0.006		<0.2	2	420	5	3.48	<1	6	0.02	<2	85			
FK18-13	56252	34	35	1	Core Sample		0.018		<0.2	<2	250	1	3.52	<1	5	0.01	<2	79			
FK18-13	56253	35	36	1	Core Sample		0.009		<0.2	2	1150	1	3.32	<1	8	0.03	<2	62			
FK18-13	56254	36	37	1	Core Sample		<0.001		<0.2	2	300	1	2.66	<1	5	0.01	<2	42			
FK18-13	56255	37	38	1	Core Sample		0.004		<0.2	<2	290	1	3.07	<1	7	0.01	<2	42			
FK18-13	56256	38	39	1	Core Sample		0.005		<0.2	2	360	2	3.22	<1	6	0.01	<2	55			
FK18-13	56257	39	40	1	Core Sample		0.005		<0.2	2	220	1	3.41	<1	5	0.01	<2	60			
FK18-13	56258	40	41	1	Core Sample		0.013		<0.2	<2	430	2	3.42	<1	6	0.01	<2	72			
FK18-13	56259	41	42	1	Core Sample		0.03		<0.2	2	610	7	3.95	<1	5	0.02	<2	105			
FK18-13	56260				Duplicate of 56259		0.015		<0.2	<2	530	5	3.74	<1	6	0.01	<2	98			
FK18-13	56261	42	43	1	Core Sample		0.064		0.2	<2	790	24	4.02	<1	7	0.03	<2	121			
FK18-13	56262	43	44	1	Core Sample		0.05		<0.2	<2	630	23	3.73	<1	5	0.02	2	95			
FK18-13	56263	44	45	1	Core Sample		0.028		0.2	<2	780	137	4.16	<1	7	0.05	<2	145			
FK18-13	56264	45	46	1	Core Sample		2.37		3	2	40	1750	7.36	1	28	2.25	<2	212			
FK18-13	56265	46	47	1	Core Sample		0.071		0.4	15	820	313	3.82	<1	9	0.24	4	173			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK18-13	56266	47	48	1	Core Sample		0.029		<0.2	<2	1240	21	4.11	<1	6	0.03	2	209			
FK18-13	56267	48	49	1	Core Sample		1.125		1	50	330	2210	4.79	<1	17	0.78	5	504			
FK18-13	56268	49	50	1	Core Sample		0.07		<0.2	3	870	6	3.63	<1	6	0.15	<2	162			
FK18-13	56269	50	51	1	Core Sample		0.053		<0.2	<2	1780	3	3.22	<1	7	0.04	<2	115			
FK18-13	56270				Blank	**NEW BLANK** - "highway gravel" from Burrage Airstrip	0.002		0.2	6	280	37	3.62	<1	5	0.04	<2	83			
FK18-13	56271	51	52	1	Core Sample		0.033		<0.2	<2	2400	1	3.67	<1	9	0.06	<2	134			
FK18-13	56272	52	53	1	Core Sample		0.027		0.7	23	430	753	4	<1	25	0.58	9	124			
FK18-13	56273	53	54	1	Core Sample		0.011		0.2	3	1540	62	3.69	<1	10	0.13	<2	108			
FK18-13	56274	54	55	1	Core Sample		0.001		0.2	<2	500	93	4.19	<1	4	0.23	<2	137			
FK18-13	56275	55	56	1	Core Sample		0.018		0.4	<2	740	531	3.43	<1	6	0.06	2	135			
FK18-13	56276	56	57	1	Core Sample		0.006		0.2	4	370	87	2.79	1	13	0.56	<2	118			
FK18-13	56277	57	58	1	Core Sample		<0.001		<0.2	4	610	19	2.67	1	12	0.33	2	111			
FK18-13	56278	58	59	1	Core Sample		0.001		0.2	5	190	19	2.97	1	11	0.16	<2	125			
FK18-13	56279	59	60	1	Core Sample		0.001		0.2	6	310	21	2.67	<1	12	0.74	<2	91			
FK18-13	56280				Duplicate of 56279		0.001		0.2	7	350	21	2.46	1	12	0.66	<2	83			
FK18-13	56281	60	61	1	Core Sample		0.002		0.2	5	200	11	2.61	1	11	1.26	3	76			
FK18-13	56282	61	62	1	Core Sample		0.007		0.3	7	60	62	3.15	5	12	1.79	<2	86			
FK18-13	56283	62	63	1	Core Sample		0.002		0.2	3	650	92	2.66	<1	14	0.38	2	255			
FK18-13	56284	63	64	1	Core Sample		0.004		<0.2	<2	1000	19	2.82	<1	6	0.07	2	94			
FK18-13	56285	64	65	1	Core Sample		<0.001		0.2	<2	860	357	2.47	<1	7	0.06	<2	92			
FK18-13	56286	65	66	1	Core Sample		<0.001		<0.2	<2	1070	24	2.48	<1	4	0.05	<2	85			
FK18-13	56287	66	67	1	Core Sample		<0.001		<0.2	2	1270	29	2.46	<1	5	0.17	<2	90			
FK18-13	56288	67	68	1	Core Sample		<0.001		<0.2	<2	1650	40	2.42	<1	7	0.18	<2	97			
FK18-13	56289	68	69	1	Core Sample		0.001		<0.2	3	1670	23	2.51	<1	9	0.14	2	89			
FK18-13	56290				Blank		0.001		0.2	5	280	39	3.78	1	7	0.03	<2	88			
FK18-13	56291	69	70	1	Core Sample		<0.001		0.2	13	950	66	2.58	<1	10	0.23	3	88			
FK18-13	56292	70	71	1	Core Sample		0.001		0.2	5	870	164	2.76	<1	10	0.32	<2	98			
FK18-13	56293	71	72	1	Core Sample		0.008		<0.2	<2	460	40	3.36	<1	10	0.12	<2	176			
FK18-13	56294	72	74	2	Core Sample		0.011		0.2	<2	790	52	3.78	<1	6	0.02	<2	117			
FK18-13	56295	74	76	2	Core Sample		0.088		<0.2	<2	780	11	3.58	<1	4	0.02	<2	103			
FK18-13	56296	76	78	2	Core Sample		0.046		<0.2	<2	2100	10	3.06	<1	4	0.05	2	94			
FK18-13	56297	78	80	2	Core Sample		0.016		<0.2	<2	220	2	3.05	<1	6	<0.01	<2	87			
FK18-13	56298	80	81	1	Core Sample		0.008		<0.2	2	1270	13	2.65	<1	5	0.03	<2	66			
FK18-13	56299	81	82	1	Core Sample		0.005		<0.2	2	220	6	2.53	<1	3	<0.01	2	62			
FK18-13	56300				Duplicate of 56299		<0.001		<0.2	2	270	4	2.53	<1	3	0.01	<2	57			
FK18-13	56301	82	83	1	Core Sample		<0.001		<0.2	<2	240	1	2.59	<1	4	<0.01	<2	59			
FK18-13	56302	83	84	1	Core Sample		0.007		0.3	2	3300	1	3.22	<1	10	0.08	<2	69			
FK18-13	56303	84	86	2	Core Sample		0.022		<0.2	<2	690	2	2.68	<1	4	0.02	<2	76			
FK18-13	56304	86	88	2	Core Sample		0.001		<0.2	2	310	2	2.79	<1	6	0.01	<2	76			
FK18-13	56305	88	90	2	Core Sample		0.036		<0.2	<2	290	1	2.93	<1	4	0.01	<2	73			
FK18-13	56306	90	92	2	Core Sample		0.037		0.2	<2	630	1	2.47	<1	5	0.02	<2	69			
FK18-13	56307	92	93	1	Core Sample		0.006		<0.2	2	250	1	2.53	<1	5	<0.01	<2	73			
FK18-13	56308	93	94	1	Core Sample		0.22		<0.2	<2	560	1	3.21	<1	6	0.01	<2	103			
FK18-13	56309	94	95	1	Core Sample		<0.001		<0.2	<2	900	2	2.72	<1	5	0.02	<2	80			
FK18-13	56310				Blank		0.001		0.2	8	280	40	3.78	1	6	0.03	<2	86			
FK18-13	56311	95	96	1	Core Sample		<0.001		<0.2	3	140	2	3.51	<1	9	<0.01	2	97			
FK18-13	56312	96	97	1	Core Sample		0.004		0.3	2	340	84	3.08	<1	6	0.01	<2	92			
FK18-13	56313	97	98	1	Core Sample		<0.001		0.2	<2	600	45	2.96	<1	5	0.01	<2	93			
FK18-13	56314	98	100	2	Core Sample		0.002		<0.2	<2	650	16	3.58	<1	3	0.01	<2	96			
FK18-13	56315	100	102	2	Core Sample		0.002		0.3	4	870	637	3.74	<1	6	0.08	5	102			
FK18-13	56316	102	104	2	Core Sample		0.001		0.2	<2	450	442	3.87	<1	3	0.05	<2	121			
FK18-13	56317	104	106	2	Core Sample		0.012		0.2	3	310	8	4.07	<1	7	<0.01	2	108			
FK18-13	56318	106	108	2	Core Sample		>10.0	23.3	5.7	4	350	513	5.44	<1	13	0.53	<2	143			
FK18-13	56319	108	110	2	Core Sample		0.054		0.2	<2	300	4	4.56	<1	6	0.01	<2	138			
FK18-13	56320				Duplicate of 56319		0.06		0.2	3	260	21	4.52	<1	5	0.01	<2	135			
FK18-13	56321	110	112	2	Core Sample		0.006		0.2	2	570	2	4.04	<1	9	0.01	3	100			
FK18-13	56322	112	113	1	Core Sample		0.009		<0.2	2	140	1	3.67	<1	8	<0.01	<2	96			
FK18-13	56323	113	114	1	Core Sample		0.005		1.3	3	430	1310	3.85	<1	5	0.12	<2	116			
FK18-13	56324	114	115	1	Core Sample		0.002		0.3	<2	1690	36	3.73	<1	5	0.04	<2	112			
FK18-13	56325	115	116	1	Core Sample		0.003		0.2	2	670	3	3.76	<1	5	0.01	<2	107			
FK18-13	56326	116	117	1	Core Sample		0.029		0.8	<2	850	591	4.24	<1	5	0.07	4	143			
FK18-13	56327	117	118	1	Core Sample		0.014		0.3	3	700	12	4.34	<1	7	0.01	<2	124			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK18-13	56328	118	119	1	Core Sample		0.015		0.4	<2	290	13	4.59	<1	9	<0.01	2	99			
FK18-13	56329	119	120	1	Core Sample		0.002		<0.2	<2	300	1	3.75	<1	9	<0.01	<2	94			
FK18-13	56330				Blank		<0.001		0.2	7	290	43	3.97	1	6	0.03	<2	90			
FK18-13	56331	120	122	2	Core Sample		0.008		<0.2	2	290	1	3.83	<1	8	0.01	<2	95			
FK18-13	56332	122	124	2	Core Sample		0.011		<0.2	<2	410	2	4.26	<1	5	0.01	<2	94			
FK18-13	56333	124	126	2	Core Sample		0.024		<0.2	<2	280	3	3.95	<1	5	0.01	<2	87			
FK18-13	56334	126	128	2	Core Sample		0.02		<0.2	2	230	3	3.71	<1	5	0.01	<2	85			
FK18-13	56335	128	130	2	Core Sample		0.254		0.2	<2	670	20	3.81	<1	4	0.02	<2	68			
FK18-13	56336	130	132	2	Core Sample		0.059		0.2	<2	200	50	4.49	<1	5	0.01	<2	91			
FK18-13	56337	132	134	2	Core Sample		0.541		0.3	<2	350	183	4.63	<1	7	0.02	<2	109			
FK18-13	56338	134	136	2	Core Sample		0.027		<0.2	<2	300	3	3.41	<1	3	0.01	<2	104			
FK18-13	56339	136	137	1	Core Sample		0.015		<0.2	<2	120	5	2.7	<1	4	0.01	<2	77			
FK18-13	56340				Duplicate of 56339		0.009		<0.2	<2	220	4	2.74	<1	4	0.01	2	79			
FK18-13	56341	137	138	1	Core Sample		0.083		0.2	<2	450	83	3.32	<1	9	0.4	<2	112			
FK18-13	56342	138	139	1	Core Sample		0.09		<0.2	3	1130	41	3.35	<1	2	0.04	<2	88			
FK18-13	56343	139	140	1	Core Sample		0.033		<0.2	<2	520	159	3.74	<1	3	0.39	<2	98			
FK18-13	56344	140	141	1	Core Sample		<0.001		<0.2	<2	510	4	3	<1	3	0.01	<2	62			
FK18-13	56345	141	142	1	Core Sample		0.025		<0.2	<2	430	5	3.02	<1	<2	0.02	<2	67			
FK18-13	56346	142	143	1	Core Sample		0.017		<0.2	<2	1520	9	2.58	<1	3	0.04	<2	64			
FK18-13	56347	143	144	1	Core Sample		0.011		0.3	74	620	339	3.26	<1	10	0.35	21	136			
FK18-13	56348	144	145	1	Core Sample		0.063		1.3	5	80	1100	5.54	1	7	1.41	<2	137			
FK18-13	56349	145	146	1	Core Sample		0.221		14.8	<2	90	>10000	6.35	<1	5	1.51	<2	139	1.265		
FK18-13	56350				Blank		0.007		0.2	7	280	52	3.65	1	6	0.04	<2	84			
FK18-13	56351	146	147	1	Core Sample		0.04		0.8	<2	560	1765	5.49	<1	5	0.44	<2	141			
FK18-13	56352	147	148	1	Core Sample		0.264		<0.2	<2	820	86	5.44	<1	4	0.03	<2	133			
FK18-13	56353	148	149	1	Core Sample		0.099		<0.2	<2	1830	214	5.03	<1	3	0.06	<2	112			
FK18-13	56354	149	150	1	Core Sample		0.235		<0.2	<2	500	842	5.83	<1	4	0.1	<2	132			
FK18-13	56355	150	152	2	Core Sample		0.082		<0.2	<2	380	260	4.52	<1	2	0.03	<2	113			
FK18-13	56356	152	154	2	Core Sample		0.003		<0.2	<2	540	101	3.46	<1	4	0.04	<2	109			
FK18-13	56357	154	156	2	Core Sample		0.001		<0.2	<2	750	101	3.57	<1	4	0.03	<2	108			
FK18-13	56358	156	157	1	Core Sample		<0.001		<0.2	2	130	241	5.54	<1	4	0.03	<2	185			
FK18-13	56359	157	158	1	Core Sample		0.001		0.4	<2	650	1345	4.47	<1	4	0.27	<2	153			
FK18-13	56360				Duplicate of 56359		0.001		0.3	<2	620	962	4.46	<1	5	0.25	<2	151			
FK18-13	56361	158	160	2	Core Sample		0.004		0.3	2	320	104	3.98	<1	6	0.45	<2	118			
FK18-13	56362	160	162	2	Core Sample		0.091		0.2	<2	450	376	4.64	<1	4	0.07	<2	128			
FK18-13	56363	162	163	1	Core Sample		0.02		<0.2	<2	720	78	3.43	1	4	0.29	<2	104			
FK18-13	56364	163	164	1	Core Sample		<0.001		<0.2	<2	220	16	3.53	<1	2	0.03	<2	116			
FK18-13	56365	164	165	1	Core Sample		<0.001		<0.2	2	1070	8	3.32	<1	5	0.09	<2	94			
FK18-13	56366	165	166	1	Core Sample		<0.001		<0.2	<2	60	53	2.95	<1	<2	<0.01	<2	101			
FK18-13	56367	166	167	1	Core Sample		<0.001		<0.2	3	870	82	2.94	<1	4	0.18	<2	96			
FK18-13	56368	167	168	1	Core Sample		0.024		0.3	6	280	66	3.08	2	9	0.91	<2	79			
FK18-13	56369	168	169	1	Core Sample		0.004		<0.2	<2	440	1	3.94	<1	4	0.01	<2	124			
FK18-13	56370				Blank		<0.001		<0.2	6	290	40	3.89	1	6	0.04	<2	88			
FK18-13	56371	169	170	1	Core Sample		0.007		<0.2	<2	370	30	2.83	<1	5	0.02	<2	82			
FK18-13	56372	170	172	2	Core Sample		0.002		<0.2	<2	660	81	2.96	<1	5	0.03	<2	96			
FK18-13	56373	172	174	2	Core Sample		0.004		<0.2	2	210	5	3.02	<1	5	0.01	<2	78			
FK18-13	56374	174	175	1	Core Sample		0.002		<0.2	<2	470	4	3.1	<1	3	0.01	<2	75			
FK18-13	56375	175	176	1	Core Sample		0.009		<0.2	2	700	2	3.15	<1	5	0.02	<2	57			
FK18-13	56376	176	177	1	Core Sample		0.007		<0.2	2	70	2	3.19	<1	3	0.01	<2	81			
FK18-13	56377	177	178	1	Core Sample		0.008		<0.2	<2	90	1	3.05	<1	3	0.01	<2	82			
FK18-13	56378	178	179	1	Core Sample		0.066		<0.2	<2	70	1	2.88	<1	3	0.01	<2	78			
FK18-13	56379	179	180	1	Core Sample		0.017		<0.2	<2	160	1	3.02	<1	3	0.01	<2	67			
FK18-13	56380				Duplicate of 56379		0.017		<0.2	<2	180	1	3.12	<1	4	<0.01	<2	69			
FK18-13	56381	180	182	2	Core Sample		0.026		<0.2	<2	280	1	3.25	<1	3	0.01	<2	99			
FK18-13	56382	182	184	2	Core Sample		0.004		<0.2	<2	280	1	3.4	<1	4	0.01	<2	93			
FK18-13	56383	184	185	1	Core Sample		0.007		0.2	<2	390	663	4.07	<1	3	0.07	<2	109			
FK18-13	56384	185	186	1	Core Sample		0.009		<0.2	2	80	30	3.94	<1	6	0.01	<2	101			
FK18-13	56385	186	188	2	Core Sample		0.004		<0.2	<2	110	2	3.68	<1	6	0.01	<2	81			
FK18-13	56386	188	190	2	Core Sample		0.007		<0.2	<2	530	116	3.67	<1	3	0.03	<2	95			
FK18-13	56387	190	192	2	Core Sample		0.006		<0.2	2	270	1	3.75	<1	5	0.01	<2	104			
FK18-13	56388	192	194	2	Core Sample		0.001		<0.2	2	520	1	3.83	<1	4	0.01	<2	106			
FK18-13	56389	194	196	2	Core Sample		<0.001		<0.2	<2	300	8	3.96	<1	<2	0.01	<2	125			
FK18-13	56390				Blank		<0.001		<0.2	7	300	40	3.8	1	6	0.04	<2	89			
FK18-13	56391	196	198	2	Core Sample		0.005		<0.2	<2	550	11	3.9	<1	4	0.02	<2	135			
FK18-13	56392	198	200	2	Core Sample		0.03		<0.2	<2	860	42	4.04	<1	4	0.04	<2	159			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK18-13	56393	200	201	1	Core Sample		<0.001		<0.2	3	1110	5	3.66	<1	4	0.09	<2	151			
FK18-13	56394	201	202	1	Core Sample		0.006		<0.2	17	440	125	2.76	1	12	0.19	10	263			
FK18-13	56395	202	203	1	Core Sample		0.004		<0.2	<2	80	55	2.96	<1	3	0.06	<2	164			
FK18-13	56396	203	204	1	Core Sample		0.003		<0.2	<2	190	130	3.33	<1	19	0.47	<2	638			
FK18-13	56397	204	205	1	Core Sample		0.009		<0.2	10	450	121	3.2	1	49	0.56	4	1035			
FK18-13	56398	205	206	1	Core Sample		0.029		0.2	11	280	189	3.62	<1	43	0.89	4	1710			
FK18-13	56399	206	207	1	Core Sample		0.002		<0.2	2	590	69	3.04	<1	5	0.35	<2	184			
FK18-13	56400				Duplicate of 56399		0.002		<0.2	2	570	82	3.12	<1	7	0.36	<2	202			
FK18-13	56401	207	208	1	Core Sample		0.01		<0.2	9	920	126	3.03	<1	11	0.19	<2	249			
FK18-13	56402	208	209	1	Core Sample		0.029		<0.2	5	230	63	3.49	<1	30	0.79	<2	996			
FK18-13	56403	209	210	1	Core Sample		0.063		<0.2	5	240	105	4.44	1	13	1.08	<2	238			
FK18-13	56404	210	211	1	Core Sample		0.008		<0.2	<2	1580	7	3.11	<1	5	0.05	<2	192			
FK18-13	56405	211	212	1	Core Sample		0.006		<0.2	<2	470	3	2.94	<1	5	0.02	<2	133			
FK18-13	56406	212	214	2	Core Sample		<0.001		<0.2	<2	290	3	2.66	<1	5	0.01	<2	79			
FK18-13	56407	214	216	2	Core Sample		0.007		<0.2	2	280	6	2.64	<1	6	0.01	<2	94			
FK18-13	56408	216	218	2	Core Sample		<0.001		<0.2	<2	380	100	3.11	<1	20	0.23	<2	286			
FK18-13	56409	218	220	2	Core Sample		0.002		0.2	3	390	69	3.82	<1	15	0.49	<2	191			
FK18-13	56410				Blank		<0.001		<0.2	6	280	42	3.94	1	7	0.04	<2	89			
FK18-13	56411	220	222	2	Core Sample		<0.001		<0.2	3	130	91	3.35	<1	3	0.16	<2	151			
FK18-13	56412	222	224	2	Core Sample		<0.001		<0.2	2	120	233	3.71	<1	5	0.22	<2	131			
FK18-13	56413	224	225	1	Core Sample		<0.001		<0.2	2	410	311	4.39	<1	3	0.07	<2	135			
FK18-13	56414	225	226	1	Core Sample		0.022		1.3	7	140	9080	7.83	3	14	1.71	2	224			
FK18-13	56415	226	227	1	Core Sample		0.027		0.9	11	40	3830	8.3	7	15	2.46	<2	277			
FK18-13	56416	227	228	1	Core Sample		0.002		0.2	7	40	168	4.26	<1	29	1.77	<2	237			
FK18-13	56417	228	229	1	Core Sample		0.001		0.3	5	130	57	3.45	<1	221	1.64	<2	1160			
FK18-13	56418	229	230	1	Core Sample		0.004		0.6	5	140	3710	5.36	<1	12	1.41	<2	154			
FK18-13	56419	230	231	1	Core Sample		<0.001		0.7	<2	390	5760	5.91	<1	5	0.73	<2	169			
FK18-13	56420				Blank		<0.001		<0.2	7	260	53	3.85	1	6	0.04	<2	87			
FK18-13	56421	231	232	1	Core Sample		0.005		0.4	3	180	2810	6.21	<1	8	1.55	<2	183			
FK18-13	56422	232	233	1	Core Sample		0.002		0.3	2	230	791	5.84	<1	7	1.03	<2	202			
FK18-13	56423	233	234	1	Core Sample		0.005		<0.2	<2	480	15	3.42	<1	5	0.01	<2	142			
FK18-13	56424	234	235	1	Core Sample		0.01		<0.2	<2	580	4	3.18	<1	3	0.01	<2	121			
FK18-13	56425	235	236	1	Core Sample		0.047		0.5	5	520	410	4.13	<1	20	0.47	<2	214			
FK18-13	56426	236	237	1	Core Sample		0.073		1	16	50	37	3.92	2	47	3.45	<2	40			
FK18-13	56427	237	238	1	Core Sample		0.013		0.3	12	70	355	4.09	<1	12	1.28	3	144			
FK18-13	56428	238	239	1	Core Sample		0.006		<0.2	14	120	393	4.29	<1	9	0.91	5	174			
FK18-13	56429	239	240	1	Core Sample		<0.001		<0.2	3	1430	112	4.08	<1	3	0.13	<2	161			
FK18-13	56430				Blank		<0.001		0.2	8	280	42	3.97	1	6	0.04	<2	89			
FK18-13	56431	240	242	2	Core Sample		0.002		<0.2	<2	890	130	4.12	<1	3	0.03	<2	139			
FK18-13	56432	242	244	2	Core Sample		0.068		<0.2	<2	550	56	4.21	<1	3	0.02	<2	131			
FK18-13	56433	244	246	2	Core Sample		<0.001		<0.2	3	1130	56	4.4	<1	4	0.03	<2	134			
FK18-13	56434	246	247	1	Core Sample		<0.001		<0.2	3	450	25	4.54	<1	6	0.01	<2	130			
FK18-13	56435	247	248	1	Core Sample		0.018		0.5	3	420	792	4.89	<1	3	0.46	<2	126			
FK18-13	56436	248	249	1	Core Sample		<0.001		<0.2	5	420	20	4.63	<1	4	0.13	<2	122			
FK18-13	56437	249	250	1	Core Sample		0.03		<0.2	4	310	23	4.34	<1	4	0.01	<2	120			
FK18-13	56438	250	252	2	Core Sample		0.001		0.2	4	450	182	5.45	<1	5	0.77	<2	183			
FK18-13	56439	252	254	2	Core Sample		0.014		<0.2	5	250	222	5.79	<1	6	1.04	<2	1070			
FK18-13	56440				Duplicate of 56439		0.02		<0.2	4	290	255	5.68	<1	7	0.96	<2	827			
FK18-13	56441	254	256	2	Core Sample		0.023		0.2	7	270	166	4.53	<1	20	0.97	<2	596			
FK18-13	56442	256	258	2	Core Sample		0.021		<0.2	<2	440	9	3.34	<1	4	0.01	2	141			
FK18-13	56443	258	259	1	Core Sample		0.002		<0.2	<2	1510	43	4.81	1	5	0.11	2	191			
FK18-13	56444	259	260	1	Core Sample		<0.001		<0.2	<2	150	83	8.03	1	5	0.04	<2	325			
FK18-13	56445	260	261	1	Core Sample		0.008		<0.2	2	1050	14	5.09	<1	6	0.05	2	242			
FK18-13	56446	261	262	1	Core Sample		<0.001		<0.2	2	120	4	3.07	<1	5	0.01	<2	149			
FK18-13	56447	262	264	2	Core Sample		0.011		<0.2	2	260	3	2.69	<1	6	0.01	<2	156			
FK18-13	56448	264	266	2	Core Sample		0.011		<0.2	2	410	2	2.5	<1	4	0.02	2	72			
FK18-13	56449	266	268	2	Core Sample		0.008		<0.2	3	210	2	2.4	<1	3	0.01	<2	53			
FK18-13	56450				Blank		<0.001		<0.2	9	290	39	3.89	1	6	0.05	<2	88			
FK18-13	56451	268	270	2	Core Sample		0.008		<0.2	3	140	1	2.71	<1	6	0.01	<2	77			
FK18-13	56452	270	272	2	Core Sample		<0.001		<0.2	7	80	1	2.8	<1	7	0.01	3	94			
FK18-13	56453	272	274	2	Core Sample		<0.001		<0.2	2	70	1	2.85	<1	4	0.01	2	79			
FK18-13	56454	274	276	2	Core Sample		<0.001		<0.2	3	70	1	3.28	<1	5	0.01	3	122			
FK18-13	56455	276	277	1	Core Sample		0.001		<0.2	2	510	1	2.79	<1	5	0.02	3	80			
FK18-13	56456	277	278	1	Core Sample		0.151		<0.2	2	1230	1	3.59	<1	7	0.04	<2	133			
FK18-13	56457	278	279	1	Core Sample		<0.001		<0.2	3	420	1	3.27	<1	10	0.02	3	97			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK18-13	56458	279	280	1	Core Sample		<0.001		<0.2	5	110	1	2.95	<1	12	0.01	4	65			
FK18-13	56459	280	282	2	Core Sample		<0.001		<0.2	3	80	<1	3.33	<1	9	0.01	2	72			
FK18-13	56460				Duplicate of 56459		<0.001		<0.2	3	130	1	3.2	<1	12	0.01	2	67			
FK18-13	56461	282	284	2	Core Sample		<0.001		<0.2	4	110	1	3.09	<1	9	0.01	5	82			
FK18-13	56462	284	285	1	Core Sample		<0.001		<0.2	5	270	<1	3.08	<1	9	0.01	4	79			
FK18-13	56463	285	286	1	Core Sample		<0.001		<0.2	4	270	<1	2.89	<1	9	0.01	3	62			
FK18-13	56464	286	287	1	Core Sample		<0.001		<0.2	3	570	<1	3.06	<1	9	0.02	2	74			
FK18-13	56465	287	288	1	Core Sample		<0.001		<0.2	3	110	1	3.04	<1	7	0.01	3	84			
FK18-13	56466	288	290	2	Core Sample		<0.001		<0.2	3	370	1	3.21	<1	8	0.02	4	93			
FK18-13	56467	290	292	2	Core Sample		<0.001		<0.2	2	1290	1	3.78	<1	7	0.04	<2	138			
FK18-13	56468	292	294	2	Core Sample		<0.001		<0.2	2	590	1	3.53	<1	6	0.02	2	160			
FK18-13	56469	294	296	2	Core Sample		<0.001		<0.2	3	130	<1	3.31	<1	9	0.01	<2	127			
FK18-13	56470				Blank		<0.001		<0.2	8	310	38	3.84	1	7	0.05	<2	87			
FK18-13	56471	296	298	2	Core Sample		0.002		<0.2	7	620	35	3.71	<1	10	0.45	<2	177			
FK18-13	56472	298	299	1	Core Sample		<0.001		<0.2	3	260	1	3.35	<1	10	0.02	5	83			
FK18-13	56473	299	300	1	Core Sample		<0.001		<0.2	5	110	3	3.74	<1	12	0.03	2	83			
FK18-13	56474	300	301	1	Core Sample		0.002		<0.2	3	70	3	3.1	<1	8	0.01	3	89			
FK18-13	56475	301	302	1	Core Sample		0.001		<0.2	3	90	2	2.95	<1	9	0.01	3	106			
FK18-13	56476	302	303	1	Core Sample		0.007		<0.2	2	90	3	2.98	<1	5	0.01	<2	124			
FK18-13	56477	303	304	1	Core Sample		0.006		<0.2	2	440	2	2.72	<1	3	0.02	<2	102			
FK18-13	56478	304	305	1	Core Sample		<0.001		<0.2	<2	2120	4	2.22	<1	5	0.06	<2	69			
FK18-13	56479	305	306	1	Core Sample		<0.001		<0.2	2	130	4	2.2	<1	4	<0.01	<2	54			
FK18-13	56480				Duplicate of 56479		<0.001		<0.2	<2	80	3	2.2	<1	4	<0.01	<2	52			
FK18-13	56481	306	307	1	Core Sample		<0.001		<0.2	2	210	2	2.56	<1	4	0.01	2	74			
FK18-13	56482	307	308	1	Core Sample		<0.001		<0.2	<2	200	2	2.33	<1	4	<0.01	<2	57			
FK18-13	56483	308	310	2	Core Sample		<0.001		<0.2	<2	1070	2	2.23	<1	3	0.03	<2	55			
FK18-13	56484	310	312	2	Core Sample		<0.001		<0.2	<2	110	2	2.48	<1	3	<0.01	<2	60			
FK18-13	56485	312	314	2	Core Sample		0.004		<0.2	<2	100	2	2.68	<1	3	0.01	2	94			
FK18-13	56486	314	316	2	Core Sample		<0.001		<0.2	2	130	10	2.79	<1	3	<0.01	<2	114			
FK18-13	56487	316	318	2	Core Sample		<0.001		<0.2	2	1220	30	2.41	<1	4	0.22	<2	101			
FK18-13	56488	318	319	1	Core Sample		0.011		0.5	8	200	787	3.46	1	15	0.78	2	125			
FK18-13	56489	319	320	1	Core Sample		0.01		<0.2	6	1030	153	2.73	<1	5	0.32	<2	87			
FK18-13	56490				Blank		<0.001		<0.2	7	240	39	3.71	1	7	0.04	<2	83			
FK18-13	56491	320	321	1	Core Sample		<0.001		<0.2	<2	1240	3	2.35	<1	5	0.03	<2	75			
FK18-13	56492	321	322	1	Core Sample		<0.001		<0.2	<2	1220	4	2.52	<1	5	0.03	<2	70			
FK18-13	56493	322	324	2	Core Sample		<0.001		0.2	3	690	183	3.47	<1	6	0.11	<2	102			
FK18-13	56494	324	326	2	Core Sample		<0.001		<0.2	3	470	18	2.73	<1	6	0.01	<2	75			
FK18-13	56495	326	327	1	Core Sample		<0.001		<0.2	2	180	8	2.64	<1	4	0.01	<2	79			
FK18-14	56496				Standard CDN-CM-36		0.296		2	30	70	2360	4.94	19	61	2.98	3	698			
FK18-14	56497	15	16	1	Core Sample		<0.001		<0.2	3	540	10	2.24	<1	7	0.02	<2	40			
FK18-14	56498	16	17	1	Core Sample		0.002		<0.2	2	410	4	2.32	<1	7	0.01	<2	63			
FK18-14	56499	17	18	1	Core Sample		<0.001		<0.2	<2	1020	10	2.54	<1	5	0.03	<2	92			
FK18-14	56500	18	19	1	Core Sample	NOT DUPLICATE - SAMPLE	<0.001		<0.2	7	1730	5	2.38	<1	32	0.18	<2	142			
FK18-14	56501	19	20	1	Core Sample		<0.001		0.2	11	30	42	3.31	6	16	3.33	<2	71			
FK18-14	56502	20	21	1	Core Sample		<0.001		<0.2	10	20	7	2.94	2	10	3.28	<2	55			
FK18-14	56503	21	22	1	Core Sample		<0.001		<0.2	12	20	8	3.43	3	11	3.85	<2	63			
FK18-14	56504	22	23	1	Core Sample		<0.001		<0.2	11	50	7	3.04	1	8	3.43	<2	46			
FK18-14	56505	23	24	1	Core Sample		0.005		<0.2	8	40	9	2.87	2	31	3.25	<2	80			
FK18-14	56506	24	25	1	Core Sample		0.013		<0.2	7	40	11	3.13	2	11	3.49	<2	89			
FK18-14	56507	25	26	1	Core Sample		0.013		0.2	7	30	11	3.01	2	20	3.33	<2	91			
FK18-14	56508	26	27	1	Core Sample		0.011		<0.2	7	30	9	2.87	3	15	2.99	<2	62			
FK18-14	56509	27	28	1	Core Sample		0.002		<0.2	3	130	8	2.7	1	10	2.11	<2	64			
FK18-14	56510				Blank		0.003		<0.2	6	250	37	3.66	1	5	0.04	<2	82			
FK18-14	56511	28	29	1	Core Sample		0.002		<0.2	6	60	8	3.1	1	15	2.6	<2	61			
FK18-14	56512	29	30	1	Core Sample		0.002		<0.2	5	60	8	2.71	1	9	2.27	<2	45			
FK18-14	56513	30	31	1	Core Sample		0.004		<0.2	6	80	8	2.83	4	8	2.57	<2	36			
FK18-14	56514	31	32	1	Core Sample		0.001		<0.2	4	230	8	2.61	<1	8	1.14	<2	64			
FK18-14	56515	32	33	1	Core Sample		0.003		<0.2	3	110	5	2.89	1	9	1.71	<2	62			
FK18-14	56516	33	34	1	Core Sample		0.003		<0.2	3	140	7	2.75	1	17	1.83	<2	101			
FK18-14	56517	34	35	1	Core Sample		0.001		<0.2	2	230	13	2.61	<1	11	0.97	<2	74			
FK18-14	56518	35	36	1	Core Sample		0.001		<0.2	<2	120	20	2.55	<1	4	0.94	<2	68			
FK18-14	56519	36	37	1	Core Sample		0.002		<0.2	2	120	8	2.9	<1	7	1.97	<2	63			
FK18-14	56520				Duplicate of 56519		0.002		<0.2	3	150	7	2.83	<1	6	1.99	<2	59			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK18-14	56521	37	38	1	Core Sample		0.002		<0.2	2	70	7	2.64	<1	6	2.27	<2	50			
FK18-14	56522	38	39	1	Core Sample		0.012		0.2	4	60	9	2.44	1	26	2.12	<2	122			
FK18-14	56523	39	40	1	Core Sample		0.005		<0.2	3	120	13	2.48	1	14	1.59	<2	80			
FK18-14	56524	40	41	1	Core Sample		0.001		<0.2	2	310	11	2.45	<1	6	0.63	<2	66			
FK18-14	56525	41	42	1	Core Sample		0.002		<0.2	3	170	6	2.54	<1	7	1.15	<2	72			
FK18-14	56526	42	43	1	Core Sample		0.001		<0.2	<2	130	8	2.43	<1	3	0.29	<2	70			
FK18-14	56527	43	44	1	Core Sample		0.001		<0.2	<2	180	3	2.41	<1	4	0.48	<2	84			
FK18-14	56528	44	45	1	Core Sample		0.003		<0.2	4	90	6	2.66	1	12	1.9	<2	58			
FK18-14	56529	45	46	1	Core Sample		0.006		<0.2	6	100	8	3.43	2	13	2.97	<2	37			
FK18-14	56530				Blank		0.002		<0.2	4	280	37	3.62	1	6	0.04	3	82			
FK18-14	56531	46	47	1	Core Sample		0.001		<0.2	3	60	6	2.47	<1	7	2.04	<2	38			
FK18-14	56532	47	48	1	Core Sample		<0.001		<0.2	5	140	6	3.06	1	9	2.1	<2	55			
FK18-14	56533	48	49	1	Core Sample		0.001		<0.2	6	70	6	2.56	2	8	1.61	<2	59			
FK18-14	56534	49	50	1	Core Sample		<0.001		<0.2	<2	120	8	2.57	<1	4	0.65	<2	69			
FK18-14	56535	50	51	1	Core Sample		<0.001		<0.2	<2	130	5	2.44	<1	3	0.78	<2	69			
FK18-14	56536	51	52	1	Core Sample		<0.001		<0.2	2	110	4	2.55	<1	6	0.86	<2	81			
FK18-14	56537	52	53	1	Core Sample		<0.001		<0.2	3	120	8	2.65	1	10	2.56	<2	98			
FK18-14	56538	53	54	1	Core Sample		<0.001		<0.2	<2	70	5	2.75	<1	6	1.69	<2	77			
FK18-14	56539	54	55	1	Core Sample		<0.001		<0.2	2	70	8	2.83	1	9	2.51	<2	62			
FK18-14	56540				Duplicate of 56539		<0.001		<0.2	2	70	8	2.75	1	8	2.42	<2	65			
FK18-14	56541	55	56	1	Core Sample		<0.001		<0.2	4	70	8	2.73	1	7	2.47	<2	81			
FK18-14	56542	56	57	1	Core Sample		<0.001		<0.2	4	80	7	2.62	1	7	2.41	<2	62			
FK18-14	56543	57	58	1	Core Sample		<0.001		<0.2	5	60	8	2.61	1	9	2.6	<2	45			
FK18-14	56544	58	59	1	Core Sample		<0.001		0.3	5	50	10	2.55	1	12	2.6	<2	52			
FK18-14	56545	59	60	1	Core Sample		<0.001		0.2	4	100	9	2.6	1	10	2.63	<2	45			
FK18-14	56546	60	61	1	Core Sample		0.001		0.2	4	80	8	2.31	1	24	1.81	<2	86			
FK18-14	56547	61	62	1	Core Sample		<0.001		<0.2	4	150	13	2.21	<1	20	0.76	<2	143			
FK18-14	56548	62	63	1	Core Sample		<0.001		0.5	3	130	6	2.68	<1	36	1.84	<2	138			
FK18-14	56549	63	64	1	Core Sample		<0.001		0.2	2	220	5	2.72	<1	11	1.28	<2	123			
FK18-14	56550				Blank		0.002		0.2	7	280	40	3.64	1	6	0.05	2	86			
FK18-14	56551	64	65	1	Core Sample		<0.001		0.3	3	190	9	2.29	<1	11	1.15	<2	107			
FK18-14	56552	65	66	1	Core Sample		<0.001		0.3	4	120	13	2.71	1	49	1.76	<2	187			
FK18-14	56553	66	67	1	Core Sample		<0.001		<0.2	<2	150	25	2.28	<1	5	0.28	<2	116			
FK18-14	56554	67	68	1	Core Sample		<0.001		0.2	3	110	10	2.56	1	22	2.09	<2	87			
FK18-14	56555	68	69	1	Core Sample		<0.001		0.2	5	50	8	2.53	1	12	2.71	2	34			
FK18-14	56556	69	70	1	Core Sample		<0.001		0.2	3	40	9	2.57	1	11	2.52	<2	40			
FK18-14	56557	70	71	1	Core Sample		<0.001		0.3	6	80	7	2.32	6	18	2.4	<2	66			
FK18-14	56558	71	72	1	Core Sample		<0.001		0.3	6	60	7	2.4	8	23	1.96	<2	122			
FK18-14	56559	72	73	1	Core Sample		<0.001		0.2	4	110	7	2.53	<1	15	1.24	<2	102			
FK18-14	56560				Duplicate of 56559		<0.001		0.2	3	80	6	2.52	<1	17	1.15	<2	101			
FK18-14	56561	73	74	1	Core Sample		<0.001		0.2	3	140	7	2.52	<1	27	1.2	2	113			
FK18-14	56562	74	75	1	Core Sample		<0.001		0.2	5	310	4	2.17	1	14	0.64	2	106			
FK18-14	56563	75	76	1	Core Sample		0.003		0.2	4	140	7	2.38	1	18	1.47	<2	104			
FK18-14	56564	76	77	1	Core Sample		0.004		0.2	4	120	5	2.24	3	10	1.39	2	82			
FK18-14	56565	77	78	1	Core Sample		0.006		0.3	4	240	9	2.45	<1	12	1.09	<2	73			
FK18-14	56566	78	79	1	Core Sample		<0.001		0.2	<2	1690	12	2.03	<1	10	0.16	<2	85			
FK18-14	56567	79	80	1	Core Sample		<0.001		0.2	2	780	23	1.96	<1	25	0.31	<2	114			
FK18-14	56568	80	82	2	Core Sample		<0.001		0.2	2	1100	44	1.84	<1	20	0.21	<2	112			
FK18-14	56569	82	84	2	Core Sample		0.001		0.2	<2	750	9	2.3	<1	19	0.36	<2	111			
FK18-14	56570				Blank		0.002		<0.2	6	310	41	3.83	1	6	0.04	<2	86			
FK18-14	56571	84	86	2	Core Sample		<0.001		<0.2	<2	390	2	2	<1	6	0.18	<2	73			
FK18-14	56572	86	88	2	Core Sample		<0.001		<0.2	<2	690	8	1.92	<1	4	0.04	<2	57			
FK18-14	56573	88	90	2	Core Sample		<0.001		<0.2	2	400	12	2.19	1	9	0.09	<2	76			
FK18-14	56574	90	92	2	Core Sample		0.001		<0.2	5	230	8	2.45	2	28	0.95	2	72			
FK18-14	56575	92	94	2	Core Sample		<0.001		0.2	3	260	9	2.43	<1	35	0.66	<2	207			
FK18-14	56576	94	96	2	Core Sample		<0.001		<0.2	3	530	3	2.17	1	20	0.47	<2	74			
FK18-14	56577	96	98	2	Core Sample		0.002		0.2	5	150	6	2.29	2	11	1.37	2	58			
FK18-14	56578	98	100	2	Core Sample		<0.001		0.2	8	250	9	2.28	2	156	1.01	2	502			
FK18-14	56579	100	102	2	Core Sample		0.002		0.2	10	130	7	2.38	2	16	1.99	2	94			
FK18-14	56580				Duplicate of 56579		0.001		0.2	7	140	6	2.21	1	15	1.8	<2	82			
FK18-14	56581	102	104	2	Core Sample		0.006		0.3	5	170	7	2.18	5	24	0.99	<2	101			
FK18-14	56582	104	106	2	Core Sample		0.001		0.3	7	160	7	2.94	3	15	1.66	<2	94			
FK18-14	56583	106	108	2	Core Sample		0.002		0.8	5	200	12	3.08	1	117	1.42	2	173			
FK18-14	56584	108	110	2	Core Sample		0.004		0.4	2	200	7	3.17	1	20	1.26	<2	156			
FK18-14	56585	110	112	2	Core Sample		<0.001		0.2	4	180	10	2.98	1	21	1.2	2	140			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK18-14	56586	112	114	2	Core Sample		0.007		0.3	7	100	14	2.74	7	16	2.06	<2	84			
FK18-14	56587	114	116	2	Core Sample		0.002		0.2	6	50	17	2.58	3	13	1.91	<2	55			
FK18-14	56588	116	118	2	Core Sample		0.002		<0.2	5	80	6	2.42	2	7	1.64	<2	45			
FK18-14	56589	118	120	2	Core Sample		0.01		0.2	11	110	13	2.99	14	18	2.03	<2	85			
FK18-14	56590				Blank		0.001		0.2	7	260	39	3.73	1	7	0.04	<2	85			
FK18-14	56591	120	122	2	Core Sample		0.015		0.3	15	290	4	3.12	40	11	0.87	<2	112			
FK18-14	56592	122	124	2	Core Sample		0.002		0.4	11	300	22	3.13	1	35	0.91	<2	147			
FK18-14	56593	124	126	2	Core Sample		<0.001		0.7	7	170	11	2.95	1	52	1.46	<2	142			
FK18-14	56594	126	128	2	Core Sample		0.002		0.5	7	210	7	2.67	2	26	1.15	<2	110			
FK18-14	56595	128	130	2	Core Sample		<0.001		<0.2	2	330	16	2.61	<1	4	0.12	<2	79			
FK18-14	56596	130	132	2	Core Sample		<0.001		0.2	<2	550	6	2.34	<1	4	0.16	<2	71			
FK18-14	56597	132	134	2	Core Sample		0.002		1.2	5	270	11	2.67	1	251	0.96	<2	147			
FK18-14	56598	134	136	2	Core Sample		<0.001		0.6	3	450	7	2.91	<1	23	0.61	<2	122			
FK18-14	56599	136	138	2	Core Sample		<0.001		0.9	4	240	8	3.09	<1	38	1	<2	174			
FK18-14	56600				Duplicate of 56599		<0.001		1	5	230	8	3.04	<1	37	0.96	<2	168			
FK18-14	56601	138	140	2	Core Sample		0.002		0.6	7	190	14	2.94	2	38	0.8	<2	167			
FK18-14	56602	140	142	2	Core Sample		0.005		0.4	6	260	43	2.94	<1	13	0.83	<2	95			
FK18-14	56603	142	144	2	Core Sample		0.002		0.3	7	490	28	2.62	3	26	0.62	<2	118			
FK18-14	56604	144	146	2	Core Sample		0.006		0.7	10	130	14	2.92	4	40	1.69	<2	137			
FK18-14	56605	146	148	2	Core Sample		0.003		0.5	4	310	38	3.17	1	43	0.84	<2	135			
FK18-14	56606	148	150	2	Core Sample		<0.001		0.2	<2	520	82	2.99	<1	5	0.56	<2	113			
FK18-14	56607	150	152	2	Core Sample		<0.001		0.2	2	460	73	3.08	<1	5	0.55	<2	115			
FK18-14	56608	152	154	2	Core Sample		0.001		0.3	2	1060	25	2.71	<1	8	0.31	<2	99			
FK18-14	56609	154	156	2	Core Sample		0.002		0.2	<2	400	37	2.94	<1	7	0.65	<2	110			
FK18-14	56610				Blank		0.001		<0.2	5	300	38	3.68	1	6	0.04	<2	83			
FK18-14	56611	156	157	1	Core Sample		0.001		0.3	3	270	63	2.83	<1	31	1	2	114			
FK18-14	56612	157	158	1	Core Sample		0.006		2.6	3	50	3490	3.52	<1	50	1.33	<2	140			
FK18-14	56613	158	159	1	Core Sample		<0.001		<0.2	2	1850	16	2.19	<1	5	0.05	<2	57			
FK18-14	56614	159	160	1	Core Sample		<0.001		<0.2	<2	310	6	2.07	<1	2	0.01	2	55			
FK18-14	56615	160	162	2	Core Sample		<0.001		<0.2	<2	440	7	2.14	<1	3	0.02	<2	51			
FK18-14	56616	162	164	2	Core Sample		0.001		0.2	3	440	12	2.43	2	6	0.7	<2	52			
FK18-14	56617	164	166	2	Core Sample		<0.001		<0.2	<2	840	25	2.13	<1	2	0.15	<2	52			
FK18-14	56618	166	168	2	Core Sample		0.003		<0.2	<2	540	15	2.59	<1	7	0.38	<2	76			
FK18-14	56619	168	170	2	Core Sample		0.001		<0.2	<2	710	12	2.53	<1	8	0.12	<2	74			
FK18-14	56620				Duplicate of 56619		<0.001		<0.2	<2	350	10	2.4	<1	6	0.08	<2	72			
FK18-14	56621	170	172	2	Core Sample		0.018		1.6	5	160	92	2.74	2	115	1.09	<2	108			
FK18-14	56622	172	174	2	Core Sample		0.001		0.2	<2	1170	5	2.43	<1	15	0.21	<2	125			
FK18-14	56623	174	176	2	Core Sample		<0.001		0.2	<2	1280	118	2.23	<1	12	0.15	<2	117			
FK18-14	56624	176	178	2	Core Sample		0.014		0.3	<2	2270	121	2.15	<1	10	0.1	<2	146			
FK18-14	56625	178	180	2	Core Sample		0.006		<0.2	<2	1290	2	2.05	<1	4	0.03	<2	42			
FK18-14	56626	180	182	2	Core Sample		<0.001		<0.2	<2	1650	1	1.87	<1	5	0.04	<2	19			
FK18-14	56627	182	184	2	Core Sample		<0.001		<0.2	<2	450	1	2.14	<1	4	0.01	<2	29			
FK18-14	56628	184	186	2	Core Sample		<0.001		<0.2	<2	1910	1	2.15	<1	5	0.04	<2	26			
FK18-14	56629	186	188	2	Core Sample		0.001		0.2	2	1180	26	2.13	1	13	0.27	<2	70			
FK18-14	56630				Blank		0.002		<0.2	7	280	38	3.72	1	6	0.03	<2	85			
FK18-14	56631	188	190	2	Core Sample		<0.001		<0.2	<2	670	16	2.42	<1	8	0.05	2	93			
FK18-14	56632	190	192	2	Core Sample		<0.001		<0.2	<2	730	19	2.2	<1	6	0.12	<2	79			
FK18-14	56633	192	194	2	Core Sample		0.07		0.6	2	210	507	2.75	<1	20	1.26	2	6680			
FK18-14	56634	194	196	2	Core Sample		0.016		<0.2	<2	680	16	2.42	<1	10	0.16	<2	210			
FK18-14	56635	196	198	2	Core Sample		0.001		<0.2	<2	770	4	2.6	1	8	0.23	<2	85			
FK18-14	56636	198	200	2	Core Sample		0.003		0.2	8	410	16	2.51	3	11	0.58	<2	80			
FK18-14	56637	200	202	2	Core Sample		0.002		0.2	5	620	19	2.5	1	14	0.43	<2	88			
FK18-14	56638	202	204	2	Core Sample		<0.001		<0.2	2	1380	10	2.59	<1	8	0.09	<2	54			
FK18-14	56639	204	206	2	Core Sample		<0.001		<0.2	<2	220	3	2.71	<1	7	<0.01	<2	46			
FK18-14	56640				Duplicate of 56639		<0.001		<0.2	2	420	3	2.57	<1	7	0.01	<2	45			
FK18-14	56641				Standard CDN-CM-36		0.329		1.9	30	70	2240	4.69	18	57	2.75	<2	650			
FK18-14	56642	206	208	2	Core Sample		<0.001		<0.2	<2	370	4	2.95	<1	5	0.01	<2	52			
FK18-14	56643	208	210	2	Core Sample		0.005		<0.2	2	310	2	2.83	<1	5	<0.01	<2	52			
FK18-14	56644	210	212	2	Core Sample		0.018		<0.2	<2	340	3	3.09	<1	4	0.01	4	107			
FK18-14	56645	212	214	2	Core Sample		0.006		<0.2	<2	420	4	3.01	<1	5	0.01	<2	66			
FK18-14	56646	214	216	2	Core Sample		0.001		<0.2	<2	610	28	2.82	<1	10	0.01	2	82			
FK18-14	56647	216	218	2	Core Sample		0.003		<0.2	<2	310	3	2.85	<1	5	0.01	<2	66			
FK18-14	56648	218	220	2	Core Sample		0.003		<0.2	2	250	2	2.78	<1	5	0.01	2	42			
FK18-14	56649	220	222	2	Core Sample		0.005		<0.2	<2	510	2	2.74	<1	5	0.01	<2	46			
FK18-14	56650				Blank		0.001		0.2	7	300	39	3.74	1	6	0.03	2	85			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK18-14	56651	222	224	2	Core Sample		0.004		<0.2	3	640	2	2.49	<1	6	0.02	<2	37			
FK18-14	56652	224	226	2	Core Sample		0.007		<0.2	2	420	2	2.46	<1	5	0.01	<2	37			
FK18-14	56653	226	228	2	Core Sample		0.001		<0.2	2	670	1	2.31	<1	5	0.02	<2	39			
FK18-15	56654				Standard CDN-CM-36		0.299		2	30	70	2240	4.62	18	57	2.72	<2	646			
FK18-15	56655	15	16	1	Core Sample		<0.001		<0.2	4	610	3	2.13	<1	10	0.01	<2	51			
FK18-15	56656	16	18	2	Core Sample		<0.001		<0.2	<2	640	1	2.32	<1	5	0.02	<2	55			
FK18-15	56657	18	20	2	Core Sample		<0.001		<0.2	<2	1040	1	2.19	<1	6	0.03	<2	49			
FK18-15	56658	20	22	2	Core Sample		<0.001		<0.2	8	1000	2	2.06	<1	10	0.03	<2	70			
FK18-15	56659	22	24	2	Core Sample		0.002		<0.2	13	1010	3	2.09	<1	11	0.05	<2	122			
FK18-15	56660				Duplicate of 56659		0.001		<0.2	12	790	3	2.08	<1	9	0.04	<2	88			
FK18-15	56661	24	26	2	Core Sample		<0.001		<0.2	3	250	1	2.48	<1	5	0.01	<2	80			
FK18-15	56662	26	28	2	Core Sample		<0.001		<0.2	<2	310	1	2.26	<1	5	0.01	<2	65			
FK18-15	56663	28	30	2	Core Sample		<0.001		<0.2	<2	1300	1	2.28	<1	5	0.04	<2	85			
FK18-15	56664	30	32	2	Core Sample		<0.001		<0.2	2	660	2	2.26	<1	6	0.02	<2	67			
FK18-15	56665	32	34	2	Core Sample		<0.001		<0.2	<2	590	1	2.28	<1	3	0.02	<2	65			
FK18-15	56666	34	36	2	Core Sample		<0.001		<0.2	28	550	2	2.08	<1	5	0.05	<2	146			
FK18-15	56667	36	37	1	Core Sample		<0.001		<0.2	2	790	2	2.1	<1	4	0.02	<2	37			
FK18-15	56668	37	38	1	Core Sample		<0.001		<0.2	2	1270	2	2.32	<1	5	0.03	<2	63			
FK18-15	56669	38	39	1	Core Sample		0.001		<0.2	2	1080	3	2.1	<1	8	0.28	<2	62			
FK18-15	56670				Blank		0.001		<0.2	7	230	39	3.7	1	4	0.03	<2	84			
FK18-15	56671	39	40	1	Core Sample		0.002		0.2	10	50	12	2.79	2	21	2.8	<2	116			
FK18-15	56672	40	41	1	Core Sample		0.004		0.2	7	50	10	2.64	1	21	2.74	<2	151			
FK18-15	56673	41	42	1	Core Sample		0.004		<0.2	7	70	11	2.42	1	32	2.53	<2	168			
FK18-15	56674	42	43	1	Core Sample		0.009		0.2	6	30	13	2.71	1	34	2.87	2	124			
FK18-15	56675	43	44	1	Core Sample		0.014		0.2	5	20	16	3.13	2	20	3.39	2	234			
FK18-15	56676	44	45	1	Core Sample		0.008		<0.2	8	30	10	2.91	1	19	2.99	<2	95			
FK18-15	56677	45	46	1	Core Sample		0.003		<0.2	8	40	9	2.92	1	15	3	<2	69			
FK18-15	56678	46	47	1	Core Sample		<0.001		<0.2	3	80	7	2.42	<1	10	1.86	<2	64			
FK18-15	56679	47	48	1	Core Sample		<0.001		<0.2	5	50	8	2.51	1	9	2.42	<2	45			
FK18-15	56680				Duplicate of 56679		<0.001		<0.2	5	70	8	2.54	<1	11	2.44	<2	45			
FK18-15	56681	48	49	1	Core Sample		<0.001		<0.2	6	20	8	2.81	1	10	2.77	<2	47			
FK18-15	56682	49	50	1	Core Sample		<0.001		<0.2	7	20	6	2.66	1	8	2.55	<2	56			
FK18-15	56683	50	51	1	Core Sample		<0.001		<0.2	7	50	6	2.73	1	8	2.59	<2	56			
FK18-15	56684	51	52	1	Core Sample		<0.001		<0.2	6	60	6	2.47	1	7	2.36	<2	43			
FK18-15	56685	52	53	1	Core Sample		<0.001		<0.2	8	20	8	3.07	1	9	3.09	<2	57			
FK18-15	56686	53	54	1	Core Sample		<0.001		<0.2	4	30	7	2.57	1	9	2.6	<2	56			
FK18-15	56687	54	55	1	Core Sample		<0.001		<0.2	6	20	8	3.01	1	9	2.91	<2	34			
FK18-15	56688	55	56	1	Core Sample		<0.001		<0.2	5	30	8	2.87	1	16	2.91	<2	110			
FK18-15	56689	56	57	1	Core Sample		<0.001		<0.2	5	30	6	2.62	<1	10	2.79	<2	57			
FK18-15	56690				Blank		<0.001		<0.2	7	310	40	3.95	<1	4	0.05	<2	87			
FK18-15	56691	57	58	1	Core Sample		<0.001		<0.2	6	30	9	2.8	1	10	2.96	2	47			
FK18-15	56692	58	59	1	Core Sample		<0.001		<0.2	5	20	12	3.1	1	11	3.15	<2	82			
FK18-15	56693	59	60	1	Core Sample		<0.001		<0.2	5	40	9	2.9	<1	8	3.13	<2	55			
FK18-15	56694	60	61.5	1.5	Core Sample		<0.001		<0.2	8	40	13	3.15	1	9	3.4	<2	70			
FK18-16	56695				Standard CDN-CM-36		0.281		2	28	70	2370	4.92	18	59	2.89	<2	684			
FK18-16	56696	15	16	1	Core Sample		<0.001		<0.2	<2	800	32	2.89	<1	12	0.06	2	153			
FK18-16	56697	16	18	2	Core Sample		0.001		0.2	15	940	8	2.43	<1	44	0.03	<2	111			
FK18-16	56698	18	20	2	Core Sample		<0.001		<0.2	<2	740	2	2.37	<1	5	0.01	<2	45			
FK18-16	56699	20	22	2	Core Sample		<0.001		<0.2	4	860	2	2.37	<1	7	0.02	<2	63			
FK18-16	56700				Duplicate of 56699		<0.001		<0.2	2	1030	2	2.4	<1	7	0.02	<2	78			
FK18-16	56701	22	24	2	Core Sample		<0.001		<0.2	<2	350	1	2.53	<1	5	<0.01	<2	60			
FK18-16	56702	24	26	2	Core Sample		<0.001		<0.2	<2	650	1	2.29	<1	4	0.01	<2	54			
FK18-16	56703	26	28	2	Core Sample		<0.001		<0.2	<2	620	1	2.5	<1	4	0.01	<2	71			
FK18-16	56704	28	29	1	Core Sample		<0.001		<0.2	<2	490	1	2.46	<1	4	<0.01	<2	50			
FK18-16	56705	29	30	1	Core Sample		<0.001		<0.2	4	60	6	2.6	1	13	1.6	<2	67			
FK18-16	56706	30	31	1	Core Sample		<0.001		0.2	7	50	9	2.65	1	12	2.81	<2	45			
FK18-16	56707	31	32	1	Core Sample		0.001		<0.2	6	30	9	2.65	1	11	2.82	<2	170			
FK18-16	56708	32	33	1	Core Sample		0.002		<0.2	7	30	9	2.44	1	11	2.58	<2	155			
FK18-16	56709	33	34	1	Core Sample		0.004		0.3	7	30	13	2.68	1	181	2.89	<2	1550			
FK18-16	56710				Blank		<0.001		0.2	5	290	43	3.6	1	4	0.07	<2	83			
FK18-16	56711	34	35	1	Core Sample		0.001		0.2	6	90	11	2.17	1	140	2.09	3	1645			
FK18-16	56712	35	36	1	Core Sample		0.007		0.3	9	60	10	2.89	2	21	3.2	<2	107			
FK18-16	56713	36	37	1	Core Sample		0.007		<0.2	8	70	9	2.93	1	21	3.25	<2	61			
FK18-16	56714	37	38	1	Core Sample		0.005		<0.2	7	80	11	2.82	1	32	3.09	2	129			
FK18-16	56715	38	39	1	Core Sample		0.004		0.2	7	40	7	2.6	1	10	2.76	<2	47			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK18-16	56716	39	40	1	Core Sample		<0.001		<0.2	6	90	8	2.57	1	8	2.27	<2	43			
FK18-16	56717	40	41	1	Core Sample		<0.001		0.2	5	90	7	2.49	<1	8	1.9	<2	40			
FK18-16	56718	41	42	1	Core Sample		<0.001		<0.2	6	110	8	2.51	<1	7	2.28	<2	40			
FK18-16	56719	42	43	1	Core Sample		<0.001		0.2	6	50	9	2.76	1	9	2.46	2	35			
FK18-16	56720				Duplicate of 56719		<0.001		0.2	7	50	8	2.86	<1	9	2.46	<2	39			
FK18-16	56721	43	44	1	Core Sample		<0.001		0.2	7	50	9	2.69	1	10	2.8	3	50			
FK18-16	56722	44	45	1	Core Sample		<0.001		0.2	6	90	8	2.58	1	10	2.78	<2	49			
FK18-16	56723	45	46	1	Core Sample		<0.001		0.2	9	80	9	2.97	1	13	3.28	<2	58			
FK18-16	56724	46	47	1	Core Sample		<0.001		0.2	6	60	8	2.55	1	10	2.74	<2	44			
FK18-16	56725	47	48	1	Core Sample		<0.001		0.2	9	70	9	3.05	1	12	3.36	<2	58			
FK18-16	56726	48	49	1	Core Sample		<0.001		<0.2	7	40	9	2.7	1	9	2.97	2	61			
FK18-16	56727	49	50	1	Core Sample		<0.001		<0.2	6	70	7	2.36	1	9	2.5	<2	46			
FK18-16	56728	50	51	1	Core Sample		<0.001		<0.2	11	30	8	2.83	1	11	3.03	<2	64			
FK18-16	56729	51	52	1	Core Sample		<0.001		0.2	9	50	10	3.03	2	13	3.23	<2	72			
FK18-16	56730				Blank		<0.001		<0.2	7	300	39	3.77	<1	4	0.05	<2	87			
FK18-16	56731	52	53	1	Core Sample		<0.001		0.2	8	80	10	2.48	2	15	2.32	<2	71			
FK18-16	56732	53	54	1	Core Sample		<0.001		0.2	6	80	10	2.86	1	32	2.74	<2	310			
FK18-16	56733	54	55	1	Core Sample		<0.001		<0.2	6	120	7	2.81	1	6	1.62	<2	83			
FK18-16	56734	55	56	1	Core Sample		<0.001		0.2	9	60	10	3.15	2	12	3.28	<2	69			
FK18-16	56735	56	57	1	Core Sample		<0.001		<0.2	9	50	11	2.76	1	10	2.85	<2	55			
FK18-16	56736	57	58	1	Core Sample		<0.001		<0.2	9	40	13	2.67	2	19	2.84	<2	96			
FK18-16	56737	58	59	1	Core Sample		<0.001		0.2	7	70	10	2.79	1	13	2.88	<2	165			
FK18-16	56738	59	60	1	Core Sample		<0.001		0.2	5	90	9	2.7	1	12	2.46	<2	93			
FK18-16	56739	60	61	1	Core Sample		<0.001		0.2	8	120	8	2.65	1	9	2.17	<2	47			
FK18-16	56740				Duplicate of 56739		<0.001		0.2	6	120	9	2.63	1	8	2.16	<2	50			
FK18-16	56741	61	62	1	Core Sample		<0.001		<0.2	7	140	8	2.68	1	10	2.03	<2	57			
FK18-16	56742	62	63	1	Core Sample		<0.001		0.2	9	40	10	2.76	1	12	2.89	<2	64			
FK18-16	56743	63	64	1	Core Sample		<0.001		0.2	10	30	13	3.14	2	14	3.54	<2	90			
FK18-16	56744	64	65	1	Core Sample		<0.001		<0.2	12	40	10	3.4	2	21	3.78	<2	110			
FK18-16	56745	65	66	1	Core Sample		<0.001		0.2	9	60	10	3	2	60	3.35	<2	294			
FK18-16	56746	66	67	1	Core Sample		<0.001		<0.2	7	100	8	2.59	1	12	2.22	2	83			
FK18-16	56747	67	68	1	Core Sample		<0.001		0.2	7	110	9	2.77	1	10	2.33	<2	63			
FK18-16	56748	68	69	1	Core Sample		<0.001		<0.2	6	150	9	2.52	1	10	2.16	<2	51			
FK18-16	56749	69	70	1	Core Sample		<0.001		<0.2	8	110	9	2.69	1	12	2.36	<2	84			
FK18-16	56750				Blank		<0.001		<0.2	7	300	40	3.79	1	5	0.05	<2	87			
FK18-16	56751	70	71	1	Core Sample		<0.001		<0.2	6	80	9	2.57	1	12	2.38	<2	71			
FK18-16	56752	71	72	1	Core Sample		<0.001		<0.2	6	100	9	2.7	1	23	2.4	<2	79			
FK18-16	56753	72	73	1	Core Sample		<0.001		<0.2	6	90	9	2.78	1	49	2.33	<2	159			
FK18-16	56754	73	74	1	Core Sample		<0.001		<0.2	7	80	10	2.61	1	55	2.33	<2	128			
FK18-16	56755	74	75	1	Core Sample		0.08		0.2	8	600	132	2.92	<1	15	0.51	<2	131			
FK18-16	56756	75	76	1	Core Sample		0.043		0.2	<2	2190	54	3.41	<1	6	0.09	<2	157			
FK18-16	56757	76	77	1	Core Sample		0.032		0.2	3	1350	58	3.53	<1	8	0.1	<2	181			
FK18-16	56758	77	78	1	Core Sample		<0.001		0.4	<2	1400	105	2.92	<1	20	0.18	<2	161			
FK18-16	56759	78	79	1	Core Sample		<0.001		<0.2	<2	820	9	2.68	<1	4	0.03	<2	131			
FK18-16	56760				Duplicate of 56759		0.001		<0.2	<2	1370	9	2.68	<1	5	0.04	<2	131			
FK18-16	56761	79	80	1	Core Sample		0.005		<0.2	<2	1570	3	2.47	<1	5	0.04	<2	109			
FK18-16	56762	80	81	1	Core Sample		0.006		<0.2	<2	1100	4	2.97	<1	8	0.03	<2	173			
FK18-16	56763	81	82	1	Core Sample		0.143		<0.2	3	810	2	2.86	<1	4	0.02	<2	174			
FK18-16	56764	82	83	1	Core Sample		<0.001		<0.2	<2	610	3	2.95	<1	4	0.02	<2	176			
FK18-16	56765	83	84	1	Core Sample		<0.001		<0.2	<2	2310	2	3.31	<1	7	0.06	<2	186			
FK18-16	56766	84	85	1	Core Sample		<0.001		<0.2	<2	730	2	2.39	<1	4	0.02	<2	126			
FK18-16	56767	85	86	1	Core Sample		<0.001		<0.2	<2	1240	2	2.52	<1	4	0.04	<2	141			
FK18-16	56768	86	87	1	Core Sample		<0.001		<0.2	2	740	2	2.88	<1	4	0.03	<2	427			
FK18-16	56769	87	88	1	Core Sample		0.006		<0.2	<2	1410	34	2.57	<1	7	0.14	<2	968			
FK18-16	56770				Blank		0.001		<0.2	9	290	46	4.2	1	5	0.04	<2	99			
FK18-16	56771	88	89	1	Core Sample		0.019		0.3	<2	930	63	3.25	<1	18	0.32	<2	158			
FK18-16	56772	89	90	1	Core Sample		0.004		<0.2	<2	340	11	4.83	<1	8	0.02	<2	154			
FK18-16	56773	90	91	1	Core Sample		0.028		<0.2	<2	1350	10	4.78	<1	8	0.04	<2	147			
FK18-16	56774	91	92	1	Core Sample		0.02		<0.2	3	520	5	3.75	<1	5	0.04	2	102			
FK18-16	56775	92	93	1	Core Sample		0.004		<0.2	<2	1180	275	3.96	<1	5	0.07	<2	133			
FK18-16	56776	93	94	1	Core Sample		0.062		0.8	4	1100	1960	3.73	<1	9	0.26	<2	114			
FK18-16	56777	94	95	1	Core Sample		0.003		<0.2	<2	2170	13	1.96	<1	4	0.06	<2	26			
FK18-16	56778	95	96	1	Core Sample		0.001		<0.2	<2	1870	36	1.89	<1	7	0.05	<2	50			
FK18-16	56779	96	97	1	Core Sample		0.003		<0.2	<2	1060	10	2.74	<1	7	0.03	<2	99			
FK18-16	56780				Duplicate of 56779		<0.001		<0.2	<2	1450	5	2.85	<1	6	0.04	<2	105			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK18-16	56781	97	98	1	Core Sample		0.169		0.6	<2	550	1615	3.1	<1	8	0.24	<2	114			
FK18-16	56782	98	99	1	Core Sample		4.65		21.6	2	60	>10000	5.72	<1	37	2.35	4	112	2.81		
FK18-16	56783	99	100	1	Core Sample		0.002		<0.2	<2	2020	35	2.02	<1	5	0.05	<2	38			
FK18-16	56784	100	101	1	Core Sample		<0.001		<0.2	<2	550	7	2.11	<1	3	0.02	<2	57			
FK18-16	56785	101	102	1	Core Sample		0.006		<0.2	<2	1050	43	2.28	<1	7	0.03	<2	68			
FK18-16	56786	102	104	2	Core Sample		0.003		<0.2	<2	870	2	2.05	<1	5	0.02	2	53			
FK18-16	56787	104	106	2	Core Sample		<0.001		<0.2	<2	710	2	2.03	<1	6	0.02	<2	66			
FK18-16	56788	106	108	2	Core Sample		0.002		<0.2	<2	310	5	2.16	<1	5	0.01	<2	86			
FK18-16	56789	108	110	2	Core Sample		0.004		<0.2	<2	480	2	2.56	<1	6	0.01	<2	85			
FK18-16	56790				Blank		0.001		<0.2	8	250	40	3.78	1	5	0.03	<2	87			
FK18-16	56791	110	112	2	Core Sample		0.007		<0.2	<2	910	6	2.47	<1	4	0.02	<2	88			
FK18-16	56792	112	114	2	Core Sample		<0.001		<0.2	<2	1360	7	2.18	<1	4	0.04	<2	75			
FK18-16	56793	114	116	2	Core Sample		0.048		1.4	<2	180	3650	3.92	<1	11	0.78	<2	107			
FK18-16	56794	116	118	2	Core Sample		0.023		0.8	<2	1420	676	3.83	<1	4	0.14	<2	127			
FK18-16	56795	118	120	2	Core Sample		0.016		0.8	<2	1580	400	3.48	<1	5	0.06	<2	115			
FK18-16	56796	120	122	2	Core Sample		<0.001		<0.2	<2	570	8	2.83	<1	3	0.01	3	88			
FK18-16	56797	122	124	2	Core Sample		<0.001		<0.2	<2	900	3	2.74	<1	5	0.02	2	79			
FK18-16	56798	124	126	2	Core Sample		<0.001		<0.2	<2	610	2	2.94	<1	5	0.02	<2	87			
FK18-16	56799	126	128	2	Core Sample		0.001		<0.2	<2	200	1	2.86	<1	4	<0.01	<2	91			
FK18-16	56800				Duplicate of 56799		0.002		<0.2	<2	200	1	2.89	<1	3	0.01	2	92			
FK18-16	56801	128	130	2	Core Sample		0.003		<0.2	<2	860	43	3.28	<1	5	0.02	3	97			
FK18-16	56802	130	132	2	Core Sample		0.001		0.4	<2	780	190	2.53	<1	5	0.04	<2	76			
FK18-16	56803	132	134	2	Core Sample		<0.001		<0.2	<2	530	26	2.66	<1	3	0.04	<2	102			
FK18-16	56804	134	136	2	Core Sample		0.001		<0.2	<2	430	7	2.88	<1	4	0.06	<2	105			
FK18-16	56805	136	138	2	Core Sample		<0.001		<0.2	<2	580	39	2.95	<1	5	0.08	<2	121			
FK18-16	56806	138	140	2	Core Sample		0.002		<0.2	<2	1050	2	3.28	<1	6	0.03	<2	131			
FK18-16	56807	140	142	2	Core Sample		0.004		<0.2	<2	1180	3	3.19	<1	6	0.11	<2	142			
FK18-16	56808	142	144	2	Core Sample		<0.001		<0.2	<2	260	147	3.65	<1	9	0.17	2	734			
FK18-16	56809	144	145	1	Core Sample		0.003		0.3	4	510	36	3.67	<1	8	0.51	<2	1005			
FK18-16	56810				Blank		0.001		<0.2	6	270	43	4.04	1	5	0.03	<2	95			
FK18-16	56811	145	146	1	Core Sample		0.017		0.3	7	260	188	3.03	<1	20	0.94	2	320			
FK18-16	56812	146	147	1	Core Sample		0.002		<0.2	6	500	30	2.49	<1	6	0.34	4	127			
FK18-16	56813	147	148	1	Core Sample		0.003		0.2	9	300	516	4.27	<1	7	0.56	5	156			
FK18-16	56814	148	149	1	Core Sample		<0.001		<0.2	2	210	59	3.66	<1	3	0.32	<2	143			
FK18-16	56815	149	150	1	Core Sample		0.898		2.9	12	30	4470	7.37	1	122	4.3	<2	572			
FK18-16	56816	150	151	1	Core Sample		0.036		1.1	7	40	1005	7.15	3	26	2.68	<2	214			
FK18-16	56817	151	152	1	Core Sample		0.07		4.6	11	120	7970	5.56	1	14	1.7	<2	159			
FK18-16	56818	152	153	1	Core Sample		0.129		0.3	<2	1060	75	4.27	<1	8	0.13	<2	152			
FK18-16	56819	153	154	1	Core Sample		0.01		<0.2	<2	1070	10	3.12	<1	3	0.03	<2	93			
FK18-16	56820				Duplicate of 56819		0.008		<0.2	<2	380	15	3.04	<1	2	0.01	<2	93			
FK18-16	56821	154	156	2	Core Sample		0.567		0.9	<2	1770	624	4.1	<1	12	0.12	<2	107			
FK18-16	56822	156	158	2	Core Sample		0.098		<0.2	<2	2440	138	3.81	<1	8	0.08	2	86			
FK18-16	56823	158	160	2	Core Sample		0.127		0.2	<2	900	96	3.25	<1	7	0.12	<2	94			
FK18-16	56824	160	162	2	Core Sample		0.008		<0.2	<2	200	4	3.16	<1	3	<0.01	<2	97			
FK18-16	56825	162	164	2	Core Sample		0.003		0.2	2	2340	103	2.39	<1	4	0.09	<2	84			
FK18-16	56826	164	166	2	Core Sample		0.01		<0.2	2	1450	10	2.89	1	3	0.07	<2	78			
FK18-16	56827	166	168	2	Core Sample		0.019		0.2	21	1090	9	3.01	1	9	0.14	4	92			
FK18-16	56828	168	170	2	Core Sample		0.018		<0.2	<2	420	3	3.02	<1	5	0.01	<2	80			
FK18-16	56829	170	172	2	Core Sample		0.004		0.2	2	1310	266	3.26	<1	5	0.06	<2	61			
FK18-16	56830				Blank		0.001		0.2	8	250	44	3.75	1	7	0.03	<2	86			
FK18-16	56831	172	173	1	Core Sample		0.006		1	<2	550	1600	3.61	<1	4	0.19	<2	114			
FK18-16	56832	173	174	1	Core Sample		0.006		0.6	2	240	846	3.76	<1	4	0.1	2	110			
FK18-16	56833	174	175	1	Core Sample		0.032		2.5	3	270	5250	6.96	<1	11	0.76	3	194			
FK18-16	56834	175	176	1	Core Sample		0.38		0.5	<2	520	311	4.55	<1	9	0.17	<2	156			
FK18-16	56835	176	178	2	Core Sample		0.515		0.4	<2	610	174	4.28	<1	6	0.04	<2	134			
FK18-16	56836	178	180	2	Core Sample		0.004		<0.2	<2	530	31	4.39	<1	5	0.02	<2	144			
FK18-16	56837	180	181	1	Core Sample		0.006		0.3	<2	330	153	4.56	<1	15	0.03	<2	174			
FK18-16	56838	181	182	1	Core Sample		0.013		1.1	<2	220	1780	5.69	<1	28	0.24	<2	197			
FK18-16	56839	182	183	1	Core Sample		0.009		0.3	2	440	658	4.84	<1	15	0.11	<2	159			
FK18-16	56840	183	184	1	Core Sample	NO DUPLICATE	0.063		0.4	<2	1010	443	5.12	<1	11	0.17	2	197			
FK18-16	56841	184	186	2	Core Sample		0.022		<0.2	<2	210	13	4.01	<1	11	0.01	<2	167			
FK18-16	56842	186	188	2	Core Sample		0.006		<0.2	<2	690	4	2.77	<1	10	0.02	<2	106			
FK18-16	56843	188	190	2	Core Sample		0.006		<0.2	<2	420	6	2.92	1	10	0.01	<2	102			
FK18-16	56844	190	192	2	Core Sample		0.002		<0.2	<2	110	2	2.62	<1	4	<0.01	<2	53			
FK18-16	56845	192	194	2	Core Sample		0.001		<0.2	<2	160	6	2.49	<1	4	0.01	<2	78			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK18-16	56846	194	196	2	Core Sample		<0.001		<0.2	3	320	2	2.67	<1	4	0.01	<2	87			
FK18-16	56847	196	198	2	Core Sample		0.017		<0.2	3	110	261	2.28	<1	31	0.04	<2	152			
FK18-16	56848	198	200	2	Core Sample		0.003		<0.2	<2	900	8	2.51	<1	18	0.03	<2	104			
FK18-16	56849	200	202	2	Core Sample		0.163		<0.2	<2	250	2	2.82	<1	3	0.01	<2	86			
FK18-16	56850				Blank		0.001		0.2	9	280	40	3.79	1	5	0.03	<2	84			
FK18-16	56851	202	204	2	Core Sample		<0.001		<0.2	2	950	4	4.05	<1	6	0.02	3	70			
FK18-16	56852	204	206	2	Core Sample		0.003		0.2	2	370	25	4.11	<1	4	0.01	3	70			
FK18-16	56853	206	208	2	Core Sample		0.008		<0.2	<2	1230	18	4.33	<1	5	0.03	2	75			
FK18-16	56854	208	210	2	Core Sample		0.003		0.2	2	810	36	4.22	1	5	0.06	2	101			
FK18-16	56855	210	212	2	Core Sample		0.008		<0.2	2	190	4	2.71	<1	3	<0.01	<2	53			
FK18-16	56856	212	214	2	Core Sample		0.025		<0.2	5	430	7	3.89	<1	4	0.03	2	108			
FK18-16	56857	214	216	2	Core Sample		0.008		<0.2	4	190	11	2.93	<1	4	<0.01	2	82			
FK18-16	56858	216	218	2	Core Sample		0.001		<0.2	2	540	9	4.97	<1	5	0.03	<2	154			
FK18-16	56859	218	220	2	Core Sample		0.034		<0.2	4	440	7	5.26	<1	6	0.11	2	133			
FK18-16	56860				Duplicate of 56859		0.012		0.2	3	980	11	5.3	<1	8	0.16	<2	141			
FK18-16	56861	220	222	2	Core Sample		0.002		<0.2	3	850	23	4.87	<1	5	0.15	<2	133			
FK18-16	56862	222	224	2	Core Sample		0.013		<0.2	<2	710	13	5.32	<1	<2	0.08	<2	130			
FK18-16	56863	224	226	2	Core Sample		0.001		0.2	<2	390	35	4.33	<1	4	0.01	<2	114			
FK18-16	56864	226	228	2	Core Sample		<0.001		0.3	<2	480	65	3.89	<1	8	0.01	3	101			
FK18-16	56865	228	230	2	Core Sample		0.004		<0.2	<2	270	1	3.99	<1	7	<0.01	2	129			
FK18-16	56866	230	232	2	Core Sample		0.001		<0.2	2	310	1	4.1	<1	6	<0.01	2	141			
FK18-16	56867	232	234	2	Core Sample		0.002		<0.2	<2	760	1	4.13	<1	9	0.01	3	155			
FK18-16	56868	234	236	2	Core Sample		0.011		<0.2	2	300	1	3.76	<1	7	<0.01	<2	144			
FK18-16	56869	236	238	2	Core Sample		0.012		<0.2	2	750	8	2.9	<1	2	0.01	<2	122			
FK18-16	56870				Blank		0.002		0.2	5	280	37	3.61	1	5	0.03	<2	82			
FK18-16	56871	238	240	2	Core Sample		0.003		0.2	2	680	90	3.97	2	18	0.42	2	300			
FK18-16	56872	240	242	2	Core Sample		0.005		0.3	2	1020	229	5.66	<1	14	0.31	2	251			
FK18-16	56873	242	243	1	Core Sample		<0.001		0.2	2	1520	502	3.78	<1	3	0.09	<2	142			
FK18-16	56874	243	244	1	Core Sample		0.006		0.3	2	270	273	4.26	<1	11	0.6	3	154			
FK18-16	56875	244	245	1	Core Sample		0.004		0.4	3	180	596	4.48	<1	15	1.23	<2	149			
FK18-16	56876	245	246	1	Core Sample		0.002		0.2	2	90	27	2.84	1	12	0.97	3	98			
FK18-16	56877	246	247	1	Core Sample		0.004		0.3	<2	280	90	3.98	<1	8	0.94	<2	169			
FK18-16	56878	247	248	1	Core Sample		0.088		0.6	4	120	158	4.36	<1	176	1.36	2	343			
FK18-16	56879	248	249	1	Core Sample		0.019		0.3	<2	890	852	3.74	1	6	0.31	4	183			
FK18-16	56880				Duplicate of 56879		0.008		0.2	<2	900	966	3.69	<1	4	0.3	<2	173			
FK18-16	56881	249	250	1	Core Sample		0.008		0.3	3	260	418	4.1	<1	19	0.63	<2	228			
FK18-16	56882	250	251	1	Core Sample		0.147		0.8	4	160	257	5.1	<1	296	1	<2	230			
FK18-16	56883	251	252	1	Core Sample		0.023		<0.2	<2	180	106	2.66	<1	20	0.01	<2	130			
FK18-16	56884	252	254	2	Core Sample		0.01		0.2	2	930	72	2.64	<1	69	0.02	2	112			
FK18-16	56885	254	256	2	Core Sample		0.002		<0.2	2	710	11	2.97	1	12	0.08	<2	103			
FK18-16	56886	256	258	2	Core Sample		<0.001		<0.2	<2	590	81	3	<1	3	0.03	<2	90			
FK18-16	56887	258	260	2	Core Sample		<0.001		<0.2	<2	1440	29	2.9	<1	3	0.03	<2	75			
FK18-16	56888	260	262	2	Core Sample		0.017		<0.2	2	450	7	3.22	<1	10	0.01	3	86			
FK18-16	56889	262	264	2	Core Sample		0.002		<0.2	<2	700	1	3.23	<1	4	0.02	<2	102			
FK18-16	56890				Blank		0.001		<0.2	6	280	35	3.55	1	5	0.03	<2	82			
FK18-16	56891	264	266	2	Core Sample		0.002		<0.2	<2	990	4	3.06	<1	4	0.02	<2	101			
FK18-16	56892	266	268	2	Core Sample		0.001		<0.2	<2	280	2	3.01	<1	7	0.01	<2	101			
FK18-16	56893	268	270	2	Core Sample		<0.001		0.8	<2	1420	281	3.69	<1	11	0.07	<2	158			
FK18-16	56894	270	271	1	Core Sample		<0.001		0.4	<2	690	565	4.25	<1	8	0.06	<2	195			
FK18-16	56895	271	272	1	Core Sample		<0.001		<0.2	<2	1660	681	4.41	<1	7	0.12	<2	155			
FK18-16	56896	272	273	1	Core Sample		0.026		0.6	3	260	312	4.25	1	17	0.81	2	115			
FK18-16	56897	273	274	1	Core Sample		0.03		0.5	<2	1490	1505	4.08	<1	13	0.22	2	146			
FK18-16	56898	274	275	1	Core Sample		<0.001		0.4	2	230	8	3.55	<1	5	<0.01	4	108			
FK18-16	56899	275	276	1	Core Sample		<0.001		<0.2	<2	330	2	3.45	<1	3	0.01	<2	115			
FK18-16	56900				Duplicate of 56899		<0.001		<0.2	<2	510	5	3.35	<1	4	0.01	<2	114			
FK18-16	56901	276	278	2	Core Sample		<0.001		<0.2	<2	120	3	3.3	<1	6	<0.01	2	100			
FK18-16	56902	278	280	2	Core Sample		<0.001		<0.2	2	380	2	3.56	<1	6	0.01	2	100			
FK18-16	56903	280	282	2	Core Sample		<0.001		<0.2	<2	300	32	3.36	<1	3	0.01	<2	95			
FK18-16	56904	282	283	1	Core Sample		0.011		0.2	<2	380	99	3.67	<1	4	0.01	<2	134			
FK18-16	56905	283	284	1	Core Sample		0.031		0.2	2	780	127	4.87	<1	8	0.24	<2	159			
FK18-16	56906	284	285	1	Core Sample		0.024		<0.2	<2	840	372	4.77	<1	9	0.34	<2	126			
FK18-16	56907	285	286	1	Core Sample		0.014		0.4	<2	410	940	6.38	<1	8	0.48	<2	187			
FK18-16	56908	286	287	1	Core Sample		0.002		<0.2	6	1150	133	4.33	<1	8	0.05	<2	186			
FK18-16	56909	287	288	1	Core Sample		0.004		<0.2	8	1260	298	4.44	<1	10	0.08	<2	162			
FK18-16	56910				Blank		0.001		<0.2	5	310	45	3.8	1	4	0.04	<2	84			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK18-16	56911	288	289	1	Core Sample		0.003		<0.2	<2	1160	135	3.76	<1	4	0.04	<2	125			
FK18-16	56912	289	290	1	Core Sample		0.013		<0.2	<2	680	259	4.19	<1	2	0.04	<2	148			
FK18-16	56913	290	292	2	Core Sample		0.009		0.5	<2	650	175	3.76	<1	4	0.03	<2	132			
FK18-16	56914	292	294	2	Core Sample		0.018		0.2	<2	970	27	3.98	<1	5	0.19	<2	128			
FK18-16	56915	294	296	2	Core Sample		0.002		<0.2	<2	740	157	3.85	<1	3	0.03	<2	117			
FK18-16	56916	296	297	1	Core Sample		0.013		<0.2	<2	1050	44	3.9	<1	7	0.04	<2	117			
FK18-16	56917	297	298	1	Core Sample		0.002		<0.2	<2	450	171	5.27	<1	4	0.16	<2	156			
FK18-16	56918	298	299	1	Core Sample		0.022		0.9	6	140	1825	6.11	1	9	0.76	<2	195			
FK18-16	56919	299	300	1	Core Sample		0.126		1.5	13	40	3420	8.62	1	27	2.05	<2	209			
FK18-16	56920				Standard CDN-CM-36		0.297		1.9	30	70	2280	4.88	19	59	2.86	<2	683			
FK18-16	56921	300	301	1	Core Sample		0.113		2.8	14	20	20	5.21	6	31	4.06	<2	68			
FK18-16	56922	301	302	1	Core Sample		0.352		2.1	16	40	2810	8.61	8	15	3.8	<2	176			
FK18-16	56923	302	303	1	Core Sample		0.17		3	16	40	20	4.41	41	22	4.09	2	30			
FK18-16	56924	303	304	1	Core Sample		6.95		2.3	6	100	222	6.53	19	10	1.19	<2	171			
FK18-16	56925	304	305	1	Core Sample		0.694		0.6	12	380	1180	7.98	13	12	0.73	<2	229			
FK18-16	56926	305	306	1	Core Sample		1.47		2.7	14	60	6640	8.65	26	16	3.31	<2	205			
FK18-16	56927	306	307	1	Core Sample		3.41		1.8	13	40	833	11.15	19	17	4.23	<2	210			
FK18-16	56928	307	308	1	Core Sample		0.064		0.4	8	120	832	8.42	<1	8	1.39	<2	187			
FK18-16	56929	308	309	1	Core Sample		0.017		0.4	6	130	769	5.01	<1	5	1.31	<2	115			
FK18-16	56930				Blank		0.006		0.2	5	270	41	3.81	1	6	0.05	<2	85			
FK18-16	56931	309	310	1	Core Sample		0.038		0.5	8	50	12	4.8	<1	9	2.93	<2	82			
FK18-16	56932	310	311	1	Core Sample		0.008		0.3	5	170	121	4.79	<1	9	1.35	<2	116			
FK18-16	56933	311	312	1	Core Sample		0.003		<0.2	3	250	84	3.51	<1	11	0.24	<2	105			
FK18-16	56934	312	313	1	Core Sample		0.001		<0.2	2	890	26	3.34	<1	10	0.33	<2	113			
FK18-16	56935	313	314	1	Core Sample		<0.001		<0.2	3	640	315	4.4	<1	5	0.08	<2	138			
FK18-16	56936	314	316	2	Core Sample		<0.001		<0.2	<2	440	4	3.15	<1	2	0.02	<2	106			
FK18-16	56937	316	318	2	Core Sample		<0.001		<0.2	<2	370	27	3.37	<1	3	0.08	<2	115			
FK18-16	56938	318	320	2	Core Sample		0.008		0.2	3	330	22	3.74	<1	3	0.23	<2	135			
FK18-16	56939	320	322	2	Core Sample		0.033		0.2	3	300	32	3.57	<1	4	0.94	<2	76			
FK18-16	56940				Duplicate of 56939		0.037		0.4	2	260	45	3.7	<1	6	0.92	<2	79			
FK18-16	56941	322	324	2	Core Sample		0.007		<0.2	3	430	93	4.29	<1	5	0.63	2	105			
FK18-16	56942	324	326	2	Core Sample		<0.001		<0.2	<2	2030	3	3.22	<1	3	0.06	<2	92			
FK18-16	56943	326	328	2	Core Sample		0.005		<0.2	2	1180	13	3.36	<1	4	0.27	<2	135			
FK18-16	56944	328	330	2	Core Sample		1.46		0.7	2	200	207	5.49	<1	128	1.17	<2	651			
FK18-16	56945	330	332	2	Core Sample		0.006		0.3	<2	520	81	4.32	<1	33	0.4	<2	538			
FK18-16	56946	332	334	2	Core Sample		0.003		<0.2	<2	690	28	3.41	<1	6	0.05	<2	133			
FK18-16	56947	334	336	2	Core Sample		0.024		<0.2	<2	1880	88	4.03	<1	6	0.06	<2	282			
FK18-16	56948	336	338	2	Core Sample		0.027		0.4	5	170	504	5.73	2	10	1.13	<2	207			
FK18-16	56949	338	339	1	Core Sample		0.009		<0.2	4	540	166	4.31	<1	18	0.62	<2	212			
FK18-16	56950				Blank		0.001		<0.2	5	290	36	3.59	1	6	0.04	<2	81			
FK18-17	56951				Standard CDN-CM-36		0.293		1.9	28	70	2240	4.72	18	59	2.76	<2	647			
FK18-17	56952	4	6	2	Core Sample		0.003		<0.2	<2	640	85	5.22	<1	5	0.16	2	88			
FK18-17	56953	6	8	2	Core Sample		0.002		<0.2	2	850	95	5.31	<1	3	0.15	2	82			
FK18-17	56954	8	10	2	Core Sample		0.003		<0.2	3	670	109	5.33	1	3	0.28	<2	77			
FK18-17	56955	10	12	2	Core Sample		0.002		<0.2	6	1070	99	5.76	1	5	0.32	<2	79			
FK18-17	56956	12	14	2	Core Sample		<0.001		<0.2	4	1640	93	5.44	<1	6	0.22	<2	79			
FK18-17	56957	14	16	2	Core Sample		0.003		0.2	12	350	116	6.01	2	24	0.95	2	88			
FK18-17	56958	16	18	2	Core Sample		0.003		0.2	17	380	89	5.14	2	12	0.61	2	116			
FK18-17	56959	18	20	2	Core Sample		0.002		0.3	41	840	82	4.67	2	9	0.39	4	90			
FK18-17	56960				Duplicate of 56959		0.001		0.3	41	740	97	4.63	1	10	0.4	4	92			
FK18-17	56961	20	22	2	Core Sample		0.002		0.7	61	420	118	4.29	3	23	0.83	7	108			
FK18-17	56962	22	24	2	Core Sample		0.001		0.4	26	1130	131	4.8	1	6	0.4	3	134			
FK18-17	56963	24	26	2	Core Sample		0.002		0.6	49	470	106	4.17	2	17	0.49	5	134			
FK18-17	56964	26	28	2	Core Sample		0.002		0.6	59	500	132	4.96	1	13	0.71	4	131			
FK18-17	56965	28	30	2	Core Sample		0.001		0.5	53	400	155	4.1	1	10	0.37	6	78			
FK18-17	56966	30	32	2	Core Sample		<0.001		0.6	60	580	168	4.35	1	8	0.38	6	62			
FK18-17	56967	32	34	2	Core Sample		0.002		0.4	44	760	88	4.44	1	9	0.43	4	69			
FK18-17	56968	34	36	2	Core Sample		0.001		0.5	71	480	87	4.2	1	9	0.34	4	67			
FK18-17	56969	36	38	2	Core Sample		0.002		0.7	64	460	99	4.22	1	14	0.66	5	60			
FK18-17	56970				Blank		0.001		<0.2	6	260	37	3.63	1	5	0.05	<2	78			
FK18-17	56971	38	40	2	Core Sample		0.003		0.4	36	550	84	4.48	1	9	0.63	4	72			
FK18-17	56972	40	42	2	Core Sample		0.001		0.5	59	700	100	4.31	1	11	0.52	3	63			
FK18-17	56973	42	44	2	Core Sample		0.001		0.7	57	650	194	4.42	1	11	0.46	5	68			
FK18-17	56974	44	46	2	Core Sample		0.002		0.6	54	540	84	4.54	1	16	0.37	2	68			
FK18-17	56975	46	48	2	Core Sample		0.001		0.4	49	550	113	4.58	1	8	0.39	5	60			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK18-17	56976	48	50	2	Core Sample		0.002		0.6	50	860	143	4.26	1	10	0.38	4	55			
FK18-17	56977	50	52	2	Core Sample		0.002		0.3	28	540	101	4.76	1	5	0.31	3	68			
FK18-17	56978	52	54	2	Core Sample		0.001		0.4	32	420	95	4.55	1	7	0.35	4	62			
FK18-17	56979	54	56	2	Core Sample		0.003		0.3	39	810	81	4.27	1	11	0.51	5	71			
FK18-17	56980				Duplicate of 56979		0.002		0.4	36	580	81	4.36	1	10	0.5	4	69			
FK18-17	56981	56	58	2	Core Sample		0.003		0.4	26	610	113	4.61	1	9	0.31	<2	80			
FK18-17	56982	58	60	2	Core Sample		0.002		0.6	15	1080	187	4.56	1	13	0.2	3	120			
FK18-17	56983	60	62	2	Core Sample		0.002		0.6	29	1740	155	4.38	1	15	0.23	3	231			
FK18-17	56984	62	64	2	Core Sample		0.004		1	20	870	132	4.15	2	13	0.38	<2	96			
FK18-17	56985	64	66	2	Core Sample		0.003		0.8	18	950	150	4.16	1	17	0.34	3	192			
FK18-17	56986	66	68	2	Core Sample		0.004		0.6	12	920	109	4.37	4	16	0.3	3	136			
FK18-17	56987	68	70	2	Core Sample		0.003		0.3	3	1190	163	5.27	2	7	0.3	<2	113			
FK18-17	56988	70	72	2	Core Sample		0.002		0.3	16	570	90	4.48	1	8	0.37	3	62			
FK18-17	56989	72	74	2	Core Sample		<0.001		0.2	14	660	93	4.44	<1	5	0.25	3	49			
FK18-17	56990				Blank		0.001		0.2	6	300	36	3.66	1	5	0.05	<2	79			
FK18-17	56991	74	76	2	Core Sample		<0.001		<0.2	8	570	42	4.9	1	4	0.21	2	53			
FK18-17	56992	76	78	2	Core Sample		<0.001		<0.2	8	370	42	4.81	<1	3	0.22	2	81			
FK18-17	56993	78	80	2	Core Sample		<0.001		<0.2	6	450	48	5.62	<1	<2	0.15	<2	73			
FK18-17	56994	80	82	2	Core Sample		<0.001		<0.2	16	430	54	4.89	1	4	0.28	3	66			
FK18-17	56995	82	84	2	Core Sample		<0.001		0.3	21	320	51	4.5	1	8	0.36	4	56			
FK18-17	56996	84	86	2	Core Sample		<0.001		0.2	39	740	59	3.81	1	7	0.27	3	85			
FK18-17	56997	86	88	2	Core Sample		<0.001		0.2	34	680	55	3.49	1	9	0.25	4	124			
FK18-17	56998	88	90	2	Core Sample		<0.001		0.3	30	880	56	3.33	2	12	0.39	4	115			
FK18-17	56999	90	92	2	Core Sample		0.001		0.4	26	460	54	3.42	1	15	0.61	2	109			
FK18-17	57000				Duplicate of 56999		0.001		0.4	29	340	55	3.6	2	15	0.7	5	119			
FK18-17	57551	92	94	2	Core Sample		0.002		0.3	29	520	52	3.35	1	18	0.54	5	126			
FK18-17	57552	94	96	2	Core Sample		<0.001		0.2	43	770	78	3.16	<1	17	0.33	5	131			
FK18-17	57553	96	98	2	Core Sample		0.001		0.3	34	200	36	3.05	1	28	0.73	5	142			
FK18-17	57554	98	100	2	Core Sample		<0.001		0.2	29	280	47	3.23	1	21	0.64	4	110			
FK18-17	57555	100	102	2	Core Sample		<0.001		0.2	23	580	54	3.23	<1	16	0.47	5	108			
FK18-17	57556	102	104	2	Core Sample		<0.001		0.2	31	720	69	3.7	1	17	0.29	3	110			
FK18-17	57557	104	106	2	Core Sample		0.11		<0.2	20	550	103	4.41	1	10	0.28	3	95			
FK18-17	57558	106	108	2	Core Sample		0.001		0.4	27	580	74	4.03	1	11	0.36	5	114			
FK18-17	57559	108	110	2	Core Sample		0.001		0.2	14	660	99	4.52	<1	9	0.25	3	81			
FK18-17	57560				Duplicate of 57559		<0.001		<0.2	13	510	89	4.38	<1	8	0.21	3	73			
FK18-17	57561	110	112	2	Core Sample		<0.001		0.2	19	750	81	4.17	1	10	0.27	3	84			
FK18-17	57562	112	114	2	Core Sample		0.002		0.3	42	240	54	3.64	2	19	0.82	5	137			
FK18-17	57563	114	116	2	Core Sample		0.002		0.2	37	50	45	3.4	2	16	2.12	3	104			
FK18-17	57564	116	118	2	Core Sample		<0.001		<0.2	13	140	27	2.59	1	9	1.31	3	35			
FK18-17	57565	118	120	2	Core Sample		0.039		<0.2	8	40	28	3.53	4	24	3.19	4	28			
FK18-17	57566	120	122	2	Core Sample		<0.001		<0.2	<2	430	13	2.2	1	10	0.64	2	87			
FK18-17	57567	122	124	2	Core Sample		0.006		<0.2	2	1360	521	2.57	<1	12	0.19	2	115			
FK18-17	57568	124	126	2	Core Sample		<0.001		<0.2	<2	850	10	2.68	<1	8	0.03	<2	94			
FK18-17	57569	126	128	2	Core Sample		<0.001		<0.2	2	1050	3	2.27	<1	4	0.03	<2	69			
FK18-17	57570				Duplicate of 57569		<0.001		<0.2	<2	710	3	2.2	<1	5	0.01	<2	68			
FK18-17	57571	128	129	1	Core Sample		0.003		<0.2	<2	1050	20	2.31	<1	5	0.04	<2	72			
FK18-17	57572	129	130	1	Core Sample		0.041		0.6	<2	1710	587	2.78	<1	7	0.19	<2	78			
FK18-17	57573	130	131	1	Core Sample		<0.001		<0.2	4	1370	6	2.44	<1	4	0.09	<2	59			
FK18-17	57574	131	132	1	Core Sample		<0.001		<0.2	<2	2170	1	2.5	<1	10	0.11	<2	85			
FK18-17	57575	132	133	1	Core Sample		<0.001		<0.2	2	1280	2	2.61	<1	6	0.08	<2	72			
FK18-17	57576	133	134	1	Core Sample		0.011		<0.2	8	240	251	3.58	<1	12	0.69	<2	127			
FK18-17	57577	134	135	1	Core Sample		0.053		0.3	49	80	410	3.88	<1	25	1.24	5	189			
FK18-17	57578	135	136	1	Core Sample		0.019		0.4	24	170	127	2.74	<1	246	0.87	6	1690			
FK18-17	57579	136	137	1	Core Sample		0.009		<0.2	11	620	378	2.94	<1	21	0.37	<2	150			
FK18-17	57580				Blank		0.004		<0.2	<2	1820	3	2.66	<1	8	0.05	<2	93			
FK18-17	57581	137	138	1	Core Sample		<0.001		<0.2	2	1920	3	2.98	<1	6	0.04	<2	106			
FK18-17	57582	138	139	1	Core Sample		0.003		<0.2	2	890	2	2.26	<1	4	0.02	<2	68			
FK18-17	57583	139	140	1	Core Sample		0.003		<0.2	2	710	2	2.65	<1	6	0.04	<2	92			
FK18-17	57584	140	141	1	Core Sample		<0.001		<0.2	<2	470	2	3.1	<1	7	0.03	<2	127			
FK18-17	57585	141	142	1	Core Sample		<0.001		<0.2	2	550	2	2.91	<1	5	0.04	<2	114			
FK18-17	57586	142	144	2	Core Sample		<0.001		<0.2	<2	1160	1	2.6	<1	7	0.06	<2	110			
FK18-17	57587	144	146	2	Core Sample		<0.001		<0.2	2	1620	7	2.72	<1	6	0.04	<2	116			
FK18-17	57588	146	148	2	Core Sample		<0.001		<0.2	2	1050	3	2.59	<1	4	0.02	<2	125			
FK18-17	57589	148	150	2	Core Sample		<0.001		<0.2	3	610	1	2.66	<1	6	0.01	<2	139			
FK18-17	57590				Blank		<0.001		<0.2	8	280	37	3.66	1	6	0.04	<2	84			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK18-17	57591	150	152	2	Core Sample		<0.001		<0.2	<2	1790	7	2.41	<1	6	0.04	<2	144			
FK18-17	57592	152	154	2	Core Sample		<0.001		<0.2	2	1710	15	2.68	<1	6	0.04	<2	191			
FK18-17	57593	154	156	2	Core Sample		<0.001		<0.2	3	470	2	2.88	<1	6	0.01	<2	180			
FK18-17	57594	156	158	2	Core Sample		0.003		<0.2	2	630	11	2.92	<1	6	0.01	<2	244			
FK18-17	57595	158	159	1	Core Sample		0.008		<0.2	3	970	27	2.62	<1	19	0.12	<2	1810			
FK18-17	57596	159	160	1	Core Sample		0.039		0.2	2	880	209	3.3	<1	28	0.3	2	1860			
FK18-17	57597	160	162	2	Core Sample		0.008		<0.2	<2	270	4	2.88	<1	8	<0.01	<2	213			
FK18-17	57598	162	164	2	Core Sample		<0.001		<0.2	<2	600	4	2.59	<1	9	0.01	2	184			
FK18-17	57599	164	165	1	Core Sample		0.003		0.2	7	380	95	4.18	<1	19	0.57	<2	248			
FK18-17	57600				Blank		<0.001		<0.2	6	290	41	3.86	1	7	0.03	<2	88			
FK18-17	57601	165	166	1	Core Sample		0.001		0.3	6	720	68	4.18	<1	19	0.27	<2	237			
FK18-17	57602	166	168	2	Core Sample		0.001		<0.2	4	880	46	3.12	<1	18	0.16	<2	186			
FK18-17	57603	168	170	2	Core Sample		0.003		<0.2	5	480	37	2.44	<1	13	0.21	<2	117			
FK18-17	57604	170	172	2	Core Sample		0.001		0.3	<2	1570	90	2.61	<1	7	0.16	<2	2140			
FK18-17	57605	172	174	2	Core Sample		<0.001		0.2	<2	1130	108	3.41	<1	5	0.08	<2	213			
FK18-17	57606	174	175	1	Core Sample		<0.001		0.2	2	870	32	2.91	<1	3	0.05	<2	127			
FK18-17	57607	175	176	1	Core Sample		0.212		0.6	5	390	177	3.8	<1	4	0.63	<2	151			
FK18-17	57608	176	177	1	Core Sample		0.003		0.3	4	590	47	3	<1	9	0.35	<2	256			
FK18-17	57609	177	178	1	Core Sample		0.09		0.6	5	40	47	4.44	<1	11	1.87	<2	158			
FK18-17	57610				Blank		<0.001		<0.2	7	270	38	3.62	1	5	0.03	<2	85			
FK18-17	57611	178	179	1	Core Sample		0.002		<0.2	4	430	16	2.4	<1	3	0.21	<2	128			
FK18-17	57612	179	180	1	Core Sample		0.008		0.6	16	60	168	3.89	<1	22	1.33	3	142			
FK18-17	57613	180	181	1	Core Sample		0.005		0.2	5	600	39	1.85	<1	147	0.25	<2	880			
FK18-17	57614	181	182	1	Core Sample		0.006		0.7	3	470	290	3.36	1	81	0.48	<2	1515			
FK18-17	57615	182	183	1	Core Sample		1.12		1.4	2	2860	18	3.16	<1	23	0.09	2	145			
FK18-17	57616	183	184	1	Core Sample		0.039		0.3	2	1540	66	2.94	<1	12	0.08	<2	253			
FK18-17	57617	184	185	1	Core Sample		0.023		0.2	5	640	30	2.81	<1	10	0.05	<2	86			
FK18-17	57618	185	186	1	Core Sample		0.054		0.3	4	820	30	3.27	<1	9	0.06	<2	96			
FK18-17	57619	186	187	1	Core Sample		0.042		<0.2	<2	1420	22	3.01	<1	10	0.08	<2	727			
FK18-17	57620				Duplicate of 57619		0.033		0.2	<2	1390	22	3.04	<1	11	0.06	<2	531			
FK18-17	57621	187	188	1	Core Sample		0.038		0.3	<2	340	28	3.48	<1	17	0.08	<2	452			
FK18-17	57622	188	189	1	Core Sample		0.057		0.8	5	470	192	3.48	<1	110	0.3	<2	314			
FK18-17	57623	189	190	1	Core Sample		0.077		0.8	4	310	33	4.29	<1	112	0.46	<2	157			
FK18-17	57624	190	191	1	Core Sample		0.009		<0.2	2	1980	21	3.49	<1	8	0.08	<2	116			
FK18-17	57625	191	192	1	Core Sample		0.014		1	2	170	87	3.15	<1	390	0.36	<2	1120			
FK18-17	57626	192	193	1	Core Sample		0.001		0.5	3	730	31	3.66	<1	206	0.19	<2	1745			
FK18-17	57627	193	194	1	Core Sample		0.077		4.4	6	30	2390	4.67	<1	1310	1.9	<2	3970			
FK18-17	57628	194	195	1	Core Sample		<0.001		<0.2	<2	990	39	2.96	<1	9	0.09	<2	139			
FK18-17	57629	195	196	1	Core Sample		<0.001		<0.2	4	240	58	3.05	1	4	0.44	<2	115			
FK18-17	57630				Blank		<0.001		<0.2	7	270	44	3.77	1	9	0.04	<2	92			
FK18-17	57631	196	198	2	Core Sample		<0.001		0.2	5	430	23	3.46	1	7	0.55	<2	128			
FK18-17	57632	198	200	2	Core Sample		0.143		0.3	3	1240	15	3.53	<1	13	0.21	<2	112			
FK18-17	57633	200	202	2	Core Sample		0.091		0.4	<2	1970	2	4.19	<1	28	0.05	<2	98			
FK18-17	57634	202	204	2	Core Sample		0.023		0.2	2	2250	9	4.33	<1	14	0.07	<2	93			
FK18-17	57635	204	206	2	Core Sample		0.001		<0.2	<2	850	3	3.65	<1	9	0.03	3	98			
FK18-17	57636	206	208	2	Core Sample		0.008		<0.2	3	790	6	3.2	<1	11	0.04	2	71			
FK18-17	57637	208	210	2	Core Sample		0.027		1	4	1110	3	3.24	<1	12	0.03	<2	71			
FK18-17	57638	210	212	2	Core Sample		0.033		<0.2	<2	1290	2	3.47	<1	9	0.03	<2	63			
FK18-17	57639	212	214	2	Core Sample		0.025		<0.2	2	410	1	3.29	<1	7	0.01	<2	66			
FK18-17	57640				Duplicate of 57639		0.01		<0.2	3	450	3	3.3	<1	7	0.01	<2	69			
FK18-17	57641	214	216	2	Core Sample		0.007		<0.2	2	450	1	3.36	<1	7	0.01	2	71			
FK18-17	57642	216	218	2	Core Sample		0.014		<0.2	5	690	11	3.48	<1	11	0.09	3	89			
FK18-17	57643	218	220	2	Core Sample		0.001		<0.2	2	2900	26	2.82	<1	20	0.09	2	79			
FK18-17	57644	220	222	2	Core Sample		0.002		<0.2	<2	1930	5	3.17	<1	4	0.05	2	84			
FK18-17	57645	222	224	2	Core Sample		0.08		<0.2	2	2140	14	3.25	<1	7	0.11	<2	93			
FK18-17	57646	224	226	2	Core Sample		0.032		<0.2	<2	1820	11	4.04	<1	9	0.06	<2	148			
FK18-17	57647	226	228	2	Core Sample		0.037		<0.2	<2	1730	87	3.69	<1	8	0.07	<2	97			
FK18-17	57648	228	230	2	Core Sample		<0.001		<0.2	<2	980	29	4.26	<1	6	0.03	<2	128			
FK18-17	57649	230	231	1	Core Sample		<0.001		<0.2	<2	1460	31	4.24	<1	5	0.05	<2	119			
FK18-17	57650				Blank		<0.001		<0.2	8	280	38	3.67	1	7	0.04	<2	84			
FK18-17	57651	231	232	1	Core Sample		0.031		0.7	4	1490	889	3.27	<1	14	0.19	2	76			
FK18-17	57652	232	233	1	Core Sample		0.176		2.5	14	130	4190	3.09	<1	30	0.86	9	66			
FK18-17	57653	233	234	1	Core Sample		5.51		2.4	2	840	69	4.5	<1	73	0.07	<2	128			
FK18-17	57654	234	235	1	Core Sample		>10.0	10.05	3.9	3	1540	88	5.23	<1	86	0.16	<2	141			
FK18-17	57655	235	236	1	Core Sample		0.63		1.2	6	220	492	4.31	1	28	0.48	<2	95			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK18-17	57656	236	237	1	Core Sample		0.091		1.2	3	180	80	4.14	1	37	0.67	<2	230			
FK18-17	57657	237	238	1	Core Sample		0.435		0.7	3	2180	53	3.33	<1	28	0.12	<2	65			
FK18-17	57658	238	239	1	Core Sample		0.356		1.9	6	70	2660	5.8	1	26	0.9	<2	151			
FK18-17	57659	239	240	1	Core Sample		>10.0	13.9	5.4	2	920	125	5.15	<1	21	0.23	<2	128			
FK18-17	57660				Duplicate of 57659		>10.0	22.5	9.3	2	960	83	5.08	<1	21	0.15	<2	124			
FK18-17	57661	240	241	1	Core Sample		3.84		1.6	3	740	65	4.73	<1	17	0.14	2	108			
FK18-17	57662	241	242	1	Core Sample		0.292		0.3	<2	400	17	4.63	<1	11	0.03	<2	116			
FK18-17	57663	242	243	1	Core Sample		5.33		1.8	<2	3210	3	3.92	<1	19	0.09	<2	73			
FK18-17	57664	243	244	1	Core Sample		0.292		0.3	<2	2590	5	4.04	<1	7	0.06	<2	91			
FK18-17	57665	244	245	1	Core Sample		0.099		0.2	<2	1710	9	4.38	<1	5	0.04	<2	105			
FK18-17	57666	245	246	1	Core Sample		1.7		1	<2	850	36	5.52	<1	17	0.25	<2	119			
FK18-17	57667	246	247	1	Core Sample		0.745		1.4	<2	950	1100	5.32	<1	19	0.28	<2	132			
FK18-17	57668	247	248	1	Core Sample		0.065		1.4	9	90	851	5.18	1	28	1.47	2	150			
FK18-17	57669	248	249	1	Core Sample		0.165		2.1	3	840	1250	4.29	<1	20	0.33	<2	147			
FK18-17	57670				Standard CDN-CM-36		0.284		2.1	29	70	2320	4.85	18	58	2.87	2	678			
FK18-17	57671	249	250	1	Core Sample		0.246		5.4	14	20	3320	9.43	1	96	5.5	<2	2830			
FK18-17	57672	250	251	1	Core Sample		0.64		4.6	17	20	1780	7.86	<1	2080	4.23	<2	8850			
FK18-17	57673	251	252	1	Core Sample		0.006		0.4	4	960	84	2.89	<1	25	0.34	<2	99			
FK18-17	57674	252	253	1	Core Sample		0.003		0.2	2	1750	30	3.36	<1	15	0.08	<2	170			
FK18-17	57675	253	254	1	Core Sample		0.008		0.3	<2	1650	29	3.1	<1	15	0.06	<2	130			
FK18-17	57676	254	255	1	Core Sample		0.052		0.2	<2	900	2	3.76	<1	6	0.03	<2	123			
FK18-17	57677	255	256	1	Core Sample		0.005		<0.2	<2	680	6	2.97	<1	4	0.02	<2	80			
FK18-17	57678	256	257	1	Core Sample		0.019		<0.2	<2	1270	4	3.34	<1	6	0.03	<2	83			
FK18-17	57679	257	258	1	Core Sample		0.045		<0.2	<2	550	7	3.16	<1	5	0.01	<2	82			
FK18-17	57680				Duplicate of 57679		0.021		<0.2	2	600	8	3.15	<1	6	0.01	<2	88			
FK18-17	57681	258	259	1	Core Sample		0.021		0.2	<2	830	20	3.55	<1	8	0.05	<2	88			
FK18-17	57682	259	260	1	Core Sample		0.006		0.2	<2	2160	20	3.93	<1	9	0.07	<2	91			
FK18-17	57683	260	261	1	Core Sample		0.336		1.3	6	610	2510	4.29	<1	17	0.46	<2	133			
FK18-17	57684	261	262	1	Core Sample		>10.0	31.4	18.3	9	50	>10000	12.8	1	35	3.37	<2	255	1.975		
FK18-17	57685	262	263	1	Core Sample		0.148		0.7	4	930	425	3.74	1	37	0.31	<2	110			
FK18-17	57686	263	264	1	Core Sample		0.017		0.2	4	2610	15	3.54	<1	9	0.11	<2	138			
FK18-17	57687	264	265	1	Core Sample		0.054		<0.2	4	2280	49	3.01	<1	8	0.1	<2	107			
FK18-17	57688	265	266	1	Core Sample		0.011		<0.2	3	2350	21	2.9	<1	13	0.09	<2	93			
FK18-17	57689	266	267	1	Core Sample		0.022		0.3	8	480	202	2.99	<1	35	0.4	<2	855			
FK18-17	57690				Blank		0.002		<0.2	9	300	39	3.83	1	6	0.05	2	87			
FK18-17	57691	267	268	1	Core Sample		0.002		0.2	2	2710	29	2.83	<1	46	0.1	<2	335			
FK18-17	57692	268	269	1	Core Sample		0.005		0.3	5	1740	28	2.66	<1	84	0.15	<2	1170			
FK18-17	57693	269	270	1	Core Sample		0.005		0.2	4	940	50	2.54	<1	20	0.28	<2	90			
FK18-17	57694	270	271	1	Core Sample		0.04		0.5	11	300	70	2.22	<1	152	0.47	3	167			
FK18-17	57695	271	272	1	Core Sample		0.03		0.4	8	860	65	2.71	<1	39	0.23	2	115			
FK18-17	57696	272	273	1	Core Sample		0.049		0.3	2	2780	25	3.2	<1	48	0.12	2	260			
FK18-17	57697	273	274	1	Core Sample		0.002		0.2	4	1990	12	3.01	<1	22	0.14	<2	93			
FK18-17	57698	274	275	1	Core Sample		0.014		1.2	30	870	82	3.14	<1	397	0.19	6	509			
FK18-17	57699	275	276	1	Core Sample		0.016		0.7	4	1160	389	3.82	<1	99	0.19	<2	132			
FK18-17	57700				Duplicate of 57699		0.025		1.1	4	900	205	3.64	<1	257	0.2	<2	175			
FK18-17	57701	276	277	1	Core Sample		0.002		1	2	1020	974	4.8	<1	23	0.19	<2	141			
FK18-17	57702	277	278	1	Core Sample		<0.001		0.4	2	2060	23	3.86	<1	25	0.11	<2	98			
FK18-17	57703	278	279	1	Core Sample		0.012		0.3	2	1600	52	3.71	<1	15	0.06	<2	77			
FK18-17	57704	279	280	1	Core Sample		0.14		0.8	28	630	529	3.99	<1	66	0.39	<2	671			
FK18-17	57705	280	281	1	Core Sample		0.005		<0.2	3	2530	14	2.57	<1	10	0.09	2	183			
FK18-17	57706	281	282	1	Core Sample		0.003		<0.2	2	510	5	2.83	<1	7	0.02	<2	102			
FK18-17	57707	282	283	1	Core Sample		0.732		1.5	4	600	1950	3.32	<1	32	0.47	<2	432			
FK18-17	57708	283	284	1	Core Sample		8.22		12.2	22	30	9110	8.64	<1	1120	3.08	<2	3750			
FK18-17	57709	284	285	1	Core Sample		0.005		<0.2	<2	1640	25	2.6	<1	8	0.05	<2	103			
FK18-17	57710				Blank		0.003		<0.2	7	360	46	3.68	1	6	0.04	<2	86			
FK18-17	57711	285	286	1	Core Sample		0.032		<0.2	3	680	37	2.74	<1	10	0.03	2	104			
FK18-17	57712	286	288	2	Core Sample		<0.001		<0.2	<2	1450	2	2.48	<1	8	0.04	<2	76			
FK18-17	57713	288	290	2	Core Sample		0.001		0.2	2	520	77	2.57	<1	9	0.02	<2	85			
FK18-17	57714	290	292	2	Core Sample		<0.001		0.6	3	1070	104	2.42	<1	10	0.04	<2	64			
FK18-17	57715	292	293	1	Core Sample		<0.001		<0.2	2	670	3	2.55	<1	5	0.02	<2	94			
FK18-17	57716	293	294	1	Core Sample		0.016		0.3	19	650	362	2.54	<1	32	0.33	5	213			
FK18-17	57717	294	295	1	Core Sample		0.002		<0.2	<2	620	4	2.54	<1	6	0.02	<2	117			
FK18-17	57718	295	296	1	Core Sample		<0.001		<0.2	2	1350	12	2.71	<1	47	0.05	<2	363			
FK18-17	57719	296	297	1	Core Sample		0.007		<0.2	<2	1170	21	2.23	<1	42	0.2	<2	202			
FK18-17	57720				Blank		0.001		<0.2	8	280	38	3.77	1	5	0.05	<2	83			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK18-17	57721	297	298	1	Core Sample		<0.001		<0.2	2	910	8	2.27	<1	10	0.07	<2	76			
FK18-17	57722	298	300	2	Core Sample		<0.001		<0.2	3	290	11	2.45	<1	6	0.02	2	68			
FK18-17	57723	300	302	2	Core Sample		<0.001		<0.2	7	810	5	2.69	1	6	0.04	<2	134			
FK18-17	57724	302	304	2	Core Sample		<0.001		<0.2	<2	1080	27	2.04	<1	8	0.04	<2	51			
FK18-17	57725	304	306	2	Core Sample		<0.001		<0.2	<2	970	6	2.4	<1	7	0.03	2	75			
FK18-17	57726	306	308	2	Core Sample		<0.001		<0.2	<2	700	2	2.48	<1	5	0.03	<2	62			
FK18-17	57727	308	310	2	Core Sample		<0.001		<0.2	<2	350	6	2.5	<1	4	0.02	<2	95			
FK18-17	57728	310	312	2	Core Sample		<0.001		<0.2	<2	780	2	2.41	<1	3	0.03	3	73			
FK18-17	57729	312	314	2	Core Sample		<0.001		<0.2	<2	610	13	2.62	<1	8	0.18	<2	72			
FK18-17	57730				Blank		<0.001		<0.2	7	320	41	3.96	1	8	0.05	<2	88			
FK18-17	57731	314	316	2	Core Sample		0.001		<0.2	5	860	45	2.63	<1	16	0.14	3	107			
FK18-17	57732	316	318	2	Core Sample		0.023		0.2	2	440	27	2.73	<1	25	0.12	<2	136			
FK18-17	57733	318	320	2	Core Sample		0.008		<0.2	2	1710	4	2.62	<1	21	0.06	<2	118			
FK18-17	57734	320	322	2	Core Sample		0.006		0.4	3	850	165	2.66	<1	44	0.12	<2	191			
FK18-17	57735	322	324	2	Core Sample		0.001		<0.2	2	1020	30	2.47	<1	14	0.07	2	105			
FK18-17	57736	324	326	2	Core Sample		<0.001		<0.2	2	1070	7	2.41	<1	6	0.06	2	91			
FK18-17	57737	326	328	2	Core Sample		<0.001		<0.2	<2	410	16	2.11	<1	8	0.06	2	69			
FK18-17	57738	328	330	2	Core Sample		<0.001		<0.2	2	850	49	2.23	<1	11	0.18	<2	79			
FK18-17	57739	330	332	2	Core Sample		<0.001		<0.2	<2	640	42	2.15	<1	6	0.08	2	79			
FK18-17	57740				Duplicate of 57739		<0.001		<0.2	2	830	38	2.34	<1	6	0.11	<2	82			
FK18-17	57741	332	334	2	Core Sample		<0.001		<0.2	<2	650	18	2.56	<1	8	0.2	<2	85			
FK18-17	57742	334	336	2	Core Sample		0.002		0.4	2	870	9	2.58	<1	22	0.15	2	155			
FK18-17	57743	336	338	2	Core Sample		0.006		0.4	7	430	12	2.6	1	59	0.72	2	218			
FK18-17	57744	338	340	2	Core Sample		0.007		0.3	7	220	12	2.32	4	28	1.49	<2	132			
FK18-17	57745	340	342	2	Core Sample		0.002		<0.2	9	550	8	2.56	3	14	0.7	3	76			
FK18-17	57746	342	344	2	Core Sample		<0.001		<0.2	6	1080	11	2.3	<1	4	0.24	<2	56			
FK18-17	57747	344	346	2	Core Sample		0.001		<0.2	11	560	9	2.33	<1	15	0.61	2	55			
FK18-17	57748	346	348	2	Core Sample		0.002		<0.2	5	270	4	2.77	<1	12	0.87	3	92			
FK18-17	57749	348	350	2	Core Sample		<0.001		<0.2	<2	1280	3	2.54	<1	4	0.23	<2	92			
FK18-17	57750				Blank		0.001		<0.2	7	320	39	3.78	1	5	0.05	<2	83			
FK18-17	57751	350	351	1	Core Sample		<0.001		<0.2	<2	1540	2	2.27	<1	<2	0.05	<2	70			
FK18-17	57752	351	352	1	Core Sample		<0.001		<0.2	2	1170	9	2	1	5	0.26	<2	63			
FK18-17	57753	352	353	1	Core Sample		<0.001		<0.2	3	790	7	2.29	1	3	0.42	3	65			
FK18-17	57754	353	354	1	Core Sample		0.002		<0.2	7	120	6	2.38	2	9	1.95	<2	36			
FK18-17	57755	354	355	1	Core Sample		0.006		0.2	6	110	10	2.22	2	10	2.25	<2	25			
FK18-17	57756	355	356	1	Core Sample		0.002		0.2	10	140	7	2.39	2	17	2.03	<2	82			
FK18-17	57757	356	357	1	Core Sample		<0.001		0.3	10	130	20	2.74	<1	101	1.88	2	65			
FK18-17	57758	357	358	1	Core Sample		<0.001		0.3	6	70	8	2.81	<1	86	2.3	<2	60			
FK18-17	57759	358	359	1	Core Sample		<0.001		0.3	7	70	10	2.66	1	106	2.36	<2	62			
FK18-17	57760				Duplicate of 57759		<0.001		0.4	6	70	10	2.63	<1	124	2.35	<2	56			
FK18-17	57761	359	360	1	Core Sample		<0.001		0.3	7	60	8	2.69	<1	58	2.11	<2	99			
FK18-17	57762	360	361	1	Core Sample		<0.001		0.3	8	40	9	2.86	1	147	2.73	<2	85			
FK18-17	57763	361	362	1	Core Sample		<0.001		0.3	11	40	9	2.85	4	74	3.11	<2	161			
FK18-17	57764	362	363	1	Core Sample		<0.001		0.3	7	70	11	2.86	2	25	3.13	<2	123			
FK18-18	57765				Standard CDN-CM-36		0.329		2.1	26	70	2340	4.85	20	58	2.94	2	694			
FK18-18	57766	4	6	2	Core Sample		0.016		<0.2	2	830	63	4.7	<1	7	0.19	2	90			
FK18-18	57767	6	8	2	Core Sample		0.001		<0.2	2	560	78	5	<1	7	0.2	<2	86			
FK18-18	57768	8	10	2	Core Sample		0.001		0.2	2	1010	98	5.4	1	7	0.29	2	77			
FK18-18	57769	10	12	2	Core Sample		0.001		0.2	6	820	108	5.32	1	8	0.33	2	74			
FK18-18	57770				Blank		0.001		<0.2	8	370	39	3.83	1	7	0.05	<2	87			
FK18-18	57771	12	14	2	Core Sample		<0.001		0.3	6	820	107	5.51	1	11	0.42	2	81			
FK18-18	57772	14	16	2	Core Sample		<0.001		0.3	12	360	114	5.69	1	24	0.9	3	97			
FK18-18	57773	16	18	2	Core Sample		0.003		0.4	20	230	58	4.09	1	16	0.88	4	153			
FK18-18	57774	18	20	2	Core Sample		0.003		0.5	31	610	90	4.69	1	16	0.46	<2	92			
FK18-18	57775	20	22	2	Core Sample		<0.001		0.5	46	380	67	4.56	1	13	0.54	4	75			
FK18-18	57776	22	24	2	Core Sample		<0.001		0.8	43	510	102	3.92	1	23	0.46	3	128			
FK18-18	57777	24	26	2	Core Sample		<0.001		0.9	52	1110	157	3.9	1	20	0.27	3	125			
FK18-18	57778	26	28	2	Core Sample		0.003		0.5	75	640	82	4.14	1	15	0.45	4	98			
FK18-18	57779	28	30	2	Core Sample		0.004		1.2	59	500	228	4.53	3	23	0.6	7	160			
FK18-18	57780				Duplicate of 57779		0.004		1.1	52	550	202	4.55	3	18	0.53	7	167			
FK18-18	57781	30	32	2	Core Sample		<0.001		0.6	42	370	142	4.57	1	10	0.34	2	70			
FK18-18	57782	32	34	2	Core Sample		0.001		0.5	25	460	116	4.79	<1	9	0.38	3	66			
FK18-18	57783	34	36	2	Core Sample		<0.001		0.4	14	490	116	5.1	<1	6	0.26	<2	72			
FK18-18	57784	36	38	2	Core Sample		0.001		0.5	31	580	79	4.59	1	8	0.5	3	84			
FK18-18	57785	38	40	2	Core Sample		<0.001		0.4	27	260	101	5.67	1	7	0.24	<2	91			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK18-18	57786	40	42	2	Core Sample		<0.001		0.4	32	540	159	4.96	<1	7	0.24	<2	77			
FK18-18	57787	42	44	2	Core Sample		<0.001		0.4	13	700	99	5.17	<1	5	0.31	<2	77			
FK18-18	57788	44	46	2	Core Sample		<0.001		0.4	14	490	112	5.76	1	5	0.27	<2	87			
FK18-18	57789	46	48	2	Core Sample		<0.001		0.4	22	510	97	5.22	<1	6	0.25	2	69			
FK18-18	57790				Blank		<0.001		0.2	6	330	39	3.83	1	5	0.04	<2	86			
FK18-18	57791	48	50	2	Core Sample		0.001		0.6	21	500	100	4.56	1	6	0.33	<2	69			
FK18-18	57792	50	52	2	Core Sample		0.001		0.3	23	650	77	4.75	1	6	0.48	<2	69			
FK18-18	57793	52	54	2	Core Sample		<0.001		0.3	13	380	63	4.64	1	6	0.35	<2	69			
FK18-18	57794	54	56	2	Core Sample		<0.001		0.3	15	440	51	5.21	1	4	0.2	<2	78			
FK18-18	57795	56	58	2	Core Sample		<0.001		0.4	23	370	94	4.29	1	9	0.4	2	60			
FK18-18	57796	58	60	2	Core Sample		<0.001		0.5	23	340	102	4.28	1	11	0.33	2	68			
FK18-18	57797	60	62	2	Core Sample		<0.001		0.6	26	830	107	4.52	1	12	0.33	2	60			
FK18-18	57798	62	64	2	Core Sample		<0.001		0.3	9	1230	127	4.85	<1	11	0.17	<2	136			
FK18-18	57799	64	66	2	Core Sample		<0.001		0.4	14	290	101	4.84	1	7	0.21	<2	103			
FK18-18	57800				Duplicate of 57799		<0.001		0.4	14	330	105	4.8	<1	8	0.19	<2	123			
FK18-18	57801	66	68	2	Core Sample		0.001		0.4	13	390	86	4.91	1	10	0.47	<2	104			
FK18-18	57802	68	70	2	Core Sample		<0.001		<0.2	5	360	45	3.35	1	4	0.21	<2	66			
FK18-18	57803	70	72	2	Core Sample		<0.001		0.4	25	470	88	3.99	1	9	0.37	2	63			
FK18-18	57804	72	74	2	Core Sample		<0.001		0.5	32	320	94	4.3	1	10	0.39	2	55			
FK18-18	57805	74	76	2	Core Sample		<0.001		0.2	8	540	49	4.79	1	4	0.22	<2	76			
FK18-18	57806	76	78	2	Core Sample		<0.001		0.6	26	760	53	4.08	1	9	0.37	<2	87			
FK18-18	57807	78	80	2	Core Sample		0.001		0.5	25	480	61	4.05	2	10	0.53	3	102			
FK18-18	57808	80	82	2	Core Sample		<0.001		0.3	22	590	66	3.67	1	6	0.51	2	81			
FK18-18	57809	82	84	2	Core Sample		<0.001		0.3	16	350	67	4.43	1	9	0.37	<2	85			
FK18-18	57810				Blank		<0.001		0.3	8	300	38	3.79	1	5	0.04	<2	91			
FK18-18	57811	84	86	2	Core Sample		<0.001		<0.2	7	390	51	5.25	<1	6	0.09	<2	67			
FK18-18	57812	86	88	2	Core Sample		<0.001		0.2	12	150	63	4.48	1	6	0.24	<2	58			
FK18-18	57813	88	90	2	Core Sample		<0.001		0.2	28	610	45	4.54	1	8	0.19	<2	97			
FK18-18	57814	90	92	2	Core Sample		0.001		0.4	28	640	61	3.72	1	16	0.43	3	101			
FK18-18	57815	92	94	2	Core Sample		0.001		0.5	36	130	50	3.54	1	23	0.83	3	113			
FK18-18	57816	94	96	2	Core Sample		0.001		0.6	33	240	65	3.78	2	21	0.68	4	128			
FK18-18	57817	96	98	2	Core Sample		0.001		0.5	28	280	54	3.57	2	18	0.7	3	111			
FK18-18	57818	98	100	2	Core Sample		0.001		0.6	25	280	56	3.67	2	14	0.74	3	111			
FK18-18	57819	100	102	2	Core Sample		0.001		0.9	54	70	47	3.57	6	24	1.73	9	95			
FK18-18	57820				Duplicate of 57819		0.001		0.9	58	60	49	3.79	9	26	1.97	9	108			
FK18-18	57821	102	104	2	Core Sample		<0.001		0.4	39	260	55	3.41	2	13	0.67	6	127			
FK18-18	57822	104	106	2	Core Sample		0.001		0.4	38	250	58	3.58	3	15	0.76	4	119			
FK18-18	57823	106	108	2	Core Sample		0.001		0.5	31	230	48	3.62	2	18	0.87	4	93			
FK18-18	57824	108	110	2	Core Sample		<0.001		0.3	15	620	42	3.23	1	10	0.4	<2	93			
FK18-18	57825	110	112	2	Core Sample		<0.001		0.3	29	290	46	3.22	1	14	0.88	2	110			
FK18-18	57826	112	114	2	Core Sample		0.002		0.4	51	200	63	3.69	2	18	0.97	4	122			
FK18-18	57827	114	116	2	Core Sample		0.002		0.3	28	200	59	4	2	16	0.98	3	115			
FK18-18	57828	116	118	2	Core Sample		0.001		0.4	33	230	60	3.67	1	16	0.9	4	125			
FK18-18	57829	118	120	2	Core Sample		0.002		0.4	44	130	55	3.47	2	19	1.25	4	108			
FK18-18	57830				Blank		0.002		<0.2	8	280	38	3.68	1	5	0.04	<2	82			
FK18-18	57831	120	122	2	Core Sample		0.002		0.4	46	220	60	3.54	2	21	1.16	4	118			
FK18-18	57832	122	124	2	Core Sample		0.002		0.5	46	170	61	3.63	2	20	1.04	4	105			
FK18-18	57833	124	125	1	Core Sample		0.001		0.3	32	150	61	3.57	1	21	1.12	<2	157			
FK18-18	57834	125	126	1	Core Sample		0.066		0.7	8	50	544	5.18	<1	18	1.98	<2	161			
FK18-18	57835	126	127	1	Core Sample		0.001		0.2	<2	470	28	2.97	<1	8	0.31	<2	131			
FK18-18	57836	127	128	1	Core Sample		0.006		0.4	2	420	529	3.36	<1	7	0.45	<2	119			
FK18-18	57837	128	129	1	Core Sample		<0.001		<0.2	<2	1520	77	2.98	<1	6	0.05	<2	127			
FK18-18	57838	129	130	1	Core Sample		<0.001		<0.2	<2	1370	44	2.2	<1	5	0.04	<2	88			
FK18-18	57839	130	131	1	Core Sample		<0.001		<0.2	<2	1710	13	2.15	<1	4	0.08	<2	99			
FK18-18	57840				Duplicate of 57839		<0.001		<0.2	<2	2030	7	2.22	<1	5	0.09	<2	103			
FK18-18	57841	131	132	1	Core Sample		<0.001		<0.2	<2	2120	7	2.63	<1	7	0.09	<2	155			
FK18-18	57842	132	133	1	Core Sample		0.06		0.8	4	140	259	3.1	<1	47	0.71	<2	8530			
FK18-18	57843	133	134	1	Core Sample		0.017		1.1	7	110	427	2.89	<1	38	0.96	2	>10000		1.43	
FK18-18	57844	134	136	2	Core Sample		<0.001		<0.2	<2	1940	37	2.7	<1	10	0.12	<2	948			
FK18-18	57845	136	138	2	Core Sample		0.099		0.2	8	360	148	3.17	<1	31	0.51	2	235			
FK18-18	57846	138	140	2	Core Sample		0.005		<0.2	<2	1040	10	2.15	<1	3	0.03	2	85			
FK18-18	57847	140	142	2	Core Sample		<0.001		<0.2	3	520	1	2.56	<1	5	0.01	2	100			
FK18-18	57848	142	144	2	Core Sample		0.008		<0.2	<2	1110	18	2.66	<1	7	0.12	<2	113			
FK18-18	57849	144	146	2	Core Sample		<0.001		<0.2	3	1730	11	2.34	<1	6	0.06	<2	91			
FK18-18	57850				Duplicate of 57849		0.004		0.2	9	320	42	3.91	1	6	0.03	<2	91			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK18-18	57851	146	148	2	Core Sample		<0.001		<0.2	3	1380	12	3.15	<1	8	0.15	<2	140			
FK18-18	57852	148	150	2	Core Sample		<0.001		<0.2	<2	780	8	3.25	<1	8	0.14	<2	126			
FK18-18	57853	150	152	2	Core Sample		<0.001		<0.2	3	1420	6	3.56	<1	10	0.11	<2	134			
FK18-18	57854	152	154	2	Core Sample		<0.001		<0.2	2	820	6	3.18	<1	8	0.13	<2	122			
FK18-18	57855	154	156	2	Core Sample		<0.001		<0.2	3	1380	24	3.34	<1	8	0.16	<2	138			
FK18-18	57856	156	158	2	Core Sample		0.008		<0.2	3	1310	8	3.48	<1	7	0.19	<2	164			
FK18-18	57857	158	160	2	Core Sample		<0.001		<0.2	2	750	6	3.15	<1	4	0.1	<2	198			
FK18-18	57858	160	162	2	Core Sample		<0.001		<0.2	3	1180	9	3.23	<1	6	0.12	<2	209			
FK18-18	57859	162	163	1	Core Sample		<0.001		<0.2	6	690	31	3.22	<1	12	0.14	2	271			
FK18-18	57860				Blank		<0.001		<0.2	8	330	38	3.77	1	5	0.03	<2	87			
FK18-18	57861	163	164	1	Core Sample		0.002		0.4	7	700	443	4.19	<1	20	0.48	2	363			
FK18-18	57862	164	165	1	Core Sample		0.021		2.8	5	40	5460	4.2	<1	66	2.16	2	>10000		1.92	
FK18-18	57863	165	166	1	Core Sample		<0.001		<0.2	5	1260	135	3.01	<1	12	0.14	<2	268			
FK18-18	57864	166	168	2	Core Sample		<0.001		<0.2	2	590	12	2.86	<1	9	0.06	2	186			
FK18-18	57865	168	170	2	Core Sample		<0.001		<0.2	<2	380	8	2.69	<1	4	0.02	3	153			
FK18-18	57866	170	172	2	Core Sample		<0.001		<0.2	2	640	17	3.06	1	6	0.01	<2	189			
FK18-18	57867	172	174	2	Core Sample		<0.001		<0.2	<2	480	9	3.12	<1	5	0.01	<2	299			
FK18-18	57868	174	176	2	Core Sample		<0.001		<0.2	2	590	8	2.99	<1	6	0.01	<2	394			
FK18-18	57869	176	178	2	Core Sample		<0.001		<0.2	2	800	7	3.08	<1	7	0.01	<2	230			
FK18-18	57870				Duplicate of 57869		<0.001		<0.2	2	740	7	3.06	<1	6	0.01	<2	224			
FK18-18	57871	178	180	2	Core Sample		0.008		<0.2	2	1070	3	3.16	<1	8	0.03	<2	233			
FK18-18	57872	180	182	2	Core Sample		0.007		<0.2	4	1180	30	2.99	<1	7	0.04	<2	307			
FK18-18	57873	182	184	2	Core Sample		<0.001		<0.2	<2	960	34	3.69	<1	6	0.02	<2	104			
FK18-18	57874	184	186	2	Core Sample		<0.001		<0.2	3	720	12	3.16	<1	5	0.01	<2	84			
FK18-18	57875	186	188	2	Core Sample		0.106		0.2	4	1510	58	4.68	<1	14	0.2	<2	134			
FK18-18	57876	188	189	1	Core Sample		0.072		0.3	3	1990	6	4.93	<1	27	0.16	<2	134			
FK18-18	57877	189	190	1	Core Sample		0.319		0.5	3	600	13	4.17	1	96	0.23	<2	1255			
FK18-18	57878	190	192	2	Core Sample		0.573		0.9	4	890	69	4.91	<1	11	0.18	<2	112			
FK18-18	57879	192	194	2	Core Sample		0.124		0.7	5	1570	13	5.38	<1	12	0.05	<2	94			
FK18-18	57880				Blank		0.003		0.3	8	300	41	3.9	1	7	0.03	<2	90			
FK18-18	57881	194	196	2	Core Sample		0.104		0.8	3	850	29	4.9	<1	17	0.06	<2	99			
FK18-18	57882	196	198	2	Core Sample		0.325		0.7	7	1300	155	3.89	<1	23	0.19	<2	94			
FK18-18	57883	198	199	1	Core Sample		0.158		0.4	2	510	231	4.64	<1	9	0.07	<2	116			
FK18-18	57884	199	200	1	Core Sample		<0.001		<0.2	<2	270	37	4.07	<1	9	0.01	<2	90			
FK18-18	57885	200	201	1	Core Sample		<0.001		<0.2	<2	960	26	3.9	<1	7	0.02	<2	74			
FK18-18	57886	201	202	1	Core Sample		0.032		0.6	7	1460	474	4.47	<1	12	0.17	<2	145			
FK18-18	57887	202	204	2	Core Sample		0.004		<0.2	4	500	14	3.66	<1	6	0.01	<2	150			
FK18-18	57888	204	206	2	Core Sample		0.052		0.3	2	730	53	3.21	<1	15	0.04	<2	96			
FK18-18	57889	206	207	1	Core Sample		0.011		<0.2	2	2670	14	2.99	<1	77	0.07	<2	76			
FK18-18	57890				Duplicate of 57889		0.017		0.2	4	3120	40	3.06	<1	149	0.1	<2	90			
FK18-18	57891	207	208	1	Core Sample		0.31		0.3	<2	2450	10	3.14	<1	43	0.09	<2	581			
FK18-18	57892	208	209	1	Core Sample		0.011		<0.2	2	2880	13	2.64	<1	19	0.09	<2	77			
FK18-18	57893	209	210	1	Core Sample		0.007		<0.2	2	2830	12	2.84	<1	58	0.09	<2	64			
FK18-18	57894	210	211	1	Core Sample		0.032		0.2	<2	3020	16	3.9	<1	32	0.08	<2	102			
FK18-18	57895	211	212	1	Core Sample		<0.001		<0.2	2	880	3	3.23	<1	10	0.01	<2	71			
FK18-18	57896	212	213	1	Core Sample		0.024		<0.2	2	160	2	2.95	<1	4	<0.01	<2	57			
FK18-18	57897	213	214	1	Core Sample		0.013		<0.2	<2	320	6	2.86	<1	15	<0.01	<2	77			
FK18-18	57898	214	215	1	Core Sample		0.014		<0.2	2	230	4	2.94	<1	11	<0.01	<2	61			
FK18-18	57899	215	216	1	Core Sample		0.01		<0.2	2	1070	13	2.5	<1	5	0.02	<2	46			
FK18-18	57900				Standard CDN-CM-36		0.3		1.9	28	70	2240	4.79	18	61	2.79	2	649			
FK18-18	57901	216	217	1	Core Sample		0.012		<0.2	3	400	34	2.64	<1	7	0.02	<2	47			
FK18-18	57902	217	218	1	Core Sample		0.118		0.6	3	1240	513	2.96	<1	49	0.22	<2	63			
FK18-18	57903	218	219	1	Core Sample		0.004		0.2	3	2430	15	2.47	<1	23	0.07	<2	47			
FK18-18	57904	219	220	1	Core Sample		0.017		<0.2	3	3240	5	2.48	<1	11	0.08	<2	55			
FK18-18	57905	220	221	1	Core Sample		0.012		<0.2	2	3090	4	2.38	<1	8	0.07	<2	57			
FK18-18	57906	221	222	1	Core Sample		0.008		<0.2	2	3050	3	1.91	<1	20	0.09	<2	37			
FK18-18	57907	222	223	1	Core Sample		0.011		<0.2	3	1710	3	2.78	<1	8	0.04	<2	79			
FK18-18	57908	223	224	1	Core Sample		0.007		<0.2	3	1270	8	2.95	<1	9	0.08	<2	83			
FK18-18	57909	224	225	1	Core Sample		0.003		<0.2	3	2930	5	2.21	<1	7	0.09	<2	40			
FK18-18	57910				Blank		<0.001		<0.2	8	280	39	3.83	1	8	0.04	<2	85			
FK18-18	57911	225	226	1	Core Sample		0.047		1.1	10	140	600	5.69	<1	44	1.15	<2	263			
FK18-18	57912	226	227	1	Core Sample		0.036		0.9	4	410	591	3.55	<1	21	0.71	<2	71			
FK18-18	57913	227	228	1	Core Sample		0.085		0.6	4	510	513	5.41	<1	23	0.61	<2	173			
FK18-18	57914	228	229	1	Core Sample		0.341		1.8	7	50	666	6.24	<1	47	1.82	2	196			
FK18-18	57915	229	230	1	Core Sample		0.04		0.4	3	520	158	4.57	<1	21	0.36	<2	177			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK18-18	57916	230	231	1	Core Sample		0.042		0.4	3	380	377	4.12	<1	12	0.48	<2	139			
FK18-18	57917	231	232	1	Core Sample		0.121		0.2	2	2170	70	2.39	<1	34	0.11	<2	220			
FK18-18	57918	232	233	1	Core Sample		0.091		0.2	3	2170	45	3.18	<1	10	0.12	<2	110			
FK18-18	57919	233	234	1	Core Sample		1.505		1.5	4	180	836	4.58	1	121	0.44	2	265			
FK18-18	57920				Blank		0.004		<0.2	8	320	43	3.87	1	4	0.04	3	90			
FK18-18	57921	234	235	1	Core Sample		2.43		3.7	3	90	2810	5.83	<1	31	0.92	3	192			
FK18-18	57922	235	236	1	Core Sample		>10.0	11.55	13.6	15	10	5160	8.88	1	116	5.11	2	542			
FK18-18	57923	236	237	1	Core Sample		0.606		1.7	14	120	462	3.94	<1	29	1.22	<2	141			
FK18-18	57924	237	238	1	Core Sample		0.016		0.3	6	730	234	3.47	<1	15	0.38	<2	153			
FK18-18	57925	238	239	1	Core Sample		0.044		0.4	18	170	269	4.15	<1	22	1.57	3	1180			
FK18-18	57926	239	240	1	Core Sample		0.223		0.7	7	250	259	4.93	<1	30	1.07	<2	455			
FK18-18	57927	240	241	1	Core Sample		0.215		0.7	4	130	101	4.01	<1	42	0.76	<2	450			
FK18-18	57928	241	242	1	Core Sample		0.006		0.6	13	1180	176	2.76	<1	60	0.29	6	1510			
FK18-18	57929	242	243	1	Core Sample		<0.001		<0.2	4	1100	27	2.49	<1	7	0.04	2	138			
FK18-18	57930				Duplicate of 57929		<0.001		<0.2	2	2790	18	2.71	<1	10	0.08	<2	156			
FK18-18	57931	243	244	1	Core Sample		<0.001		<0.2	5	390	63	2.9	<1	7	0.02	3	136			
FK18-18	57932	244	245	1	Core Sample		<0.001		0.8	9	830	110	2.42	<1	536	0.27	2	4540			
FK18-18	57933	245	246	1	Core Sample		<0.001		<0.2	20	1120	33	2.31	<1	29	0.06	4	285			
FK18-18	57934	246	247	1	Core Sample		0.28		0.2	2	3000	41	2.76	<1	62	0.09	<2	102			
FK18-18	57935	247	248	1	Core Sample		<0.001		<0.2	3	1580	32	4.21	<1	155	0.05	3	201			
FK18-18	57936	248	249	1	Core Sample		0.076		0.6	<2	630	45	4.42	<1	16	0.04	<2	132			
FK18-18	57937	249	250	1	Core Sample		0.008		<0.2	3	1560	135	3.74	<1	7	0.13	<2	125			
FK18-18	57938	250	251	1	Core Sample		0.043		0.8	2	310	1290	4.17	<1	7	0.93	2	109			
FK18-18	57939	251	252	1	Core Sample		0.195		1.3	5	30	138	7.02	1	12	3.1	<2	141			
FK18-18	57940				Blank		0.001		<0.2	8	310	45	3.97	1	6	0.05	<2	94			
FK18-18	57941	252	253	1	Core Sample		0.018		0.3	3	1940	53	4.24	<1	12	0.17	3	126			
FK18-18	57942	253	254	1	Core Sample		0.01		0.3	3	1100	73	4.27	1	8	0.05	<2	145			
FK18-18	57943	254	255	1	Core Sample		0.005		0.2	<2	830	66	4.41	<1	6	0.04	<2	149			
FK18-18	57944	255	256	1	Core Sample		0.024		0.2	<2	670	123	4.14	<1	4	0.03	2	135			
FK18-18	57945	256	258	2	Core Sample		0.002		<0.2	3	1350	45	3.19	<1	7	0.04	<2	100			
FK18-18	57946	258	260	2	Core Sample		<0.001		<0.2	3	190	1	3.13	<1	8	0.01	<2	74			
FK18-18	57947	260	262	2	Core Sample		0.01		<0.2	4	2190	3	3.23	<1	61	0.06	2	74			
FK18-18	57948	262	264	2	Core Sample		<0.001		<0.2	6	2970	12	3.2	<1	13	0.12	3	285			
FK18-18	57949	264	266	2	Core Sample		0.003		<0.2	3	2820	7	3.01	<1	11	0.08	5	75			
FK18-18	57950				Blank		<0.001		<0.2	9	280	44	3.94	1	5	0.04	3	92			
FK18-18	57951	266	268	2	Core Sample		0.021		<0.2	4	740	25	3.15	<1	12	0.04	3	79			
FK18-18	57952	268	270	2	Core Sample		0.002		<0.2	<2	440	3	3.41	<1	6	0.02	2	88			
FK18-18	57953	270	272	2	Core Sample		0.01		<0.2	2	380	9	3.63	<1	4	0.01	4	98			
FK18-18	57954	272	274	2	Core Sample		0.017		<0.2	6	790	83	3.64	<1	8	0.03	3	117			
FK18-18	57955	274	276	2	Core Sample		<0.001		<0.2	<2	1180	16	3.09	<1	6	0.03	3	98			
FK18-18	57956	276	278	2	Core Sample		0.126		0.9	3	770	984	3.83	3	9	0.35	<2	110			
FK18-18	57957	278	280	2	Core Sample		0.069		<0.2	<2	910	161	3.35	<1	5	0.04	3	84			
FK18-18	57958	280	282	2	Core Sample		0.017		0.2	6	1290	189	2.68	<1	10	0.08	4	79			
FK18-18	57959	282	284	2	Core Sample		<0.001		<0.2	3	860	5	2.07	<1	8	0.02	<2	63			
FK18-18	57960				Duplicate of 57959		<0.001		<0.2	<2	1320	5	2.05	<1	6	0.04	<2	62			
FK18-18	57961	284	286	2	Core Sample		<0.001		<0.2	3	540	5	2.26	<1	8	0.03	<2	59			
FK18-18	57962	286	288	2	Core Sample		<0.001		<0.2	2	530	11	2.6	<1	13	0.07	<2	121			
FK18-18	57963	288	290	2	Core Sample		<0.001		<0.2	<2	370	3	2.58	<1	6	0.01	2	66			
FK18-18	57964	290	292	2	Core Sample		<0.001		<0.2	<2	640	37	2.47	<1	17	0.14	<2	111			
FK18-18	57965	292	294	2	Core Sample		<0.001		<0.2	4	840	5	2.34	<1	4	0.03	<2	71			
FK18-18	57966	294	296	2	Core Sample		0.002		0.3	4	950	85	2.51	<1	82	0.2	<2	199			
FK18-18	57967	296	298	2	Core Sample		0.004		0.2	4	620	28	2.7	<1	51	0.18	<2	200			
FK18-18	57968	298	300	2	Core Sample		<0.001		<0.2	<2	440	4	2.29	<1	12	0.03	<2	82			
FK18-18	57969	300	302	2	Core Sample		<0.001		<0.2	<2	270	7	2.69	<1	8	0.1	<2	120			
FK18-18	57970				Blank		<0.001		<0.2	8	270	35	3.63	1	6	0.04	<2	85			
FK18-18	57971	302	304	2	Core Sample		<0.001		0.3	5	310	28	3.25	<1	18	0.31	<2	144			
FK18-18	57972	304	305	1	Core Sample		0.001		0.8	4	150	252	3.93	<1	64	0.85	<2	182			
FK18-18	57973	305	306	1	Core Sample		0.009		1.7	10	260	483	3.3	<1	90	0.72	<2	167			
FK18-18	57974	306	307	1	Core Sample		<0.001		0.6	3	950	246	2.81	<1	119	0.24	<2	148			
FK18-18	57975	307	308	1	Core Sample		<0.001		1.2	5	1140	1045	3.17	<1	66	0.25	<2	201			
FK18-18	57976	308	309	1	Core Sample		0.002		0.4	3	520	227	2.92	<1	51	0.33	<2	160			
FK18-18	57977	309	310	1	Core Sample		0.004		1	11	210	983	2.88	8	22	1.02	<2	139			
FK18-18	57978	310	311	1	Core Sample		0.004		<0.2	18	70	50	2.38	3	9	1.19	<2	52			
FK18-18	57979	311	312	1	Core Sample		<0.001		0.2	6	90	12	2.51	1	9	1	<2	49			
FK18-18	57980				Duplicate of 57979		<0.001		0.2	5	160	13	2.33	1	7	0.68	<2	50			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK18-18	57981	312	313	1	Core Sample		0.003		0.2	13	110	16	2.4	3	9	1.02	<2	202			
FK18-18	57982	313	314	1	Core Sample		0.003		0.4	8	180	637	1.94	1	9	0.64	<2	47			
FK18-18	57983	314	315	1	Core Sample		0.002		0.3	9	170	9	2.76	1	27	1.29	<2	105			
FK18-18	57984	315	316	1	Core Sample		0.001		<0.2	10	90	11	2.88	1	15	1.64	<2	64			
FK18-18	57985	316	317	1	Core Sample		<0.001		<0.2	7	250	10	2.25	1	31	0.77	<2	139			
FK18-18	57986	317	318	1	Core Sample		<0.001		0.2	8	190	7	3.26	<1	57	1.19	<2	141			
FK18-18	57987	318	319	1	Core Sample		<0.001		<0.2	10	290	7	2.24	<1	21	0.73	<2	164			
FK18-18	57988	319	320	1	Core Sample		<0.001		0.2	7	330	7	2.57	<1	8	0.49	<2	72			
FK18-18	57989	320	321	1	Core Sample		<0.001		0.2	6	440	5	2.49	<1	8	0.49	<2	69			
FK18-18	57990				Blank		<0.001		0.2	8	320	34	3.72	1	5	0.05	<2	81			
FK18-18	57991	321	322	1	Core Sample		<0.001		<0.2	4	390	6	2.42	<1	3	0.39	<2	65			
FK18-18	57992	322	323	1	Core Sample		<0.001		<0.2	3	570	6	2.4	<1	3	0.33	<2	63			
FK18-18	57993	323	324	1	Core Sample		<0.001		<0.2	4	280	7	2.43	<1	4	0.25	<2	64			
FK18-18	57994	324	325	1	Core Sample		<0.001		<0.2	4	240	6	2.35	<1	6	0.37	<2	61			
FK18-18	57995	325	326	1	Core Sample		<0.001		0.2	3	70	7	2.46	<1	21	0.44	<2	69			
FK18-18	57996	326	327	1	Core Sample		<0.001		<0.2	7	100	7	2.36	<1	25	0.53	<2	67			
FK18-18	57997	327	328	1	Core Sample		<0.001		0.2	4	140	6	2.46	<1	42	0.68	<2	69			
FK18-18	57998	328	329	1	Core Sample		<0.001		0.2	7	190	7	2.61	<1	39	0.77	<2	76			
FK18-18	57999	329	330	1	Core Sample		<0.001		0.3	7	60	8	2.56	<1	77	1.52	<2	58			
FK18-18	58000				Duplicate of 57999		<0.001		0.3	8	70	9	2.57	<1	79	1.58	<2	61			
FK18-18	58001	330	331	1	Core Sample		<0.001		0.3	6	120	10	2.61	<1	46	2.1	<2	120			
FK18-18	58002	331	332	1	Core Sample		<0.001		0.3	7	110	8	2.63	1	68	2.22	<2	136			
FK18-18	58003	332	333	1	Core Sample		<0.001		0.3	6	100	8	2.6	<1	55	2.26	<2	126			
FK18-18	58004	333	334	1	Core Sample		<0.001		0.3	5	50	8	2.63	1	48	2.23	<2	115			
FK18-18	58005	334	335	1	Core Sample		<0.001		0.3	4	100	8	2.73	<1	46	2.25	<2	65			
FK18-18	58006	335	336	1	Core Sample		<0.001		0.3	7	70	9	2.72	1	48	2.46	<2	162			
FK18-18	58007	336	337	1	Core Sample		<0.001		0.4	5	40	8	2.62	1	44	2.39	<2	102			
FK18-18	58008	337	338	1	Core Sample		<0.001		0.5	6	110	8	2.71	1	91	2.39	<2	100			
FK18-18	58009	338	339	1	Core Sample		<0.001		0.3	6	70	8	2.82	1	35	2.28	<2	91			
FK18-18	58010				Standard CDN-CM-36		0.287		2.1	29	70	2230	4.73	17	58	2.73	<2	659			
FK18-18	58011	339	340	1	Core Sample		<0.001		0.3	7	50	12	3.01	1	47	2.8	<2	112			
FK18-18	58012	340	341	1	Core Sample		<0.001		0.3	5	90	8	2.97	1	22	2.64	<2	72			
FK18-18	58013	341	342	1	Core Sample		<0.001		0.2	6	60	7	2.91	<1	10	1.46	<2	89			
FK18-18	58014	342	343	1	Core Sample		<0.001		0.2	5	70	7	2.81	<1	15	1.97	<2	69			
FK18-18	58015	343	344	1	Core Sample		<0.001		0.2	6	100	7	2.79	1	43	2.4	<2	134			
FK18-18	58016	344	345	1	Core Sample		<0.001		0.4	7	50	8	3.16	1	40	3.13	<2	145			
FK18-18	58017	345	346	1	Core Sample		<0.001		0.2	5	80	9	2.97	1	19	2.87	<2	132			
FK18-18	58018	346	347	1	Core Sample		<0.001		0.4	10	70	8	2.94	3	32	2.75	<2	135			
FK18-18	58019	347	348	1	Core Sample		<0.001		0.3	7	100	7	2.89	1	12	2.34	<2	85			
FK18-18	58020				Duplicate of 58019		<0.001		0.2	5	90	7	2.81	1	11	2.24	<2	76			
FK18-18	58021	348	349	1	Core Sample		<0.001		0.2	6	80	8	2.88	1	12	2.6	<2	78			
FK18-18	58022	349	350	1	Core Sample		<0.001		0.2	5	30	7	2.68	1	10	2.47	<2	42			
FK18-18	58023	350	351	1	Core Sample		<0.001		0.3	7	50	8	2.71	1	18	2.45	<2	78			
FK18-18	58024	351	352	1	Core Sample		<0.001		0.4	6	80	8	2.85	1	36	2.58	<2	141			
FK18-18	58025	352	353	1	Core Sample		<0.001		0.3	6	50	8	2.96	1	13	2.39	<2	77			
FK18-18	58026	353	354	1	Core Sample		<0.001		0.3	7	60	8	2.88	1	21	2.37	<2	93			
FK18-18	58027	354	355	1	Core Sample		<0.001		0.5	7	80	8	2.78	2	29	2.21	<2	137			
FK18-18	58028	355	356	1	Core Sample		<0.001		0.4	5	80	8	2.59	1	141	2.32	<2	142			
FK18-18	58029	356	357	1	Core Sample		<0.001		0.4	6	90	7	2.6	1	180	2.36	<2	147			
FK18-18	58030				Blank		<0.001		<0.2	6	320	34	3.61	1	5	0.06	<2	77			
FK18-18	58031	357	358	1	Core Sample		<0.001		0.3	6	60	8	2.69	1	21	2.34	<2	124			
FK18-18	58032	358	359	1	Core Sample		<0.001		0.4	6	80	8	2.8	2	14	2.53	<2	108			
FK18-18	58033	359	360	1	Core Sample		<0.001		0.4	9	40	9	2.87	2	32	2.6	<2	133			
FK18-18	58034	360	361	1	Core Sample		<0.001		0.4	6	80	7	2.9	1	22	2.07	<2	93			
FK18-18	58035	361	362	1	Core Sample		<0.001		0.3	5	150	6	2.82	<1	8	0.77	<2	102			
FK18-18	58036	362	363	1	Core Sample		<0.001		0.4	5	100	7	2.87	<1	18	1.57	<2	89			
FK18-18	58037	363	364	1	Core Sample		<0.001		0.5	4	140	8	2.73	<1	75	2.06	<2	66			
FK18-18	58038	364	365	1	Core Sample		<0.001		0.4	5	80	9	2.82	1	57	2.14	<2	102			
FK18-18	58039	365	366	1	Core Sample		<0.001		0.4	3	260	7	2.5	<1	19	1.08	<2	93			
FK18-18	58040				Duplicate of 58039		<0.001		0.3	4	220	8	2.44	<1	19	1.08	<2	97			
FK18-18	58041	366	367	1	Core Sample		<0.001		0.5	5	70	10	2.81	1	61	2.23	<2	84			
FK18-18	58042	367	368	1	Core Sample		<0.001		0.5	5	70	8	2.67	1	87	2.09	<2	99			
FK18-18	58043	368	369	1	Core Sample		<0.001		0.2	5	240	5	2.06	1	14	0.84	<2	64			
FK18-18	58044	369	370	1	Core Sample		<0.001		<0.2	4	350	13	2.08	<1	8	0.36	<2	79			
FK18-18	58045	370	371	1	Core Sample		<0.001		0.2	4	170	6	2.05	1	12	0.52	<2	75			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK18-18	58046	371	372	1	Core Sample		<0.001		<0.2	5	210	7	2.13	1	11	0.86	<2	55			
FK18-18	58047	372	373	1	Core Sample		<0.001		<0.2	2	70	11	2.43	<1	5	0.27	<2	71			
FK18-18	58048	373	374	1	Core Sample		<0.001		0.3	6	90	5	2.32	<1	18	1	<2	68			
FK18-18	58049	374	375	1	Core Sample		<0.001		0.3	5	90	6	2.05	1	39	0.86	<2	73			
FK18-18	58050				Blank		0.001		0.2	7	300	38	3.84	1	7	0.04	<2	85			
FK18-18	58051	375	376	1	Core Sample		<0.001		0.3	6	50	7	2.31	<1	20	0.95	<2	74			
FK18-18	58052	376	377	1	Core Sample		<0.001		0.2	7	110	8	2.67	2	16	2.14	<2	98			
FK18-18	58053	377	378	1	Core Sample		<0.001		0.3	6	20	8	2.8	1	15	2.62	<2	83			
FK18-18	58054	378	379	1	Core Sample		<0.001		0.3	6	80	7	2.84	<1	10	2.52	<2	75			
FK18-18	58055	379	380	1	Core Sample		<0.001		0.4	7	50	9	2.71	1	77	2.26	<2	78			
FK18-18	58056	380	381	1	Core Sample		<0.001		0.7	13	90	28	2.9	1	301	2.61	<2	75			
FK18-18	58057	381	382	1	Core Sample		<0.001		0.6	9	60	11	3.03	1	91	2.66	<2	139			
FK18-18	58058	382	383	1	Core Sample		<0.001		0.5	10	70	9	3.06	5	51	3.09	<2	207			
FK18-18	58059	383	384	1	Core Sample		<0.001		0.6	7	40	15	2.76	1	32	2.18	<2	101			
FK18-18	58060				Duplicate of 58059		<0.001		0.7	6	50	12	3.01	1	56	2.72	<2	113			
FK18-18	58061	384	385	1	Core Sample		<0.001		0.6	8	110	10	2.76	1	56	2.57	<2	71			
FK18-18	58062	385	386	1	Core Sample		<0.001		0.4	8	50	9	3	2	13	2.88	<2	75			
FK18-18	58063	386	387	1	Core Sample		<0.001		0.4	7	70	9	3.08	2	14	3.06	<2	130			
FK18-18	58064	387	388	1	Core Sample		<0.001		0.4	5	30	9	2.78	<1	26	2.28	<2	94			
FK18-18	58065	388	389	1	Core Sample		<0.001		0.5	5	70	9	2.79	1	27	2.12	<2	104			
FK18-18	58066	389	390	1	Core Sample		<0.001		0.3	8	60	9	2.97	3	13	3.07	<2	60			
FK18-18	58067	390	391	1	Core Sample		<0.001		<0.2	6	60	10	2.9	2	8	3.22	<2	42			
FK18-18	58068	391	392	1	Core Sample		<0.001		<0.2	5	60	10	2.35	1	8	2.3	<2	42			
FK18-18	58069	392	393	1	Core Sample		<0.001		<0.2	6	20	10	2.83	2	7	2.61	<2	43			
FK18-18	58070				Blank		<0.001		0.2	5	290	35	3.63	1	5	0.05	<2	80			
FK18-18	58071	393	394	1	Core Sample		<0.001		<0.2	5	30	9	2.61	1	7	2.6	<2	30			
FK18-18	58072	394	395	1	Core Sample		<0.001		<0.2	7	40	8	2.95	2	7	2.71	<2	51			
FK18-18	58073	395	396	1	Core Sample		<0.001		<0.2	6	30	10	2.58	2	8	2.61	<2	35			
FK18-18	58074	396	397	1	Core Sample		<0.001		<0.2	5	50	8	2.37	1	8	1.89	<2	42			
FK18-18	58075	397	398	1	Core Sample		<0.001		<0.2	6	130	8	2.31	1	8	1.6	<2	47			
FK18-18	58076	398	399	1	Core Sample		<0.001		<0.2	7	110	8	2.36	2	9	2.11	<2	29			
FK18-18	58077	399	400	1	Core Sample		<0.001		<0.2	6	70	8	2.78	3	10	2.35	<2	28			
FK18-18	58078	400	401	1	Core Sample		<0.001		0.2	8	60	9	2.59	7	9	2.51	<2	16			
FK18-18	58079	401	402	1	Core Sample		<0.001		0.2	5	70	8	2.55	2	13	2.41	<2	42			
FK18-18	58080				Duplicate of 58079		<0.001		0.2	7	70	8	2.62	2	16	2.47	<2	58			
FK18-18	58081	402	403	1	Core Sample		<0.001		<0.2	4	40	7	2.62	1	8	2.02	<2	67			
FK18-18	58082	403	404	1	Core Sample		<0.001		0.2	8	30	9	3.3	4	15	3.51	<2	46			
FK18-18	58083	404	405	1	Core Sample		<0.001		0.2	7	40	8	3.05	3	11	3.41	2	13			
FK18-18	58084	405	406	1	Core Sample		<0.001		0.3	7	40	8	3.12	1	11	3.28	<2	10			
FK18-18	58085	406	407	1	Core Sample		<0.001		0.4	9	30	8	2.85	2	15	3.01	<2	25			
FK18-18	58086	407	408	1	Core Sample		<0.001		0.2	6	50	8	2.55	1	11	2.21	<2	54			
FK18-18	58087	408	409	1	Core Sample		<0.001		<0.2	6	30	7	2.45	6	8	1.9	2	30			
FK18-18	58088	409	410	1	Core Sample		<0.001		<0.2	6	40	7	2.65	2	9	2.73	<2	20			
FK18-18	58089	410	411	1	Core Sample		<0.001		0.2	6	30	9	2.64	3	20	2.63	<2	43			
FK18-18	58090				Blank		<0.001		<0.2	6	310	37	3.7	1	6	0.06	<2	80			
FK18-18	58091	411	412	1	Core Sample		0.001		0.6	8	50	8	2.65	6	15	2.83	<2	20			
FK18-18	58092	412	413	1	Core Sample		0.004		0.3	8	30	8	3.29	4	12	3.14	<2	32			
FK18-18	58093	413	414	1	Core Sample		0.003		0.3	9	30	7	2.68	2	16	2.75	<2	32			
FK18-18	58094	414	415	1	Core Sample		<0.001		0.5	8	20	8	3	3	17	3.25	<2	42			
FK18-18	58095	415	416	1	Core Sample		<0.001		<0.2	8	50	6	2.71	2	8	2.99	<2	48			
FK18-18	58096	416	417	1	Core Sample		<0.001		<0.2	9	30	7	2.83	2	10	2.69	<2	80			
FK18-18	58097	417	418	1	Core Sample		<0.001		<0.2	6	50	7	2.74	1	8	2.32	<2	56			
FK18-18	58098	418	419	1	Core Sample		<0.001		<0.2	7	70	7	2.74	2	15	2.03	<2	87			
FK18-18	58099	419	420	1	Core Sample		<0.001		<0.2	5	500	9	2.66	3	4	0.58	<2	65			
FK18-18	58100				Duplicate of 58099		<0.001		<0.2	4	570	8	2.43	3	4	0.45	2	63			
FK18-18	58101	420	421	1	Core Sample		<0.001		<0.2	3	240	9	2.52	1	3	0.24	2	70			
FK18-18	58102	421	422	1	Core Sample		<0.001		<0.2	3	400	8	2.5	1	4	0.42	3	66			
FK18-18	58103	422	423	1	Core Sample		<0.001		<0.2	7	380	6	2.34	1	4	0.64	2	66			
FK18-18	58104	423	424	1	Core Sample		<0.001		<0.2	6	60	6	2.24	1	7	1.68	<2	48			
FK18-18	58105	424	425	1	Core Sample		<0.001		<0.2	4	50	8	2.91	2	8	3.12	<2	40			
FK18-18	58106	425	426	1	Core Sample		<0.001		<0.2	3	120	7	2.75	1	6	1.86	<2	57			
FK18-18	58107	426	427	1	Core Sample		<0.001		<0.2	3	220	7	2.79	<1	5	1.09	<2	63			
FK18-18	58108	427	428	1	Core Sample		<0.001		<0.2	3	400	9	2.62	<1	5	0.54	<2	62			
FK18-18	58109	428	429	1	Core Sample		<0.001		<0.2	5	160	10	2.86	1	6	1.02	<2	61			
FK18-18	58110				Blank		<0.001		0.2	7	290	38	3.72	<1	6	0.04	<2	86			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK18-18	58111	429	430	1	Core Sample		<0.001		<0.2	7	50	8	2.72	3	10	2.44	2	43			
FK18-18	58112	430	431	1	Core Sample		<0.001		<0.2	7	50	7	2.69	11	11	2.95	<2	46			
FK18-18	58113	431	432	1	Core Sample		<0.001		<0.2	4	30	7	2.62	3	9	2.56	3	30			
FK18-18	58114	432	433	1	Core Sample		<0.001		<0.2	3	40	7	2.5	3	9	1.69	2	40			
FK18-18	58115	433	434	1	Core Sample		<0.001		<0.2	3	320	8	2.36	1	4	0.43	4	85			
FK18-18	58116	434	435	1	Core Sample		<0.001		<0.2	4	420	7	2.39	2	5	0.68	2	53			
FK18-18	58117	435	436	1	Core Sample		<0.001		<0.2	3	1070	13	2.17	1	3	0.17	2	58			
FK18-18	58118	436	437	1	Core Sample		0.003		<0.2	10	70	5	2.19	1	18	1.29	2	103			
FK18-18	58119	437	438	1	Core Sample		0.007		0.2	17	30	6	2.85	2	20	2.66	2	65			
FK18-18	58120				Duplicate of 58119		0.007		0.2	19	30	8	3.1	2	18	2.99	3	51			
FK18-18	58121	438	439	1	Core Sample		0.001		<0.2	6	140	4	2.21	2	6	1.03	3	66			
FK18-18	58122	439	440	1	Core Sample		<0.001		<0.2	2	970	7	2.2	4	3	0.32	4	61			
FK18-18	58123	440	441	1	Core Sample		<0.001		<0.2	<2	1400	6	2.35	1	3	0.24	<2	59			
FK18-18	58124	441	442	1	Core Sample		<0.001		<0.2	4	280	7	2.44	1	3	0.89	<2	62			
FK18-18	58125	442	443	1	Core Sample		<0.001		<0.2	3	220	7	2.58	2	6	1.29	2	63			
FK18-18	58126	443	444	1	Core Sample		<0.001		<0.2	4	130	7	2.7	1	7	1.84	3	52			
FK18-18	58127	444	445	1	Core Sample		<0.001		<0.2	5	130	8	2.53	1	8	1.91	2	62			
FK18-18	58128	445	446	1	Core Sample		<0.001		<0.2	7	40	7	2.77	7	14	2.86	<2	55			
FK18-18	58129	446	447	1	Core Sample		<0.001		<0.2	4	240	6	2.48	4	3	0.96	2	55			
FK18-18	58130				Blank		0.001		<0.2	7	310	37	3.8	1	5	0.04	<2	84			
FK18-18	58131	447	448	1	Core Sample		<0.001		<0.2	2	940	8	2.56	1	2	0.16	2	69			
FK18-18	58132	448	449	1	Core Sample		<0.001		<0.2	6	150	8	2.84	2	6	1.17	<2	50			
FK18-18	58133	449	450	1	Core Sample		<0.001		<0.2	4	30	10	2.63	2	9	2.76	<2	25			
FK18-18	58134	450	451	1	Core Sample		<0.001		<0.2	4	50	7	2.52	1	8	1.69	<2	46			
FK18-18	58135	451	452	1	Core Sample		<0.001		<0.2	2	140	6	2.4	<1	6	1	2	60			
FK18-18	58136	452	453	1	Core Sample		<0.001		<0.2	2	60	7	2.39	<1	6	1.42	3	43			
FK18-18	58137	453	454	1	Core Sample		<0.001		<0.2	3	40	8	2.8	1	10	3.06	4	11			
FK18-18	58138	454	455	1	Core Sample		<0.001		<0.2	5	60	7	2.55	<1	5	1.42	3	44			
FK18-18	58139	455	456	1	Core Sample		<0.001		<0.2	3	270	5	2.28	<1	2	0.57	<2	59			
FK18-18	58140				Duplicate of 58139		<0.001		<0.2	2	450	5	2.42	<1	4	0.51	3	61			
FK18-18	58141	456	457	1	Core Sample		<0.001		<0.2	2	280	7	2.66	<1	4	0.93	<2	53			
FK18-18	58142	457	458	1	Core Sample		<0.001		<0.2	5	30	9	2.8	2	9	2.75	2	20			
FK18-18	58143	458	459	1	Core Sample		<0.001		<0.2	5	30	9	2.75	1	7	2.93	2	14			
FK18-19	58144				Standard CDN-CM-36		0.305		1.9	29	70	2270	4.78	17	60	2.83	<2	678			
FK18-19	58145	5	6	1	Core Sample		<0.001		<0.2	6	120	4	2.58	<1	6	<0.01	<2	47			
FK18-19	58146	6	8	2	Core Sample		0.008		<0.2	<2	80	2	2.77	<1	8	<0.01	<2	90			
FK18-19	58147	8	10	2	Core Sample		<0.001		<0.2	<2	110	2	2.86	<1	7	<0.01	4	107			
FK18-19	58148	10	12	2	Core Sample		0.007		<0.2	4	100	3	2.67	<1	7	<0.01	2	88			
FK18-19	58149	12	14	2	Core Sample		0.052		<0.2	4	930	2	2.22	1	11	0.33	3	51			
FK18-19	58150				Blank		<0.001		<0.2	5	260	38	3.73	1	7	0.04	<2	86			
FK18-19	58151	14	15	1	Core Sample		0.16		0.9	12	140	47	4.23	1	24	1.59	<2	172			
FK18-19	58152	15	16	1	Core Sample		0.052		0.2	<2	550	110	4.77	1	5	0.46	2	239			
FK18-19	58153	16	18	2	Core Sample		0.071		<0.2	2	560	114	4.22	<1	6	0.28	2	188			
FK18-19	58154	18	20	2	Core Sample		0.006		<0.2	<2	520	28	2.72	<1	4	0.03	2	89			
FK18-19	58155	20	22	2	Core Sample		0.013		<0.2	<2	180	2	2.76	<1	3	<0.01	4	107			
FK18-19	58156	22	24	2	Core Sample		0.035		<0.2	<2	320	94	2.9	<1	4	0.05	2	100			
FK18-19	58157	24	26	2	Core Sample		<0.001		<0.2	<2	130	1	2.33	<1	4	<0.01	3	73			
FK18-19	58158	26	28	2	Core Sample		0.003		<0.2	<2	180	3	2.82	<1	6	0.01	<2	101			
FK18-19	58159	28	30	2	Core Sample		<0.001		<0.2	<2	390	4	2.42	<1	6	<0.01	3	68			
FK18-19	58160				Duplicate of 58159		<0.001		<0.2	<2	170	3	2.38	<1	3	<0.01	<2	67			
FK18-19	58161	30	32	2	Core Sample		<0.001		<0.2	<2	170	2	2.34	<1	6	<0.01	<2	62			
FK18-19	58162	32	34	2	Core Sample		<0.001		<0.2	<2	120	2	2.26	<1	5	<0.01	<2	37			
FK18-19	58163	34	36	2	Core Sample		<0.001		<0.2	<2	470	3	2.35	<1	5	0.01	2	48			
FK18-19	58164	36	38	2	Core Sample		<0.001		<0.2	<2	160	2	2.27	<1	4	<0.01	<2	39			
FK18-19	58165	38	40	2	Core Sample		<0.001		<0.2	<2	110	4	2.16	<1	4	<0.01	<2	44			
FK18-19	58166	40	42	2	Core Sample		<0.001		<0.2	<2	850	2	2.26	<1	7	0.02	3	39			
FK18-19	58167	42	44	2	Core Sample		<0.001		<0.2	<2	170	2	2.32	<1	3	<0.01	<2	49			
FK18-19	58168	44	46	2	Core Sample		<0.001		<0.2	2	170	2	2.29	<1	5	<0.01	<2	43			
FK18-19	58169	46	48	2	Core Sample		<0.001		<0.2	<2	80	1	2.24	<1	2	<0.01	<2	47			
FK18-19	58170				Blank		<0.001		0.2	7	270	34	3.73	1	6	0.04	2	81			
FK18-19	58171	48	50	2	Core Sample		<0.001		<0.2	<2	150	1	2.16	<1	3	<0.01	<2	45			
FK18-19	58172	50	52	2	Core Sample		<0.001		<0.2	<2	90	<1	2.13	<1	3	<0.01	<2	52			
FK18-19	58173	52	54	2	Core Sample		0.003		<0.2	<2	160	9	2.61	<1	2	0.01	<2	77			
FK18-19	58174	54	56	2	Core Sample		<0.001		<0.2	<2	190	4	3.05	<1	2	0.01	<2	107			
FK18-19	58175	56	58	2	Core Sample		0.002		<0.2	<2	140	26	3.52	<1	2	0.15	<2	122			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK18-19	58176	58	60	2	Core Sample		0.024		<0.2	<2	130	39	2.96	<1	2	0.04	<2	105			
FK18-19	58177	60	62	2	Core Sample		0.102		0.3	<2	290	139	3.36	<1	2	0.14	<2	128			
FK18-19	58178	62	64	2	Core Sample		0.001		<0.2	<2	120	1	2.33	<1	2	<0.01	<2	51			
FK18-19	58179	64	66	2	Core Sample		0.002		<0.2	<2	180	1	2.08	<1	2	<0.01	2	55			
FK18-19	58180				Duplicate of 58179		0.005		<0.2	<2	150	1	2.18	<1	3	<0.01	<2	58			
FK18-19	58181	66	68	2	Core Sample		<0.001		0.2	<2	190	2	2.37	<1	2	0.01	<2	56			
FK18-19	58182	68	70	2	Core Sample		<0.001		0.2	<2	110	<1	2.35	<1	2	<0.01	<2	61			
FK18-19	58183	70	72	2	Core Sample		<0.001		<0.2	<2	150	1	2.8	<1	3	<0.01	<2	81			
FK18-19	58184	72	74	2	Core Sample		<0.001		<0.2	<2	140	<1	2.5	<1	4	<0.01	<2	59			
FK18-19	58185	74	76	2	Core Sample		<0.001		<0.2	<2	70	<1	2.41	<1	3	<0.01	<2	58			
FK18-19	58186	76	78	2	Core Sample		<0.001		<0.2	<2	100	2	2.37	<1	3	<0.01	<2	49			
FK18-19	58187	78	80	2	Core Sample		<0.001		<0.2	2	130	4	2.26	<1	3	0.01	<2	48			
FK18-19	58188	80	82	2	Core Sample		<0.001		<0.2	<2	110	2	2.25	<1	<2	<0.01	<2	45			
FK18-19	58189	82	84	2	Core Sample		<0.001		<0.2	2	180	1	2.24	<1	3	<0.01	<2	53			
FK18-19	58190				Blank		0.001		0.2	7	260	38	3.74	1	4	0.04	<2	84			
FK18-19	58191	84	86	2	Core Sample		<0.001		<0.2	<2	180	2	2.32	<1	3	0.01	2	60			
FK18-19	58192	86	88	2	Core Sample		<0.001		0.3	<2	110	1	2.35	<1	2	<0.01	<2	41			
FK18-19	58193	88	89	1	Core Sample		<0.001		0.2	2	180	1	2.23	<1	6	<0.01	<2	37			
FK18-19	58194	89	90	1	Core Sample		0.002		0.2	<2	570	1	2.22	<1	4	0.01	<2	51			
FK18-19	58195	90	91	1	Core Sample		0.112		0.5	<2	290	523	5.74	<1	6	0.3	<2	258			
FK18-19	58196	91	92	1	Core Sample		0.009		0.3	<2	260	100	4.06	<1	7	0.05	2	219			
FK18-19	58197	92	93	1	Core Sample		0.001		<0.2	<2	220	1	2.08	<1	4	0.01	<2	59			
FK18-19	58198	93	94	1	Core Sample		<0.001		<0.2	<2	230	1	2.29	<1	3	0.01	<2	37			
FK18-19	58199	94	96	2	Core Sample		0.002		<0.2	<2	520	3	2.43	<1	6	0.01	<2	59			
FK18-19	58200				Duplicate of 58199		0.008		<0.2	<2	530	2	2.45	<1	4	0.01	<2	51			
FK18-19	58201	96	98	2	Core Sample		<0.001		<0.2	<2	750	1	2.29	<1	4	0.02	<2	47			
FK18-19	58202	98	100	2	Core Sample		<0.001		<0.2	<2	760	1	2.37	<1	2	0.02	<2	40			
FK18-19	58203	100	102	2	Core Sample		<0.001		<0.2	<2	570	<1	2.29	<1	3	0.01	<2	41			
FK18-19	58204	102	104	2	Core Sample		<0.001		0.2	3	2330	3	2.36	<1	3	0.06	<2	46			
FK18-19	58205	104	106	2	Core Sample		<0.001		<0.2	<2	150	1	2.4	<1	4	0.01	<2	62			
FK18-19	58206	106	108	2	Core Sample		<0.001		0.2	<2	250	2	2.46	<1	5	0.01	3	64			
FK18-19	58207	108	110	2	Core Sample		0.001		<0.2	<2	210	1	2.41	<1	4	0.01	2	78			
FK18-19	58208	110	112	2	Core Sample		<0.001		<0.2	<2	320	2	2.4	<1	7	0.01	2	57			
FK18-19	58209	112	114	2	Core Sample		0.003		0.2	<2	290	1	2.3	<1	4	0.01	<2	58			
FK18-19	58210				Blank		0.001		0.2	6	290	40	3.85	1	6	0.04	<2	87			
FK18-19	58211	114	116	2	Core Sample		<0.001		<0.2	2	400	1	2.28	<1	4	0.01	<2	45			
FK18-19	58212	116	118	2	Core Sample		0.001		<0.2	<2	200	2	2.42	<1	2	0.01	<2	72			
FK18-19	58213	118	120	2	Core Sample		0.003		<0.2	<2	250	1	2.59	<1	2	0.01	<2	97			
FK18-19	58214	120	122	2	Core Sample		<0.001		<0.2	2	220	1	2.31	<1	6	0.01	<2	70			
FK18-19	58215	122	124	2	Core Sample		<0.001		<0.2	<2	260	5	2.37	<1	7	0.01	<2	70			
FK18-19	58216	124	126	2	Core Sample		<0.001		<0.2	<2	370	3	2.45	<1	4	0.01	2	51			
FK18-19	58217	126	128	2	Core Sample		<0.001		<0.2	<2	90	2	2.29	<1	4	0.01	<2	44			
FK18-19	58218	128	130	2	Core Sample		<0.001		<0.2	2	140	2	2.4	<1	5	0.01	<2	48			
FK18-19	58219	130	132	2	Core Sample		<0.001		<0.2	<2	410	2	2.18	<1	3	0.01	2	42			
FK18-19	58220				Duplicate of 58219		<0.001		<0.2	<2	220	3	2.44	<1	3	0.01	<2	47			
FK18-19	58221	132	134	2	Core Sample		<0.001		<0.2	<2	200	3	2.35	<1	4	0.01	<2	45			
FK18-19	58222	134	136	2	Core Sample		0.001		<0.2	<2	920	2	2.39	<1	5	0.03	<2	46			
FK18-19	58223	136	138	2	Core Sample		0.003		<0.2	<2	400	2	2.4	<1	4	0.01	<2	45			
FK18-19	58224	138	140	2	Core Sample		<0.001		<0.2	<2	170	1	2.39	<1	5	0.01	<2	39			
FK18-19	58225	140	142	2	Core Sample		<0.001		<0.2	2	160	2	2.45	<1	5	0.01	<2	44			
FK18-19	58226	142	144	2	Core Sample		<0.001		<0.2	<2	260	2	2.31	<1	3	0.01	<2	44			
FK18-19	58227	144	146	2	Core Sample		<0.001		0.2	<2	270	2	2.48	<1	5	0.01	<2	50			
FK18-19	58228	146	148	2	Core Sample		<0.001		<0.2	<2	200	2	2.38	<1	4	0.01	<2	43			
FK18-19	58229	148	150	2	Core Sample		<0.001		<0.2	<2	70	2	2.47	<1	4	<0.01	<2	60			
FK18-19	58230				Blank		0.001		0.2	5	280	41	3.8	1	5	0.04	2	85			
FK18-19	58231	150	152	2	Core Sample		<0.001		0.2	<2	110	2	2.34	<1	3	<0.01	<2	46			
FK18-19	58232	152	154	2	Core Sample		<0.001		<0.2	<2	110	2	2.4	<1	3	0.01	<2	44			
FK18-19	58233	154	156	2	Core Sample		<0.001		<0.2	<2	120	2	2.42	<1	4	0.01	<2	55			
FK18-19	58234	156	158	2	Core Sample		<0.001		<0.2	2	170	1	2.6	<1	4	0.01	<2	59			
FK18-19	58235	158	160	2	Core Sample		<0.001		<0.2	<2	290	2	2.65	<1	6	0.01	<2	73			
FK18-19	58236	160	162	2	Core Sample		<0.001		<0.2	<2	180	1	2.82	<1	6	0.01	<2	73			
FK18-19	58237	162	164	2	Core Sample		<0.001		<0.2	<2	210	1	2.47	<1	5	0.01	<2	69			
FK18-19	58238	164	166	2	Core Sample		<0.001		<0.2	<2	610	2	2.5	<1	3	0.02	<2	58			
FK18-19	58239	166	168	2	Core Sample		<0.001		<0.2	<2	280	2	2.3	<1	3	0.01	<2	62			
FK18-19	58240				Duplicate of 58239		<0.001		<0.2	<2	190	3	2.44	<1	4	0.01	<2	66			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK18-19	58241	168	170	2	Core Sample		<0.001		<0.2	<2	160	3	2.21	<1	4	0.01	<2	36			
FK18-19	58242	170	172	2	Core Sample		<0.001		<0.2	<2	200	2	2.24	<1	4	0.01	<2	50			
FK18-19	58243	172	174	2	Core Sample		<0.001		<0.2	<2	340	2	1.99	<1	4	0.01	<2	49			
FK18-19	58244	174	176	2	Core Sample		0.006		0.2	<2	1140	3	2.28	<1	4	0.03	<2	50			
FK18-19	58245	176	178	2	Core Sample		0.002		0.4	<2	350	9	2.1	<1	3	0.01	<2	60			
FK18-19	58246	178	180	2	Core Sample		0.001		<0.2	<2	150	2	2.24	<1	3	<0.01	<2	55			
FK18-19	58247	180	182	2	Core Sample		0.001		0.2	<2	350	1	2.19	<1	2	0.01	<2	64			
FK18-19	58248	182	184	2	Core Sample		0.007		0.2	<2	230	5	2.41	<1	2	0.01	<2	80			
FK18-19	58249	184	186	2	Core Sample		0.001		<0.2	<2	370	4	2.18	<1	4	0.05	<2	52			
FK18-19	58250				Blank		0.002		0.2	6	290	39	3.68	<1	5	0.04	<2	84			
FK18-19	58251	186	188	2	Core Sample		<0.001		0.2	<2	310	5	2.3	<1	3	0.01	<2	46			
FK18-19	58252	188	190	2	Core Sample		<0.001		<0.2	<2	240	5	2.19	<1	4	0.01	3	47			
FK18-19	58253	190	192	2	Core Sample		<0.001		<0.2	<2	740	4	2.17	<1	4	0.02	2	46			
FK18-19	58254	192	194	2	Core Sample		<0.001		<0.2	<2	100	3	2.46	<1	4	0.01	<2	57			
FK18-19	58255	194	196	2	Core Sample		<0.001		<0.2	<2	220	3	2.47	<1	4	0.01	<2	51			
FK18-19	58256	196	198	2	Core Sample		<0.001		<0.2	<2	160	2	2.71	<1	4	0.01	<2	46			
FK18-19	58257	198	200	2	Core Sample		0.001		<0.2	<2	220	2	2.18	<1	4	0.01	<2	41			
FK18-19	58258	200	202	2	Core Sample		<0.001		<0.2	2	400	2	2.1	<1	3	0.01	2	35			
FK18-19	58259	202	204	2	Core Sample		<0.001		0.2	<2	450	5	2.14	<1	4	0.01	<2	47			
FK18-19	58260				Duplicate of 58259		<0.001		<0.2	<2	1050	5	2.12	<1	3	0.03	<2	46			
FK18-19	58261	204	206	2	Core Sample		<0.001		<0.2	<2	290	3	2.38	<1	3	0.01	<2	64			
FK18-19	58262	206	208	2	Core Sample		<0.001		<0.2	<2	270	2	2.03	<1	3	0.01	<2	36			
FK18-19	58263	208	210	2	Core Sample		<0.001		<0.2	<2	260	2	2.08	<1	2	0.01	<2	40			
FK18-19	58264	210	212	2	Core Sample		<0.001		<0.2	<2	350	2	2	<1	4	0.01	<2	30			
FK18-19	58265	212	214	2	Core Sample		<0.001		0.2	<2	260	1	2.04	<1	3	0.01	<2	35			
FK18-19	58266	214	216	2	Core Sample		0.001		0.2	<2	160	3	2.17	<1	2	0.01	<2	51			
FK18-19	58267	216	218	2	Core Sample		<0.001		<0.2	<2	160	2	2.08	<1	<2	<0.01	<2	46			
FK18-19	58268	218	220	2	Core Sample		0.001		<0.2	<2	350	2	2.16	<1	2	0.01	<2	42			
FK18-19	58269	220	222	2	Core Sample		<0.001		<0.2	<2	110	1	2.21	<1	2	<0.01	<2	40			
FK18-19	58270				Blank		0.002		0.2	6	250	41	3.89	1	6	0.04	<2	91			
FK18-19	58271	222	224	2	Core Sample		<0.001		<0.2	<2	100	2	2.18	<1	3	<0.01	2	59			
FK18-19	58272	224	225	1	Core Sample		<0.001		<0.2	2	290	2	2.21	<1	3	0.01	<2	57			
FK18-19	58273	225	226	1	Core Sample		<0.001		<0.2	<2	300	4	2.31	<1	3	0.01	<2	56			
FK18-19	58274	226	227	1	Core Sample		2.77		2.2	3	400	2020	3.44	<1	91	0.49	5	966			
FK18-19	58275	227	228	1	Core Sample		0.015		0.2	3	280	419	3.69	<1	22	0.62	<2	255			
FK18-19	58276	228	229	1	Core Sample		<0.001		0.2	2	790	4	2.47	<1	6	0.02	<2	88			
FK18-19	58277	229	230	1	Core Sample		0.001		<0.2	<2	200	3	2.4	<1	3	0.01	<2	69			
FK18-19	58278	230	231	1	Core Sample		<0.001		<0.2	<2	120	3	2.64	<1	5	<0.01	2	68			
FK18-19	58279	231	232	1	Core Sample		<0.001		<0.2	<2	140	3	2.35	<1	3	<0.01	<2	64			
FK18-19	58280				Duplicate of 58279		<0.001		<0.2	<2	120	2	2.39	<1	4	<0.01	2	62			
FK18-19	58281	232	233	1	Core Sample		0.001		<0.2	<2	110	2	2.29	<1	3	<0.01	<2	52			
FK18-19	58282	233	234	1	Core Sample		<0.001		<0.2	<2	110	3	2.19	<1	3	<0.01	<2	51			
FK18-19	58283	234	235	1	Core Sample		0.001		<0.2	<2	230	4	2.18	<1	3	<0.01	<2	51			
FK18-19	58284	235	236	1	Core Sample		0.011		<0.2	<2	1550	3	2.35	<1	4	0.04	<2	55			
FK18-19	58285	236	237	1	Core Sample		<0.001		<0.2	2	440	2	2.46	<1	5	0.01	<2	68			
FK18-19	58286	237	238	1	Core Sample		0.006		<0.2	<2	360	2	2.89	<1	4	0.01	2	91			
FK18-19	58287	238	239	1	Core Sample		0.006		<0.2	3	440	4	5.34	<1	2	0.02	<2	210			
FK18-19	58288	239	240	1	Core Sample		0.006		<0.2	3	260	17	6.08	<1	6	0.13	<2	202			
FK18-19	58289	240	241	1	Core Sample		0.032		0.7	14	310	62	5.12	<1	12	0.52	4	199			
FK18-19	58290				Standard CDN-CM-37		0.163		1.2	47	70	2260	4.14	237	36	1.6	2	224			
FK18-19	58291	241	242	1	Core Sample		0.044		0.4	19	230	55	3.85	<1	13	0.37	<2	156			
FK18-19	58292	242	243	1	Core Sample		0.088		0.3	11	160	151	7.05	<1	7	0.29	<2	209			
FK18-19	58293	243	244	1	Core Sample		0.124		0.5	12	330	650	7.45	<1	10	0.61	2	227			
FK18-19	58294	244	245	1	Core Sample		0.035		0.9	23	100	1495	7.56	1	22	1.8	<2	246			
FK18-19	58295	245	246	1	Core Sample		0.095		3.9	19	50	5170	6.68	2	19	2.03	3	224			
FK18-19	58296	246	247	1	Core Sample		0.22		1.6	23	50	2070	4.85	3	22	3.12	<2	93			
FK18-19	58297	247	248	1	Core Sample		0.08		0.2	16	120	29	6.79	1	14	1.59	4	236			
FK18-19	58298	248	249	1	Core Sample		0.064		<0.2	12	210	12	5.41	1	10	1.29	<2	228			
FK18-19	58299	249	250	1	Core Sample		0.377		0.7	6	50	58	3.36	6	19	2.5	<2	74			
FK18-19	58300				Blank		0.001		<0.2	8	310	39	3.84	1	7	0.03	<2	87			
FK18-19	58301	250	251	1	Core Sample		0.29		2.4	18	30	119	6.57	2	24	4.03	2	121			
FK18-19	58302	251	252	1	Core Sample		0.208		1	13	70	458	5.4	1	17	1.96	<2	2800			
FK18-19	58303	252	253	1	Core Sample		0.001		0.2	4	240	73	5.2	1	7	0.36	<2	328			
FK18-19	58304	253	254	1	Core Sample		0.006		<0.2	4	350	24	5.16	<1	6	0.42	<2	317			
FK18-19	58305	254	255	1	Core Sample		0.065		0.4	4	70	83	5.48	<1	10	1.26	2	246			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK18-19	58306	255	256	1	Core Sample		0.017		0.2	5	280	297	6.69	<1	7	0.67	4	199			
FK18-19	58307	256	257	1	Core Sample		0.008		<0.2	<2	930	46	4.86	<1	3	0.2	<2	170			
FK18-19	58308	257	258	1	Core Sample		0.012		<0.2	5	430	177	4.71	<1	5	0.32	<2	160			
FK18-19	58309	258	259	1	Core Sample		0.004		<0.2	5	390	81	5.44	<1	6	0.4	<2	195			
FK18-19	58310				Blank		<0.001		<0.2	8	290	42	3.95	1	6	0.04	2	90			
FK18-19	58311	259	260	1	Core Sample		0.041		0.2	7	360	64	5.49	<1	7	0.7	<2	179			
FK18-19	58312	260	261	1	Core Sample		0.016		<0.2	5	160	17	5.43	<1	7	0.51	4	188			
FK18-19	58313	261	262	1	Core Sample		0.234		0.4	8	90	45	6.4	<1	11	1.21	<2	286			
FK18-19	58314	262	263	1	Core Sample		0.12		0.5	5	220	461	5.53	1	8	0.64	<2	226			
FK18-19	58315	263	264	1	Core Sample		0.034		0.3	3	350	135	5.98	<1	4	0.59	2	242			
FK18-19	58316	264	265	1	Core Sample		0.135		0.4	7	340	267	4.81	<1	7	0.79	<2	221			
FK18-19	58317	265	266	1	Core Sample		0.011		0.2	5	410	81	4.23	<1	4	0.44	2	204			
FK18-19	58318	266	267	1	Core Sample		0.005		<0.2	<2	550	52	4.38	<1	2	0.24	3	197			
FK18-19	58319	267	268	1	Core Sample		0.016		0.2	3	410	129	4.59	<1	5	0.63	<2	224			
FK18-19	58320				Blank		0.001		<0.2	8	320	41	3.88	1	8	0.05	<2	90			
FK18-19	58321	268	269	1	Core Sample		0.006		<0.2	3	140	12	6.13	<1	8	0.75	3	339			
FK18-19	58322	269	270	1	Core Sample		0.024		0.4	8	120	260	4.89	<1	12	1.72	<2	202			
FK18-19	58323	270	271	1	Core Sample		0.011		0.2	9	190	51	4.85	<1	9	1.46	<2	211			
FK18-19	58324	271	272	1	Core Sample		0.034		0.3	9	90	95	5.73	<1	11	2.15	<2	236			
FK18-19	58325	272	273	1	Core Sample		0.008		<0.2	5	250	61	5.69	<1	9	0.99	<2	266			
FK18-19	58326	273	274	1	Core Sample		0.033		0.5	7	80	128	5.63	<1	9	1.85	<2	241			
FK18-19	58327	274	275	1	Core Sample		0.153		1.2	9	140	667	4.96	<1	15	2.15	<2	166			
FK18-19	58328	275	276	1	Core Sample		0.033		0.3	7	140	102	5.56	<1	12	1.35	<2	243			
FK18-19	58329	276	277	1	Core Sample		0.029		<0.2	6	120	100	5.92	<1	7	0.76	2	277			
FK18-19	58330				Blank		0.001		0.2	8	290	44	4.1	1	8	0.05	<2	96			
FK18-19	58331	277	278	1	Core Sample		0.067		0.5	7	70	275	4.77	<1	8	1.71	3	174			
FK18-19	58332	278	279	1	Core Sample		0.13		0.7	6	120	1085	4.88	1	11	2.14	<2	161			
FK18-19	58333	279	280	1	Core Sample		0.026		0.2	8	130	172	6.19	<1	7	1.28	<2	269			
FK18-19	58334	280	281	1	Core Sample		0.026		<0.2	5	280	117	5.03	<1	7	0.87	2	235			
FK18-19	58335	281	282	1	Core Sample		0.007		<0.2	6	60	24	6.02	1	8	1.16	3	300			
FK18-19	58336	282	283	1	Core Sample		0.001		<0.2	3	90	48	4.69	<1	5	0.23	2	251			
FK18-19	58337	283	284	1	Core Sample		0.032		<0.2	4	500	151	4.93	<1	3	0.09	<2	237			
FK18-19	58338	284	285	1	Core Sample		0.005		<0.2	2	180	94	4.49	<1	3	0.41	<2	199			
FK18-19	58339	285	286	1	Core Sample		0.006		<0.2	3	320	100	4.4	<1	6	0.59	<2	182			
FK18-19	58340				Duplicate of 58339		0.007		<0.2	5	310	83	4.45	<1	5	0.57	2	186			
FK18-19	58341	286	287	1	Core Sample		0.016		0.2	4	110	231	5.01	<1	7	0.73	<2	162			
FK18-19	58342	287	288	1	Core Sample		0.015		0.2	5	120	166	4.48	<1	4	0.63	2	191			
FK18-19	58343	288	289	1	Core Sample		0.019		0.2	5	180	4	5.22	<1	11	1.44	<2	238			
FK18-19	58344	289	290	1	Core Sample		0.01		0.2	8	50	4	4.5	<1	8	1.88	<2	168			
FK18-19	58345	290	291	1	Core Sample		0.004		<0.2	4	410	65	4.2	<1	7	0.56	<2	177			
FK18-19	58346	291	292	1	Core Sample		<0.001		<0.2	<2	1070	18	3.37	<1	4	0.23	2	151			
FK18-19	58347	292	293	1	Core Sample		0.003		<0.2	3	340	12	3.9	<1	7	0.52	<2	185			
FK18-19	58348	293	294	1	Core Sample		0.037		0.3	4	120	77	4.02	<1	8	1.02	3	112			
FK18-19	58349	294	295	1	Core Sample		0.079		0.4	3	180	149	3.83	<1	20	0.98	2	192			
FK18-19	58350				Blank		0.001		0.2	10	210	44	3.95	1	7	0.04	<2	93			
FK18-19	58351	295	296	1	Core Sample		0.113		0.4	3	100	158	4.04	1	16	1.69	<2	98			
FK18-19	58352	296	297	1	Core Sample		0.004		<0.2	2	200	12	4.11	<1	5	0.39	<2	91			
FK18-19	58353	297	298	1	Core Sample		0.037		0.7	5	50	41	4.6	1	21	4.24	2	23			
FK18-19	58354	298	299	1	Core Sample		0.018		0.5	7	110	58	3.96	1	18	1.48	<2	82			
FK18-19	58355	299	300	1	Core Sample		<0.001		<0.2	<2	890	2	3.33	<1	6	0.05	<2	71			
FK18-19	58356	300	301	1	Core Sample		0.008		0.2	2	230	5	3.97	1	6	0.94	<2	94			
FK18-19	58357	301	302	1	Core Sample		0.034		0.3	4	110	36	4.18	<1	12	1.9	<2	83			
FK18-19	58358	302	303	1	Core Sample		0.048		0.5	8	60	195	4.29	<1	21	2.2	<2	262			
FK18-19	58359	303	304	1	Core Sample		0.324		1.1	27	130	645	4.28	<1	136	0.83	3	299			
FK18-19	58360				Duplicate of 58359		0.258		1	28	120	492	4.18	<1	128	0.78	2	243			
FK18-19	58361	304	305	1	Core Sample		0.013		0.3	2	140	79	4.72	<1	9	0.54	<2	154			
FK18-19	58362	305	306	1	Core Sample		0.004		<0.2	2	610	6	3.84	<1	7	0.14	2	101			
FK18-19	58363	306	307	1	Core Sample		0.004		<0.2	<2	880	3	4.16	<1	8	0.26	<2	101			
FK18-19	58364	307	308	1	Core Sample		0.02		<0.2	2	480	8	5.53	<1	10	0.47	2	123			
FK18-19	58365	308	309	1	Core Sample		<0.001		<0.2	<2	800	2	4.02	<1	7	0.12	<2	73			
FK18-19	58366	309	310	1	Core Sample		0.091		0.3	3	90	15	3.71	<1	13	0.84	<2	79			
FK18-19	58367	310	311	1	Core Sample		0.075		<0.2	2	130	9	4.15	<1	8	0.92	<2	100			
FK18-19	58368	311	312	1	Core Sample		0.068		<0.2	<2	1080	53	4.1	<1	5	0.15	<2	110			
FK18-19	58369	312	313	1	Core Sample		0.116		0.7	26	30	351	4.43	<1	9	1.84	4	106			
FK18-19	58370				Blank		0.002		0.2	7	220	42	3.93	1	8	0.03	2	90			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK18-19	58371	313	314	1	Core Sample		0.003		<0.2	<2	920	90	4.35	<1	5	0.1	2	132			
FK18-19	58372	314	315	1	Core Sample		0.01		<0.2	3	540	49	4.29	<1	4	0.45	2	112			
FK18-19	58373	315	316	1	Core Sample		0.009		0.2	4	210	116	5.33	1	8	1.17	3	128			
FK18-19	58374	316	317	1	Core Sample		0.048		0.4	5	40	80	6.17	<1	17	3.33	<2	85			
FK18-19	58375	317	318	1	Core Sample		0.001		<0.2	3	300	4	3.98	<1	9	0.5	2	102			
FK18-19	58376	318	319	1	Core Sample		0.012		<0.2	4	220	17	5.37	<1	7	0.84	<2	115			
FK18-19	58377	319	320	1	Core Sample		0.017		<0.2	3	210	4	5.04	<1	6	0.98	<2	122			
FK18-19	58378	320	321	1	Core Sample		0.019		<0.2	3	340	15	4.07	<1	7	0.18	<2	107			
FK18-19	58379	321	322	1	Core Sample		0.072		0.3	8	240	148	4.87	<1	11	1.06	3	152			
FK18-19	58380				Blank		0.001		<0.2	7	280	42	3.81	1	6	0.03	4	90			
FK18-19	58381	322	323	1	Core Sample		0.112		0.2	<2	320	65	4.72	<1	7	0.72	4	128			
FK18-19	58382	323	324	1	Core Sample		0.019		<0.2	3	720	13	4.88	<1	6	0.12	2	142			
FK18-19	58383	324	325	1	Core Sample		0.519		1	5	170	367	5.03	<1	8	1.04	3	123			
FK18-19	58384	325	326	1	Core Sample		0.135		0.3	3	240	366	5.46	<1	7	0.87	<2	120			
FK18-19	58385	326	327	1	Core Sample		0.02		<0.2	<2	520	12	4.56	<1	5	0.47	2	112			
FK18-19	58386	327	328	1	Core Sample		0.028		<0.2	<2	80	2	4.26	<1	5	0.12	<2	100			
FK18-19	58387	328	329	1	Core Sample		0.038		0.5	4	160	61	3.6	<1	6	1.26	<2	86			
FK18-19	58388	329	330	1	Core Sample		0.024		<0.2	<2	520	18	3.77	<1	5	0.39	3	113			
FK18-19	58389	330	331	1	Core Sample		0.012		<0.2	<2	280	6	4.16	<1	5	0.59	<2	100			
FK18-19	58390				Duplicate of 58389		0.013		<0.2	2	360	6	3.97	<1	5	0.47	<2	105			
FK18-19	58391	331	332	1	Core Sample		0.231		<0.2	2	840	37	4.47	<1	8	0.29	<2	130			
FK18-19	58392	332	333	1	Core Sample		0.003		<0.2	<2	650	1	3.11	<1	7	0.13	<2	95			
FK18-19	58393	333	334	1	Core Sample		0.05		0.4	8	50	38	3.67	<1	14	1.71	<2	80			
FK18-19	58394	334	335	1	Core Sample		0.006		<0.2	3	540	1	3.64	<1	7	0.08	<2	74			
FK18-19	58395	335	336	1	Core Sample		0.002		<0.2	3	340	<1	3.5	<1	7	0.01	<2	75			
FK18-19	58396	336	338	2	Core Sample		0.006		<0.2	2	120	<1	3.22	<1	5	<0.01	<2	62			
FK18-19	58397	338	340	2	Core Sample		0.001		<0.2	2	510	<1	3.25	<1	4	0.01	6	94			
FK18-19	58398	340	342	2	Core Sample		0.001		<0.2	2	600	1	3.07	<1	6	0.12	2	124			
FK18-19	58399	342	344	2	Core Sample		0.001		<0.2	<2	440	7	3.21	<1	3	0.05	<2	102			
FK18-19	58400				Duplicate of 58399		<0.001		<0.2	2	400	12	3.18	<1	3	0.05	<2	104			
FK18-19	58401	344	346	2	Core Sample		<0.001		<0.2	2	450	<1	3.22	<1	5	0.01	<2	100			
FK18-19	58402	346	348	2	Core Sample		<0.001		<0.2	2	590	2	3.21	<1	5	0.06	<2	123			
FK18-19	58403	348	350	2	Core Sample		0.007		<0.2	<2	830	8	3.23	<1	9	0.31	<2	128			
FK18-19	58404	350	352	2	Core Sample		0.01		<0.2	<2	810	6	3.6	<1	8	0.12	<2	158			
FK18-19	58405	352	354	2	Core Sample		0.001		<0.2	3	340	<1	3.33	<1	7	0.01	2	126			
FK18-19	58406	354	356	2	Core Sample		0.018		0.3	2	790	10	3.34	<1	7	0.08	3	139			
FK18-19	58407	356	358	2	Core Sample		0.006		<0.2	2	780	25	3.59	<1	10	0.03	<2	175			
FK18-19	58408	358	360	2	Core Sample		0.028		0.2	3	1360	24	3.54	<1	14	0.14	<2	194			
FK18-19	58409	360	361	1	Core Sample		0.004		<0.2	7	390	20	3.79	<1	6	0.28	<2	133			
FK18-19	58410				Blank		<0.001		0.2	9	220	46	4.33	1	8	0.04	<2	98			
FK18-19	58411	361	362	1	Core Sample		0.048		0.4	8	280	137	5.21	<1	7	0.93	<2	151			
FK18-19	58412	362	363	1	Core Sample		0.084		0.9	4	320	218	5.41	<1	3	0.7	<2	177			
FK18-19	58413	363	364	1	Core Sample		0.001		<0.2	2	960	51	4.08	<1	6	0.04	<2	150			
FK18-19	58414	364	365	1	Core Sample		0.024		0.4	2	420	167	5.34	<1	13	0.41	2	211			
FK18-19	58415	365	366	1	Core Sample		0.265		1.5	3	280	664	6.13	<1	699	0.63	4	2460			
FK18-19	58416	366	367	1	Core Sample		1.09		3.3	4	20	3210	7.29	<1	31	4.76	<2	388			
FK18-19	58417	367	368	1	Core Sample		0.019		0.3	7	170	298	4.53	<1	10	0.82	2	197			
FK18-19	58418	368	369	1	Core Sample		0.023		0.4	8	160	49	5.77	<1	13	1.36	3	234			
FK18-19	58419	369	370	1	Core Sample		0.503		0.5	5	180	102	5	<1	15	1.15	3	270			
FK18-19	58420				Duplicate of 58419		0.168		0.5	5	160	156	5.36	<1	17	1.4	<2	235			
FK18-19	58421	370	371	1	Core Sample		0.033		0.4	7	30	22	6.02	<1	20	2.18	3	228			
FK18-19	58422	371	372	1	Core Sample		0.024		0.7	8	30	1200	7.55	<1	14	2.56	<2	464			
FK18-19	58423	372	373	1	Core Sample		0.069		1	17	30	321	6.32	1	68	3.92	4	1405			
FK18-19	58424	373	374	1	Core Sample		0.012		0.3	2	920	73	4.04	<1	39	0.25	3	317			
FK18-19	58425	374	375	1	Core Sample		0.007		0.3	8	420	326	5.61	<1	37	0.63	<2	330			
FK18-19	58426	375	376	1	Core Sample		0.021		<0.2	7	190	77	4.08	<1	16	0.49	2	446			
FK18-19	58427	376	377	1	Core Sample		0.013		0.2	10	160	33	3.64	<1	17	0.72	2	224			
FK18-19	58428	377	378	1	Core Sample		0.011		0.4	9	280	1220	6.45	<1	8	0.75	2	255			
FK18-19	58429	378	379	1	Core Sample		0.01		0.2	5	440	241	7.24	1	5	0.41	<2	282			
FK18-19	58430				Blank		0.001		<0.2	7	260	45	3.9	<1	4	0.03	<2	92			
FK18-19	58431	379	380	1	Core Sample		0.028		0.4	34	40	123	7.85	5	17	1.7	3	320			
FK18-19	58432	380	381	1	Core Sample		0.02		0.2	36	120	49	4.69	1	24	1.13	<2	335			
FK18-19	58433	381	382	1	Core Sample		0.028		<0.2	22	310	28	4.19	<1	16	0.71	<2	292			
FK18-19	58434	382	383	1	Core Sample		0.002		<0.2	21	260	39	4.06	1	10	0.63	2	217			
FK18-19	58435	383	384	1	Core Sample		0.007		<0.2	12	200	19	3.94	<1	11	0.57	<2	415			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK18-19	58436	384	385	1	Core Sample		0.083		0.4	19	160	1465	4.75	<1	12	1.34	<2	375			
FK18-19	58437	385	386	1	Core Sample		0.065		0.3	21	60	92	4.84	1	15	1.83	<2	214			
FK18-19	58438	386	387	1	Core Sample		0.087		0.3	10	190	8	5.31	1	19	1.22	<2	274			
FK18-19	58439	387	388	1	Core Sample		0.028		0.3	8	350	4	3.77	<1	24	0.59	<2	290			
FK18-19	58440				Blank		0.001		<0.2	8	180	42	3.85	1	5	0.03	<2	91			
FK18-19	58441	388	389	1	Core Sample		0.051		0.3	17	190	60	5.82	1	20	0.99	2	351			
FK18-19	58442	389	390	1	Core Sample		0.024		0.4	31	160	752	4.86	1	26	1.21	<2	815			
FK18-19	58443	390	391	1	Core Sample		0.011		0.2	18	230	7	4.06	<1	22	0.5	3	281			
FK18-19	58444	391	392	1	Core Sample		0.008		<0.2	16	300	24	3.73	<1	16	0.64	3	193			
FK18-19	58445	392	393	1	Core Sample		0.012		<0.2	19	350	25	4.34	1	13	0.6	<2	638			
FK18-19	58446	393	394	1	Core Sample		0.074		0.2	19	220	10	3.35	1	13	0.66	<2	437			
FK18-19	58447	394	395	1	Core Sample		0.027		<0.2	15	410	10	3.14	<1	14	0.41	2	326			
FK18-19	58448	395	396	1	Core Sample		0.022		0.2	22	510	53	2.51	<1	17	0.45	<2	138			
FK18-19	58449	396	397	1	Core Sample		0.022		0.3	28	130	12	3.45	<1	19	1.14	2	186			
FK18-19	58450				Duplicate of 58449		0.025		0.3	31	140	26	3.49	<1	19	1.15	<2	158			
FK18-19	58451	397	398	1	Core Sample		0.018		0.3	16	210	29	3.75	1	20	0.82	<2	180			
FK18-19	58452	398	399	1	Core Sample		0.013		0.2	15	340	77	3.53	<1	16	0.55	<2	183			
FK18-19	58453	399	400	1	Core Sample		0.143		0.6	20	100	917	2.31	<1	21	0.91	<2	85			
FK18-19	58454	400	401	1	Core Sample		0.016		<0.2	20	430	75	3.17	<1	9	0.57	<2	162			
FK18-19	58455	401	402	1	Core Sample		0.001		<0.2	8	280	50	3.74	1	8	0.57	<2	163			
FK18-19	58456	402	403	1	Core Sample		<0.001		<0.2	4	390	31	3.89	<1	6	0.21	<2	170			
FK18-19	58457	403	404	1	Core Sample		0.014		0.7	5	250	1540	5.73	2	5	0.66	<2	218			
FK18-19	58458	404	405	1	Core Sample		<0.001		<0.2	<2	2060	6	3.13	<1	3	0.09	2	136			
FK18-19	58459	405	406	1	Core Sample		<0.001		<0.2	<2	930	18	3.62	<1	3	0.03	<2	186			
FK18-19	58460				Duplicate of 58459		<0.001		<0.2	<2	780	25	3.79	<1	4	0.02	<2	190			
FK18-19	58461	406	407	1	Core Sample		<0.001		<0.2	<2	930	78	3.49	<1	4	0.03	<2	166			
FK18-19	58462	407	408	1	Core Sample		0.001		<0.2	2	820	37	3.56	1	6	0.2	<2	201			
FK18-19	58463	408	409	1	Core Sample		0.003		0.2	14	470	96	3.68	<1	10	0.56	<2	304			
FK18-19	58464	409	410	1	Core Sample		0.011		0.4	41	70	136	4.26	1	20	1.15	<2	502			
FK18-19	58465	410	411	1	Core Sample		0.002		0.2	23	200	21	3.85	1	17	1.07	<2	265			
FK18-19	58466	411	412	1	Core Sample		0.007		0.3	38	180	21	3.97	1	20	1.5	<2	844			
FK18-19	58467	412	413	1	Core Sample		0.006		0.3	33	130	115	4.53	1	20	1.34	<2	332			
FK18-19	58468	413	414	1	Core Sample		0.106		0.7	27	120	1330	4.83	1	22	1.36	<2	207			
FK18-19	58469	414	415	1	Core Sample		0.042		0.7	38	170	760	2.67	1	27	1.04	<2	126			
FK18-19	58470				Blank		0.001		0.2	7	210	41	3.84	1	7	0.03	<2	88			
FK18-19	58471	415	416	1	Core Sample		0.079		0.8	55	90	980	3.5	1	43	1.2	<2	185			
FK18-19	58472	416	417	1	Core Sample		0.033		0.7	57	60	829	4.67	1	41	1.72	<2	204			
FK18-19	58473	417	418	1	Core Sample		0.015		0.4	46	40	58	5.01	1	42	1.83	<2	207			
FK18-19	58474	418	419	1	Core Sample		0.015		0.5	41	70	50	4.88	2	56	1.35	<2	248			
FK18-19	58475	419	420	1	Core Sample		0.008		0.4	29	160	31	5.5	2	32	1.2	<2	255			
FK18-19	58476	420	421	1	Core Sample		0.009		0.4	44	50	63	4.94	3	28	1.29	<2	245			
FK18-19	58477	421	422	1	Core Sample		0.013		0.9	210	580	423	3.01	<1	14	0.46	3	176			
FK18-19	58478	422	423	1	Core Sample		0.014		0.4	57	60	104	4.06	<1	18	1.36	<2	174			
FK18-19	58479	423	424	1	Core Sample		0.037		0.4	33	40	62	4.23	4	27	2.49	<2	179			
FK18-19	58480				Duplicate of 58479		0.038		0.3	20	40	34	3.77	3	28	2.23	<2	154			
FK18-19	58481	424	425	1	Core Sample		0.402		0.4	37	200	163	5.08	1	12	0.76	<2	255			
FK18-19	58482	425	426	1	Core Sample		0.019		0.3	22	380	96	5.39	2	12	0.36	<2	184			
FK18-19	58483	426	427	1	Core Sample		0.073		0.3	33	70	56	3.86	4	27	1.86	<2	152			
FK18-19	58484	427	428	1	Core Sample		0.024		0.3	65	60	117	4.18	3	20	1.83	<2	254			
FK18-19	58485	428	429	1	Core Sample		0.084		0.3	68	30	174	6	15	9	2.3	<2	174			
FK18-19	58486	429	430	1	Core Sample		0.205		0.3	19	30	83	7.05	3	6	2.36	<2	188			
FK18-19	58487	430	431	1	Core Sample		0.214		0.5	50	20	172	7.42	1	8	4.28	<2	178			
FK18-19	58488	431	432	1	Core Sample		0.181		0.3	26	30	225	6.38	13	7	2.52	<2	375			
FK18-19	58489	432	433	1	Core Sample		0.137		<0.2	34	90	235	5.24	3	8	1.34	<2	692			
FK18-19	58490				Blank		0.001		0.2	9	210	44	3.85	1	5	0.03	<2	92			
FK18-19	58491	433	434	1	Core Sample		0.665		0.3	15	30	130	7.33	6	8	2.33	<2	321			
FK18-19	58492	434	435	1	Core Sample		0.265		0.2	13	100	218	6.42	2	4	1.35	<2	847			
FK18-19	58493	435	436	1	Core Sample		1.635		1.2	70	50	1550	4.73	18	13	1.76	<2	2570			
FK18-19	58494	436	437	1	Core Sample		0.15		0.7	110	20	485	7.33	9	26	3.59	<2	316			
FK18-19	58495	437	438	1	Core Sample		1.525		0.8	108	30	404	5.66	23	18	2.73	<2	621			
FK18-19	58496	438	439	1	Core Sample		0.018		<0.2	44	90	93	3.13	2	12	1.09	<2	376			
FK18-19	58497	439	440	1	Core Sample		0.014		<0.2	26	210	67	2.96	2	6	0.64	<2	372			
FK18-19	58498	440	441	1	Core Sample		0.033		<0.2	<2	1750	43	2.64	1	3	0.17	<2	89			
FK18-19	58499	441	442	1	Core Sample		0.014		<0.2	<2	2690	62	3.11	1	2	0.09	<2	100			
FK18-19	58500				Duplicate of 58499		0.003		<0.2	<2	2410	49	3.05	<1	<2	0.08	<2	94			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK18-19	58801	442	443	1	Core Sample		0.066		<0.2	35	110	117	3.81	1	5	0.6	<2	125			
FK18-19	58802	443	444	1	Core Sample		0.022		0.2	49	40	106	3.86	3	16	1.4	<2	102			
FK18-19	58803	444	446	2	Core Sample		0.002		<0.2	23	190	47	3.71	2	16	0.73	<2	93			
FK18-19	58804	446	448	2	Core Sample		<0.001		<0.2	28	420	52	3.97	2	16	0.48	<2	96			
FK18-19	58805	448	450	2	Core Sample		0.001		<0.2	24	580	45	3.54	1	8	0.4	<2	75			
FK18-19	58806	450	452	2	Core Sample		<0.001		<0.2	5	610	17	3.87	1	5	0.39	<2	77			
FK18-19	58807	452	454	2	Core Sample		<0.001		<0.2	<2	2000	3	3.77	<1	4	0.06	<2	71			
FK18-19	58808	454	456	2	Core Sample		<0.001		<0.2	<2	970	4	3.08	<1	3	0.04	<2	61			
FK18-19	58809	456	458	2	Core Sample		<0.001		<0.2	<2	1600	7	4.24	<1	4	0.05	<2	77			
FK18-19	58810				Blank		0.001		0.2	7	230	44	3.97	1	5	0.04	<2	93			
FK18-19	58811	458	460	2	Core Sample		<0.001		0.4	<2	660	16	4.08	<1	5	0.33	<2	76			
FK18-19	58812	460	462	2	Core Sample		<0.001		<0.2	<2	1360	9	3.33	<1	5	0.1	<2	55			
FK18-20	58813				Standard CDN-CM-36		0.303		2.1	29	60	2300	4.83	18	59	2.91	<2	689			
FK18-20	58814	4.2	6	1.8	Core Sample		0.013		<0.2	<2	560	19	3.65	<1	7	0.19	<2	161			
FK18-20	58815	6	8	2	Core Sample		0.025		<0.2	<2	410	2	3.86	<1	6	0.5	<2	157			
FK18-20	58816	8	10	2	Core Sample		0.002		<0.2	<2	340	3	3.53	<1	2	0.49	<2	145			
FK18-20	58817	10	12	2	Core Sample		0.017		<0.2	3	170	13	4.05	<1	4	1.06	<2	150			
FK18-20	58818	12	14	2	Core Sample		0.03		<0.2	<2	350	5	4.21	<1	5	0.26	<2	172			
FK18-20	58819	14	16	2	Core Sample		<0.001		<0.2	<2	130	2	3.47	<1	4	0.18	<2	137			
FK18-20	58820				Duplicate of 58819		<0.001		<0.2	<2	160	2	3.51	<1	2	0.15	<2	142			
FK18-20	58821	16	18	2	Core Sample		0.009		<0.2	<2	180	3	3.48	<1	5	0.26	<2	142			
FK18-20	58822	18	20	2	Core Sample		0.022		<0.2	<2	170	2	3.58	<1	4	0.22	<2	131			
FK18-20	58823	20	22	2	Core Sample		0.024		<0.2	2	230	22	3.38	<1	3	0.47	<2	143			
FK18-20	58824	22	24	2	Core Sample		0.028		<0.2	<2	270	12	3.33	<1	3	0.4	<2	129			
FK18-20	58825	24	26	2	Core Sample		0.044		<0.2	<2	340	36	3.84	<1	3	0.41	<2	143			
FK18-20	58826	26	28	2	Core Sample		0.043		<0.2	<2	210	36	3.55	<1	<2	0.03	<2	176			
FK18-20	58827	28	30	2	Core Sample		0.418		<0.2	<2	220	6	2.75	<1	2	0.02	<2	203			
FK18-20	58828	30	31	1	Core Sample		0.011		<0.2	<2	200	55	2.91	<1	2	0.09	<2	249			
FK18-20	58829	31	32	1	Core Sample		0.014		<0.2	6	220	21	4.97	<1	4	0.85	<2	206			
FK18-20	58830				Blank		0.001		<0.2	6	210	43	3.91	1	6	0.04	<2	93			
FK18-20	58831	32	33	1	Core Sample		0.469		0.9	6	130	1030	5.38	3	6	1.24	<2	203			
FK18-20	58832	33	34	1	Core Sample		0.059		0.3	5	120	285	6.55	1	12	1.15	<2	350			
FK18-20	58833	34	35	1	Core Sample		0.159		0.5	7	80	672	5.59	<1	8	2.13	<2	187			
FK18-20	58834	35	36	1	Core Sample		0.175		1.1	6	70	1290	7.09	1	9	3.06	<2	239			
FK18-20	58835	36	37	1	Core Sample		0.542		0.7	8	60	487	6.57	1	10	2.1	<2	272			
FK18-20	58836	37	38	1	Core Sample		0.089		0.7	3	170	976	5.43	<1	6	1.21	<2	211			
FK18-20	58837	38	39	1	Core Sample		0.047		0.2	5	80	505	5.3	<1	4	1.58	<2	203			
FK18-20	58838	39	40	1	Core Sample		0.039		0.4	4	150	695	5.37	<1	<2	0.88	<2	236			
FK18-20	58839	40	41	1	Core Sample		0.014		<0.2	<2	230	124	4.4	<1	<2	0.46	<2	216			
FK18-20	58840				Duplicate of 58839		0.03		<0.2	<2	130	186	4.73	<1	4	0.83	<2	217			
FK18-20	58841	41	42	1	Core Sample		0.086		<0.2	2	160	107	5.12	<1	7	1.34	<2	204			
FK18-20	58842	42	44	2	Core Sample		0.01		<0.2	<2	130	34	5	<1	2	1.09	<2	189			
FK18-20	58843	44	46	2	Core Sample		0.009		<0.2	<2	140	107	4.27	<1	3	0.35	<2	186			
FK18-20	58844	46	48	2	Core Sample		0.004		<0.2	<2	450	18	3.49	<1	2	0.14	<2	172			
FK18-20	58845	48	49	1	Core Sample		0.004		<0.2	<2	110	314	2.93	<1	2	0.09	<2	146			
FK18-20	58846	49	50	1	Core Sample		0.003		<0.2	<2	550	77	3.31	<1	2	0.09	<2	157			
FK18-20	58847	50	51	1	Core Sample		0.004		<0.2	2	80	77	3.23	<1	2	0.29	<2	161			
FK18-20	58848	51	52	1	Core Sample		0.066		<0.2	3	490	35	3.39	<1	4	0.43	<2	166			
FK18-20	58849	52	53	1	Core Sample		0.02		<0.2	3	110	5	3.08	<1	3	0.55	<2	138			
FK18-20	58850				Blank		0.002		<0.2	8	200	42	3.8	1	5	0.04	<2	92			
FK18-20	58851	53	54	1	Core Sample		0.002		<0.2	3	90	7	3.9	<1	4	0.38	<2	209			
FK18-20	58852	54	56	2	Core Sample		0.045		<0.2	2	320	9	3.36	<1	4	0.61	<2	148			
FK18-20	58853	56	58	2	Core Sample		0.001		<0.2	<2	160	16	3.26	<1	2	0.23	<2	167			
FK18-20	58854	58	60	2	Core Sample		<0.001		<0.2	<2	220	18	3.27	<1	3	0.21	<2	159			
FK18-20	58855	60	62	2	Core Sample		0.002		<0.2	<2	280	16	3.23	<1	4	0.19	<2	145			
FK18-20	58856	62	64	2	Core Sample		<0.001		<0.2	<2	390	85	3.06	<1	4	0.06	<2	151			
FK18-20	58857	64	65	1	Core Sample		0.045		<0.2	7	280	114	3.44	<1	5	0.66	<2	170			
FK18-20	58858	65	66	1	Core Sample		0.003		<0.2	<2	1150	81	3.61	<1	<2	0.18	<2	198			
FK18-20	58859	66	67	1	Core Sample		0.192		<0.2	<2	240	39	4.74	<1	2	0.68	<2	206			
FK18-20	58860				Blank		0.002		0.2	5	250	42	3.86	1	5	0.04	<2	91			
FK18-20	58861	67	68	1	Core Sample		0.113		1.3	<2	230	4120	6.36	<1	4	0.92	<2	261			
FK18-20	58862	68	69	1	Core Sample		0.014		<0.2	<2	480	420	4.47	<1	2	0.1	<2	208			
FK18-20	58863	69	70	1	Core Sample		0.008		<0.2	<2	280	12	3.34	<1	3	0.01	<2	173			
FK18-20	58864	70	72	2	Core Sample		<0.001		<0.2	<2	340	6	3.54	<1	5	0.02	<2	199			
FK18-20	58865	72	74	2	Core Sample		<0.001		<0.2	<2	620	11	3.02	<1	3	0.07	<2	190			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK18-20	58866	74	76	2	Core Sample		0.001		<0.2	<2	400	46	3.36	<1	2	0.03	<2	204			
FK18-20	58867	76	78	2	Core Sample		0.046		<0.2	<2	720	36	3.9	<1	3	0.03	<2	215			
FK18-20	58868	78	79	1	Core Sample		0.039		<0.2	<2	560	9	3.77	<1	2	0.12	<2	206			
FK18-20	58869	79	80	1	Core Sample		0.097		<0.2	<2	360	27	5.23	<1	3	0.3	<2	315			
FK18-20	58870				Blank		0.003		<0.2	7	220	44	3.77	1	6	0.04	<2	93			
FK18-20	58871	80	81	1	Core Sample		0.024		<0.2	<2	610	33	5.48	<1	3	0.11	<2	259			
FK18-20	58872	81	82	1	Core Sample		0.614		2	3	120	4420	4.74	<1	8	1.72	<2	163			
FK18-20	58873	82	83	1	Core Sample		0.068		<0.2	2	250	111	4.23	<1	2	0.74	<2	175			
FK18-20	58874	83	84	1	Core Sample		0.519		1	6	60	2100	4.91	<1	9	2.33	<2	160			
FK18-20	58875	84	85	1	Core Sample		0.159		0.2	4	60	503	6.15	<1	6	2.34	<2	191			
FK18-20	58876	85	86	1	Core Sample		0.945		1.1	6	40	1220	5.8	<1	10	2.33	<2	214			
FK18-20	58877	86	87	1	Core Sample		0.114		0.3	11	80	457	7.02	1	16	2.49	<2	267			
FK18-20	58878	87	88	1	Core Sample		0.108		<0.2	4	130	10	3.95	<1	5	1.61	<2	151			
FK18-20	58879	88	89	1	Core Sample		0.06		<0.2	3	140	13	4.68	<1	3	1.13	<2	192			
FK18-20	58880				Blank		0.002		<0.2	7	200	44	3.89	1	5	0.04	<2	93			
FK18-20	58881	89	90	1	Core Sample		0.552		0.2	7	70	45	6.63	1	9	1.89	<2	297			
FK18-20	58882	90	91	1	Core Sample		1.075		4.6	10	20	1185	7.45	3	33	5.11	<2	186			
FK18-20	58883	91	92	1	Core Sample		0.003		<0.2	<2	270	195	3.98	<1	2	0.23	<2	195			
FK18-20	58884	92	93	1	Core Sample		0.049		0.2	4	160	372	4.28	1	8	1.1	<2	185			
FK18-20	58885	93	94	1	Core Sample		0.376		1.8	30	30	2040	8.06	2	26	4.5	<2	242			
FK18-20	58886	94	95	1	Core Sample		4.2		2.2	8	110	2160	5.51	1	52	1.87	<2	215			
FK18-20	58887	95	96	1	Core Sample		0.013		0.2	2	370	238	3.56	<1	217	0.13	<2	461			
FK18-20	58888	96	97	1	Core Sample		0.026		0.3	<2	1230	245	3.29	<1	223	0.11	<2	661			
FK18-20	58889	97	98	1	Core Sample		0.021		0.2	<2	530	311	4	<1	186	0.1	<2	229			
FK18-20	58890				Duplicate of 58889		0.016		0.2	<2	260	210	4.07	<1	87	0.07	<2	250			
FK18-20	58891	98	99	1	Core Sample		0.039		0.5	3	190	828	5.81	<1	476	1.11	<2	383			
FK18-20	58892	99	100	1	Core Sample		0.01		0.3	2	150	222	4.43	<1	442	1.08	<2	461			
FK18-20	58893	100	101	1	Core Sample		0.014		<0.2	<2	810	88	5.04	<1	92	0.12	<2	435			
FK18-20	58894	101	102	1	Core Sample		0.042		<0.2	<2	670	39	5.41	<1	87	0.13	<2	463			
FK18-20	58895	102	103	1	Core Sample		0.035		0.2	4	460	155	4.23	<1	156	0.47	<2	289			
FK18-20	58896	103	104	1	Core Sample		0.045		0.5	9	210	540	5.89	<1	207	0.95	<2	263			
FK18-20	58897	104	105	1	Core Sample		0.013		0.3	11	480	149	5.52	<1	116	0.56	<2	262			
FK18-20	58898	105	106	1	Core Sample		0.022		0.6	11	200	117	4.86	<1	532	0.84	<2	187			
FK18-20	58899	106	107	1	Core Sample		0.004		<0.2	<2	1020	94	3.58	<1	10	0.31	<2	166			
FK18-20	58900				Blank		0.003		<0.2	7	230	44	3.8	1	8	0.04	<2	94			
FK18-20	58901	107	108	1	Core Sample		0.001		<0.2	<2	720	19	3.15	<1	4	0.13	<2	142			
FK18-20	58902	108	109	1	Core Sample		0.004		<0.2	<2	570	19	3.42	<1	8	0.31	<2	151			
FK18-20	58903	109	110	1	Core Sample		0.002		<0.2	<2	160	3	3.06	<1	2	0.02	<2	87			
FK18-20	58904	110	111	1	Core Sample		0.002		<0.2	<2	510	2	3.22	<1	5	0.02	<2	89			
FK18-20	58905	111	112	1	Core Sample		0.001		<0.2	<2	160	16	3.1	<1	7	0.01	<2	101			
FK18-20	58906	112	114	2	Core Sample		0.009		<0.2	3	640	194	3.48	<1	4	0.23	4	127			
FK18-20	58907	114	116	2	Core Sample		0.003		<0.2	<2	250	4	3.46	<1	2	<0.01	<2	102			
FK18-20	58908	116	118	2	Core Sample		0.001		<0.2	<2	1830	3	3.18	<1	3	0.04	<2	88			
FK18-20	58909	118	120	2	Core Sample		<0.001		<0.2	<2	680	10	3.41	<1	2	0.01	<2	93			
FK18-20	58910				Duplicate of 58909		<0.001		<0.2	<2	260	9	3.55	<1	4	<0.01	2	100			
FK18-20	58911	120	122	2	Core Sample		<0.001		<0.2	<2	440	4	3.38	<1	3	0.01	<2	94			
FK18-20	58912	122	124	2	Core Sample		0.022		0.3	6	210	20	3.95	1	33	1.17	<2	159			
FK18-20	58913	124	126	2	Core Sample		0.004		<0.2	3	170	56	4.34	<1	172	0.98	<2	2830			
FK18-20	58914	126	128	2	Core Sample		0.002		<0.2	<2	880	19	3.66	<1	27	0.18	<2	699			
FK18-20	58915	128	130	2	Core Sample		0.027		<0.2	<2	340	88	4.84	<1	40	0.66	<2	423			
FK18-20	58916	130	132	2	Core Sample		0.008		0.2	6	80	272	5.52	<1	128	1.3	<2	761			
FK18-20	58917	132	134	2	Core Sample		0.001		<0.2	<2	660	6	3.42	<1	10	0.09	<2	147			
FK18-20	58918	134	136	2	Core Sample		<0.001		<0.2	<2	850	32	3.02	<1	8	0.05	<2	102			
FK18-20	58919	136	138	2	Core Sample		0.002		<0.2	<2	440	3	3.19	<1	5	0.02	<2	102			
FK18-20	58920				Blank		0.002		<0.2	7	210	42	3.78	1	7	0.02	<2	96			
FK18-20	58921	138	139	1	Core Sample		0.007		0.2	<2	400	37	3.22	1	5	0.09	<2	102			
FK18-20	58922	139	140	1	Core Sample		0.008		<0.2	2	670	5	3.33	<1	4	0.34	<2	113			
FK18-20	58923	140	141	1	Core Sample		<0.001		<0.2	<2	1560	3	3.11	<1	4	0.09	2	111			
FK18-20	58924	141	142	1	Core Sample		0.009		0.2	5	680	29	2.65	<1	6	0.29	<2	126			
FK18-20	58925	142	143	1	Core Sample		0.019		<0.2	<2	390	203	3.34	<1	23	0.57	<2	1555			
FK18-20	58926	143	144	1	Core Sample		0.078		1.1	8	130	248	4.59	1	59	1.66	3	2070			
FK18-20	58927	144	145	1	Core Sample		0.004		0.2	<2	560	140	4.08	<1	17	0.38	2	1545			
FK18-20	58928	145	146	1	Core Sample		0.039		<0.2	<2	780	85	3.01	<1	17	0.17	<2	990			
FK18-20	58929	146	147	1	Core Sample		0.049		1.4	15	50	219	5.57	1	73	2.36	<2	882			
FK18-20	58930				Blank		0.002		<0.2	8	250	44	3.95	1	7	0.03	3	96			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK18-20	58931	147	148	1	Core Sample		0.241		1.9	8	50	1010	3.56	3	76	2.07	2	376			
FK18-20	58932	148	149	1	Core Sample		<0.001		<0.2	<2	510	7	2.98	<1	4	0.01	<2	88			
FK18-20	58933	149	150	1	Core Sample		<0.001		<0.2	<2	910	17	2.94	<1	4	0.05	<2	113			
FK18-20	58934	150	151	1	Core Sample		<0.001		<0.2	<2	760	19	2.93	<1	4	0.04	<2	76			
FK18-20	58935	151	152	1	Core Sample		0.004		<0.2	3	210	5	2.98	<1	6	0.01	<2	49			
FK18-20	58936	152	153	1	Core Sample		0.005		<0.2	<2	130	5	3.06	<1	8	<0.01	<2	55			
FK18-20	58937	153	154	1	Core Sample		0.002		<0.2	<2	610	18	2.64	<1	7	0.02	<2	62			
FK18-20	58938	154	155	1	Core Sample		<0.001		<0.2	<2	370	24	3.16	<1	2	0.01	<2	130			
FK18-20	58939	155	156	1	Core Sample		0.001		<0.2	<2	850	20	3.08	<1	4	0.06	<2	181			
FK18-20	58940				Duplicate of 58939		0.001		<0.2	<2	1530	15	3.15	<1	6	0.07	<2	134			
FK18-20	58941	156	157	1	Core Sample		0.01		0.2	4	70	74	4.19	1	47	1.58	<2	1435			
FK18-20	58942	157	158	1	Core Sample		0.082		0.6	8	50	66	5.11	1	21	2.72	<2	2610			
FK18-20	58943	158	159	1	Core Sample		0.071		1.3	11	10	237	7.88	1	13	8.06	<2	43			
FK18-20	58944	159	160	1	Core Sample		0.094		0.2	7	60	85	7.65	<1	8	2.39	<2	173			
FK18-20	58945	160	161	1	Core Sample		0.027		<0.2	6	30	124	9.01	<1	11	3.33	2	183			
FK18-20	58946	161	162	1	Core Sample		0.014		<0.2	2	50	213	7.6	<1	6	1.92	<2	196			
FK18-20	58947	162	163	1	Core Sample		0.017		<0.2	<2	630	110	5.33	<1	5	0.18	<2	175			
FK18-20	58948	163	164	1	Core Sample		0.006		<0.2	<2	340	343	5.89	<1	2	0.51	<2	184			
FK18-20	58949	164	165	1	Core Sample		0.011		<0.2	2	90	477	5.69	<1	5	1.41	<2	156			
FK18-20	58950				Blank		0.002		<0.2	7	200	44	3.79	1	6	0.04	<2	90			
FK18-20	59001	165	166	1	Core Sample		0.072		0.8	12	40	411	6.32	1	12	2.01	<2	168			
FK18-20	59002	166	167	1	Core Sample		0.013		<0.2	4	500	325	6.06	<1	4	0.47	<2	223			
FK18-20	59003	167	168	1	Core Sample		0.045		<0.2	2	420	327	5.25	<1	4	0.37	<2	242			
FK18-20	59004	168	169	1	Core Sample		0.016		0.3	6	220	509	6.21	<1	5	0.57	<2	248			
FK18-20	59005	169	170	1	Core Sample		0.012		0.2	6	230	190	6.95	<1	2	0.98	<2	264			
FK18-20	59006	170	171	1	Core Sample		0.041		0.5	4	180	882	7.07	<1	6	1.06	<2	248			
FK18-20	59007	171	172	1	Core Sample		0.205		1	10	50	2210	8.16	<1	7	1.98	<2	239			
FK18-20	59008	172	173	1	Core Sample		0.311		1.3	11	40	2510	8.67	<1	10	2.49	<2	189			
FK18-20	59009	173	174	1	Core Sample		0.023		<0.2	<2	320	121	5.1	<1	3	0.06	<2	173			
FK18-20	59010				Duplicate of 59009		0.015		<0.2	<2	430	117	5.23	<1	4	0.08	<2	175			
FK18-20	59011	174	175	1	Core Sample		0.057		1.5	8	40	2040	8.78	<1	10	2.66	<2	206			
FK18-20	59012	175	176	1	Core Sample		0.023		<0.2	2	240	438	6.53	<1	3	0.58	<2	201			
FK18-20	59013	176	177	1	Core Sample		0.016		<0.2	<2	790	430	6.17	<1	2	0.13	<2	276			
FK18-20	59014	177	178	1	Core Sample		0.045		<0.2	2	610	118	4.99	<1	<2	0.04	<2	330			
FK18-20	59015	178	179	1	Core Sample		0.006		<0.2	<2	490	5	4.19	<1	3	0.02	<2	280			
FK18-20	59016	179	180	1	Core Sample		0.021		<0.2	<2	420	351	4.61	<1	3	0.09	<2	255			
FK18-20	59017	180	181	1	Core Sample		0.013		<0.2	5	1630	39	4.36	<1	4	0.12	2	195			
FK18-20	59018	181	182	1	Core Sample		0.391		<0.2	<2	220	27	4.45	<1	4	0.02	<2	186			
FK18-20	59019	182	183	1	Core Sample		0.019		<0.2	<2	160	2	4.17	<1	7	0.02	<2	178			
FK18-20	59020				Blank		0.001		<0.2	7	180	43	3.82	1	5	0.04	<2	91			
FK18-20	59021	183	184	1	Core Sample		0.005		<0.2	<2	1090	41	6.43	<1	4	0.23	<2	202			
FK18-20	59022	184	185	1	Core Sample		0.022		0.5	3	130	642	7.13	<1	11	1.21	<2	217			
FK18-20	59023	185	186	1	Core Sample		0.002		<0.2	8	1070	11	3.23	1	8	0.05	<2	127			
FK18-20	59024	186	187	1	Core Sample		0.015		<0.2	4	230	228	4.83	<1	9	0.4	<2	214			
FK18-20	59025	187	188	1	Core Sample		0.098		<0.2	2	890	232	5.87	<1	9	0.3	<2	368			
FK18-20	59026	188	189	1	Core Sample		0.009		<0.2	<2	630	19	5.24	<1	7	0.02	<2	236			
FK18-20	59027	189	190	1	Core Sample		0.007		<0.2	<2	610	8	3.14	<1	7	0.09	<2	115			
FK18-20	59028	190	191	1	Core Sample		0.005		<0.2	<2	560	24	4.48	<1	3	0.05	<2	226			
FK18-20	59029	191	192	1	Core Sample		0.006		<0.2	<2	680	24	4.43	<1	3	0.02	<2	227			
FK18-20	59030				Duplicate of 59029		0.006		<0.2	<2	210	9	4.43	<1	3	0.01	<2	222			
FK18-20	59031	192	193	1	Core Sample		0.075		<0.2	<2	80	2	4.45	<1	2	0.01	<2	193			
FK18-20	59032	193	194	1	Core Sample		0.007		<0.2	<2	460	1	4.08	<1	2	0.01	<2	165			
FK18-20	59033	194	195	1	Core Sample		0.041		<0.2	<2	950	1	5.21	<1	4	0.03	<2	211			
FK18-20	59034	195	196	1	Core Sample		0.023		<0.2	<2	630	1	4.35	<1	3	0.02	<2	153			
FK18-20	59035	196	197	1	Core Sample		0.01		<0.2	<2	340	1	5.41	<1	4	0.04	<2	165			
FK18-20	59036	197	198	1	Core Sample		0.012		<0.2	<2	320	4	5.58	<1	7	0.58	<2	166			
FK18-20	59037	198	199	1	Core Sample		0.329		0.4	5	130	278	8.67	<1	9	1.51	<2	229			
FK18-20	59038	199	200	1	Core Sample		0.246		0.4	6	90	658	9.84	<1	10	2.23	<2	197			
FK18-20	59039	200	201	1	Core Sample		0.281		0.5	5	50	827	10.4	<1	7	1.85	<2	213			
FK18-20	59040				Standard CDN-CM-37		0.157		1.2	44	70	2230	4.12	237	36	1.64	<2	230			
FK18-20	59041	201	202	1	Core Sample		0.073		0.2	<2	420	794	9.55	<1	5	0.5	<2	226			
FK18-20	59042	202	203	1	Core Sample		0.014		<0.2	<2	500	21	7.17	<1	5	0.22	<2	170			
FK18-20	59043	203	204	1	Core Sample		0.009		<0.2	<2	790	5	5.41	1	5	0.08	<2	131			
FK18-20	59044	204	205	1	Core Sample		0.013		<0.2	<2	700	3	4.98	<1	4	0.04	<2	134			
FK18-20	59045	205	206	1	Core Sample		0.025		<0.2	<2	1120	10	4.99	<1	3	0.07	<2	166			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK18-20	59046	206	207	1	Core Sample		0.078		1.1	3	110	1470	6.52	<1	18	1.35	<2	209			
FK18-20	59047	207	208	1	Core Sample		0.03		0.2	<2	640	126	6.21	<1	8	0.43	<2	226			
FK18-20	59048	208	209	1	Core Sample		0.015		<0.2	2	2580	8	4.16	<1	9	0.07	<2	156			
FK18-20	59049	209	210	1	Core Sample		0.004		<0.2	3	1360	3	4.21	<1	8	0.04	<2	147			
FK18-20	59050				Blank		0.003		<0.2	6	200	44	4.07	1	5	0.03	<2	97			
FK18-20	59051	210	211	1	Core Sample		0.019		<0.2	<2	570	47	4.23	<1	4	0.03	<2	139			
FK18-20	59052	211	212	1	Core Sample		0.038		<0.2	<2	190	2	3.27	<1	7	0.01	<2	92			
FK18-20	59053	212	213	1	Core Sample		0.016		<0.2	<2	100	2	4.5	<1	5	0.01	<2	126			
FK18-20	59054	213	214	1	Core Sample		0.014		<0.2	<2	430	69	4.95	<1	6	0.02	<2	130			
FK18-20	59055	214	215	1	Core Sample		0.193		<0.2	<2	410	97	4.95	<1	6	0.02	<2	123			
FK18-20	59056	215	216	1	Core Sample		<0.001		<0.2	<2	810	1	4.5	<1	5	0.03	<2	131			
FK18-20	59057	216	217	1	Core Sample		0.003		<0.2	<2	740	1	4.38	<1	5	0.02	<2	119			
FK18-20	59058	217	218	1	Core Sample		0.023		0.2	2	860	277	4.56	<1	9	0.28	<2	186			
FK18-20	59059	218	219	1	Core Sample		0.168		1.2	10	50	1860	8.29	1	34	1.67	<2	427			
FK18-20	59060				Blank		0.002		<0.2	8	220	63	4.13	1	6	0.04	<2	103			
FK18-20	59061	219	220	1	Core Sample		0.406		1.1	18	110	1460	8.32	1	22	1.57	<2	495			
FK18-20	59062	220	221	1	Core Sample		0.114		0.9	9	450	1170	7.92	<1	17	0.59	2	3960			
FK18-20	59063	221	222	1	Core Sample		0.023		0.3	4	590	505	5.54	<1	21	0.42	<2	769			
FK18-20	59064	222	223	1	Core Sample		0.044		0.3	5	660	239	4.93	<1	13	0.38	<2	400			
FK18-20	59065	223	224	1	Core Sample		0.15		1.9	9	20	586	5.51	<1	38	3.28	<2	219			
FK18-20	59066	224	225	1	Core Sample		0.006		0.2	4	360	53	4.13	<1	16	0.44	<2	261			
FK18-20	59067	225	226	1	Core Sample		0.01		0.2	<2	660	10	3.31	<1	8	0.38	<2	108			
FK18-20	59068	226	227	1	Core Sample		0.002		<0.2	2	830	16	4.15	<1	3	0.17	<2	155			
FK18-20	59069	227	228	1	Core Sample		<0.001		<0.2	2	840	2	3.72	<1	4	0.06	<2	140			
FK18-20	59070				Duplicate of 59069		<0.001		<0.2	<2	490	1	3.91	<1	4	0.06	<2	149			
FK18-20	59071	228	229	1	Core Sample		0.028		<0.2	2	840	152	4.3	<1	9	0.08	2	243			
FK18-20	59072	229	230	1	Core Sample		0.035		<0.2	2	420	30	4.79	<1	7	0.04	<2	307			
FK18-20	59073	230	231	1	Core Sample		0.059		<0.2	2	1150	49	4.47	<1	9	0.03	<2	309			
FK18-20	59074	231	232	1	Core Sample		0.104		<0.2	<2	600	20	3.72	<1	4	0.03	<2	617			
FK18-20	59075	232	233	1	Core Sample		0.006		<0.2	<2	1050	36	4.02	<1	8	0.05	<2	682			
FK18-20	59076	233	234	1	Core Sample		0.004		<0.2	<2	710	2	4.41	<1	7	0.01	<2	227			
FK18-20	59077	234	235	1	Core Sample		0.041		<0.2	2	980	1	5.5	<1	10	0.02	<2	231			
FK18-20	59078	235	236	1	Core Sample		0.009		0.2	7	780	160	4.94	<1	9	0.06	<2	258			
FK18-20	59079	236	237	1	Core Sample		0.088		<0.2	3	660	160	6.44	<1	2	0.18	<2	222			
FK18-20	59080				Blank		0.003		0.2	9	230	45	4.26	1	5	0.02	<2	100			
FK18-20	59081	237	238	1	Core Sample		0.02		<0.2	2	450	8	7	<1	4	0.04	<2	261			
FK18-20	59082	238	239	1	Core Sample		0.01		<0.2	2	600	11	4.71	<1	4	0.02	<2	180			
FK18-20	59083	239	240	1	Core Sample		0.004		<0.2	2	650	10	7.87	<1	4	0.36	<2	316			
FK18-20	59084	240	241	1	Core Sample		0.003		<0.2	8	610	25	7.22	<1	4	0.31	<2	303			
FK18-20	59085	241	242	1	Core Sample		0.001		<0.2	2	460	22	5.73	<1	4	0.14	<2	283			
FK18-20	59086	242	243	1	Core Sample		0.008		0.5	15	1580	3	4.12	<1	43	0.18	<2	220			
FK18-20	59087	243	244	1	Core Sample		0.001		<0.2	4	2560	4	3.46	<1	14	0.07	<2	194			
FK18-20	59088	244	245	1	Core Sample		0.008		<0.2	11	600	2	3.99	<1	11	0.04	<2	676			
FK18-20	59089	245	246	1	Core Sample		0.001		<0.2	3	360	24	3.85	<1	8	0.03	<2	190			
FK18-20	59090				Duplicate of 59089		<0.001		<0.2	5	380	20	3.86	<1	6	0.03	<2	193			
FK18-20	59091	246	247	1	Core Sample		0.005		<0.2	<2	980	2	3.88	<1	6	0.02	<2	186			
FK18-20	59092	247	248	1	Core Sample		0.007		<0.2	4	1670	3	4.16	<1	6	0.07	<2	212			
FK18-20	59093	248	249	1	Core Sample		0.008		0.2	3	930	7	3.94	<1	9	0.26	<2	192			
FK18-20	59094	249	250	1	Core Sample		0.015		0.2	4	1020	3	3.52	<1	7	0.11	<2	153			
FK18-20	59095	250	251	1	Core Sample		0.002		0.2	4	910	3	3.86	<1	10	0.26	<2	186			
FK18-20	59096	251	252	1	Core Sample		0.006		0.2	16	1750	7	4.65	<1	14	0.1	<2	242			
FK18-20	59097	252	253	1	Core Sample		<0.001		<0.2	2	2290	7	4.05	<1	7	0.06	<2	214			
FK18-20	59098	253	254	1	Core Sample		<0.001		<0.2	5	1620	8	3.72	<1	6	0.05	<2	198			
FK18-20	59099	254	255	1	Core Sample		0.055		0.2	2	1750	3	3.98	<1	4	0.05	<2	198			
FK18-20	59100				Duplicate of 59099		0.081		<0.2	2	1540	2	3.94	<1	5	0.05	<2	198			
FK18-20	59101	255	256	1	Core Sample		0.001		<0.2	2	1590	21	4.32	<1	4	0.04	<2	215			
FK18-20	59102	256	257	1	Core Sample		<0.001		<0.2	<2	1100	2	4.32	<1	3	0.03	<2	229			
FK18-20	59103	257	258	1	Core Sample		<0.001		<0.2	2	1940	2	4.68	<1	4	0.05	<2	225			
FK18-20	59104	258	259	1	Core Sample		0.002		<0.2	<2	2410	13	5.26	<1	9	0.07	<2	288			
FK18-20	59105	259	260	1	Core Sample		0.048		0.4	25	660	46	3.72	1	289	0.32	<2	882			
FK18-20	59106	260	261	1	Core Sample		0.085		0.5	13	60	62	7.55	1	171	1.27	<2	514			
FK18-20	59107	261	262	1	Core Sample		0.077		0.7	32	110	180	6.88	2	130	0.9	<2	381			
FK18-20	59108	262	263	1	Core Sample		0.044		0.8	82	60	187	3.78	2	65	1.28	3	277			
FK18-20	59109	263	264	1	Core Sample		<0.001		<0.2	3	1370	12	3.43	<1	4	0.1	<2	72			
FK18-20	59110				Blank		0.002		0.2	8	200	47	4.2	1	5	0.03	<2	103			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK18-20	59111	264	266	2	Core Sample		0.002		1.4	16	90	36	2.95	1	39	0.99	<2	254			
FK18-20	59112	266	268	2	Core Sample		0.001		1.3	11	120	45	2.9	1	84	0.63	<2	561			
FK18-20	59113	268	270	2	Core Sample		<0.001		1.2	14	100	32	3.18	1	21	0.96	<2	225			
FK18-20	59114	270	272	2	Core Sample		<0.001		<0.2	<2	910	3	3.15	<1	7	0.02	<2	88			
FK18-20	59115	272	274	2	Core Sample		<0.001		<0.2	<2	1610	8	3.42	<1	4	0.05	<2	71			
FK18-20	59116	274	276	2	Core Sample		<0.001		<0.2	3	1100	25	3.23	1	4	0.06	<2	60			
FK18-20	59117	276	278	2	Core Sample		<0.001		0.3	4	430	21	3.55	2	6	0.48	<2	48			
FK18-20	59118	278	280	2	Core Sample		0.005		0.2	5	1120	24	4.18	1	3	0.24	<2	56			
FK18-20	59119	280	282	2	Core Sample		0.003		0.2	13	480	35	4.37	2	10	0.5	<2	82			
FK18-20	59120				Duplicate of 59119		0.002		0.3	17	470	43	4.78	1	9	0.55	<2	86			
FK18-20	59121	282	284	2	Core Sample		0.002		0.2	6	240	76	5.13	1	5	0.58	<2	64			
FK18-20	59122	284	286	2	Core Sample		0.001		<0.2	8	1350	99	5.05	1	3	0.12	<2	88			
FK18-21	59123				Standard CDN-CM-37		0.164		1.2	45	70	2260	4.29	244	37	1.7	<2	231			
FK18-21	59124	4.8	6	1.2	Core Sample		0.035		<0.2	<2	1260	302	5.11	1	8	0.13	<2	222			
FK18-21	59125	6	8	2	Core Sample		0.015		<0.2	2	530	34	3.79	<1	6	0.25	<2	146			
FK18-21	59126	8	10	2	Core Sample		0.018		<0.2	2	210	83	4.1	<1	6	0.94	<2	169			
FK18-21	59127	10	12	2	Core Sample		0.011		<0.2	3	220	2	4.17	1	5	1.42	<2	174			
FK18-21	59128	12	14	2	Core Sample		0.018		0.2	4	230	76	4.39	1	6	1.14	<2	179			
FK18-21	59129	14	16	2	Core Sample		0.009		<0.2	2	300	49	4.39	<1	2	0.67	<2	206			
FK18-21	59130				Blank		0.002		0.2	9	270	47	4.3	1	7	0.12	<2	102			
FK18-21	59131	16	18	2	Core Sample		<0.001		<0.2	<2	380	108	3.75	<1	5	0.1	<2	164			
FK18-21	59132	18	20	2	Core Sample		0.002		<0.2	<2	250	2	3.9	<1	5	0.06	<2	160			
FK18-21	59133	20	22	2	Core Sample		<0.001		<0.2	<2	230	1	3.55	<1	7	<0.01	<2	152			
FK18-21	59134	22	24	2	Core Sample		0.015		<0.2	<2	210	3	3.42	<1	6	0.15	<2	136			
FK18-21	59135	24	26	2	Core Sample		0.02		<0.2	2	220	122	3.05	<1	5	0.34	<2	133			
FK18-21	59136	26	28	2	Core Sample		0.172		<0.2	2	220	10	3.62	<1	5	0.87	<2	140			
FK18-21	59137	28	30	2	Core Sample		0.005		<0.2	2	220	268	4.4	<1	4	0.41	<2	179			
FK18-21	59138	30	31	1	Core Sample		0.036		<0.2	<2	110	68	5.39	<1	5	1.1	<2	196			
FK18-21	59139	31	32	1	Core Sample		0.065		<0.2	3	80	45	6.4	<1	5	2.17	2	215			
FK18-21	59140				Duplicate of 59139		0.064		<0.2	3	90	123	6.06	<1	5	1.89	<2	205			
FK18-21	59141	32	33	1	Core Sample		0.107		<0.2	4	150	177	5.48	<1	5	1.58	<2	183			
FK18-21	59142	33	34	1	Core Sample		0.363		0.6	5	100	1550	5.23	<1	5	1.79	<2	206			
FK18-21	59143	34	35	1	Core Sample		0.946		1.9	6	70	3480	6.28	1	12	2.88	<2	281			
FK18-21	59144	35	36	1	Core Sample		3.2		5.1	6	60	6670	5.21	2	24	3.06	<2	534			
FK18-21	59145	36	37	1	Core Sample		0.469		1	5	130	1670	3.95	1	9	1.34	<2	159			
FK18-21	59146	37	38	1	Core Sample		0.13		0.6	3	180	900	4.64	2	6	0.74	<2	196			
FK18-21	59147	38	39	1	Core Sample		0.001		<0.2	<2	270	80	4.12	<1	3	0.33	<2	180			
FK18-21	59148	39	40	1	Core Sample		0.007		<0.2	<2	270	170	3.39	<1	3	0.2	<2	152			
FK18-21	59149	40	41	1	Core Sample		0.009		<0.2	2	490	31	3.2	<1	3	0.27	<2	141			
FK18-21	59150				Blank		0.002		<0.2	8	180	43	3.89	1	7	0.02	<2	99			
FK18-21	59151	41	42	1	Core Sample		0.008		<0.2	<2	710	58	2.76	<1	2	0.29	<2	123			
FK18-21	59152	42	44	2	Core Sample		0.018		<0.2	<2	650	51	3.18	<1	5	0.37	<2	151			
FK18-21	59153	44	46	2	Core Sample		0.007		<0.2	<2	250	11	2.96	<1	4	0.25	<2	123			
FK18-21	59154	46	48	2	Core Sample		0.016		0.5	2	250	45	3.44	<1	6	0.4	<2	174			
FK18-21	59155	48	50	2	Core Sample		<0.001		<0.2	<2	200	7	3.48	<1	3	0.08	<2	172			
FK18-21	59156	50	52	2	Core Sample		0.004		<0.2	<2	280	6	3.28	<1	3	0.14	<2	131			
FK18-21	59157	52	54	2	Core Sample		0.125		<0.2	2	130	64	3.95	<1	5	0.64	<2	178			
FK18-21	59158	54	56	2	Core Sample		0.254		<0.2	6	190	2	3.87	<1	6	1.14	<2	175			
FK18-21	59159	56	58	2	Core Sample		0.019		<0.2	<2	140	1	3.8	<1	4	0.39	<2	205			
FK18-21	59160				Duplicate of 59159		0.022		<0.2	<2	170	1	3.69	<1	4	0.37	<2	200			
FK18-21	59161	58	60	2	Core Sample		0.05		<0.2	2	350	2	3.36	<1	3	0.53	<2	154			
FK18-21	59162	60	62	2	Core Sample		0.033		<0.2	4	200	4	3.88	<1	3	0.8	<2	202			
FK18-21	59163	62	63	1	Core Sample		0.04		<0.2	3	130	1	4.01	<1	5	0.66	<2	224			
FK18-21	59164	63	64	1	Core Sample		0.097		<0.2	3	190	109	4.44	<1	3	0.86	<2	223			
FK18-21	59165	64	65	1	Core Sample		0.045		<0.2	2	110	45	3.76	<1	5	0.78	<2	173			
FK18-21	59166	65	66	1	Core Sample		0.038		<0.2	<2	110	12	4.54	<1	8	0.74	<2	238			
FK18-21	59167	66	67	1	Core Sample		0.04		<0.2	2	260	1	3.87	<1	5	0.53	<2	192			
FK18-21	59168	67	68	1	Core Sample		0.018		<0.2	2	120	1	3.46	<1	4	0.5	<2	174			
FK18-21	59169	68	70	2	Core Sample		0.024		<0.2	2	400	2	3.89	<1	4	0.49	<2	197			
FK18-21	59170				Blank		0.002		<0.2	8	200	46	3.99	1	6	0.01	<2	95			
FK18-21	59171	70	72	2	Core Sample		0.235		1.3	<2	230	45	3.94	<1	4	0.92	<2	178			
FK18-21	59172	72	74	2	Core Sample		0.008		<0.2	<2	320	44	3.6	<1	2	0.13	2	166			
FK18-21	59173	74	76	2	Core Sample		0.063		<0.2	<2	290	54	3.97	<1	4	0.15	<2	217			
FK18-21	59174	76	78	2	Core Sample		0.003		<0.2	<2	220	5	3.54	<1	6	0.1	<2	189			
FK18-21	59175	78	80	2	Core Sample		0.065		<0.2	<2	180	23	4.83	<1	3	0.51	<2	220			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK18-21	59176	80	82	2	Core Sample		0.004		<0.2	<2	280	10	5.68	<1	3	0.69	<2	219			
FK18-21	59177	82	84	2	Core Sample		0.008		<0.2	<2	710	23	3.91	<1	4	0.13	<2	228			
FK18-21	59178	84	86	2	Core Sample		0.027		<0.2	<2	420	16	3.48	<1	2	<0.01	2	232			
FK18-21	59179	86	88	2	Core Sample		0.087		<0.2	<2	380	56	4.15	<1	3	<0.01	<2	341			
FK18-21	59180				Duplicate of 59179		0.146		<0.2	<2	330	42	4.04	<1	3	<0.01	<2	312			
FK18-21	59181	88	89	1	Core Sample		0.013		<0.2	<2	450	6	4.54	<1	2	0.28	<2	187			
FK18-21	59182	89	90	1	Core Sample		0.001		<0.2	<2	530	1	3.49	<1	5	<0.01	<2	190			
FK18-21	59183	90	91	1	Core Sample		0.04		<0.2	<2	420	1	4.07	<1	3	<0.01	<2	210			
FK18-21	59184	91	92	1	Core Sample		0.002		<0.2	2	270	257	3.82	<1	4	0.26	<2	198			
FK18-21	59185	92	93	1	Core Sample		0.017		<0.2	<2	710	56	4.7	<1	4	0.22	<2	204			
FK18-21	59186	93	94	1	Core Sample		0.003		<0.2	<2	320	10	4.74	<1	3	0.19	<2	190			
FK18-21	59187	94	95	1	Core Sample		0.004		<0.2	<2	580	1	5.05	<1	2	0.48	<2	196			
FK18-21	59188	95	96	1	Core Sample		0.014		<0.2	3	310	5	5.24	<1	3	0.68	2	183			
FK18-21	59189	96	97	1	Core Sample		0.008		<0.2	<2	330	4	4.81	<1	2	0.38	<2	171			
FK18-21	59190				Blank		0.002		0.2	7	200	44	3.98	1	6	0.01	<2	96			
FK18-21	59191	97	98	1	Core Sample		0.023		<0.2	<2	240	76	5.69	<1	4	0.97	<2	225			
FK18-21	59192	98	99	1	Core Sample		0.082		0.4	4	170	742	6.05	<1	6	1.52	<2	253			
FK18-21	59193	99	100	1	Core Sample		0.045		<0.2	<2	210	34	4.62	<1	5	0.88	<2	219			
FK18-21	59194	100	101	1	Core Sample		0.08		<0.2	<2	180	12	4.1	<1	4	0.07	<2	199			
FK18-21	59195	101	102	1	Core Sample		0.047		<0.2	<2	470	2	3.56	<1	3	<0.01	<2	173			
FK18-21	59196	102	103	1	Core Sample		0.023		<0.2	<2	180	48	3.52	<1	3	0.03	<2	177			
FK18-21	59197	103	104	1	Core Sample		0.052		<0.2	<2	300	52	3.72	<1	<2	0.01	<2	152			
FK18-21	59198	104	105	1	Core Sample		0.186		<0.2	4	130	645	5.09	<1	4	1.22	<2	168			
FK18-21	59199	105	106	1	Core Sample		0.057		0.8	12	50	3740	7.22	<1	26	3.18	4	285			
FK18-21	59200				Blank		0.002		0.2	7	220	52	3.92	1	6	0.02	<2	93			
FK18-21	59201	106	107	1	Core Sample		0.063		0.2	11	40	41	5.69	<1	7	2.64	4	225			
FK18-21	59202	107	108	1	Core Sample		0.039		<0.2	5	90	7	4.84	<1	8	1.88	<2	181			
FK18-21	59203	108	109	1	Core Sample		0.066		0.2	3	270	162	3.8	<1	14	0.93	<2	189			
FK18-21	59204	109	110	1	Core Sample		0.04		0.2	5	340	305	3.67	<1	4	0.57	<2	144			
FK18-21	59205	110	111	1	Core Sample		0.012		<0.2	<2	670	69	3.79	<1	<2	0.07	<2	187			
FK18-21	59206	111	112	1	Core Sample		0.003		<0.2	<2	760	16	3.68	<1	<2	0.05	<2	199			
FK18-21	59207	112	113	1	Core Sample		0.01		<0.2	2	990	125	3.34	<1	<2	0.12	<2	169			
FK18-21	59208	113	114	1	Core Sample		0.017		<0.2	<2	300	3	3.66	<1	3	0.02	<2	188			
FK18-21	59209	114	115	1	Core Sample		0.007		<0.2	<2	160	64	4.06	<1	3	0.06	<2	208			
FK18-21	59210				Duplicate of 59209		0.027		<0.2	<2	200	81	3.88	<1	<2	0.07	<2	198			
FK18-21	59211	115	116	1	Core Sample		0.012		<0.2	5	270	85	3.99	<1	2	0.88	<2	197			
FK18-21	59212	116	117	1	Core Sample		0.01		0.2	10	150	285	5.26	<1	10	1.73	3	228			
FK18-21	59213	117	118	1	Core Sample		0.018		0.2	11	260	156	5.1	<1	3	0.95	6	273			
FK18-21	59214	118	119	1	Core Sample		0.006		<0.2	5	390	146	4.33	<1	2	0.67	2	215			
FK18-21	59215	119	120	1	Core Sample		0.074		0.2	4	180	319	4.81	<1	3	1.34	3	203			
FK18-21	59216	120	121	1	Core Sample		0.049		<0.2	2	450	76	3.55	<1	3	0.57	<2	149			
FK18-21	59217	121	122	1	Core Sample		0.031		<0.2	9	90	164	5.34	<1	8	2.36	<2	177			
FK18-21	59218	122	123	1	Core Sample		0.01		<0.2	6	160	50	4.05	<1	6	1.42	<2	185			
FK18-21	59219	123	124	1	Core Sample		0.198		0.2	13	100	554	6.91	<1	12	2.79	3	241			
FK18-21	59220				Blank		0.003		<0.2	7	230	43	3.92	1	6	0.03	<2	94			
FK18-21	59221	124	125	1	Core Sample		0.493		0.3	8	110	67	4.02	<1	10	1.59	<2	187			
FK18-21	59222	125	126	1	Core Sample		0.053		0.2	11	60	31	5.93	<1	10	2.42	2	204			
FK18-21	59223	126	127	1	Core Sample		0.006		<0.2	10	120	27	5.81	<1	11	1.87	2	264			
FK18-21	59224	127	128	1	Core Sample		0.015		<0.2	14	40	107	5.64	<1	12	2.41	3	195			
FK18-21	59225	128	129	1	Core Sample		0.018		0.2	10	40	261	4.19	<1	10	1.7	2	198			
FK18-21	59226	129	130	1	Core Sample		0.023		<0.2	4	160	32	4.34	<1	5	1.19	<2	171			
FK18-21	59227	130	131	1	Core Sample		0.017		<0.2	12	60	46	6.07	<1	8	2.04	5	250			
FK18-21	59228	131	132	1	Core Sample		0.024		<0.2	11	100	31	5.25	<1	12	2.14	<2	196			
FK18-21	59229	132	133	1	Core Sample		0.013		<0.2	9	180	7	4.52	<1	5	1.44	<2	216			
FK18-21	59230				Duplicate of 59229		0.016		0.3	18	140	114	4.82	<1	17	1.5	10	199			
FK18-21	59231	133	134	1	Core Sample		0.018		<0.2	11	40	11	5.39	1	9	2.41	<2	184			
FK18-21	59232	134	135	1	Core Sample		0.029		0.2	8	110	67	4.93	<1	9	1.61	<2	179			
FK18-21	59233	135	136	1	Core Sample		0.124		0.6	6	340	299	3.6	<1	7	0.78	<2	94			
FK18-21	59234	136	137	1	Core Sample		0.064		<0.2	2	450	58	3.68	<1	4	0.55	<2	110			
FK18-21	59235	137	138	1	Core Sample		0.177		0.6	10	190	343	4.2	<1	7	1.13	<2	155			
FK18-21	59236	138	139	1	Core Sample		0.01		0.2	2	260	238	4.69	<1	8	0.71	<2	180			
FK18-21	59237	139	140	1	Core Sample		0.016		0.3	<2	340	395	5.82	<1	6	0.75	<2	229			
FK18-21	59238	140	141	1	Core Sample		0.822		2	13	80	1255	6.34	1	25	2.27	2	208			
FK18-21	59239	141	142	1	Core Sample		0.018		0.2	<2	520	363	5.71	<1	5	0.56	<2	226			
FK18-21	59240				Blank		<0.001		<0.2	8	180	44	3.82	1	6	0.02	<2	92			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK18-21	59241	142	143	1	Core Sample		0.026		<0.2	<2	590	189	3.99	<1	5	0.28	<2	154			
FK18-21	59242	143	144	1	Core Sample		0.046		0.2	<2	440	507	4.41	<1	6	0.48	<2	163			
FK18-21	59243	144	145	1	Core Sample		0.008		0.3	<2	270	556	6.3	<1	5	0.83	<2	258			
FK18-21	59244	145	146	1	Core Sample		0.212		0.3	<2	480	342	5.07	<1	7	0.29	2	206			
FK18-21	59245	146	147	1	Core Sample		0.028		<0.2	<2	680	9	3.44	<1	4	<0.01	<2	129			
FK18-21	59246	147	148	1	Core Sample		0.021		0.3	<2	280	173	4.2	<1	5	0.45	2	151			
FK18-21	59247	148	149	1	Core Sample		0.022		<0.2	<2	940	14	3.8	<1	7	0.01	<2	135			
FK18-21	59248	149	150	1	Core Sample		0.003		<0.2	<2	410	10	3.59	<1	6	<0.01	<2	168			
FK18-21	59249	150	151	1	Core Sample		0.007		<0.2	<2	1510	23	5.71	<1	6	0.09	<2	248			
FK18-21	59250				Duplicate of 59249		0.004		<0.2	<2	270	3	5.61	<1	5	0.01	<2	247			
FK18-21	59251	151	152	1	Core Sample		<0.001		<0.2	<2	2730	163	4.58	<1	3	0.08	<2	251			
FK18-21	59252	152	153	1	Core Sample		0.313		1.5	5	150	1390	4.93	<1	14	1.25	<2	164			
FK18-21	59253	153	154	1	Core Sample		0.006		<0.2	<2	600	75	4.82	<1	7	0.05	<2	238			
FK18-21	59254	154	155	1	Core Sample		0.001		<0.2	<2	440	5	5.18	<1	7	<0.01	<2	210			
FK18-21	59255	155	156	1	Core Sample		0.006		<0.2	<2	1580	113	4.53	<1	10	0.07	<2	196			
FK18-21	59256	156	157	1	Core Sample		0.015		<0.2	<2	1790	169	5.26	<1	9	0.07	<2	215			
FK18-21	59257	157	158	1	Core Sample		0.097		0.7	8	120	322	7.22	<1	19	1.36	<2	249			
FK18-21	59258	158	159	1	Core Sample		5.09		8.7	20	10	4500	10.1	3	74	7.8	3	130			
FK18-21	59259	159	160	1	Core Sample		0.01		<0.2	<2	920	3	4.05	<1	6	0.01	<2	148			
FK18-21	59260				Blank		0.002		<0.2	7	210	40	3.6	1	3	0.02	<2	84			
FK18-21	59261	160	161	1	Core Sample		0.141		<0.2	3	780	7	6.11	<1	6	0.04	<2	201			
FK18-21	59262	161	162	1	Core Sample		0.004		<0.2	<2	2590	18	3.46	<1	3	0.07	<2	127			
FK18-21	59263	162	164	2	Core Sample		<0.001		<0.2	<2	350	1	3.09	<1	4	<0.01	<2	102			
FK18-21	59264	164	166	2	Core Sample		0.001		<0.2	<2	530	3	3.22	<1	4	<0.01	<2	127			
FK18-21	59265	166	168	2	Core Sample		<0.001		<0.2	<2	270	2	3.29	<1	4	<0.01	<2	116			
FK18-21	59266	168	170	2	Core Sample		0.002		<0.2	2	400	12	3.75	<1	3	0.14	<2	130			
FK18-21	59267	170	172	2	Core Sample		<0.001		<0.2	<2	310	1	3.41	<1	8	<0.01	<2	113			
FK18-21	59268	172	174	2	Core Sample		<0.001		<0.2	<2	590	7	3.71	<1	24	<0.01	<2	134			
FK18-21	59269	174	176	2	Core Sample		0.004		<0.2	<2	750	51	4.1	<1	6	0.01	<2	153			
FK18-21	59270				Duplicate of 59269		0.001		<0.2	<2	1230	66	3.99	<1	10	0.02	<2	151			
FK18-21	59271	176	178	2	Core Sample		0.005		<0.2	<2	1760	23	3.53	<1	4	0.03	<2	135			
FK18-21	59272	178	180	2	Core Sample		<0.001		<0.2	<2	790	17	3.6	<1	4	0.01	<2	113			
FK18-21	59273	180	182	2	Core Sample		0.004		<0.2	<2	970	69	3.54	<1	4	0.03	<2	138			
FK18-21	59274	182	184	2	Core Sample		<0.001		<0.2	<2	440	5	3.26	<1	5	<0.01	<2	134			
FK18-21	59275	184	186	2	Core Sample		<0.001		<0.2	<2	550	16	3.55	<1	6	<0.01	<2	139			
FK18-21	59276	186	188	2	Core Sample		<0.001		<0.2	<2	530	8	3.61	<1	8	0.03	<2	138			
FK18-21	59277	188	190	2	Core Sample		0.01		<0.2	<2	1650	10	3.01	<1	6	0.06	<2	107			
FK18-21	59278	190	192	2	Core Sample		0.003		<0.2	3	430	51	4.15	<1	5	0.09	<2	165			
FK18-21	59279	192	193	1	Core Sample		0.042		0.4	7	90	7	5.01	<1	6	0.71	<2	182			
FK18-21	59280				Blank		<0.001		<0.2	8	290	41	3.91	1	4	0.05	<2	91			
FK18-21	59281	193	194	1	Core Sample		0.025		0.2	9	200	51	6.13	<1	6	0.93	<2	203			
FK18-21	59282	194	195	1	Core Sample		0.046		0.2	3	180	1	2.82	<1	3	0.01	<2	105			
FK18-21	59283	195	196	1	Core Sample		0.005		<0.2	<2	250	1	2.81	<1	4	0.02	<2	67			
FK18-21	59284	196	198	2	Core Sample		0.019		<0.2	4	410	5	3.21	<1	3	0.02	<2	75			
FK18-21	59285	198	200	2	Core Sample		0.022		<0.2	<2	540	38	4.84	<1	4	0.02	<2	174			
FK18-21	59286	200	202	2	Core Sample		<0.001		<0.2	<2	770	5	4.19	<1	4	0.03	<2	112			
FK18-21	59287	202	204	2	Core Sample		0.001		<0.2	<2	770	301	4.35	2	5	0.11	<2	121			
FK18-21	59288	204	206	2	Core Sample		0.003		<0.2	<2	300	151	4.97	<1	2	0.1	<2	187			
FK18-21	59289	206	208	2	Core Sample		0.001		<0.2	<2	1280	15	4.12	<1	7	0.18	<2	130			
FK18-21	59290				Duplicate of 59289		0.005		<0.2	2	1270	16	3.88	<1	8	0.21	<2	118			
FK18-21	59291	208	210	2	Core Sample		0.019		<0.2	6	590	123	5.28	<1	4	0.43	<2	206			
FK18-21	59292	210	212	2	Core Sample		0.013		<0.2	2	890	1	3.88	<1	2	0.04	<2	134			
FK18-21	59293	212	213	1	Core Sample		0.008		<0.2	<2	1570	2	3.59	<1	2	0.05	<2	111			
FK18-21	59294	213	214	1	Core Sample		0.006		<0.2	<2	440	1	4.92	<1	4	0.15	<2	152			
FK18-21	59295	214	215	1	Core Sample		0.006		<0.2	2	300	3	5.45	<1	3	0.4	<2	188			
FK18-21	59296	215	216	1	Core Sample		0.01		<0.2	2	310	1	4.32	<1	2	0.16	<2	147			
FK18-21	59297	216	217	1	Core Sample		0.025		<0.2	2	240	2	3.87	<1	3	0.01	<2	130			
FK18-21	59298	217	218	1	Core Sample		0.003		<0.2	<2	280	1	3.05	<1	4	0.02	<2	80			
FK18-21	59299	218	219	1	Core Sample		0.025		<0.2	<2	700	1	3.78	<1	3	0.03	<2	139			
FK18-21	59300				Blank		<0.001		<0.2	6	260	40	3.79	<1	6	0.05	<2	89			
FK18-21	59301	219	220	1	Core Sample		0.002		<0.2	<2	720	1	2.99	<1	4	0.03	<2	76			
FK18-21	59302	220	221	1	Core Sample		1.42		0.8	4	230	346	4.8	<1	4	0.84	<2	134			
FK18-21	59303	221	222	1	Core Sample		0.014		<0.2	<2	220	168	5.24	<1	4	0.42	<2	146			
FK18-21	59304	222	223	1	Core Sample		0.064		0.6	5	150	1900	8.34	<1	5	1.16	<2	189			
FK18-21	59305	223	224	1	Core Sample		0.011		0.2	4	230	430	7.42	<1	4	0.91	2	176			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK18-21	59306	224	225	1	Core Sample		1.61		6.3	13	20	9540	10.2	10	24	4.62	2	177			
FK18-21	59307	225	226	1	Core Sample		0.163		1.2	11	110	2630	9.57	<1	9	2.46	<2	227			
FK18-21	59308	226	227	1	Core Sample		4.98		3.8	18	70	2360	8.61	<1	32	3.73	<2	182			
FK18-21	59309	227	228	1	Core Sample		0.04		0.2	4	160	262	6.61	1	4	1.44	<2	164			
FK18-21	59310				Blank		0.006		<0.2	6	320	40	3.75	1	5	0.06	<2	84			
FK18-21	59311	228	229	1	Core Sample		0.272		2.1	24	40	1215	7.37	7	34	4.16	2	118			
FK18-21	59312	229	230	1	Core Sample		0.039		0.7	15	90	626	6.92	1	20	2.58	<2	184			
FK18-21	59313	230	231	1	Core Sample		0.043		0.4	19	60	275	8.76	1	8	3.76	<2	158			
FK18-21	59314	231	232	1	Core Sample		0.005		<0.2	3	250	638	4.53	<1	4	0.25	<2	184			
FK18-21	59315	232	233	1	Core Sample		<0.001		<0.2	<2	410	9	3.01	<1	4	0.04	<2	97			
FK18-21	59316	233	234	1	Core Sample		<0.001		<0.2	2	170	8	2.9	<1	3	0.04	<2	81			
FK18-21	59317	234	235	1	Core Sample		<0.001		<0.2	<2	240	2	2.89	<1	3	0.03	<2	60			
FK18-21	59318	235	236	1	Core Sample		0.085		<0.2	2	300	443	4.36	<1	2	0.26	<2	117			
FK18-21	59319	236	237	1	Core Sample		0.014		<0.2	3	160	552	5.28	<1	2	0.19	3	158			
FK18-21	59320				Standard CDN-CM-36		0.314		1.9	29	70	2290	4.74	18	59	2.94	2	693			
FK18-21	59321	237	238	1	Core Sample		0.005		<0.2	<2	960	204	4.78	<1	3	0.08	<2	167			
FK18-21	59322	238	240	2	Core Sample		0.008		<0.2	2	230	260	4.57	<1	5	0.33	<2	168			
FK18-21	59323	240	242	2	Core Sample		0.003		<0.2	4	170	298	5.26	<1	5	0.76	<2	173			
FK18-21	59324	242	244	2	Core Sample		0.019		0.2	2	770	272	4.53	<1	3	0.09	2	148			
FK18-21	59325	244	246	2	Core Sample		<0.001		<0.2	3	290	160	5.1	<1	4	0.85	3	114			
FK18-21	59326	246	248	2	Core Sample		0.033		<0.2	4	330	259	5.96	<1	4	0.73	4	164			
FK18-21	59327	248	250	2	Core Sample		0.01		<0.2	3	1080	327	5.22	<1	2	0.3	<2	157			
FK18-21	59328	250	252	2	Core Sample		0.002		<0.2	3	280	136	5.27	<1	4	0.45	<2	120			
FK18-21	59329	252	254	2	Core Sample		0.009		<0.2	3	320	283	4.34	<1	4	0.13	2	143			
FK18-21	59330				Duplicate of 59329		0.01		<0.2	3	490	156	4.3	<1	4	0.11	2	146			
FK18-21	59331	254	256	2	Core Sample		0.032		<0.2	7	970	128	4.2	<1	6	0.06	8	171			
FK18-21	59332	256	258	2	Core Sample		0.035		<0.2	3	830	137	4.97	<1	4	0.13	2	161			
FK18-21	59333	258	260	2	Core Sample		0.016		<0.2	2	360	173	4.59	<1	4	0.12	3	139			
FK18-21	59334	260	261	1	Core Sample		<0.001		<0.2	3	750	94	4.27	<1	3	0.42	<2	124			
FK18-21	59335	261	262	1	Core Sample		<0.001		<0.2	5	340	3	4.2	1	5	0.72	<2	122			
FK18-21	59336	262	263	1	Core Sample		<0.001		<0.2	5	330	2	4.52	<1	5	0.63	<2	141			
FK18-21	59337	263	264	1	Core Sample		0.002		<0.2	3	300	2	6.71	<1	5	0.93	<2	240			
FK18-21	59338	264	265	1	Core Sample		0.05		0.8	14	40	155	6.41	1	31	2.67	<2	177			
FK18-21	59339	265	266	1	Core Sample		0.003		0.3	7	140	165	6.56	<1	15	1.61	<2	207			
FK18-21	59340				Blank		0.001		0.2	6	240	39	3.73	<1	4	0.04	<2	83			
FK18-21	59341	266	267	1	Core Sample		0.019		0.3	3	130	484	5.94	<1	4	0.94	<2	169			
FK18-21	59342	267	268	1	Core Sample		0.125		0.2	8	230	75	4.96	<1	5	1.09	<2	143			
FK18-21	59343	268	270	2	Core Sample		0.014		<0.2	4	780	33	4.28	<1	2	0.18	<2	162			
FK18-21	59344	270	272	2	Core Sample		0.012		<0.2	<2	180	41	3.06	<1	<2	0.01	<2	96			
FK18-21	59345	272	274	2	Core Sample		0.021		0.2	<2	720	47	3.02	<1	2	0.03	<2	85			
FK18-21	59346	274	276	2	Core Sample		<0.001		<0.2	<2	220	1	2.56	<1	2	0.01	<2	50			
FK18-21	59347	276	278	2	Core Sample		<0.001		<0.2	2	180	1	3.01	<1	<2	0.01	<2	83			
FK18-21	59348	278	279	1	Core Sample		0.059		<0.2	2	880	50	3.32	<1	4	0.03	<2	121			
FK18-21	59349	279	280	1	Core Sample		0.11		<0.2	<2	1210	232	2.59	<1	2	0.06	<2	90			
FK18-21	59350				Blank		0.001		0.2	5	250	37	3.44	1	3	0.03	<2	78			
FK18-21	59351	280	281	1	Core Sample		0.003		<0.2	2	1060	13	2.86	<1	<2	0.03	<2	102			
FK18-21	59352	281	282	1	Core Sample		0.02		<0.2	<2	430	199	3.31	<1	2	0.05	<2	117			
FK18-21	59353	282	284	2	Core Sample		0.01		0.2	3	580	61	3.43	<1	2	0.12	2	113			
FK18-21	59354	284	286	2	Core Sample		0.047		0.6	<2	790	77	4.27	<1	5	0.41	<2	129			
FK18-21	59355	286	288	2	Core Sample		0.001		<0.2	<2	180	1	2.97	<1	3	0.01	2	79			
FK18-21	59356	288	290	2	Core Sample		<0.001		<0.2	<2	190	3	3.01	<1	<2	0.01	<2	92			
FK18-21	59357	290	292	2	Core Sample		<0.001		<0.2	<2	1010	86	3.71	<1	3	0.06	<2	129			
FK18-21	59358	292	293	1	Core Sample		0.016		<0.2	4	480	94	3.44	<1	3	0.45	<2	97			
FK18-21	59359	293	294	1	Core Sample		0.267		0.5	3	280	56	4.68	<1	4	0.84	<2	113			
FK18-21	59360				Blank		<0.001		0.2	7	270	44	3.7	1	5	0.03	<2	89			
FK18-21	59361	294	295	1	Core Sample		0.053		<0.2	3	180	61	3.42	<1	9	0.66	<2	88			
FK18-21	59362	295	296	1	Core Sample		0.001		<0.2	<2	420	5	3.3	<1	2	0.02	<2	75			
FK18-21	59363	296	297	1	Core Sample		0.023		0.2	<2	160	47	5.22	<1	3	1.27	<2	106			
FK18-21	59364	297	298	1	Core Sample		0.016		<0.2	2	740	4	3.96	<1	4	0.32	<2	84			
FK18-21	59365	298	299	1	Core Sample		0.024		<0.2	<2	1420	67	4.36	<1	<2	0.08	<2	111			
FK18-21	59366	299	300	1	Core Sample		0.054		<0.2	<2	1030	8	2.86	<1	5	0.24	<2	56			
FK18-21	59367	300	302	2	Core Sample		0.002		<0.2	2	1270	8	3.67	<1	4	0.06	<2	99			
FK18-21	59368	302	304	2	Core Sample		0.008		<0.2	3	1010	31	2.89	<1	6	0.23	<2	86			
FK18-21	59369	304	306	2	Core Sample		0.001		<0.2	2	650	1	2.96	<1	5	0.02	<2	57			
FK18-21	59370				Duplicate of 59369		0.002		<0.2	<2	660	<1	3.35	<1	4	0.02	<2	67			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK18-21	59371	306	308	2	Core Sample		0.008		<0.2	<2	1200	117	3.76	<1	6	0.1	<2	164			
FK18-21	59372	308	310	2	Core Sample		0.007		<0.2	2	250	94	3.95	<1	15	0.64	<2	198			
FK18-21	59373	310	312	2	Core Sample		0.002		<0.2	4	420	5	3.75	<1	3	0.48	<2	139			
FK18-21	59374	312	314	2	Core Sample		0.077		<0.2	3	840	9	4	<1	3	0.26	<2	184			
FK18-21	59375	314	316	2	Core Sample		0.043		<0.2	<2	1050	76	4.27	<1	<2	0.28	<2	217			
FK18-21	59376	316	317	1	Core Sample		0.011		<0.2	2	430	101	4.04	<1	3	0.46	<2	181			
FK18-21	59377	317	318	1	Core Sample		0.109		1.9	18	20	5450	6.82	2	47	3.31	<2	579			
FK18-21	59378	318	319	1	Core Sample		0.006		0.2	17	60	100	3.86	1	167	1.84	<2	713			
FK18-21	59379	319	320	1	Core Sample		0.005		<0.2	13	100	13	3.57	1	23	1.6	<2	188			
FK18-21	59380				Blank		0.001		0.2	8	280	54	3.76	1	6	0.05	<2	95			
FK18-21	59381	320	321	1	Core Sample		0.003		<0.2	11	130	14	3.67	1	63	1.32	<2	279			
FK18-21	59382	321	322	1	Core Sample		0.316		0.4	29	320	138	4.24	1	362	0.82	<2	2660			
FK18-21	59383	322	323	1	Core Sample		0.009		<0.2	17	510	23	3.84	<1	35	0.53	<2	1470			
FK18-21	59384	323	324	1	Core Sample		0.002		<0.2	7	520	5	3.43	<1	26	0.51	<2	389			
FK18-21	59385	324	325	1	Core Sample		0.004		<0.2	13	430	12	3.43	1	31	0.64	<2	673			
FK18-21	59386	325	326	1	Core Sample		0.035		<0.2	28	240	53	4.56	2	44	0.7	2	1520			
FK18-21	59387	326	327	1	Core Sample		0.028		<0.2	16	190	29	3.98	1	40	0.71	<2	2110			
FK18-21	59388	327	328	1	Core Sample		0.04		<0.2	19	600	57	4.06	1	17	0.28	<2	927			
FK18-21	59389	328	329	1	Core Sample		0.018		<0.2	<2	1310	18	3.52	<1	8	0.17	<2	1410			
FK18-21	59390				Duplicate of 59389		0.003		<0.2	<2	1200	16	3.51	<1	9	0.14	<2	1160			
FK18-21	59391	329	330	1	Core Sample		<0.001		<0.2	<2	1600	14	3.19	1	8	0.12	<2	657			
FK18-21	59392	330	331	1	Core Sample		0.003		<0.2	19	390	31	3.37	<1	19	0.42	<2	719			
FK18-21	59393	331	332	1	Core Sample		0.092		0.3	219	50	728	3.57	2	14	1.81	<2	192			
FK18-21	59394	332	333	1	Core Sample		0.043		<0.2	74	60	209	4	2	17	1.83	<2	180			
FK18-21	59395	333	334	1	Core Sample		0.019		<0.2	15	70	49	4.15	1	7	1.62	<2	160			
FK18-21	59396	334	336	2	Core Sample		0.071		0.2	60	40	145	4.05	7	12	1.86	<2	144			
FK18-21	59397	336	338	2	Core Sample		0.007		0.2	21	30	52	3.33	3	12	2.09	<2	60			
FK18-21	59398	338	340	2	Core Sample		0.002		0.3	14	80	46	3.11	1	8	1.09	<2	72			
FK18-21	59399	340	342	2	Core Sample		0.001		0.2	3	660	39	3.66	1	5	0.4	<2	91			
FK18-21	59400				Duplicate of 59399		<0.001		<0.2	2	990	29	3.4	<1	3	0.33	<2	91			
FK18-21	59401	342	344	2	Core Sample		<0.001		0.5	<2	1540	19	3.06	<1	8	0.14	<2	207			
FK18-21	59402	344	346	2	Core Sample		0.001		0.5	16	780	37	3.14	2	18	0.43	<2	102			
FK18-21	59403	346	348	2	Core Sample		<0.001		<0.2	<2	2980	10	3.01	<1	8	0.1	<2	234			
FK18-21	59404	348	350	2	Core Sample		<0.001		0.8	19	620	38	3.29	1	12	0.42	<2	73			
FK18-21	59405	350	352	2	Core Sample		0.001		1	28	590	52	3.23	2	16	0.62	<2	80			
FK18-21	59406	352	354	2	Core Sample		<0.001		<0.2	2	940	7	3.3	<1	4	0.07	<2	68			
FK18-21	59407	354	356	2	Core Sample		<0.001		1.2	15	410	43	3.36	1	9	0.68	2	69			
FK18-21	59408	356	358	2	Core Sample		0.002		0.2	9	280	27	3.54	1	4	0.57	<2	59			
FK18-21	59409	358	360	2	Core Sample		<0.001		<0.2	<2	1830	2	2.95	<1	2	0.14	<2	61			
FK18-21	59410				Blank		0.001		<0.2	7	230	41	3.75	1	6	0.03	<2	91			
FK18-21	59411	360	362	2	Core Sample		0.002		0.3	24	270	35	4.07	2	18	0.81	<2	104			
FK18-21	59412	362	364	2	Core Sample		0.002		0.3	33	70	40	4.19	3	21	0.91	<2	129			
FK18-21	59413	364	366	2	Core Sample		0.003		0.3	34	30	41	3.56	3	28	1.41	<2	140			
FK18-21	59414	366	368	2	Core Sample		0.002		0.3	34	170	23	3.58	3	30	1.32	<2	147			
FK18-21	59415	368	370	2	Core Sample		0.005		0.3	30	130	35	3.34	2	23	0.98	<2	108			
FK18-21	59416	370	372	2	Core Sample		0.013		0.2	35	200	47	3.68	2	27	0.47	2	140			
FK18-21	59417	372	374	2	Core Sample		0.013		<0.2	21	1160	45	2.81	1	7	0.09	<2	99			
FK18-21	59418	374	376	2	Core Sample		0.031		0.5	3	2220	3	2.54	<1	4	0.06	<2	115			
FK18-21	59419	376	378	2	Core Sample		0.047		0.4	5	1320	4	2.37	<1	4	0.04	<2	99			
FK18-21	59420				Duplicate of 59419		0.046		0.3	4	960	3	2.5	<1	4	0.04	<2	93			
FK18-21	59421	378	380	2	Core Sample		0.012		0.2	2	1440	1	2.96	<1	4	0.04	<2	153			
FK18-21	59422	380	382	2	Core Sample		<0.001		<0.2	<2	760	1	2.53	<1	3	0.02	<2	77			
FK18-21	59423	382	384	2	Core Sample		<0.001		<0.2	<2	910	2	2.33	<1	3	0.03	<2	47			
FK18-22	59424				Standard CDN-CM-37		0.161		1.1	42	70	2190	3.78	222	32	1.52	<2	220			
FK18-22	59425	15.2	16	0.8	Core Sample		0.035		0.4	48	1160	15	2.41	1	42	0.07	<2	708			
FK18-22	59426	16	18	2	Core Sample		<0.001		<0.2	14	960	4	2.17	<1	11	0.05	<2	184			
FK18-22	59427	18	20	2	Core Sample		<0.001		<0.2	2	290	2	2.42	<1	5	0.01	<2	43			
FK18-22	59428	20	22	2	Core Sample		<0.001		<0.2	<2	490	1	2.45	1	4	0.02	<2	51			
FK18-22	59429	22	24	2	Core Sample		0.001		<0.2	<2	770	2	2.6	<1	6	0.02	<2	54			
FK18-22	59430				Blank		<0.001		<0.2	9	240	42	3.62	1	6	0.03	<2	88			
FK18-22	59431	24	26	2	Core Sample		<0.001		<0.2	<2	2350	3	2.25	<1	7	0.06	<2	44			
FK18-22	59432	26	28	2	Core Sample		<0.001		<0.2	<2	2300	4	2.33	<1	9	0.07	<2	59			
FK18-22	59433	28	30	2	Core Sample		<0.001		<0.2	<2	860	1	2.44	<1	4	0.03	<2	47			
FK18-22	59434	30	32	2	Core Sample		<0.001		<0.2	3	1300	4	2.57	<1	9	0.04	<2	137			
FK18-22	59435	32	34	2	Core Sample		0.001		<0.2	4	620	72	2.45	<1	8	0.04	<2	154			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK18-22	59436	34	36	2	Core Sample		<0.001		<0.2	<2	220	2	2.75	<1	2	0.01	<2	171			
FK18-22	59437	36	38	2	Core Sample		<0.001		0.8	36	430	944	2.99	<1	47	0.2	<2	625			
FK18-22	59438	38	40	2	Core Sample		0.001		0.4	52	280	21	2.36	<1	90	0.14	<2	969			
FK18-22	59439	40	42	2	Core Sample		0.002		0.2	37	440	4	2.31	<1	26	0.09	<2	234			
FK18-22	59440				Duplicate of 59439		<0.001		<0.2	17	700	4	2.42	<1	13	0.05	<2	105			
FK18-22	59441	42	44	2	Core Sample		<0.001		<0.2	<2	240	1	2.84	1	3	0.01	<2	71			
FK18-22	59442	44	46	2	Core Sample		<0.001		<0.2	<2	600	3	2.5	<1	6	0.02	<2	64			
FK18-22	59443	46	48	2	Core Sample		<0.001		<0.2	<2	460	3	2.59	<1	3	0.02	<2	36			
FK18-22	59444	48	50	2	Core Sample		<0.001		<0.2	<2	700	2	2.49	<1	3	0.02	<2	35			
FK18-22	59445	50	52	2	Core Sample		<0.001		<0.2	<2	1030	8	2.54	<1	5	0.03	<2	68			
FK18-22	59446	52	54	2	Core Sample		0.005		<0.2	<2	820	30	2.46	<1	5	0.1	<2	421			
FK18-22	59447	54	56	2	Core Sample		<0.001		<0.2	<2	310	5	2.78	<1	3	0.1	<2	147			
FK18-22	59448	56	58	2	Core Sample		0.001		<0.2	3	530	15	3.11	<1	6	0.59	<2	968			
FK18-22	59449	58	60	2	Core Sample		0.002		0.3	4	1010	22	3.24	1	9	0.28	<2	252			
FK18-22	59450				Blank		<0.001		<0.2	8	270	41	3.64	1	6	0.03	<2	91			
FK18-22	59451	60	62	2	Core Sample		<0.001		<0.2	<2	1310	6	3.27	<1	6	0.06	<2	228			
FK18-22	59452	62	64	2	Core Sample		<0.001		<0.2	<2	690	4	2.96	<1	5	0.04	<2	117			
FK18-22	59453	64	66	2	Core Sample		0.056		<0.2	<2	1060	18	3.38	<1	8	0.04	<2	98			
FK18-22	59454	66	67	1	Core Sample		0.007		0.2	<2	2290	5	4.47	<1	6	0.07	<2	115			
FK18-22	59455	67	68	1	Core Sample		0.207		2.1	9	370	663	5.26	<1	33	0.56	<2	201			
FK18-22	59456	68	70	2	Core Sample		0.017		0.4	4	50	55	5.57	<1	14	1.74	<2	185			
FK18-22	59457	70	72	2	Core Sample		0.01		<0.2	2	740	73	4.23	<1	9	0.15	2	157			
FK18-22	59458	72	74	2	Core Sample		<0.001		<0.2	<2	1160	5	2.2	<1	4	0.03	<2	72			
FK18-22	59459	74	76	2	Core Sample		<0.001		<0.2	<2	940	1	2.2	<1	4	0.03	<2	77			
FK18-22	59460				Duplicate of 59459		0.011		<0.2	<2	930	13	2.54	<1	2	0.03	<2	101			
FK18-22	59461	76	78	2	Core Sample		0.029		<0.2	2	880	7	3.57	1	6	0.03	<2	163			
FK18-22	59462	78	80	2	Core Sample		0.028		<0.2	<2	1230	22	2.62	<1	4	0.04	<2	91			
FK18-22	59463	80	82	2	Core Sample		0.003		0.2	<2	1000	135	2.46	<1	5	0.1	<2	92			
FK18-22	59464	82	83	1	Core Sample		<0.001		<0.2	3	600	28	4.12	<1	2	0.04	<2	193			
FK18-22	59465	83	84	1	Core Sample		0.007		<0.2	<2	970	55	4.27	<1	10	0.19	<2	877			
FK18-22	59466	84	85	1	Core Sample		0.735		12.6	2	20	2910	5.55	<1	185	4.12	<2	>10000		6.35	
FK18-22	59467	85	86	1	Core Sample		0.017		<0.2	2	860	123	4	<1	4	0.05	<2	272			
FK18-22	59468	86	87	1	Core Sample		0.001		0.3	<2	1440	40	3.94	<1	4	0.04	<2	140			
FK18-22	59469	87	88	1	Core Sample		0.002		<0.2	2	210	4	4.17	<1	5	0.01	<2	169			
FK18-22	59470				Blank		<0.001		0.2	7	250	43	4	1	5	0.04	<2	94			
FK18-22	59471	88	89	1	Core Sample		0.03		<0.2	3	130	3	4.64	<1	5	0.01	<2	113			
FK18-22	59472	89	90	1	Core Sample		0.011		<0.2	<2	290	1	3.97	<1	9	0.01	<2	119			
FK18-22	59473	90	91	1	Core Sample		0.003		<0.2	<2	1390	9	4.05	<1	6	0.04	2	159			
FK18-22	59474	91	92	1	Core Sample		0.007		<0.2	<2	410	34	4.4	<1	6	0.02	<2	162			
FK18-22	59475	92	93	1	Core Sample		0.088		0.2	3	420	106	4.7	<1	18	0.56	<2	159			
FK18-22	59476	93	94	1	Core Sample		0.042		<0.2	2	1100	10	4.81	<1	8	0.09	<2	169			
FK18-22	59477	94	95	1	Core Sample		0.983		1.2	4	290	1290	4.83	<1	28	0.7	<2	172			
FK18-22	59478	95	96	1	Core Sample		0.122		0.6	<2	750	934	3.96	<1	11	0.29	<2	146			
FK18-22	59479	96	97	1	Core Sample		0.029		<0.2	<2	740	71	4.47	<1	4	0.04	<2	169			
FK18-22	59480				Duplicate of 59479		0.022		<0.2	2	1330	101	4.24	<1	5	0.06	<2	156			
FK18-22	59481	97	98	1	Core Sample		0.02		<0.2	2	420	117	4.3	<1	5	0.43	<2	163			
FK18-22	59482	98	100	2	Core Sample		0.025		<0.2	2	560	52	4.57	<1	5	0.11	<2	173			
FK18-22	59483	100	102	2	Core Sample		0.04		0.3	<2	580	165	4.84	<1	6	0.41	<2	152			
FK18-22	59484	102	104	2	Core Sample		0.005		<0.2	<2	270	3	4.46	<1	4	0.01	<2	106			
FK18-22	59485	104	106	2	Core Sample		0.037		<0.2	<2	410	3	4.75	<1	6	0.02	<2	100			
FK18-22	59486	106	108	2	Core Sample		0.007		<0.2	<2	190	1	4.51	<1	6	0.01	<2	92			
FK18-22	59487	108	110	2	Core Sample		0.006		<0.2	<2	210	1	3.79	<1	3	0.01	<2	80			
FK18-22	59488	110	112	2	Core Sample		0.011		<0.2	<2	580	1	3.43	<1	2	0.04	<2	102			
FK18-22	59489	112	114	2	Core Sample		0.001		<0.2	<2	190	<1	3.57	<1	3	0.01	<2	88			
FK18-22	59490				Blank		0.001		0.2	5	220	37	3.49	1	4	0.03	<2	81			
FK18-22	59491	114	116	2	Core Sample		<0.001		<0.2	<2	300	1	3.58	<1	5	0.01	2	90			
FK18-22	59492	116	118	2	Core Sample		0.009		<0.2	<2	110	1	3.95	<1	4	0.01	2	88			
FK18-22	59493	118	120	2	Core Sample		0.026		<0.2	<2	420	1	3.35	<1	4	0.02	2	78			
FK18-22	59494	120	122	2	Core Sample		0.004		<0.2	<2	190	1	3.75	<1	2	0.02	<2	101			
FK18-22	59495	122	123	1	Core Sample		0.021		<0.2	<2	780	9	4.22	<1	4	0.2	2	111			
FK18-22	59496	123	124	1	Core Sample		0.012		<0.2	2	840	1	4.09	<1	3	0.03	2	90			
FK18-22	59497	124	125	1	Core Sample		0.005		<0.2	3	220	1	4.34	<1	4	0.01	<2	93			
FK18-22	59498	125	126	1	Core Sample		0.015		<0.2	<2	3100	6	3.25	<1	10	0.08	2	62			
FK18-22	59499	126	127	1	Core Sample		0.003		<0.2	<2	730	1	3.68	<1	4	0.02	2	68			
FK18-22	59500				Duplicate of 59499		0.021		<0.2	<2	750	1	3.6	<1	3	0.03	3	67			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK18-22	59501	127	128	1	Core Sample		0.008		<0.2	2	440	19	3.79	<1	2	0.02	2	88			
FK18-22	59502	128	129	1	Core Sample		0.014		<0.2	2	930	1	4.1	<1	3	0.03	2	93			
FK18-22	59503	129	130	1	Core Sample		0.012		<0.2	<2	340	48	3.46	<1	3	0.02	4	82			
FK18-22	59504	130	131	1	Core Sample		0.056		<0.2	2	450	11	3.23	<1	4	0.02	<2	67			
FK18-22	59505	131	132	1	Core Sample		0.022		0.2	<2	400	856	3.43	<1	3	0.1	<2	84			
FK18-22	59506	132	133	1	Core Sample		0.022		0.5	<2	570	3280	3.46	<1	4	0.34	2	78			
FK18-22	59507	133	134	1	Core Sample		0.007		0.2	<2	400	142	2.93	<1	3	0.02	2	60			
FK18-22	59508	134	136	2	Core Sample		0.037		<0.2	2	440	10	3.45	<1	4	0.02	2	67			
FK18-22	59509	136	138	2	Core Sample		0.041		<0.2	<2	800	1	3.45	<1	3	0.02	3	68			
FK18-22	59510				Blank		0.001		<0.2	6	190	37	3.63	1	4	0.04	2	80			
FK18-22	59511	138	140	2	Core Sample		0.012		<0.2	<2	460	1	3.43	<1	3	0.02	2	64			
FK18-22	59512	140	142	2	Core Sample		0.002		<0.2	<2	140	1	3.27	<1	5	0.01	2	69			
FK18-22	59513	142	144	2	Core Sample		0.126		<0.2	2	1280	1	3.93	<1	4	0.04	3	92			
FK18-22	59514	144	146	2	Core Sample		0.042		<0.2	2	670	2	3.27	<1	<2	0.02	2	99			
FK18-22	59515	146	147	1	Core Sample		0.003		<0.2	<2	240	21	3.34	<1	3	0.02	<2	137			
FK18-22	59516	147	148	1	Core Sample		1.44		0.8	6	130	266	3.75	1	37	0.89	<2	1035			
FK18-22	59517	148	149	1	Core Sample		0.149		<0.2	5	90	31	4.63	1	14	1.96	<2	218			
FK18-22	59518	149	150	1	Core Sample		0.013		<0.2	<2	1180	53	2.97	<1	5	0.16	<2	95			
FK18-22	59519	150	152	2	Core Sample		0.018		<0.2	<2	260	3	2.82	<1	11	<0.01	<2	73			
FK18-22	59520				Duplicate of 59519		0.018		<0.2	<2	270	6	2.92	<1	12	<0.01	<2	75			
FK18-22	59521	152	154	2	Core Sample		0.022		<0.2	<2	1660	2	2.89	<1	6	0.02	<2	71			
FK18-22	59522	154	156	2	Core Sample		0.006		<0.2	<2	190	1	2.95	<1	3	<0.01	<2	78			
FK18-22	59523	156	158	2	Core Sample		0.017		<0.2	<2	360	4	3.08	<1	4	<0.01	<2	92			
FK18-22	59524	158	160	2	Core Sample		0.005		<0.2	<2	350	3	3.02	<1	5	<0.01	<2	75			
FK18-22	59525	160	162	2	Core Sample		0.024		<0.2	2	210	10	2.95	<1	7	<0.01	<2	80			
FK18-22	59526	162	164	2	Core Sample		0.009		<0.2	7	930	41	2.84	<1	10	0.13	<2	89			
FK18-22	59527	164	166	2	Core Sample		0.013		<0.2	2	230	9	2.8	<1	5	<0.01	<2	81			
FK18-22	59528	166	167	1	Core Sample		0.076		<0.2	<2	520	5	3.05	<1	3	<0.01	<2	96			
FK18-22	59529	167	168	1	Core Sample		0.011		<0.2	<2	320	48	2.91	<1	10	<0.01	<2	110			
FK18-22	59530				Blank		0.003		<0.2	6	210	41	3.74	1	5	0.01	<2	89			
FK18-22	59531	168	169	1	Core Sample		0.324		<0.2	<2	900	616	3.09	<1	5	0.08	<2	125			
FK18-22	59532	169	170	1	Core Sample		<0.001		<0.2	<2	1220	129	3.09	<1	4	0.16	<2	131			
FK18-22	59533	170	171	1	Core Sample		0.003		<0.2	9	240	64	3.43	2	11	1.09	<2	119			
FK18-22	59534	171	172	1	Core Sample		0.052		0.6	14	100	982	6.13	6	21	2.39	<2	185			
FK18-22	59535	172	173	1	Core Sample		0.015		<0.2	2	470	140	3.99	2	6	0.51	<2	122			
FK18-22	59536	173	174	1	Core Sample		0.004		<0.2	<2	170	12	2.9	<1	3	<0.01	<2	90			
FK18-22	59537	174	176	2	Core Sample		0.001		<0.2	<2	270	2	2.73	<1	3	<0.01	<2	57			
FK18-22	59538	176	178	2	Core Sample		0.029		<0.2	<2	230	36	2.85	<1	2	<0.01	<2	74			
FK18-22	59539	178	180	2	Core Sample		0.002		<0.2	<2	150	2	3.1	<1	3	<0.01	<2	64			
FK18-22	59540				Duplicate of 59539		0.011		<0.2	<2	220	2	2.99	<1	3	<0.01	<2	62			
FK18-22	59541	180	182	2	Core Sample		0.007		<0.2	<2	500	1	3	<1	3	<0.01	<2	62			
FK18-22	59542	182	184	2	Core Sample		0.103		<0.2	<2	1810	60	3.45	<1	<2	0.03	<2	83			
FK18-22	59543	184	186	2	Core Sample		0.06		<0.2	<2	580	27	3.29	<1	3	<0.01	<2	70			
FK18-22	59544	186	188	2	Core Sample		0.027		<0.2	<2	780	2	2.88	<1	2	<0.01	<2	57			
FK18-22	59545	188	190	2	Core Sample		0.031		<0.2	<2	400	2	2.96	<1	3	<0.01	<2	60			
FK18-22	59546	190	192	2	Core Sample		<0.001		<0.2	<2	1770	2	2.9	<1	5	0.03	<2	56			
FK18-22	59547	192	193	1	Core Sample		<0.001		<0.2	<2	1650	3	2.98	<1	4	0.02	<2	53			
FK18-22	59548	193	194	1	Core Sample		0.004		<0.2	<2	210	2	2.9	<1	3	<0.01	<2	59			
FK18-22	59549	194	195	1	Core Sample		0.005		<0.2	<2	1010	2	2.94	<1	3	0.01	<2	54			
FK18-22	59550				Blank		0.003		<0.2	5	200	35	3.57	1	6	0.02	<2	83			
FK18-22	59551	195	196	1	Core Sample		0.071		<0.2	<2	2950	8	3.07	<1	5	0.05	<2	69			
FK18-22	59552	196	197	1	Core Sample		0.016		<0.2	<2	330	140	3.46	1	4	0.28	<2	111			
FK18-22	59553	197	198	1	Core Sample		0.002		<0.2	<2	320	7	3.14	<1	3	<0.01	<2	93			
FK18-22	59554	198	199	1	Core Sample		0.002		<0.2	<2	420	100	3.59	<1	4	0.5	<2	100			
FK18-22	59555	199	200	1	Core Sample		0.009		2	5	30	>10000	5.95	2	9	2.9	<2	99	1.36		
FK18-22	59556	200	201	1	Core Sample		0.006		<0.2	3	360	396	3.82	<1	4	0.79	<2	110			
FK18-22	59557	201	202	1	Core Sample		0.001		<0.2	<2	340	33	2.81	<1	2	<0.01	<2	89			
FK18-22	59558	202	204	2	Core Sample		0.002		<0.2	2	1090	73	2.9	1	5	0.16	<2	101			
FK18-22	59559	204	206	2	Core Sample		0.009		0.3	6	580	298	2.26	1	10	0.52	<2	64			
FK18-22	59560				Standard CDN-CM-36		0.328		1.9	30	70	2260	4.74	18	61	2.78	<2	671			
FK18-22	59561	206	208	2	Core Sample		0.002		<0.2	2	540	12	1.91	<1	4	0.11	<2	42			
FK18-22	59562	208	210	2	Core Sample		0.003		<0.2	<2	760	10	2.19	<1	2	0.11	<2	49			
FK18-23	59563				Standard CDN-CM-37		0.171		1.2	43	70	2140	3.93	219	34	1.52	<2	214			
FK18-23	59564	15.7	18	2.3	Core Sample		0.001		<0.2	3	380	3	2.36	<1	6	<0.01	<2	78			
FK18-23	59565	18	20	2	Core Sample		0.001		<0.2	10	540	3	2.57	<1	6	0.01	<2	109			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK18-23	59566	20	22	2	Core Sample		0.001		<0.2	<2	170	2	2.47	<1	4	<0.01	<2	58			
FK18-23	59567	22	24	2	Core Sample		<0.001		<0.2	<2	250	2	2.37	<1	5	<0.01	<2	58			
FK18-23	59568	24	26	2	Core Sample		0.001		<0.2	7	500	7	2.58	<1	6	<0.01	<2	89			
FK18-23	59569	26	28	2	Core Sample		0.002		0.3	34	520	5	2.61	<1	33	0.06	<2	531			
FK18-23	59570				Blank		0.004		<0.2	7	240	38	3.74	1	7	0.01	<2	87			
FK18-23	59571	28	30	2	Core Sample		0.003		<0.2	12	1280	17	2.84	<1	12	0.03	<2	157			
FK18-23	59572	30	32	2	Core Sample		0.003		0.4	21	1190	377	2.66	1	9	0.07	<2	197			
FK18-23	59573	32	34	2	Core Sample		0.001		<0.2	<2	610	2	2.47	<1	5	<0.01	<2	52			
FK18-23	59574	34	36	2	Core Sample		0.001		<0.2	<2	790	2	2.43	<1	5	<0.01	<2	60			
FK18-23	59575	36	38	2	Core Sample		<0.001		<0.2	<2	340	1	2.71	<1	5	<0.01	<2	56			
FK18-23	59576	38	40	2	Core Sample		0.001		<0.2	2	410	6	2.4	<1	5	<0.01	<2	57			
FK18-23	59577	40	42	2	Core Sample		0.002		<0.2	<2	1090	14	2.29	<1	6	0.01	<2	53			
FK18-23	59578	42	44	2	Core Sample		0.004		<0.2	<2	620	85	2.53	<1	4	<0.01	<2	68			
FK18-23	59579	44	46	2	Core Sample		0.004		<0.2	<2	800	3	2.24	<1	4	<0.01	<2	52			
FK18-23	59580				Duplicate of 59579		0.006		<0.2	<2	620	2	2.33	<1	3	<0.01	<2	52			
FK18-23	59581	46	48	2	Core Sample		0.005		<0.2	<2	480	2	2.43	<1	3	<0.01	<2	53			
FK18-23	59582	48	50	2	Core Sample		0.003		<0.2	<2	530	2	2.21	<1	4	<0.01	<2	56			
FK18-23	59583	50	51	1	Core Sample		0.014		<0.2	<2	320	3	2.27	<1	4	<0.01	<2	55			
FK18-23	59584	51	53	2	Core Sample		0.002		<0.2	<2	950	2	2.16	<1	5	0.01	<2	21			
FK18-23	59585	53	54	1	Core Sample		0.003		<0.2	<2	360	2	1.91	<1	5	<0.01	<2	19			
FK18-23	59586	54	55	1	Core Sample		0.004		<0.2	<2	730	2	2.03	<1	5	<0.01	<2	29			
FK18-23	59587	55	56	1	Core Sample		0.069		0.3	<2	1130	706	2.01	<1	7	0.12	<2	42			
FK18-23	59588	56	57	1	Core Sample		0.069		7.2	<2	40	>10000	5.15	<1	10	2.04	<2	119	2		
FK18-23	59589	57	58	1	Core Sample		2.32		6.3	3	70	9320	5.09	<1	18	1.47	<2	156			
FK18-23	59590				Blank		0.007		<0.2	7	230	76	3.62	1	6	0.03	2	88			
FK18-23	59591	58	59	1	Core Sample		0.01		<0.2	<2	1920	35	2.39	<1	17	0.15	<2	136			
FK18-23	59592	59	60	1	Core Sample		0.071		0.2	2	500	69	2.66	<1	274	0.59	<2	3090			
FK18-23	59593	60	61	1	Core Sample		0.097		0.6	6	50	33	2.87	1	467	1.46	<2	6780			
FK18-23	59594	61	62	1	Core Sample		0.003		<0.2	2	880	26	2.48	<1	30	0.31	<2	184			
FK18-23	59595	62	63	1	Core Sample		0.006		<0.2	2	1260	22	2.74	<1	20	0.23	<2	197			
FK18-23	59596	63	64	1	Core Sample		0.005		<0.2	<2	600	10	2.33	<1	6	0.13	<2	96			
FK18-23	59597	64	65	1	Core Sample		0.004		<0.2	<2	1260	19	2.36	<1	10	0.2	<2	138			
FK18-23	59598	65	66	1	Core Sample		0.03		<0.2	<2	880	7	2.22	<1	3	0.02	<2	78			
FK18-23	59599	66	68	2	Core Sample		0.003		<0.2	<2	2290	21	2.23	<1	6	0.06	<2	89			
FK18-23	59600				Duplicate of 59599		0.001		<0.2	<2	2800	13	2.22	<1	5	0.07	<2	90			
FK18-23	59601	68	70	2	Core Sample		0.009		<0.2	<2	2580	29	2.15	<1	4	0.07	<2	113			
FK18-23	59602	70	72	2	Core Sample		0.002		<0.2	<2	3540	5	2.24	<1	5	0.08	<2	94			
FK18-23	59603	72	74	2	Core Sample		0.002		<0.2	<2	660	3	2.25	<1	5	0.01	<2	73			
FK18-23	59604	74	76	2	Core Sample		0.003		<0.2	<2	230	3	2.04	<1	6	<0.01	<2	66			
FK18-23	59605	76	78	2	Core Sample		0.001		<0.2	<2	340	6	2.28	<1	4	<0.01	<2	89			
FK18-23	59606	78	80	2	Core Sample		0.001		<0.2	<2	110	2	2.06	<1	6	<0.01	<2	79			
FK18-23	59607	80	82	2	Core Sample		0.001		<0.2	<2	360	1	2.03	<1	7	<0.01	<2	69			
FK18-23	59608	82	84	2	Core Sample		0.001		<0.2	<2	440	1	2.08	<1	11	<0.01	<2	82			
FK18-23	59609	84	86	2	Core Sample		0.002		<0.2	<2	930	1	2.27	<1	8	0.01	<2	86			
FK18-23	59610				Blank		0.004		<0.2	6	260	42	3.82	1	6	0.02	<2	91			
FK18-23	59611	86	88	2	Core Sample		0.003		<0.2	<2	270	2	2.14	<1	6	<0.01	<2	87			
FK18-23	59612	88	90	2	Core Sample		0.001		<0.2	<2	360	2	2.04	<1	4	<0.01	<2	75			
FK18-23	59613	90	92	2	Core Sample		0.002		<0.2	<2	380	1	2.24	<1	4	<0.01	<2	84			
FK18-23	59614	92	94	2	Core Sample		0.002		<0.2	2	510	2	2.11	<1	5	<0.01	<2	71			
FK18-23	59615	94	96	2	Core Sample		0.002		<0.2	6	170	1	2.16	<1	5	<0.01	<2	69			
FK18-23	59616	96	98	2	Core Sample		0.001		<0.2	<2	160	1	2.23	<1	3	<0.01	2	74			
FK18-23	59617	98	100	2	Core Sample		0.002		<0.2	<2	1090	1	2.2	<1	3	0.02	<2	83			
FK18-23	59618	100	102	2	Core Sample		0.002		<0.2	<2	630	1	2.28	<1	3	<0.01	<2	84			
FK18-23	59619	102	104	2	Core Sample		0.002		<0.2	<2	180	1	2.04	<1	2	<0.01	<2	72			
FK18-23	59620				Duplicate of 59619		0.002		<0.2	2	250	1	2	<1	3	<0.01	<2	72			
FK18-23	59621	104	106	2	Core Sample		0.001		<0.2	2	590	1	2.1	<1	2	<0.01	<2	74			
FK18-23	59622	106	108	2	Core Sample		0.005		<0.2	<2	1260	2	2.21	<1	2	0.02	<2	80			
FK18-23	59623	108	109	1	Core Sample		0.004		<0.2	<2	190	4	2.63	<1	2	<0.01	<2	94			
FK18-23	59624	109	110	1	Core Sample		0.001		<0.2	<2	520	20	3.28	<1	4	0.01	<2	113			
FK18-23	59625	110	111	1	Core Sample		<0.001		<0.2	<2	660	11	2.79	<1	4	0.44	<2	80			
FK18-23	59626	111	112	1	Core Sample		0.013		0.6	2	60	487	4.47	<1	12	1.57	<2	103			
FK18-23	59627	112	113	1	Core Sample		<0.001		<0.2	<2	1400	41	2.71	<1	3	0.08	<2	75			
FK18-23	59628	113	114	1	Core Sample		0.018		1.1	2	40	1370	5.56	<1	17	2.08	<2	122			
FK18-23	59629	114	115	1	Core Sample		<0.001		<0.2	<2	240	36	2.84	<1	3	0.04	<2	86			
FK18-23	59630				Blank		0.001		<0.2	8	230	42	3.83	1	6	0.06	<2	92			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK18-23	59631	115	116	1	Core Sample		<0.001		<0.2	<2	450	4	2.93	<1	3	0.05	<2	88			
FK18-23	59632	116	117	1	Core Sample		<0.001		<0.2	<2	1320	16	2.57	<1	4	0.12	<2	77			
FK18-23	59633	117	118	1	Core Sample		<0.001		<0.2	<2	3390	2	2.67	<1	8	0.09	<2	83			
FK18-23	59634	118	119	1	Core Sample		<0.001		<0.2	<2	3280	1	2.42	<1	6	0.1	<2	86			
FK18-23	59635	119	120	1	Core Sample		<0.001		<0.2	<2	1690	1	2.48	<1	6	0.06	<2	90			
FK18-23	59636	120	121	1	Core Sample		<0.001		<0.2	<2	700	2	2.58	<1	4	0.03	<2	94			
FK18-23	59637	121	122	1	Core Sample		<0.001		<0.2	<2	1810	1	2.9	<1	4	0.06	<2	107			
FK18-23	59638	122	123	1	Core Sample		<0.001		<0.2	<2	2270	26	2.77	<1	6	0.08	<2	99			
FK18-23	59639	123	124	1	Core Sample		0.729		0.8	31	120	256	4.03	<1	26	1.17	21	130			
FK18-23	59640				Blank		0.002		0.2	8	230	44	3.85	1	5	0.04	<2	91			
FK18-23	59641	124	125	1	Core Sample		0.006		<0.2	<2	1540	3	2.59	<1	3	0.04	<2	68			
FK18-23	59642	125	126	1	Core Sample		<0.001		<0.2	<2	490	7	2.18	<1	3	0.02	<2	55			
FK18-23	59643	126	128	2	Core Sample		<0.001		<0.2	<2	1750	4	2.6	<1	5	0.05	<2	77			
FK18-23	59644	128	130	2	Core Sample		<0.001		<0.2	<2	380	9	2.34	<1	3	0.01	<2	92			
FK18-23	59645	130	132	2	Core Sample		0.001		<0.2	<2	1490	4	1.95	<1	3	0.04	2	47			
FK18-23	59646	132	134	2	Core Sample		0.002		<0.2	<2	640	4	2.24	<1	4	0.02	<2	58			
FK18-23	59647	134	136	2	Core Sample		0.007		<0.2	2	2290	9	1.99	<1	5	0.06	<2	58			
FK18-23	59648	136	138	2	Core Sample		0.004		<0.2	<2	330	7	2.68	1	3	0.02	<2	76			
FK18-23	59649	138	139	1	Core Sample		0.001		<0.2	<2	1190	8	2.33	<1	4	0.03	<2	72			
FK18-23	59650				Duplicate of 59649		0.006		<0.2	2	1080	9	2.26	<1	4	0.03	<2	64			
FK18-23	59651	139	140	1	Core Sample		<0.001		<0.2	<2	990	3	1.75	<1	3	0.03	<2	50			
FK18-23	59652	140	141	1	Core Sample		<0.001		<0.2	3	1300	4	2.06	<1	6	0.03	<2	65			
FK18-23	59653	141	142	1	Core Sample		0.004		2.7	11	190	5290	3.32	<1	13	0.73	9	91			
FK18-23	59654	142	143	1	Core Sample		0.009		7.1	82	40	>10000	4.24	<1	25	1.53	62	144	1.05		
FK18-23	59655	143	144	1	Core Sample		0.018		2.5	6	40	4570	4.85	<1	12	2.24	3	113			
FK18-23	59656	144	145	1	Core Sample		0.014		2.3	3	50	4300	5.27	<1	13	1.77	<2	117			
FK18-23	59657	145	146	1	Core Sample		0.09		0.4	4	1050	523	4.16	<1	6	0.24	<2	122			
FK18-23	59658	146	147	1	Core Sample		0.009		0.2	2	1530	20	3.58	<1	7	0.14	<2	104			
FK18-23	59659	147	148	1	Core Sample		0.003		<0.2	2	970	38	3.1	<1	6	0.06	<2	83			
FK18-23	59660				Duplicate of 59659		0.005		<0.2	2	780	39	3.1	<1	7	0.05	<2	84			
FK18-23	59661	148	149	1	Core Sample		<0.001		0.2	2	2110	290	3.11	<1	4	0.12	<2	100			
FK18-23	59662	149	150	1	Core Sample		<0.001		0.2	<2	1030	161	3.37	<1	3	0.25	<2	94			
FK18-23	59663	150	151	1	Core Sample		0.001		0.3	2	700	184	3.14	<1	5	0.24	<2	91			
FK18-23	59664	151	152	1	Core Sample		0.012		0.2	<2	1380	12	4.24	<1	5	0.18	<2	114			
FK18-23	59665	152	153	1	Core Sample		0.039		0.2	<2	1440	33	4.06	<1	4	0.17	<2	103			
FK18-23	59666	153	154	1	Core Sample		0.246		0.2	<2	420	86	2.7	<1	4	0.21	<2	90			
FK18-23	59667	154	155	1	Core Sample		0.24		<0.2	3	310	14	3	<1	4	0.04	<2	128			
FK18-23	59668	155	156	1	Core Sample		0.026		0.6	12	50	237	3.68	1	17	1.43	2	105			
FK18-23	59669	156	157	1	Core Sample		0.032		0.8	20	100	536	4.04	1	15	2.48	2	91			
FK18-23	59670				Blank		0.001		<0.2	8	300	39	3.56	1	7	0.03	<2	85			
FK18-23	59671	157	158	1	Core Sample		0.003		<0.2	5	120	19	3.31	<1	6	0.51	<2	140			
FK18-23	59672	158	159	1	Core Sample		0.002		<0.2	4	180	30	3.2	<1	7	0.36	<2	160			
FK18-23	59673	159	160	1	Core Sample		<0.001		<0.2	<2	440	30	3.2	<1	5	0.06	<2	206			
FK18-23	59674	160	161	1	Core Sample		0.001		<0.2	3	860	4	2.85	<1	5	0.02	<2	101			
FK18-23	59675	161	162	1	Core Sample		<0.001		<0.2	3	540	4	2.85	<1	3	0.01	<2	79			
FK18-23	59676	162	163	1	Core Sample		0.002		<0.2	<2	480	2	3.04	<1	2	0.01	<2	107			
FK18-23	59677	163	164	1	Core Sample		0.013		<0.2	2	2290	118	3.45	<1	4	0.07	<2	111			
FK18-23	59678	164	165	1	Core Sample		0.106		0.7	5	80	1390	5.64	1	11	1.36	2	138			
FK18-23	59679	165	166	1	Core Sample		0.007		<0.2	2	530	61	3.2	<1	2	0.19	<2	99			
FK18-23	59680				Blank		0.002		0.2	8	230	40	3.56	1	7	0.03	<2	87			
FK18-23	59681	166	167	1	Core Sample		0.052		0.4	3	250	280	4.11	<1	6	0.67	<2	118			
FK18-23	59682	167	168	1	Core Sample		0.037		1.5	4	110	2960	5.39	<1	13	1.37	<2	129			
FK18-23	59683	168	169	1	Core Sample		0.001		<0.2	3	2060	32	3.14	<1	3	0.06	<2	70			
FK18-23	59684	169	170	1	Core Sample		<0.001		<0.2	4	470	11	3.02	<1	4	0.01	<2	81			
FK18-23	59685	170	171	1	Core Sample		0.014		<0.2	2	550	8	2.75	<1	3	0.01	<2	86			
FK18-23	59686	171	172	1	Core Sample		<0.001		0.2	8	450	123	3.15	<1	5	0.1	<2	116			
FK18-23	59687	172	173	1	Core Sample		<0.001		<0.2	3	160	4	2.79	<1	5	<0.01	<2	71			
FK18-23	59688	173	174	1	Core Sample		0.004		<0.2	2	130	3	2.72	<1	2	<0.01	<2	66			
FK18-23	59689	174	175	1	Core Sample		0.006		<0.2	2	1590	15	3.64	<1	4	0.03	<2	98			
FK18-23	59690				Duplicate of 59689		0.002		<0.2	<2	710	7	4.1	<1	6	<0.01	<2	119			
FK18-23	59691	175	176	1	Core Sample		<0.001		<0.2	4	820	8	3.78	<1	6	0.01	<2	104			
FK18-23	59692	176	177	1	Core Sample		<0.001		<0.2	3	250	83	3.45	<1	4	0.1	<2	99			
FK18-23	59693	177	178	1	Core Sample		<0.001		<0.2	2	380	136	3.03	<1	6	0.19	<2	99			
FK18-23	59694	178	180	2	Core Sample		0.001		<0.2	18	260	116	3.14	1	10	0.6	<2	119			
FK18-23	59695	180	182	2	Core Sample		<0.001		<0.2	<2	180	17	2.69	<1	3	<0.01	<2	89			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK18-23	59696	182	184	2	Core Sample		0.006		<0.2	3	390	3	2.1	<1	2	<0.01	<2	47			
FK18-23	59697	184	186	2	Core Sample		<0.001		<0.2	2	410	5	1.9	<1	2	<0.01	<2	35			
FK18-23	59698	186	187	1	Core Sample		0.001		<0.2	2	1940	63	2.37	<1	45	0.04	<2	104			
FK18-23	59699	187	188	1	Core Sample		0.032		0.2	3	1790	482	2.68	<1	9	0.1	<2	120			
FK18-23	59700				Blank		0.001		<0.2	8	290	42	3.86	1	5	0.02	<2	91			
FK18-23	59701	188	189	1	Core Sample		1.145		2.2	4	420	1520	3.31	<1	94	0.29	<2	330			
FK18-23	59702	189	190	1	Core Sample		0.008		1.2	7	920	2400	3.32	<1	68	0.28	<2	340			
FK18-23	59703	190	191	1	Core Sample		0.009		1.8	7	730	2850	3.02	<1	51	0.32	<2	206			
FK18-23	59704	191	192	1	Core Sample		0.003		<0.2	6	2380	271	3.14	<1	8	0.09	<2	138			
FK18-23	59705	192	193	1	Core Sample		0.004		<0.2	7	1300	56	2.66	<1	14	0.04	<2	127			
FK18-23	59706	193	194	1	Core Sample		<0.001		0.2	3	470	282	2.58	<1	13	0.07	<2	545			
FK18-23	59707	194	195	1	Core Sample		0.071		<0.2	3	500	45	2.5	<1	12	0.03	<2	162			
FK18-23	59708	195	196	1	Core Sample		0.027		<0.2	3	320	56	2.29	<1	7	0.02	<2	77			
FK18-23	59709	196	198	2	Core Sample		<0.001		<0.2	4	800	32	2.18	<1	4	0.03	<2	63			
FK18-23	59710				Standard CDN-CM-36		0.307		2	32	70	2260	4.66	17	57	2.84	2	660			
FK18-23	59711	198	200	2	Core Sample		<0.001		<0.2	<2	350	6	2.13	<1	4	0.02	<2	66			
FK18-23	59712	200	202	2	Core Sample		<0.001		<0.2	4	170	4	1.86	<1	2	0.01	<2	28			
FK18-23	59713	202	204	2	Core Sample		0.001		<0.2	2	2400	4	1.9	<1	4	0.06	<2	46			
FK18-23	59714	204	206	2	Core Sample		<0.001		<0.2	3	360	4	2.19	<1	2	0.02	<2	68			
FK18-23	59715	206	208	2	Core Sample		<0.001		<0.2	2	210	4	2.05	<1	2	0.01	<2	53			
FK18-23	59716	208	210	2	Core Sample		<0.001		<0.2	2	140	3	1.89	<1	2	0.01	<2	43			
FK18-23	59717	210	212	2	Core Sample		0.002		<0.2	2	590	3	2.03	<1	4	0.02	<2	53			
FK18-23	59718	212	214	2	Core Sample		0.011		<0.2	<2	380	4	2.33	<1	4	0.02	<2	92			
FK18-23	59719	214	215	1	Core Sample		0.005		<0.2	<2	2160	12	2.46	<1	5	0.06	<2	101			
FK18-23	59720				Duplicate of 59719		0.008		<0.2	<2	1440	13	2.4	<1	8	0.04	<2	98			
FK18-23	59721	215	216	1	Core Sample		<0.001		<0.2	<2	370	91	2.71	<1	6	0.1	<2	147			
FK18-23	59722	216	217	1	Core Sample		0.018		0.5	4	130	820	4.09	<1	36	0.98	<2	2650			
FK18-23	59723	217	218	1	Core Sample		0.029		<0.2	<2	610	226	3.93	<1	15	0.12	<2	490			
FK18-23	59724	218	219	1	Core Sample		0.011		0.2	3	1160	220	4.03	<1	19	0.13	<2	297			
FK18-23	59725	219	220	1	Core Sample		0.221		0.2	<2	1490	48	3.21	<1	18	0.07	<2	244			
FK18-23	59726	220	222	2	Core Sample		0.001		<0.2	<2	280	5	2.71	<1	3	0.02	<2	105			
FK18-23	59727	222	224	2	Core Sample		<0.001		<0.2	2	570	14	2.51	<1	3	0.03	<2	102			
FK18-23	59728	224	226	2	Core Sample		<0.001		<0.2	3	320	55	2.9	<1	7	0.5	<2	164			
FK18-23	59729	226	228	2	Core Sample		0.004		<0.2	<2	490	22	2.88	<1	4	0.6	<2	205			
FK18-23	59730				Blank		<0.001		0.2	7	220	43	3.84	1	4	0.03	<2	94			
FK18-23	59731	228	230	2	Core Sample		0.11		<0.2	5	210	84	2.94	<1	6	0.59	<2	387			
FK18-23	59732	230	232	2	Core Sample		0.006		<0.2	2	460	7	2.28	<1	2	0.14	<2	95			
FK18-23	59733	232	234	2	Core Sample		<0.001		<0.2	<2	110	11	1.83	1	2	0.01	<2	47			
FK18-23	59734	234	236	2	Core Sample		<0.001		<0.2	5	90	6	1.61	<1	2	0.01	<2	24			
FK18-23	59735	236	238	2	Core Sample		<0.001		<0.2	6	90	5	1.69	<1	<2	0.01	<2	23			
FK18-23	59736	238	240	2	Core Sample		<0.001		<0.2	7	210	5	1.68	<1	2	0.01	<2	24			
FK18-23	59737	240	242	2	Core Sample		<0.001		<0.2	12	540	4	1.56	<1	2	0.02	<2	22			
FK18-23	59738	242	244	2	Core Sample		<0.001		<0.2	10	100	7	1.6	<1	2	0.01	<2	23			
FK18-23	59739	244	246	2	Core Sample		<0.001		<0.2	5	90	4	1.57	<1	<2	0.01	<2	30			
FK18-23	59740				Duplicate of 59739		<0.001		<0.2	6	90	4	1.65	<1	<2	0.01	<2	31			
FK18-23	59741	246	248	2	Core Sample		<0.001		<0.2	3	90	4	1.7	<1	<2	0.01	<2	33			
FK18-23	59742	248	250	2	Core Sample		<0.001		<0.2	2	110	7	1.68	<1	5	<0.01	<2	39			
FK18-23	59743	250	252	2	Core Sample		<0.001		<0.2	2	120	4	1.85	<1	3	<0.01	<2	61			
FK18-23	59744	252	254	2	Core Sample		0.004		<0.2	<2	90	3	2.21	<1	2	<0.01	<2	88			
FK18-23	59745	254	256	2	Core Sample		0.019		<0.2	<2	290	4	2.32	<1	4	<0.01	<2	105			
FK18-23	59746	256	258	2	Core Sample		<0.001		<0.2	2	300	159	2.45	<1	5	0.04	<2	131			
FK18-24	59747				Standard CDN-CM-37		0.175		1.3	41	60	2100	3.82	212	33	1.53	<2	212			
FK18-24	59748	16.3	18	1.7	Core Sample		<0.001		0.3	20	1120	7	2.39	<1	24	0.04	<2	153			
FK18-24	59749	18	20	2	Core Sample		<0.001		<0.2	3	1480	4	2.11	<1	8	0.04	<2	62			
FK18-24	59750				Blank		<0.001		<0.2	7	240	35	3.49	1	5	0.03	<2	76			
FK18-24	59751	20	22	2	Core Sample		<0.001		<0.2	2	1230	2	2.16	<1	7	0.03	<2	50			
FK18-24	59752	22	24	2	Core Sample		<0.001		<0.2	3	420	2	2.35	<1	5	0.01	<2	44			
FK18-24	59753	24	26	2	Core Sample		<0.001		<0.2	<2	580	2	2.33	<1	4	0.01	<2	42			
FK18-24	59754	26	28	2	Core Sample		<0.001		<0.2	4	640	1	2.3	<1	4	0.01	<2	39			
FK18-24	59755	28	30	2	Core Sample		<0.001		<0.2	3	710	21	2.26	<1	6	0.02	<2	54			
FK18-24	59756	30	32	2	Core Sample		<0.001		<0.2	3	390	4	2.22	<1	5	0.01	<2	80			
FK18-24	59757	32	34	2	Core Sample		<0.001		<0.2	3	430	6	2.2	<1	4	0.02	<2	72			
FK18-24	59758	34	36	2	Core Sample		<0.001		<0.2	2	580	5	2.12	<1	5	0.02	<2	76			
FK18-24	59759	36	38	2	Core Sample		<0.001		<0.2	3	500	8	2.34	<1	6	0.03	<2	98			
FK18-24	59760				Duplicate of 59759		<0.001		<0.2	4	490	6	2.23	<1	5	0.03	<2	96			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK18-24	59761	38	40	2	Core Sample		<0.001		<0.2	4	690	2	2.45	<1	4	0.02	<2	75			
FK18-24	59762	40	42	2	Core Sample		<0.001		<0.2	3	710	3	2.32	<1	5	0.01	<2	30			
FK18-24	59763	42	44	2	Core Sample		0.001		0.3	8	1140	365	2.83	<1	14	0.12	<2	112			
FK18-24	59764	44	46	2	Core Sample		<0.001		0.2	3	1180	82	2.28	<1	5	0.06	<2	70			
FK18-24	59765	46	48	2	Core Sample		0.002		<0.2	6	1470	85	2.22	<1	8	0.06	<2	53			
FK18-24	59766	48	50	2	Core Sample		<0.001		<0.2	2	990	7	2.31	<1	4	0.02	<2	72			
FK18-24	59767	50	52	2	Core Sample		<0.001		<0.2	5	1210	106	2.32	<1	4	0.04	2	76			
FK18-24	59768	52	54	2	Core Sample		<0.001		<0.2	4	1150	11	2.2	<1	8	0.19	<2	79			
FK18-24	59769	54	56	2	Core Sample		0.006		0.5	10	120	60	2.93	<1	24	1.06	4	128			
FK18-24	59770				Blank		<0.001		<0.2	7	250	35	3.41	1	6	0.06	<2	76			
FK18-24	59771	56	58	2	Core Sample		0.006		<0.2	2	1510	10	2.04	<1	6	0.07	<2	51			
FK18-24	59772	58	60	2	Core Sample		<0.001		<0.2	2	1070	23	2.36	<1	9	0.06	2	78			
FK18-24	59773	60	62	2	Core Sample		0.002		<0.2	4	810	14	2.38	<1	5	0.1	<2	79			
FK18-24	59774	62	64	2	Core Sample		0.011		<0.2	2	940	50	3.86	<1	5	0.02	<2	116			
FK18-24	59775	64	65	1	Core Sample		0.037		0.3	<2	540	133	3.94	<1	6	0.05	<2	158			
FK18-24	59776	65	66	1	Core Sample		0.262		0.7	4	780	427	5.48	<1	18	0.27	<2	227			
FK18-24	59777	66	67	1	Core Sample		0.804		1.4	3	430	1345	6.47	<1	21	0.53	2	591			
FK18-24	59778	67	68	1	Core Sample		0.51		1.2	5	360	508	4.64	<1	17	0.52	<2	172			
FK18-24	59779	68	69	1	Core Sample		0.912		1.9	4	60	918	6.35	1	25	1.8	<2	254			
FK18-24	59780				Blank		0.004		0.2	8	280	41	3.48	<1	5	0.04	<2	82			
FK18-24	59781	69	70	1	Core Sample		0.049		0.5	3	170	202	4.98	<1	9	1	<2	252			
FK18-24	59782	70	71	1	Core Sample		0.192		1.5	5	200	1660	6.47	<1	13	1.27	<2	263			
FK18-24	59783	71	72	1	Core Sample		0.078		1.1	3	90	702	5.26	<1	15	1.16	<2	199			
FK18-24	59784	72	73	1	Core Sample		2.41		9.5	7	30	10000	4.3	<1	15	2.48	2	97	1.015		
FK18-24	59785	73	74	1	Core Sample		0.644		19.6	4	20	>10000	7.81	<1	7	4.46	<2	128	3.85		
FK18-24	59786	74	75	1	Core Sample		0.013		1.4	7	400	1765	7.96	<1	6	0.52	2	257			
FK18-24	59787	75	76	1	Core Sample		0.018		0.8	4	550	1000	5.62	<1	5	0.16	2	147			
FK18-24	59788	76	78	2	Core Sample		0.009		0.3	3	730	680	7.07	<1	5	0.1	2	191			
FK18-24	59789	78	80	2	Core Sample		0.009		0.2	4	1510	75	4.6	<1	11	0.19	<2	154			
FK18-24	59790				Blank		<0.001		0.2	10	220	41	3.69	1	5	0.03	<2	87			
FK18-24	59791	80	82	2	Core Sample		0.004		0.3	5	910	100	4.54	<1	7	0.29	<2	162			
FK18-24	59792	82	84	2	Core Sample		0.005		0.4	7	450	158	4.65	<1	13	0.77	2	189			
FK18-24	59793	84	86	2	Core Sample		0.008		0.5	15	200	29	4.59	2	17	1.03	<2	178			
FK18-24	59794	86	88	2	Core Sample		<0.001		<0.2	3	620	41	4.4	<1	6	0.11	<2	158			
FK18-24	59795	88	90	2	Core Sample		0.001		0.2	5	610	26	4.49	<1	11	0.34	<2	154			
FK18-24	59796	90	92	2	Core Sample		0.008		0.2	3	640	2	3.91	<1	8	0.02	<2	106			
FK18-24	59797	92	94	2	Core Sample		0.001		<0.2	3	630	20	3.81	<1	7	0.13	<2	144			
FK18-24	59798	94	96	2	Core Sample		0.005		<0.2	4	1180	97	3.58	<1	6	0.1	<2	132			
FK18-24	59799	96	98	2	Core Sample		0.004		<0.2	2	2010	138	3.19	<1	7	0.09	<2	92			
FK18-24	59800				Duplicate of 59799		0.035		<0.2	3	2240	100	3.13	<1	6	0.08	<2	89			
FK18-24	59801	98	100	2	Core Sample		<0.001		0.3	3	450	24	3.45	<1	9	0.01	2	73			
FK18-24	59802	100	102	2	Core Sample		0.008		<0.2	3	240	1	3.71	<1	8	<0.01	<2	79			
FK18-24	59803	102	104	2	Core Sample		<0.001		<0.2	4	120	3	3.62	<1	6	0.01	<2	77			
FK18-24	59804	104	106	2	Core Sample		<0.001		<0.2	4	380	1	3.68	<1	7	0.01	2	69			
FK18-24	59805	106	108	2	Core Sample		0.007		<0.2	5	350	2	4.23	<1	7	0.01	<2	99			
FK18-24	59806	108	110	2	Core Sample		0.013		<0.2	5	190	1	4.48	<1	4	<0.01	<2	89			
FK18-24	59807	110	112	2	Core Sample		0.002		<0.2	5	180	1	4.42	<1	6	<0.01	<2	109			
FK18-24	59808	112	114	2	Core Sample		0.009		0.2	4	500	28	4.31	<1	7	0.07	2	128			
FK18-24	59809	114	115	1	Core Sample		0.202		0.3	4	590	11	4.62	<1	11	0.26	2	105			
FK18-24	59810				Blank		<0.001		<0.2	9	240	37	3.66	1	6	0.03	<2	84			
FK18-24	59811	115	116	1	Core Sample		0.139		0.2	5	1020	8	4.22	<1	8	0.09	<2	99			
FK18-24	59812	116	118	2	Core Sample		0.004		<0.2	3	410	1	3.79	<1	8	0.01	3	74			
FK18-24	59813	118	120	2	Core Sample		0.022		<0.2	4	160	1	3.64	<1	5	<0.01	<2	67			
FK18-24	59814	120	122	2	Core Sample		0.023		<0.2	4	220	1	3.85	<1	7	<0.01	<2	74			
FK18-24	59815	122	124	2	Core Sample		0.023		0.4	5	420	378	4.28	<1	5	0.05	<2	108			
FK18-24	59816	124	126	2	Core Sample		0.014		<0.2	3	350	120	3.88	<1	5	0.02	<2	92			
FK18-24	59817	126	128	2	Core Sample		<0.001		<0.2	3	550	1	3.59	<1	7	0.01	<2	79			
FK18-24	59818	128	130	2	Core Sample		<0.001		<0.2	3	820	1	3.95	<1	7	0.02	2	81			
FK18-24	59819	130	131	1	Core Sample		<0.001		<0.2	4	210	5	3.77	<1	7	<0.01	<2	93			
FK18-24	59820				Duplicate of 59819		0.014		<0.2	4	170	4	3.86	<1	6	<0.01	<2	94			
FK18-24	59821	131	132	1	Core Sample		0.042		1.5	5	680	3090	4.07	<1	9	0.31	3	97			
FK18-24	59822	132	134	2	Core Sample		<0.001		<0.2	5	230	5	3.86	<1	8	<0.01	<2	87			
FK18-24	59823	134	136	2	Core Sample		0.002		<0.2	4	180	1	3.67	<1	6	<0.01	<2	99			
FK18-24	59824	136	138	2	Core Sample		0.011		<0.2	2	620	17	3.53	<1	3	0.02	<2	125			
FK18-24	59825	138	140	2	Core Sample		0.001		<0.2	3	250	8	3.43	<1	5	0.12	<2	88			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK18-24	59826	140	142	2	Core Sample		0.051		0.3	6	310	95	3.78	<1	8	0.84	<2	99			
FK18-24	59827	142	144	2	Core Sample		0.013		0.3	5	390	53	3.9	<1	8	0.68	<2	116			
FK18-24	59828	144	145	1	Core Sample		0.049		0.6	4	360	1255	4.48	<1	7	0.74	<2	137			
FK18-24	59829	145	146	1	Core Sample		0.013		<0.2	2	1130	8	3.1	<1	4	0.03	2	81			
FK18-24	59830				Blank		<0.001		0.2	9	270	37	3.71	1	5	0.03	<2	85			
FK18-24	59831	146	148	2	Core Sample		0.002		<0.2	2	2890	4	2.76	<1	5	0.07	2	42			
FK18-24	59832	148	150	2	Core Sample		0.002		<0.2	2	1140	1	3.03	<1	3	0.03	<2	41			
FK18-24	59833	150	152	2	Core Sample		0.006		<0.2	3	3150	1	2.79	<1	7	0.07	<2	38			
FK18-24	59834	152	154	2	Core Sample		0.002		<0.2	4	570	1	3	<1	5	0.01	<2	66			
FK18-24	59835	154	156	2	Core Sample		0.01		<0.2	4	550	1	3.03	<1	3	0.01	<2	59			
FK18-24	59836	156	158	2	Core Sample		0.002		<0.2	4	980	1	3.05	<1	4	0.02	<2	76			
FK18-24	59837	158	160	2	Core Sample		0.011		<0.2	3	640	1	3.2	<1	4	0.01	<2	83			
FK18-24	59838	160	162	2	Core Sample		<0.001		<0.2	4	350	2	3.56	<1	3	0.01	<2	104			
FK18-24	59839	162	164	2	Core Sample		<0.001		<0.2	4	270	1	3.7	<1	5	0.01	<2	113			
FK18-24	59840				Duplicate of 59839		<0.001		<0.2	3	330	1	3.73	<1	3	0.01	<2	115			
FK18-24	59841	164	166	2	Core Sample		0.005		<0.2	<2	330	1	3.59	<1	5	0.01	<2	104			
FK18-24	59842	166	168	2	Core Sample		0.007		<0.2	2	580	1	3.59	<1	6	0.01	<2	98			
FK18-24	59843	168	170	2	Core Sample		0.006		0.3	10	590	88	3.8	<1	5	0.02	5	108			
FK18-24	59844	170	172	2	Core Sample		0.02		<0.2	3	930	1	3.47	<1	5	0.02	<2	91			
FK18-24	59845	172	174	2	Core Sample		0.002		<0.2	3	1470	1	3.29	<1	4	0.04	<2	65			
FK18-24	59846	174	176	2	Core Sample		0.001		<0.2	2	320	3	3.28	<1	<2	0.01	<2	85			
FK18-24	59847	176	178	2	Core Sample		<0.001		<0.2	5	280	29	3.36	<1	4	0.01	<2	102			
FK18-24	59848	178	180	2	Core Sample		<0.001		<0.2	3	160	3	3.16	<1	3	<0.01	<2	73			
FK18-24	59849	180	182	2	Core Sample		<0.001		<0.2	4	290	3	3.1	<1	3	0.01	<2	62			
FK18-24	59850				Duplicate of 59849		<0.001		<0.2	3	210	4	3.06	<1	3	<0.01	<2	60			
FK18-24	59851	182	184	2	Core Sample		0.385		0.2	3	210	4	2.14	<1	<2	<0.01	<2	38			
FK18-24	59852	184	186	2	Core Sample		0.004		<0.2	2	480	3	2.3	<1	3	0.01	<2	45			
FK18-24	59853	186	188	2	Core Sample		0.005		0.2	<2	200	4	2.83	<1	4	<0.01	<2	68			
FK18-24	59854	188	190	2	Core Sample		<0.001		<0.2	3	150	16	3.08	<1	2	<0.01	<2	87			
FK18-24	59855	190	191	1	Core Sample		0.008		0.5	5	350	735	5.27	3	7	0.59	<2	149			
FK18-24	59856	191	192	1	Core Sample		0.001		0.3	6	700	138	3.88	1	5	0.39	<2	121			
FK18-24	59857	192	193	1	Core Sample		0.001		0.3	<2	1410	293	3.57	<1	5	0.24	<2	110			
FK18-24	59858	193	194	1	Core Sample		<0.001		0.2	2	1140	171	3.61	<1	2	0.1	<2	103			
FK18-24	59859	194	195	1	Core Sample		0.006		<0.2	<2	360	3	3.3	<1	2	<0.01	<2	96			
FK18-24	59860				Standard CDN-CM-36		0.289		2.1	32	70	2330	4.85	18	61	2.88	<2	687			
FK18-24	59861	195	196	1	Core Sample		0.019		<0.2	<2	1610	96	3.39	<1	3	0.19	<2	97			
FK18-24	59862	196	197	1	Core Sample		0.025		0.5	2	440	172	4.64	1	6	0.55	<2	116			
FK18-24	59863	197	198	1	Core Sample		<0.001		<0.2	2	680	122	3.58	<1	3	0.08	<2	108			
FK18-24	59864	198	200	2	Core Sample		<0.001		<0.2	4	140	3	3.36	<1	2	<0.01	<2	85			
FK18-24	59865	200	202	2	Core Sample		0.094		<0.2	3	200	2	3.5	<1	<2	<0.01	<2	85			
FK18-24	59866	202	204	2	Core Sample		<0.001		<0.2	2	490	2	2.91	<1	2	0.01	2	73			
FK18-24	59867	204	206	2	Core Sample		<0.001		<0.2	<2	300	3	2.83	<1	<2	<0.01	<2	77			
FK18-24	59868	206	207	1	Core Sample		<0.001		<0.2	2	630	4	3.15	<1	2	0.15	<2	105			
FK18-24	59869	207	208	1	Core Sample		0.001		0.2	6	260	201	4.31	2	5	0.92	<2	131			
FK18-24	59870				Duplicate of 59869		0.001		0.3	9	260	196	4.68	2	7	1.15	<2	139			
FK18-24	59871	208	209	1	Core Sample		0.005		0.4	11	150	32	3.19	2	7	1.58	<2	84			
FK18-24	59872	209	210	1	Core Sample		0.024		0.4	9	210	61	3.34	2	13	1.24	<2	109			
FK18-24	59873	210	211	1	Core Sample		0.004		0.4	8	120	115	3.85	1	19	2.06	<2	104			
FK18-24	59874	211	212	1	Core Sample		0.025		0.8	9	190	397	3.91	1	33	1.15	<2	124			
FK18-24	59875	212	213	1	Core Sample		0.006		0.6	7	200	272	3.52	1	24	1.31	2	98			
FK18-24	59876	213	214	1	Core Sample		0.015		0.6	15	100	300	3.37	1	20	1.5	<2	98			
FK18-24	59877	214	215	1	Core Sample		0.008		0.4	8	160	285	3.94	1	17	1.27	<2	134			
FK18-24	59878	215	216	1	Core Sample		0.004		0.3	7	120	61	2.64	1	18	1.18	<2	72			
FK18-24	59879	216	217	1	Core Sample		0.001		0.2	6	250	15	2.65	<1	8	1.02	<2	58			
FK18-24	59880				Blank		<0.001		0.2	7	330	36	3.51	1	6	0.04	<2	79			
FK18-24	59881	217	218	1	Core Sample		0.056		0.4	6	60	43	5.06	<1	20	1.61	<2	154			
FK18-24	59882	218	219	1	Core Sample		<0.001		<0.2	<2	720	6	3.28	<1	6	0.26	<2	102			
FK18-24	59883	219	220	1	Core Sample		<0.001		<0.2	2	680	3	3.2	<1	3	0.01	<2	91			
FK18-24	59884	220	222	2	Core Sample		0.004		0.3	3	170	8	2.81	1	13	0.8	<2	82			
FK18-24	59885	222	223	1	Core Sample		0.001		<0.2	<2	1310	8	3.02	<1	5	0.22	<2	82			
FK18-24	59886	223	224	1	Core Sample		0.006		0.2	3	1970	119	3.5	<1	4	0.16	2	126			
FK18-24	59887	224	225	1	Core Sample		0.003		0.4	<2	1110	446	2.7	<1	9	0.1	<2	117			
FK18-24	59888	225	226	1	Core Sample		0.002		<0.2	3	800	19	2.69	<1	4	0.03	<2	86			
FK18-24	59889	226	228	2	Core Sample		0.033		0.5	3	1580	1005	2.79	<1	5	0.17	<2	74			
FK18-24	59890				Duplicate of 59889		0.018		0.2	<2	2230	312	2.81	<1	5	0.11	2	75			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK18-24	59891	228	230	2	Core Sample		0.002		0.2	3	1340	220	2.98	<1	5	0.07	<2	111			
FK18-24	59892	230	232	2	Core Sample		0.028		<0.2	4	750	14	2.81	<1	6	0.18	<2	81			
FK18-24	59893	232	234	2	Core Sample		0.031		0.4	<2	700	159	2.72	<1	9	0.07	<2	130			
FK18-24	59894	234	236	2	Core Sample		0.01		0.4	3	1840	731	2.81	<1	6	0.13	<2	113			
FK18-24	59895	236	238	2	Core Sample		0.039		0.5	4	610	285	3.67	<1	14	0.41	<2	143			
FK18-24	59896	238	240	2	Core Sample		0.02		0.3	3	800	64	3.51	<1	5	0.03	<2	119			
FK18-25	59897				Standard CDN-CM-37		0.169		1.2	44	70	2160	3.9	219	35	1.56	<2	221			
FK18-25	59898	15.8	18	2.2	Core Sample		<0.001		<0.2	5	730	6	2.46	<1	9	0.02	2	96			
FK18-25	59899	18	20	2	Core Sample		<0.001		<0.2	12	810	5	2.52	<1	7	0.04	<2	130			
FK18-25	59900				Duplicate of 59899		<0.001		<0.2	2	600	3	2.57	<1	8	0.02	<2	103			
FK18-25	59901	20	22	2	Core Sample		<0.001		<0.2	2	1290	3	2.52	<1	6	0.03	<2	69			
FK18-25	59902	22	24	2	Core Sample		<0.001		<0.2	3	250	1	2.51	<1	4	0.01	2	59			
FK18-25	59903	24	26	2	Core Sample		<0.001		<0.2	2	760	9	2.63	<1	7	0.02	<2	85			
FK18-25	59904	26	28	2	Core Sample		<0.001		0.3	30	340	6	2.35	<1	13	0.07	<2	218			
FK18-25	59905	28	30	2	Core Sample		<0.001		<0.2	6	840	4	2.56	<1	8	0.03	<2	102			
FK18-25	59906	30	32	2	Core Sample		<0.001		<0.2	3	780	3	2.57	<1	5	0.03	<2	83			
FK18-25	59907	32	34	2	Core Sample		<0.001		<0.2	3	790	2	2.71	<1	4	0.02	<2	70			
FK18-25	59908	34	36	2	Core Sample		<0.001		<0.2	4	700	1	2.48	<1	4	0.02	<2	42			
FK18-25	59909	36	38	2	Core Sample		<0.001		<0.2	4	1350	2	2.5	<1	9	0.04	<2	69			
FK18-25	59910				Blank		<0.001		<0.2	10	270	35	3.62	<1	6	0.04	<2	84			
FK18-25	59911	38	40	2	Core Sample		<0.001		<0.2	2	1590	16	2.16	<1	9	0.05	<2	65			
FK18-25	59912	40	42	2	Core Sample		<0.001		<0.2	<2	1490	2	2.18	<1	5	0.04	<2	55			
FK18-25	59913	42	44	2	Core Sample		<0.001		<0.2	2	1320	62	2.36	<1	5	0.05	<2	73			
FK18-25	59914	44	46	2	Core Sample		<0.001		0.3	3	1510	72	2.73	<1	11	0.16	<2	107			
FK18-25	59915	46	48	2	Core Sample		<0.001		<0.2	2	1520	29	2.33	<1	10	0.1	<2	73			
FK18-25	59916	48	50	2	Core Sample		<0.001		0.2	2	1370	435	2.77	<1	9	0.08	<2	110			
FK18-25	59917	50	52	2	Core Sample		<0.001		<0.2	4	1650	149	2.34	<1	7	0.07	3	77			
FK18-25	59918	52	54	2	Core Sample		<0.001		<0.2	2	880	44	2.29	<1	8	0.03	<2	93			
FK18-25	59919	54	56	2	Core Sample		<0.001		<0.2	3	2510	13	2.27	<1	8	0.07	<2	57			
FK18-25	59920				Blank		<0.001		<0.2	7	290	40	3.7	1	7	0.03	<2	88			
FK18-25	59921	56	57	1	Core Sample		<0.001		<0.2	3	2630	5	2.21	<1	7	0.07	<2	67			
FK18-25	59922	57	58	1	Core Sample		0.176		0.5	3	870	436	2.15	<1	8	0.22	<2	53			
FK18-25	59923	58	60	2	Core Sample		0.279		0.5	2	1080	329	2.19	<1	7	0.09	<2	66			
FK18-25	59924	60	62	2	Core Sample		<0.001		<0.2	2	1180	8	2.49	<1	5	0.03	<2	77			
FK18-25	59925	62	64	2	Core Sample		0.005		0.2	<2	950	125	2.1	<1	6	0.09	<2	63			
FK18-25	59926	64	66	2	Core Sample		<0.001		<0.2	2	320	5	2.24	<1	6	0.04	<2	77			
FK18-25	59927	66	68	2	Core Sample		<0.001		<0.2	<2	470	3	2.02	<1	3	0.01	<2	59			
FK18-25	59928	68	70	2	Core Sample		<0.001		<0.2	2	510	2	2.04	<1	3	0.01	<2	62			
FK18-25	59929	70	72	2	Core Sample		<0.001		<0.2	3	200	1	2.21	<1	3	0.01	<2	66			
FK18-25	59930				Duplicate of 59929		<0.001		<0.2	2	210	1	2.1	<1	<2	0.01	<2	65			
FK18-25	59931	72	74	2	Core Sample		<0.001		<0.2	<2	480	59	2.25	<1	2	0.04	<2	77			
FK18-25	59932	74	76	2	Core Sample		<0.001		<0.2	<2	190	2	2.25	<1	4	0.01	<2	72			
FK18-25	59933	76	78	2	Core Sample		<0.001		<0.2	2	250	1	2.16	<1	5	0.01	<2	66			
FK18-25	59934	78	80	2	Core Sample		<0.001		<0.2	2	930	<1	2.19	<1	8	0.02	<2	59			
FK18-25	59935	80	82	2	Core Sample		<0.001		<0.2	2	1270	12	2.31	<1	8	0.03	3	70			
FK18-25	59936	82	84	2	Core Sample		<0.001		<0.2	2	1510	10	2.31	<1	13	0.04	3	70			
FK18-25	59937	84	86	2	Core Sample		<0.001		<0.2	<2	1460	2	2.4	<1	13	0.05	<2	75			
FK18-25	59938	86	88	2	Core Sample		0.016		<0.2	3	450	1	2.34	<1	6	0.01	<2	66			
FK18-25	59939	88	90	2	Core Sample		0.004		<0.2	2	410	2	2.23	<1	3	0.01	<2	55			
FK18-25	59940				Blank		<0.001		<0.2	9	240	41	3.69	1	8	0.04	2	89			
FK18-25	59941	90	92	2	Core Sample		<0.001		<0.2	2	480	1	2.27	<1	2	0.01	<2	56			
FK18-25	59942	92	94	2	Core Sample		<0.001		<0.2	3	540	1	2.07	<1	3	0.01	<2	60			
FK18-25	59943	94	96	2	Core Sample		0.002		<0.2	<2	310	4	2.61	<1	3	0.01	<2	74			
FK18-25	59944	96	98	2	Core Sample		0.008		<0.2	<2	510	12	2.69	<1	3	0.01	2	86			
FK18-25	59945	98	100	2	Core Sample		0.003		<0.2	3	350	379	4.79	<1	3	0.16	<2	158			
FK18-25	59946	100	102	2	Core Sample		0.001		<0.2	<2	920	77	3.95	<1	2	0.03	3	132			
FK18-25	59947	102	104	2	Core Sample		0.002		0.2	4	1830	198	3.85	<1	20	0.08	4	126			
FK18-25	59948	104	106	2	Core Sample		0.005		<0.2	<2	610	4	3.34	<1	7	0.01	3	97			
FK18-25	59949	106	108	2	Core Sample		0.004		<0.2	<2	900	2	2.77	<1	4	0.02	<2	70			
FK18-25	59950				Duplicate of 59949		0.002		<0.2	<2	450	2	2.79	<1	5	0.01	2	70			
FK18-25	59951	108	110	2	Core Sample		0.006		<0.2	<2	1010	2	3.01	<1	6	0.02	2	76			
FK18-25	59952	110	111	1	Core Sample		0.02		<0.2	<2	2640	6	2.85	<1	4	0.06	2	83			
FK18-25	59953	111	112	1	Core Sample		0.012		0.2	4	760	256	3.36	<1	6	0.31	3	121			
FK18-25	59954	112	113	1	Core Sample		0.003		<0.2	2	1310	54	3.31	<1	6	0.08	<2	130			
FK18-25	59955	113	114	1	Core Sample		0.078		0.7	5	80	493	4.77	1	19	1.54	<2	152			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK18-25	59956	114	115	1	Core Sample		1.01		4.1	2	130	4770	4.91	<1	11	0.96	3	160			
FK18-25	59957	115	116	1	Core Sample		0.004		<0.2	<2	630	5	3.17	<1	4	0.02	<2	110			
FK18-25	59958	116	117	1	Core Sample		0.004		<0.2	<2	130	3	3.22	<1	2	<0.01	<2	101			
FK18-25	59959	117	118	1	Core Sample		<0.001		<0.2	<2	700	5	3.82	<1	3	0.01	<2	160			
FK18-25	59960				Blank		<0.001		<0.2	6	280	33	3.55	<1	6	0.05	<2	79			
FK18-25	59961	118	119	1	Core Sample		0.009		0.7	3	470	3420	3.91	<1	5	0.36	2	132			
FK18-25	59962	119	120	1	Core Sample		0.022		0.7	2	1150	294	3.87	<1	2	0.04	3	119			
FK18-25	59963	120	121	1	Core Sample		0.054		<0.2	3	1600	10	3.06	<1	5	0.04	2	91			
FK18-25	59964	121	122	1	Core Sample		0.003		<0.2	<2	130	11	3.66	<1	3	<0.01	2	121			
FK18-25	59965	122	124	2	Core Sample		0.041		<0.2	2	420	21	3.17	<1	5	0.01	3	87			
FK18-25	59966	124	126	2	Core Sample		0.002		<0.2	4	780	32	3.34	<1	7	0.01	2	94			
FK18-25	59967	126	128	2	Core Sample		0.003		<0.2	3	210	1	3.88	<1	7	<0.01	4	117			
FK18-25	59968	128	130	2	Core Sample		0.005		<0.2	3	110	1	3.78	<1	6	<0.01	<2	118			
FK18-25	59969	130	132	2	Core Sample		<0.001		<0.2	<2	360	4	3.57	<1	6	0.01	2	115			
FK18-25	59970				Duplicate of 59969		<0.001		<0.2	2	360	3	3.52	<1	4	0.01	3	112			
FK18-25	59971	132	134	2	Core Sample		0.006		<0.2	<2	570	<1	3.4	<1	6	0.01	<2	102			
FK18-25	59972	134	136	2	Core Sample		<0.001		<0.2	2	110	7	3.36	<1	8	<0.01	3	95			
FK18-25	59973	136	138	2	Core Sample		0.005		<0.2	2	110	1	4.18	<1	4	<0.01	2	97			
FK18-25	59974	138	140	2	Core Sample		0.001		<0.2	3	520	1	4.1	<1	4	0.01	<2	91			
FK18-25	59975	140	142	2	Core Sample		0.02		<0.2	3	200	1	3.95	<1	8	<0.01	2	96			
FK18-25	59976	142	144	2	Core Sample		0.001		<0.2	<2	1650	1	3.19	<1	7	0.04	2	90			
FK18-25	59977	144	146	2	Core Sample		<0.001		<0.2	2	130	<1	4.14	<1	5	<0.01	<2	98			
FK18-25	59978	146	148	2	Core Sample		0.002		<0.2	3	620	1	3.9	<1	4	0.01	2	104			
FK18-25	59979	148	150	2	Core Sample		0.047		<0.2	<2	210	<1	4.11	<1	3	<0.01	2	126			
FK18-25	59980				Blank		0.001		<0.2	8	210	38	3.81	1	5	0.04	<2	83			
FK18-25	59981	150	152	2	Core Sample		0.033		0.7	2	390	124	4.34	<1	8	0.01	3	138			
FK18-25	59982	152	154	2	Core Sample		0.081		<0.2	4	560	112	4.26	<1	7	0.03	3	174			
FK18-25	59983	154	156	2	Core Sample		0.003		0.2	10	1260	407	3.16	<1	15	0.09	4	481			
FK18-25	59984	156	158	2	Core Sample		0.001		<0.2	<2	190	3	3.09	<1	5	<0.01	2	101			
FK18-25	59985	158	160	2	Core Sample		0.007		0.6	2	230	120	3.03	<1	5	0.01	3	100			
FK18-25	59986	160	161	1	Core Sample		0.007		0.4	3	270	187	3.99	<1	6	0.06	<2	170			
FK18-25	59987	161	162	1	Core Sample		0.006		0.2	4	640	226	3.66	<1	12	0.34	<2	153			
FK18-25	59988	162	163	1	Core Sample		0.038		0.4	5	740	544	2.96	<1	15	0.39	<2	161			
FK18-25	59989	163	164	1	Core Sample		0.031		0.3	3	840	793	3.27	<1	9	0.28	<2	186			
FK18-25	59990				Blank		0.001		<0.2	8	250	43	3.68	<1	5	0.03	<2	82			
FK18-25	59991	164	165	1	Core Sample		0.021		0.5	14	670	436	2.73	<1	86	0.45	6	1140			
FK18-25	59992	165	166	1	Core Sample		0.01		<0.2	2	3100	51	2.63	<1	8	0.08	2	130			
FK18-25	59993	166	167	1	Core Sample		0.032		<0.2	4	530	78	3	<1	37	0.26	<2	893			
FK18-25	59994	167	168	1	Core Sample		0.027		0.6	3	330	726	4.07	<1	24	0.57	<2	275			
FK18-25	59995	168	169	1	Core Sample		0.018		<0.2	6	280	137	2.69	<1	16	0.04	<2	273			
FK18-25	59996	169	170	1	Core Sample		<0.001		<0.2	7	470	4	2.84	<1	3	0.01	<2	135			
FK18-25	59997	170	172	2	Core Sample		0.002		<0.2	10	220	7	2.34	<1	4	0.01	3	64			
FK18-25	59998	172	174	2	Core Sample		<0.001		<0.2	10	140	4	2.16	<1	2	<0.01	<2	24			
FK18-25	59999	174	176	2	Core Sample		<0.001		<0.2	6	140	3	2.12	<1	2	<0.01	<2	31			
FK18-25	60000				Duplicate of 59999		<0.001		<0.2	5	110	3	2.1	<1	3	<0.01	<2	32			
FK18-25	480501	176	178	2	Core Sample		0.004		<0.2	6	310	4	2.13	<1	3	<0.01	<2	41			
FK18-25	480502	178	180	2	Core Sample		0.004		<0.2	6	1250	2	2.13	<1	4	0.03	<2	41			
FK18-25	480503	180	182	2	Core Sample		0.003		<0.2	6	300	2	2.1	<1	3	0.01	<2	42			
FK18-25	480504	182	184	2	Core Sample		0.001		<0.2	3	940	8	2.34	<1	2	0.02	2	87			
FK18-25	480505	184	186	2	Core Sample		0.002		<0.2	3	130	4	2.29	<1	3	<0.01	<2	96			
FK18-25	480506	186	188	2	Core Sample		<0.001		<0.2	5	230	4	1.99	<1	2	<0.01	<2	45			
FK18-25	480507	188	190	2	Core Sample		0.004		<0.2	2	80	2	2.21	<1	4	<0.01	3	88			
FK18-25	480508	190	192	2	Core Sample		0.003		<0.2	2	80	3	2.47	<1	6	<0.01	3	101			
FK18-25	480509	192	194	2	Core Sample		<0.001		<0.2	<2	180	2	2.86	<1	5	<0.01	<2	140			
FK18-25	480510				Blank		<0.001		0.2	9	200	38	3.57	1	6	0.03	<2	85			
FK18-25	480511	194	196	2	Core Sample		<0.001		<0.2	4	90	4	2.11	<1	4	<0.01	<2	52			
FK18-25	480512	196	198	2	Core Sample		<0.001		<0.2	4	80	4	2.05	<1	3	<0.01	2	46			
FK18-25	480513	198	200	2	Core Sample		<0.001		<0.2	5	70	4	2.14	<1	2	<0.01	<2	40			
FK18-25	480514	200	202	2	Core Sample		<0.001		<0.2	4	910	4	2.19	<1	5	0.02	<2	30			
FK18-25	480515	202	204	2	Core Sample		0.005		<0.2	3	120	2	2.63	<1	3	<0.01	<2	97			
FK18-25	480516	204	205	1	Core Sample		0.003		0.2	<2	1090	77	2.95	<1	5	0.03	<2	144			
FK18-25	480517	205	206	1	Core Sample		0.01		<0.2	<2	110	2	2.62	<1	2	<0.01	<2	95			
FK18-25	480518	206	207	1	Core Sample		0.058		0.3	2	1340	745	3.47	<1	7	0.1	<2	152			
FK18-25	480519	207	208	1	Core Sample		0.065		<0.2	3	750	3	2.78	<1	5	0.02	<2	86			
FK18-25	480520				Standard CDN-CM-36		0.292		2.1	30	70	2330	4.89	18	60	2.87	<2	697			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK18-25	480521	208	209	1	Core Sample		0.004		<0.2	<2	840	4	2.91	<1	4	0.02	<2	117			
FK18-25	480522	209	210	1	Core Sample		0.001		<0.2	2	180	1	3.26	<1	10	<0.01	2	155			
FK18-25	480523	210	211	1	Core Sample		0.008		<0.2	4	760	240	3.56	<1	13	0.04	2	166			
FK18-25	480524	211	212	1	Core Sample		0.001		<0.2	5	1520	221	3.74	<1	5	0.1	3	194			
FK18-25	480525	212	213	1	Core Sample		0.004		<0.2	17	410	239	2.27	<1	5	0.14	2	64			
FK18-25	480526	213	214	1	Core Sample		0.002		<0.2	4	400	4	2.28	<1	4	0.01	<2	34			
FK18-25	480527	214	216	2	Core Sample		<0.001		<0.2	<2	90	4	2.29	<1	3	<0.01	<2	29			
FK18-25	480528	216	218	2	Core Sample		0.001		<0.2	2	260	4	2.34	<1	4	0.01	<2	25			
FK18-25	480529	218	220	2	Core Sample		<0.001		<0.2	2	100	4	1.96	<1	4	0.01	<2	17			
FK18-25	480530				Blank		0.002		0.2	9	280	41	4.14	1	6	0.04	<2	94			
FK18-25	480531	220	222	2	Core Sample		<0.001		<0.2	9	80	5	2.03	<1	4	0.01	<2	19			
FK18-25	480532	222	224	2	Core Sample		<0.001		<0.2	9	90	5	2.1	<1	4	<0.01	2	19			
FK18-25	480533	224	226	2	Core Sample		0.012		<0.2	2	990	4	2.09	<1	5	0.03	<2	66			
FK18-25	480534	226	228	2	Core Sample		<0.001		<0.2	5	100	5	2.07	<1	3	0.01	<2	23			
FK18-25	480535	228	230	2	Core Sample		<0.001		<0.2	20	140	5	1.88	<1	3	0.01	<2	22			
FK18-25	480536	230	232	2	Core Sample		<0.001		<0.2	15	660	5	1.96	<1	4	0.02	<2	29			
FK18-25	480537	232	234	2	Core Sample		<0.001		<0.2	3	2090	4	2.19	<1	4	0.05	<2	29			
FK18-25	480538	234	236	2	Core Sample		<0.001		<0.2	<2	1260	2	2.46	<1	4	0.03	<2	72			
FK18-25	480539	236	238	2	Core Sample		<0.001		<0.2	2	330	16	2.7	<1	4	0.01	<2	116			
FK18-25	480540				Duplicate of 480539		<0.001		<0.2	<2	290	11	2.65	<1	4	0.01	<2	114			
FK18-25	480541	238	240	2	Core Sample		0.002		<0.2	4	300	100	3.42	<1	7	0.31	<2	343			
FK18-25	480542	240	242	2	Core Sample		0.011		<0.2	2	250	5	3	<1	5	0.01	<2	139			
FK18-25	480543	242	244	2	Core Sample		0.003		<0.2	<2	190	3	2.23	<1	3	0.01	2	45			
FK18-25	480544	244	246	2	Core Sample		<0.001		<0.2	3	1710	4	2.11	<1	4	0.03	<2	31			
FK18-25	480545	246	248	2	Core Sample		0.001		<0.2	7	150	4	2.16	<1	4	0.01	<2	24			
FK18-25	480546	248	250	2	Core Sample		<0.001		<0.2	7	450	4	2.13	<1	3	0.01	<2	26			
FK18-25	480547	250	251	1	Core Sample		<0.001		<0.2	3	1500	5	2.58	<1	6	0.04	<2	66			
FK18-26	480548				Standard CDN-CM-36		0.336		2.2	31	70	2480	5.17	20	65	3.01	<2	723			
FK18-26	480549	16.5	18	1.5	Core Sample		<0.001		0.4	38	580	4	2.37	<1	36	0.09	2	380			
FK18-26	480550				Blank		0.002		<0.2	7	290	43	4.05	1	6	0.03	<2	91			
FK18-26	480551	18	20	2	Core Sample		<0.001		<0.2	18	990	2	2.37	<1	14	0.06	2	133			
FK18-26	480552	20	22	2	Core Sample		<0.001		<0.2	<2	500	1	2.79	<1	5	0.02	<2	46			
FK18-26	480553	22	24	2	Core Sample		<0.001		<0.2	<2	520	1	2.7	<1	4	0.02	<2	45			
FK18-26	480554	24	26	2	Core Sample		<0.001		<0.2	2	670	1	2.65	<1	4	0.02	<2	37			
FK18-26	480555	26	28	2	Core Sample		<0.001		<0.2	2	900	4	2.77	<1	5	0.03	<2	82			
FK18-26	480556	28	30	2	Core Sample		0.005		0.5	10	60	9	2.78	4	42	2.42	<2	290			
FK18-26	480557	30	32	2	Core Sample		0.004		0.3	4	120	6	2.7	2	17	1.49	<2	85			
FK18-26	480558	32	34	2	Core Sample		0.003		0.5	7	40	7	2.81	1	26	2.2	<2	64			
FK18-26	480559	34	36	2	Core Sample		0.002		0.5	11	40	11	3.3	4	56	3.08	<2	228			
FK18-26	480560				Duplicate of 480559		0.001		0.5	10	30	10	3.09	3	50	2.86	4	210			
FK18-26	480561	36	38	2	Core Sample		0.001		0.5	10	50	10	3.07	3	57	2.71	<2	153			
FK18-26	480562	38	40	2	Core Sample		0.001		0.4	8	70	9	2.97	2	24	2.11	2	77			
FK18-26	480563	40	42	2	Core Sample		0.012		0.4	11	200	9	2.57	1	22	1.01	<2	142			
FK18-26	480564	42	44	2	Core Sample		0.002		<0.2	11	1790	2	2.79	<1	4	0.05	2	70			
FK18-26	480565	44	46	2	Core Sample		<0.001		<0.2	6	980	2	2.6	<1	4	0.03	<2	49			
FK18-26	480566	46	48	2	Core Sample		0.005		0.2	2	1050	11	2.42	1	9	0.27	<2	75			
FK18-26	480567	48	50	2	Core Sample		0.002		0.2	4	350	10	2.56	1	29	0.56	<2	72			
FK18-26	480568	50	52	2	Core Sample		<0.001		<0.2	<2	1170	6	2.71	<1	6	0.04	2	47			
FK18-26	480569	52	54	2	Core Sample		0.001		<0.2	6	820	17	2.25	<1	8	0.12	<2	71			
FK18-26	480570				Blank		0.001		<0.2	9	240	42	4.04	1	5	0.03	<2	93			
FK18-26	480571	54	56	2	Core Sample		<0.001		<0.2	3	1130	4	2.15	<1	4	0.04	<2	47			
FK18-26	480572	56	58	2	Core Sample		<0.001		<0.2	<2	1610	12	2.3	<1	6	0.07	<2	57			
FK18-26	480573	58	60	2	Core Sample		<0.001		<0.2	4	1810	66	2.44	<1	5	0.07	2	82			
FK18-26	480574	60	62	2	Core Sample		<0.001		<0.2	5	890	30	2.3	<1	6	0.06	<2	72			
FK18-26	480575	62	64	2	Core Sample		0.001		<0.2	2	240	1	2.67	<1	3	0.01	<2	78			
FK18-26	480576	64	66	2	Core Sample		<0.001		<0.2	<2	2320	1	3.09	<1	4	0.06	<2	81			
FK18-26	480577	66	68	2	Core Sample		0.373		0.3	<2	1370	10	4.2	<1	7	0.03	<2	117			
FK18-26	480578	68	70	2	Core Sample		0.036		0.2	<2	940	16	4.25	<1	6	0.02	<2	112			
FK18-26	480579	70	72	2	Core Sample		0.013		<0.2	3	890	3	3.92	<1	5	0.02	<2	123			
FK18-26	480580				Duplicate of 480579		0.004		<0.2	<2	1110	3	3.82	<1	7	0.03	<2	125			
FK18-26	480581	72	73	1	Core Sample		0.095		0.8	5	290	65	4.09	<1	14	0.28	<2	373			
FK18-26	480582	73	74	1	Core Sample		0.039		0.2	2	690	131	3.94	<1	7	0.19	<2	165			
FK18-26	480583	74	75	1	Core Sample		0.445		0.5	<2	320	433	5.54	<1	8	0.53	<2	222			
FK18-26	480584	75	76	1	Core Sample		1.035		1.3	2	90	641	6.6	<1	28	2.01	<2	974			
FK18-26	480585	76	77	1	Core Sample		1.695		3	4	70	2710	8.28	<1	30	2.75	<2	787			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK18-26	480586	77	78	1	Core Sample		0.081		22.1	<2	20	>10000	9.35	<1	18	4.35	<2	210	3.75		
FK18-26	480587	78	79	1	Core Sample		0.15		72.5	<2	20	>10000	14	<1	32	5.92	<2	314	8.7		
FK18-26	480588	79	80	1	Core Sample		0.019		6.3	<2	70	>10000	6.87	<1	13	2.23	<2	201	1.6		
FK18-26	480589	80	81	1	Core Sample		0.012		2.4	<2	60	6280	6.57	<1	17	1.57	<2	188			
FK18-26	480590				Blank		0.001		<0.2	8	220	66	3.96	1	6	0.05	<2	90			
FK18-26	480591	81	82	1	Core Sample		0.013		1.3	<2	490	2390	6.18	<1	12	0.35	<2	216			
FK18-26	480592	82	83	1	Core Sample		0.035		1.1	2	140	791	6.29	<1	14	1.07	<2	187			
FK18-26	480593	83	84	1	Core Sample		0.013		0.9	3	300	695	5.44	1	13	0.86	2	159			
FK18-26	480594	84	85	1	Core Sample		0.02		0.2	2	1860	38	3.55	<1	6	0.12	<2	109			
FK18-26	480595	85	86	1	Core Sample		0.002		<0.2	<2	600	6	3.78	<1	3	0.02	<2	133			
FK18-26	480596	86	87	1	Core Sample		0.024		<0.2	2	320	13	4.04	<1	5	0.01	<2	131			
FK18-26	480597	87	88	1	Core Sample		0.031		<0.2	2	340	9	4.16	<1	6	0.01	<2	132			
FK18-26	480598	88	89	1	Core Sample		0.07		<0.2	3	1560	136	4.66	<1	7	0.1	<2	138			
FK18-26	480599	89	90	1	Core Sample		0.094		0.7	3	1650	249	4.41	<1	8	0.18	<2	108			
FK18-26	480600				Duplicate of 480599		0.085		0.6	5	1330	218	4.72	<1	9	0.15	<2	118			
FK18-26	480601	90	91	1	Core Sample		0.032		<0.2	<2	1270	59	4.8	<1	5	0.07	<2	221			
FK18-26	480602	91	92	1	Core Sample		0.117		<0.2	<2	1820	119	4.66	<1	11	0.18	<2	473			
FK18-26	480603	92	93	1	Core Sample		0.061		0.2	<2	690	423	4.04	<1	16	0.3	<2	847			
FK18-26	480604	93	94	1	Core Sample		0.019		<0.2	<2	730	83	4.34	<1	8	0.04	<2	218			
FK18-26	480605	94	95	1	Core Sample		0.17		0.2	<2	1090	136	4.26	<1	16	0.09	<2	193			
FK18-26	480606	95	96	1	Core Sample		0.005		<0.2	2	590	297	3.38	<1	2	0.06	<2	116			
FK18-26	480607	96	97	1	Core Sample		0.018		<0.2	<2	220	192	3.6	<1	<2	0.03	<2	116			
FK18-26	480608	97	98	1	Core Sample		0.005		<0.2	3	940	23	2.91	<1	6	0.03	<2	85			
FK18-26	480609	98	99	1	Core Sample		0.001		<0.2	2	1650	5	3.01	<1	3	0.04	<2	90			
FK18-26	480610				Blank		0.002		<0.2	8	240	43	4.16	1	4	0.04	<2	91			
FK18-26	480611	99	100	1	Core Sample		0.01		0.3	<2	1230	1810	2.75	<1	13	0.25	<2	88			
FK18-26	480612	100	101	1	Core Sample		0.006		0.4	<2	600	1430	3.29	<1	40	0.14	<2	139			
FK18-26	480613	101	102	1	Core Sample		0.001		<0.2	<2	270	178	3.89	<1	8	0.02	<2	104			
FK18-26	480614	102	103	1	Core Sample		0.001		<0.2	<2	130	2	3.93	<1	8	<0.01	<2	84			
FK18-26	480615	103	104	1	Core Sample		0.002		0.4	2	760	2350	3.52	1	10	0.2	<2	91			
FK18-26	480616	104	105	1	Core Sample		0.006		<0.2	3	310	204	3.9	<1	8	0.02	<2	93			
FK18-26	480617	105	106	1	Core Sample		0.027		<0.2	3	70	2	3.91	<1	10	<0.01	2	81			
FK18-26	480618	106	107	1	Core Sample		0.001		<0.2	4	50	<1	3.85	<1	11	<0.01	4	76			
FK18-26	480619	107	108	1	Core Sample		<0.001		<0.2	3	460	1	3.16	<1	11	0.01	2	63			
FK18-26	480620				Duplicate of 480619		<0.001		<0.2	3	110	1	3.2	<1	10	<0.01	2	63			
FK18-26	480621	108	109	1	Core Sample		<0.001		<0.2	3	370	<1	2.89	<1	7	0.01	<2	68			
FK18-26	480622	109	110	1	Core Sample		<0.001		<0.2	3	250	<1	3.47	<1	10	0.01	2	92			
FK18-26	480623	110	111	1	Core Sample		<0.001		<0.2	3	100	1	3.31	<1	9	0.01	<2	88			
FK18-26	480624	111	112	1	Core Sample		0.013		<0.2	2	730	22	3.79	<1	4	0.04	<2	133			
FK18-26	480625	112	113	1	Core Sample		0.629		0.5	3	110	1455	5.51	<1	12	0.9	<2	144			
FK18-26	480626	113	114	1	Core Sample		0.011		<0.2	<2	1240	22	3.74	<1	3	0.07	<2	123			
FK18-26	480627	114	115	1	Core Sample		0.001		<0.2	3	130	1	3.57	<1	6	0.01	<2	106			
FK18-26	480628	115	116	1	Core Sample		<0.001		<0.2	4	240	<1	3.37	<1	5	0.01	<2	78			
FK18-26	480629	116	117	1	Core Sample		<0.001		<0.2	2	180	2	3.25	<1	4	0.01	2	80			
FK18-26	480630				Blank		0.001		<0.2	8	240	36	3.55	1	4	0.04	<2	86			
FK18-26	480631	117	118	1	Core Sample		0.001		<0.2	2	550	5	3.41	<1	5	0.02	<2	80			
FK18-26	480632	118	119	1	Core Sample		<0.001		<0.2	2	370	1	3.57	<1	6	0.01	<2	73			
FK18-26	480633	119	120	1	Core Sample		<0.001		<0.2	3	290	1	3.6	<1	7	0.01	<2	74			
FK18-26	480634	120	121	1	Core Sample		<0.001		<0.2	2	870	1	3.72	<1	6	0.03	<2	69			
FK18-26	480635	121	122	1	Core Sample		0.003		1.2	3	510	197	3.82	<1	4	0.02	2	85			
FK18-26	480636	122	123	1	Core Sample		0.048		<0.2	2	160	9	3.65	<1	7	0.06	2	85			
FK18-26	480637	123	124	1	Core Sample		<0.001		<0.2	3	100	1	3.39	<1	5	0.01	<2	77			
FK18-26	480638	124	125	1	Core Sample		<0.001		<0.2	4	80	<1	3.22	<1	8	0.01	2	52			
FK18-26	480639	125	126	1	Core Sample		<0.001		<0.2	3	70	<1	3.33	<1	8	0.01	2	62			
FK18-26	480640				Duplicate of 480639		<0.001		<0.2	2	70	<1	3.39	<1	8	0.01	2	63			
FK18-26	480641	126	127	1	Core Sample		<0.001		<0.2	3	240	<1	3.65	<1	10	0.01	3	64			
FK18-26	480642	127	128	1	Core Sample		0.002		<0.2	4	220	1	3.73	<1	7	0.01	<2	76			
FK18-26	480643	128	129	1	Core Sample		0.04		<0.2	4	250	1	3.82	<1	7	0.01	<2	87			
FK18-26	480644	129	130	1	Core Sample		0.003		<0.2	2	190	<1	3.73	<1	5	0.01	<2	84			
FK18-26	480645	130	131	1	Core Sample		<0.001		<0.2	4	100	<1	3.39	<1	6	0.01	2	76			
FK18-26	480646	131	132	1	Core Sample		0.005		<0.2	3	90	<1	3.6	<1	7	0.01	<2	85			
FK18-26	480647	132	133	1	Core Sample		0.002		<0.2	2	260	1	3.43	<1	4	0.01	<2	83			
FK18-26	480648	133	134	1	Core Sample		0.081		<0.2	2	1040	61	4.18	<1	5	0.03	<2	112			
FK18-26	480649	134	135	1	Core Sample		0.032		<0.2	3	440	1730	4.84	<1	4	0.2	<2	131			
FK18-26	480650				Blank		<0.001		<0.2	8	250	40	3.81	1	5	0.04	<2	88			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK18-26	480651	135	136	1	Core Sample		0.472		1.1	3	110	3790	5.3	<1	10	1.34	<2	113			
FK18-26	480652	136	137	1	Core Sample		0.06		1.3	2	80	4870	5.36	1	5	1.39	<2	123			
FK18-26	480653	137	138	1	Core Sample		0.032		<0.2	2	2530	370	4.64	<1	4	0.1	<2	101			
FK18-26	480654	138	139	1	Core Sample		0.149		<0.2	<2	2240	238	4.1	<1	7	0.07	<2	81			
FK18-26	480655	139	140	1	Core Sample		0.017		<0.2	<2	840	<1	3.39	<1	5	0.01	<2	69			
FK18-26	480656	140	141	1	Core Sample		0.002		<0.2	<2	570	126	3.27	<1	15	0.02	<2	84			
FK18-26	480657	141	142	1	Core Sample		0.008		<0.2	<2	370	1	3.49	<1	2	<0.01	<2	92			
FK18-26	480658	142	143	1	Core Sample		0.006		<0.2	4	90	33	3.74	<1	5	0.16	<2	141			
FK18-26	480659	143	144	1	Core Sample		0.079		<0.2	4	390	91	3.44	<1	110	0.65	<2	350			
FK18-26	480660				Duplicate of 480659		0.101		<0.2	7	240	119	3.37	<1	59	0.9	<2	536			
FK18-26	480661	144	145	1	Core Sample		0.005		<0.2	<2	210	<1	3.69	<1	4	<0.01	<2	98			
FK18-26	480662	145	146	1	Core Sample		0.015		<0.2	<2	140	<1	3.35	<1	2	<0.01	<2	73			
FK18-26	480663	146	147	1	Core Sample		0.016		<0.2	<2	920	<1	3.13	<1	<2	0.01	<2	63			
FK18-26	480664	147	148	1	Core Sample		0.009		<0.2	<2	80	<1	3.21	<1	3	<0.01	<2	70			
FK18-26	480665	148	149	1	Core Sample		0.006		<0.2	<2	360	1	3.18	<1	2	<0.01	<2	75			
FK18-26	480666	149	150	1	Core Sample		0.462		<0.2	<2	410	3	4.29	<1	5	<0.01	<2	116			
FK18-26	480667	150	151	1	Core Sample		0.059		<0.2	<2	120	74	4.46	<1	4	<0.01	<2	138			
FK18-26	480668	151	152	1	Core Sample		0.004		<0.2	<2	570	88	3.58	<1	2	0.17	<2	101			
FK18-26	480669	152	153	1	Core Sample		0.036		<0.2	<2	880	352	4.76	<1	<2	0.05	<2	122			
FK18-26	480670				Blank		<0.001		<0.2	6	190	40	3.72	1	4	0.02	<2	87			
FK18-26	480671	153	154	1	Core Sample		0.777		0.6	<2	500	3910	4.11	<1	2	0.39	<2	81			
FK18-26	480672	154	155	1	Core Sample		0.149		<0.2	<2	1040	27	3.47	<1	2	0.02	<2	68			
FK18-26	480673	155	156	1	Core Sample		0.093		<0.2	<2	690	82	4.75	<1	<2	0.01	<2	106			
FK18-26	480674	156	157	1	Core Sample		0.25		<0.2	<2	1310	174	3.99	<1	3	0.03	<2	81			
FK18-26	480675	157	158	1	Core Sample		0.163		<0.2	3	1210	514	4.64	<1	2	0.06	2	91			
FK18-26	480676	158	159	1	Core Sample		0.052		<0.2	<2	880	832	5.5	<1	2	0.08	<2	110			
FK18-26	480677	159	160	1	Core Sample		0.001		<0.2	<2	620	5	4.86	<1	<2	0.01	<2	100			
FK18-26	480678	160	162	2	Core Sample		0.193		<0.2	<2	230	<1	3.91	<1	2	<0.01	<2	86			
FK18-26	480679	162	164	2	Core Sample		0.001		<0.2	2	350	<1	3.46	<1	<2	<0.01	2	91			
FK18-26	480680				Duplicate of 480679		0.002		<0.2	<2	340	<1	3.39	<1	<2	<0.01	<2	89			
FK18-26	480681	164	166	2	Core Sample		0.419		<0.2	<2	620	<1	3.98	<1	2	<0.01	<2	89			
FK18-26	480682	166	168	2	Core Sample		0.177		<0.2	2	840	<1	3.32	<1	<2	0.01	<2	68			
FK18-26	480683	168	170	2	Core Sample		0.025		<0.2	<2	500	<1	3.92	<1	2	<0.01	<2	90			
FK18-26	480684	170	172	2	Core Sample		0.022		<0.2	<2	600	<1	4.78	<1	2	<0.01	<2	106			
FK18-26	480685	172	174	2	Core Sample		0.032		<0.2	2	1590	2	4.4	<1	4	0.03	2	107			
FK18-26	480686	174	176	2	Core Sample		0.011		0.4	3	760	3800	4.16	<1	5	0.4	<2	102			
FK18-26	480687	176	178	2	Core Sample		0.002		<0.2	2	1120	6	2.55	<1	5	0.03	<2	51			
FK18-26	480688	178	180	2	Core Sample		<0.001		<0.2	<2	710	6	2.8	<1	5	0.02	<2	43			
FK18-26	480689	180	182	2	Core Sample		<0.001		<0.2	3	990	3	2.84	<1	7	0.02	<2	46			
FK18-26	480690				Blank		0.001		0.2	8	210	46	3.89	1	6	0.02	<2	94			
FK18-26	480691	182	184	2	Core Sample		0.002		<0.2	3	530	3	2.71	<1	3	0.01	<2	77			
FK18-26	480692	184	186	2	Core Sample		<0.001		<0.2	2	180	4	2.96	<1	<2	<0.01	<2	88			
FK18-26	480693	186	188	2	Core Sample		0.053		<0.2	2	180	1	2.96	<1	3	<0.01	3	97			
FK18-26	480694	188	190	2	Core Sample		0.01		0.2	2	1560	318	3.04	1	6	0.05	2	86			
FK18-26	480695	190	192	2	Core Sample		0.017		<0.2	2	180	45	3.29	<1	4	0.01	<2	80			
FK18-26	480696	192	194	2	Core Sample		0.004		<0.2	2	140	1	3.22	<1	5	<0.01	<2	77			
FK18-26	480697	194	196	2	Core Sample		0.063		<0.2	2	130	1	3.5	<1	5	<0.01	<2	122			
FK18-26	480698	196	198	2	Core Sample		0.048		<0.2	2	210	1	3.45	<1	5	<0.01	<2	97			
FK18-26	480699	198	200	2	Core Sample		0.004		<0.2	<2	110	<1	3.26	<1	6	<0.01	<2	92			
FK18-26	480700				Standard CDN-CM-37		0.167		1.2	46	70	2210	3.89	221	35	1.55	2	216			
FK18-26	480701	200	202	2	Core Sample		0.017		<0.2	3	210	2	3.07	<1	6	<0.01	<2	88			
FK18-26	480702	202	204	2	Core Sample		<0.001		<0.2	<2	540	1	2.7	<1	6	0.01	2	71			
FK18-26	480703	204	206	2	Core Sample		0.012		<0.2	<2	790	1	3.13	<1	6	0.02	<2	71			
FK18-26	480704	206	208	2	Core Sample		0.008		<0.2	3	470	1	3.1	<1	4	0.01	<2	73			
FK18-26	480705	208	210	2	Core Sample		<0.001		<0.2	<2	780	5	2.78	<1	2	0.02	<2	75			
FK18-26	480706	210	212	2	Core Sample		0.002		<0.2	2	220	3	3.07	<1	4	0.01	<2	78			
FK18-26	480707	212	214	2	Core Sample		0.004		<0.2	<2	910	3	2.89	<1	4	0.02	<2	68			
FK18-26	480708	214	216	2	Core Sample		0.006		<0.2	<2	1030	2	2.53	<1	4	0.02	<2	55			
FK18-26	480709	216	218	2	Core Sample		<0.001		<0.2	<2	230	2	3.05	<1	3	0.01	<2	66			
FK18-26	480710				Blank		<0.001		<0.2	8	210	44	3.81	<1	6	0.03	<2	91			
FK18-26	480711	218	220	2	Core Sample		<0.001		<0.2	<2	530	1	3.11	1	3	0.01	2	48			
FK18-26	480712	220	222	2	Core Sample		0.004		<0.2	<2	370	1	2.94	<1	3	0.01	<2	56			
FK18-26	480713	222	224	2	Core Sample		0.004		<0.2	<2	180	2	3.01	<1	4	<0.01	<2	66			
FK18-26	480714	224	226	2	Core Sample		0.01		<0.2	2	570	2	3.02	<1	3	0.01	<2	72			
FK18-26	480715	226	228	2	Core Sample		0.01		<0.2	<2	2110	2	3.04	<1	3	0.05	<2	72			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK18-26	480716	228	230	2	Core Sample		0.021		<0.2	2	240	1	3.3	<1	4	<0.01	2	76			
FK18-26	480717	230	232	2	Core Sample		0.024		<0.2	<2	290	1	3.52	<1	5	<0.01	<2	84			
FK18-26	480718	232	234	2	Core Sample		0.006		<0.2	<2	890	1	3.15	<1	4	0.02	<2	86			
FK18-26	480719	234	236	2	Core Sample		0.002		<0.2	<2	330	56	3.46	<1	4	0.05	<2	102			
FK18-26	480720				Duplicate of 480719		0.002		<0.2	2	430	51	3.46	<1	3	0.04	2	105			
FK18-26	480721	236	238	2	Core Sample		0.013		0.5	4	80	78	3.13	1	16	0.84	2	97			
FK18-26	480722	238	240	2	Core Sample		0.005		<0.2	<2	670	34	2.86	<1	10	0.08	3	109			
FK18-26	480723	240	242	2	Core Sample		<0.001		<0.2	3	990	114	2.67	<1	5	0.03	<2	96			
FK18-26	480724	242	244	2	Core Sample		<0.001		<0.2	2	120	24	2.69	<1	3	<0.01	<2	101			
FK18-26	480725	244	246	2	Core Sample		<0.001		<0.2	2	1010	2	2.61	<1	4	0.02	<2	92			
FK18-26	480726	246	248	2	Core Sample		<0.001		<0.2	<2	320	14	2.85	<1	109	0.17	<2	251			
FK18-26	480727	248	249	1	Core Sample		<0.001		<0.2	<2	140	9	3.18	<1	7	0.06	<2	188			
FK18-27	480728				Standard CDN-CM-36		0.321		1.9	29	60	2230	4.57	18	56	2.75	<2	665			
FK18-27	480729	15.7	18	2.3	Core Sample		<0.001		0.2	21	700	5	2.31	<1	17	0.07	<2	506			
FK18-27	480730				Blank		0.001		<0.2	8	190	43	3.76	1	5	0.02	<2	98			
FK18-27	480731	18	20	2	Core Sample		0.014		3.6	387	290	17	2.46	<1	213	0.88	3	6660			
FK18-27	480732	20	22	2	Core Sample		<0.001		<0.2	8	860	2	2.3	<1	9	0.03	<2	144			
FK18-27	480733	22	24	2	Core Sample		<0.001		<0.2	2	820	1	2.42	<1	7	0.02	<2	53			
FK18-27	480734	24	26	2	Core Sample		<0.001		<0.2	6	580	1	2.39	<1	6	0.02	<2	68			
FK18-27	480735	26	28	2	Core Sample		<0.001		0.2	18	900	11	2.27	<1	14	0.05	<2	198			
FK18-27	480736	28	30	2	Core Sample		<0.001		<0.2	3	600	2	2.4	<1	4	0.01	<2	68			
FK18-27	480737	30	32	2	Core Sample		0.003		0.3	7	140	16	2.23	1	20	0.98	<2	103			
FK18-27	480738	32	34	2	Core Sample		0.01		0.5	7	30	9	2.44	2	45	2.44	<2	167			
FK18-27	480739	34	36	2	Core Sample		0.008		0.3	8	30	9	2.49	3	35	2.68	<2	196			
FK18-27	480740				Duplicate of 480739		0.009		0.3	8	30	10	2.52	3	53	2.7	<2	232			
FK18-27	480741	36	38	2	Core Sample		0.013		0.4	9	20	10	2.8	3	42	2.95	<2	253			
FK18-27	480742	38	40	2	Core Sample		0.004		0.4	9	40	8	2.59	2	31	2.61	<2	149			
FK18-27	480743	40	42	2	Core Sample		<0.001		0.4	6	100	8	2.57	2	28	1.48	2	114			
FK18-27	480744	42	44	2	Core Sample		<0.001		<0.2	2	400	4	2.47	<1	4	<0.01	2	41			
FK18-27	480745	44	46	2	Core Sample		<0.001		<0.2	<2	990	5	2.35	<1	5	0.02	<2	50			
FK18-27	480746	46	48	2	Core Sample		<0.001		<0.2	2	670	4	2.44	<1	2	0.01	2	68			
FK18-27	480747	48	50	2	Core Sample		<0.001		<0.2	<2	1640	8	2.45	<1	5	0.03	<2	39			
FK18-27	480748	50	52	2	Core Sample		<0.001		<0.2	<2	2220	12	2.28	<1	6	0.05	2	53			
FK18-27	480749	52	54	2	Core Sample		0.007		0.2	5	440	60	2.3	<1	9	0.47	<2	44			
FK18-27	480750				Blank		0.001		0.2	8	220	44	3.82	1	6	0.02	<2	91			
FK18-27	480751	54	56	2	Core Sample		0.003		0.3	6	220	17	2.73	1	16	0.94	<2	90			
FK18-27	480752	56	58	2	Core Sample		0.003		0.4	6	90	18	3.32	<1	29	1.34	<2	138			
FK18-27	480753	58	60	2	Core Sample		0.064		0.6	16	80	80	2.88	2	441	1.39	2	909			
FK18-27	480754	60	62	2	Core Sample		0.015		0.3	11	470	53	2.73	<1	56	0.53	<2	430			
FK18-27	480755	62	64	2	Core Sample		0.032		0.4	24	560	228	2.94	<1	120	0.31	<2	613			
FK18-27	480756	64	66	2	Core Sample		0.016		0.3	7	1570	58	2.26	<1	132	0.17	<2	699			
FK18-27	480757	66	68	2	Core Sample		0.02		0.2	2	1450	67	2.05	<1	16	0.06	<2	135			
FK18-27	480758	68	70	2	Core Sample		0.013		<0.2	2	540	23	2.82	<1	11	0.24	2	396			
FK18-27	480759	70	71	1	Core Sample		0.057		<0.2	3	850	41	4.23	<1	8	0.06	<2	137			
FK18-27	480760				Blank		0.001		0.2	8	240	42	3.88	1	6	0.02	<2	91			
FK18-27	480761	71	72	1	Core Sample		0.049		0.2	<2	660	127	4.57	<1	12	0.05	3	157			
FK18-27	480762	72	73	1	Core Sample		0.067		0.6	3	510	657	5.53	<1	21	0.47	2	222			
FK18-27	480763	73	74	1	Core Sample		0.012		0.2	3	700	59	2.83	<1	10	0.14	2	76			
FK18-27	480764	74	76	2	Core Sample		<0.001		<0.2	2	430	2	2.09	<1	3	<0.01	<2	69			
FK18-27	480765	76	78	2	Core Sample		<0.001		<0.2	<2	230	2	2	<1	3	0.01	2	68			
FK18-27	480766	78	80	2	Core Sample		<0.001		<0.2	<2	950	2	2.02	<1	3	0.03	<2	70			
FK18-27	480767	80	82	2	Core Sample		<0.001		<0.2	2	1560	2	1.76	<1	4	0.04	<2	57			
FK18-27	480768	82	84	2	Core Sample		<0.001		<0.2	<2	500	1	1.93	<1	6	0.02	<2	69			
FK18-27	480769	84	86	2	Core Sample		<0.001		<0.2	<2	140	1	2.13	<1	5	0.01	<2	75			
FK18-27	480770				Duplicate of 480769		<0.001		<0.2	<2	100	1	2.16	<1	3	0.01	2	73			
FK18-27	480771	86	88	2	Core Sample		<0.001		<0.2	<2	210	1	2.13	<1	4	0.01	2	70			
FK18-27	480772	88	90	2	Core Sample		<0.001		<0.2	<2	360	1	2.07	<1	4	0.02	<2	68			
FK18-27	480773	90	92	2	Core Sample		<0.001		<0.2	<2	240	1	2.12	<1	3	0.01	<2	84			
FK18-27	480774	92	94	2	Core Sample		0.002		<0.2	<2	880	1	2.13	<1	7	0.03	<2	106			
FK18-27	480775	94	96	2	Core Sample		0.013		<0.2	2	1270	1	2.11	<1	4	0.04	4	93			
FK18-27	480776	96	97	1	Core Sample		<0.001		<0.2	<2	270	4	2.23	<1	2	0.15	<2	75			
FK18-27	480777	97	98	1	Core Sample		0.004		<0.2	4	490	36	3.03	<1	4	0.43	3	111			
FK18-27	480778	98	99	1	Core Sample		0.184		2.2	11	70	2770	6.57	1	27	3.22	2	149			
FK18-27	480779	99	100	1	Core Sample		0.018		<0.2	<2	280	15	3.33	<1	4	0.49	3	109			
FK18-27	480780				Blank		<0.001		0.3	8	180	45	3.76	1	6	0.03	2	93			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK18-27	480781	100	101	1	Core Sample		<0.001		0.2	<2	1190	33	3.42	<1	4	0.04	<2	118			
FK18-27	480782	101	102	1	Core Sample		0.004		<0.2	2	1190	3	3.66	<1	6	0.04	<2	101			
FK18-27	480783	102	103	1	Core Sample		<0.001		<0.2	<2	500	3	3.63	<1	6	0.06	2	141			
FK18-27	480784	103	104	1	Core Sample		<0.001		<0.2	<2	270	<1	3.26	<1	6	0.01	2	101			
FK18-27	480785	104	105	1	Core Sample		<0.001		<0.2	2	190	<1	3.18	<1	6	0.01	2	87			
FK18-27	480786	105	106	1	Core Sample		<0.001		<0.2	<2	200	<1	3.08	<1	8	0.01	3	88			
FK18-27	480787	106	107	1	Core Sample		0.001		<0.2	<2	130	<1	3.31	<1	9	0.01	3	108			
FK18-27	480788	107	108	1	Core Sample		0.012		<0.2	<2	230	<1	3.69	<1	8	0.01	2	119			
FK18-27	480789	108	109	1	Core Sample		0.005		<0.2	<2	740	4	4.13	<1	3	0.03	<2	163			
FK18-27	480790				Duplicate of 480789		0.002		<0.2	<2	820	4	3.98	<1	5	0.03	2	151			
FK18-27	480791	109	110	1	Core Sample		0.13		<0.2	<2	280	4	3.6	<1	5	0.02	2	129			
FK18-27	480792	110	111	1	Core Sample		0.019		<0.2	2	320	55	3.61	<1	7	0.16	<2	140			
FK18-27	480793	111	112	1	Core Sample		0.148		0.5	2	340	796	4.5	<1	15	0.33	<2	529			
FK18-27	480794	112	113	1	Core Sample		0.048		<0.2	<2	240	170	3.78	<1	4	0.03	3	153			
FK18-27	480795	113	114	1	Core Sample		0.248		0.2	2	250	420	4.14	<1	5	0.17	2	173			
FK18-27	480796	114	115	1	Core Sample		0.011		<0.2	2	340	6	4.33	<1	6	0.1	3	156			
FK18-27	480797	115	116	1	Core Sample		0.007		<0.2	<2	540	7	3.73	<1	6	0.02	3	124			
FK18-27	480798	116	117	1	Core Sample		<0.001		0.5	2	170	209	2.46	<1	7	0.03	<2	89			
FK18-27	480799	117	118	1	Core Sample		<0.001		<0.2	<2	280	21	2.57	<1	4	0.01	3	90			
FK18-27	480800				Blank		<0.001		0.2	6	190	41	3.75	1	8	0.03	<2	88			
FK18-27	480801	118	119	1	Core Sample		<0.001		<0.2	3	730	3	3.48	<1	6	0.01	2	104			
FK18-27	480802	119	120	1	Core Sample		<0.001		<0.2	<2	110	<1	3.25	<1	6	<0.01	2	93			
FK18-27	480803	120	121	1	Core Sample		<0.001		<0.2	<2	100	<1	3.27	<1	6	<0.01	3	83			
FK18-27	480804	121	122	1	Core Sample		0.621		<0.2	2	820	109	3.94	<1	4	0.13	<2	109			
FK18-27	480805	122	124	2	Core Sample		0.007		<0.2	2	520	1	4.12	<1	3	<0.01	<2	134			
FK18-27	480806	124	126	2	Core Sample		0.022		<0.2	3	140	1	3.74	<1	10	<0.01	4	110			
FK18-27	480807	126	128	2	Core Sample		<0.001		<0.2	2	240	<1	3.31	<1	4	<0.01	3	83			
FK18-27	480808	128	130	2	Core Sample		<0.001		<0.2	2	80	<1	3.28	<1	6	<0.01	2	82			
FK18-27	480809	130	132	2	Core Sample		<0.001		0.2	2	80	<1	2.92	<1	5	<0.01	4	59			
FK18-27	480810				Duplicate of 480809		<0.001		<0.2	2	120	1	2.89	<1	7	<0.01	3	85			
FK18-27	480811	132	134	2	Core Sample		<0.001		<0.2	3	100	<1	3.24	<1	3	<0.01	3	73			
FK18-27	480812	134	136	2	Core Sample		<0.001		<0.2	5	260	<1	3.37	<1	6	<0.01	<2	79			
FK18-27	480813	136	138	2	Core Sample		<0.001		<0.2	3	90	<1	3.52	<1	8	<0.01	3	84			
FK18-27	480814	138	140	2	Core Sample		0.072		<0.2	4	130	<1	3.4	<1	6	<0.01	4	91			
FK18-27	480815	140	142	2	Core Sample		<0.001		<0.2	2	250	<1	3.63	<1	5	<0.01	2	121			
FK18-27	480816	142	143	1	Core Sample		0.117		<0.2	2	1040	2	3.63	<1	5	0.01	2	144			
FK18-27	480817	143	144	1	Core Sample		0.01		<0.2	<2	140	53	3.11	<1	7	0.01	<2	344			
FK18-27	480818	144	145	1	Core Sample		0.097		0.6	4	170	385	4.45	2	289	1.49	<2	1785			
FK18-27	480819	145	146	1	Core Sample		0.525		0.7	5	230	61	3.69	<1	755	0.94	<2	2550			
FK18-27	480820				Blank		0.001		0.2	8	200	43	3.93	1	8	0.01	<2	96			
FK18-27	480821	146	147	1	Core Sample		0.524		1.2	10	110	35	4.74	1	2160	2.18	2	1535			
FK18-27	480822	147	148	1	Core Sample		0.002		<0.2	<2	320	8	3.18	<1	8	<0.01	<2	108			
FK18-27	480823	148	150	2	Core Sample		0.007		<0.2	2	170	2	3.04	<1	5	<0.01	2	84			
FK18-27	480824	150	152	2	Core Sample		0.003		<0.2	2	320	1	3.29	<1	2	<0.01	<2	87			
FK18-27	480825	152	154	2	Core Sample		0.003		<0.2	<2	300	1	2.96	<1	3	<0.01	2	71			
FK18-27	480826	154	156	2	Core Sample		0.012		<0.2	2	440	1	3.1	<1	3	<0.01	2	63			
FK18-27	480827	156	158	2	Core Sample		0.009		<0.2	<2	620	1	3.41	<1	3	<0.01	<2	73			
FK18-27	480828	158	160	2	Core Sample		0.027		<0.2	2	770	5	3.73	<1	7	0.01	3	112			
FK18-27	480829	160	162	2	Core Sample		0.001		<0.2	<2	1780	2	3.04	<1	4	0.03	<2	92			
FK18-27	480830				Duplicate of 480829		<0.001		<0.2	<2	1170	2	3.13	<1	3	0.02	<2	95			
FK18-27	480831	162	164	2	Core Sample		0.006		<0.2	<2	920	2	2.98	<1	3	0.01	<2	90			
FK18-27	480832	164	166	2	Core Sample		0.001		<0.2	<2	520	96	2.99	<1	3	0.03	2	133			
FK18-27	480833	166	168	2	Core Sample		0.002		<0.2	<2	550	173	3.37	<1	4	0.05	<2	169			
FK18-27	480834	168	170	2	Core Sample		0.002		0.3	2	750	191	3.24	<1	5	0.11	2	188			
FK18-27	480835	170	172	2	Core Sample		<0.001		<0.2	<2	1210	32	3.25	<1	9	0.07	2	169			
FK18-27	480836	172	174	2	Core Sample		<0.001		<0.2	2	310	180	2.75	<1	72	<0.01	<2	128			
FK18-27	480837	174	176	2	Core Sample		<0.001		<0.2	<2	310	3	1.66	<1	9	0.01	<2	22			
FK18-27	480838	176	178	2	Core Sample		<0.001		<0.2	2	1960	4	2.39	<1	10	0.06	2	30			
FK18-27	480839	178	180	2	Core Sample		<0.001		<0.2	3	510	2	1.81	<1	8	0.02	<2	24			
FK18-27	480840				Blank		<0.001		0.2	7	280	38	3.52	1	5	0.04	2	82			
FK18-27	480841	180	182	2	Core Sample		<0.001		0.2	<2	250	4	2.28	<1	10	0.01	<2	51			
FK18-27	480842	182	184	2	Core Sample		<0.001		<0.2	3	120	3	2.81	<1	3	0.01	<2	75			
FK18-27	480843	184	186	2	Core Sample		0.032		0.2	<2	450	2	2.64	<1	3	0.02	<2	72			
FK18-27	480844	186	187	1	Core Sample		0.004		0.2	<2	1260	44	3.37	<1	6	0.04	<2	115			
FK18-27	480845	187	188	1	Core Sample		0.023		0.4	<2	440	1420	3.27	<1	5	0.13	<2	115			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK18-27	480846	188	189	1	Core Sample		0.008		<0.2	<2	120	4	2.93	<1	3	0.02	<2	78			
FK18-27	480847	189	190	1	Core Sample		0.004		<0.2	<2	840	3	2.81	<1	2	0.03	<2	62			
FK18-27	480848	190	192	2	Core Sample		0.018		<0.2	2	290	2	2.81	<1	3	0.01	<2	54			
FK18-27	480849	192	194	2	Core Sample		0.007		<0.2	<2	90	2	3.05	<1	3	0.01	<2	73			
FK18-27	480850				Duplicate of 480849		0.004		<0.2	<2	100	2	3.03	<1	3	0.01	2	73			
FK18-27	480851	194	196	2	Core Sample		0.003		<0.2	<2	540	207	3.45	<1	5	0.03	<2	92			
FK18-27	480852	196	198	2	Core Sample		0.011		<0.2	<2	2120	175	3.28	<1	5	0.07	<2	100			
FK18-27	480853	198	200	2	Core Sample		0.015		<0.2	2	470	1	3.29	<1	7	0.02	2	86			
FK18-27	480854	200	202	2	Core Sample		0.025		<0.2	<2	240	2	2.78	<1	7	0.01	2	99			
FK18-27	480855	202	203	1	Core Sample		0.01		<0.2	2	550	4	2.78	<1	8	0.02	<2	157			
FK18-27	480856	203	204	1	Core Sample		0.022		0.2	<2	120	3	2.54	<1	9	0.01	<2	155			
FK18-27	480857	204	205	1	Core Sample		0.007		0.2	<2	300	6	3.06	<1	7	0.01	<2	177			
FK18-27	480858	205	206	1	Core Sample		0.023		0.6	13	1670	1380	3.67	2	19	0.18	12	182			
FK18-27	480859	206	207	1	Core Sample		<0.001		0.5	<2	1520	1505	4.13	<1	8	0.18	<2	171			
FK18-27	480860				Standard CDN-CM-37		0.18		1.3	39	70	2200	3.92	223	35	1.56	2	214			
FK18-27	480861	207	208	1	Core Sample		0.003		0.2	<2	2270	51	3.91	1	5	0.07	<2	155			
FK18-27	480862	208	209	1	Core Sample		0.01		<0.2	<2	470	3	3.13	<1	3	0.02	<2	96			
FK18-27	480863	209	210	1	Core Sample		0.012		<0.2	<2	580	1	2.98	<1	2	0.02	<2	89			
FK18-27	480864	210	212	2	Core Sample		0.029		<0.2	2	710	1	3.07	<1	3	0.02	2	77			
FK18-27	480865	212	214	2	Core Sample		<0.001		<0.2	2	380	3	3.71	<1	6	0.02	<2	148			
FK18-27	480866	214	216	2	Core Sample		0.002		0.2	2	500	27	4.45	<1	7	0.3	2	172			
FK18-27	480867	216	218	2	Core Sample		<0.001		<0.2	3	440	<1	3.5	<1	7	0.02	<2	137			
FK18-27	480868	218	220	2	Core Sample		0.005		0.2	2	490	19	3.41	<1	6	0.02	4	145			
FK18-27	480869	220	222	2	Core Sample		0.002		0.2	4	640	55	2.27	<1	5	0.03	3	96			
FK18-27	480870				Blank		<0.001		0.2	8	300	38	3.66	1	6	0.04	<2	85			
FK18-27	480871	222	224	2	Core Sample		0.001		0.3	2	1030	241	3.03	<1	5	0.04	<2	124			
FK18-27	480872	224	226	2	Core Sample		0.009		<0.2	<2	330	193	3	<1	5	0.03	3	112			
FK18-27	480873	226	228	2	Core Sample		0.002		<0.2	<2	860	8	2.88	<1	3	0.03	2	119			
FK18-27	480874	228	230	2	Core Sample		0.01		<0.2	<2	700	2	3.03	<1	2	0.02	<2	111			
FK18-27	480875	230	232	2	Core Sample		0.007		<0.2	<2	320	2	2.96	<1	3	0.01	<2	104			
FK18-27	480876	232	234	2	Core Sample		0.02		<0.2	<2	360	7	3.04	<1	3	0.01	<2	113			
FK18-27	480877	234	236	2	Core Sample		0.009		<0.2	6	640	84	3.17	<1	4	0.08	4	158			
FK18-27	480878	236	238	2	Core Sample		<0.001		<0.2	2	280	41	3	<1	2	0.02	4	123			
FK18-27	480879	238	240	2	Core Sample		0.003		<0.2	<2	700	163	3.54	1	5	0.08	<2	147			
FK18-27	480880				Duplicate of 480879		0.003		<0.2	2	970	188	3.56	<1	4	0.09	3	151			
FK18-27	480881	240	242	2	Core Sample		0.012		<0.2	2	1440	116	2.93	<1	4	0.11	2	121			
FK18-27	480882	242	244	2	Core Sample		0.001		<0.2	3	740	14	3.27	<1	7	0.02	3	110			
FK18-27	480883	244	246	2	Core Sample		0.001		<0.2	<2	1220	6	3.21	<1	7	0.03	3	117			
FK18-28	480884				Standard CDN-CM-36		0.292		2	27	70	2330	4.81	19	59	2.81	3	688			
FK18-28	480885	14.9	16	1.1	Core Sample		0.001		1.2	144	900	13	2.19	<1	74	0.17	4	1270			
FK18-28	480886	16	18	2	Core Sample		<0.001		0.3	28	1190	5	2.32	<1	23	0.09	<2	382			
FK18-28	480887	18	20	2	Core Sample		<0.001		<0.2	<2	1790	1	2.45	<1	9	0.05	3	94			
FK18-28	480888	20	22	2	Core Sample		<0.001		<0.2	2	660	1	2.46	<1	4	0.02	<2	45			
FK18-28	480889	22	24	2	Core Sample		<0.001		<0.2	<2	810	3	2.25	<1	4	0.03	<2	44			
FK18-28	480890				Blank		<0.001		<0.2	5	260	34	3.5	<1	6	0.04	3	81			
FK18-28	480891	24	26	2	Core Sample		<0.001		<0.2	<2	650	1	2.26	<1	3	0.02	<2	40			
FK18-28	480892	26	28	2	Core Sample		0.038		0.2	9	800	39	2.23	1	18	0.16	<2	115			
FK18-28	480893	28	30	2	Core Sample		0.01		0.5	11	30	12	2.75	2	88	2.71	<2	244			
FK18-28	480894	30	32	2	Core Sample		0.004		0.3	6	50	7	2.84	1	18	2.2	<2	57			
FK18-28	480895	32	34	2	Core Sample		0.003		0.3	6	50	7	2.82	2	20	2.04	<2	96			
FK18-28	480896	34	36	2	Core Sample		0.004		0.4	9	30	9	2.82	4	51	2.79	<2	222			
FK18-28	480897	36	38	2	Core Sample		0.002		0.5	10	30	9	3.09	3	34	2.86	<2	135			
FK18-28	480898	38	40	2	Core Sample		0.001		0.5	7	40	10	2.85	1	19	2.11	<2	68			
FK18-28	480899	40	42	2	Core Sample		0.002		0.3	6	130	7	2.55	1	30	1.61	<2	128			
FK18-28	480900				Duplicate of 480899		0.003		0.3	6	120	8	2.73	2	38	1.62	<2	136			
FK18-28	481501	42	44	2	Core Sample		0.003		0.3	3	120	10	2.67	1	32	0.93	<2	126			
FK18-28	481502	44	46	2	Core Sample		<0.001		<0.2	2	2330	9	2.43	<1	9	0.07	<2	91			
FK18-28	481503	46	48	2	Core Sample		0.004		<0.2	<2	700	9	2.24	<1	6	0.12	2	91			
FK18-28	481504	48	50	2	Core Sample		0.004		0.4	12	920	95	3.35	<1	424	0.32	<2	212			
FK18-28	481505	50	52	2	Core Sample		0.004		0.4	5	150	23	2.74	3	210	1.11	<2	155			
FK18-28	481506	52	54	2	Core Sample		0.003		0.3	4	180	8	2.56	1	30	0.84	<2	101			
FK18-28	481507	54	56	2	Core Sample		<0.001		0.3	<2	2610	50	3.13	<1	10	0.07	<2	83			
FK18-28	481508	56	58	2	Core Sample		<0.001		<0.2	<2	1410	17	2.59	<1	5	0.05	<2	75			
FK18-28	481509	58	60	2	Core Sample		0.002		<0.2	3	570	17	2.76	<1	9	0.38	<2	101			
FK18-28	481510				Blank		0.002		<0.2	7	330	39	3.97	1	6	0.04	<2	89			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK18-28	481511	60	62	2	Core Sample		0.004		0.2	4	140	8	3.04	<1	14	0.85	<2	116			
FK18-28	481512	62	64	2	Core Sample		0.011		<0.2	<2	980	20	3.13	<1	12	0.05	<2	134			
FK18-28	481513	64	66	2	Core Sample		0.004		<0.2	2	310	2	3.06	<1	5	0.01	<2	69			
FK18-28	481514	66	68	2	Core Sample		0.004		<0.2	2	1000	14	4.25	<1	7	0.04	<2	147			
FK18-28	481515	68	69	1	Core Sample		0.014		0.3	<2	540	26	4.64	<1	18	0.03	<2	155			
FK18-28	481516	69	70	1	Core Sample		0.033		<0.2	2	510	7	4.11	<1	6	0.02	<2	149			
FK18-28	481517	70	71	1	Core Sample		0.1		1.6	15	140	123	4.79	1	30	0.99	3	299			
FK18-28	481518	71	72	1	Core Sample		0.037		0.4	5	620	62	4.45	<1	22	0.35	<2	1925			
FK18-28	481519	72	73	1	Core Sample		0.018		<0.2	<2	1390	13	3.91	<1	14	0.05	2	410			
FK18-28	481520				Duplicate of 481519		0.135		<0.2	<2	840	11	4.08	<1	16	0.04	<2	559			
FK18-28	481521	73	74	1	Core Sample		0.29		0.6	2	530	199	4.29	<1	21	0.35	2	1715			
FK18-28	481522	74	75	1	Core Sample		0.438		0.8	6	30	289	6.56	<1	28	1.78	<2	325			
FK18-28	481523	75	76	1	Core Sample		0.045		0.3	3	670	142	4.23	<1	10	0.14	3	1450			
FK18-28	481524	76	77	1	Core Sample		1.15		1.9	2	120	1495	7.54	<1	20	0.86	<2	1405			
FK18-28	481525	77	78	1	Core Sample		0.062		4.5	2	100	8090	7.61	<1	8	0.99	<2	210			
FK18-28	481526	78	79	1	Core Sample		0.213		91.6	2	10	>10000	18.1	<1	35	5.65	<2	350	14.6		
FK18-28	481527	79	80	1	Core Sample		0.1		22	2	20	>10000	8.34	<1	16	3.76	<2	213	4.77		
FK18-28	481528	80	81	1	Core Sample		0.006		1	2	550	1355	7.57	<1	10	0.37	<2	228			
FK18-28	481529	81	82	1	Core Sample		0.024		0.9	2	120	679	7.28	<1	17	1.14	<2	249			
FK18-28	481530				Blank		0.002		<0.2	8	310	47	4.24	1	4	0.04	<2	92			
FK18-28	481531	82	83	1	Core Sample		0.36		0.7	2	530	577	5.72	<1	20	0.15	<2	243			
FK18-28	481532	83	84	1	Core Sample		0.007		0.7	2	620	114	5.37	<1	15	0.37	3	190			
FK18-28	481533	84	86	2	Core Sample		0.017		<0.2	2	1000	99	4.78	<1	7	0.05	2	146			
FK18-28	481534	86	88	2	Core Sample		0.009		<0.2	<2	390	45	3.83	<1	5	0.02	<2	110			
FK18-28	481535	88	90	2	Core Sample		0.013		<0.2	2	790	151	4.58	<1	6	0.05	2	143			
FK18-28	481536	90	92	2	Core Sample		0.133		0.2	<2	760	58	5.05	<1	6	0.04	2	139			
FK18-28	481537	92	94	2	Core Sample		0.098		0.2	<2	750	95	4.73	<1	11	0.05	3	164			
FK18-28	481538	94	96	2	Core Sample		0.232		0.6	<2	1070	235	4.46	<1	46	0.22	<2	2410			
FK18-28	481539	96	98	2	Core Sample		0.034		<0.2	<2	690	48	4.45	<1	6	0.06	3	156			
FK18-28	481540				Duplicate of 481539		0.015		<0.2	<2	720	17	4.54	<1	5	0.04	5	157			
FK18-28	481541	98	99	1	Core Sample		0.013		0.2	3	560	21	4.56	<1	7	0.25	2	142			
FK18-28	481542	99	100	1	Core Sample		0.008		0.3	2	410	295	4.14	<1	8	0.47	2	134			
FK18-28	481543	100	102	2	Core Sample		0.002		<0.2	3	310	1	3.32	<1	8	0.01	2	83			
FK18-28	481544	102	104	2	Core Sample		0.006		0.5	3	350	145	4.09	<1	12	0.01	4	98			
FK18-28	481545	104	106	2	Core Sample		0.007		<0.2	4	200	148	4.1	<1	8	0.01	2	103			
FK18-28	481546	106	108	2	Core Sample		<0.001		<0.2	3	300	2	4.11	<1	8	0.01	3	101			
FK18-28	481547	108	110	2	Core Sample		0.002		<0.2	<2	430	84	4.25	<1	6	0.01	4	105			
FK18-28	481548	110	112	2	Core Sample		0.242		0.2	<2	710	228	4.86	<1	8	0.3	3	124			
FK18-28	481549	112	114	2	Core Sample		0.003		<0.2	3	180	1	4.22	<1	8	<0.01	4	113			
FK18-28	481550				Blank		<0.001		<0.2	7	310	41	4.02	1	6	0.04	4	92			
FK18-28	481551	114	116	2	Core Sample		<0.001		<0.2	<2	270	1	3.71	<1	7	0.01	4	79			
FK18-28	481552	116	118	2	Core Sample		<0.001		<0.2	3	430	1	3.95	<1	6	0.01	3	79			
FK18-28	481553	118	120	2	Core Sample		<0.001		<0.2	4	210	1	3.96	<1	6	<0.01	2	78			
FK18-28	481554	120	122	2	Core Sample		<0.001		<0.2	2	170	1	4.05	<1	4	<0.01	2	75			
FK18-28	481555	122	124	2	Core Sample		<0.001		<0.2	3	260	4	3.43	<1	8	<0.01	<2	47			
FK18-28	481556	124	126	2	Core Sample		0.004		<0.2	2	290	<1	3.82	<1	5	<0.01	<2	84			
FK18-28	481557	126	128	2	Core Sample		0.002		<0.2	2	250	1	4.61	<1	7	<0.01	2	102			
FK18-28	481558	128	130	2	Core Sample		0.06		<0.2	2	190	<1	4.81	<1	5	<0.01	2	79			
FK18-28	481559	130	132	2	Core Sample		0.013		<0.2	3	350	<1	4.68	<1	6	<0.01	2	95			
FK18-28	481560				Duplicate of 481559		0.012		<0.2	3	250	<1	4.46	<1	6	<0.01	<2	94			
FK18-28	481561	132	134	2	Core Sample		0.017		<0.2	3	400	<1	4.15	<1	8	<0.01	<2	107			
FK18-28	481562	134	135	1	Core Sample		0.01		<0.2	3	330	37	4.12	<1	6	0.01	<2	118			
FK18-28	481563	135	136	1	Core Sample		2.51		1.5	12	60	1390	4.69	1	57	2	<2	571			
FK18-28	481564	136	137	1	Core Sample		0.006		<0.2	4	280	56	3.48	<1	6	0.08	<2	141			
FK18-28	481565	137	138	1	Core Sample		0.015		<0.2	2	720	7	3.93	<1	5	0.01	<2	112			
FK18-28	481566	138	139	1	Core Sample		0.01		<0.2	2	190	3	3.61	<1	4	<0.01	<2	76			
FK18-28	481567	139	140	1	Core Sample		0.017		0.2	4	340	298	4.47	<1	11	0.46	<2	113			
FK18-28	481568	140	141	1	Core Sample		0.003		<0.2	<2	270	3	3.57	<1	3	<0.01	<2	83			
FK18-28	481569	141	142	1	Core Sample		0.036		<0.2	3	1220	110	4.77	<1	4	0.03	<2	107			
FK18-28	481570				Blank		<0.001		<0.2	8	300	39	3.81	1	5	0.02	<2	86			
FK18-28	481571	142	143	1	Core Sample		0.013		<0.2	2	720	336	5.59	<1	4	0.04	<2	117			
FK18-28	481572	143	144	1	Core Sample		0.026		<0.2	2	1460	375	4.94	<1	4	0.06	<2	105			
FK18-28	481573	144	145	1	Core Sample		0.008		<0.2	3	820	67	4.88	<1	5	0.01	2	89			
FK18-28	481574	145	146	1	Core Sample		0.019		<0.2	3	920	1060	5.55	<1	4	0.11	<2	109			
FK18-28	481575	146	147	1	Core Sample		0.025		<0.2	2	330	128	5.26	<1	4	<0.01	<2	102			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK18-28	481576	147	148	1	Core Sample		0.085		0.2	2	860	208	4.8	<1	4	0.02	<2	90			
FK18-28	481577	148	150	2	Core Sample		0.025		<0.2	2	1160	891	5.59	<1	2	0.1	2	111			
FK18-28	481578	150	152	2	Core Sample		0.018		0.2	3	730	393	5.21	<1	3	0.04	<2	104			
FK18-28	481579	152	154	2	Core Sample		0.106		0.3	3	740	260	4.86	<1	5	0.02	<2	111			
FK18-28	481580				Duplicate of 481579		0.065		<0.2	3	1080	65	4.73	<1	5	0.01	2	107			
FK18-28	481581	154	156	2	Core Sample		0.009		<0.2	2	770	1	3.76	<1	3	<0.01	<2	92			
FK18-28	481582	156	158	2	Core Sample		0.006		<0.2	2	310	3	3.78	<1	4	<0.01	<2	99			
FK18-28	481583	158	160	2	Core Sample		0.002		<0.2	3	530	1	3.4	<1	3	<0.01	<2	87			
FK18-28	481584	160	162	2	Core Sample		<0.001		<0.2	2	320	9	3.58	<1	5	<0.01	<2	93			
FK18-28	481585	162	163	1	Core Sample		<0.001		<0.2	2	390	85	3.78	1	4	0.23	2	117			
FK18-28	481586	163	164	1	Core Sample		0.032		0.4	3	690	1600	4.13	<1	5	0.36	2	98			
FK18-28	481587	164	166	2	Core Sample		0.034		<0.2	3	760	1	3.75	<1	5	0.01	<2	85			
FK18-28	481588	166	168	2	Core Sample		0.003		<0.2	2	1800	19	3.11	<1	4	0.03	<2	84			
FK18-28	481589	168	170	2	Core Sample		0.019		0.2	2	1130	232	3.95	<1	5	0.03	<2	116			
FK18-28	481590				Blank		0.001		<0.2	7	300	38	3.72	1	5	0.03	<2	83			
FK18-28	481591	170	172	2	Core Sample		0.011		<0.2	<2	560	3	3.58	<1	5	0.01	<2	84			
FK18-28	481592	172	174	2	Core Sample		0.02		<0.2	<2	110	3	3.24	<1	3	<0.01	<2	71			
FK18-28	481593	174	176	2	Core Sample		0.01		<0.2	2	120	3	3.43	<1	<2	<0.01	<2	81			
FK18-28	481594	176	178	2	Core Sample		<0.001		<0.2	<2	270	24	3.1	<1	2	0.01	<2	80			
FK18-28	481595	178	180	2	Core Sample		0.003		0.2	2	270	271	3.82	<1	3	0.15	<2	106			
FK18-28	481596	180	182	2	Core Sample		0.011		<0.2	<2	710	2	3.34	<1	<2	0.01	<2	92			
FK18-28	481597	182	184	2	Core Sample		0.003		<0.2	2	260	<1	3.55	<1	3	<0.01	2	97			
FK18-28	481598	184	186	2	Core Sample		0.009		<0.2	2	360	168	3.4	<1	3	0.02	2	91			
FK18-28	481599	186	188	2	Core Sample		0.014		<0.2	<2	540	<1	3.67	<1	2	0.01	2	102			
FK18-28	481600				Standard CDN-CM-37		0.162		1.1	43	60	2170	3.93	205	34	1.5	4	210			
FK18-28	481601	188	190	2	Core Sample		0.006		<0.2	2	120	2	3.78	<1	4	<0.01	<2	104			
FK18-28	481602	190	192	2	Core Sample		0.04		<0.2	2	150	1	3.44	<1	2	<0.01	<2	83			
FK18-28	481603	192	194	2	Core Sample		0.032		<0.2	<2	90	1	3.57	<1	3	<0.01	<2	98			
FK18-28	481604	194	196	2	Core Sample		0.003		<0.2	2	100	1	3.16	<1	3	<0.01	2	94			
FK18-28	481605	196	198	2	Core Sample		0.003		<0.2	<2	350	2	3.33	<1	2	<0.01	<2	108			
FK18-28	481606	198	200	2	Core Sample		<0.001		<0.2	<2	260	80	2.81	<1	6	0.01	<2	75			
FK18-28	481607	200	202	2	Core Sample		0.001		0.2	12	140	130	3.05	1	10	0.57	6	101			
FK18-28	481608	202	204	2	Core Sample		0.004		0.4	10	80	42	3.79	1	11	1.97	<2	84			
FK18-28	481609	204	206	2	Core Sample		0.003		<0.2	4	210	9	3.61	1	4	0.57	2	95			
FK18-28	481610				Blank		0.001		0.2	5	290	37	3.69	1	6	0.04	2	83			
FK18-28	481611	206	207	1	Core Sample		0.011		<0.2	<2	680	4	4.01	<1	2	0.04	2	111			
FK18-29	481612				Standard CDN-CM-36		0.308		2	31	70	2380	4.87	18	60	2.82	<2	673			
FK18-29	481613	15	16	1	Core Sample		<0.001		0.7	45	650	9	2.42	<1	30	0.08	2	470			
FK18-29	481614	16	18	2	Core Sample		0.001		0.5	31	830	4	2.34	<1	23	0.09	<2	523			
FK18-29	481615	18	20	2	Core Sample		<0.001		<0.2	11	340	2	2.43	<1	8	0.03	2	121			
FK18-29	481616	20	22	2	Core Sample		<0.001		<0.2	10	510	3	2.15	<1	4	0.02	<2	74			
FK18-29	481617	22	24	2	Core Sample		<0.001		<0.2	3	1110	1	2.24	<1	5	0.03	<2	50			
FK18-29	481618	24	26	2	Core Sample		<0.001		0.2	9	790	176	2.66	<1	8	0.05	<2	116			
FK18-29	481619	26	28	2	Core Sample		<0.001		0.3	6	470	256	2.21	<1	10	0.05	2	114			
FK18-29	481620				Duplicate of 481619		<0.001		0.3	8	500	268	2.33	<1	9	0.06	3	207			
FK18-29	481621	28	30	2	Core Sample		<0.001		<0.2	<2	500	9	2.6	<1	3	0.01	3	74			
FK18-29	481622	30	32	2	Core Sample		0.004		0.5	7	40	126	2.56	2	31	2.18	<2	116			
FK18-29	481623	32	34	2	Core Sample		0.006		0.2	8	30	10	2.95	2	31	3.31	<2	71			
FK18-29	481624	34	36	2	Core Sample		0.003		<0.2	7	20	12	2.81	2	23	3	<2	82			
FK18-29	481625	36	38	2	Core Sample		0.01		0.2	7	20	10	2.6	4	39	2.72	<2	197			
FK18-29	481626	38	40	2	Core Sample		0.002		0.2	5	50	9	2.74	2	24	2.59	<2	121			
FK18-29	481627	40	42	2	Core Sample		<0.001		0.3	5	30	8	2.63	2	19	2.34	<2	73			
FK18-29	481628	42	44	2	Core Sample		0.002		0.3	4	50	9	2.49	1	26	1.46	<2	94			
FK18-29	481629	44	46	2	Core Sample		<0.001		<0.2	<2	850	9	2.22	<1	4	0.03	<2	59			
FK18-29	481630				Blank		<0.001		<0.2	5	290	39	3.86	<1	5	0.03	3	86			
FK18-29	481631	46	48	2	Core Sample		<0.001		<0.2	<2	450	12	2.01	<1	3	0.03	<2	68			
FK18-29	481632	48	50	2	Core Sample		<0.001		<0.2	<2	1380	27	2.24	<1	5	0.08	<2	53			
FK18-29	481633	50	52	2	Core Sample		<0.001		<0.2	<2	1620	6	2.07	<1	6	0.04	<2	44			
FK18-29	481634	52	54	2	Core Sample		<0.001		<0.2	<2	1470	53	2.41	<1	6	0.06	<2	68			
FK18-29	481635	54	56	2	Core Sample		<0.001		<0.2	2	1030	58	2.58	<1	6	0.13	<2	89			
FK18-29	481636	56	58	2	Core Sample		0.003		<0.2	4	200	18	2.8	<1	14	0.84	<2	101			
FK18-29	481637	58	60	2	Core Sample		0.005		<0.2	6	60	17	3.07	1	28	1.32	<2	112			
FK18-29	481638	60	62	2	Core Sample		0.005		0.2	5	200	29	3.25	<1	23	1.15	<2	123			
FK18-29	481639	62	64	2	Core Sample		<0.001		<0.2	2	240	9	2.77	<1	17	0.69	<2	135			
FK18-29	481640				Duplicate of 481639		<0.001		<0.2	4	360	11	2.77	<1	14	0.7	<2	136			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK18-29	481641	64	66	2	Core Sample		0.001		0.2	28	580	249	3.03	<1	24	0.46	<2	220			
FK18-29	481642	66	68	2	Core Sample		<0.001		<0.2	14	470	101	2.86	<1	16	0.45	<2	132			
FK18-29	481643	68	70	2	Core Sample		0.017		0.4	7	520	136	2.45	<1	336	0.36	<2	965			
FK18-29	481644	70	72	2	Core Sample		0.017		0.5	4	200	80	2.89	1	91	0.59	<2	521			
FK18-29	481645	72	74	2	Core Sample		0.102		0.8	9	650	784	3.93	<1	16	0.29	<2	226			
FK18-29	481646	74	75	1	Core Sample		0.139		0.5	<2	300	352	4.98	<1	31	0.37	<2	179			
FK18-29	481647	75	76	1	Core Sample		0.121		0.2	<2	1050	75	5.52	<1	12	0.19	<2	168			
FK18-29	481648	76	77	1	Core Sample		0.045		<0.2	<2	690	124	5.11	<1	11	0.1	<2	164			
FK18-29	481649	77	78	1	Core Sample		0.055		2.9	9	10	3560	7.35	<1	86	4.89	<2	96			
FK18-29	481650				Blank		<0.001		<0.2	6	280	46	3.8	1	5	0.03	<2	86			
FK18-29	481651	78	79	1	Core Sample		0.001		<0.2	<2	1830	50	2.64	<1	6	0.05	<2	92			
FK18-29	481652	79	80	1	Core Sample		0.011		0.3	5	110	173	3.78	<1	31	0.74	4	106			
FK18-29	481653	80	81	1	Core Sample		<0.001		<0.2	<2	420	1	3.82	<1	5	<0.01	<2	104			
FK18-29	481654	81	82	1	Core Sample		<0.001		<0.2	2	1000	45	3.05	<1	11	0.04	<2	88			
FK18-29	481655	82	84	2	Core Sample		0.011		<0.2	3	950	790	3.17	<1	12	0.13	<2	113			
FK18-29	481656	84	86	2	Core Sample		0.005		<0.2	<2	160	2	2.35	<1	5	<0.01	<2	62			
FK18-29	481657	86	88	2	Core Sample		<0.001		<0.2	<2	140	2	2.39	<1	4	<0.01	<2	67			
FK18-29	481658	88	90	2	Core Sample		<0.001		<0.2	<2	200	2	2.21	<1	4	0.01	<2	71			
FK18-29	481659	90	92	2	Core Sample		0.047		<0.2	<2	580	1	2.2	<1	4	0.02	2	74			
FK18-29	481660				Duplicate of 481659		0.027		<0.2	<2	580	1	2.18	<1	3	0.02	<2	72			
FK18-29	481661	92	94	2	Core Sample		0.013		<0.2	2	390	1	2.23	<1	4	0.01	<2	79			
FK18-29	481662	94	96	2	Core Sample		0.002		<0.2	<2	370	2	2.08	<1	2	0.01	<2	75			
FK18-29	481663	96	97	1	Core Sample		0.007		0.4	<2	150	14	3.31	<1	15	0.99	2	96			
FK18-29	481664	97	98	1	Core Sample		0.014		0.7	4	110	71	3.39	1	13	0.81	<2	107			
FK18-29	481665	98	99	1	Core Sample		0.469		1.8	13	40	1380	5.9	1	46	2.98	<2	384			
FK18-29	481666	99	100	1	Core Sample		2.08		3.8	8	40	4120	6.22	1	15	2.9	<2	135			
FK18-29	481667	100	101	1	Core Sample		0.006		<0.2	<2	80	12	3.12	<1	4	0.02	2	113			
FK18-29	481668	101	102	1	Core Sample		0.008		<0.2	<2	440	4	3.28	<1	3	0.02	<2	112			
FK18-29	481669	102	103	1	Core Sample		<0.001		<0.2	<2	300	1	3.69	<1	5	0.01	2	115			
FK18-29	481670				Duplicate of 481669		<0.001		<0.2	2	250	2	3.89	<1	5	0.01	2	122			
FK18-29	481671	103	104	1	Core Sample		<0.001		<0.2	<2	1810	1	3.6	<1	7	0.05	<2	115			
FK18-29	481672	104	105	1	Core Sample		<0.001		<0.2	<2	440	1	3.18	<1	7	0.02	4	92			
FK18-29	481673	105	106	1	Core Sample		<0.001		<0.2	3	270	<1	3.55	<1	9	0.01	<2	106			
FK18-29	481674	106	107	1	Core Sample		0.001		<0.2	<2	130	11	3.68	<1	7	0.01	2	128			
FK18-29	481675	107	108	1	Core Sample		0.005		<0.2	<2	220	5	3.94	<1	5	0.01	2	162			
FK18-29	481676	108	109	1	Core Sample		0.012		0.2	<2	330	32	4.93	<1	21	0.35	2	173			
FK18-29	481677	109	110	1	Core Sample		0.231		0.3	2	430	473	5.44	<1	12	0.37	2	202			
FK18-29	481678	110	111	1	Core Sample		0.016		0.2	<2	670	57	4.18	<1	8	0.04	<2	140			
FK18-29	481679	111	112	1	Core Sample		0.003		<0.2	3	150	1	4.07	<1	7	0.02	2	117			
FK18-29	481680				Blank		<0.001		0.2	7	260	40	3.79	1	6	0.06	<2	85			
FK18-29	481681	112	113	1	Core Sample		0.001		<0.2	<2	700	113	4.7	<1	4	0.04	<2	153			
FK18-29	481682	113	114	1	Core Sample		0.047		0.7	<2	420	2730	5.15	<1	8	0.41	<2	158			
FK18-29	481683	114	115	1	Core Sample		0.097		<0.2	3	490	121	4.21	<1	4	0.11	2	136			
FK18-29	481684	115	116	1	Core Sample		0.017		<0.2	3	610	6	4.12	<1	5	0.03	2	131			
FK18-29	481685	116	117	1	Core Sample		0.032		<0.2	2	840	3	4.93	<1	6	0.03	<2	172			
FK18-29	481686	117	118	1	Core Sample		0.009		<0.2	3	900	201	3.69	<1	5	0.06	4	132			
FK18-29	481687	118	119	1	Core Sample		0.005		0.4	<2	560	153	2.76	<1	7	0.03	3	82			
FK18-29	481688	119	120	1	Core Sample		<0.001		<0.2	<2	480	1	3.19	<1	5	0.02	<2	89			
FK18-29	481689	120	121	1	Core Sample		<0.001		<0.2	<2	630	1	3	<1	5	0.02	2	74			
FK18-29	481690				Duplicate of 481689		<0.001		<0.2	<2	550	1	3	<1	5	0.01	<2	74			
FK18-29	481691	121	122	1	Core Sample		<0.001		<0.2	<2	130	<1	3.59	<1	4	<0.01	2	105			
FK18-29	481692	122	123	1	Core Sample		0.805		<0.2	<2	360	15	5.11	<1	9	0.32	3	139			
FK18-29	481693	123	124	1	Core Sample		0.008		<0.2	2	420	1	3.85	<1	4	0.01	<2	121			
FK18-29	481694	124	126	2	Core Sample		<0.001		<0.2	3	580	3	3.42	<1	9	0.02	<2	86			
FK18-29	481695	126	128	2	Core Sample		<0.001		<0.2	2	310	1	3.56	<1	6	0.01	3	81			
FK18-29	481696	128	130	2	Core Sample		0.003		<0.2	2	170	1	2.96	<1	6	0.01	<2	54			
FK18-29	481697	130	132	2	Core Sample		0.081		<0.2	3	190	<1	2.81	<1	7	0.01	2	51			
FK18-29	481698	132	134	2	Core Sample		0.003		<0.2	3	130	1	2.74	<1	9	0.01	4	38			
FK18-29	481699	134	136	2	Core Sample		0.002		<0.2	4	100	<1	3.44	<1	6	0.01	2	78			
FK18-29	481700				Blank		<0.001		0.2	8	280	40	3.8	1	6	0.04	<2	88			
FK18-29	481701	136	138	2	Core Sample		<0.001		<0.2	<2	190	<1	3.21	<1	7	0.01	2	79			
FK18-29	481702	138	140	2	Core Sample		<0.001		<0.2	4	200	1	3.57	<1	5	0.01	<2	97			
FK18-29	481703	140	141	1	Core Sample		0.003		<0.2	4	230	1	3.65	<1	3	0.01	2	131			
FK18-29	481704	141	142	1	Core Sample		0.011		<0.2	2	160	5	3.45	<1	4	<0.01	<2	120			
FK18-29	481705	142	143	1	Core Sample		0.006		0.3	3	90	82	3.57	1	22	0.37	<2	394			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK18-29	481706	143	144	1	Core Sample		0.202		1.7	4	130	430	4.55	1	580	1.23	<2	1740			
FK18-29	481707	144	145	1	Core Sample		<0.001		0.2	<2	110	67	3.24	<1	14	0.04	<2	197			
FK18-29	481708	145	146	1	Core Sample		0.01		0.3	3	330	210	3.26	<1	168	0.51	2	828			
FK18-29	481709	146	147	1	Core Sample		0.014		<0.2	7	270	118	3.77	1	47	1.2	<2	190			
FK18-29	481710				Duplicate of 481709		0.012		0.2	6	210	109	3.87	<1	42	1.02	<2	341			
FK18-29	481711	147	148	1	Core Sample		0.012		<0.2	<2	940	7	2.81	<1	5	0.09	<2	94			
FK18-29	481712	148	149	1	Core Sample		0.024		<0.2	2	510	1	2.81	<1	6	0.01	2	81			
FK18-29	481713	149	150	1	Core Sample		0.001		<0.2	<2	400	1	3.36	<1	5	0.01	<2	97			
FK18-29	481714	150	151	1	Core Sample		0.002		<0.2	3	350	1	2.91	<1	6	0.01	2	76			
FK18-29	481715	151	152	1	Core Sample		0.017		<0.2	2	390	1	3.1	<1	4	0.01	3	70			
FK18-29	481716	152	153	1	Core Sample		0.005		<0.2	2	260	1	3.24	<1	5	0.01	<2	71			
FK18-29	481717	153	154	1	Core Sample		0.007		<0.2	<2	940	1	3.2	<1	3	0.03	<2	71			
FK18-29	481718	154	155	1	Core Sample		0.133		0.2	6	310	303	4.27	1	10	0.99	2	98			
FK18-29	481719	155	156	1	Core Sample		0.058		<0.2	<2	2060	7	3.36	<1	3	0.09	<2	98			
FK18-29	481720				Blank		<0.001		0.2	6	250	37	3.64	1	7	0.04	<2	82			
FK18-29	481721	156	157	1	Core Sample		<0.001		<0.2	<2	1020	1	3.69	<1	5	0.02	<2	107			
FK18-29	481722	157	158	1	Core Sample		0.01		<0.2	<2	1120	2	3.01	<1	7	0.03	2	79			
FK18-29	481723	158	159	1	Core Sample		0.004		<0.2	<2	330	1	3.47	<1	3	0.01	3	86			
FK18-29	481724	159	160	1	Core Sample		0.155		<0.2	2	660	17	4.07	<1	5	0.02	2	103			
FK18-29	481725	160	161	1	Core Sample		0.003		<0.2	<2	990	1	3.53	<1	3	0.03	<2	84			
FK18-29	481726	161	162	1	Core Sample		0.016		<0.2	<2	230	3	3.33	<1	2	0.01	<2	94			
FK18-29	481727	162	163	1	Core Sample		<0.001		<0.2	<2	850	5	3.22	1	5	0.02	<2	94			
FK18-29	481728	163	164	1	Core Sample		0.034		0.3	2	420	1735	4.35	<1	8	0.71	3	164			
FK18-29	481729	164	165	1	Core Sample		0.019		0.2	2	220	254	5.18	1	12	0.6	<2	170			
FK18-29	481730				Blank		<0.001		<0.2	7	310	45	3.85	1	7	0.05	2	88			
FK18-29	481731	165	166	1	Core Sample		0.007		0.2	2	340	392	3.79	<1	8	0.19	<2	133			
FK18-29	481732	166	167	1	Core Sample		0.004		<0.2	2	200	8	3.39	<1	2	0.01	<2	108			
FK18-29	481733	167	168	1	Core Sample		<0.001		<0.2	<2	200	3	3.27	<1	3	0.01	<2	85			
FK18-29	481734	168	169	1	Core Sample		0.002		0.2	<2	200	60	3.48	<1	10	0.01	3	129			
FK18-29	481735	169	170	1	Core Sample		<0.001		0.3	<2	440	128	3.6	<1	6	0.02	<2	150			
FK18-29	481736	170	171	1	Core Sample		0.024		0.6	17	550	3630	4.61	2	8	0.5	4	153			
FK18-29	481737	171	172	1	Core Sample		0.005		<0.2	<2	1410	5	3.11	<1	4	0.04	<2	102			
FK18-29	481738	172	173	1	Core Sample		0.006		<0.2	<2	1150	6	2.49	<1	3	0.03	3	120			
FK18-29	481739	173	174	1	Core Sample		0.03		0.3	<2	1150	5	2.22	<1	7	0.03	<2	97			
FK18-29	481740				Duplicate of 481739		0.001		<0.2	<2	1760	4	2.21	<1	7	0.05	<2	92			
FK18-29	481741	174	176	2	Core Sample		0.078		<0.2	<2	1720	24	3.8	<1	4	0.05	<2	171			
FK18-29	481742	176	178	2	Core Sample		<0.001		<0.2	4	440	3	2.55	<1	8	0.02	<2	65			
FK18-29	481743	178	180	2	Core Sample		0.004		<0.2	2	520	2	2.64	<1	4	0.02	<2	121			
FK18-29	481744	180	182	2	Core Sample		0.001		<0.2	2	740	2	2.16	<1	9	0.02	<2	65			
FK18-29	481745	182	184	2	Core Sample		0.024		<0.2	<2	980	2	3.01	<1	4	0.03	2	103			
FK18-29	481746	184	186	2	Core Sample		0.02		<0.2	<2	390	44	4	<1	6	0.01	<2	151			
FK18-29	481747	186	188	2	Core Sample		<0.001		<0.2	<2	650	1	2.66	<1	6	0.02	<2	83			
FK18-29	481748	188	190	2	Core Sample		0.007		<0.2	<2	160	1	2.86	<1	2	0.01	<2	81			
FK18-29	481749	190	192	2	Core Sample		<0.001		0.5	<2	460	101	3.15	<1	4	0.02	<2	103			
FK18-29	481750				Blank		<0.001		<0.2	8	240	38	3.75	<1	7	0.05	<2	84			
FK18-29	481751	192	194	2	Core Sample		<0.001		0.7	2	1950	52	3.2	<1	4	0.06	<2	91			
FK18-29	481752	194	196	2	Core Sample		0.004		0.4	<2	1590	265	3.53	<1	6	0.05	2	97			
FK18-29	481753	196	198	2	Core Sample		0.001		<0.2	2	1930	2	3.61	<1	10	0.05	2	85			
FK18-29	481754	198	200	2	Core Sample		0.018		0.2	<2	440	8	2.57	<1	7	0.02	<2	64			
FK18-29	481755	200	201	1	Core Sample		0.016		<0.2	<2	120	4	2.88	<1	6	0.01	<2	143			
FK18-29	481756	201	202	1	Core Sample		0.008		<0.2	3	70	4	2.75	<1	10	0.01	<2	222			
FK18-29	481757	202	203	1	Core Sample		0.011		0.4	<2	1580	409	4.05	<1	23	0.09	<2	186			
FK18-29	481758	203	204	1	Core Sample		0.006		0.2	<2	240	460	4.57	<1	11	0.06	2	185			
FK18-29	481759	204	205	1	Core Sample		0.015		<0.2	2	180	2	3.19	<1	4	0.01	<2	134			
FK18-29	481760				Duplicate of 481759		0.017		<0.2	2	150	6	3.17	<1	3	0.01	<2	130			
FK18-29	481761	205	206	1	Core Sample		0.005		<0.2	<2	80	2	3	<1	4	0.01	<2	112			
FK18-29	481762	206	207	1	Core Sample		<0.001		<0.2	<2	1170	2	2.85	<1	7	0.03	<2	59			
FK18-29	481763	207	208	1	Core Sample		<0.001		<0.2	2	110	2	2.8	<1	5	0.01	<2	87			
FK18-29	481764	208	209	1	Core Sample		0.017		<0.2	<2	230	6	2.9	<1	4	0.01	<2	99			
FK18-29	481765	209	210	1	Core Sample		<0.001		<0.2	<2	140	1	3.68	<1	8	<0.01	<2	126			
FK18-29	481766	210	211	1	Core Sample		<0.001		<0.2	4	90	1	4.03	<1	14	<0.01	2	129			
FK18-29	481767	211	212	1	Core Sample		0.001		1.3	<2	720	901	5.1	<1	8	0.05	<2	183			
FK18-29	481768	212	213	1	Core Sample		0.003		<0.2	3	1530	143	4.84	<1	5	0.05	<2	183			
FK18-29	481769	213	214	1	Core Sample		0.08		0.2	<2	1700	582	4.34	<1	5	0.19	2	205			
FK18-29	481770				Standard CDN-CM-37		0.167		1.2	46	70	2180	3.91	219	34	1.56	2	213			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK18-29	481771	214	215	1	Core Sample		3.46		6.1	11	30	>10000	11.15	<1	29	3.65	3	350	1.72		
FK18-29	481772	215	216	1	Core Sample		0.026		0.2	5	360	559	5.09	<1	8	0.76	2	190			
FK18-29	481773	216	218	2	Core Sample		0.001		<0.2	2	1060	67	3.49	<1	8	0.04	<2	119			
FK18-29	481774	218	220	2	Core Sample		0.01		<0.2	5	480	4	2.72	<1	5	0.01	2	102			
FK18-29	481775	220	222	2	Core Sample		<0.001		<0.2	8	170	5	1.93	<1	3	0.01	2	24			
FK18-29	481776	222	224	2	Core Sample		<0.001		<0.2	5	100	4	2.06	<1	3	<0.01	<2	26			
FK18-29	481777	224	226	2	Core Sample		0.006		<0.2	4	230	4	2.21	<1	2	0.01	<2	51			
FK18-29	481778	226	228	2	Core Sample		0.003		<0.2	2	490	4	2.2	<1	4	0.01	<2	63			
FK18-29	481779	228	230	2	Core Sample		0.002		0.2	3	1100	180	2.65	<1	7	0.03	2	100			
FK18-29	481780				Blank		<0.001		0.2	7	300	39	3.76	1	5	0.04	2	84			
FK18-29	481781	230	232	2	Core Sample		0.009		<0.2	<2	2430	74	2.61	<1	6	0.06	2	78			
FK18-29	481782	232	234	2	Core Sample		0.001		0.3	2	940	310	3.66	<1	5	0.05	<2	140			
FK18-30	481783				Standard CDN-CM-36		0.296		2	29	70	2300	4.77	18	59	2.87	2	669			
FK18-30	481784	17	18	1	Core Sample		<0.001		<0.2	<2	1130	4	2.59	<1	5	0.03	<2	73			
FK18-30	481785	18	20	2	Core Sample		<0.001		<0.2	<2	630	2	2.53	<1	5	0.02	2	55			
FK18-30	481786	20	22	2	Core Sample		<0.001		<0.2	<2	1180	1	2.21	<1	4	0.03	<2	45			
FK18-30	481787	22	24	2	Core Sample		<0.001		<0.2	<2	1340	2	2.23	<1	5	0.03	<2	45			
FK18-30	481788	24	26	2	Core Sample		<0.001		<0.2	4	530	15	2.27	1	20	0.71	3	99			
FK18-30	481789	26	28	2	Core Sample		0.019		0.4	12	30	15	2.58	2	393	3.01	2	1605			
FK18-30	481790				Duplicate of 481789		0.019		0.4	10	30	18	2.59	2	540	3.02	2	1535			
FK18-30	481791	28	30	2	Core Sample		0.006		0.2	7	60	7	2.5	1	25	2.45	<2	101			
FK18-30	481792	30	32	2	Core Sample		0.002		0.3	6	110	6	2.6	1	12	2.21	<2	54			
FK18-30	481793	32	34	2	Core Sample		0.006		0.5	10	60	13	3.03	4	25	3.35	2	115			
FK18-30	481794	34	36	2	Core Sample		0.002		0.4	6	80	9	2.55	3	38	2.5	<2	137			
FK18-30	481795	36	38	2	Core Sample		<0.001		0.2	5	180	7	2.36	1	16	1.25	<2	92			
FK18-30	481796	38	40	2	Core Sample		<0.001		0.5	6	130	8	2.76	1	22	2.61	<2	64			
FK18-30	481797	40	42	2	Core Sample		<0.001		0.3	4	180	7	2.37	1	24	1.64	<2	110			
FK18-30	481798	42	44	2	Core Sample		<0.001		0.4	5	130	7	2.68	1	21	1.85	<2	77			
FK18-30	481799	44	46	2	Core Sample		<0.001		0.4	6	350	13	2.43	<1	16	1.02	<2	93			
FK18-30	481800				Blank		<0.001		<0.2	5	260	40	3.8	1	6	0.03	<2	87			
FK18-30	481801	46	48	2	Core Sample		<0.001		0.2	4	120	72	2.45	1	79	1.02	<2	157			
FK18-30	481802	48	50	2	Core Sample		0.013		<0.2	<2	1990	95	2.8	<1	84	0.07	<2	165			
FK18-30	481803	50	52	2	Core Sample		<0.001		<0.2	<2	550	49	2.7	<1	10	0.01	<2	85			
FK18-30	481804	52	54	2	Core Sample		<0.001		<0.2	<2	1550	77	2.54	<1	12	0.08	<2	86			
FK18-30	481805	54	56	2	Core Sample		<0.001		<0.2	<2	870	187	2.63	<1	12	0.08	<2	108			
FK18-30	481806	56	58	2	Core Sample		0.001		<0.2	<2	640	4	2.74	<1	3	0.01	<2	75			
FK18-30	481807	58	60	2	Core Sample		<0.001		<0.2	<2	460	6	2.84	<1	4	0.02	<2	97			
FK18-30	481808	60	62	2	Core Sample		<0.001		<0.2	<2	1220	2	2.51	<1	6	0.02	<2	56			
FK18-30	481809	62	64	2	Core Sample		<0.001		<0.2	<2	560	2	2.66	<1	2	<0.01	<2	61			
FK18-30	481810				Duplicate of 481809		0.004		<0.2	<2	560	2	2.87	<1	4	0.01	<2	70			
FK18-30	481811	64	66	2	Core Sample		<0.001		<0.2	<2	390	4	2.8	<1	4	<0.01	<2	50			
FK18-30	481812	66	68	2	Core Sample		<0.001		<0.2	<2	840	3	2.79	<1	5	0.03	<2	69			
FK18-30	481813	68	70	2	Core Sample		<0.001		<0.2	<2	1920	92	2.33	<1	8	0.07	<2	63			
FK18-30	481814	70	72	2	Core Sample		0.004		<0.2	5	1860	107	2.94	<1	13	0.13	<2	190			
FK18-30	481815	72	74	2	Core Sample		0.017		0.3	4	1780	55	2.93	<1	21	0.18	<2	299			
FK18-30	481816	74	76	2	Core Sample		0.021		0.2	<2	1960	154	3.92	<1	14	0.09	<2	216			
FK18-30	481817	76	78	2	Core Sample		0.326		0.2	<2	1850	112	3.96	<1	17	0.07	<2	172			
FK18-30	481818	78	80	2	Core Sample		0.087		<0.2	<2	790	67	3.79	<1	8	0.03	2	80			
FK18-30	481819	80	81	1	Core Sample		0.207		0.6	<2	1010	872	3.49	<1	5	0.15	<2	117			
FK18-30	481820				Blank		<0.001		<0.2	6	260	42	3.73	1	7	0.02	<2	84			
FK18-30	481821	81	82	1	Core Sample		0.862		1.3	7	30	195	5.97	1	20	2.1	<2	1535			
FK18-30	481822	82	83	1	Core Sample		1.125		4.7	31	40	3090	6.03	1	15	2.2	<2	210			
FK18-30	481823	83	84	1	Core Sample		0.124		1.3	28	50	87	5.15	1	15	2.05	<2	146			
FK18-30	481824	84	85	1	Core Sample		1.6		7.7	142	10	6410	6.83	3	28	4.32	12	122			
FK18-30	481825	85	86	1	Core Sample		0.002		<0.2	<2	750	10	3.1	<1	6	0.01	<2	77			
FK18-30	481826	86	87	1	Core Sample		0.011		0.6	<2	880	848	4.71	<1	10	0.25	<2	133			
FK18-30	481827	87	88	1	Core Sample		0.106		6.4	<2	40	>10000	8.29	<1	10	1.49	<2	224	1.415		
FK18-30	481828	88	89	1	Core Sample		0.008		2.4	<2	490	5080	6.65	<1	7	0.56	<2	201			
FK18-30	481829	89	90	1	Core Sample		0.014		1.3	<2	780	2870	6.57	<1	5	0.34	<2	201			
FK18-30	481830				Blank		<0.001		<0.2	7	370	53	4.09	1	5	0.04	<2	94			
FK18-30	481831	90	91	1	Core Sample		0.017		1.6	<2	650	3110	6.93	<1	8	0.33	<2	180			
FK18-30	481832	91	92	1	Core Sample		0.001		0.2	<2	760	503	5.42	<1	6	0.06	<2	130			
FK18-30	481833	92	93	1	Core Sample		0.012		<0.2	<2	540	433	5.56	<1	8	0.05	<2	194			
FK18-30	481834	93	94	1	Core Sample		0.002		<0.2	<2	270	4	3.41	<1	6	<0.01	2	147			
FK18-30	481835	94	95	1	Core Sample		0.049		<0.2	<2	580	20	3.02	<1	10	<0.01	<2	151			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK18-30	481836	95	96	1	Core Sample		0.008		<0.2	<2	330	7	3.12	<1	9	0.03	<2	197			
FK18-30	481837	96	97	1	Core Sample		0.055		<0.2	<2	280	3	4.33	<1	5	0.02	<2	155			
FK18-30	481838	97	98	1	Core Sample		0.012		<0.2	2	360	10	4.24	<1	5	0.03	<2	101			
FK18-30	481839	98	99	1	Core Sample		0.01		<0.2	2	170	19	4.1	<1	4	0.02	<2	120			
FK18-30	481840				Duplicate of 481839		0.012		<0.2	<2	170	12	4.21	<1	3	0.02	<2	127			
FK18-30	481841	99	100	1	Core Sample		0.001		<0.2	<2	550	157	3.33	<1	5	0.05	<2	110			
FK18-30	481842	100	101	1	Core Sample		0.006		0.3	<2	720	633	4.37	<1	6	0.3	<2	155			
FK18-30	481843	101	102	1	Core Sample		0.003		<0.2	<2	1220	110	3.54	<1	5	0.08	<2	111			
FK18-30	481844	102	103	1	Core Sample		0.01		<0.2	<2	570	164	3.71	<1	5	0.05	<2	123			
FK18-30	481845	103	104	1	Core Sample		0.004		<0.2	<2	640	85	3.98	<1	5	0.05	<2	119			
FK18-30	481846	104	105	1	Core Sample		0.027		0.2	2	530	88	4.88	<1	6	0.15	<2	152			
FK18-30	481847	105	106	1	Core Sample		0.004		<0.2	<2	490	56	6.2	<1	6	0.46	<2	226			
FK18-30	481848	106	107	1	Core Sample		0.009		<0.2	2	1300	246	2.68	<1	8	0.08	<2	178			
FK18-30	481849	107	108	1	Core Sample		0.026		<0.2	2	1410	462	3.5	<1	9	0.17	<2	115			
FK18-30	481850				Blank		0.001		<0.2	5	320	40	3.95	1	4	0.05	<2	88			
FK18-30	481851	108	109	1	Core Sample		0.158		0.2	<2	870	116	4.36	<1	9	0.27	<2	157			
FK18-30	481852	109	110	1	Core Sample		0.037		<0.2	<2	1090	210	3.48	<1	7	0.21	<2	139			
FK18-30	481853	110	111	1	Core Sample		0.008		<0.2	2	1080	43	3.71	<1	6	0.21	<2	111			
FK18-30	481854	111	112	1	Core Sample		0.05		0.6	<2	450	113	4.28	<1	11	0.6	<2	113			
FK18-30	481855	112	113	1	Core Sample		0.019		<0.2	<2	520	56	4.1	<1	6	0.03	<2	114			
FK18-30	481856	113	114	1	Core Sample		0.025		<0.2	<2	990	148	3.9	<1	7	0.06	<2	112			
FK18-30	481857	114	115	1	Core Sample		0.018		<0.2	<2	610	91	4.09	<1	8	0.12	<2	106			
FK18-30	481858	115	116	1	Core Sample		0.019		<0.2	<2	760	185	4.21	<1	7	0.3	<2	118			
FK18-30	481859	116	117	1	Core Sample		0.013		<0.2	<2	730	210	5.2	<1	4	0.3	<2	153			
FK18-30	481860				Blank		0.001		<0.2	7	320	43	4.08	1	6	0.04	<2	91			
FK18-30	481861	117	118	1	Core Sample		0.05		<0.2	<2	1030	10	5.12	<1	5	0.03	<2	142			
FK18-30	481862	118	119	1	Core Sample		0.086		<0.2	<2	560	358	5.04	<1	3	0.06	<2	137			
FK18-30	481863	119	120	1	Core Sample		0.03		1	<2	90	3340	5.51	<1	7	0.78	<2	143			
FK18-30	481864	120	121	1	Core Sample		0.208		0.4	4	740	1300	4.7	<1	8	0.34	<2	136			
FK18-30	481865	121	122	1	Core Sample		0.001		<0.2	<2	390	36	4.01	<1	6	0.02	<2	127			
FK18-30	481866	122	123	1	Core Sample		0.017		<0.2	<2	670	154	3.69	<1	7	0.35	<2	119			
FK18-30	481867	123	124	1	Core Sample		1.185		2	4	30	4180	5.72	1	30	2.27	<2	188			
FK18-30	481868	124	125	1	Core Sample		0.25		1.1	22	50	1360	5.18	1	59	2.31	4	745			
FK18-30	481869	125	126	1	Core Sample		0.541		1.4	5	30	1870	5.31	1	33	2.1	<2	162			
FK18-30	481870				Blank		0.001		<0.2	6	290	44	3.9	1	6	0.05	<2	87			
FK18-30	481871	126	127	1	Core Sample		0.002		<0.2	<2	910	14	3.8	<1	3	0.03	<2	125			
FK18-30	481872	127	128	1	Core Sample		0.016		<0.2	<2	500	7	3.6	1	5	0.01	<2	88			
FK18-30	481873	128	129	1	Core Sample		0.013		<0.2	<2	200	2	3.58	<1	4	0.01	<2	79			
FK18-30	481874	129	130	1	Core Sample		<0.001		<0.2	<2	270	3	3.21	<1	5	<0.01	<2	64			
FK18-30	481875	130	131	1	Core Sample		0.051		<0.2	<2	520	84	4.93	<1	4	0.02	2	109			
FK18-30	481876	131	132	1	Core Sample		0.013		<0.2	<2	600	12	4.62	<1	3	0.01	2	109			
FK18-30	481877	132	133	1	Core Sample		0.01		<0.2	<2	1040	63	4.78	<1	3	0.03	<2	105			
FK18-30	481878	133	134	1	Core Sample		0.088		0.3	2	700	123	5.05	<1	7	0.22	<2	115			
FK18-30	481879	134	135	1	Core Sample		2.19		2.4	<2	330	2820	5.08	1	6	0.78	<2	136			
FK18-30	481880				Standard CDN-CM-37		0.162		1.1	40	60	2040	3.57	214	33	1.47	2	206			
FK18-30	481881	135	136	1	Core Sample		0.114		0.4	<2	310	976	5.55	1	4	0.1	<2	132			
FK18-30	481882	136	137	1	Core Sample		0.073		0.2	<2	1020	651	5.31	1	4	0.09	3	114			
FK18-30	481883	137	138	1	Core Sample		0.01		<0.2	2	210	341	5.73	<1	3	0.04	<2	116			
FK18-30	481884	138	139	1	Core Sample		0.054		0.4	<2	460	1475	5.56	<1	5	0.16	2	112			
FK18-30	481885	139	140	1	Core Sample		0.267		0.4	<2	470	1310	4.97	<1	4	0.14	<2	85			
FK18-30	481886	140	141	1	Core Sample		0.207		0.4	2	480	1090	5.02	<1	4	0.12	<2	88			
FK18-30	481887	141	142	1	Core Sample		0.037		<0.2	3	480	578	5.17	<1	3	0.07	2	90			
FK18-30	481888	142	143	1	Core Sample		0.003		<0.2	2	840	67	5.03	1	3	0.04	<2	91			
FK18-30	481889	143	144	1	Core Sample		<0.001		<0.2	2	470	9	4.49	<1	5	0.01	2	85			
FK18-30	481890				Duplicate of 481889		0.008		<0.2	<2	470	3	4.13	<1	3	0.01	<2	78			
FK18-30	481891	144	145	1	Core Sample		0.014		<0.2	<2	900	28	4.15	<1	5	0.02	<2	82			
FK18-30	481892	145	146	1	Core Sample		0.044		<0.2	2	1400	3	4.02	<1	6	0.03	<2	87			
FK18-30	481893	146	147	1	Core Sample		0.012		<0.2	2	550	34	4.19	<1	4	0.02	<2	92			
FK18-30	481894	147	148	1	Core Sample		0.251		0.3	<2	1230	688	4.36	1	9	0.21	<2	133			
FK18-30	481895	148	149	1	Core Sample		0.017		<0.2	<2	230	28	3.74	<1	2	0.01	<2	109			
FK18-30	481896	149	150	1	Core Sample		0.013		<0.2	2	280	2	3.56	<1	<2	0.01	<2	82			
FK18-30	481897	150	151	1	Core Sample		0.002		<0.2	2	110	3	4.92	<1	3	<0.01	<2	106			
FK18-30	481898	151	152	1	Core Sample		0.015		<0.2	2	110	4	2.54	<1	4	<0.01	<2	74			
FK18-30	481899	152	153	1	Core Sample		<0.001		<0.2	<2	280	2	3.25	<1	3	0.01	<2	92			
FK18-30	481900				Blank		<0.001		<0.2	7	320	35	3.29	1	5	0.03	<2	79			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK18-30	481901	153	154	1	Core Sample		<0.001		<0.2	<2	220	5	3.04	<1	3	0.01	<2	86			
FK18-30	481902	154	155	1	Core Sample		<0.001		<0.2	2	90	2	3.04	<1	3	<0.01	<2	76			
FK18-30	481903	155	156	1	Core Sample		<0.001		<0.2	<2	170	3	3.01	<1	3	<0.01	3	73			
FK18-30	481904	156	157	1	Core Sample		<0.001		<0.2	<2	180	4	2.95	<1	2	<0.01	<2	88			
FK18-30	481905	157	158	1	Core Sample		0.003		<0.2	4	270	21	3.13	1	9	0.96	<2	89			
FK18-30	481906	158	159	1	Core Sample		<0.001		<0.2	3	290	24	3.29	1	8	0.67	<2	106			
FK18-30	481907	159	160	1	Core Sample		<0.001		<0.2	3	70	12	3.19	<1	4	0.09	<2	102			
FK18-30	481908	160	161	1	Core Sample		0.008		<0.2	2	170	76	3.57	<1	3	0.02	<2	101			
FK18-30	481909	161	162	1	Core Sample		<0.001		<0.2	2	160	54	3.53	<1	2	0.07	<2	116			
FK18-30	481910				Duplicate of 481909		0.003		<0.2	2	160	41	3.68	<1	<2	0.05	<2	121			
FK18-30	481911	162	163	1	Core Sample		0.002		<0.2	4	90	59	3.34	1	3	0.37	<2	107			
FK18-30	481912	163	164	1	Core Sample		0.002		0.2	5	90	174	3.83	1	8	1.22	<2	106			
FK18-30	481913	164	165	1	Core Sample		<0.001		<0.2	3	330	28	3.35	1	6	0.76	<2	97			
FK18-30	481914	165	166	1	Core Sample		0.027		0.5	11	20	138	4.18	3	10	2.76	<2	69			
FK18-30	481915	166	167	1	Core Sample		0.005		<0.2	4	190	77	3.23	1	4	0.75	<2	87			
FK18-30	481916	167	168	1	Core Sample		0.005		<0.2	4	110	277	3.43	<1	5	0.35	<2	107			
FK18-30	481917	168	169	1	Core Sample		<0.001		<0.2	4	80	49	3.23	<1	<2	0.04	<2	95			
FK18-30	481918	169	170	1	Core Sample		0.005		0.3	11	170	221	3.64	3	8	1.23	<2	103			
FK18-30	481919	170	171	1	Core Sample		0.006		0.3	7	70	47	4.04	3	14	3.58	<2	48			
FK18-30	481920				Blank		0.001		<0.2	9	310	43	3.84	1	5	0.05	<2	92			
FK18-30	481921	171	172	1	Core Sample		0.009		0.6	10	20	40	3.59	4	18	3.23	<2	43			
FK18-30	481922	172	173	1	Core Sample		0.003		0.2	<2	690	62	2.29	<1	8	0.31	<2	81			
FK18-30	481923	173	174	1	Core Sample		0.005		<0.2	4	310	162	2.9	2	3	0.49	<2	97			
FK18-30	481924	174	175	1	Core Sample		0.002		<0.2	2	200	32	2.76	<1	<2	0.07	<2	85			
FK18-30	481925	175	176	1	Core Sample		0.009		0.2	6	180	326	4.07	1	10	1.36	<2	105			
FK18-30	481926	176	177	1	Core Sample		0.024		0.5	2	170	3120	4.98	1	4	1.18	2	129			
FK18-30	481927	177	178	1	Core Sample		0.025		<0.2	2	220	6	3.84	<1	2	0.01	2	102			
FK18-30	481928	178	179	1	Core Sample		0.063		<0.2	3	190	5	4.42	<1	<2	<0.01	<2	120			
FK18-30	481929	179	180	1	Core Sample		0.057		<0.2	<2	290	7	4.1	<1	3	0.04	2	111			
FK18-30	481930				Duplicate of 481929		0.113		<0.2	2	210	9	4.33	<1	<2	0.01	<2	118			
FK18-30	481931	180	181	1	Core Sample		<0.001		<0.2	2	200	27	3.24	<1	<2	0.01	<2	111			
FK18-30	481932	181	182	1	Core Sample		<0.001		<0.2	2	520	23	3.45	<1	3	0.19	<2	129			
FK18-30	481933	182	183	1	Core Sample		0.026		0.4	13	60	18	4.09	2	9	1.87	<2	116			
FK18-30	481934	183	184	1	Core Sample		0.007		0.3	5	300	50	4.53	2	2	0.77	<2	142			
FK18-30	481935	184	185	1	Core Sample		<0.001		<0.2	4	180	125	4.56	<1	2	0.15	<2	150			
FK18-30	481936	185	186	1	Core Sample		0.006		0.2	11	140	20	4.01	1	8	1.72	<2	108			
FK18-30	481937	186	187	1	Core Sample		0.003		<0.2	8	100	35	3.55	1	8	2.07	2	95			
FK18-30	481938	187	188	1	Core Sample		0.004		<0.2	5	60	31	3.91	1	11	1.85	<2	97			
FK18-30	481939	188	189	1	Core Sample		0.004		<0.2	7	80	65	3.85	1	7	2.21	<2	86			
FK18-30	481940				Blank		0.001		<0.2	7	300	40	3.73	1	6	0.05	<2	86			
FK18-30	481941	189	190	1	Core Sample		0.003		<0.2	2	200	5	3.92	<1	<2	0.01	2	98			
FK18-30	481942	190	191	1	Core Sample		0.018		0.3	2	460	526	3.07	<1	4	0.2	<2	88			
FK18-30	481943	191	192	1	Core Sample		<0.001		<0.2	2	270	5	3	<1	4	0.01	<2	78			
FK18-30	481944	192	193	1	Core Sample		<0.001		<0.2	2	110	3	2.88	<1	2	<0.01	<2	73			
FK18-30	481945	193	194	1	Core Sample		0.007		<0.2	2	430	3	2.84	<1	<2	0.01	<2	68			
FK18-30	481946	194	195	1	Core Sample		0.004		<0.2	2	170	2	2.84	<1	2	<0.01	<2	63			
FK18-30	481947	195	196	1	Core Sample		<0.001		<0.2	2	80	1	2.96	<1	3	<0.01	<2	64			
FK18-30	481948	196	197	1	Core Sample		<0.001		<0.2	2	2980	2	2.69	<1	3	0.07	<2	56			
FK18-30	481949	197	198	1	Core Sample		<0.001		<0.2	2	110	1	3.05	<1	3	<0.01	<2	65			
FK18-30	481950				Duplicate of 481949		<0.001		<0.2	2	60	1	2.99	<1	2	<0.01	<2	65			
FK18-30	481951	198	199	1	Core Sample		<0.001		<0.2	2	60	1	2.88	<1	3	<0.01	<2	63			
FK18-30	481952	199	200	1	Core Sample		<0.001		<0.2	2	70	1	2.81	<1	3	<0.01	<2	61			
FK18-30	481953	200	201	1	Core Sample		<0.001		<0.2	2	80	1	2.67	<1	3	<0.01	2	59			
FK18-30	481954	201	202	1	Core Sample		<0.001		<0.2	2	580	1	2.75	<1	4	0.01	<2	60			
FK18-30	481955	202	203	1	Core Sample		<0.001		<0.2	2	240	2	2.83	<1	2	<0.01	<2	56			
FK18-30	481956	203	204	1	Core Sample		<0.001		<0.2	4	1030	2	2.75	<1	3	0.02	<2	52			
FK18-31	481957				Standard CDN-CM-36		0.337		1.9	30	70	2250	4.65	18	58	2.75	<2	650			
FK18-31	481958	8.1	10	1.9	Core Sample		0.001		0.3	6	200	11	2.14	3	53	0.99	<2	174			
FK18-31	481959	10	12	2	Core Sample		<0.001		<0.2	3	530	15	2.06	<1	6	0.46	<2	55			
FK18-31	481960				Blank		0.001		<0.2	8	250	39	3.72	1	9	0.04	<2	85			
FK18-31	481961	12	14	2	Core Sample		<0.001		<0.2	2	440	13	1.91	<1	12	0.45	2	47			
FK18-31	481962	14	16	2	Core Sample		<0.001		<0.2	2	920	9	2.02	<1	4	0.36	<2	53			
FK18-31	481963	16	18	2	Core Sample		<0.001		<0.2	3	380	7	2.11	<1	11	0.66	<2	56			
FK18-31	481964	18	20	2	Core Sample		<0.001		<0.2	<2	1120	18	2.07	<1	3	0.16	<2	66			
FK18-31	481965	20	22	2	Core Sample		0.003		<0.2	6	510	14	2.21	<1	13	0.54	<2	83			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK18-31	481966	22	24	2	Core Sample		0.014		<0.2	3	240	10	2.31	<1	19	0.67	<2	201			
FK18-31	481967	24	26	2	Core Sample		<0.001		<0.2	<2	1570	9	2.26	<1	9	0.13	<2	67			
FK18-31	481968	26	28	2	Core Sample		<0.001		<0.2	<2	730	10	2.27	<1	4	0.03	<2	74			
FK18-31	481969	28	30	2	Core Sample		<0.001		<0.2	2	400	13	2.15	<1	7	0.11	<2	88			
FK18-31	481970				Duplicate of 481969		<0.001		<0.2	<2	240	12	2.13	<1	8	0.12	<2	73			
FK18-31	481971	30	32	2	Core Sample		0.015		0.7	8	200	33	2.53	2	253	1.23	<2	494			
FK18-31	481972	32	34	2	Core Sample		0.011		0.4	2	640	54	2.55	<1	164	0.41	<2	427			
FK18-31	481973	34	36	2	Core Sample		<0.001		0.2	2	1860	70	2.53	<1	55	0.12	<2	124			
FK18-31	481974	36	38	2	Core Sample		<0.001		<0.2	<2	1390	19	2.32	<1	5	0.04	<2	66			
FK18-31	481975	38	40	2	Core Sample		<0.001		<0.2	2	520	2	2.35	<1	7	0.03	<2	88			
FK18-31	481976	40	42	2	Core Sample		<0.001		<0.2	2	800	25	2.42	<1	4	0.02	<2	70			
FK18-31	481977	42	44	2	Core Sample		<0.001		<0.2	<2	440	4	2.4	<1	3	0.01	<2	83			
FK18-31	481978	44	46	2	Core Sample		0.02		<0.2	<2	1340	29	2.45	<1	12	0.02	<2	79			
FK18-31	481979	46	48	2	Core Sample		0.007		<0.2	2	1120	15	3.42	<1	7	0.01	<2	98			
FK18-31	481980				Blank		0.002		<0.2	8	270	41	3.78	1	7	0.03	<2	88			
FK18-31	481981	48	50	2	Core Sample		0.005		<0.2	<2	1050	7	4.25	<1	7	0.01	<2	128			
FK18-31	481982	50	52	2	Core Sample		0.003		<0.2	2	870	20	3.63	<1	12	0.01	<2	105			
FK18-31	481983	52	54	2	Core Sample		0.204		0.4	3	810	93	4.75	<1	14	0.14	<2	317			
FK18-31	481984	54	56	2	Core Sample		0.337		0.9	3	510	998	7.12	<1	9	0.44	<2	207			
FK18-31	481985	56	57	1	Core Sample		0.113		0.5	4	490	471	5.15	<1	8	0.33	<2	154			
FK18-31	481986	57	58	1	Core Sample		0.528		0.5	2	500	347	5.32	<1	13	0.49	<2	167			
FK18-31	481987	58	59	1	Core Sample		0.021		0.2	3	880	7	5.89	<1	9	0.26	<2	147			
FK18-31	481988	59	60	1	Core Sample		0.071		0.3	2	910	348	4.22	<1	8	0.36	<2	150			
FK18-31	481989	60	61	1	Core Sample		0.007		<0.2	3	470	5	3.67	<1	6	<0.01	2	164			
FK18-31	481990				Blank		0.001		<0.2	8	280	39	3.6	1	6	0.04	<2	82			
FK18-31	481991	61	62	1	Core Sample		0.002		0.2	2	1580	222	2.87	<1	5	0.1	<2	103			
FK18-31	481992	62	63	1	Core Sample		<0.001		<0.2	<2	610	2	2.34	<1	5	<0.01	<2	79			
FK18-31	481993	63	64	1	Core Sample		<0.001		<0.2	3	330	1	2.31	<1	5	<0.01	<2	82			
FK18-31	481994	64	65	1	Core Sample		<0.001		<0.2	2	230	1	2.39	<1	3	<0.01	<2	84			
FK18-31	481995	65	66	1	Core Sample		<0.001		<0.2	<2	440	2	2.49	<1	4	<0.01	2	84			
FK18-31	481996	66	67	1	Core Sample		<0.001		<0.2	2	1450	1	2.33	<1	3	0.02	<2	79			
FK18-31	481997	67	68	1	Core Sample		<0.001		<0.2	<2	720	1	2.84	<1	4	<0.01	<2	110			
FK18-31	481998	68	69	1	Core Sample		0.012		<0.2	2	2890	12	3.04	<1	5	0.06	<2	121			
FK18-31	481999	69	70	1	Core Sample		0.03		<0.2	<2	1270	7	2.35	<1	5	0.02	<2	83			
FK18-31	482000				Duplicate of 481999		<0.001		<0.2	<2	750	11	2.26	<1	4	0.01	<2	77			
FK18-31	482001	70	71	1	Core Sample		0.085		<0.2	<2	740	50	2.25	<1	5	0.1	2	78			
FK18-31	482002	71	72	1	Core Sample		<0.001		<0.2	<2	790	3	2.47	<1	3	0.01	<2	101			
FK18-31	482003	72	73	1	Core Sample		<0.001		<0.2	2	1060	10	2.23	<1	2	0.02	<2	92			
FK18-31	482004	73	74	1	Core Sample		<0.001		<0.2	<2	660	13	2.35	<1	3	0.02	<2	90			
FK18-31	482005	74	75	1	Core Sample		0.001		0.3	<2	1470	377	2.76	<1	13	0.09	<2	120			
FK18-31	482006	75	76	1	Core Sample		0.015		0.5	5	830	493	3.58	<1	35	0.09	<2	170			
FK18-31	482007	76	77	1	Core Sample		0.049		0.7	<2	500	763	3.75	<1	15	0.19	<2	146			
FK18-31	482008	77	78	1	Core Sample		0.003		0.4	<2	260	520	3.29	<1	9	0.05	<2	139			
FK18-31	482009	78	79	1	Core Sample		0.005		0.4	<2	320	693	4.19	<1	16	0.07	2	203			
FK18-31	482010				Blank		0.001		<0.2	7	280	42	3.89	1	4	0.02	<2	87			
FK18-31	482011	79	80	1	Core Sample		0.048		0.7	7	220	97	2.98	1	47	0.82	3	104			
FK18-31	482012	80	82	2	Core Sample		0.005		<0.2	2	1060	13	4.78	<1	4	0.02	<2	132			
FK18-31	482013	82	84	2	Core Sample		0.007		<0.2	2	600	1	4.61	<1	3	<0.01	<2	108			
FK18-31	482014	84	86	2	Core Sample		0.01		<0.2	<2	1020	5	4.2	<1	5	0.02	2	123			
FK18-31	482015	86	88	2	Core Sample		0.002		<0.2	3	270	1	3.88	<1	5	<0.01	<2	109			
FK18-31	482016	88	90	2	Core Sample		0.017		<0.2	2	460	2	3.69	<1	6	0.01	<2	100			
FK18-31	482017	90	92	2	Core Sample		0.019		0.3	2	380	52	4.24	<1	6	0.01	<2	114			
FK18-31	482018	92	94	2	Core Sample		0.013		<0.2	2	970	7	4.27	<1	7	0.12	<2	113			
FK18-31	482019	94	96	2	Core Sample		0.009		<0.2	<2	490	4	3.97	<1	8	0.17	<2	112			
FK18-31	482020				Duplicate of 482019		0.004		<0.2	3	630	4	4	<1	7	0.17	<2	112			
FK18-31	482021	96	98	2	Core Sample		<0.001		<0.2	<2	340	28	3.53	<1	5	0.01	2	92			
FK18-31	482022	98	100	2	Core Sample		0.001		0.2	<2	360	55	3.34	<1	5	0.01	2	106			
FK18-31	482023	100	102	2	Core Sample		0.007		<0.2	<2	130	<1	3.76	<1	6	<0.01	<2	107			
FK18-31	482024	102	104	2	Core Sample		<0.001		<0.2	5	1260	231	2.27	<1	6	0.06	3	53			
FK18-31	482025	104	106	2	Core Sample		0.003		<0.2	<2	270	3	2.17	<1	4	<0.01	<2	43			
FK18-31	482026	106	108	2	Core Sample		0.001		<0.2	<2	410	3	2.14	<1	4	0.01	2	46			
FK18-31	482027	108	110	2	Core Sample		<0.001		<0.2	<2	320	2	2.15	<1	3	<0.01	<2	59			
FK18-31	482028	110	112	2	Core Sample		0.001		<0.2	2	1200	6	2.45	<1	10	0.05	<2	85			
FK18-31	482029	112	114	2	Core Sample		0.001		0.2	2	860	25	2.09	<1	11	0.02	3	81			
FK18-31	482030				Blank		0.001		<0.2	7	240	39	3.55	1	5	0.03	2	84			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK18-31	482031	114	116	2	Core Sample		0.004		<0.2	2	1400	9	2.27	<1	9	0.04	2	79			
FK18-31	482032	116	118	2	Core Sample		0.002		<0.2	<2	850	1	1.95	<1	3	0.02	<2	54			
FK18-31	482033	118	120	2	Core Sample		<0.001		<0.2	<2	130	1	1.95	<1	4	<0.01	<2	61			
FK18-31	482034	120	122	2	Core Sample		<0.001		<0.2	<2	280	2	2.19	<1	3	<0.01	2	62			
FK18-31	482035	122	124	2	Core Sample		<0.001		<0.2	<2	750	2	2.13	<1	4	0.02	<2	68			
FK18-31	482036	124	126	2	Core Sample		<0.001		<0.2	<2	200	1	2.39	<1	4	<0.01	<2	67			
FK18-31	482037	126	128	2	Core Sample		<0.001		<0.2	<2	140	2	2.21	<1	4	<0.01	<2	78			
FK18-31	482038	128	130	2	Core Sample		<0.001		<0.2	<2	90	6	2.19	<1	4	<0.01	<2	77			
FK18-31	482039	130	132	2	Core Sample		<0.001		<0.2	<2	740	2	2.22	<1	4	0.02	<2	81			
FK18-31	482040				Duplicate of 482039		<0.001		<0.2	<2	760	5	2.15	<1	3	0.02	<2	78			
FK18-31	482041	132	134	2	Core Sample		<0.001		<0.2	<2	2020	2	2.35	<1	5	0.05	2	92			
FK18-31	482042	134	136	2	Core Sample		<0.001		<0.2	<2	740	12	2.3	<1	2	0.02	<2	98			
FK18-31	482043	136	138	2	Core Sample		<0.001		<0.2	<2	220	8	2.37	<1	<2	<0.01	2	103			
FK18-31	482044	138	140	2	Core Sample		<0.001		<0.2	<2	170	15	2.27	<1	5	<0.01	<2	86			
FK18-31	482045	140	142	2	Core Sample		<0.001		<0.2	<2	750	8	2.51	<1	4	0.03	<2	105			
FK18-31	482046	142	144	2	Core Sample		<0.001		<0.2	<2	570	7	2.99	<1	4	0.06	<2	142			
FK18-31	482047	144	146	2	Core Sample		<0.001		<0.2	<2	790	74	2.66	<1	2	0.08	3	172			
FK18-31	482048	146	148	2	Core Sample		<0.001		<0.2	5	460	14	2.74	<1	10	0.46	<2	128			
FK18-31	482049	148	150	2	Core Sample		0.002		0.2	4	160	12	3.17	1	21	1.17	<2	242			
FK18-31	482050				Blank		<0.001		<0.2	8	270	40	3.83	1	6	0.01	<2	89			
FK18-31	482051	150	152	2	Core Sample		<0.001		<0.2	10	190	31	2.75	<1	3	0.51	<2	114			
FK18-31	482052	152	154	2	Core Sample		0.005		0.2	10	80	28	2.64	<1	12	0.65	<2	91			
FK18-31	482053	154	156	2	Core Sample		0.002		<0.2	5	140	21	2.69	<1	7	0.69	<2	101			
FK18-31	482054	156	157	1	Core Sample		<0.001		<0.2	3	290	9	2.38	<1	3	0.26	<2	116			
FK18-31	482055	157	158	1	Core Sample		<0.001		<0.2	6	230	20	2.54	<1	4	0.3	<2	153			
FK18-31	482056	158	159	1	Core Sample		0.002		0.9	5	70	3160	3.61	<1	5	1.33	<2	114			
FK18-31	482057	159	160	1	Core Sample		<0.001		<0.2	10	450	79	2.8	<1	4	0.35	<2	150			
FK18-31	482058	160	161	1	Core Sample		<0.001		<0.2	<2	650	4	2.42	<1	3	0.32	<2	116			
FK18-31	482059	161	162	1	Core Sample		<0.001		<0.2	<2	610	5	2.55	1	<2	0.03	2	122			
FK18-31	482060				Duplicate of 482059		<0.001		<0.2	<2	490	3	2.4	<1	<2	0.08	<2	111			
FK18-31	482061	162	163	1	Core Sample		<0.001		<0.2	2	640	2	2.59	<1	2	0.13	<2	133			
FK18-31	482062	163	164	1	Core Sample		<0.001		0.2	2	570	5	2.75	1	7	0.43	<2	150			
FK18-31	482063	164	165	1	Core Sample		<0.001		<0.2	4	70	9	2.73	<1	8	1.08	<2	461			
FK18-31	482064	165	166	1	Core Sample		<0.001		0.3	12	180	57	3.45	<1	25	0.79	<2	268			
FK18-31	482065	166	167	1	Core Sample		<0.001		0.2	11	270	28	2.27	<1	23	0.75	2	113			
FK18-31	482066	167	168	1	Core Sample		<0.001		<0.2	8	660	27	2.21	<1	8	0.3	<2	98			
FK18-31	482067	168	169	1	Core Sample		0.013		2.9	25	380	2650	3.37	<1	31	0.53	3	172			
FK18-31	482068	169	170	1	Core Sample		0.147		5.2	56	70	6040	4.21	<1	569	1.11	4	1930			
FK18-31	482069	170	171	1	Core Sample		0.011		1.9	28	110	5900	3.44	1	15	0.88	<2	108			
FK18-31	482070				Standard CDN-CM-37		0.172		1.1	42	60	2070	3.71	198	31	1.45	3	202			
FK18-31	482071	171	172	1	Core Sample		<0.001		<0.2	<2	1120	8	2.52	<1	4	0.01	<2	93			
FK18-31	482072	172	173	1	Core Sample		<0.001		<0.2	2	290	4	2.57	<1	5	<0.01	<2	85			
FK18-31	482073	173	174	1	Core Sample		<0.001		<0.2	2	320	6	2.85	<1	5	<0.01	<2	102			
FK18-31	482074	174	176	2	Core Sample		0.001		<0.2	2	730	1	2.77	<1	4	<0.01	<2	78			
FK18-31	482075	176	178	2	Core Sample		<0.001		<0.2	2	100	1	2.86	<1	4	<0.01	<2	95			
FK18-31	482076	178	180	2	Core Sample		<0.001		<0.2	4	650	1	2.49	<1	6	<0.01	<2	77			
FK18-31	482077	180	182	2	Core Sample		<0.001		<0.2	2	120	<1	2.59	<1	9	<0.01	3	75			
FK18-31	482078	182	184	2	Core Sample		<0.001		<0.2	4	90	1	2.78	<1	9	<0.01	3	77			
FK18-31	482079	184	186	2	Core Sample		<0.001		<0.2	2	110	1	4.07	<1	7	<0.01	2	76			
FK18-31	482080				Duplicate of 482079		<0.001		<0.2	3	90	1	4.2	<1	8	<0.01	3	69			
FK18-31	482081	186	188	2	Core Sample		<0.001		<0.2	2	90	<1	2.7	<1	6	<0.01	2	83			
FK18-31	482082	188	190	2	Core Sample		<0.001		<0.2	3	250	<1	3.41	<1	9	<0.01	2	87			
FK18-31	482083	190	192	2	Core Sample		<0.001		<0.2	4	170	<1	2.77	<1	10	<0.01	2	81			
FK18-31	482084	192	194	2	Core Sample		<0.001		<0.2	<2	310	<1	2.81	<1	13	<0.01	2	71			
FK18-31	482085	194	196	2	Core Sample		<0.001		<0.2	<2	420	<1	2.6	<1	4	<0.01	<2	90			
FK18-31	482086	196	198	2	Core Sample		0.004		<0.2	<2	640	1	2.61	<1	4	<0.01	<2	84			
FK18-31	482087	198	200	2	Core Sample		<0.001		<0.2	<2	240	1	2.86	<1	2	<0.01	<2	97			
FK18-31	482088	200	201	1	Core Sample		<0.001		<0.2	<2	590	1	1.99	<1	2	<0.01	2	64			
FK18-32	482089				Standard CDN-CM-36		0.293		2.1	29	60	2310	4.76	18	59	2.81	2	665			
FK18-32	482090				Blank		<0.001		<0.2	7	270	42	3.75	1	5	0.02	2	86			
FK18-32	482091	8.5	10	1.5	Core Sample		<0.001		0.2	5	590	7	1.69	1	18	0.45	<2	40			
FK18-32	482092	10	12	2	Core Sample		<0.001		0.2	3	100	10	2.3	1	7	1.3	<2	38			
FK18-32	482093	12	14	2	Core Sample		<0.001		0.2	8	100	10	2.57	2	14	1.86	2	52			
FK18-32	482094	14	16	2	Core Sample		<0.001		0.3	8	150	13	2.22	4	23	1.22	<2	69			
FK18-32	482095	16	18	2	Core Sample		<0.001		0.2	6	100	15	2.65	1	14	0.83	<2	100			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK18-32	482096	18	20	2	Core Sample		<0.001		0.3	11	60	10	2.71	4	17	2.72	<2	21			
FK18-32	482097	20	22	2	Core Sample		<0.001		0.2	5	120	10	2.53	1	8	1.28	2	51			
FK18-32	482098	22	24	2	Core Sample		<0.001		<0.2	6	430	4	2.11	1	16	0.58	<2	88			
FK18-32	482099	24	26	2	Core Sample		0.006		<0.2	4	530	2	2.34	1	9	0.31	<2	61			
FK18-32	482100				Duplicate of 482099		0.007		<0.2	<2	310	3	2.35	1	9	0.32	2	64			
FK18-32	482101	26	28	2	Core Sample		<0.001		<0.2	2	850	2	2.38	<1	4	0.02	<2	47			
FK18-32	482102	28	30	2	Core Sample		<0.001		<0.2	2	800	14	2.34	<1	11	0.01	<2	67			
FK18-32	482103	30	32	2	Core Sample		<0.001		<0.2	2	1150	14	2.61	<1	5	0.03	<2	77			
FK18-32	482104	32	34	2	Core Sample		0.002		<0.2	<2	620	1	2.37	<1	3	<0.01	<2	58			
FK18-32	482105	34	36	2	Core Sample		<0.001		<0.2	<2	670	3	2.82	<1	5	0.02	<2	92			
FK18-32	482106	36	38	2	Core Sample		<0.001		<0.2	<2	1130	184	2.87	<1	5	0.1	<2	96			
FK18-32	482107	38	40	2	Core Sample		0.001		<0.2	3	620	84	2.96	<1	8	0.4	<2	113			
FK18-32	482108	40	42	2	Core Sample		0.015		0.2	2	570	40	4.07	<1	10	0.43	<2	152			
FK18-32	482109	42	43	1	Core Sample		0.024		<0.2	<2	610	9	5.15	<1	10	0.16	<2	140			
FK18-32	482110				Blank		<0.001		<0.2	7	230	39	3.67	<1	6	0.03	<2	86			
FK18-32	482111	43	44	1	Core Sample		0.348		0.2	8	630	27	3.31	<1	13	0.27	<2	137			
FK18-32	482112	44	45	1	Core Sample		0.233		0.4	<2	920	82	3.54	<1	16	0.15	<2	342			
FK18-32	482113	45	46	1	Core Sample		0.816		0.7	2	550	314	5.27	<1	19	0.23	<2	231			
FK18-32	482114	46	47	1	Core Sample		1.255		1.7	3	30	1120	8.78	<1	34	2.81	<2	264			
FK18-32	482115	47	48	1	Core Sample		3.15		26.6	5	20	>10000	8.12	<1	327	3.91	<2	>10000	1.405	1.175	
FK18-32	482116	48	50	2	Core Sample		0.208		0.6	3	170	515	3.84	<1	9	1.18	<2	131			
FK18-32	482117	50	51	1	Core Sample		0.846		0.7	3	80	87	4.13	1	21	1.7	<2	104			
FK18-32	482118	51	52	1	Core Sample		0.084		0.5	<2	230	603	5.44	<1	9	1.03	<2	158			
FK18-32	482119	52	53	1	Core Sample		0.258		0.6	<2	470	900	5.68	<1	10	0.6	<2	189			
FK18-32	482120				Blank		<0.001		<0.2	6	300	44	3.93	1	6	0.04	<2	88			
FK18-32	482121	53	54	1	Core Sample		0.801		1.9	6	70	1530	4.19	3	22	2.47	<2	72			
FK18-32	482122	54	55	1	Core Sample		0.093		0.5	2	90	319	5.32	<1	17	1.5	<2	145			
FK18-32	482123	55	56	1	Core Sample		0.115		1.2	5	100	979	5.53	<1	15	1.56	<2	155			
FK18-32	482124	56	57	1	Core Sample		0.019		0.3	<2	340	332	5	<1	7	0.8	<2	149			
FK18-32	482125	57	58	1	Core Sample		0.058		0.3	<2	310	401	4.89	<1	5	0.11	<2	151			
FK18-32	482126	58	59	1	Core Sample		0.208		0.3	<2	560	792	4.61	<1	11	0.39	<2	127			
FK18-32	482127	59	60	1	Core Sample		0.16		0.5	<2	120	425	7.27	<1	11	1.42	<2	197			
FK18-32	482128	60	61	1	Core Sample		0.144		<0.2	2	1060	323	5.22	<1	7	0.13	<2	147			
FK18-32	482129	61	62	1	Core Sample		0.154		0.2	2	1340	564	5.56	<1	5	0.19	<2	175			
FK18-32	482130				Blank		<0.001		<0.2	8	310	43	3.71	1	6	0.04	<2	86			
FK18-32	482131	62	64	2	Core Sample		0.003		<0.2	2	2230	119	3.31	<1	5	0.07	<2	109			
FK18-32	482132	64	66	2	Core Sample		<0.001		<0.2	<2	430	1	3.38	<1	5	0.02	<2	90			
FK18-32	482133	66	68	2	Core Sample		0.005		<0.2	4	900	14	3.32	<1	4	0.03	<2	99			
FK18-32	482134	68	70	2	Core Sample		0.01		<0.2	3	1000	10	3.27	<1	5	0.03	2	91			
FK18-32	482135	70	72	2	Core Sample		0.007		<0.2	2	1040	8	3.19	<1	4	0.03	2	93			
FK18-32	482136	72	74	2	Core Sample		0.001		<0.2	<2	850	37	3.01	<1	8	0.24	<2	124			
FK18-32	482137	74	76	2	Core Sample		0.69		<0.2	<2	450	169	3.09	<1	4	0.03	<2	116			
FK18-32	482138	76	78	2	Core Sample		<0.001		<0.2	<2	540	45	3.67	<1	3	0.02	<2	115			
FK18-32	482139	78	80	2	Core Sample		<0.001		<0.2	<2	820	108	3.76	<1	5	0.03	<2	121			
FK18-32	482140				Duplicate of 482139		<0.001		<0.2	3	970	114	3.72	<1	5	0.04	<2	121			
FK18-32	482141	80	82	2	Core Sample		<0.001		<0.2	2	410	283	3.45	1	5	0.04	2	117			
FK18-32	482142	82	84	2	Core Sample		0.002		0.2	2	570	433	3.63	<1	6	0.05	<2	114			
FK18-32	482143	84	86	2	Core Sample		0.023		<0.2	2	850	58	3.62	<1	10	0.02	2	84			
FK18-32	482144	86	88	2	Core Sample		0.029		<0.2	2	1030	180	3.23	<1	4	0.04	<2	112			
FK18-32	482145	88	90	2	Core Sample		0.01		<0.2	<2	2190	59	3.91	<1	5	0.06	2	128			
FK18-32	482146	90	92	2	Core Sample		0.025		<0.2	<2	400	51	3.97	<1	5	0.01	<2	119			
FK18-32	482147	92	94	2	Core Sample		0.005		<0.2	<2	620	58	3.68	<1	6	0.07	<2	117			
FK18-32	482148	94	95	1	Core Sample		<0.001		0.2	<2	250	173	3.6	<1	4	0.01	<2	117			
FK18-32	482149	95	96	1	Core Sample		0.003		0.2	8	580	483	3.4	<1	7	0.19	4	118			
FK18-32	482150				Standard CDN-CM-36		0.306		1.8	27	60	2330	4.69	17	59	2.88	<2	672			
FK18-32	482151	96	97	1	Core Sample		0.032		5	6	60	>10000	5.13	<1	11	1.8	2	125	1.93		
FK18-32	482152	97	98	1	Core Sample		0.019		2.5	<2	240	>10000	4.63	<1	8	1.06	2	146	1.035		
FK18-32	482153	98	99	1	Core Sample		0.038		0.3	2	350	406	4.35	<1	6	0.05	<2	156			
FK18-32	482154	99	100	1	Core Sample		0.014		0.3	<2	350	41	4.19	<1	5	0.01	<2	111			
FK18-32	482155	100	102	2	Core Sample		0.012		0.2	<2	160	58	3.64	<1	6	0.01	<2	106			
FK18-32	482156	102	104	2	Core Sample		<0.001		<0.2	2	120	1	3.58	<1	6	0.01	<2	95			
FK18-32	482157	104	106	2	Core Sample		0.002		<0.2	<2	230	2	3.56	<1	6	0.01	3	86			
FK18-32	482158	106	108	2	Core Sample		0.002		<0.2	3	70	1	3.54	<1	10	<0.01	2	80			
FK18-32	482159	108	110	2	Core Sample		0.011		<0.2	<2	690	1	3.62	<1	7	0.02	2	82			
FK18-32	482160				Duplicate of 482159		0.008		<0.2	<2	550	1	3.69	<1	8	0.02	3	79			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK18-32	482161	110	112	2	Core Sample		<0.001		<0.2	<2	500	5	3.42	<1	8	0.02	<2	81			
FK18-32	482162	112	114	2	Core Sample		<0.001		<0.2	<2	120	<1	3.27	<1	8	0.01	2	73			
FK18-32	482163	114	116	2	Core Sample		<0.001		<0.2	<2	280	67	3.46	<1	6	0.01	<2	87			
FK18-32	482164	116	118	2	Core Sample		<0.001		<0.2	<2	270	33	3.23	<1	6	0.01	<2	89			
FK18-32	482165	118	120	2	Core Sample		<0.001		<0.2	<2	350	9	3.48	<1	8	0.01	3	90			
FK18-32	482166	120	122	2	Core Sample		<0.001		<0.2	<2	500	1	3.32	<1	7	0.02	<2	79			
FK18-32	482167	122	124	2	Core Sample		<0.001		<0.2	<2	300	36	3.32	<1	6	0.01	<2	81			
FK18-32	482168	124	126	2	Core Sample		0.003		<0.2	<2	980	153	3.17	<1	6	0.04	<2	78			
FK18-32	482169	126	128	2	Core Sample		0.002		<0.2	<2	660	25	3.07	<1	6	0.02	<2	92			
FK18-32	482170				Blank		<0.001		<0.2	7	240	42	3.74	1	6	0.04	<2	90			
FK18-32	482171	128	130	2	Core Sample		0.001		<0.2	<2	400	1	2.97	<1	6	0.01	<2	82			
FK18-32	482172	130	132	2	Core Sample		<0.001		<0.2	2	170	1	3.18	<1	7	0.01	<2	69			
FK18-32	482173	132	134	2	Core Sample		<0.001		<0.2	2	410	4	3.38	<1	9	0.01	<2	72			
FK18-32	482174	134	136	2	Core Sample		<0.001		<0.2	<2	110	7	3.78	<1	9	0.01	3	98			
FK18-32	482175	136	138	2	Core Sample		0.022		<0.2	2	260	89	3.95	<1	8	0.01	2	95			
FK18-32	482176	138	140	2	Core Sample		0.008		<0.2	<2	510	1	4.2	<1	9	0.01	4	87			
FK18-32	482177	140	142	2	Core Sample		0.002		<0.2	3	350	8	3.66	<1	8	0.02	2	90			
FK18-32	482178	142	144	2	Core Sample		<0.001		<0.2	<2	340	2	3.74	<1	9	0.02	2	94			
FK18-32	482179	144	146	2	Core Sample		<0.001		<0.2	<2	420	1	3.46	<1	9	0.02	<2	80			
FK18-32	482180				Duplicate of 482179		0.006		<0.2	<2	370	1	3.31	<1	8	0.01	<2	77			
FK18-32	482181	146	148	2	Core Sample		<0.001		<0.2	2	670	121	3.48	<1	7	0.03	<2	105			
FK18-32	482182	148	150	2	Core Sample		<0.001		<0.2	<2	140	2	3.04	<1	7	0.01	2	77			
FK18-32	482183	150	152	2	Core Sample		<0.001		<0.2	<2	120	9	3.29	<1	6	0.01	3	78			
FK18-32	482184	152	154	2	Core Sample		<0.001		<0.2	<2	120	<1	3.14	<1	7	0.01	2	85			
FK18-32	482185	154	156	2	Core Sample		0.041		<0.2	<2	650	140	3.82	<1	3	0.11	<2	144			
FK18-32	482186	156	158	2	Core Sample		0.005		<0.2	<2	140	<1	3.42	<1	5	0.01	<2	100			
FK18-32	482187	158	160	2	Core Sample		<0.001		<0.2	8	1410	46	2.92	<1	6	0.05	11	71			
FK18-32	482188	160	162	2	Core Sample		<0.001		<0.2	<2	1770	42	2.7	<1	7	0.05	<2	48			
FK18-32	482189	162	164	2	Core Sample		<0.001		<0.2	<2	2940	6	2.74	<1	5	0.08	<2	44			
FK18-32	482190				Blank		0.001		<0.2	6	250	40	3.6	<1	5	0.03	<2	85			
FK18-32	482191	164	166	2	Core Sample		<0.001		<0.2	<2	1560	42	2.87	<1	6	0.15	<2	114			
FK18-32	482192	166	168	2	Core Sample		0.005		0.2	2	500	149	3.37	1	4	0.28	<2	126			
FK18-32	482193	168	170	2	Core Sample		<0.001		<0.2	5	530	18	3.25	<1	13	0.42	<2	142			
FK18-32	482194	170	172	2	Core Sample		0.001		<0.2	4	200	25	3.94	1	11	0.34	<2	168			
FK18-32	482195	172	174	2	Core Sample		<0.001		<0.2	2	830	23	3.74	1	5	0.25	<2	161			
FK18-32	482196	174	176	2	Core Sample		<0.001		<0.2	2	620	6	3.39	<1	6	0.02	<2	178			
FK18-32	482197	176	178	2	Core Sample		<0.001		<0.2	2	450	14	2.7	<1	7	0.46	2	102			
FK18-32	482198	178	180	2	Core Sample		<0.001		<0.2	3	130	8	2.68	1	8	1.35	<2	40			
FK18-32	482199	180	182	2	Core Sample		<0.001		0.2	5	90	11	2.51	1	9	1.19	3	45			
FK18-32	482200				Duplicate of 482199		<0.001		0.2	6	60	10	2.72	1	9	1.44	<2	44			
FK18-32	482201	182	184	2	Core Sample		<0.001		<0.2	3	510	8	1.99	1	3	0.2	<2	46			
FK18-32	482202	184	186	2	Core Sample		<0.001		<0.2	4	250	6	2.54	1	9	0.55	<2	46			
FK18-32	482203	186	188	2	Core Sample		<0.001		<0.2	4	680	12	2.09	1	5	0.34	<2	52			
FK18-32	482204	188	189	1	Core Sample		<0.001		<0.2	2	1190	4	2.02	<1	6	0.07	<2	40			
FK18-33	482205				Standard CDN-CM-37		0.155		1.2	41	60	2070	3.65	205	34	1.45	<2	210			
FK18-33	482206	7	8	1	Core Sample		<0.001		<0.2	2	760	15	2	1	8	0.32	<2	49			
FK18-33	482207	8	10	2	Core Sample		<0.001		0.3	5	160	7	2.46	2	23	0.81	<2	111			
FK18-33	482208	10	12	2	Core Sample		<0.001		0.2	2	910	22	2.68	<1	25	0.38	<2	156			
FK18-33	482209	12	14	2	Core Sample		<0.001		<0.2	<2	710	49	2.78	1	23	0.16	<2	140			
FK18-33	482210				Blank		0.001		<0.2	7	270	37	3.68	1	6	0.04	<2	83			
FK18-33	482211	14	16	2	Core Sample		<0.001		<0.2	<2	1290	15	2.59	<1	51	0.06	<2	159			
FK18-33	482212	16	18	2	Core Sample		<0.001		<0.2	2	900	7	2.53	<1	17	0.07	<2	125			
FK18-33	482213	18	20	2	Core Sample		<0.001		0.3	4	310	10	2.38	1	26	0.6	<2	132			
FK18-33	482214	20	22	2	Core Sample		0.002		0.5	7	110	10	2.5	2	29	1.63	<2	65			
FK18-33	482215	22	24	2	Core Sample		0.002		0.2	4	600	14	2.21	1	18	0.37	<2	97			
FK18-33	482216	24	26	2	Core Sample		0.001		0.2	3	990	13	1.92	<1	20	0.24	<2	108			
FK18-33	482217	26	28	2	Core Sample		<0.001		<0.2	<2	850	10	2.09	<1	12	0.16	<2	82			
FK18-33	482218	28	30	2	Core Sample		0.002		0.2	2	430	10	2.25	<1	11	0.26	<2	71			
FK18-33	482219	30	32	2	Core Sample		0.008		0.6	4	270	10	2.17	1	85	0.86	<2	145			
FK18-33	482220				Duplicate of 482219		0.004		0.6	5	810	162	2.38	<1	95	0.31	<2	124			
FK18-33	482221	32	34	2	Core Sample		0.023		1	6	300	185	2.77	1	660	0.64	<2	2380			
FK18-33	482222	34	36	2	Core Sample		0.025		0.7	3	920	391	2.96	<1	1310	0.33	<2	960			
FK18-33	482223	36	38	2	Core Sample		0.001		<0.2	2	2510	23	2.42	<1	12	0.1	<2	77			
FK18-33	482224	38	40	2	Core Sample		0.003		<0.2	<2	330	3	2.44	<1	6	0.02	<2	74			
FK18-33	482225	40	42	2	Core Sample		0.005		1.3	4	670	1910	3.55	<1	55	0.37	2	330			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK18-33	482226	42	43	1	Core Sample		0.005		0.6	11	420	55	4.4	<1	27	0.52	<2	237			
FK18-33	482227	43	44	1	Core Sample		<0.001		0.3	5	1040	349	2.6	<1	13	0.25	2	132			
FK18-33	482228	44	45	1	Core Sample		<0.001		<0.2	11	910	110	2.37	<1	7	0.09	4	107			
FK18-33	482229	45	46	1	Core Sample		<0.001		<0.2	<2	1400	10	2.48	<1	6	0.05	2	88			
FK18-33	482230				Blank		0.001		0.2	9	270	39	3.58	1	7	0.04	<2	85			
FK18-33	482231	46	47	1	Core Sample		0.001		0.2	<2	1340	30	2.78	<1	21	0.04	<2	109			
FK18-33	482232	47	48	1	Core Sample		0.022		0.2	4	980	41	2.57	<1	7	0.17	2	98			
FK18-33	482233	48	49	1	Core Sample		0.17		0.3	3	1260	108	3.71	<1	11	0.11	<2	127			
FK18-33	482234	49	50	1	Core Sample		0.982		0.9	2	810	41	4.72	<1	14	0.13	<2	138			
FK18-33	482235	50	51	1	Core Sample		0.543		0.6	3	590	200	3.55	1	12	0.42	<2	262			
FK18-33	482236	51	52	1	Core Sample		2.13		1.7	6	50	745	3.18	1	29	1.35	2	318			
FK18-33	482237	52	53	1	Core Sample		0.054		<0.2	2	730	23	4.51	<1	6	0.05	<2	156			
FK18-33	482238	53	54	1	Core Sample		0.231		0.2	3	450	5	6.05	<1	4	0.06	2	203			
FK18-33	482239	54	55	1	Core Sample		0.003		0.3	2	430	23	5.1	<1	10	0.19	2	185			
FK18-33	482240				Duplicate of 482239		0.001		0.3	2	750	18	4.82	<1	8	0.14	3	165			
FK18-33	482241	55	56	1	Core Sample		2.1		2.1	<2	310	1305	6.36	<1	13	0.86	2	317			
FK18-33	482242	56	57	1	Core Sample		2.36		2.4	<2	310	1260	6.4	<1	19	0.86	<2	416			
FK18-33	482243	57	58	1	Core Sample		0.496		0.8	<2	370	454	5.24	<1	15	0.75	<2	207			
FK18-33	482244	58	59	1	Core Sample		0.256		0.8	5	320	397	3.43	<1	14	0.66	3	152			
FK18-33	482245	59	60	1	Core Sample		0.048		0.9	3	190	254	4.73	<1	13	1.23	2	701			
FK18-33	482246	60	61	1	Core Sample		0.636		3.2	3	100	3140	7.65	<1	19	2.52	3	188			
FK18-33	482247	61	62	1	Core Sample		0.24		1.3	5	270	642	4.77	<1	22	0.74	2	182			
FK18-33	482248	62	63	1	Core Sample		<0.001		<0.2	<2	560	18	3.04	<1	9	0.01	2	85			
FK18-33	482249	63	64	1	Core Sample		0.001		<0.2	<2	580	3	3.29	<1	6	<0.01	4	80			
FK18-33	482250				Blank		0.001		0.2	9	270	37	3.78	1	6	0.02	3	80			
FK18-33	482251	64	65	1	Core Sample		0.022		0.8	<2	90	760	5.25	<1	31	2.18	2	116			
FK18-33	482252	65	66	1	Core Sample		<0.001		<0.2	<2	1700	5	2.03	<1	3	0.03	<2	77			
FK18-33	482253	66	67	1	Core Sample		0.003		<0.2	<2	1280	16	2.27	<1	2	0.02	2	80			
FK18-33	482254	67	68	1	Core Sample		<0.001		<0.2	<2	1000	3	2.35	<1	4	0.01	<2	75			
FK18-33	482255	68	69	1	Core Sample		<0.001		<0.2	<2	860	4	2.51	<1	<2	0.01	<2	77			
FK18-33	482256	69	70	1	Core Sample		0.019		0.3	<2	710	130	2.93	<1	7	0.05	2	103			
FK18-33	482257	70	71	1	Core Sample		0.003		<0.2	<2	680	58	2.88	<1	4	0.01	<2	119			
FK18-33	482258	71	72	1	Core Sample		0.026		<0.2	<2	250	22	2.65	<1	3	<0.01	2	109			
FK18-33	482259	72	73	1	Core Sample		0.429		0.6	5	120	181	4.07	<1	17	1.06	<2	229			
FK18-33	482260				Blank		0.002		0.2	7	270	38	3.8	1	4	0.02	<2	80			
FK18-33	482261	73	74	1	Core Sample		0.616		0.5	2	340	61	3.95	<1	37	0.59	2	1110			
FK18-33	482262	74	75	1	Core Sample		0.206		1.4	5	50	1650	5.79	<1	54	2.08	2	4170			
FK18-33	482263	75	76	1	Core Sample		0.056		0.7	<2	570	1235	4.68	<1	13	0.36	3	348			
FK18-33	482264	76	77	1	Core Sample		0.046		<0.2	<2	210	4	4.22	<1	2	<0.01	3	179			
FK18-33	482265	77	78	1	Core Sample		0.003		<0.2	<2	380	2	3.92	<1	4	<0.01	2	184			
FK18-33	482266	78	79	1	Core Sample		0.048		<0.2	<2	720	3	3.46	<1	16	0.01	3	176			
FK18-33	482267	79	80	1	Core Sample		0.022		<0.2	<2	480	2	3.61	<1	3	<0.01	2	186			
FK18-33	482268	80	81	1	Core Sample		<0.001		<0.2	<2	250	6	3.48	<1	4	<0.01	<2	145			
FK18-33	482269	81	82	1	Core Sample		0.004		<0.2	<2	370	25	3.63	<1	5	<0.01	4	152			
FK18-33	482270				Duplicate of 482269		0.002		<0.2	<2	470	18	3.49	<1	7	0.01	3	148			
FK18-33	482271	82	83	1	Core Sample		0.007		0.2	<2	820	171	4.02	<1	11	0.08	<2	176			
FK18-33	482272	83	84	1	Core Sample		0.009		0.6	4	360	898	5.09	<1	23	0.63	2	207			
FK18-33	482273	84	85	1	Core Sample		0.295		1.5	18	30	1880	5.59	1	54	2.16	14	170			
FK18-33	482274	85	86	1	Core Sample		0.01		0.2	2	690	305	4.42	<1	13	0.17	2	179			
FK18-33	482275	86	87	1	Core Sample		0.025		0.2	<2	640	234	4.24	<1	21	0.03	<2	229			
FK18-33	482276	87	88	1	Core Sample		0.005		<0.2	<2	660	10	3.73	<1	6	0.02	<2	235			
FK18-33	482277	88	89	1	Core Sample		0.477		0.3	2	710	76	4.47	<1	27	0.24	<2	1970			
FK18-33	482278	89	90	1	Core Sample		0.154		0.6	2	330	44	5.11	<1	45	0.66	<2	7520			
FK18-33	482279	90	91	1	Core Sample		0.072		0.9	3	230	1180	4.89	<1	38	0.89	<2	7110			
FK18-33	482280				Blank		0.004		0.2	7	270	42	3.78	1	7	0.05	<2	107			
FK18-33	482281	91	92	1	Core Sample		0.114		0.5	3	230	811	5.2	<1	40	0.74	2	236			
FK18-33	482282	92	93	1	Core Sample		0.921		1.7	7	50	3680	5.89	1	88	2.18	<2	223			
FK18-33	482283	93	94	1	Core Sample		0.037		0.2	2	1130	53	4.36	<1	14	0.18	<2	192			
FK18-33	482284	94	95	1	Core Sample		0.004		<0.2	<2	240	27	3.92	<1	6	0.01	<2	159			
FK18-33	482285	95	96	1	Core Sample		0.017		0.2	2	170	117	4.19	<1	7	0.01	<2	138			
FK18-33	482286	96	97	1	Core Sample		0.115		<0.2	<2	450	31	4.51	<1	6	0.02	<2	149			
FK18-33	482287	97	98	1	Core Sample		0.146		<0.2	2	220	75	4.74	<1	7	0.02	2	185			
FK18-33	482288	98	99	1	Core Sample		0.079		0.3	2	500	555	4.45	<1	8	0.37	<2	203			
FK18-33	482289	99	100	1	Core Sample		0.049		0.2	5	480	307	4.59	<1	13	0.5	<2	185			
FK18-33	482290				Duplicate of 482289		0.046		0.3	5	450	352	4.55	<1	12	0.51	<2	186			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK18-33	482291	100	101	1	Core Sample		0.049		<0.2	2	360	131	4.42	<1	7	0.03	<2	150			
FK18-33	482292	101	102	1	Core Sample		0.018		<0.2	2	340	86	5.01	<1	4	0.01	<2	179			
FK18-33	482293	102	103	1	Core Sample		0.014		<0.2	<2	620	68	5.17	<1	5	0.03	<2	182			
FK18-33	482294	103	104	1	Core Sample		0.027		0.4	2	310	76	5.37	<1	21	0.65	3	183			
FK18-33	482295	104	105	1	Core Sample		0.576		0.3	<2	1020	290	4.74	<1	5	0.12	3	136			
FK18-33	482296	105	106	1	Core Sample		0.115		0.4	2	550	358	4.95	<1	9	0.18	2	178			
FK18-33	482297	106	107	1	Core Sample		0.011		<0.2	2	760	66	5.43	<1	6	0.12	<2	201			
FK18-33	482298	107	108	1	Core Sample		0.01		0.3	<2	290	118	5.99	<1	12	0.53	2	222			
FK18-33	482299	108	109	1	Core Sample		2.68		2.7	19	30	1440	9.19	1	85	6.27	2	341			
FK18-33	482300				Blank		0.003		0.2	8	300	45	3.99	1	5	0.04	3	86			
FK18-33	482301	109	110	1	Core Sample		0.128		0.9	5	170	913	6.61	1	51	1.08	2	2310			
FK18-33	482302	110	111	1	Core Sample		0.025		<0.2	<2	1160	82	4.88	<1	6	0.02	<2	286			
FK18-33	482303	111	112	1	Core Sample		0.003		<0.2	<2	1670	36	4.08	<1	8	0.03	<2	220			
FK18-33	482304	112	113	1	Core Sample		0.014		0.4	7	150	160	3.89	<1	11	0.61	2	178			
FK18-33	482305	113	114	1	Core Sample		0.003		0.4	10	320	183	2.92	<1	12	0.42	4	96			
FK18-33	482306	114	115	1	Core Sample		0.009		0.3	8	1180	427	4.55	<1	8	0.17	5	163			
FK18-33	482307	115	116	1	Core Sample		<0.001		<0.2	<2	1160	6	2.73	<1	4	0.02	2	82			
FK18-33	482308	116	117	1	Core Sample		<0.001		<0.2	<2	1880	3	2.67	<1	4	0.03	2	80			
FK18-33	482309	117	118	1	Core Sample		<0.001		<0.2	<2	2530	6	3.02	<1	5	0.05	3	90			
FK18-33	482310				Duplicate of 482309		<0.001		<0.2	<2	2350	6	2.92	<1	3	0.04	<2	91			
FK18-33	482311	118	119	1	Core Sample		<0.001		<0.2	<2	1110	4	2.47	<1	3	0.01	<2	78			
FK18-33	482312	119	120	1	Core Sample		<0.001		0.2	<2	1610	43	2.6	<1	4	0.04	2	89			
FK18-33	482313	120	121	1	Core Sample		<0.001		0.2	<2	2580	268	3.79	<1	4	0.09	3	130			
FK18-33	482314	121	122	1	Core Sample		<0.001		<0.2	<2	1000	69	3.25	<1	4	0.06	<2	108			
FK18-33	482315	122	123	1	Core Sample		<0.001		<0.2	<2	1440	102	3.4	<1	4	0.11	<2	113			
FK18-33	482316	123	124	1	Core Sample		0.001		0.3	<2	490	168	3.37	<1	5	0.4	3	111			
FK18-33	482317	124	125	1	Core Sample		0.023		1.9	2	80	272	4.97	2	30	1.31	3	122			
FK18-33	482318	125	126	1	Core Sample		0.078		8.9	7	10	8230	15.65	1	45	>10.0	2	179			
FK18-33	482319	126	127	1	Core Sample		0.04		6.7	4	10	9250	10.65	1	51	4.87	<2	220			
FK18-33	482320				Blank		<0.001		<0.2	8	250	58	3.66	1	7	0.05	<2	77			
FK18-33	482321	127	128	1	Core Sample		0.007		0.7	<2	690	439	4.15	<1	11	0.38	2	131			
FK18-33	482322	128	129	1	Core Sample		0.003		0.2	<2	800	34	3.12	<1	6	0.02	<2	104			
FK18-33	482323	129	130	1	Core Sample		<0.001		<0.2	<2	360	165	3.22	<1	7	0.08	<2	111			
FK18-33	482324	130	131	1	Core Sample		<0.001		0.2	<2	450	32	2.99	<1	3	0.02	2	111			
FK18-33	482325	131	132	1	Core Sample		0.007		0.5	<2	830	82	3.21	<1	5	0.02	2	108			
FK18-33	482326	132	134	2	Core Sample		<0.001		<0.2	<2	1340	10	2.96	<1	7	0.06	2	101			
FK18-33	482327	134	136	2	Core Sample		<0.001		0.3	<2	1290	70	2.89	<1	6	0.05	3	97			
FK18-33	482328	136	138	2	Core Sample		<0.001		0.3	2	990	180	2.71	<1	5	0.19	<2	94			
FK18-33	482329	138	140	2	Core Sample		0.002		0.2	8	200	39	2.78	<1	9	0.86	<2	81			
FK18-33	482330				Duplicate of 482329		0.001		0.2	6	220	35	2.71	<1	8	0.89	2	81			
FK18-33	482331	140	142	2	Core Sample		0.008		1.7	2	140	766	4.28	<1	6	0.75	2	97			
FK18-33	482332	142	144	2	Core Sample		0.002		0.4	<2	1490	88	3.45	<1	6	0.04	<2	110			
FK18-33	482333	144	146	2	Core Sample		<0.001		0.5	<2	990	138	3.29	<1	3	0.02	<2	117			
FK18-33	482334	146	148	2	Core Sample		<0.001		0.2	<2	570	421	2.93	<1	4	0.04	<2	114			
FK18-33	482335	148	150	2	Core Sample		0.027		0.6	10	170	668	3.61	<1	22	0.96	5	153			
FK18-33	482336	150	152	2	Core Sample		0.002		<0.2	5	320	32	3.2	<1	7	0.65	2	103			
FK18-33	482337	152	154	2	Core Sample		0.001		<0.2	<2	320	3	2.95	<1	4	<0.01	2	87			
FK18-33	482338	154	155	1	Core Sample		0.025		<0.2	<2	160	1	2.96	<1	3	<0.01	<2	78			
FK18-33	482339	155	156	1	Core Sample		<0.001		<0.2	<2	930	2	3.07	<1	5	0.01	<2	66			
FK18-33	482340				Blank		0.001		<0.2	7	280	39	3.72	1	5	0.03	2	80			
FK18-33	482341	156	157	1	Core Sample		<0.001		<0.2	<2	350	3	3.14	<1	3	<0.01	<2	94			
FK18-33	482342	157	158	1	Core Sample		0.054		0.5	2	270	462	3.96	<1	12	0.57	<2	134			
FK18-33	482343	158	159	1	Core Sample		0.08		21	8	20	>10000	7.48	1	101	3.5	3	385	2.89		
FK18-33	482344	159	160	1	Core Sample		0.029		0.8	9	60	88	3.53	1	12	1.34	4	89			
FK18-33	482345	160	161	1	Core Sample		0.035		1	10	140	47	3.45	1	27	1.25	3	198			
FK18-33	482346	161	162	1	Core Sample		0.005		0.2	<2	580	151	2.89	<1	9	0.18	<2	102			
FK18-33	482347	162	163	1	Core Sample		0.012		0.6	15	190	271	3.23	1	26	0.84	2	251			
FK18-33	482348	163	164	1	Core Sample		0.002		0.2	2	980	38	2.81	<1	7	0.22	2	89			
FK18-33	482349	164	166	2	Core Sample		<0.001		<0.2	<2	560	3	2.98	<1	5	<0.01	<2	73			
FK18-33	482350				Duplicate of 482349		<0.001		0.2	<2	620	3	3.06	<1	5	0.01	<2	81			
FK18-33	482351	166	168	2	Core Sample		0.001		0.3	4	430	318	2.8	1	10	0.39	3	96			
FK18-33	482352	168	170	2	Core Sample		<0.001		<0.2	<2	120	25	2.87	<1	4	0.02	<2	74			
FK18-33	482353	170	172	2	Core Sample		<0.001		<0.2	4	1200	417	2.79	<1	7	0.06	<2	80			
FK18-33	482354	172	174	2	Core Sample		0.012		0.3	23	1680	271	3.3	<1	7	0.06	4	94			
FK18-33	482355	174	176	2	Core Sample		0.003		0.3	3	1150	164	3.17	<1	7	0.02	3	94			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK18-33	482356	176	178	2	Core Sample		0.007		0.4	5	1170	1090	3.74	<1	9	0.13	2	154			
FK18-33	482357	178	180	2	Core Sample		0.005		0.2	<2	1260	343	3.33	<1	6	0.08	<2	125			
FK18-33	482358	180	182	2	Core Sample		0.005		<0.2	<2	560	219	3.6	<1	3	0.02	<2	140			
FK18-33	482359	182	184	2	Core Sample		0.025		0.3	3	920	1380	3.86	<1	5	0.15	3	149			
FK18-33	482360				Standard CDN-CM-36		0.322		2.2	27	60	2400	4.79	17	58	2.78	2	652			
FK18-33	482361	184	186	2	Core Sample		0.012		0.4	<2	2510	112	3.82	<1	7	0.06	3	90			
FK18-33	482362	186	188	2	Core Sample		0.005		0.5	<2	1100	123	3.14	<1	5	0.02	<2	99			
FK18-33	482363	188	190	2	Core Sample		0.009		<0.2	<2	210	1	3.53	<1	6	<0.01	2	110			
FK18-33	482364	190	192	2	Core Sample		0.005		0.4	<2	640	82	3.16	<1	6	0.01	<2	96			
FK18-33	482365	192	194	2	Core Sample		0.003		0.2	<2	950	184	3.7	<1	7	0.02	2	126			
FK18-33	482366	194	196	2	Core Sample		0.012		<0.2	2	380	2	3.56	<1	5	<0.01	2	95			
FK18-33	482367	196	198	2	Core Sample		0.006		<0.2	<2	380	1	3.36	<1	4	<0.01	<2	87			
FK18-33	482368	198	200	2	Core Sample		<0.001		0.5	7	180	145	3.15	<1	6	<0.01	<2	150			
FK18-33	482369	200	202	2	Core Sample		0.034		<0.2	<2	560	4	3.09	<1	4	<0.01	2	87			
FK18-33	482370				Blank	marked as duplicate in paper & electronic log	<0.001		0.2	7	290	38	3.79	1	6	0.02	2	82			
FK18-33	482371	202	204	2	Core Sample		0.007		<0.2	<2	1020	4	2.4	<1	5	0.02	<2	59			
FK18-33	482372	204	206	2	Core Sample		0.004		<0.2	<2	2210	66	2.91	<1	5	0.05	<2	100			
FK18-33	482373	206	208	2	Core Sample		0.015		<0.2	<2	830	4	2.68	<1	4	0.01	<2	77			
FK18-33	482374	208	210	2	Core Sample		0.007		<0.2	<2	1380	7	2.28	<1	4	0.02	<2	40			
FK18-33	482375	210	212	2	Core Sample		0.003		<0.2	<2	850	11	2.73	<1	2	0.01	<2	79			
FK18-33	482376	212	214	2	Core Sample		0.001		<0.2	2	220	410	2.64	<1	35	0.04	<2	110			
FK18-33	482377	214	216	2	Core Sample		<0.001		<0.2	<2	120	423	2.84	<1	121	0.04	<2	146			
FK18-33	482378	216	218	2	Core Sample		0.003		<0.2	<2	710	15	2.23	<1	4	0.01	<2	56			
FK18-33	482379	218	220	2	Core Sample		0.002		<0.2	<2	1040	15	2.48	<1	4	0.02	3	94			
FK18-33	482380				Blank		0.001		0.2	7	310	39	3.88	1	6	0.02	<2	82			
FK18-33	482381	220	222	2	Core Sample		0.002		<0.2	11	340	273	3.01	1	5	0.09	3	152			
FK18-33	482382	222	224	2	Core Sample		0.002		<0.2	<2	1980	145	2.77	<1	4	0.05	2	96			
FK18-33	482383	224	226	2	Core Sample		<0.001		<0.2	<2	580	13	2.92	<1	4	0.01	<2	126			
FK18-33	482384	226	228	2	Core Sample		0.001		<0.2	4	400	3	2.58	<1	4	<0.01	2	78			
FK18-33	482385	228	230	2	Core Sample		0.004		<0.2	<2	770	113	3	<1	3	0.03	<2	115			
FK18-33	482386	230	232	2	Core Sample		<0.001		<0.2	2	310	65	3.08	<1	4	<0.01	2	129			
FK18-33	482387	232	234	2	Core Sample		0.002		<0.2	<2	440	146	2.93	<1	10	0.03	<2	144			
FK18-33	482388	234	236	2	Core Sample		0.014		<0.2	<2	420	11	2.26	<1	4	<0.01	2	54			
FK18-33	482389	236	238	2	Core Sample		0.006		<0.2	6	540	18	2.08	<1	7	0.08	2	38			
FK18-33	482390				Duplicate of 482389		0.011		<0.2	4	540	8	2.1	<1	4	0.05	2	31			
FK18-33	482391	238	240	2	Core Sample		0.005		0.3	14	180	68	3.22	1	15	0.85	2	101			
FK18-33	482392	240	242	2	Core Sample		0.004		0.3	7	220	86	3.36	1	11	1.15	<2	101			
FK18-33	482393	242	244	2	Core Sample		0.007		0.2	8	170	94	3.1	<1	9	1.1	2	91			
FK18-33	482394	244	246	2	Core Sample		0.004		<0.2	<2	110	2	2.61	<1	3	<0.01	<2	73			
FK18-34	482395				Standard CDN-CM-37		0.171		1.2	41	60	2190	3.84	207	33	1.5	3	204			
FK18-34	482396	6.3	8	2	Core Sample		<0.001		<0.2	2	320	69	2.82	1	7	0.14	2	115			
FK18-34	482397	8	10	2	Core Sample		<0.001		0.2	<2	470	112	2.95	<1	11	0.23	2	143			
FK18-34	482398	10	12	2	Core Sample		<0.001		<0.2	<2	460	3	2.72	<1	7	<0.01	2	81			
FK18-34	482399	12	14	2	Core Sample		<0.001		<0.2	2	780	35	2.76	<1	130	0.22	<2	315			
FK18-34	482400				Blank		<0.001		0.2	6	240	40	3.95	1	5	0.03	<2	84			
FK18-34	483001	14	16	2	Core Sample		0.001		<0.2	<2	1440	4	2.31	<1	9	0.03	<2	93			
FK18-34	483002	16	18	2	Core Sample		0.003		<0.2	<2	1130	2	2.29	<1	15	0.02	<2	179			
FK18-34	483003	18	20	2	Core Sample		0.001		<0.2	<2	760	2	2.47	<1	7	0.01	<2	89			
FK18-34	483004	20	22	2	Core Sample		0.002		<0.2	<2	640	2	2.66	<1	5	<0.01	2	96			
FK18-34	483005	22	24	2	Core Sample		0.001		<0.2	<2	1000	3	2.7	<1	7	0.02	<2	74			
FK18-34	483006	24	26	2	Core Sample		0.003		0.3	2	490	51	2.93	1	53	0.43	4	142			
FK18-34	483007	26	28	2	Core Sample		0.015		0.3	<2	500	88	2.78	<1	74	0.13	<2	180			
FK18-34	483008	28	30	2	Core Sample		0.004		0.4	<2	1060	112	2.65	<1	322	0.12	<2	770			
FK18-34	483009	30	32	2	Core Sample		0.005		0.2	<2	820	16	2.61	<1	41	0.05	<2	100			
FK18-34	483010				Duplicate of 483009		0.005		0.2	<2	1310	18	2.61	1	40	0.09	3	103			
FK18-34	483011	32	34	2	Core Sample		0.002		<0.2	<2	880	67	2.71	<1	193	0.02	2	157			
FK18-34	483012	34	36	2	Core Sample		0.004		<0.2	<2	480	16	2.49	<1	14	<0.01	<2	94			
FK18-34	483013	36	38	2	Core Sample		<0.001		<0.2	<2	900	7	2.53	<1	7	0.02	<2	69			
FK18-34	483014	38	40	2	Core Sample		0.002		<0.2	3	1330	19	2.27	<1	8	0.09	2	77			
FK18-34	483015	40	42	2	Core Sample		<0.001		0.2	3	1170	159	2.95	<1	11	0.17	2	118			
FK18-34	483016	42	44	2	Core Sample		0.017		<0.2	<2	930	24	2.43	<1	5	0.09	<2	75			
FK18-34	483017	44	45	2	Core Sample		0.049		<0.2	2	710	4	3.03	<1	5	0.01	2	69			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK18-34	483018	45	46	2	Core Sample		0.043		<0.2	2	2430	1	2.5	<1	5	0.05	<2	27			
FK18-34	483019	46	47	2	Core Sample		0.23		0.4	4	100	143	4.85	1	13	1.03	2	109			
FK18-34	483020				Blank		0.002		0.2	7	280	37	3.61	1	7	0.02	2	78			
FK18-34	483021	47	48	1	Core Sample		3.16		8	5	40	7000	7.97	3	18	2.99	<2	173			
FK18-34	483022	48	49	1	Core Sample		0.35		0.2	<2	940	99	4.47	<1	8	0.22	<2	148			
FK18-34	483023	49	50	1	Core Sample		2.16		0.9	2	1150	7	3.99	<1	2	0.02	<2	103			
FK18-34	483024	50	51	1	Core Sample		0.686		0.3	<2	700	4	5.25	<1	3	0.01	<2	101			
FK18-34	483025	51	52	1	Core Sample		0.017		<0.2	<2	900	2	4.85	<1	3	0.01	<2	103			
FK18-34	483026	52	53	1	Core Sample		0.049		<0.2	<2	300	12	3.75	<1	4	0.02	<2	105			
FK18-34	483027	53	54	1	Core Sample		1.86		0.6	<2	970	417	5.46	<1	7	0.08	<2	153			
FK18-34	483028	54	55	1	Core Sample		1.335		0.5	3	1270	199	6.31	<1	4	0.13	<2	187			
FK18-34	483029	55	56	1	Core Sample		1.51		0.5	<2	440	4	6.62	<1	4	<0.01	<2	150			
FK18-34	483030				Duplicate of 483029		1.82		0.2	<2	420	5	6.22	<1	2	0.01	2	146			
FK18-34	483031	56	57	1	Core Sample		>10.0	13.3	3.3	2	1010	4	6.35	<1	6	0.03	<2	148			
FK18-34	483032	57	58	1	Core Sample		0.051		0.2	<2	750	375	4.78	<1	6	0.11	<2	147			
FK18-34	483033	58	59	1	Core Sample		0.032		0.2	2	470	200	5.06	<1	12	0.25	<2	173			
FK18-34	483034	59	60	1	Core Sample		0.112		0.3	<2	530	475	4.03	<1	6	0.08	<2	163			
FK18-34	483035	60	61	1	Core Sample		0.026		<0.2	3	400	213	5.18	<1	21	0.04	<2	223			
FK18-34	483036	61	62	1	Core Sample		0.012		0.2	<2	190	19	5.52	<1	42	0.03	<2	617			
FK18-34	483037	62	63	1	Core Sample		0.009		0.5	<2	330	779	5.71	<1	25	0.12	<2	219			
FK18-34	483038	63	64	1	Core Sample		0.01		0.2	<2	890	19	5.29	<1	28	0.17	<2	178			
FK18-34	483039	64	65	1	Core Sample		0.103		0.4	<2	560	573	4.99	<1	11	0.24	<2	174			
FK18-34	483040				Blank		0.001		<0.2	5	270	37	3.53	1	5	0.03	<2	78			
FK18-34	483041	65	66	1	Core Sample		0.316		1.2	<2	420	3670	4.22	<1	9	0.38	<2	155			
FK18-34	483042	66	67	1	Core Sample		0.303		0.2	<2	240	27	5.25	1	4	<0.01	<2	127			
FK18-34	483043	67	68	1	Core Sample		0.007		<0.2	<2	710	7	4.73	<1	3	0.01	<2	69			
FK18-34	483044	68	70	2	Core Sample		0.019		0.3	<2	1060	598	3.39	<1	6	0.08	<2	101			
FK18-34	483045	70	72	2	Core Sample		0.15		0.3	<2	1000	220	4.48	<1	6	0.07	<2	113			
FK18-34	483046	72	74	2	Core Sample		0.079		<0.2	<2	750	212	3.77	<1	5	0.17	<2	102			
FK18-34	483047	74	76	2	Core Sample		0.009		<0.2	<2	520	42	3.58	<1	8	0.02	<2	89			
FK18-34	483048	76	78	2	Core Sample		0.003		<0.2	2	400	6	3.64	<1	7	0.01	<2	69			
FK18-34	483049	78	80	2	Core Sample		0.01		<0.2	<2	740	36	3.39	<1	7	0.02	<2	67			
FK18-34	483050				Duplicate of 483049		0.011		<0.2	<2	650	18	3.17	<1	8	0.01	<2	67			
FK18-34	483051	80	82	2	Core Sample		0.015		<0.2	<2	380	4	4.23	<1	7	<0.01	<2	83			
FK18-34	483052	82	84	2	Core Sample		<0.001		<0.2	<2	110	1	3.41	<1	6	<0.01	<2	70			
FK18-34	483053	84	86	2	Core Sample		0.006		<0.2	<2	470	1	3.56	<1	6	0.01	<2	67			
FK18-34	483054	86	88	2	Core Sample		0.003		<0.2	<2	780	<1	3.51	<1	7	0.01	<2	71			
FK18-34	483055	88	90	2	Core Sample		<0.001		<0.2	<2	260	1	3.53	<1	9	<0.01	2	69			
FK18-34	483056	90	92	2	Core Sample		<0.001		<0.2	<2	550	<1	3.56	<1	8	0.01	4	79			
FK18-34	483057	92	94	2	Core Sample		<0.001		<0.2	3	700	2	3.56	<1	8	0.01	2	84			
FK18-34	483058	94	96	2	Core Sample		<0.001		<0.2	2	170	<1	3.82	<1	5	<0.01	2	92			
FK18-34	483059	96	97	1	Core Sample		0.03		<0.2	<2	450	2	3.96	<1	6	<0.01	<2	88			
FK18-34	483060				Blank		0.001		<0.2	7	280	38	3.67	1	6	0.04	<2	81			
FK18-34	483061	97	98	1	Core Sample		0.001		0.4	<2	250	101	4.29	<1	3	<0.01	<2	106			
FK18-34	483062	98	99	1	Core Sample		3.16		1	5	110	869	6.1	<1	13	1.26	<2	137			
FK18-34	483063	99	100	1	Core Sample		0.861		<0.2	3	420	225	4.38	<1	7	0.29	<2	107			
FK18-34	483064	100	101	1	Core Sample		0.017		<0.2	<2	450	65	4.25	<1	5	0.01	<2	110			
FK18-34	483065	101	102	1	Core Sample		0.01		<0.2	<2	150	2	4.39	<1	4	<0.01	<2	104			
FK18-34	483066	102	104	2	Core Sample		0.016		<0.2	<2	140	1	3.94	<1	4	<0.01	<2	86			
FK18-34	483067	104	106	2	Core Sample		0.01		<0.2	2	210	2	3.92	<1	6	<0.01	2	79			
FK18-34	483068	106	108	2	Core Sample		0.001		<0.2	<2	70	<1	3.77	<1	4	<0.01	3	78			
FK18-34	483069	108	110	2	Core Sample		0.001		<0.2	<2	100	1	3.75	<1	4	<0.01	<2	76			
FK18-34	483070				Duplicate of 483069		<0.001		<0.2	<2	120	1	3.78	<1	4	<0.01	<2	74			
FK18-34	483071	110	112	2	Core Sample		0.003		<0.2	3	290	<1	3.35	<1	6	<0.01	<2	55			
FK18-34	483072	112	114	2	Core Sample		<0.001		<0.2	<2	1540	<1	2.87	<1	8	0.03	<2	35			
FK18-34	483073	114	116	2	Core Sample		0.002		<0.2	3	2160	109	3.57	<1	7	0.05	<2	78			
FK18-34	483074	116	118	2	Core Sample		0.013		0.4	<2	740	606	3.59	<1	3	0.05	<2	96			
FK18-34	483075	118	120	2	Core Sample		0.012		0.5	<2	2650	169	3.23	<1	7	0.06	<2	73			
FK18-34	483076	120	122	2	Core Sample		0.006		0.5	2	940	176	3.21	<1	7	0.02	<2	73			
FK18-34	483077	122	124	2	Core Sample		0.031		1.9	4	600	708	3.09	<1	6	0.03	<2	84			
FK18-34	483078	124	126	2	Core Sample		0.035		0.2	<2	1890	97	3.3	<1	7	0.04	<2	59			
FK18-34	483079	126	128	2	Core Sample		0.003		<0.2	<2	120	1	3.38	<1	5	<0.01	<2	62			
FK18-34	483080				Blank		0.002		<0.2	6	270	38	3.57	1	5	0.03	<2	80			
FK18-34	483081	128	130	2	Core Sample		0.025		<0.2	<2	220	<1	3.85	<1	5	<0.01	<2	91			
FK18-34	483082	130	132	2	Core Sample		0.046		<0.2	<2	270	1	3.58	<1	4	<0.01	<2	82			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK18-34	483083	132	134	2	Core Sample		0.376		<0.2	<2	290	1	3.83	<1	5	<0.01	<2	99			
FK18-34	483084	134	135	1	Core Sample		0.016		<0.2	<2	800	2	3.83	<1	2	0.01	<2	126			
FK18-34	483085	135	136	1	Core Sample		0.001		<0.2	<2	620	6	3.59	<1	<2	0.01	<2	152			
FK18-34	483086	136	137	1	Core Sample		0.007		<0.2	7	550	76	3.39	1	5	0.49	<2	153			
FK18-34	483087	137	138	1	Core Sample		2.03		1.5	9	20	1090	5.47	2	68	2.99	<2	8980			
FK18-34	483088	138	139	1	Core Sample		2		1.1	7	40	494	4.34	1	229	2.84	<2	9870			
FK18-34	483089	139	140	1	Core Sample		6.1		5.3	3	90	2070	5.25	1	50	1.93	<2	1095			
FK18-34	483090				Blank		0.002		<0.2	6	260	42	3.77	1	5	0.05	<2	87			
FK18-34	483091	140	141	1	Core Sample		1.185		0.7	3	100	1870	4.87	<1	21	1.37	<2	296			
FK18-34	483092	141	142	1	Core Sample		2.09		1.3	6	20	1120	5.94	1	47	2.71	<2	631			
FK18-34	483093	142	143	1	Core Sample		0.032		<0.2	8	20	32	3.8	2	26	2.45	<2	334			
FK18-34	483094	143	144	1	Core Sample		0.007		<0.2	2	290	46	3.06	<1	8	0.48	<2	188			
FK18-34	483095	144	145	1	Core Sample		<0.001		<0.2	<2	1680	27	3.08	<1	5	0.04	<2	137			
FK18-34	483096	145	146	1	Core Sample		0.001		<0.2	<2	380	16	2.83	<1	2	0.01	<2	99			
FK18-34	483097	146	148	2	Core Sample		<0.001		<0.2	<2	380	47	3.2	<1	4	0.17	<2	140			
FK18-34	483098	148	150	2	Core Sample		0.001		<0.2	<2	180	21	2.74	<1	3	<0.01	<2	101			
FK18-34	483099	150	152	2	Core Sample		0.007		<0.2	<2	180	3	2.64	<1	3	<0.01	<2	61			
FK18-34	483100				Duplicate of 483099		0.002		<0.2	<2	180	4	2.79	<1	3	<0.01	<2	63			
FK18-34	483101	152	154	2	Core Sample		0.017		<0.2	<2	140	4	2.82	<1	5	<0.01	<2	115			
FK18-34	483102	154	156	2	Core Sample		0.008		<0.2	<2	590	20	2.98	<1	4	0.01	<2	112			
FK18-34	483103	156	158	2	Core Sample		0.005		<0.2	<2	1830	9	3.12	<1	4	0.04	<2	121			
FK18-34	483104	158	160	2	Core Sample		0.01		<0.2	<2	360	2	3.62	<1	3	<0.01	<2	147			
FK18-34	483105	160	162	2	Core Sample		0.036		<0.2	23	460	143	3.56	1	8	0.15	<2	223			
FK18-34	483106	162	164	2	Core Sample		0.123		0.7	24	550	454	3.89	2	268	0.33	5	1315			
FK18-34	483107	164	166	2	Core Sample		0.004		<0.2	<2	2030	47	2.4	<1	5	0.05	<2	75			
FK18-34	483108	166	168	2	Core Sample		<0.001		<0.2	<2	440	3	2.07	<1	3	0.01	<2	36			
FK18-34	483109	168	170	2	Core Sample		0.004		<0.2	<2	660	2	1.95	<1	4	0.01	<2	39			
FK18-34	483110				Blank		0.001		<0.2	8	240	42	3.97	1	6	0.03	<2	89			
FK18-34	483111	170	172	2	Core Sample		0.002		0.3	3	420	128	2.03	<1	4	0.02	<2	306			
FK18-34	483112	172	174	2	Core Sample		0.032		0.2	<2	1220	65	2.8	<1	6	0.03	<2	106			
FK18-34	483113	174	176	2	Core Sample		0.088		<0.2	<2	1100	1	3.36	<1	8	0.02	<2	74			
FK18-34	483114	176	178	2	Core Sample		0.197		<0.2	<2	760	1	3.38	<1	7	0.01	<2	85			
FK18-34	483115	178	180	2	Core Sample		0.003		<0.2	<2	400	13	3.44	<1	3	0.01	<2	145			
FK18-34	483116	180	182	2	Core Sample		0.057		<0.2	<2	1400	40	2.8	<1	6	0.03	<2	123			
FK18-34	483117	182	184	2	Core Sample		0.046		<0.2	<2	440	4	2.92	<1	3	0.01	<2	79			
FK18-34	483118	184	186	2	Core Sample		0.36		<0.2	<2	1720	4	2.72	<1	7	0.04	<2	86			
FK18-34	483119	186	187	1	Core Sample		0.02		<0.2	<2	1020	7	2.78	<1	8	0.03	<2	61			
FK18-34	483120				Standard CDN-CM-36		0.316		1.9	27	60	2320	4.73	17	57	2.78	<2	650			
FK18-34	483121	187	188	1	Core Sample		0.01		<0.2	<2	790	4	2.81	<1	4	0.02	<2	61			
FK18-34	483122	188	189	1	Core Sample		0.063		<0.2	<2	810	391	3.32	<1	7	0.24	<2	89			
FK18-35	483123				Standard CDN-CM-37		0.169		1.1	43	60	2130	3.8	202	31	1.49	<2	207			
FK18-35	483124	6	8	2	Core Sample		<0.001		<0.2	<2	550	36	2.76	<1	10	0.19	<2	132			
FK18-35	483125	8	10	2	Core Sample		<0.001		<0.2	<2	1450	115	2.78	<1	15	0.15	<2	140			
FK18-35	483126	10	12	2	Core Sample		0.001		<0.2	2	340	88	2.66	<1	37	0.46	<2	162			
FK18-35	483127	12	14	2	Core Sample		0.001		<0.2	<2	560	71	2.65	<1	23	0.19	<2	131			
FK18-35	483128	14	16	2	Core Sample		<0.001		<0.2	<2	1510	12	2.35	<1	26	0.06	<2	126			
FK18-35	483129	16	18	2	Core Sample		<0.001		<0.2	<2	2010	14	2.48	<1	24	0.07	<2	138			
FK18-35	483130				Blank		0.002		<0.2	8	330	42	3.88	1	6	0.03	<2	87			
FK18-35	483131	18	20	2	Core Sample		<0.001		<0.2	<2	910	6	2.58	<1	20	0.03	<2	139			
FK18-35	483132	20	22	2	Core Sample		0.002		<0.2	<2	1230	2	2.44	<1	6	0.02	<2	82			
FK18-35	483133	22	24	2	Core Sample		<0.001		<0.2	<2	600	3	2.75	<1	4	0.01	<2	45			
FK18-35	483134	24	26	2	Core Sample		<0.001		<0.2	<2	320	3	2.43	<1	5	<0.01	<2	38			
FK18-35	483135	26	28	2	Core Sample		<0.001		<0.2	<2	760	2	2.62	<1	5	0.01	<2	40			
FK18-35	483136	28	30	2	Core Sample		<0.001		<0.2	<2	760	2	2.37	<1	5	0.01	<2	49			
FK18-35	483137	30	31	1	Core Sample		0.002		<0.2	<2	580	3	2.63	<1	4	0.01	<2	48			
FK18-35	483138	31	32	1	Core Sample		0.001		<0.2	<2	1030	8	2.39	<1	7	0.2	<2	86			
FK18-35	483139	32	33	1	Core Sample		<0.001		<0.2	<2	1360	7	2.25	<1	6	0.05	<2	41			
FK18-35	483140				Duplicate of 483139		<0.001		<0.2	<2	1270	8	2.1	<1	3	0.03	<2	40			
FK18-35	483141	33	34	1	Core Sample		0.025		0.6	8	400	615	3.76	<1	18	0.56	<2	143			
FK18-35	483142	34	35	1	Core Sample		0.189		4.4	4	180	3710	5.67	<1	54	1.07	<2	273			
FK18-35	483143	35	36	1	Core Sample		0.039		0.7	3	880	440	4.84	<1	18	0.13	<2	225			
FK18-35	483144	36	37	1	Core Sample		0.013		0.2	2	760	40	4.06	<1	10	0.1	<2	431			
FK18-35	483145	37	38	1	Core Sample		0.067		0.4	<2	1690	80	3.82	<1	18	0.11	<2	158			
FK18-35	483146	38	39	1	Core Sample		0.195		0.8	2	180	256	5.54	<1	36	0.71	<2	237			
FK18-35	483147	39	40	1	Core Sample		0.741		1.6	5	30	1110	7.15	1	37	2.24	<2	203			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK18-35	483148	40	41	1	Core Sample		0.822		0.7	3	190	558	5.03	<1	11	0.64	<2	158			
FK18-35	483149	41	42	1	Core Sample		1.14		0.6	4	560	445	6.17	<1	10	0.25	<2	196			
FK18-35	483150				Blank		0.005		0.2	7	260	46	3.93	1	6	0.03	<2	96			
FK18-35	483151	42	43	1	Core Sample		0.272		<0.2	2	570	50	5.34	<1	8	0.39	<2	144			
FK18-35	483152	43	44	1	Core Sample		2.6		1	3	450	154	5.28	<1	23	0.37	<2	142			
FK18-35	483153	44	45	1	Core Sample		2.11		1.7	<2	540	1020	5.96	<1	14	0.18	<2	320			
FK18-35	483154	45	46	1	Core Sample		0.258		0.4	3	490	243	5.57	<1	17	0.49	<2	170			
FK18-35	483155	46	47	1	Core Sample		0.011		<0.2	<2	480	43	6.3	<1	17	0.03	<2	220			
FK18-35	483156	47	48	1	Core Sample		2.92		1.5	<2	930	1710	5.24	<1	9	0.22	<2	117			
FK18-35	483157	48	49	1	Core Sample		0.411		<0.2	<2	1120	6	5.56	<1	4	0.02	<2	132			
FK18-35	483158	49	50	1	Core Sample		0.307		<0.2	2	1280	13	5.12	<1	10	0.09	<2	152			
FK18-35	483159	50	51	1	Core Sample		0.179		0.3	2	370	11	5.72	<1	11	0.56	<2	155			
FK18-35	483160				Duplicate 483159		0.064		0.3	2	290	16	5.74	1	12	0.65	<2	155			
FK18-35	483161	51	52	1	Core Sample		0.017		<0.2	2	240	16	5.81	2	11	0.77	<2	169			
FK18-35	483162	52	53	1	Core Sample		0.491		0.2	<2	870	3	5.94	<1	7	0.02	<2	155			
FK18-35	483163	53	54	1	Core Sample		0.035		<0.2	<2	530	3	5.72	1	4	0.01	<2	129			
FK18-35	483164	54	55	1	Core Sample		0.042		<0.2	<2	1200	63	5.76	<1	5	0.03	<2	127			
FK18-35	483165	55	56	1	Core Sample		0.174		0.8	<2	700	2330	5.03	<1	7	0.25	<2	120			
FK18-35	483166	56	57	1	Core Sample		0.012		<0.2	<2	270	89	4.5	<1	5	0.01	<2	109			
FK18-35	483167	57	58	1	Core Sample		0.014		<0.2	<2	600	5	4.26	<1	4	0.01	<2	99			
FK18-35	483168	58	59	1	Core Sample		0.018		<0.2	<2	1250	13	4.86	<1	6	0.02	<2	107			
FK18-35	483169	59	60	1	Core Sample		0.005		<0.2	<2	960	22	4.73	<1	3	0.02	2	117			
FK18-35	483170				Blank		0.001		<0.2	6	270	41	3.66	1	5	0.03	<2	85			
FK18-35	483171	60	61	1	Core Sample		0.044		<0.2	<2	950	139	5.15	<1	5	0.03	<2	153			
FK18-35	483172	61	62	1	Core Sample		0.322		1.2	<2	270	2910	6.19	<1	10	0.52	<2	191			
FK18-35	483173	62	63	1	Core Sample		<0.001		<0.2	<2	1210	18	5.75	<1	4	0.04	2	157			
FK18-35	483174	63	64	1	Core Sample		<0.001		<0.2	<2	1730	100	4.6	<1	4	0.07	<2	125			
FK18-35	483175	64	65	1	Core Sample		0.002		<0.2	<2	470	4	3.24	<1	<2	0.01	<2	89			
FK18-35	483176	65	66	1	Core Sample		<0.001		<0.2	<2	250	6	3	<1	<2	0.01	<2	93			
FK18-35	483177	66	67	1	Core Sample		0.003		<0.2	2	260	2	3.01	<1	3	0.01	<2	98			
FK18-35	483178	67	68	1	Core Sample		0.01		<0.2	<2	410	2	3.04	<1	2	0.01	<2	99			
FK18-35	483179	68	69	1	Core Sample		0.008		<0.2	<2	640	446	4.21	<1	9	0.16	<2	218			
FK18-35	483180				Duplicate of 483179		0.002		<0.2	<2	670	270	4	<1	5	0.08	<2	220			
FK18-35	483181	69	70	1	Core Sample		0.003		<0.2	<2	1120	35	4.08	<1	8	0.05	<2	766			
FK18-35	483182	70	71	1	Core Sample		0.01		<0.2	<2	460	41	4.42	<1	10	0.26	<2	1570			
FK18-35	483183	71	72	1	Core Sample		0.094		1.4	8	60	5350	7.05	1	16	1.71	<2	140			
FK18-35	483184	72	73	1	Core Sample		0.002		<0.2	<2	300	6	3.45	<1	5	0.01	<2	95			
FK18-35	483185	73	74	1	Core Sample		0.041		<0.2	<2	180	3	3.81	<1	8	<0.01	3	81			
FK18-35	483186	74	76	2	Core Sample		0.028		<0.2	2	710	106	3.86	<1	8	0.35	<2	120			
FK18-35	483187	76	78	2	Core Sample		0.005		<0.2	<2	1050	16	3.83	<1	9	0.04	<2	129			
FK18-35	483188	78	80	2	Core Sample		0.02		<0.2	2	800	244	2.95	<1	18	0.34	<2	101			
FK18-35	483189	80	82	2	Core Sample		<0.001		<0.2	<2	340	7	3.56	<1	8	<0.01	<2	92			
FK18-35	483190				Blank		0.001		0.2	8	270	44	4.02	1	6	0.03	<2	93			
FK18-35	483191	82	84	2	Core Sample		0.045		0.8	<2	640	198	4.05	<1	6	0.01	<2	113			
FK18-35	483192	84	86	2	Core Sample		0.005		<0.2	<2	1200	8	4.06	<1	3	0.02	<2	122			
FK18-35	483193	86	87	1	Core Sample		0.015		<0.2	<2	100	1	3.78	<1	6	<0.01	<2	103			
FK18-35	483194	87	88	1	Core Sample		0.031		0.2	<2	660	133	4.5	<1	9	0.04	<2	166			
FK18-35	483195	88	89	1	Core Sample		0.514		0.7	7	120	238	6	<1	13	1.31	<2	163			
FK18-35	483196	89	90	1	Core Sample		0.005		<0.2	<2	240	5	4.83	<1	8	0.01	<2	154			
FK18-35	483197	90	91	1	Core Sample		<0.001		<0.2	<2	750	1	4.23	<1	4	0.02	2	115			
FK18-35	483198	91	92	1	Core Sample		0.012		<0.2	<2	580	259	4.44	1	4	0.04	<2	116			
FK18-35	483199	92	93	1	Core Sample		2.13		1.1	<2	160	603	6.05	<1	11	0.93	<2	108			
FK18-35	483200				Blank		0.003		<0.2	5	250	42	3.86	1	6	0.04	3	88			
FK18-35	483201	93	94	1	Core Sample		0.344		<0.2	<2	570	323	5.18	<1	6	0.6	<2	149			
FK18-35	483202	94	95	1	Core Sample		0.039		<0.2	<2	670	25	3.69	<1	4	0.02	<2	79			
FK18-35	483203	95	96	1	Core Sample		0.008		<0.2	<2	320	18	3.94	<1	3	0.01	2	86			
FK18-35	483204	96	97	1	Core Sample		0.004		<0.2	<2	420	84	3.64	<1	6	0.01	5	94			
FK18-35	483205	97	98	1	Core Sample		<0.001		<0.2	<2	80	1	3.62	<1	7	<0.01	2	88			
FK18-35	483206	98	99	1	Core Sample		0.002		<0.2	<2	780	11	3.74	<1	5	0.02	<2	96			
FK18-35	483207	99	100	1	Core Sample		0.006		<0.2	<2	560	514	4.21	<1	3	0.06	<2	123			
FK18-35	483208	100	101	1	Core Sample		0.002		<0.2	<2	640	172	3.84	<1	4	0.04	<2	110			
FK18-35	483209	101	102	1	Core Sample		0.007		<0.2	<2	930	7	3.79	<1	6	0.02	<2	109			
FK18-35	483210				Duplicate of 483209		0.019		<0.2	<2	1230	5	3.7	<1	6	0.03	<2	111			
FK18-35	483211	102	103	1	Core Sample		0.022		0.6	<2	610	372	4.63	<1	5	0.04	2	153			
FK18-35	483212	103	104	1	Core Sample		0.072		0.3	<2	1080	216	4.77	<1	6	0.04	<2	165			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK18-35	483213	104	105	1	Core Sample		0.017		<0.2	<2	190	19	3.64	<1	3	0.01	<2	152			
FK18-35	483214	105	106	1	Core Sample		0.017		<0.2	<2	140	1	3.51	<1	3	<0.01	<2	140			
FK18-35	483215	106	107	1	Core Sample		0.048		<0.2	<2	280	3	3.83	<1	4	0.01	<2	133			
FK18-35	483216	107	108	1	Core Sample		0.004		<0.2	<2	2270	3	2.8	<1	4	0.06	<2	58			
FK18-35	483217	108	109	1	Core Sample		0.003		<0.2	<2	210	2	2.69	<1	3	0.01	<2	42			
FK18-35	483218	109	110	1	Core Sample		0.002		<0.2	<2	2280	10	2.73	<1	6	0.07	2	61			
FK18-35	483219	110	111	1	Core Sample		0.003		<0.2	3	880	116	2.25	<1	6	0.14	<2	46			
FK18-35	483220				Blank		0.001		<0.2	5	320	38	3.77	1	6	0.04	<2	83			
FK18-35	483221	111	112	1	Core Sample		0.02		0.7	2	530	3040	3.18	<1	7	0.55	3	100			
FK18-35	483222	112	113	1	Core Sample		<0.001		<0.2	<2	1620	472	3.34	<1	4	0.13	2	112			
FK18-35	483223	113	114	1	Core Sample		0.013		<0.2	<2	2210	263	3.01	<1	4	0.1	<2	100			
FK18-35	483224	114	115	1	Core Sample		0.019		<0.2	<2	1050	91	2.91	<1	3	0.09	2	77			
FK18-35	483225	115	116	1	Core Sample		0.008		<0.2	<2	2270	48	2.89	<1	7	0.08	<2	91			
FK18-35	483226	116	117	1	Core Sample		0.03		<0.2	<2	1990	88	2.79	<1	6	0.07	2	88			
FK18-35	483227	117	118	1	Core Sample		0.032		<0.2	<2	2850	92	2.99	<1	10	0.1	<2	121			
FK18-35	483228	118	119	1	Core Sample		0.046		<0.2	<2	1500	29	3.1	<1	6	0.05	<2	125			
FK18-35	483229	119	120	1	Core Sample		0.02		<0.2	<2	1750	12	2.78	<1	6	0.07	<2	95			
FK18-35	483230				Duplicate of 483229		0.017		<0.2	<2	1700	23	2.77	<1	7	0.09	<2	101			
FK18-35	483231	120	121	1	Core Sample		0.005		<0.2	<2	1430	46	3.37	<1	6	0.04	<2	121			
FK18-35	483232	121	122	1	Core Sample		0.007		<0.2	4	1040	148	3.35	<1	8	0.23	<2	120			
FK18-35	483233	122	123	1	Core Sample		0.085		<0.2	11	410	80	3.24	<1	10	0.62	<2	128			
FK18-35	483234	123	124	1	Core Sample		0.259		0.3	8	120	53	3.27	2	18	1.34	<2	104			
FK18-35	483235	124	125	1	Core Sample		0.011		<0.2	<2	2150	14	3.12	<1	5	0.13	<2	119			
FK18-35	483236	125	126	1	Core Sample		0.006		<0.2	<2	370	36	2.99	<1	4	0.02	<2	112			
FK18-35	483237	126	127	1	Core Sample		0.002		<0.2	2	240	154	3.14	<1	3	0.07	<2	114			
FK18-35	483238	127	128	1	Core Sample		0.001		<0.2	<2	1480	28	3.41	<1	4	0.04	<2	108			
FK18-35	483239	128	129	1	Core Sample		0.071		1.3	3	270	1860	5.26	2	8	0.83	<2	164			
FK18-35	483240				Blank		<0.001		<0.2	7	240	40	3.73	1	6	0.04	<2	84			
FK18-35	483241	129	130	1	Core Sample		0.051		1.1	8	150	378	4.28	4	14	1.19	<2	145			
FK18-35	483242	130	131	1	Core Sample		0.014		0.3	4	450	27	3.85	<1	6	0.49	<2	122			
FK18-35	483243	131	132	1	Core Sample		0.1		1.7	6	30	1250	6.03	2	13	1.84	<2	147			
FK18-35	483244	132	133	1	Core Sample		0.207		1.5	6	50	970	5.64	1	16	1.72	<2	128			
FK18-35	483245	133	134	1	Core Sample		0.031		0.2	<2	830	154	3.1	<1	4	0.34	<2	83			
FK18-35	483246	134	135	1	Core Sample		<0.001		<0.2	<2	200	6	3.22	<1	2	0.01	<2	117			
FK18-35	483247	135	136	1	Core Sample		0.004		<0.2	<2	850	2	2.87	<1	2	0.03	<2	101			
FK18-35	483248	136	137	1	Core Sample		0.057		<0.2	<2	880	117	3.48	<1	6	0.06	<2	140			
FK18-35	483249	137	138	1	Core Sample		0.011		<0.2	<2	610	232	3.48	<1	4	0.22	<2	145			
FK18-35	483250				Blank		0.002		<0.2	5	260	38	3.65	1	5	0.04	<2	80			
FK18-35	483251	138	139	1	Core Sample		0.035		<0.2	<2	140	35	2.96	<1	4	0.01	<2	90			
FK18-35	483252	139	140	1	Core Sample		<0.001		<0.2	<2	140	2	3.03	<1	5	0.01	<2	97			
FK18-35	483253	140	141	1	Core Sample		0.002		<0.2	<2	350	4	3.19	<1	4	0.01	<2	103			
FK18-35	483254	141	142	1	Core Sample		<0.001		<0.2	<2	150	4	3.18	<1	4	0.01	<2	94			
FK18-35	483255	142	143	1	Core Sample		0.017		<0.2	<2	440	20	2.85	<1	8	0.11	<2	90			
FK18-35	483256	143	144	1	Core Sample		0.01		<0.2	<2	1070	25	2.98	<1	6	0.05	<2	102			
FK18-35	483257	144	145	1	Core Sample		<0.001		<0.2	<2	480	6	2.92	<1	6	0.02	<2	82			
FK18-35	483258	145	146	1	Core Sample		0.021		<0.2	3	400	39	3.12	1	15	0.57	<2	130			
FK18-35	483259	146	147	1	Core Sample		<0.001		<0.2	2	150	22	2.65	1	6	0.22	<2	77			
FK18-35	483260				Duplicate of 483259		<0.001		<0.2	2	370	30	2.64	<1	6	0.33	<2	78			
FK18-35	483261	147	148	1	Core Sample		0.019		<0.2	<2	260	16	2.77	<1	5	0.03	<2	70			
FK18-35	483262	148	149	1	Core Sample		0.002		<0.2	3	740	3	2.33	1	6	0.4	<2	58			
FK18-35	483263	149	150	1	Core Sample		0.018		<0.2	5	1140	23	2.73	<1	7	0.27	<2	85			
FK18-35	483264	150	151	1	Core Sample		0.022		<0.2	2	690	36	2.75	<1	3	0.13	<2	78			
FK18-35	483265	151	152	1	Core Sample		0.004		<0.2	2	930	5	2.76	<1	5	0.08	<2	55			
FK18-35	483266	152	153	1	Core Sample		0.103		<0.2	<2	1960	297	2.72	<1	4	0.14	<2	77			
FK18-35	483267	153	154	1	Core Sample		<0.001		<0.2	<2	360	368	2.57	<1	6	0.12	<2	95			
FK18-35	483268	154	155	1	Core Sample		<0.001		<0.2	<2	390	5	2.76	<1	4	0.02	2	78			
FK18-35	483269	155	156	1	Core Sample		<0.001		<0.2	<2	1490	120	3.08	<1	3	0.07	<2	95			
FK18-35	483270				Blank		<0.001		<0.2	6	270	40	3.74	1	7	0.05	4	84			
FK18-35	483271	156	157	1	Core Sample		<0.001		<0.2	2	1620	121	2.58	<1	4	0.07	<2	81			
FK18-35	483272	157	158	1	Core Sample		<0.001		<0.2	<2	500	24	2.59	<1	4	0.03	<2	67			
FK18-35	483273	158	159	1	Core Sample		<0.001		<0.2	<2	500	2	2.7	<1	4	0.02	<2	67			
FK18-35	483274	159	160	1	Core Sample		0.002		<0.2	<2	500	15	2.66	<1	3	0.02	<2	59			
FK18-35	483275	160	161	1	Core Sample		<0.001		<0.2	<2	1360	2	2.71	<1	3	0.05	<2	63			
FK18-35	483276	161	162	1	Core Sample		<0.001		<0.2	<2	860	268	2.88	<1	5	0.24	<2	68			
FK18-35	483277	162	164	2	Core Sample		0.005		<0.2	2	1200	41	2.46	1	15	0.27	<2	78			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK18-35	483278	164	166	2	Core Sample		0.025		<0.2	<2	2270	20	2.7	<1	6	0.07	2	114			
FK18-35	483279	166	168	2	Core Sample		<0.001		<0.2	<2	800	7	2.95	<1	3	0.03	3	88			
FK18-35	483280				Blank		<0.001		<0.2	7	330	39	3.86	1	6	0.05	2	85			
FK18-35	483281	168	170	2	Core Sample		0.001		<0.2	<2	890	3	2.87	<1	4	0.03	2	93			
FK18-35	483282	170	172	2	Core Sample		0.005		<0.2	<2	500	8	3.43	<1	8	0.02	2	104			
FK18-35	483283	172	174	2	Core Sample		<0.001		<0.2	<2	1180	37	3.24	<1	5	0.07	<2	129			
FK18-36	483284				Standard CDN-CM-36		0.313		2	32	70	2310	4.81	19	60	2.86	3	682			
FK18-36	483285	6	8	2	Core Sample		<0.001		<0.2	<2	790	45	2.68	<1	9	0.24	2	128			
FK18-36	483286	8	10	2	Core Sample		0.002		0.2	<2	700	41	2.56	<1	14	0.2	2	137			
FK18-36	483287	10	12	2	Core Sample		<0.001		<0.2	2	510	5	2.5	<1	6	0.03	<2	79			
FK18-36	483288	12	14	2	Core Sample		<0.001		<0.2	2	570	15	2.74	<1	64	0.21	3	268			
FK18-36	483289	14	16	2	Core Sample		<0.001		<0.2	<2	930	14	2.49	<1	9	0.05	<2	106			
FK18-36	483290				Blank		<0.001		<0.2	9	330	42	4.14	1	6	0.04	3	91			
FK18-36	483291	16	18	2	Core Sample		<0.001		<0.2	2	410	7	2.61	<1	6	0.03	2	99			
FK18-36	483292	18	20	2	Core Sample		<0.001		<0.2	<2	1110	2	2.49	<1	5	0.04	<2	104			
FK18-36	483293	20	22	2	Core Sample		<0.001		<0.2	<2	590	2	2.62	<1	5	0.03	2	90			
FK18-36	483294	22	23	1	Core Sample		<0.001		<0.2	<2	450	2	2.61	<1	6	0.03	3	54			
FK18-36	483295	23	24	1	Core Sample		<0.001		0.2	4	660	20	2.6	1	72	0.36	2	138			
FK18-36	483296	24	25	1	Core Sample		<0.001		<0.2	<2	570	2	2.41	<1	6	0.03	<2	71			
FK18-36	483297	25	26	1	Core Sample		<0.001		<0.2	<2	930	16	2.33	1	15	0.14	<2	99			
FK18-36	483298	26	27	1	Core Sample		<0.001		0.9	10	1100	43	2.97	<1	386	0.32	<2	229			
FK18-36	483299	27	28	1	Core Sample		0.016		2.1	6	130	823	3.03	64	415	1.49	3	206			
FK18-36	483300				Blank		<0.001		<0.2	9	290	46	4	1	7	0.05	2	89			
FK18-36	483301	28	29	1	Core Sample		<0.001		0.3	<2	710	367	3.12	<1	87	0.07	<2	188			
FK18-36	483302	29	30	1	Core Sample		<0.001		0.3	<2	440	422	2.53	<1	483	0.08	<2	133			
FK18-36	483303	30	32	2	Core Sample		<0.001		<0.2	<2	950	32	2.88	1	20	0.05	<2	125			
FK18-36	483304	32	34	2	Core Sample		<0.001		<0.2	<2	1590	62	2.8	<1	52	0.13	<2	110			
FK18-36	483305	34	36	2	Core Sample		<0.001		<0.2	<2	330	23	2.63	<1	32	0.01	<2	109			
FK18-36	483306	36	37	1	Core Sample		0.001		<0.2	<2	540	24	2.51	<1	6	0.02	<2	98			
FK18-36	483307	37	38	1	Core Sample		<0.001		<0.2	<2	730	4	2.66	<1	6	0.02	<2	55			
FK18-36	483308	38	39	1	Core Sample		<0.001		<0.2	<2	260	11	2.75	<1	12	0.58	<2	84			
FK18-36	483309	39	40	1	Core Sample		<0.001		0.2	5	180	17	2.98	2	36	1.68	2	81			
FK18-36	483310				Duplicate of 483309		0.001		0.2	5	210	20	2.94	2	33	1.58	<2	86			
FK18-36	483311	40	41	1	Core Sample		<0.001		<0.2	2	210	4	2.46	<1	5	0.25	<2	76			
FK18-36	483312	41	42	1	Core Sample		<0.001		<0.2	5	1690	79	2.49	<1	11	0.15	<2	94			
FK18-36	483313	42	43	1	Core Sample		0.003		0.5	3	820	692	3.04	<1	46	0.28	<2	291			
FK18-36	483314	43	44	1	Core Sample		<0.001		<0.2	<2	610	24	2.91	<1	6	0.18	<2	115			
FK18-36	483315	44	45	1	Core Sample		0.013		<0.2	<2	1150	15	2.66	<1	11	0.23	<2	89			
FK18-36	483316	45	46	1	Core Sample		<0.001		<0.2	<2	400	51	3	<1	7	0.04	2	114			
FK18-36	483317	46	47	1	Core Sample		<0.001		<0.2	<2	590	58	2.89	<1	6	0.09	2	107			
FK18-36	483318	47	48	1	Core Sample		0.348		0.3	<2	1400	126	4.66	<1	14	0.21	<2	469			
FK18-36	483319	48	49	1	Core Sample		0.031		<0.2	<2	1040	17	4.58	<1	4	0.03	<2	129			
FK18-36	483320				Blank		<0.001		<0.2	5	290	41	3.84	1	7	0.04	<2	89			
FK18-36	483321	49	50	1	Core Sample		0.455		0.5	<2	1360	930	4.79	<1	9	0.16	<2	154			
FK18-36	483322	50	51	1	Core Sample		1.01		2.4	<2	730	2250	4.93	<1	14	0.38	3	113			
FK18-36	483323	51	52	1	Core Sample		0.403		0.2	<2	730	336	5.13	<1	10	0.07	<2	158			
FK18-36	483324	52	53	1	Core Sample		0.555		0.3	<2	1090	523	5.43	<1	19	0.14	<2	185			
FK18-36	483325	53	54	1	Core Sample		0.248		<0.2	<2	320	419	5.42	<1	8	0.06	<2	196			
FK18-36	483326	54	55	1	Core Sample		0.039		0.2	<2	420	453	5.9	<1	6	0.1	<2	190			
FK18-36	483327	55	56	1	Core Sample		0.202		0.2	<2	1380	446	5.17	<1	10	0.09	<2	178			
FK18-36	483328	56	57	1	Core Sample		0.086		<0.2	<2	1580	187	5.46	<1	6	0.06	<2	151			
FK18-36	483329	57	58	1	Core Sample		0.025		0.3	<2	1040	299	3.8	<1	10	0.07	<2	317			
FK18-36	483330				Blank		<0.001		<0.2	4	270	38	3.6	1	6	0.04	<2	82			
FK18-36	483331	58	59	1	Core Sample		0.034		1.1	<2	720	1670	4.5	<1	19	0.22	<2	503			
FK18-36	483332	59	60	1	Core Sample		0.091		0.4	2	1710	338	4.12	1	17	0.1	2	223			
FK18-36	483333	60	62	2	Core Sample		0.594		0.9	2	1170	825	4.56	<1	10	0.21	4	178			
FK18-36	483334	62	64	2	Core Sample		2.85		2.3	<2	460	4050	6.05	<1	10	0.48	<2	211			
FK18-36	483335	64	66	2	Core Sample		0.057		<0.2	<2	1020	237	5	<1	5	0.05	5	169			
FK18-36	483336	66	68	2	Core Sample		0.015		<0.2	<2	570	118	3.82	<1	6	0.03	2	125			
FK18-36	483337	68	70	2	Core Sample		0.051		<0.2	<2	2130	9	2.45	<1	9	0.06	<2	59			
FK18-36	483338	70	71	1	Core Sample		0.058		<0.2	<2	210	3	3.07	<1	4	0.01	<2	66			
FK18-36	483339	71	72	1	Core Sample		0.019		0.2	2	1150	114	3.46	<1	6	0.05	3	111			
FK18-36	483340				Blank		0.001		0.2	8	240	39	3.72	1	6	0.05	<2	80			
FK18-36	483341	72	73	1	Core Sample		0.013		<0.2	2	1480	25	4.6	<1	8	0.05	2	134			
FK18-36	483342	73	74	1	Core Sample		0.051		1.9	3	280	83	4.45	<1	14	0.85	2	112			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK18-36	483343	74	74	0	Core Sample		0.146		2.6	4	50	1920	3.7	1	29	1.52	2	190			
FK18-36	483344	75	76	1	Core Sample		0.005		<0.2	<2	700	203	3.77	<1	6	0.05	2	127			
FK18-36	483345	76	78	2	Core Sample		0.046		<0.2	<2	2000	223	3.54	<1	8	0.15	<2	115			
FK18-36	483346	78	80	2	Core Sample		0.016		<0.2	<2	2090	71	3.08	<1	8	0.09	<2	96			
FK18-36	483347	80	82	2	Core Sample		0.006		<0.2	2	1170	7	4.38	<1	5	0.18	<2	122			
FK18-36	483348	82	84	2	Core Sample		<0.001		<0.2	<2	910	1	3.53	<1	3	0.03	<2	92			
FK18-36	483349	84	86	2	Core Sample		0.003		<0.2	2	630	1	4.16	<1	8	0.02	<2	123			
FK18-36	483350				Blank		<0.001		<0.2	5	300	37	3.5	<1	3	0.04	<2	81			
FK18-36	483351	86	88	2	Core Sample		0.006		<0.2	<2	170	<1	3.85	<1	11	0.01	2	74			
FK18-36	483352	88	90	2	Core Sample		<0.001		<0.2	<2	300	<1	3.36	<1	8	0.01	<2	72			
FK18-36	483353	90	91	1	Core Sample		0.005		<0.2	<2	170	2	3.67	<1	5	0.01	3	99			
FK18-36	483354	91	92	1	Core Sample		0.021		<0.2	2	590	<1	3.78	<1	5	0.02	<2	108			
FK18-36	483355	92	93	1	Core Sample		0.186		0.7	2	680	181	4.57	<1	9	0.28	<2	111			
FK18-36	483356	93	94	1	Core Sample		0.009		<0.2	<2	700	55	4.2	<1	4	0.05	<2	107			
FK18-36	483357	94	95	1	Core Sample		0.032		<0.2	<2	300	3	4.28	<1	4	0.01	<2	103			
FK18-36	483358	95	96	1	Core Sample		0.005		<0.2	<2	330	<1	3.72	<1	6	0.01	<2	77			
FK18-36	483359	96	98	2	Core Sample		0.002		<0.2	<2	380	18	3.5	<1	6	0.02	<2	68			
FK18-36	483360				Duplicate of 483359		<0.001		<0.2	<2	300	<1	3.29	<1	6	0.01	<2	61			
FK18-36	483361	98	100	2	Core Sample		0.01		0.6	6	1120	227	3.59	<1	6	0.05	18	66			
FK18-36	483362	100	102	2	Core Sample		0.046		0.3	4	800	115	3.9	<1	3	0.04	4	82			
FK18-36	483363	102	104	2	Core Sample		0.009		0.4	9	1070	333	3.65	<1	3	0.06	9	89			
FK18-36	483364	104	106	2	Core Sample		0.003		<0.2	<2	80	2	3.83	<1	3	0.01	<2	90			
FK18-36	483365	106	108	2	Core Sample		<0.001		<0.2	<2	70	1	3.62	<1	6	0.01	<2	70			
FK18-36	483366	108	110	2	Core Sample		0.001		<0.2	<2	270	1	3.32	<1	5	0.01	<2	63			
FK18-36	483367	110	111	1	Core Sample		<0.001		<0.2	<2	90	<1	3.58	<1	7	0.01	<2	67			
FK18-36	483368	111	112	1	Core Sample		0.066		0.6	2	110	104	3.81	<1	4	0.01	<2	79			
FK18-36	483369	112	113	1	Core Sample		<0.001		<0.2	2	160	1	3.84	<1	5	0.01	<2	83			
FK18-36	483370				Blank		0.001		<0.2	5	300	36	3.68	1	4	0.04	<2	84			
FK18-36	483371	113	114	1	Core Sample		0.042		2.3	<2	400	6130	4.19	<1	3	0.58	<2	92			
FK18-36	483372	114	115	1	Core Sample		0.001		<0.2	<2	320	16	3.59	<1	4	0.01	<2	72			
FK18-36	483373	115	116	1	Core Sample		0.003		<0.2	<2	740	48	3	<1	4	0.03	2	66			
FK18-36	483374	116	117	1	Core Sample		0.002		0.5	<2	360	1470	3.36	<1	6	0.11	<2	77			
FK18-36	483375	117	118	1	Core Sample		<0.001		<0.2	<2	1050	2	3.4	<1	4	0.03	<2	70			
FK18-36	483376	118	120	2	Core Sample		0.016		<0.2	<2	530	1	3.89	<1	3	0.02	<2	94			
FK18-36	483377	120	122	2	Core Sample		0.004		<0.2	<2	450	1	3.73	<1	2	0.02	<2	97			
FK18-36	483378	122	124	2	Core Sample		0.007		<0.2	<2	770	1	3.31	<1	2	0.02	<2	77			
FK18-36	483379	124	125	1	Core Sample		0.011		<0.2	<2	500	3	3.27	<1	3	0.02	<2	104			
FK18-36	483380				Duplicate of 483379		0.005		<0.2	<2	890	2	3.26	<1	2	0.03	<2	105			
FK18-36	483381	125	126	1	Core Sample		0.001		0.2	2	2660	30	3.2	<1	4	0.05	<2	125			
FK18-36	483382	126	127	1	Core Sample		0.006		<0.2	15	120	57	3.86	1	23	0.94	<2	1085			
FK18-36	483383	127	128	1	Core Sample		0.007		<0.2	9	110	19	3.86	4	9	2.82	<2	96			
FK18-36	483384	128	129	1	Core Sample		0.013		<0.2	17	70	101	4.17	2	12	1.98	<2	141			
FK18-36	483385	129	130	1	Core Sample		<0.001		<0.2	2	410	45	3.34	<1	4	0.26	<2	110			
FK18-36	483386	130	131	1	Core Sample		0.003		<0.2	<2	670	3	3.15	<1	3	0.01	<2	93			
FK18-36	483387	131	132	1	Core Sample		0.005		<0.2	2	150	3	3.18	<1	<2	<0.01	<2	95			
FK18-36	483388	132	134	2	Core Sample		0.025		<0.2	2	540	21	2.86	<1	3	<0.01	<2	73			
FK18-36	483389	134	136	2	Core Sample		0.024		<0.2	<2	280	3	3.1	<1	3	<0.01	<2	75			
FK18-36	483390				Blank		0.001		<0.2	9	340	40	3.98	1	4	0.03	<2	88			
FK18-36	483391	136	138	2	Core Sample		0.004		<0.2	2	160	4	3.24	<1	3	<0.01	<2	67			
FK18-36	483392	138	140	2	Core Sample		0.009		<0.2	7	290	34	3.04	<1	3	0.01	<2	70			
FK18-36	483393	140	142	2	Core Sample		<0.001		<0.2	23	1150	128	3.36	<1	9	0.29	3	125			
FK18-36	483394	142	144	2	Core Sample		<0.001		<0.2	2	300	37	3.32	<1	2	<0.01	<2	108			
FK18-36	483395	144	146	2	Core Sample		0.001		<0.2	<2	240	10	3.57	<1	<2	<0.01	<2	107			
FK18-36	483396	146	148	2	Core Sample		2.77		0.3	<2	550	10	4.6	<1	4	<0.01	<2	131			
FK18-36	483397	148	150	2	Core Sample		0.131		<0.2	4	160	2	3.99	<1	2	<0.01	<2	101			
FK18-36	483398	150	152	2	Core Sample		0.012		<0.2	<2	460	1	3.58	<1	4	<0.01	<2	99			
FK18-36	483399	152	154	2	Core Sample		0.365		<0.2	<2	290	3	3.56	<1	4	<0.01	<2	89			
FK18-36	483400				Duplicate of 483399		0.052		<0.2	2	290	1	3.62	<1	2	<0.01	<2	94			
FK18-36	483401	154	156	2	Core Sample		<0.001		<0.2	2	420	1	3.43	<1	5	<0.01	<2	90			
FK18-36	483402	156	158	2	Core Sample		<0.001		<0.2	2	350	2	3.27	<1	4	<0.01	<2	94			
FK18-36	483403	158	160	2	Core Sample		0.008		<0.2	2	150	2	3.33	<1	2	<0.01	<2	97			
FK18-36	483404	160	162	2	Core Sample		<0.001		<0.2	<2	150	2	3.35	<1	4	<0.01	<2	98			
FK18-36	483405	162	164	2	Core Sample		<0.001		<0.2	3	90	2	3.38	<1	4	<0.01	<2	101			
FK18-36	483406	164	166	2	Core Sample		0.001		<0.2	2	150	2	3.27	<1	5	<0.01	<2	95			
FK18-36	483407	166	168	2	Core Sample		0.005		<0.2	<2	1080	3	2.97	<1	3	0.01	<2	76			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK18-36	483408	168	170	2	Core Sample		<0.001		<0.2	2	580	3	3.04	<1	4	<0.01	<2	73			
FK18-36	483409	170	172	2	Core Sample		<0.001		<0.2	2	260	3	3.03	<1	5	<0.01	<2	76			
FK18-36	483410				Blank		0.001		<0.2	6	290	34	3.58	1	5	0.03	<2	78			
FK18-36	483411	172	174	2	Core Sample		0.001		<0.2	<2	320	2	2.92	<1	3	<0.01	<2	90			
FK18-36	483412	174	176	2	Core Sample		<0.001		<0.2	3	690	3	2.68	<1	4	<0.01	<2	57			
FK18-36	483413	176	178	2	Core Sample		<0.001		<0.2	2	540	4	2.94	<1	4	<0.01	<2	77			
FK18-36	483414	178	179	1	Core Sample		0.001		<0.2	3	450	5	2.73	<1	5	0.04	<2	50			
FK18-36	483415	179	180	1	Core Sample		0.006		<0.2	5	910	36	2.95	1	9	0.38	<2	328			
FK18-36	483416	180	181	1	Core Sample		0.008		<0.2	2	1560	80	2.98	<1	4	0.05	<2	92			
FK18-36	483417	181	182	1	Core Sample		<0.001		<0.2	3	120	46	3.26	<1	2	0.21	<2	164			
FK18-36	483418	182	183	1	Core Sample		0.001		<0.2	3	80	7	3.79	1	11	1.35	<2	144			
FK18-37	483419				Standard CDN-CM-36		0.301		2.5	28	70	2310	4.76	19	59	2.92	<2	692			
FK18-37	483420	6.5	8	1.5	Core Sample		<0.001		<0.2	<2	610	35	2.28	<1	8	0.15	<2	85			
FK18-37	483421				Duplicate of 483420		<0.001		<0.2	2	430	24	2.47	<1	9	0.14	<2	87			
FK18-37	483422	8	10	2	Core Sample		0.006		0.2	<2	600	136	2.79	1	20	0.17	<2	143			
FK18-37	483423	10	12	2	Core Sample		0.002		<0.2	<2	680	11	2.95	<1	12	0.09	<2	107			
FK18-37	483424	12	14	2	Core Sample		0.004		<0.2	<2	720	2	2.75	<1	4	0.02	<2	80			
FK18-37	483425	14	16	2	Core Sample		0.001		<0.2	<2	350	2	2.8	<1	3	0.01	<2	78			
FK18-37	483426	16	18	2	Core Sample		<0.001		<0.2	<2	440	16	2.87	<1	12	0.09	<2	118			
FK18-37	483427	18	20	2	Core Sample		<0.001		<0.2	<2	240	3	2.85	<1	5	0.01	<2	87			
FK18-37	483428	20	22	2	Core Sample		<0.001		<0.2	<2	680	2	2.9	<1	6	0.02	<2	94			
FK18-37	483429	22	24	2	Core Sample		0.001		0.2	<2	680	35	3.21	<1	39	0.23	<2	280			
FK18-37	483430				Blank		0.001		<0.2	7	270	36	3.97	1	4	0.04	<2	84			
FK18-37	483431	24	26	2	Core Sample		<0.001		<0.2	<2	1950	33	3.44	<1	26	0.18	<2	151			
FK18-37	483432	26	28	2	Core Sample		0.002		<0.2	<2	1260	2	2.93	<1	4	0.04	<2	90			
FK18-37	483433	28	30	2	Core Sample		0.002		<0.2	<2	460	2	2.71	<1	2	0.02	<2	56			
FK18-37	483434	30	32	2	Core Sample		<0.001		<0.2	<2	540	6	2.66	1	12	0.36	<2	90			
FK18-37	483435	32	34	2	Core Sample		<0.001		<0.2	2	350	5	2.68	<1	15	0.11	<2	111			
FK18-37	483436	34	36	2	Core Sample		<0.001		<0.2	2	520	11	2.82	<1	4	0.29	<2	88			
FK18-37	483437	36	38	2	Core Sample		0.002		<0.2	<2	530	199	3.38	<1	13	0.06	<2	131			
FK18-37	483438	38	40	2	Core Sample		<0.001		<0.2	<2	560	14	2.89	<1	4	0.36	<2	79			
FK18-37	483439	40	42	2	Core Sample		<0.001		<0.2	<2	1560	11	3.04	<1	3	0.08	<2	81			
FK18-37	483440				Blank		<0.001		<0.2	6	350	40	4.01	1	5	0.05	<2	88			
FK18-37	483441	42	44	2	Core Sample		<0.001		<0.2	<2	1080	18	2.64	<1	4	0.09	<2	98			
FK18-37	483442	44	46	2	Core Sample		0.001		0.3	2	490	332	2.97	<1	8	0.24	<2	114			
FK18-37	483443	46	47	1	Core Sample		<0.001		<0.2	<2	300	321	2.63	<1	4	0.05	<2	93			
FK18-37	483444	47	48	1	Core Sample		0.003		<0.2	<2	350	8	3.92	<1	6	0.38	<2	151			
FK18-37	483445	48	49	1	Core Sample		0.014		<0.2	2	140	93	6.48	1	17	2.64	<2	267			
FK18-37	483446	49	50	1	Core Sample		0.002		0.2	7	230	5	2.8	1	16	1.95	<2	83			
FK18-37	483447	50	51	1	Core Sample		<0.001		<0.2	<2	340	8	3.01	<1	4	0.74	<2	106			
FK18-37	483448	51	52	1	Core Sample		0.002		<0.2	4	660	239	3.27	<1	8	0.45	<2	129			
FK18-37	483449	52	53	1	Core Sample		0.002		0.3	5	1640	208	3.43	<1	32	0.18	<2	252			
FK18-37	483450				Duplicate of 483449		0.015		1.2	4	630	179	3.51	<1	212	0.34	<2	4690			
FK18-37	483451	53	54	1	Core Sample		0.005		0.6	15	570	260	3.43	<1	81	0.11	<2	878			
FK18-37	483452	54	55	1	Core Sample		0.001		<0.2	<2	1130	10	2.61	<1	6	0.03	<2	89			
FK18-37	483453	55	56	1	Core Sample		<0.001		<0.2	<2	150	13	2.77	<1	3	0.01	<2	87			
FK18-37	483454	56	58	2	Core Sample		<0.001		<0.2	<2	400	4	2.66	<1	3	0.01	<2	82			
FK18-37	483455	58	60	2	Core Sample		<0.001		<0.2	<2	440	22	2.85	<1	3	0.01	<2	91			
FK18-37	483456	60	62	2	Core Sample		0.001		<0.2	6	1960	11	2.52	<1	8	0.07	<2	101			
FK18-37	483457	62	64	2	Core Sample		0.001		<0.2	7	1100	23	2.7	<1	9	0.26	<2	126			
FK18-37	483458	64	65	1	Core Sample		0.014		0.7	13	290	345	3.67	1	178	0.73	2	1650			
FK18-37	483459	65	66	1	Core Sample		0.08		<0.2	<2	1140	56	3.31	<1	14	0.05	<2	278			
FK18-37	483460				Blank		0.001		<0.2	6	300	36	3.72	1	5	0.04	<2	80			
FK18-37	483461	66	67	1	Core Sample		0.019		<0.2	<2	1310	78	2.86	<1	11	0.17	<2	194			
FK18-37	483462	67	68	1	Core Sample		0.014		0.3	2	830	580	4.03	<1	11	0.3	<2	138			
FK18-37	483463	68	69	1	Core Sample		0.097		0.2	<2	1490	257	5.28	<1	8	0.09	<2	212			
FK18-37	483464	69	70	1	Core Sample		0.007		0.3	<2	1540	1090	4.35	<1	3	0.16	<2	174			
FK18-37	483465	70	71	1	Core Sample		0.001		0.3	<2	450	1190	3.89	<1	<2	0.14	<2	151			
FK18-37	483466	71	72	1	Core Sample		0.009		<0.2	<2	980	326	3.86	<1	6	0.13	<2	128			
FK18-37	483467	72	73	1	Core Sample		0.016		0.2	<2	490	98	5.33	<1	10	0.41	<2	180			
FK18-37	483468	73	74	1	Core Sample		0.08		<0.2	<2	850	95	3.89	<1	3	0.03	<2	145			
FK18-37	483469	74	75	1	Core Sample		0.023		<0.2	<2	390	3	4.02	<1	4	0.01	<2	150			
FK18-37	483470				Duplicate of 483469		0.024		<0.2	<2	520	3	4.18	<1	2	0.02	<2	155			
FK18-37	483471	75	76	1	Core Sample		0.036		<0.2	<2	240	58	4.62	<1	2	0.02	<2	190			
FK18-37	483472	76	77	1	Core Sample		0.124		0.2	<2	1160	128	4.46	<1	6	0.16	<2	153			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK18-37	483473	77	78	1	Core Sample		0.064		1.1	2	280	937	7.96	<1	14	0.86	<2	263			
FK18-37	483474	78	79	1	Core Sample		0.013		<0.2	<2	1180	64	4.75	<1	4	0.07	<2	161			
FK18-37	483475	79	80	1	Core Sample		0.013		0.2	<2	350	262	3.97	<1	4	0.24	<2	146			
FK18-37	483476	80	81	1	Core Sample		0.159		0.2	<2	380	180	5.03	<1	6	0.11	<2	179			
FK18-37	483477	81	82	1	Core Sample		0.007		<0.2	<2	450	198	6.3	<1	5	0.41	<2	198			
FK18-37	483478	82	83	1	Core Sample		0.071		<0.2	<2	490	150	5.29	<1	8	0.3	2	210			
FK18-37	483479	83	84	1	Core Sample		0.016		<0.2	<2	440	44	2.93	<1	3	0.03	<2	133			
FK18-37	483480				Blank		<0.001		<0.2	5	290	35	3.72	1	4	0.05	<2	77			
FK18-37	483481	84	85	1	Core Sample		0.082		<0.2	<2	1200	241	4.97	<1	10	0.2	<2	227			
FK18-37	483482	85	86	1	Core Sample		0.339		<0.2	<2	1010	28	2.85	<1	6	0.11	<2	78			
FK18-37	483483	86	87	1	Core Sample		0.049		<0.2	2	990	95	3.46	<1	7	0.23	2	111			
FK18-37	483484	87	88	1	Core Sample		0.012		0.2	<2	600	50	3.91	<1	6	0.36	<2	114			
FK18-37	483485	88	89	1	Core Sample		0.041		0.9	5	330	238	3.67	1	13	0.86	2	97			
FK18-37	483486	89	90	1	Core Sample		0.025		<0.2	<2	1590	950	3.85	<1	5	0.2	<2	112			
FK18-37	483487	90	91	1	Core Sample		1.39		0.4	5	680	226	4.06	<1	8	0.23	<2	105			
FK18-37	483488	91	92	1	Core Sample		<0.001		<0.2	<2	300	1	3.42	<1	6	0.01	<2	63			
FK18-37	483489	92	94	2	Core Sample		<0.001		<0.2	2	280	2	3.38	<1	7	<0.01	<2	64			
FK18-37	483490				Duplicate of 483489		<0.001		<0.2	2	340	1	3.51	<1	7	<0.01	2	64			
FK18-37	483491	94	96	2	Core Sample		<0.001		<0.2	2	170	1	3.56	<1	6	<0.01	<2	66			
FK18-37	483492	96	98	2	Core Sample		<0.001		<0.2	3	250	1	3.46	<1	7	<0.01	<2	63			
FK18-37	483493	98	100	2	Core Sample		<0.001		<0.2	3	220	1	3.49	<1	7	<0.01	<2	75			
FK18-37	483494	100	102	2	Core Sample		0.018		<0.2	3	290	1	3.54	<1	9	<0.01	<2	61			
FK18-37	483495	102	104	2	Core Sample		0.003		<0.2	2	210	1	3.35	<1	5	<0.01	<2	68			
FK18-37	483496	104	106	2	Core Sample		0.207		<0.2	2	280	<1	3.69	<1	6	<0.01	2	76			
FK18-37	483497	106	108	2	Core Sample		0.166		<0.2	3	220	<1	3.86	<1	6	<0.01	<2	90			
FK18-37	483498	108	110	2	Core Sample		0.007		<0.2	2	480	1	3.72	<1	5	<0.01	<2	73			
FK18-37	483499	110	112	2	Core Sample		0.009		<0.2	4	450	<1	4.28	<1	5	<0.01	<2	89			
FK18-37	483500				Blank		0.001		<0.2	6	270	37	3.81	1	5	0.02	<2	83			
FK18-37	483501	112	114	2	Core Sample		0.002		<0.2	<2	1200	63	3.81	<1	3	0.11	<2	105			
FK18-37	483502	114	116	2	Core Sample		0.031		<0.2	2	800	200	4.15	<1	3	0.34	<2	117			
FK18-37	483503	116	118	2	Core Sample		0.021		<0.2	<2	420	43	3.64	<1	2	0.22	<2	111			
FK18-37	483504	118	120	2	Core Sample		0.01		<0.2	2	540	2	3.17	<1	2	<0.01	<2	69			
FK18-37	483505	120	122	2	Core Sample		0.007		<0.2	<2	250	2	3.12	<1	2	<0.01	<2	57			
FK18-37	483506	122	124	2	Core Sample		0.003		<0.2	3	100	2	3.33	<1	3	<0.01	<2	54			
FK18-37	483507	124	126	2	Core Sample		0.003		<0.2	4	80	2	2.98	<1	5	<0.01	5	58			
FK18-37	483508	126	128	2	Core Sample		0.001		<0.2	4	80	3	2.92	<1	4	<0.01	2	60			
FK18-37	483509	128	130	2	Core Sample		<0.001		<0.2	<2	100	2	2.92	<1	4	<0.01	<2	58			
FK18-37	483510				Duplicate of 483509		<0.001		<0.2	2	100	3	2.94	<1	3	<0.01	3	56			
FK18-37	483511	130	132	2	Core Sample		<0.001		<0.2	2	370	4	2.79	<1	4	<0.01	2	51			
FK18-37	483512	132	134	2	Core Sample		0.001		<0.2	3	230	3	2.9	<1	3	<0.01	<2	58			
FK18-37	483513	134	136	2	Core Sample		0.001		<0.2	<2	80	2	3.06	1	2	<0.01	4	71			
FK18-37	483514	136	138	2	Core Sample		0.01		<0.2	3	230	2	3.08	<1	2	<0.01	2	81			
FK18-37	483515	138	140	2	Core Sample		0.007		<0.2	2	150	3	2.98	1	2	<0.01	<2	89			
FK18-37	483516	140	142	2	Core Sample		0.008		<0.2	4	1130	60	2.94	<1	4	0.02	5	109			
FK18-37	483517	142	144	2	Core Sample		0.003		<0.2	<2	390	2	2.85	<1	5	<0.01	<2	74			
FK18-37	483518	144	146	2	Core Sample		0.008		<0.2	2	610	3	2.88	<1	4	<0.01	<2	73			
FK18-37	483519	146	147	1	Core Sample		0.003		<0.2	<2	250	3	3.08	<1	3	<0.01	<2	83			
FK18-37	483520				Blank		<0.001		<0.2	6	240	36	3.53	1	6	0.02	<2	81			
FK18-37	483521	147	148	1	Core Sample		0.063		<0.2	<2	370	23	3.26	1	3	<0.01	<2	87			
FK18-37	483522	148	149	1	Core Sample		0.066		<0.2	2	160	211	4.75	1	7	1.09	<2	101			
FK18-37	483523	149	150	1	Core Sample		0.004		<0.2	<2	120	1	3.41	<1	6	<0.01	4	76			
FK18-37	483524	150	151	1	Core Sample		0.029		<0.2	<2	320	1	3.55	1	4	<0.01	<2	71			
FK18-37	483525	151	152	1	Core Sample		0.006		<0.2	<2	260	1	3.05	1	3	<0.01	2	59			
FK18-37	483526	152	154	2	Core Sample		0.008		<0.2	<2	430	2	2.88	1	3	<0.01	<2	68			
FK18-37	483527	154	156	2	Core Sample		0.001		<0.2	2	280	3	2.77	<1	3	<0.01	<2	75			
FK18-37	483528	156	158	2	Core Sample		<0.001		<0.2	2	310	5	2.84	<1	4	<0.01	<2	72			
FK18-37	483529	158	160	2	Core Sample		0.002		<0.2	2	270	2	2.95	<1	5	<0.01	<2	75			
FK18-37	483530				Duplicate of 483529		0.001		<0.2	<2	290	3	3.02	<1	4	<0.01	<2	78			
FK18-37	483531	160	162	2	Core Sample		0.019		<0.2	<2	610	1	3.05	<1	4	<0.01	<2	93			
FK18-37	483532	162	164	2	Core Sample		0.005		<0.2	<2	270	10	2.76	<1	3	0.01	<2	77			
FK18-37	483533	164	166	2	Core Sample		0.006		<0.2	2	90	3	2.88	<1	3	<0.01	<2	62			
FK18-37	483534	166	168	2	Core Sample		0.001		<0.2	<2	590	3	3.06	<1	3	0.01	<2	57			
FK18-37	483535	168	170	2	Core Sample		0.006		<0.2	<2	100	3	3.04	<1	2	<0.01	<2	65			
FK18-37	483536	170	172	2	Core Sample		0.004		<0.2	2	210	2	3.1	<1	2	<0.01	<2	67			
FK18-37	483537	172	174	2	Core Sample		0.204		<0.2	2	370	106	3.87	<1	4	<0.01	<2	89			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK18-37	483538	174	176	2	Core Sample		0.01		<0.2	<2	110	3	3.16	<1	2	<0.01	<2	79			
FK18-37	483539	176	178	2	Core Sample		0.027		<0.2	<2	420	148	3.24	1	3	0.01	<2	101			
FK18-37	483540				Blank		<0.001		<0.2	9	260	39	3.71	1	5	0.03	<2	83			
FK18-37	483541	178	180	2	Core Sample		0.014		<0.2	2	610	4	3.15	<1	3	0.01	2	88			
FK18-37	483542	180	182	2	Core Sample		0.003		<0.2	2	130	11	3.2	<1	5	<0.01	<2	87			
FK18-37	483543	182	184	2	Core Sample		<0.001		0.2	3	820	502	3.78	<1	7	0.03	<2	99			
FK18-37	483544	184	186	2	Core Sample		0.001		<0.2	3	680	69	3.93	<1	6	0.01	<2	130			
FK18-37	483545	186	188	2	Core Sample		<0.001		<0.2	2	290	113	3.9	<1	5	<0.01	<2	158			
FK18-37	483546	188	190	2	Core Sample		<0.001		<0.2	3	510	6	3.8	<1	6	<0.01	2	127			
FK18-37	483547	190	192	2	Core Sample		0.029		<0.2	3	480	36	3.31	<1	5	<0.01	<2	109			
FK18-37	483548	192	194	2	Core Sample		<0.001		<0.2	4	460	53	3.27	<1	3	0.01	<2	105			
FK18-37	483549	194	196	2	Core Sample		0.001		<0.2	2	170	2	2.58	<1	3	<0.01	<2	76			
FK18-37	483550				Duplicate of 483549		<0.001		<0.2	3	160	2	2.64	<1	2	<0.01	<2	78			
FK18-37	483551	196	198	2	Core Sample		0.003		<0.2	3	540	2	2.44	<1	4	<0.01	<2	57			
FK18-37	483552	198	200	2	Core Sample		<0.001		<0.2	3	720	28	3.06	<1	6	0.01	<2	234			
FK18-37	483553	200	202	2	Core Sample		0.007		<0.2	<2	200	3	2.93	<1	4	<0.01	2	122			
FK18-37	483554	202	204	2	Core Sample		<0.001		<0.2	2	150	6	2.94	<1	4	0.01	<2	78			
FK18-37	483555	204	206	2	Core Sample		<0.001		<0.2	2	240	3	3.15	<1	5	0.01	<2	70			
FK18-37	483556	206	208	2	Core Sample		0.004		<0.2	2	2280	2	2.89	<1	4	0.06	<2	36			
FK18-37	483557	208	210	2	Core Sample		0.039		<0.2	2	1570	1	3.34	<1	4	0.04	<2	129			
FK18-37	483558	210	212	2	Core Sample		0.006		<0.2	2	3140	1	3.15	<1	10	0.08	<2	99			
FK18-37	483559	212	214	2	Core Sample		0.042		<0.2	2	490	<1	3.36	<1	4	0.02	<2	113			
FK18-37	483560				Standard CDN-CM-37		0.173		1.1	46	70	2170	3.97	230	33	1.54	<2	216			
FK18-37	483561	214	216	2	Core Sample		0.016		<0.2	<2	340	2	3.27	<1	4	0.01	<2	84			
FK18-37	483562	216	218	2	Core Sample		0.015		<0.2	2	160	1	3.49	<1	4	0.01	<2	135			
FK18-37	483563	218	220	2	Core Sample		<0.001		<0.2	2	490	1	3.44	<1	6	0.01	2	150			
FK18-37	483564	220	222	2	Core Sample		0.001		<0.2	2	370	1	3.03	<1	3	0.01	<2	101			
FK18-37	483565	222	224	2	Core Sample		0.015		<0.2	2	650	2	3.43	<1	4	0.02	2	98			
FK18-37	483566	224	226	2	Core Sample		0.012		<0.2	<2	1230	8	2.88	<1	3	0.04	<2	97			
FK18-37	483567	226	228	2	Core Sample		0.006		<0.2	3	890	19	2.93	<1	3	0.03	2	113			
FK18-37	483568	228	230	2	Core Sample		<0.001		<0.2	<2	160	109	3.02	<1	4	0.02	<2	127			
FK18-37	483569	230	232	2	Core Sample		0.018		<0.2	2	1550	226	3.21	<1	5	0.06	<2	149			
FK18-37	483570				Blank		<0.001		<0.2	7	290	39	3.9	1	4	0.04	<2	90			
FK18-37	483571	232	234	2	Core Sample		0.018		<0.2	<2	630	190	3.4	<1	5	0.03	<2	155			
FK18-37	483572	234	236	2	Core Sample		<0.001		<0.2	<2	580	21	3.38	<1	4	0.02	<2	144			
FK18-37	483573	236	238	2	Core Sample		0.008		<0.2	<2	1600	25	2.94	<1	3	0.04	2	129			
FK18-37	483574	238	240	2	Core Sample		<0.001		<0.2	<2	870	96	3.36	<1	5	0.03	<2	111			
FK18-37	483575	240	242	2	Core Sample		0.01		<0.2	2	210	31	3.03	<1	4	0.01	<2	85			
FK18-37	483576	242	244	2	Core Sample		0.011		<0.2	<2	1090	2	2.67	<1	3	0.03	<2	58			
FK18-37	483577	244	246	2	Core Sample		0.001		<0.2	<2	210	1	3.18	<1	8	0.01	<2	78			
FK18-37	483578	246	248	2	Core Sample		0.008		<0.2	<2	380	5	2.81	<1	7	0.01	<2	87			
FK18-37	483579	248	250	2	Core Sample		0.02		<0.2	2	70	2	2.82	<1	3	<0.01	<2	96			
FK18-37	483580				Duplicate of 483579		0.01		<0.2	2	60	3	2.83	<1	4	0.01	<2	94			
FK18-37	483581	250	251	1	Core Sample		0.06		<0.2	<2	1690	3	3.23	<1	7	0.04	<2	140			
FK18-37	483582	251	252	1	Core Sample		0.147		0.5	3	700	2880	4.35	<1	9	0.32	2	179			
FK18-37	483583	252	253	1	Core Sample		0.029		<0.2	2	440	157	3.64	<1	5	0.03	2	164			
FK18-37	483584	253	254	1	Core Sample		0.013		<0.2	4	560	20	2.87	<1	18	0.02	<2	140			
FK18-37	483585	254	255	1	Core Sample		0.025		<0.2	4	410	4	2.67	<1	3	0.02	<2	47			
FK18-37	483586	255	256	1	Core Sample		0.055		<0.2	8	450	4	2.49	<1	4	0.02	<2	22			
FK18-37	483587	256	257	1	Core Sample		0.02		<0.2	6	480	4	2.6	<1	4	0.02	<2	38			
FK18-38	483588				Standard CDN-CM-36		0.333		2.2	31	70	2340	4.95	19	59	2.87	<2	686			
FK18-38	483589	9.4	12	2.6	Core Sample		<0.001		<0.2	5	1320	51	2.17	<1	6	0.23	<2	41			
FK18-38	483590				Blank		0.001		<0.2	10	350	39	3.76	1	5	0.04	<2	85			
FK18-38	483591	12	14	2	Core Sample		<0.001		<0.2	2	1270	5	2.03	<1	4	0.04	<2	18			
FK18-38	483592	14	16	2	Core Sample		<0.001		<0.2	2	590	1	1.94	<1	5	0.02	<2	16			
FK18-38	483593	16	18	2	Core Sample		<0.001		<0.2	<2	520	3	2.08	<1	3	0.01	<2	50			
FK18-38	483594	18	20	2	Core Sample		<0.001		<0.2	<2	600	10	2.13	<1	2	0.08	<2	50			
FK18-38	483595	20	22	2	Core Sample		<0.001		<0.2	<2	310	2	2.08	<1	2	0.02	<2	47			
FK18-38	483596	22	24	2	Core Sample		<0.001		<0.2	2	820	1	1.95	<1	3	0.02	2	48			
FK18-38	483597	24	26	2	Core Sample		<0.001		<0.2	<2	220	1	2.11	<1	2	0.01	2	42			
FK18-38	483598	26	28	2	Core Sample		<0.001		<0.2	<2	150	1	2.18	<1	3	0.01	2	42			
FK18-38	483599	28	30	2	Core Sample		<0.001		<0.2	<2	910	1	2.06	<1	3	0.03	<2	35			
FK18-38	483600				Duplicate of 483599		<0.001		<0.2	2	750	1	2.06	<1	4	0.02	3	34			
FK18-38	483601	30	32	2	Core Sample		<0.001		<0.2	2	330	1	2.02	<1	2	0.01	2	26			
FK18-38	483602	32	34	2	Core Sample		<0.001		<0.2	<2	660	2	1.86	<1	3	0.02	<2	31			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK18-38	483603	34	36	2	Core Sample		<0.001		<0.2	<2	300	1	2.04	<1	3	0.01	<2	31			
FK18-38	483604	36	38	2	Core Sample		<0.001		<0.2	<2	320	1	1.94	<1	3	0.01	<2	28			
FK18-38	483605	38	40	2	Core Sample		<0.001		<0.2	<2	580	1	1.98	<1	6	0.02	<2	29			
FK18-38	483606	40	42	2	Core Sample		<0.001		<0.2	6	1550	7	1.71	<1	5	0.05	<2	19			
FK18-38	483607	42	44	2	Core Sample		<0.001		<0.2	2	1030	6	1.64	<1	4	0.03	<2	21			
FK18-38	483608	44	46	2	Core Sample		<0.001		<0.2	<2	1060	6	1.54	<1	4	0.04	<2	12			
FK18-38	483609	46	48	2	Core Sample		<0.001		<0.2	<2	1400	1	1.77	<1	4	0.04	<2	14			
FK18-38	483610				Blank		0.001		<0.2	5	320	37	3.63	1	5	0.04	<2	84			
FK18-38	483611	48	50	2	Core Sample		<0.001		<0.2	<2	800	1	1.89	<1	4	0.02	<2	17			
FK18-38	483612	50	52	2	Core Sample		<0.001		<0.2	<2	660	1	1.91	<1	3	0.02	<2	22			
FK18-38	483613	52	54	2	Core Sample		<0.001		<0.2	<2	750	1	1.93	<1	5	0.02	<2	14			
FK18-38	483614	54	56	2	Core Sample		<0.001		<0.2	2	330	1	1.91	<1	3	0.01	2	28			
FK18-38	483615	56	58	2	Core Sample		<0.001		<0.2	<2	1030	1	2.1	<1	3	0.03	<2	38			
FK18-38	483616	58	60	2	Core Sample		<0.001		<0.2	<2	580	2	2.18	<1	3	0.02	2	48			
FK18-38	483617	60	62	2	Core Sample		<0.001		<0.2	<2	720	5	2.2	<1	3	0.03	<2	46			
FK18-38	483618	62	64	2	Core Sample		<0.001		<0.2	2	510	2	2.1	<1	3	0.02	2	41			
FK18-38	483619	64	65	1	Core Sample		<0.001		<0.2	<2	520	2	1.33	<1	11	0.02	<2	13			
FK18-38	483620				Duplicate of 483619		<0.001		<0.2	<2	290	2	1.39	<1	8	0.01	<2	15			
FK18-38	483621	65	66	1	Core Sample		<0.001		<0.2	<2	250	1	2.12	<1	6	0.01	2	40			
FK18-38	483622	66	67	1	Core Sample		0.039		0.6	3	620	991	2.79	<1	7	0.34	<2	79			
FK18-38	483623	67	68	1	Core Sample		0.009		<0.2	3	500	7	2.96	<1	4	0.02	2	94			
FK18-38	483624	68	69	1	Core Sample		<0.001		<0.2	2	730	4	2.74	<1	5	0.02	<2	84			
FK18-38	483625	69	70	1	Core Sample		<0.001		<0.2	<2	1010	12	3.34	<1	3	0.03	<2	99			
FK18-38	483626	70	71	1	Core Sample		0.001		0.2	<2	900	287	4.07	<1	6	0.08	<2	139			
FK18-38	483627	71	72	1	Core Sample		0.012		0.7	5	250	247	4.44	<1	9	0.67	<2	135			
FK18-38	483628	72	73	1	Core Sample		0.001		0.2	2	340	12	4	<1	5	0.06	<2	113			
FK18-38	483629	73	74	1	Core Sample		0.012		0.2	3	450	12	3.94	<1	5	0.06	<2	103			
FK18-38	483630				Blank		0.001		<0.2	9	270	40	3.82	1	7	0.05	<2	84			
FK18-38	483631	74	75	1	Core Sample		0.02		0.3	3	790	79	3.74	<1	5	0.37	<2	99			
FK18-38	483632	75	76	1	Core Sample		0.001		<0.2	<2	1650	126	3.53	<1	6	0.12	<2	88			
FK18-38	483633	76	77	1	Core Sample		0.006		<0.2	2	720	15	5.06	<1	6	0.31	<2	134			
FK18-38	483634	77	78	1	Core Sample		0.033		0.3	4	250	128	6.08	1	9	1.05	<2	151			
FK18-38	483635	78	79	1	Core Sample		0.026		<0.2	2	1190	63	4.57	<1	5	0.29	<2	113			
FK18-38	483636	79	80	1	Core Sample		0.001		<0.2	<2	890	4	4.18	<1	7	0.26	<2	92			
FK18-38	483637	80	82	2	Core Sample		0.004		<0.2	2	250	2	3.9	<1	5	0.02	<2	82			
FK18-38	483638	82	84	2	Core Sample		<0.001		<0.2	3	150	1	3.53	<1	5	0.01	<2	72			
FK18-38	483639	84	85	1	Core Sample		<0.001		<0.2	2	930	1	3.59	<1	5	0.03	<2	73			
FK18-38	483640				Blank		0.001		<0.2	6	260	37	3.74	1	6	0.04	<2	85			
FK18-38	483641	85	86	1	Core Sample		<0.001		<0.2	2	480	1	3.52	<1	5	0.02	<2	72			
FK18-38	483642	86	87	1	Core Sample		<0.001		<0.2	<2	320	1	3.75	<1	7	0.02	<2	73			
FK18-38	483643	87	88	1	Core Sample		0.01		<0.2	2	470	1	4	<1	5	0.03	<2	93			
FK18-38	483644	88	89	1	Core Sample		0.007		<0.2	3	450	59	4.25	<1	5	0.14	<2	115			
FK18-38	483645	89	90	1	Core Sample		0.004		0.2	2	250	289	4.71	<1	5	0.09	<2	131			
FK18-38	483646	90	91	1	Core Sample		0.216		<0.2	2	950	44	4.35	<1	3	0.13	2	118			
FK18-38	483647	91	92	1	Core Sample		0.082		0.8	5	130	210	5.34	1	14	1.82	<2	117			
FK18-38	483648	92	93	1	Core Sample		2.74		2.1	5	60	1955	5.99	<1	29	2.37	<2	133			
FK18-38	483649	93	94	1	Core Sample		0.01		<0.2	<2	280	15	3.73	<1	4	0.02	<2	110			
FK18-38	483650				Duplicate of 483649		0.007		<0.2	3	290	10	3.78	<1	5	0.02	<2	114			
FK18-38	483651	94	95	1	Core Sample		0.03		<0.2	<2	650	81	3.98	<1	5	0.03	<2	111			
FK18-38	483652	95	96	1	Core Sample		0.282		0.2	3	450	986	3.69	<1	6	0.13	<2	108			
FK18-38	483653	96	97	1	Core Sample		0.037		0.4	3	1290	827	3.34	<1	6	0.14	<2	110			
FK18-38	483654	97	98	1	Core Sample		0.007		0.2	2	580	436	3.09	<1	7	0.11	<2	106			
FK18-38	483655	98	99	1	Core Sample		0.004		<0.2	2	740	17	3.49	<1	6	0.03	2	95			
FK18-38	483656	99	100	1	Core Sample		0.066		0.5	4	520	193	3.68	<1	18	0.63	<2	92			
FK18-38	483657	100	101	1	Core Sample		0.01		<0.2	2	650	23	4.07	<1	5	0.08	<2	118			
FK18-38	483658	101	102	1	Core Sample		0.009		<0.2	3	160	5	3.09	1	3	0.01	<2	69			
FK18-38	483659	102	103	1	Core Sample		0.009		<0.2	3	260	1	3.22	<1	2	0.01	<2	76			
FK18-38	483660				Blank		0.001		0.2	7	290	36	3.6	<1	5	0.05	<2	77			
FK18-38	483661	103	104	1	Core Sample		0.006		<0.2	3	470	1	3.39	<1	4	0.02	<2	78			
FK18-38	483662	104	105	1	Core Sample		0.001		<0.2	2	230	2	3.43	<1	6	0.01	<2	85			
FK18-38	483663	105	106	1	Core Sample		0.005		<0.2	2	270	1	3.43	<1	5	0.01	<2	75			
FK18-38	483664	106	107	1	Core Sample		<0.001		<0.2	2	240	<1	3.22	<1	7	0.01	2	67			
FK18-38	483665	107	108	1	Core Sample		0.003		<0.2	2	250	1	3.3	<1	5	0.01	<2	71			
FK18-38	483666	108	109	1	Core Sample		0.004		<0.2	2	180	1	3.33	<1	4	0.01	<2	78			
FK18-38	483667	109	110	1	Core Sample		0.023		<0.2	2	1000	1	3.38	<1	5	0.03	<2	78			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK18-38	483668	110	111	1	Core Sample		0.013		<0.2	<2	430	2	3.34	<1	5	0.02	<2	75			
FK18-38	483669	111	112	1	Core Sample		0.005		<0.2	2	470	1	3.54	<1	2	0.01	2	93			
FK18-38	483670				Duplicate of 483669		0.011		<0.2	3	360	1	3.57	<1	3	0.01	<2	90			
FK18-38	483671	112	113	1	Core Sample		0.005		<0.2	<2	210	<1	3.33	<1	4	0.01	<2	98			
FK18-38	483672	113	114	1	Core Sample		0.008		<0.2	2	620	7	3.18	<1	5	0.02	<2	91			
FK18-38	483673	114	115	1	Core Sample		0.006		<0.2	2	190	5	4.09	<1	8	0.01	2	97			
FK18-38	483674	115	116	1	Core Sample		0.01		<0.2	2	280	9	3.89	<1	8	0.12	<2	132			
FK18-38	483675	116	117	1	Core Sample		2		2.5	5	30	1510	4.79	1	55	2.73	<2	>10000		1.8	
FK18-38	483676	117	118	1	Core Sample		0.28		0.6	5	70	113	5.44	<1	15	1.74	<2	229			
FK18-38	483677	118	119	1	Core Sample		0.003		<0.2	2	660	40	3.68	<1	5	0.26	<2	168			
FK18-38	483678	119	120	1	Core Sample		0.008		<0.2	4	540	46	3.38	<1	7	0.55	<2	120			
FK18-38	483679	120	121	1	Core Sample		0.004		0.2	<2	210	15	3.49	1	4	0.57	<2	115			
FK18-38	483680				Blank		0.001		0.2	5	290	41	3.72	1	5	0.04	<2	85			
FK18-38	483681	121	122	1	Core Sample		<0.001		<0.2	<2	120	15	3.22	<1	<2	0.01	<2	99			
FK18-38	483682	122	123	1	Core Sample		0.007		<0.2	<2	540	24	4	<1	2	0.55	<2	120			
FK18-38	483683	123	124	1	Core Sample		0.009		<0.2	<2	250	15	3.22	<1	<2	0.02	<2	99			
FK18-38	483684	124	125	1	Core Sample		<0.001		<0.2	<2	120	23	3.34	<1	2	0.26	<2	100			
FK18-38	483685	125	126	1	Core Sample		0.003		0.2	3	250	42	3.15	<1	5	0.84	<2	89			
FK18-38	483686	126	127	1	Core Sample		<0.001		<0.2	<2	210	12	3.9	<1	4	0.01	<2	107			
FK18-38	483687	127	128	1	Core Sample		0.027		0.3	<2	370	73	4.06	<1	6	0.01	<2	131			
FK18-38	483688	128	129	1	Core Sample		0.01		0.2	<2	980	17	4.12	<1	5	0.12	<2	150			
FK18-38	483689	129	130	1	Core Sample		0.502		0.6	5	400	127	4.88	2	9	0.6	<2	143			
FK18-38	483690				Blank		0.001		0.2	7	240	41	3.74	<1	6	0.03	2	88			
FK18-38	483691	130	131	1	Core Sample		0.112		0.7	12	70	18	5.08	2	16	2.17	<2	116			
FK18-38	483692	131	132	1	Core Sample		0.001		<0.2	<2	630	41	4.3	<1	4	0.28	<2	142			
FK18-38	483693	132	133	1	Core Sample		0.032		<0.2	<2	660	185	4.43	<1	5	0.04	<2	125			
FK18-38	483694	133	134	1	Core Sample		1.095		0.8	<2	570	65	4.46	<1	7	0.02	<2	106			
FK18-38	483695	134	135	1	Core Sample		0.003		<0.2	<2	440	20	3.44	<1	5	0.02	<2	120			
FK18-38	483696	135	136	1	Core Sample		0.169		0.5	6	190	98	4.52	1	26	1.11	<2	169			
FK18-38	483697	136	137	1	Core Sample		0.024		0.9	5	100	900	5.03	<1	15	1.48	<2	138			
FK18-38	483698	137	138	1	Core Sample		0.081		4	3	50	>10000	6.3	<1	14	2.21	<2	136	1.185		
FK18-38	483699	138	139	1	Core Sample		0.113		0.3	<2	1200	40	5.6	<1	6	0.08	<2	104			
FK18-38	483700				Blank		<0.001		<0.2	7	290	46	3.62	<1	6	0.04	<2	80			
FK18-38	483701	139	140	1	Core Sample		0.064		5.8	2	1160	87	5.44	1	8	0.12	<2	111			
FK18-38	483702	140	141	1	Core Sample		0.061		1.5	<2	780	114	4.69	2	5	0.05	<2	106			
FK18-38	483703	141	142	1	Core Sample		0.007		1.4	<2	850	818	2.67	<1	7	0.14	3	90			
FK18-38	483704	142	143	1	Core Sample		0.009		0.2	2	1550	396	3.75	<1	4	0.09	3	129			
FK18-38	483705	143	144	1	Core Sample		0.044		0.3	<2	2210	444	3.65	<1	4	0.13	<2	107			
FK18-38	483706	144	145	1	Core Sample		0.004		<0.2	<2	1430	31	3.2	<1	6	0.09	<2	120			
FK18-38	483707	145	146	1	Core Sample		0.004		0.2	3	1050	28	3.08	<1	7	0.26	3	135			
FK18-38	483708	146	147	1	Core Sample		0.002		<0.2	2	1930	40	3.33	<1	3	0.07	<2	147			
FK18-38	483709	147	148	1	Core Sample		0.029		0.2	3	1170	249	3.44	<1	8	0.23	<2	147			
FK18-38	483710				Blank		<0.001		0.2	7	300	37	3.6	1	6	0.04	<2	81			
FK18-38	483711	148	149	1	Core Sample		0.389		0.4	2	330	277	3.75	<1	15	0.53	<2	136			
FK18-38	483712	149	150	1	Core Sample		0.007		<0.2	2	410	14	3.5	<1	5	0.04	<2	115			
FK18-38	483713	150	152	2	Core Sample		0.005		<0.2	2	520	1	3.51	<1	6	0.02	2	109			
FK18-38	483714	152	154	2	Core Sample		0.013		<0.2	2	470	3	3.51	<1	5	0.02	<2	110			
FK18-38	483715	154	156	2	Core Sample		0.025		<0.2	2	430	2	3.86	<1	8	0.01	2	108			
FK18-38	483716	156	158	2	Core Sample		0.028		0.2	2	320	92	4.12	<1	7	0.01	<2	117			
FK18-38	483717	158	160	2	Core Sample		0.011		<0.2	<2	140	16	3.63	<1	4	0.01	2	119			
FK18-38	483718	160	162	2	Core Sample		0.021		<0.2	<2	630	3	3.23	<1	4	0.02	<2	145			
FK18-38	483719	162	164	2	Core Sample		0.131		0.4	5	480	42	3.95	<1	37	0.38	2	499			
FK18-38	483720				Duplicate of 483719		0.078		0.2	3	360	52	4.05	<1	39	0.45	<2	391			
FK18-38	483721	164	166	2	Core Sample		0.246		0.2	<2	1960	38	4.34	1	9	0.06	2	174			
FK18-38	483722	166	168	2	Core Sample		0.082		0.2	<2	1220	54	3.9	<1	4	0.04	<2	156			
FK18-38	483723	168	170	2	Core Sample		<0.001		<0.2	<2	900	3	2.28	<1	4	0.01	<2	84			
FK18-38	483724	170	172	2	Core Sample		0.003		<0.2	<2	160	3	2.4	<1	5	<0.01	2	60			
FK18-38	483725	172	174	2	Core Sample		<0.001		<0.2	<2	180	2	2.34	<1	3	<0.01	<2	62			
FK18-38	483726	174	176	2	Core Sample		0.005		0.2	<2	1510	20	2.91	<1	8	0.06	<2	100			
FK18-38	483727	176	178	2	Core Sample		<0.001		<0.2	<2	530	1	2.66	<1	6	<0.01	<2	87			
FK18-38	483728	178	180	2	Core Sample		<0.001		<0.2	<2	1040	1	2.29	<1	5	0.02	<2	84			
FK18-38	483729	180	182	2	Core Sample		<0.001		<0.2	<2	110	1	2.37	<1	5	<0.01	<2	89			
FK18-38	483730				Blank		<0.001		<0.2	7	270	40	3.75	1	5	0.03	<2	87			
FK18-38	483731	182	184	2	Core Sample		<0.001		<0.2	<2	490	2	2.21	<1	7	0.07	<2	76			
FK18-38	483732	184	186	2	Core Sample		<0.001		<0.2	2	440	1	2.38	<1	6	<0.01	<2	63			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK18-38	483733	186	188	2	Core Sample		<0.001		<0.2	<2	210	1	2.56	<1	6	<0.01	<2	93			
FK18-38	483734	188	190	2	Core Sample		<0.001		<0.2	2	280	2	2.27	<1	6	<0.01	<2	93			
FK18-38	483735	190	192	2	Core Sample		<0.001		<0.2	2	230	1	2.47	<1	4	<0.01	<2	98			
FK18-38	483736	192	194	2	Core Sample		<0.001		<0.2	2	110	2	2.54	<1	5	<0.01	<2	108			
FK18-38	483737	194	196	2	Core Sample		<0.001		<0.2	2	210	1	2.42	<1	5	<0.01	<2	98			
FK18-38	483738	196	198	2	Core Sample		<0.001		<0.2	2	280	2	2.36	<1	6	<0.01	<2	87			
FK18-38	483739	198	200	2	Core Sample		<0.001		<0.2	2	120	2	2.35	<1	6	<0.01	<2	83			
FK18-38	483740				Standard CDN-CM-37		0.155		1.2	46	70	2210	3.97	229	34	1.6	<2	220			
FK18-38	483741	200	202	2	Core Sample		<0.001		<0.2	3	250	3	2.44	<1	3	<0.01	<2	74			
FK18-38	483742	202	204	2	Core Sample		0.003		<0.2	2	750	2	2.35	<1	4	0.01	<2	62			
FK18-38	483743	204	206	2	Core Sample		<0.001		<0.2	<2	410	60	2.59	<1	4	<0.01	<2	79			
FK18-38	483744	206	208	2	Core Sample		0.003		<0.2	<2	330	177	3.17	<1	6	0.01	<2	101			
FK18-38	483745	208	210	2	Core Sample		<0.001		<0.2	3	270	65	2.74	<1	6	<0.01	3	86			
FK18-38	483746	210	211	1	Core Sample		<0.001		<0.2	2	350	4	3.03	<1	9	<0.01	<2	102			
FK18-38	483747	211	212	1	Core Sample		0.009		<0.2	2	480	116	3.13	<1	6	<0.01	<2	131			
FK18-38	483748	212	213	1	Core Sample		1.645		0.4	<2	780	131	3.46	<1	6	0.01	<2	162			
FK18-38	483749	213	214	1	Core Sample		0.001		0.3	2	250	229	3.93	<1	12	0.02	2	194			
FK18-38	483750				Duplicate of 483749		0.001		<0.2	<2	250	50	3.78	<1	7	<0.01	<2	186			
FK18-38	483751	214	215	1	Core Sample		<0.001		<0.2	2	560	1	3.15	<1	8	0.01	<2	157			
FK18-38	483752	215	216	1	Core Sample		0.003		<0.2	<2	1150	10	2.78	<1	7	0.02	<2	156			
FK18-38	483753	216	218	2	Core Sample		<0.001		<0.2	<2	420	19	2.24	<1	7	<0.01	<2	100			
FK18-38	483754	218	220	2	Core Sample		<0.001		<0.2	<2	180	4	2.52	<1	10	<0.01	<2	113			
FK18-38	483755	220	222	2	Core Sample		<0.001		<0.2	<2	740	1	2.61	<1	13	0.01	2	111			
FK18-38	483756	222	224	2	Core Sample		<0.001		0.2	<2	320	5	2.75	<1	25	0.09	<2	2000			
FK18-38	483757	224	226	2	Core Sample		0.001		0.2	<2	740	14	2.32	<1	53	0.07	<2	360			
FK18-38	483758	226	228	2	Core Sample		<0.001		<0.2	<2	580	2	2.14	<1	10	0.02	<2	107			
FK18-38	483759	228	230	2	Core Sample		<0.001		0.2	<2	950	14	2.34	<1	101	0.12	<2	390			
FK18-38	483760				Blank		0.001		0.2	7	240	39	3.49	1	6	0.04	<2	80			
FK18-38	483761	230	232	2	Core Sample		<0.001		<0.2	<2	630	13	2.1	<1	15	0.03	<2	116			
FK18-38	483762	232	234	2	Core Sample		0.003		<0.2	<2	1250	6	2.05	<1	38	0.05	<2	297			
FK18-38	483763	234	236	2	Core Sample		0.003		<0.2	<2	1020	26	2.08	<1	33	0.04	<2	161			
FK18-38	483764	236	237	1	Core Sample		0.007		<0.2	<2	270	5	2.19	<1	7	0.02	<2	108			
FK18-38	483765	237	238	1	Core Sample		0.002		<0.2	<2	160	1	2.3	<1	4	0.01	<2	107			
FK18-38	483766	238	239	1	Core Sample		<0.001		<0.2	<2	820	8	2.6	<1	8	0.07	<2	198			
FK18-38	483767	239	240	1	Core Sample		0.023		0.4	3	190	16	2.86	<1	25	0.93	<2	342			
FK18-38	483768	240	241	1	Core Sample		0.025		0.2	2	300	5	2.96	<1	7	0.43	<2	150			
FK18-38	483769	241	242	1	Core Sample		0.405		1.2	11	50	233	4.98	<1	50	2.57	6	495			
FK18-38	483770				Duplicate of 483769		0.419		1.1	8	60	190	5.04	<1	47	2.46	3	246			
FK18-38	483771	242	243	1	Core Sample		0.011		<0.2	<2	670	4	3.34	<1	4	0.04	<2	91			
FK18-38	483772	243	244	1	Core Sample		0.011		<0.2	<2	1400	2	3.07	<1	5	0.05	<2	76			
FK18-38	483773	244	245	1	Core Sample		0.002		<0.2	<2	740	1	3.24	<1	5	0.03	<2	77			
FK18-38	483774	245	246	1	Core Sample		0.034		<0.2	<2	1100	14	3.55	<1	10	0.07	3	83			
FK18-38	483775	246	247	1	Core Sample		0.072		0.3	<2	1210	112	3.39	<1	5	0.05	<2	85			
FK18-38	483776	247	248	1	Core Sample		0.004		<0.2	2	2000	28	3.11	<1	6	0.06	<2	81			
FK18-38	483777	248	249	1	Core Sample		0.002		<0.2	2	1540	7	3.26	<1	8	0.05	<2	172			
FK18-38	483778	249	250	1	Core Sample		0.067		0.4	2	1810	56	3.89	<1	55	0.14	<2	124			
FK18-38	483779	250	251	1	Core Sample		0.324		0.6	<2	1660	33	3.1	<1	483	0.11	<2	208			
FK18-38	483780				Blank		0.002		0.2	8	400	41	3.82	1	6	0.04	<2	86			
FK18-38	483781	251	252	1	Core Sample		0.607		0.8	<2	2390	90	4.21	<1	162	0.11	2	160			
FK18-38	483782	252	253	1	Core Sample		0.144		1.1	5	850	57	3.92	<1	100	0.22	2	143			
FK18-38	483783	253	254	1	Core Sample		0.017		0.4	4	890	30	2.75	<1	488	0.17	<2	604			
FK18-38	483784	254	255	1	Core Sample		0.009		0.2	2	1900	19	2.78	<1	67	0.13	<2	564			
FK18-38	483785	255	256	1	Core Sample		0.017		<0.2	<2	1380	7	2.9	<1	22	0.05	<2	103			
FK18-38	483786	256	257	1	Core Sample		0.004		<0.2	<2	1060	3	2.86	<1	3	0.05	<2	121			
FK18-38	483787	257	258	1	Core Sample		0.003		<0.2	2	1870	13	2.88	<1	18	0.13	<2	137			
FK18-38	483788	258	259	1	Core Sample		0.057		0.9	2	100	22	1.82	<1	1710	0.62	<2	6550			
FK18-38	483789	259	260	1	Core Sample		0.162		3	2	200	6390	4.11	<1	68	0.78	<2	154			
FK18-38	483790				Blank		0.003		<0.2	7	320	47	3.8	1	6	0.05	2	91			
FK18-38	483791	260	261	1	Core Sample		0.001		<0.2	2	1580	15	3.55	<1	9	0.05	<2	137			
FK18-38	483792	261	262	1	Core Sample		0.003		<0.2	3	2050	7	3.14	<1	35	0.08	2	221			
FK18-38	483793	262	263	1	Core Sample		0.003		<0.2	<2	750	10	2.62	<1	7	0.02	<2	91			
FK18-38	483794	263	264	1	Core Sample		0.005		<0.2	3	1910	9	2.76	<1	13	0.13	2	83			
FK18-38	483795	264	265	1	Core Sample		<0.001		<0.2	<2	290	1	3.08	<1	6	0.01	<2	120			
FK18-38	483796	265	266	1	Core Sample		0.005		0.2	2	2150	12	3.12	<1	304	0.11	2	135			
FK18-38	483797	266	267	1	Core Sample		0.005		0.3	3	1290	16	2.47	<1	288	0.15	<2	680			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK18-38	483798	267	268	1	Core Sample		0.01		0.6	<2	890	23	3.11	<1	497	0.2	<2	2730			
FK18-38	483799	268	269	1	Core Sample		0.074		0.6	<2	750	4	4.28	<1	39	0.31	2	113			
FK18-38	483800				Duplicate of 483799		0.042		0.7	<2	500	4	4.3	<1	36	0.41	<2	112			
FK18-38	483801	269	270	1	Core Sample		0.047		0.7	3	790	110	4.84	<1	32	0.24	<2	155			
FK18-38	483802	270	271	1	Core Sample		0.045		0.6	2	830	79	3.81	<1	72	0.19	<2	145			
FK18-38	483803	271	272	1	Core Sample		0.081		0.3	<2	2150	17	3.03	<1	29	0.09	2	89			
FK18-38	483804	272	273	1	Core Sample		0.023		<0.2	<2	770	20	2.53	<1	7	0.03	2	56			
FK18-38	483805	273	274	1	Core Sample		0.029		0.4	<2	1360	24	3.25	<1	10	0.08	3	98			
FK18-38	483806	274	275	1	Core Sample		0.004		<0.2	3	880	22	2.2	<1	15	0.07	<2	219			
FK18-38	483807	275	276	1	Core Sample		<0.001		<0.2	<2	140	1	2.29	<1	3	0.01	<2	75			
FK18-38	483808	276	277	1	Core Sample		<0.001		<0.2	<2	220	2	2.08	<1	5	0.01	<2	77			
FK18-38	483809	277	278	1	Core Sample		0.071		<0.2	<2	670	2	2.14	<1	4	0.02	<2	71			
FK18-38	483810				Blank		0.002		0.2	7	270	42	3.76	1	6	0.03	<2	91			
FK18-38	483811	278	279	1	Core Sample		<0.001		<0.2	<2	560	2	2.03	<1	2	0.01	<2	56			
FK18-38	483812	279	280	1	Core Sample		<0.001		<0.2	<2	960	1	2.15	<1	3	0.02	<2	46			
FK18-38	483813	280	281	1	Core Sample		<0.001		<0.2	<2	340	2	2	<1	2	0.02	<2	43			
FK18-38	483814	281	282	1	Core Sample		<0.001		<0.2	<2	330	1	2.13	<1	4	0.01	<2	38			
FK18-38	483815	282	283	1	Core Sample		0.001		<0.2	3	1000	4	2.35	1	10	0.2	<2	72			
FK18-38	483816	283	284	1	Core Sample		<0.001		0.2	7	280	13	2.12	1	11	0.68	<2	56			
FK18-38	483817	284	285	1	Core Sample		<0.001		<0.2	2	340	11	2.17	<1	5	0.3	<2	60			
FK18-38	483818	285	286	1	Core Sample		<0.001		<0.2	<2	310	4	2	<1	2	0.06	2	63			
FK18-38	483819	286	287	1	Core Sample		<0.001		<0.2	<2	300	3	1.82	<1	2	0.01	<2	58			
FK18-38	483820				Duplicate of 483819		<0.001		<0.2	<2	1010	4	1.74	<1	4	0.04	2	56			
FK18-38	483821	287	288	1	Core Sample		<0.001		<0.2	2	400	3	1.95	<1	2	0.01	<2	59			
FK18-38	483822	288	289	1	Core Sample		<0.001		<0.2	6	20	8	2.64	2	12	2.64	<2	63			
FK18-38	483823	289	290	1	Core Sample		<0.001		<0.2	5	70	9	2.34	<1	<2	0.26	<2	80			
FK18-38	483824	290	291	1	Core Sample		<0.001		<0.2	6	470	9	2.37	<1	6	0.6	3	78			
FK18-38	483825	291	292	1	Core Sample		<0.001		<0.2	6	110	6	2.39	1	12	1.79	<2	74			
FK18-38	483826	292	293	1	Core Sample		<0.001		<0.2	8	50	8	2.59	1	12	2.5	3	64			
FK18-38	483827	293	294	1	Core Sample		0.004		0.2	9	40	10	2.6	2	14	2.8	<2	132			
FK18-38	483828	294	295	1	Core Sample		0.003		<0.2	6	30	10	2.54	1	13	2.77	<2	79			
FK18-38	483829	295	296	1	Core Sample		<0.001		0.2	11	20	19	3.09	2	18	3.15	2	64			
FK18-38	483830				Blank		<0.001		<0.2	6	280	41	3.85	1	6	0.04	<2	90			
FK18-38	483831	296	297	1	Core Sample		0.003		0.4	17	30	70	3.79	2	51	2.34	5	483			
FK18-38	483832	297	298	1	Core Sample		0.001		0.2	29	400	65	4.12	1	11	0.56	2	96			
FK18-38	483833	298	299	1	Core Sample		0.001		0.3	29	100	40	4.03	1	13	1.23	4	101			
FK18-38	483834	299	300	1	Core Sample		0.003		0.4	19	30	59	3.49	2	27	2.81	3	387			
FK18-38	483835	300	301	1	Core Sample		<0.001		0.4	19	40	27	3.31	1	15	2.79	2	55			
FK18-38	483836	301	302	1	Core Sample		0.003		0.2	13	130	30	3.03	1	7	1.06	<2	52			
FK18-38	483837	302	303	1	Core Sample		0.006		0.3	27	90	59	3.34	1	20	1.34	5	109			
FK18-38	483838	303	304	1	Core Sample		<0.001		0.2	43	60	39	3.12	3	25	1.64	6	80			
FK18-38	483839	304	305	1	Core Sample		0.002		0.3	24	200	49	3.68	1	14	0.86	4	120			
FK18-38	483840				Blank		0.001		<0.2	7	320	40	3.99	1	7	0.08	2	88			
FK18-38	483841	305	306	1	Core Sample		0.003		0.3	38	90	48	3.48	2	23	1.55	6	108			
FK18-38	483842	306	307	1	Core Sample		0.001		0.4	51	140	61	3.67	2	24	1.35	6	120			
FK18-38	483843	307	308	1	Core Sample		<0.001		0.4	23	600	55	3.44	1	12	0.4	5	70			
FK18-38	483844	308	309	1	Core Sample		0.002		0.3	17	60	33	3.37	2	11	2.41	3	48			
FK18-38	483845	309	310	1	Core Sample		<0.001		0.2	5	50	18	2.67	1	10	1.87	<2	31			
FK18-38	483846	310	311	1	Core Sample		<0.001		0.2	33	420	41	4	2	9	0.54	3	73			
FK18-38	483847	311	312	1	Core Sample		0.002		0.2	30	30	34	3.66	2	18	2.78	2	45			
FK18-38	483848	312	313	1	Core Sample		0.002		0.3	17	60	38	3.78	1	12	1.81	<2	51			
FK18-38	483849	313	314	1	Core Sample		0.017		<0.2	11	280	209	3.83	1	9	0.73	2	97			
FK18-38	483850				Duplicate of 483849		0.002		<0.2	11	290	64	3.93	1	8	0.63	<2	98			
FK18-38	484501	314	315	1	Core Sample		0.014		0.3	29	110	63	3.42	2	18	1.56	4	85			
FK18-38	484502	315	316	1	Core Sample		0.003		0.2	39	100	44	2.7	1	19	1.44	7	81			
FK18-38	484503	316	317	1	Core Sample		0.006		0.2	24	180	61	2.91	1	17	1.23	3	86			
FK18-38	484504	317	318	1	Core Sample		0.005		0.8	43	90	49	3.48	4	25	1.79	8	115			
FK18-38	484505	318	319	1	Core Sample		0.002		1.4	35	290	75	3.79	4	21	0.99	5	83			
FK18-38	484506	319	320	1	Core Sample		0.003		0.6	21	280	99	5.4	2	16	0.75	2	76			
FK18-38	484507	320	321	1	Core Sample		0.003		0.5	27	330	62	3.86	1	13	0.77	2	71			
FK18-38	484508	321	322	1	Core Sample		<0.001		0.3	14	20	22	3.26	2	11	3.27	<2	22			
FK18-38	484509	322	323	1	Core Sample		<0.001		<0.2	10	400	46	4.07	1	6	0.67	<2	70			
FK18-38	484510				Blank		0.001		<0.2	8	240	36	3.69	1	7	0.04	<2	81			
FK18-38	484511	323	324	1	Core Sample		0.002		0.2	3	380	39	4.45	1	5	0.36	<2	76			
FK18-38	484512	324	325	1	Core Sample		0.004		<0.2	3	910	53	4.36	1	4	0.37	<2	65			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK18-38	484513	325	326	1	Core Sample		0.003		<0.2	16	560	53	3.96	1	5	0.48	<2	74			
FK18-38	484514	326	327	1	Core Sample		0.001		0.2	25	40	36	3.62	2	13	2.58	<2	48			
FK18-38	484515	327	328	1	Core Sample		0.001		<0.2	2	320	54	4.04	<1	4	0.25	<2	73			
FK18-38	484516	328	329	1	Core Sample		0.001		<0.2	<2	880	48	4.3	<1	3	0.13	2	62			
FK18-38	484517	329	330	1	Core Sample		0.006		0.2	31	100	33	2.96	1	13	1.29	<2	53			
FK18-38	484518	330	331	1	Core Sample		0.006		0.3	29	60	50	2.82	2	10	1.43	<2	89			
FK18-38	484519	331	332	1	Core Sample		0.008		0.3	17	180	54	3	2	16	1.18	<2	92			
FK18-38	484520				Duplicate of 484519		0.008		0.3	16	190	48	3.24	2	16	1.2	2	82			
FK18-38	484521	332	333	1	Core Sample		0.005		0.2	17	240	36	2.65	1	11	0.83	<2	75			
FK18-38	484522	333	334	1	Core Sample		0.003		0.2	26	530	41	2.73	1	13	0.63	4	75			
FK18-38	484523	334	335	1	Core Sample		0.001		0.2	22	1060	62	3.71	1	9	0.24	3	76			
FK18-38	484524	335	336	1	Core Sample		0.003		0.4	25	440	87	4.88	1	15	0.63	<2	78			
FK18-38	484525	336	337	1	Core Sample		0.003		0.5	34	410	83	4.68	2	17	0.7	4	77			
FK18-38	484526	337	338	1	Core Sample		0.004		0.2	18	600	30	2.95	1	8	0.5	2	73			
FK18-38	484527	338	339	1	Core Sample		<0.001		<0.2	2	1300	5	2.26	<1	2	0.03	<2	43			
FK18-38	484528	339	340	1	Core Sample		<0.001		<0.2	<2	1130	1	2.17	<1	3	0.02	<2	36			
FK18-38	484529	340	341	1	Core Sample		<0.001		<0.2	2	1160	1	2.29	<1	2	0.03	<2	42			
FK18-38	484530				Blank		0.001		0.2	7	240	38	3.69	1	5	0.03	<2	82			
FK18-38	484531	341	342	1	Core Sample		<0.001		<0.2	<2	1410	1	2.5	<1	2	0.03	<2	47			
FK18-38	484532	342	343	1	Core Sample		<0.001		0.5	34	690	57	3.71	1	13	0.2	2	63			
FK18-38	484533	343	344	1	Core Sample		<0.001		0.4	30	930	54	3.86	1	19	0.27	2	102			
FK18-38	484534	344	345	1	Core Sample		<0.001		<0.2	2	1040	6	2.43	<1	4	0.02	2	44			
FK18-38	484535	345	346	1	Core Sample		<0.001		<0.2	<2	1020	3	2.29	<1	5	0.02	<2	39			
FK18-38	484536	346	347	1	Core Sample		<0.001		<0.2	<2	1370	3	2.45	<1	4	0.03	<2	43			
FK18-38	484537	347	348	1	Core Sample		<0.001		<0.2	<2	980	1	2.35	<1	3	0.02	<2	40			
FK18-38	484538	348	349	1	Core Sample		<0.001		<0.2	2	1000	5	2.34	<1	3	0.02	<2	43			
FK18-38	484539	349	350	1	Core Sample		<0.001		<0.2	<2	1060	4	2.34	<1	3	0.02	<2	43			
FK18-38	484540				Duplicate of 484539		<0.001		<0.2	2	1190	6	2.48	<1	3	0.02	<2	44			
FK18-38	484541	350	351	1	Core Sample		<0.001		<0.2	2	1910	2	2.53	<1	7	0.04	2	49			
FK18-38	484542	351	352	1	Core Sample		<0.001		<0.2	2	1770	7	2.21	<1	3	0.04	<2	36			
FK18-38	484543	352	353	1	Core Sample		<0.001		<0.2	2	1110	2	2.29	<1	4	0.02	<2	36			
FK18-38	484544	353	354	1	Core Sample		<0.001		<0.2	2	1630	1	2.25	<1	4	0.04	<2	44			
FK18-38	484545	354	355	1	Core Sample		<0.001		<0.2	<2	1480	1	2.23	<1	6	0.03	<2	42			
FK18-38	484546	355	356	1	Core Sample		<0.001		<0.2	2	930	1	2.31	<1	5	0.02	<2	46			
FK18-38	484547	356	357	1	Core Sample		<0.001		<0.2	2	1200	7	2.3	1	9	0.04	<2	49			
FK18-38	484548	357	358	1	Core Sample		<0.001		<0.2	3	990	4	2.25	<1	3	0.03	<2	43			
FK18-38	484549	358	359	1	Core Sample		<0.001		<0.2	<2	1520	16	2.4	<1	6	0.05	<2	46			
FK18-38	484550				Blank		0.001		<0.2	9	290	41	3.7	1	6	0.05	<2	87			
FK18-38	484551	359	360	1	Core Sample		<0.001		<0.2	2	1280	24	2.43	<1	5	0.04	<2	46			
FK18-38	484552	360	361	1	Core Sample		<0.001		<0.2	<2	1150	8	2.48	<1	5	0.04	<2	45			
FK18-38	484553	361	362	1	Core Sample		<0.001		<0.2	<2	1320	9	2.34	<1	5	0.04	<2	42			
FK18-38	484554	362	363	1	Core Sample		<0.001		<0.2	2	2070	1	2.61	<1	2	0.07	<2	55			
FK18-38	484555	363	364	1	Core Sample		<0.001		<0.2	3	970	10	2.72	<1	2	0.04	<2	53			
FK18-38	484556	364	365	1	Core Sample		<0.001		<0.2	17	630	49	4.58	1	4	0.2	<2	62			
FK18-38	484557	365	366	1	Core Sample		<0.001		<0.2	8	1200	43	4.91	<1	4	0.13	<2	73			
FK18-38	484558	366	367	1	Core Sample		<0.001		0.2	17	280	46	5.18	1	8	0.35	<2	76			
FK18-38	484559	367	368	1	Core Sample		<0.001		<0.2	12	370	35	5.93	<1	5	0.15	2	97			
FK18-38	484560				Duplicate of 484559		<0.001		0.2	14	390	29	5.43	1	5	0.24	<2	76			
FK18-38	484561	368	369	1	Core Sample		<0.001		0.2	20	930	57	5.01	1	8	0.32	<2	85			
FK18-38	484562	369	370	1	Core Sample		<0.001		<0.2	16	670	42	3.94	1	9	0.49	3	64			
FK18-38	484563	370	371	1	Core Sample		0.003		<0.2	17	100	35	4.02	2	13	1.23	2	74			
FK18-38	484564	371	372	1	Core Sample		<0.001		<0.2	10	400	49	5.12	<1	3	0.16	<2	74			
FK18-38	484565	372	373	1	Core Sample		<0.001		<0.2	10	410	33	5.27	<1	4	0.13	2	69			
FK18-38	484566	373	374	1	Core Sample		<0.001		<0.2	16	610	51	4.48	1	5	0.21	<2	62			
FK18-38	484567	374	375	1	Core Sample		0.001		0.2	35	490	57	3.65	1	13	0.45	<2	63			
FK18-39	484568				Standard CDN-CM-37		0.151		1.1	42	60	2170	3.97	211	34	1.58	2	218			
FK18-39	484569	7.2	9	1.8	Core Sample		<0.001		<0.2	4	560	8	2.07	<1	5	0.51	<2	50			
FK18-39	484570				Duplicate of 484569		<0.001		<0.2	3	670	6	1.97	<1	5	0.44	<2	48			
FK18-39	484571	9	11	2	Core Sample		<0.001		<0.2	3	1300	14	2.11	<1	3	0.23	<2	36			
FK18-39	484572	11	13	2	Core Sample		<0.001		<0.2	2	1290	4	1.76	<1	3	0.17	<2	23			
FK18-39	484573	13	15	2	Core Sample		<0.001		<0.2	2	240	6	1.75	<1	2	0.02	<2	20			
FK18-39	484574	15	17	2	Core Sample		<0.001		<0.2	2	1120	2	1.62	<1	3	0.04	<2	12			
FK18-39	484575	17	19	2	Core Sample		<0.001		<0.2	2	460	2	1.41	<1	3	0.02	<2	17			
FK18-39	484576	19	21	2	Core Sample		<0.001		<0.2	<2	400	2	1.46	<1	2	0.02	<2	24			
FK18-39	484577	21	23	2	Core Sample		<0.001		<0.2	2	230	2	1.43	<1	2	0.01	<2	17			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK18-39	484578	23	25	2	Core Sample		<0.001		<0.2	2	230	1	1.61	<1	2	0.01	<2	21			
FK18-39	484579	25	27	2	Core Sample		<0.001		<0.2	<2	620	6	1.55	<1	3	0.02	<2	21			
FK18-39	484580				Blank		0.001		<0.2	8	280	42	3.91	1	10	0.04	<2	90			
FK18-39	484581	27	29	2	Core Sample		<0.001		<0.2	<2	1150	22	1.95	<1	3	0.2	<2	42			
FK18-39	484582	29	31	2	Core Sample		0.001		<0.2	2	1390	7	1.67	<1	4	0.2	<2	29			
FK18-39	484583	31	33	2	Core Sample		0.003		<0.2	<2	310	6	1.57	<1	5	0.06	<2	35			
FK18-39	484584	33	35	2	Core Sample		<0.001		<0.2	<2	410	2	1.59	<1	3	0.02	<2	27			
FK18-39	484585	35	37	2	Core Sample		<0.001		<0.2	<2	1500	2	1.63	<1	4	0.04	<2	28			
FK18-39	484586	37	39	2	Core Sample		<0.001		<0.2	<2	1780	2	1.52	<1	2	0.05	<2	31			
FK18-39	484587	39	41	2	Core Sample		<0.001		<0.2	<2	470	2	1.78	<1	2	0.02	<2	34			
FK18-39	484588	41	43	2	Core Sample		<0.001		<0.2	<2	890	1	1.88	<1	2	0.03	<2	40			
FK18-39	484589	43	45	2	Core Sample		<0.001		<0.2	<2	380	1	1.65	<1	3	0.02	<2	29			
FK18-39	484590				Duplicate of 484589		<0.001		<0.2	<2	340	1	1.57	<1	2	0.01	<2	28			
FK18-39	484591	45	47	2	Core Sample		<0.001		<0.2	<2	640	<1	1.49	<1	4	0.02	2	10			
FK18-39	484592	47	49	2	Core Sample		<0.001		<0.2	<2	330	6	1.47	<1	3	0.01	<2	18			
FK18-39	484593	49	51	2	Core Sample		<0.001		<0.2	<2	630	2	1.71	<1	<2	0.02	<2	34			
FK18-39	484594	51	53	2	Core Sample		<0.001		<0.2	2	720	6	1.75	<1	2	0.03	<2	43			
FK18-39	484595	53	55	2	Core Sample		<0.001		<0.2	<2	1690	25	2	<1	5	0.08	<2	36			
FK18-39	484596	55	57	2	Core Sample		<0.001		<0.2	<2	440	1	1.45	<1	4	0.02	<2	12			
FK18-39	484597	57	59	2	Core Sample		<0.001		<0.2	2	1320	1	1.6	<1	3	0.04	<2	18			
FK18-39	484598	59	61	2	Core Sample		<0.001		<0.2	2	1310	2	1.74	<1	4	0.04	<2	26			
FK18-39	484599	61	63	2	Core Sample		<0.001		<0.2	<2	250	2	1.6	<1	3	0.01	<2	29			
FK18-39	484600				Blank		0.001		0.2	8	230	40	3.68	1	5	0.04	<2	81			
FK18-39	484601	63	65	2	Core Sample		<0.001		<0.2	<2	580	2	1.73	<1	3	0.02	<2	38			
FK18-39	484602	65	67	2	Core Sample		<0.001		<0.2	2	1140	10	1.77	<1	5	0.09	<2	37			
FK18-39	484603	67	69	2	Core Sample		<0.001		<0.2	3	170	17	1.93	<1	10	0.21	<2	46			
FK18-39	484604	69	71	2	Core Sample		<0.001		<0.2	2	980	1	1.77	<1	4	0.03	<2	32			
FK18-39	484605	71	73	2	Core Sample		<0.001		<0.2	<2	1140	2	1.64	<1	10	0.03	<2	28			
FK18-39	484606	73	75	2	Core Sample		<0.001		<0.2	<2	730	1	1.46	<1	4	0.02	<2	24			
FK18-39	484607	75	77	2	Core Sample		0.001		<0.2	2	570	1	1.53	<1	5	0.02	<2	20			
FK18-39	484608	77	79	2	Core Sample		0.008		<0.2	3	1100	32	3.21	<1	5	0.09	<2	104			
FK18-39	484609	79	81	2	Core Sample		0.016		0.2	2	1230	52	3.16	<1	8	0.13	<2	96			
FK18-39	484610				Duplicate of 484609		0.013		0.2	2	1070	55	3.22	<1	7	0.08	<2	99			
FK18-39	484611	81	83	2	Core Sample		0.031		<0.2	2	710	32	2.84	<1	6	0.13	<2	78			
FK18-39	484612	83	85	2	Core Sample		0.001		<0.2	2	1410	8	2.86	<1	6	0.07	<2	71			
FK18-39	484613	85	87	2	Core Sample		<0.001		<0.2	<2	1190	18	3.01	<1	5	0.09	<2	72			
FK18-39	484614	87	89	2	Core Sample		0.004		<0.2	4	740	31	3.51	<1	8	0.43	<2	87			
FK18-39	484615	89	91	2	Core Sample		0.008		<0.2	11	910	79	3.52	<1	5	0.28	<2	128			
FK18-39	484616	91	93	2	Core Sample		0.025		<0.2	<2	1260	27	3.27	<1	5	0.08	<2	172			
FK18-39	484617	93	95	2	Core Sample		0.008		<0.2	2	290	13	3.35	<1	4	0.05	<2	93			
FK18-39	484618	95	97	2	Core Sample		0.013		<0.2	2	410	<1	3.3	<1	7	0.02	<2	62			
FK18-39	484619	97	99	2	Core Sample		0.002		<0.2	3	550	3	3.16	<1	4	0.01	<2	68			
FK18-39	484620				Blank		0.002		0.2	8	270	44	3.87	1	6	0.03	<2	89			
FK18-39	484621	99	101	2	Core Sample		0.012		<0.2	2	1170	2	3.83	<1	9	0.03	<2	76			
FK18-39	484622	101	103	2	Core Sample		0.007		<0.2	3	810	1	3.93	<1	7	0.04	2	102			
FK18-39	484623	103	105	2	Core Sample		0.009		<0.2	3	690	2	3.71	<1	8	0.34	2	75			
FK18-39	484624	105	107	2	Core Sample		0.005		<0.2	2	340	1	2.99	<1	4	0.01	<2	61			
FK18-39	484625	107	109	2	Core Sample		0.003		<0.2	2	230	1	3.02	<1	2	<0.01	2	66			
FK18-39	484626	109	111	2	Core Sample		0.002		<0.2	3	390	19	3.45	<1	6	0.74	<2	80			
FK18-39	484627	111	113	2	Core Sample		0.003		<0.2	<2	730	2	3.62	<1	4	0.21	<2	104			
FK18-39	484628	113	115	2	Core Sample		0.004		0.2	<2	600	3	3.92	<1	8	0.5	<2	94			
FK18-39	484629	115	117	2	Core Sample		0.009		0.3	2	220	5	4.1	1	10	0.88	3	94			
FK18-39	484630				Duplicate of 484629		0.01		0.3	3	210	6	4.27	<1	8	1.13	<2	98			
FK18-39	484631	117	119	2	Core Sample		0.014		<0.2	<2	620	4	3.88	1	7	0.08	<2	99			
FK18-39	484632	119	121	2	Core Sample		0.136		<0.2	4	310	2	4.6	<1	7	0.81	<2	104			
FK18-39	484633	121	123	2	Core Sample		0.062		<0.2	3	310	1	3.87	<1	7	0.1	2	84			
FK18-39	484634	123	125	2	Core Sample		0.144		<0.2	3	420	3	4.69	<1	5	0.24	<2	111			
FK18-39	484635	125	127	2	Core Sample		0.417		<0.2	2	980	106	4.23	<1	7	0.03	3	103			
FK18-39	484636	127	129	2	Core Sample		0.872		<0.2	2	630	5	4.26	<1	5	0.01	2	103			
FK18-39	484637	129	131	2	Core Sample		0.05		<0.2	4	690	79	4.34	<1	9	0.42	<2	109			
FK18-39	484638	131	132	1	Core Sample		0.011		<0.2	2	340	7	4.21	<1	8	0.01	<2	100			
FK18-39	484639	132	133	1	Core Sample		0.031		0.6	<2	410	282	3.7	<1	7	0.02	<2	98			
FK18-39	484640				Blank		0.001		<0.2	7	260	44	4.02	1	6	0.03	<2	90			
FK18-39	484641	133	134	1	Core Sample		0.013		<0.2	2	1180	44	4.63	<1	6	0.07	<2	124			
FK18-39	484642	134	135	1	Core Sample		0.036		0.3	4	430	73	4.58	<1	8	0.46	<2	122			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK18-39	484643	135	136	1	Core Sample		1.325		0.4	<2	350	51	4.46	<1	4	0.01	<2	119			
FK18-39	484644	136	137	1	Core Sample		3.78		3.3	4	170	7310	5.35	<1	13	1.45	<2	104			
FK18-39	484645	137	138.2	1.2	Core Sample		1.875		6.8	7	40	>10000	7.45	<1	67	2.57	<2	146	1.48		
FK18-39	484646	138.2	139	0.8	Core Sample		0.082		<0.2	3	570	513	3.14	<1	8	0.12	<2	89			
FK18-39	484647	139	140	1	Core Sample		0.003		<0.2	2	270	15	2.76	<1	4	0.01	<2	77			
FK18-39	484648	140	141	1	Core Sample		0.006		<0.2	4	1390	17	3.56	<1	9	0.04	2	93			
FK18-39	484649	141	143	2	Core Sample		0.001		<0.2	2	1300	3	3.88	<1	5	0.03	<2	106			
FK18-39	484650				Duplicate of 484649		<0.001		<0.2	2	550	2	4.01	<1	4	0.01	<2	103			
FK18-39	484651	143	145	2	Core Sample		0.001		<0.2	2	310	15	4.39	<1	8	0.01	<2	95			
FK18-39	484652	145	147	2	Core Sample		<0.001		<0.2	3	230	2	3.74	<1	5	<0.01	<2	84			
FK18-39	484653	147	149	2	Core Sample		0.002		<0.2	<2	190	1	3.87	<1	3	<0.01	<2	83			
FK18-39	484654	149	151	2	Core Sample		0.003		<0.2	2	590	11	4	<1	5	0.01	<2	84			
FK18-39	484655	151	153	2	Core Sample		0.002		<0.2	3	360	4	3.78	1	12	0.01	<2	75			
FK18-39	484656	153	155	2	Core Sample		<0.001		<0.2	3	190	1	3.57	<1	9	<0.01	<2	62			
FK18-39	484657	155	157	2	Core Sample		0.001		<0.2	3	260	1	3.94	<1	6	<0.01	<2	83			
FK18-39	484658	157	158	1	Core Sample		0.002		<0.2	<2	110	2	3.83	<1	5	<0.01	<2	102			
FK18-39	484659	158	159	1	Core Sample		0.009		<0.2	2	300	13	4.19	<1	6	<0.01	2	94			
FK18-39	484660				Blank		0.001		<0.2	6	250	41	3.83	1	4	0.03	<2	84			
FK18-39	484661	159	160	1	Core Sample		0.001		<0.2	2	140	1	3.86	<1	4	<0.01	<2	101			
FK18-39	484662	160	161	1	Core Sample		0.004		<0.2	<2	300	98	4.05	<1	4	0.02	<2	102			
FK18-39	484663	161	162	1	Core Sample		0.217		0.2	4	140	229	4.93	<1	9	1.11	<2	112			
FK18-39	484664	162	163	1	Core Sample		0.221		<0.2	2	460	75	4.59	<1	7	0.49	<2	120			
FK18-39	484665	163	164	1	Core Sample		0.949		1.4	9	170	1650	6.31	<1	29	1.57	<2	129			
FK18-39	484666	164	165	1	Core Sample		0.167		0.5	4	250	823	6.29	<1	10	0.83	<2	159			
FK18-39	484667	165	166	1	Core Sample		0.003		<0.2	3	270	9	4.4	<1	2	0.23	<2	117			
FK18-39	484668	166	167	1	Core Sample		<0.001		<0.2	2	110	1	3.67	<1	5	<0.01	<2	100			
FK18-39	484669	167	168	1	Core Sample		<0.001		<0.2	3	90	1	3.9	<1	9	<0.01	3	107			
FK18-39	484670				Duplicate of 484669		0.011		<0.2	3	110	<1	4.06	<1	7	<0.01	4	106			
FK18-39	484671	168	170	2	Core Sample		0.001		<0.2	2	490	<1	3.54	<1	6	0.01	3	87			
FK18-39	484672	170	172	2	Core Sample		<0.001		<0.2	2	440	<1	4.13	<1	6	0.01	<2	134			
FK18-39	484673	172	174	2	Core Sample		<0.001		<0.2	2	1490	174	3.1	<1	6	0.05	<2	77			
FK18-39	484674	174	176	2	Core Sample		<0.001		<0.2	2	300	<1	2.91	<1	6	<0.01	2	76			
FK18-39	484675	176	178	2	Core Sample		0.036		<0.2	3	220	<1	3.48	<1	11	<0.01	3	86			
FK18-39	484676	178	180	2	Core Sample		0.013		<0.2	3	480	<1	3.64	<1	9	0.01	3	111			
FK18-39	484677	180	182	2	Core Sample		0.007		<0.2	2	670	23	3.74	<1	5	0.01	2	146			
FK18-39	484678	182	184	2	Core Sample		0.013		<0.2	3	710	38	3.2	<1	7	0.02	<2	114			
FK18-39	484679	184	186	2	Core Sample		0.003		0.2	2	130	151	3.14	<1	7	0.01	3	104			
FK18-39	484680				Duplicate of 484679		<0.001		<0.2	4	620	76	3.15	<1	8	0.02	<2	105			
FK18-39	484681	186	188	2	Core Sample		<0.001		0.2	3	460	230	3	<1	7	0.02	2	100			
FK18-39	484682	188	190	2	Core Sample		0.004		<0.2	3	470	98	3.4	<1	10	0.02	<2	106			
FK18-39	484683	190	192	2	Core Sample		0.006		<0.2	2	590	68	3.36	<1	5	0.03	3	113			
FK18-39	484684	192	194	2	Core Sample		0.006		<0.2	<2	690	9	3.73	<1	4	0.02	<2	118			
FK18-39	484685	194	195	1	Core Sample		0.008		<0.2	<2	940	2	3.98	<1	6	0.03	<2	103			
FK18-39	484686	195	196	1	Core Sample		0.019		<0.2	2	780	48	3.51	<1	4	0.03	3	106			
FK18-39	484687	196	197	1	Core Sample		0.025		<0.2	<2	150	3	3.19	<1	2	0.01	<2	82			
FK18-39	484688	197	198	1	Core Sample		0.028		0.2	<2	1120	174	3.8	<1	7	0.06	<2	141			
FK18-39	484689	198	199	1	Core Sample		0.524		3	6	70	1030	6.19	2	50	2.07	3	202			
FK18-39	484690				Blank		0.002		<0.2	7	280	42	3.8	1	5	0.04	<2	89			
FK18-39	484691	199	200	1	Core Sample		0.002		0.3	<2	720	187	3.3	<1	11	0.39	<2	131			
FK18-39	484692	200	201	1	Core Sample		0.008		3.3	2	150	>10000	6.02	<1	13	1.4	<2	202	1.105		
FK18-39	484693	201	202	1	Core Sample		>10.0	14.35	15.2	2	130	5090	4.35	<1	14	1.13	<2	141			
FK18-39	484694	202	203	1	Core Sample		0.09		1.8	<2	70	3210	4.41	<1	20	1.49	<2	113			
FK18-39	484695	203	204	1	Core Sample		0.01		<0.2	<2	690	27	3.42	<1	4	0.03	<2	126			
FK18-39	484696				Standard CDN-CM-37		0.208		1.1	43	70	2140	3.91	205	35	1.57	<2	219			
FK18-39	484697	204	205	1	Core Sample		0.001		<0.2	<2	1890	9	2.66	1	6	0.17	<2	82			
FK18-39	484698	205	206	1	Core Sample		0.001		<0.2	<2	2640	3	2.81	<1	<2	0.08	<2	87			
FK18-39	484699	206	208	2	Core Sample		<0.001		0.9	<2	500	250	3.41	<1	3	0.03	2	107			
FK18-39	484700				Duplicate of 484699		<0.001		1.1	3	520	296	3.43	<1	4	0.04	5	109			
FK18-39	484701	208	210	2	Core Sample		<0.001		<0.2	<2	1220	75	3.1	<1	3	0.05	<2	104			
FK18-39	484702	210	212	2	Core Sample		0.005		0.3	<2	660	143	3.27	<1	5	0.12	<2	108			
FK18-39	484703	212	214	2	Core Sample		<0.001		<0.2	<2	510	7	3.25	<1	7	0.09	<2	110			
FK18-39	484704	214	216	2	Core Sample		0.001		<0.2	<2	860	3	2.94	<1	6	0.05	<2	99			
FK18-39	484705	216	218	2	Core Sample		<0.001		<0.2	3	660	4	2.93	<1	5	0.31	<2	99			
FK18-39	484706	218	220	2	Core Sample		0.001		<0.2	2	370	5	3.1	<1	5	0.7	<2	92			
FK18-39	484707	220	222	2	Core Sample		0.003		<0.2	<2	270	11	3.45	<1	5	0.01	<2	98			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK18-39	484708	222	224	2	Core Sample		0.008		<0.2	<2	1000	6	4.04	<1	3	0.03	<2	91			
FK18-39	484709	224	226	2	Core Sample		0.128		<0.2	<2	130	78	4.16	<1	2	0.01	<2	78			
FK18-39	484710				Blank		0.002		<0.2	7	300	38	3.74	<1	8	0.06	<2	86			
FK18-39	484711	226	228	2	Core Sample		0.053		<0.2	2	790	50	3.73	<1	3	0.03	<2	88			
FK18-39	484712	228	230	2	Core Sample		0.041		<0.2	2	300	1	3.41	<1	5	0.01	<2	90			
FK18-39	484713	230	232	2	Core Sample		0.01		<0.2	2	370	10	3.64	<1	6	0.02	<2	86			
FK18-39	484714	232	234	2	Core Sample		0.164		0.2	2	660	1	4.33	<1	5	0.02	<2	93			
FK18-39	484715	234	236	2	Core Sample		0.206		0.2	<2	650	111	4.74	<1	4	0.02	<2	142			
FK18-39	484716	236	238	2	Core Sample		0.004		<0.2	<2	180	7	3.64	<1	4	0.01	<2	96			
FK18-39	484717	238	240	2	Core Sample		0.039		<0.2	<2	1480	225	4.43	<1	4	0.06	2	123			
FK18-39	484718	240	242	2	Core Sample		0.08		<0.2	<2	960	260	4.9	1	6	0.07	<2	158			
FK18-39	484719	242	244	2	Core Sample		0.004		<0.2	<2	720	3	3.06	<1	5	0.02	<2	117			
FK18-39	484720				Duplicate of 484719		0.778		<0.2	<2	1380	5	2.99	<1	5	0.04	<2	116			
FK18-39	484721	244	246	2	Core Sample		0.105		<0.2	<2	520	1	3.38	<1	3	0.02	<2	105			
FK18-39	484722	246	248	2	Core Sample		0.077		<0.2	<2	1710	8	3.37	<1	6	0.05	<2	105			
FK18-39	484723	248	250	2	Core Sample		0.006		<0.2	2	590	2	3.71	<1	4	0.02	<2	80			
FK18-39	484724	250	252	2	Core Sample		0.097		<0.2	<2	570	6	4.71	<1	2	0.03	<2	77			
FK18-39	484725	252	254	2	Core Sample		0.063		<0.2	<2	1420	33	4.54	<1	5	0.06	<2	76			
FK18-39	484726	254	256	2	Core Sample		0.045		0.2	4	530	26	4.52	<1	10	0.04	<2	83			
FK18-39	484727	256	257	1	Core Sample		<0.001		<0.2	2	1620	41	3.23	<1	10	0.06	3	63			
FK18-39	484728	257	258	1	Core Sample		0.005		<0.2	2	1700	23	2.98	<1	9	0.05	<2	51			
FK18-39	484729	258	259	1	Core Sample		0.011		1.2	4	1000	1280	2.74	<1	14	0.22	<2	71			
FK18-39	484730				Blank		0.003		<0.2	7	280	44	3.73	1	7	0.04	<2	91			
FK18-39	484731	259	260	1	Core Sample		0.029		1.5	2	840	1550	5	<1	23	0.34	<2	139			
FK18-39	484732	260	261	1	Core Sample		0.078		0.5	4	150	335	5.97	<1	15	0.19	<2	196			
FK18-39	484733	261	262	1	Core Sample		0.005		0.5	2	210	24	5.37	<1	18	0.14	<2	179			
FK18-39	484734	262	263	1	Core Sample		0.004		0.3	<2	940	228	5.16	<1	11	0.15	<2	173			
FK18-39	484735	263	264	1	Core Sample		<0.001		<0.2	<2	220	404	4.38	<1	6	0.06	<2	153			
FK18-39	484736	264	265	1	Core Sample		0.007		0.4	2	1350	706	3.92	<1	7	0.12	<2	141			
FK18-39	484737	265	266	1	Core Sample		0.005		0.5	5	710	134	3.24	<1	12	0.06	<2	68			
FK18-39	484738	266	267	1	Core Sample		0.009		0.2	5	380	48	3.88	<1	9	0.02	<2	86			
FK18-39	484739	267	268	1	Core Sample		<0.001		<0.2	2	480	9	3.63	<1	8	0.02	<2	95			
FK18-39	484740				Duplicate of 484739		0.001		<0.2	3	440	7	3.81	<1	9	0.02	<2	100			
FK18-39	484741	268	269	1	Core Sample		<0.001		0.2	3	350	165	4.04	<1	8	0.03	<2	99			
FK18-39	484742	269	270	1	Core Sample		0.008		<0.2	3	230	11	4.49	<1	5	0.01	2	87			
FK18-39	484743	270	271	1	Core Sample		0.003		<0.2	<2	270	46	4.9	<1	6	0.02	<2	80			
FK18-39	484744	271	272	1	Core Sample		0.016		1	2	530	618	4.55	<1	12	0.17	<2	92			
FK18-39	484745	272	273	1	Core Sample		<0.001		<0.2	<2	310	6	4.12	<1	5	0.02	<2	81			
FK18-39	484746	273	274	1	Core Sample		<0.001		<0.2	2	170	3	4.22	<1	4	0.01	2	72			
FK18-39	484747	274	275	1	Core Sample		<0.001		<0.2	3	430	43	5.37	<1	4	0.02	<2	92			
FK18-39	484748	275	276	1	Core Sample		0.003		0.3	2	950	167	4.02	<1	9	0.07	<2	92			
FK18-39	484749	276	277	1	Core Sample		0.357		1.8	2	180	995	5.76	<1	10	0.75	<2	156			
FK18-39	484750				Blank		0.002		<0.2	5	270	40	3.79	1	6	0.05	<2	87			
FK18-39	484751	277	278	1	Core Sample		0.005		1.3	2	150	1305	3.94	<1	7	0.18	<2	107			
FK18-39	484752	278	279	1	Core Sample		0.003		1.3	<2	470	1260	4.57	<1	8	0.19	<2	111			
FK18-39	484753	279	280	1	Core Sample		0.036		1.3	4	510	910	3.43	<1	14	0.52	<2	102			
FK18-39	484754	280	281	1	Core Sample		0.005		0.4	5	690	24	3.51	<1	5	0.41	<2	125			
FK18-39	484755	281	282	1	Core Sample		0.014		0.9	3	340	434	3.96	<1	22	0.69	<2	120			
FK18-39	484756	282	283	1	Core Sample		0.035		1.7	4	190	1175	5.43	<1	22	0.93	<2	170			
FK18-39	484757	283	284	1	Core Sample		0.01		0.6	11	220	138	3.89	<1	15	0.89	<2	108			
FK18-39	484758	284	285	1	Core Sample		0.028		1.3	12	20	61	5.25	<1	33	3.1	<2	92			
FK18-39	484759	285	286	1	Core Sample		0.007		0.4	5	1000	271	2.49	<1	11	0.27	<2	50			
FK18-39	484760				Blank		0.001		<0.2	7	340	37	3.71	1	6	0.05	<2	87			
FK18-39	484761	286	287	1	Core Sample		<0.001		<0.2	<2	230	3	2.35	<1	4	0.02	<2	44			
FK18-39	484762	287	288	1	Core Sample		<0.001		<0.2	2	550	7	2.74	<1	3	0.03	<2	63			
FK18-39	484763	288	289	1	Core Sample		0.001		<0.2	3	1180	104	2.86	<1	8	0.15	<2	59			
FK18-39	484764	289	290	1	Core Sample		0.004		<0.2	6	1050	87	3.09	<1	9	0.23	<2	64			
FK18-39	484765	290	291	1	Core Sample		0.001		<0.2	2	2230	22	3.27	<1	3	0.07	<2	54			
FK18-39	484766	291	292	1	Core Sample		2.81		0.8	2	420	3	4.11	<1	5	0.02	<2	74			
FK18-39	484767	292	293	1	Core Sample		0.03		<0.2	<2	540	1	4.28	<1	6	0.02	<2	70			
FK18-39	484768	293	294	1	Core Sample		0.013		<0.2	<2	1010	11	4.15	<1	7	0.04	<2	78			
FK18-39	484769	294	295	1	Core Sample		0.013		<0.2	<2	1190	10	3.81	<1	6	0.04	<2	85			
FK18-39	484770				Duplicate of 484769		0.012		<0.2	<2	880	5	3.48	<1	6	0.03	<2	74			
FK18-39	484771	295	296	1	Core Sample		0.017		<0.2	<2	1340	3	3.44	<1	6	0.05	<2	75			
FK18-39	484772	296	297	1	Core Sample		0.08		0.5	3	1020	297	3.46	1	14	0.32	<2	88			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK18-39	484773	297	298	1	Core Sample		0.001		<0.2	2	440	4	3.08	<1	4	0.05	<2	100			
FK18-39	484774	298	299	1	Core Sample		0.001		<0.2	<2	2040	9	3.08	<1	6	0.08	<2	86			
FK18-39	484775	299	300	1	Core Sample		<0.001		<0.2	<2	590	1	3.38	<1	4	0.03	<2	69			
FK18-39	484776	300	302	2	Core Sample		0.006		<0.2	3	420	<1	3.66	<1	8	0.02	2	69			
FK18-39	484777	302	304	2	Core Sample		0.225		<0.2	<2	350	<1	4.05	<1	5	0.01	<2	88			
FK18-39	484778	304	306	2	Core Sample		0.056		<0.2	<2	150	<1	3.58	<1	5	0.01	3	76			
FK18-39	484779	306	308	2	Core Sample		0.764		<0.2	<2	1870	1	4.6	<1	7	0.05	<2	83			
FK18-39	484780				Blank		<0.001		<0.2	7	260	39	3.74	1	6	0.05	<2	87			
FK18-39	484781	308	310	2	Core Sample		0.042		<0.2	<2	390	<1	3.68	<1	5	0.02	<2	86			
FK18-39	484782	310	312	2	Core Sample		0.008		<0.2	2	430	1	3.18	<1	5	0.01	<2	66			
FK18-39	484783	312	314	2	Core Sample		0.003		<0.2	2	270	<1	2.82	<1	5	<0.01	<2	43			
FK18-39	484784	314	316	2	Core Sample		0.242		0.3	5	2450	193	3.16	<1	7	0.09	<2	79			
FK18-39	484785	316	318	2	Core Sample		0.009		0.2	2	2060	29	2.68	<1	8	0.15	<2	99			
FK18-39	484786	318	320	2	Core Sample		0.002		0.5	26	530	679	2.87	1	17	0.59	2	123			
FK18-39	484787	320	322	2	Core Sample		0.002		<0.2	<2	1830	2	2.39	<1	6	0.04	<2	59			
FK18-39	484788	322	324	2	Core Sample		<0.001		<0.2	<2	1810	5	2.42	<1	3	0.05	<2	75			
FK18-39	484789	324	326	2	Core Sample		0.001		0.2	2	460	65	2.97	<1	6	0.29	<2	96			
FK18-39	484790				Duplicate of 484789		<0.001		0.2	2	430	46	3.1	<1	5	0.3	<2	95			
FK18-39	484791	326	328	2	Core Sample		<0.001		<0.2	<2	330	1	2.42	<1	5	0.01	<2	55			
FK18-39	484792	328	330	2	Core Sample		<0.001		<0.2	<2	500	1	2.49	<1	3	0.01	<2	64			
FK18-39	484793	330	332	2	Core Sample		<0.001		<0.2	<2	910	2	2.32	<1	5	0.02	<2	69			
FK18-39	484794	332	334	2	Core Sample		<0.001		<0.2	<2	990	1	2.28	<1	5	0.02	<2	69			
FK18-39	484795	334	336	2	Core Sample		0.002		<0.2	2	1080	1	2.46	<1	31	0.03	<2	102			
FK18-39	484796	336	338	2	Core Sample		<0.001		<0.2	<2	550	1	2.82	<1	5	0.01	<2	118			
FK18-39	484797	338	340	2	Core Sample		<0.001		<0.2	<2	240	2	2.62	<1	3	<0.01	<2	112			
FK18-39	484798	340	341	1	Core Sample		<0.001		<0.2	<2	390	8	2.55	<1	5	0.02	<2	77			
FK18-39	484799	341	342	1	Core Sample		0.001		0.3	15	950	49	2.45	2	19	0.33	3	84			
FK18-39	484800				Blank		0.001		0.2	5	250	39	3.92	1	5	0.04	<2	88			
FK18-39	484801	342	343	1	Core Sample		<0.001		0.2	3	340	6	2.26	1	20	0.44	<2	96			
FK18-39	484802	343	344	1	Core Sample		<0.001		<0.2	3	430	8	2.18	<1	6	0.12	<2	59			
FK18-39	484803	344	345	1	Core Sample		<0.001		0.2	7	320	9	2.57	<1	20	0.91	<2	63			
FK18-39	484804	345	346	1	Core Sample		<0.001		0.3	7	140	9	2.66	1	190	1.68	<2	85			
FK18-39	484805	346	347	1	Core Sample		<0.001		0.3	5	130	8	2.7	1	65	2.06	<2	134			
FK18-39	484806	347	348	1	Core Sample		<0.001		0.5	7	80	9	2.71	1	92	2.47	<2	117			
FK18-39	484807	348	349	1	Core Sample		<0.001		0.3	7	150	8	2.7	<1	34	1.34	<2	97			
FK18-39	484808	349	350	1	Core Sample		<0.001		0.3	7	50	8	2.83	1	50	2.75	<2	168			
FK18-39	484809	350	351	1	Core Sample		<0.001		0.3	7	70	8	2.66	1	109	2.75	<2	196			
FK18-39	484810				Blank		0.001		0.2	7	260	47	4.08	1	9	0.04	2	96			
FK18-39	484811	351	352	1	Core Sample		<0.001		0.3	8	50	9	2.58	1	56	2.8	<2	236			
FK18-39	484812	352	353	1	Core Sample		0.001		0.2	8	30	9	2.98	2	92	3.26	2	404			
FK18-39	484813	353	354	1	Core Sample		<0.001		<0.2	7	30	6	3.02	1	9	3.23	2	36			
FK18-39	484814	354	355	1	Core Sample		<0.001		<0.2	7	20	8	3.23	2	9	3.63	<2	45			
FK18-39	484815	355	356	1	Core Sample		<0.001		<0.2	7	20	13	3.45	3	11	3.84	<2	50			
FK18-40	484816				Standard CDN-CM-37		0.16		1.2	46	60	2230	3.96	224	35	1.55	2	212			
FK18-40	484817	7.1	9	1.9	Core Sample		<0.001		<0.2	2	430	15	2.04	<1	4	0.55	<2	46			
FK18-40	484818	9	11	2	Core Sample		<0.001		<0.2	<2	460	9	2.03	<1	3	0.34	<2	44			
FK18-40	484819	11	13	2	Core Sample		<0.001		<0.2	2	410	12	1.95	<1	4	0.57	<2	35			
FK18-40	484820				Duplicate of 484819		<0.001		<0.2	2	420	14	1.95	<1	6	0.55	<2	37			
FK18-40	484821	13	15	2	Core Sample		<0.001		<0.2	<2	630	3	1.53	<1	2	0.01	<2	24			
FK18-40	484822	15	17	2	Core Sample		<0.001		<0.2	<2	990	3	1.7	<1	2	0.02	<2	25			
FK18-40	484823	17	19	2	Core Sample		<0.001		<0.2	<2	1440	16	1.74	<1	4	0.05	<2	26			
FK18-40	484824	19	21	2	Core Sample		<0.001		<0.2	<2	1410	1	1.45	<1	4	0.03	<2	16			
FK18-40	484825	21	23	2	Core Sample		<0.001		<0.2	<2	1480	9	1.6	<1	3	0.08	<2	33			
FK18-40	484826	23	25	2	Core Sample		<0.001		<0.2	<2	640	11	1.74	<1	2	0.04	<2	36			
FK18-40	484827	25	27	2	Core Sample		<0.001		<0.2	<2	510	2	1.55	<1	4	0.01	<2	29			
FK18-40	484828	27	29	2	Core Sample		<0.001		<0.2	<2	400	1	1.49	<1	2	<0.01	<2	24			
FK18-40	484829	29	31	2	Core Sample		<0.001		<0.2	<2	1080	2	1.45	<1	3	0.02	<2	14			
FK18-40	484830				Blank		0.001		<0.2	7	230	41	3.68	1	6	0.02	<2	85			
FK18-40	484831	31	33	2	Core Sample		<0.001		<0.2	<2	780	3	1.5	<1	3	0.02	<2	27			
FK18-40	484832	33	35	2	Core Sample		<0.001		<0.2	2	1180	5	1.56	<1	2	0.05	<2	32			
FK18-40	484833	35	37	2	Core Sample		<0.001		<0.2	<2	790	3	1.36	<1	2	0.03	<2	28			
FK18-40	484834	37	39	2	Core Sample		<0.001		<0.2	<2	730	5	1.34	<1	2	0.02	<2	26			
FK18-40	484835	39	41	2	Core Sample		<0.001		<0.2	<2	480	4	1.48	<1	2	0.02	<2	33			
FK18-40	484836	41	43	2	Core Sample		<0.001		<0.2	2	810	7	1.63	<1	2	0.06	2	40			
FK18-40	484837	43	45	2	Core Sample		<0.001		<0.2	<2	620	2	1.68	<1	2	0.01	<2	36			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK18-40	484838	45	47	2	Core Sample		<0.001		<0.2	<2	390	3	1.67	<1	2	<0.01	<2	46			
FK18-40	484839	47	49	2	Core Sample		<0.001		<0.2	<2	200	2	1.67	<1	2	<0.01	<2	46			
FK18-40	484840				Duplicate of 484839		<0.001		<0.2	<2	280	2	1.71	<1	3	<0.01	<2	48			
FK18-40	484841	49	51	2	Core Sample		<0.001		<0.2	<2	270	3	1.45	<1	3	<0.01	<2	28			
FK18-40	484842	51	53	2	Core Sample		0.001		<0.2	2	420	19	1.74	<1	2	0.15	<2	40			
FK18-40	484843	53	55	2	Core Sample		<0.001		<0.2	<2	860	2	1.77	<1	2	0.02	<2	40			
FK18-40	484844	55	57	2	Core Sample		<0.001		<0.2	<2	580	9	1.79	<1	4	0.08	<2	43			
FK18-40	484845	57	59	2	Core Sample		<0.001		<0.2	<2	420	7	1.65	<1	3	0.06	<2	36			
FK18-40	484846	59	61	2	Core Sample		<0.001		<0.2	<2	530	1	1.68	<1	3	<0.01	<2	36			
FK18-40	484847	61	63	2	Core Sample		<0.001		<0.2	2	650	1	1.61	<1	<2	0.01	<2	38			
FK18-40	484848	63	65	2	Core Sample		<0.001		<0.2	<2	520	13	1.74	<1	2	0.01	<2	38			
FK18-40	484849	65	67	2	Core Sample		<0.001		<0.2	<2	540	11	1.79	<1	4	0.03	<2	44			
FK18-40	484850				Blank		0.001		<0.2	6	240	40	3.64	1	7	0.03	<2	88			
FK18-40	484851	67	69	2	Core Sample		<0.001		<0.2	<2	350	2	1.8	<1	2	0.01	<2	42			
FK18-40	484852	69	71	2	Core Sample		<0.001		<0.2	<2	720	1	1.64	<1	2	0.02	<2	33			
FK18-40	484853	71	73	2	Core Sample		<0.001		<0.2	<2	1110	28	1.67	<1	4	0.06	<2	44			
FK18-40	484854	73	75	2	Core Sample		0.002		<0.2	<2	1030	7	2.98	<1	4	0.03	<2	88			
FK18-40	484855	75	77	2	Core Sample		0.005		<0.2	<2	710	203	3.59	<1	9	0.34	<2	115			
FK18-40	484856	77	79	2	Core Sample		0.001		<0.2	<2	210	29	4.37	<1	5	0.7	<2	127			
FK18-40	484857	79	81	2	Core Sample		<0.001		<0.2	<2	590	30	4.05	<1	6	0.2	2	118			
FK18-40	484858	81	83	2	Core Sample		0.023		<0.2	<2	1070	20	3.92	<1	3	0.07	<2	102			
FK18-40	484859	83	85	2	Core Sample		0.003		<0.2	<2	370	13	3.85	<1	5	0.03	3	104			
FK18-40	484860				Duplicate of 484859		0.008		<0.2	<2	350	14	3.89	<1	4	0.03	2	103			
FK18-40	484861	85	86	1	Core Sample		<0.001		<0.2	<2	340	4	4.01	<1	5	0.38	<2	114			
FK18-40	484862	86	87	1	Core Sample		0.005		0.2	<2	110	4	4.2	<1	7	1.24	2	97			
FK18-40	484863	87	88	1	Core Sample		0.016		0.5	<2	50	6	4.63	<1	7	1.78	<2	90			
FK18-40	484864	88	89	1	Core Sample		0.011		0.4	<2	70	3	4.34	<1	8	1.31	<2	99			
FK18-40	484865	89	90	1	Core Sample		<0.001		<0.2	<2	910	1	3.88	<1	8	0.19	<2	105			
FK18-40	484866	90	91	1	Core Sample		0.072		<0.2	<2	1380	60	4.26	<1	7	0.15	<2	176			
FK18-40	484867	91	92	1	Core Sample		0.001		<0.2	<2	300	191	5.86	<1	5	0.04	<2	201			
FK18-40	484868	92	93	1	Core Sample		0.012		<0.2	<2	580	515	5.53	<1	4	0.13	<2	190			
FK18-40	484869	93	94	1	Core Sample		0.071		0.5	4	70	540	5.89	1	10	1.63	<2	191			
FK18-40	484870				Blank		0.001		<0.2	6	310	37	3.64	1	6	0.09	<2	86			
FK18-40	484871	94	95	1	Core Sample		5.06		2.2	4	30	5710	5.95	1	13	2.45	<2	138			
FK18-40	484872	95	96	1	Core Sample		1.575		0.2	2	470	78	4.19	<1	7	0.25	2	141			
FK18-40	484873	96	97	1	Core Sample		0.009		<0.2	<2	590	119	3.78	<1	5	0.03	<2	144			
FK18-40	484874	97	98	1	Core Sample		0.006		<0.2	<2	760	2	4.45	<1	5	0.02	<2	141			
FK18-40	484875	98	99	1	Core Sample		0.006		<0.2	<2	790	15	4.93	<1	5	0.03	2	161			
FK18-40	484876	99	100	1	Core Sample		0.217		0.7	9	210	1605	5.59	<1	8	0.79	<2	161			
FK18-40	484877	100	101	1	Core Sample		0.33		1	20	70	2170	5.69	1	13	2.02	<2	153			
FK18-40	484878	101	102	1	Core Sample		0.038		0.8	5	100	2110	5.04	1	11	1.79	<2	150			
FK18-40	484879	102	103	1	Core Sample		0.005		<0.2	<2	370	48	3.07	<1	5	0.02	<2	92			
FK18-40	484880				Blank		<0.001		<0.2	5	290	35	3.44	<1	5	0.04	<2	80			
FK18-40	484881	103	104	1	Core Sample		0.001		<0.2	<2	610	<1	3.63	<1	9	0.02	<2	82			
FK18-40	484882	104	105	1	Core Sample		<0.001		<0.2	<2	460	<1	3.41	<1	9	0.01	<2	83			
FK18-40	484883	105	106	1	Core Sample		0.008		<0.2	<2	200	<1	3.74	<1	6	0.01	<2	96			
FK18-40	484884	106	107	1	Core Sample		0.02		<0.2	2	520	1	4.18	<1	7	0.08	<2	87			
FK18-40	484885	107	108	1	Core Sample		0.006		<0.2	<2	360	73	4.52	<1	7	0.26	<2	116			
FK18-40	484886	108	109	1	Core Sample		0.017		0.3	2	550	529	4.49	<1	9	0.35	<2	120			
FK18-40	484887	109	110	1	Core Sample		0.047		<0.2	<2	480	35	4.27	<1	7	0.01	<2	111			
FK18-40	484888	110	111	1	Core Sample		9.23		1.3	2	390	27	4.83	<1	20	0.15	<2	125			
FK18-40	484889	111	112	1	Core Sample		0.01		0.2	<2	590	223	3.43	<1	5	0.01	<2	90			
FK18-40	484890				Blank		0.002		<0.2	7	270	39	3.61	1	7	0.03	<2	82			
FK18-40	484891	112	113	1	Core Sample		0.029		0.5	<2	510	594	3.81	<1	7	0.04	3	101			
FK18-40	484892	113	114	1	Core Sample		0.012		0.2	2	300	228	4.03	<1	7	0.01	<2	122			
FK18-40	484893	114	115	1	Core Sample		0.001		<0.2	<2	310	1	3.71	<1	4	<0.01	2	103			
FK18-40	484894	115	116	1	Core Sample		0.002		<0.2	<2	750	10	3.75	<1	7	0.01	2	129			
FK18-40	484895	116	117	1	Core Sample		0.001		<0.2	<2	840	19	4.49	<1	6	0.03	2	187			
FK18-40	484896	117	118	1	Core Sample		0.03		0.7	7	110	1495	5.91	4	19	1.48	2	149			
FK18-40	484897	118	119	1	Core Sample		<0.001		<0.2	<2	360	2	4.66	<1	9	0.1	<2	116			
FK18-40	484898	119	120	1	Core Sample		0.004		<0.2	<2	360	2	4.8	<1	10	<0.01	<2	116			
FK18-40	484899	120	121	1	Core Sample		0.006		<0.2	<2	290	1	4.38	<1	8	<0.01	2	134			
FK18-40	484900				Duplicate of 484899		0.001		<0.2	<2	210	1	4.33	<1	7	<0.01	3	138			
FK18-40	484901	121	122	1	Core Sample		0.004		<0.2	2	110	<1	4.18	<1	6	<0.01	2	146			
FK18-40	484902	122	123	1	Core Sample		0.003		<0.2	2	120	<1	4.21	<1	7	<0.01	2	135			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK18-40	484903	123	124	1	Core Sample		0.006		<0.2	<2	230	<1	4.48	<1	7	<0.01	<2	131			
FK18-40	484904	124	125	1	Core Sample		0.006		<0.2	2	250	<1	3.38	<1	7	<0.01	<2	88			
FK18-40	484905	125	126	1	Core Sample		<0.001		<0.2	<2	340	1	3.42	<1	6	<0.01	2	89			
FK18-40	484906	126	127	1	Core Sample		0.001		0.2	<2	610	1595	2.89	<1	10	0.15	<2	102			
FK18-40	484907	127	128	1	Core Sample		0.001		0.2	<2	330	70	3.76	<1	8	<0.01	2	127			
FK18-40	484908	128	129	1	Core Sample		<0.001		<0.2	2	120	23	3.71	<1	8	<0.01	<2	105			
FK18-40	484909	129	130	1	Core Sample		3.44		0.3	2	820	107	3.46	<1	8	0.02	<2	96			
FK18-40	484910				Blank		0.002		0.2	7	260	38	3.75	<1	6	0.03	<2	85			
FK18-40	484911	130	131	1	Core Sample		0.044		<0.2	<2	920	1	4.17	<1	6	0.02	<2	146			
FK18-40	484912	131	132	1	Core Sample		<0.001		<0.2	<2	900	<1	4.29	<1	7	0.01	<2	128			
FK18-40	484913	132	133	1	Core Sample		0.054		<0.2	2	300	<1	4.65	<1	8	<0.01	4	150			
FK18-40	484914	133	134	1	Core Sample		0.01		<0.2	2	130	2	3.72	1	10	<0.01	<2	135			
FK18-40	484915	134	135	1	Core Sample		0.02		<0.2	<2	230	1	3.97	<1	10	<0.01	2	128			
FK18-40	484916	135	136	1	Core Sample		0.018		<0.2	<2	200	1	3.79	<1	4	<0.01	<2	149			
FK18-40	484917	136	137	1	Core Sample		0.015		<0.2	2	710	98	3.72	<1	6	0.01	<2	160			
FK18-40	484918	137	138	1	Core Sample		0.018		<0.2	<2	710	65	3.78	<1	9	0.03	<2	146			
FK18-40	484919	138	139	1	Core Sample		0.15		0.9	6	160	1445	6.48	<1	20	0.99	<2	271			
FK18-40	484920				Blank		0.001		<0.2	7	370	38	3.61	1	5	0.03	<2	85			
FK18-40	484921	139	140	1	Core Sample		0.082		0.3	11	70	8	5.78	1	17	1.99	2	215			
FK18-40	484922	140	141	1	Core Sample		0.047		0.4	7	110	888	4.75	<1	13	0.97	<2	212			
FK18-40	484923	141	142	1	Core Sample		0.138		<0.2	5	480	172	4.21	2	8	0.49	<2	205			
FK18-40	484924	142	143	1	Core Sample		0.017		0.2	6	140	326	4.97	<1	17	1.22	<2	276			
FK18-40	484925	143	144	1	Core Sample		0.001		<0.2	<2	210	2	3.32	<1	5	0.01	<2	184			
FK18-40	484926	144	145	1	Core Sample		0.011		<0.2	<2	480	177	3.78	<1	14	0.04	<2	201			
FK18-40	484927	145	146	1	Core Sample		<0.001		<0.2	<2	190	37	3.53	<1	4	0.01	<2	201			
FK18-40	484928	146	148	2	Core Sample		0.001		<0.2	<2	200	51	3.57	<1	3	0.01	<2	189			
FK18-40	484929	148	150	2	Core Sample		0.019		<0.2	<2	340	17	3.77	<1	4	0.04	<2	200			
FK18-40	484930				Duplicate of 484929		0.09		<0.2	<2	390	19	3.8	<1	7	0.04	<2	206			
FK18-40	484931	150	152	2	Core Sample		0.012		<0.2	2	750	17	3.25	<1	5	0.08	<2	153			
FK18-40	484932	152	154	2	Core Sample		0.026		<0.2	3	590	13	4.09	<1	7	0.32	<2	123			
FK18-40	484933	154	156	2	Core Sample		0.009		<0.2	2	790	202	4.01	<1	8	0.1	<2	116			
FK18-40	484934	156	158	2	Core Sample		0.044		<0.2	<2	620	11	4.68	<1	7	0.03	<2	120			
FK18-40	484935	158	160	2	Core Sample		0.058		<0.2	3	380	94	4.3	<1	7	0.51	<2	128			
FK18-40	484936	160	162	2	Core Sample		<0.001		<0.2	<2	110	<1	3.45	<1	7	0.01	<2	60			
FK18-40	484937	162	164	2	Core Sample		<0.001		<0.2	2	410	<1	3.68	<1	8	0.01	<2	70			
FK18-40	484938	164	166	2	Core Sample		<0.001		<0.2	3	330	2	3.47	<1	9	0.01	<2	69			
FK18-40	484939	166	168	2	Core Sample		0.015		<0.2	<2	260	17	3.58	<1	6	0.01	<2	79			
FK18-40	484940				Blank		<0.001		<0.2	7	270	38	3.89	<1	6	0.06	<2	87			
FK18-40	484941	168	170	2	Core Sample		0.001		0.6	3	990	237	3.44	<1	7	0.04	<2	103			
FK18-40	484942	170	172	2	Core Sample		0.001		<0.2	2	920	<1	3.32	<1	5	0.03	<2	100			
FK18-40	484943	172	173	1	Core Sample		0.002		<0.2	2	690	<1	3.08	<1	7	0.02	<2	109			
FK18-40	484944	173	174	1	Core Sample		0.011		<0.2	2	440	1	3.56	<1	7	0.02	<2	123			
FK18-40	484945	174	175	1	Core Sample		0.252		0.4	2	210	357	4.49	<1	13	0.79	<2	187			
FK18-40	484946	175	176	1	Core Sample		5.28		2.4	7	20	51	6.2	1	28	3.43	<2	208			
FK18-40	484947	176	177	1	Core Sample		0.805		0.4	3	430	378	4.27	<1	8	0.47	<2	205			
FK18-40	484948	177	178	1	Core Sample		0.319		0.3	<2	200	198	4.33	<1	4	0.13	<2	189			
FK18-40	484949	178	179	1	Core Sample		0.064		<0.2	<2	310	15	4.25	<1	5	0.01	<2	216			
FK18-40	484950				Blank		<0.001		<0.2	7	350	36	3.64	<1	4	0.04	<2	84			
FK18-40	484951	179	180	1	Core Sample		0.408		0.4	<2	210	478	4.85	<1	15	0.26	<2	1530			
FK18-40	484952	180	181	1	Core Sample		0.754		0.3	<2	450	449	5.05	<1	14	0.36	<2	1035			
FK18-40	484953	181	182	1	Core Sample		0.108		<0.2	2	420	95	4.55	<1	8	0.03	<2	282			
FK18-40	484954	182	183	1	Core Sample		0.012		<0.2	<2	510	29	4.52	<1	3	0.04	<2	170			
FK18-40	484955	183	184	1	Core Sample		0.011		<0.2	<2	810	50	4.17	<1	8	0.14	<2	159			
FK18-40	484956	184	185	1	Core Sample		0.007		<0.2	3	810	15	4.46	<1	12	0.22	<2	119			
FK18-40	484957	185	186	1	Core Sample		0.003		<0.2	6	510	319	5.11	<1	7	0.31	<2	190			
FK18-40	484958	186	187	1	Core Sample		<0.001		<0.2	2	140	4	3.95	<1	9	0.01	<2	110			
FK18-40	484959	187	188	1	Core Sample		<0.001		<0.2	2	160	23	3.92	<1	6	0.01	<2	97			
FK18-40	484960				Duplicate of 484959		0.02		<0.2	2	160	14	3.89	<1	7	0.04	<2	102			
FK18-40	484961	188	189	1	Core Sample		<0.001		<0.2	2	150	1	3.76	<1	6	<0.01	2	94			
FK18-40	484962	189	190	1	Core Sample		0.003		<0.2	3	170	1	3.33	<1	6	<0.01	<2	84			
FK18-40	484963	190	191	1	Core Sample		0.008		<0.2	2	80	<1	3.77	<1	5	<0.01	<2	90			
FK18-40	484964	191	192	1	Core Sample		0.023		0.2	<2	770	223	4.04	<1	5	0.03	<2	104			
FK18-40	484965	192	193	1	Core Sample		0.016		<0.2	<2	400	5	4.01	<1	6	0.01	<2	103			
FK18-40	484966	193	194	1	Core Sample		0.008		<0.2	<2	590	90	3.48	<1	5	0.02	<2	94			
FK18-40	484967	194	195	1	Core Sample		0.013		<0.2	2	100	7	3.55	<1	6	<0.01	<2	84			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK18-40	484968	195	196	1	Core Sample		0.057		<0.2	2	1080	4	3.91	<1	3	0.03	<2	93			
FK18-40	484969	196	197	1	Core Sample		0.006		<0.2	<2	460	3	3.63	<1	4	0.01	<2	90			
FK18-40	484970				Duplicate of 484969		<0.001		<0.2	2	260	7	3.57	<1	4	0.01	<2	87			
FK18-40	484971	197	198	1	Core Sample		<0.001		<0.2	2	170	2	3.6	<1	5	0.01	<2	90			
FK18-40	484972	198	199	1	Core Sample		<0.001		<0.2	<2	120	10	3.69	<1	5	0.01	<2	90			
FK18-40	484973	199	200	1	Core Sample		0.028		<0.2	<2	120	1	3.7	<1	5	0.01	<2	86			
FK18-40	484974	200	201	1	Core Sample		0.013		0.2	<2	550	72	3.82	<1	3	0.02	2	100			
FK18-40	484975	201	202	1	Core Sample		0.154		0.6	<2	520	2250	5.32	<1	6	0.28	<2	128			
FK18-40	484976	202	203	1	Core Sample		0.002		<0.2	<2	350	147	4.52	<1	10	0.26	<2	159			
FK18-40	484977	203	204	1	Core Sample		0.123		1.3	3	40	1940	5.85	1	23	1.82	<2	182			
FK18-40	484978	204	205	1	Core Sample		0.021		0.2	<2	170	50	4.3	<1	10	0.38	<2	155			
FK18-40	484979	205	206	1	Core Sample		0.148		1.1	<2	170	873	7.26	<1	10	1.11	3	235			
FK18-40	484980				Blank		<0.001		<0.2	6	280	38	3.6	1	5	0.04	3	83			
FK18-40	484981	206	207	1	Core Sample		0.012		0.8	<2	330	1425	5.44	<1	10	0.51	<2	192			
FK18-40	484982	207	208	1	Core Sample		0.038		0.7	12	70	471	4.8	1	23	1.18	<2	164			
FK18-40	484983	208	209	1	Core Sample		0.051		0.6	9	60	205	3.71	<1	22	1.15	2	376			
FK18-40	484984	209	210	1	Core Sample		0.005		0.2	15	30	202	3.17	1	18	1.68	7	112			
FK18-40	484985	210	211	1	Core Sample		0.001		<0.2	2	120	15	3.12	<1	7	1.18	<2	125			
FK18-40	484986	211	212	1	Core Sample		0.007		0.2	6	140	252	3.23	<1	8	1.11	3	115			
FK18-40	484987	212	213	1	Core Sample		0.006		0.5	14	130	377	3.23	<1	6	1.16	2	111			
FK18-40	484988	213	214	1	Core Sample		0.001		0.2	2	180	69	3.47	<1	8	1.26	<2	117			
FK18-40	484989	214	215	1	Core Sample		0.02		10	2	20	>10000	5.47	<1	11	3.35	2	125	1.79		
FK18-40	484990				Standard CDN-CM-36		0.328		2	29	70	2340	4.73	18	57	2.84	2	680			
FK18-40	484991	215	216	1	Core Sample		0.062		15.2	<2	20	>10000	7.99	<1	15	4.54	<2	229	2.36		
FK18-40	484992	216	217	1	Core Sample		0.045		24.5	<2	30	>10000	10.1	<1	49	5.06	2	612	4.98		
FK18-40	484993	217	218	1	Core Sample		0.005		0.9	3	150	769	4.14	1	15	1.56	<2	156			
FK18-40	484994	218	219	1	Core Sample		0.009		1.8	2	80	3140	4.51	<1	8	2.19	<2	118			
FK18-40	484995	219	220	1	Core Sample		0.004		0.9	2	150	1290	4.06	<1	7	1.61	<2	121			
FK18-40	484996	220	221	1	Core Sample		0.003		0.5	<2	120	344	3.86	<1	9	1.55	2	101			
FK18-40	484997	221	222	1	Core Sample		0.001		0.2	<2	180	9	3.23	<1	6	1.46	2	86			
FK18-40	484998	222	223	1	Core Sample		<0.001		0.2	<2	200	7	3.17	<1	7	1.42	2	87			
FK18-40	484999	223	224	1	Core Sample		0.005		0.2	<2	280	7	3.5	<1	6	0.98	<2	107			
FK18-40	485000				Duplicate of 484999		0.001		0.2	<2	240	48	3.56	<1	6	0.97	<2	110			
FK18-40	485001	224	225	1	Core Sample		0.006		0.3	2	120	7	3.58	<1	7	0.95	<2	116			
FK18-40	485002	225	226	1	Core Sample		0.002		0.2	<2	270	8	3.23	<1	6	0.97	<2	110			
FK18-40	485003	226	227	1	Core Sample		<0.001		<0.2	<2	450	15	3.02	<1	6	0.57	2	104			
FK18-40	485004	227	228	1	Core Sample		0.001		0.2	2	470	20	3.31	<1	8	0.54	<2	122			
FK18-40	485005	228	229	1	Core Sample		<0.001		<0.2	<2	340	3	3.33	<1	8	0.04	<2	97			
FK18-40	485006	229	231	2	Core Sample		0.001		<0.2	2	830	5	3.21	<1	11	0.34	<2	95			
FK18-40	485007	231	233	2	Core Sample		<0.001		<0.2	2	380	34	2.36	<1	2	0.04	<2	97			
FK18-40	485008	233	235	2	Core Sample		<0.001		<0.2	<2	240	4	2.74	<1	2	0.04	<2	119			
FK18-40	485009	235	237	2	Core Sample		0.003		<0.2	2	720	120	4.19	<1	8	0.2	2	169			
FK18-40	485010				Blank		0.002		<0.2	8	310	36	3.49	1	4	0.04	<2	81			
FK18-40	485011	237	239	2	Core Sample		0.001		<0.2	<2	350	4	2.76	<1	2	0.01	<2	107			
FK18-40	485012	239	241	2	Core Sample		0.016		0.2	<2	780	624	3.42	<1	4	0.4	<2	114			
FK18-40	485013	241	243	2	Core Sample		0.018		<0.2	<2	450	5	2.87	<1	2	0.01	<2	98			
FK18-40	485014	243	245	2	Core Sample		0.04		<0.2	<2	700	5	2.86	<1	4	0.03	2	110			
FK18-40	485015	245	247	2	Core Sample		<0.001		<0.2	<2	730	1	3.05	<1	5	0.02	<2	136			
FK18-40	485016	247	249	2	Core Sample		0.003		<0.2	2	1350	5	2.96	<1	5	0.03	<2	78			
FK18-40	485017	249	251	2	Core Sample		0.004		<0.2	2	250	2	2.63	<1	5	0.01	<2	47			
FK18-40	485018	251	253	2	Core Sample		0.006		<0.2	3	280	1	2.84	<1	4	0.01	<2	74			
FK18-40	485019	253	255	2	Core Sample		0.002		<0.2	4	320	1	2.31	<1	8	0.01	<2	85			
FK18-40	485020				Duplicate of 485019		0.001		<0.2	3	630	1	2.41	<1	8	0.01	2	93			
FK18-40	485021	255	257	2	Core Sample		0.004		<0.2	2	1080	1	2.52	<1	8	0.03	<2	98			
FK18-40	485022	257	259	2	Core Sample		0.008		<0.2	<2	1060	10	3.36	<1	5	0.03	<2	149			
FK18-40	485023	259	261	2	Core Sample		0.76		0.6	<2	930	1070	4.43	<1	7	0.17	2	108			
FK18-40	485024	261	263	2	Core Sample		0.056		<0.2	3	1200	21	3.4	<1	6	0.04	<2	60			
FK18-40	485025	263	265	2	Core Sample		0.055		<0.2	2	1520	46	3.25	<1	6	0.04	<2	63			
FK18-40	485026	265	266	1	Core Sample		0.001		<0.2	3	610	14	3.46	<1	10	0.03	<2	90			
FK18-41	485027			0	Standard CDN-CM-37		0.179		1.2	40	70	2220	3.93	222	34	1.54	<2	211			
FK18-41	485028	6.5	8	1.5	Core Sample		<0.001		<0.2	<2	420	4	1.96	1	3	0.01	<2	27			
FK18-41	485029	8	10	2	Core Sample		<0.001		<0.2	<2	400	3	1.78	1	5	0.01	<2	24			
FK18-41	485030				Blank		0.001		<0.2	6	280	34	3.51	1	5	0.05	<2	80			
FK18-41	485031	10	12	2	Core Sample		<0.001		<0.2	<2	670	15	1.88	<1	<2	0.11	<2	44			
FK18-41	485032	12	14	2	Core Sample		<0.001		<0.2	2	340	25	2.05	<1	7	0.56	<2	50			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK18-41	485033	14	16	2	Core Sample		<0.001		<0.2	<2	1000	4	1.7	<1	3	0.03	<2	30			
FK18-41	485034	16	18	2	Core Sample		<0.001		<0.2	<2	500	2	1.72	<1	3	0.01	<2	23			
FK18-41	485035	18	20	2	Core Sample		<0.001		<0.2	<2	420	20	1.79	<1	<2	0.13	<2	38			
FK18-41	485036	20	22	2	Core Sample		<0.001		<0.2	<2	600	13	1.76	<1	3	0.02	<2	37			
FK18-41	485037	22	24	2	Core Sample		<0.001		<0.2	<2	280	1	1.52	<1	2	0.01	<2	22			
FK18-41	485038	24	26	2	Core Sample		<0.001		<0.2	<2	380	12	1.81	<1	6	0.65	<2	31			
FK18-41	485039	26	28	2	Core Sample		<0.001		<0.2	<2	570	1	1.57	<1	2	0.02	<2	30			
FK18-41	485040				Duplicate of 485039		<0.001		<0.2	<2	580	1	1.63	<1	2	0.02	<2	31			
FK18-41	485041	28	30	2	Core Sample		<0.001		<0.2	<2	1440	2	1.64	<1	3	0.04	<2	31			
FK18-41	485042	30	32	2	Core Sample		0.004		<0.2	<2	1570	3	1.37	<1	4	0.04	<2	20			
FK18-41	485043	32	34	2	Core Sample		0.004		<0.2	<2	1010	1	1.43	<1	2	0.03	<2	20			
FK18-41	485044	34	36	2	Core Sample		<0.001		<0.2	<2	2100	2	1.65	<1	2	0.06	<2	27			
FK18-41	485045	36	38	2	Core Sample		<0.001		<0.2	<2	1010	1	1.7	<1	3	0.03	<2	30			
FK18-41	485046	38	40	2	Core Sample		<0.001		<0.2	<2	560	6	1.87	<1	4	0.03	<2	37			
FK18-41	485047	40	42	2	Core Sample		<0.001		<0.2	<2	630	2	1.75	<1	2	0.02	<2	35			
FK18-41	485048	42	44	2	Core Sample		<0.001		<0.2	2	630	13	1.82	<1	6	0.37	<2	37			
FK18-41	485049	44	46	2	Core Sample		<0.001		<0.2	<2	580	9	1.9	<1	5	0.42	<2	37			
FK18-41	485050				Blank		<0.001		<0.2	6	290	39	3.85	1	3	0.03	<2	87			
FK18-41	485051	46	48	2	Core Sample		<0.001		<0.2	<2	470	12	1.88	<1	3	0.2	<2	41			
FK18-41	485052	48	50	2	Core Sample		<0.001		<0.2	<2	390	11	2.15	<1	7	0.62	<2	43			
FK18-41	485053	50	52	2	Core Sample		<0.001		<0.2	<2	590	6	1.86	<1	6	0.26	<2	38			
FK18-41	485054	52	54	2	Core Sample		<0.001		<0.2	<2	790	1	1.78	<1	2	0.02	<2	26			
FK18-41	485055	54	56	2	Core Sample		<0.001		<0.2	<2	630	10	1.89	<1	7	0.04	<2	40			
FK18-41	485056	56	58	2	Core Sample		<0.001		<0.2	<2	300	2	2.05	<1	2	0.01	<2	46			
FK18-41	485057	58	60	2	Core Sample		<0.001		<0.2	<2	310	1	2	<1	<2	0.01	<2	43			
FK18-41	485058	60	62	2	Core Sample		<0.001		<0.2	<2	1900	22	1.99	<1	3	0.07	<2	41			
FK18-41	485059	62	64	2	Core Sample		<0.001		<0.2	<2	290	1	1.85	<1	2	0.01	<2	35			
FK18-41	485060				Duplicate of 485059		<0.001		<0.2	<2	230	1	1.96	<1	2	0.01	<2	36			
FK18-41	485061	64	66	2	Core Sample		<0.001		<0.2	<2	280	11	1.91	<1	3	0.08	<2	41			
FK18-41	485062	66	68	2	Core Sample		<0.001		<0.2	<2	330	1	1.84	<1	4	0.01	<2	38			
FK18-41	485063	68	70	2	Core Sample		0.003		<0.2	<2	960	51	2.43	<1	4	0.05	<2	83			
FK18-41	485064	70	72	2	Core Sample		0.028		0.2	<2	590	82	3.96	<1	7	0.47	<2	112			
FK18-41	485065	72	74	2	Core Sample		0.004		<0.2	3	820	9	4.05	<1	6	0.36	<2	113			
FK18-41	485066	74	76	2	Core Sample		0.008		<0.2	2	900	1	4.15	<1	7	0.08	2	104			
FK18-41	485067	76	78	2	Core Sample		0.004		<0.2	4	540	37	3.86	<1	6	0.56	2	103			
FK18-41	485068	78	80	2	Core Sample		0.003		<0.2	4	450	2	3.97	<1	7	0.63	<2	103			
FK18-41	485069	80	82	2	Core Sample		<0.001		<0.2	2	780	<1	3.63	<1	5	0.02	<2	86			
FK18-41	485070				Blank		0.001		0.2	6	250	38	3.63	1	6	0.02	<2	89			
FK18-41	485071	82	84	2	Core Sample		0.026		0.6	3	260	9	4.55	<1	9	1.15	<2	106			
FK18-41	485072	84	86	2	Core Sample		0.012		0.3	3	280	7	3.72	1	7	0.98	<2	90			
FK18-41	485073	86	88	2	Core Sample		0.01		0.2	3	290	4	3.76	<1	9	0.92	<2	75			
FK18-41	485074	88	90	2	Core Sample		0.008		0.2	5	190	4	3.45	1	8	1.33	<2	70			
FK18-41	485075	90	92	2	Core Sample		<0.001		<0.2	3	3310	<1	3.3	<1	7	0.07	2	85			
FK18-41	485076	92	93	1	Core Sample		0.062		<0.2	2	250	<1	3.7	<1	7	0.01	2	90			
FK18-41	485077	93	94	1	Core Sample		0.029		<0.2	2	240	2	4.09	1	8	1.08	<2	95			
FK18-41	485078	94	95	1	Core Sample		0.021		0.4	10	130	12	4.27	1	12	2.26	<2	94			
FK18-41	485079	95	96	1	Core Sample		0.025		0.3	4	60	6	4.44	1	10	2.97	<2	87			
FK18-41	485080				Duplicate of 485079		0.032		0.3	8	70	6	4.42	1	10	2.94	<2	85			
FK18-41	485081	96	97	1	Core Sample		0.012		<0.2	6	130	11	4.81	1	9	2.07	<2	123			
FK18-41	485082	97	98	1	Core Sample		0.027		<0.2	2	510	9	3.93	<1	6	0.66	<2	132			
FK18-41	485083	98	99	1	Core Sample		0.013		<0.2	2	470	128	3.71	1	8	0.57	<2	103			
FK18-41	485084	99	100	1	Core Sample		0.41		1.6	7	110	1780	5.26	1	12	2.66	<2	110			
FK18-41	485085	100	101	1	Core Sample		0.164		1.4	14	110	3170	5.87	1	17	2.18	<2	133			
FK18-41	485086	101	102	1	Core Sample		0.048		<0.2	<2	300	10	3.93	<1	8	0.01	<2	103			
FK18-41	485087	102	103	1	Core Sample		<0.001		<0.2	2	2790	13	3.61	<1	7	0.08	3	115			
FK18-41	485088	103	104	1	Core Sample		<0.001		<0.2	2	880	1	3.96	<1	7	0.01	<2	103			
FK18-41	485089	104	105	1	Core Sample		<0.001		<0.2	<2	230	2	4.48	<1	7	0.01	<2	116			
FK18-41	485090				Blank		0.001		<0.2	8	240	39	3.55	1	5	0.02	<2	86			
FK18-41	485091	105	106	1	Core Sample		<0.001		<0.2	2	380	<1	4.06	<1	7	<0.01	<2	108			
FK18-41	485092	106	107	1	Core Sample		<0.001		<0.2	2	240	<1	3.82	<1	7	<0.01	<2	96			
FK18-41	485093	107	108	1	Core Sample		0.016		<0.2	<2	610	1	3.85	<1	8	<0.01	<2	104			
FK18-41	485094	108	109	1	Core Sample		0.008		<0.2	2	150	7	3.86	<1	7	<0.01	2	106			
FK18-41	485095	109	110	1	Core Sample		0.011		<0.2	3	130	<1	4.72	<1	8	<0.01	<2	120			
FK18-41	485096	110	111	1	Core Sample		0.001		<0.2	4	100	<1	3.85	<1	7	<0.01	<2	101			
FK18-41	485097	111	112	1	Core Sample		0.011		<0.2	3	460	100	3.57	<1	9	<0.01	<2	106			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK18-41	485098	112	113	1	Core Sample		0.027		<0.2	2	950	1	3.74	<1	6	0.01	2	98			
FK18-41	485099	113	114	1	Core Sample		9.05		1.5	4	490	51	5.19	<1	7	0.34	<2	169			
FK18-41	485100				Blank		0.003		<0.2	7	290	39	3.68	1	5	0.03	2	88			
FK18-41	485101	114	115	1	Core Sample		0.06		0.2	2	490	61	4.76	1	9	0.26	<2	149			
FK18-41	485102	115	116	1	Core Sample		0.019		<0.2	<2	330	57	4.55	<1	4	0.2	<2	107			
FK18-41	485103	116	117	1	Core Sample		0.873		0.3	4	290	374	6.15	<1	7	0.49	<2	183			
FK18-41	485104	117	118	1	Core Sample		0.188		0.4	<2	270	1395	5.14	<1	6	0.34	<2	148			
FK18-41	485105	118	119	1	Core Sample		0.017		<0.2	<2	490	35	5.34	<1	7	0.01	<2	135			
FK18-41	485106	119	120	1	Core Sample		0.083		<0.2	<2	130	4	4.82	<1	4	<0.01	<2	103			
FK18-41	485107	120	121	1	Core Sample		0.064		<0.2	<2	360	53	5.29	<1	6	0.01	<2	154			
FK18-41	485108	121	122	1	Core Sample		0.128		0.4	<2	580	956	5.39	<1	8	0.2	<2	170			
FK18-41	485109	122	123	1	Core Sample		0.003		<0.2	<2	470	22	5.45	<1	6	0.18	<2	149			
FK18-41	485110				Blank		0.001		0.2	5	280	40	3.74	1	5	0.03	<2	83			
FK18-41	485111	123	124	1	Core Sample		0.023		<0.2	<2	1200	119	4.56	<1	8	0.09	<2	111			
FK18-41	485112	124	125	1	Core Sample		0.976		0.4	<2	1600	54	4.18	<1	6	0.05	<2	105			
FK18-41	485113	125	126	1	Core Sample		0.055		0.3	<2	1250	354	3.8	<1	12	0.12	2	113			
FK18-41	485114	126	127	1	Core Sample		0.036		0.2	<2	1330	178	3.27	<1	6	0.05	<2	149			
FK18-41	485115	127	128	1	Core Sample		0.037		0.5	<2	830	414	3.32	<1	10	0.07	<2	137			
FK18-41	485116	128	129	1	Core Sample		0.002		0.7	<2	300	1040	4.61	<1	8	0.12	2	181			
FK18-41	485117	129	130	1	Core Sample		0.033		0.3	<2	550	287	3.14	<1	20	0.07	<2	477			
FK18-41	485118	130	131	1	Core Sample		0.284		1	2	360	201	3.53	<1	86	0.37	<2	3750			
FK18-41	485119	131	132	1	Core Sample		<0.001		<0.2	<2	920	40	2.52	<1	9	0.04	<2	126			
FK18-41	485120				Duplicate of 485119		0.004		0.2	6	930	85	2.61	<1	13	0.07	2	139			
FK18-41	485121	132	133	1	Core Sample		0.009		0.2	20	2290	22	2.4	<1	18	0.09	<2	177			
FK18-41	485122	133	135	2	Core Sample		<0.001		0.2	17	300	144	2.71	<1	13	0.05	<2	279			
FK18-41	485123	135	137	2	Core Sample		0.012		0.7	10	770	91	2.85	<1	85	0.19	<2	2990			
FK18-41	485124	137	139	2	Core Sample		<0.001		<0.2	5	280	19	2.73	<1	14	0.02	<2	240			
FK18-41	485125	139	141	2	Core Sample		0.001		<0.2	<2	690	5	2.6	<1	3	0.01	<2	90			
FK18-41	485126	141	143	2	Core Sample		<0.001		<0.2	6	950	106	3.2	<1	4	0.05	2	182			
FK18-41	485127	143	145	2	Core Sample		<0.001		<0.2	<2	1240	21	2.77	<1	7	0.04	<2	200			
FK18-41	485128	145	147	2	Core Sample		0.02		<0.2	<2	310	2	2.54	<1	3	<0.01	2	103			
FK18-41	485129	147	149	2	Core Sample		0.002		0.3	7	1980	23	2.7	<1	126	0.1	<2	442			
FK18-41	485130				Blank		<0.001		<0.2	6	270	37	3.64	1	6	0.04	<2	81			
FK18-41	485131	149	151	2	Core Sample		<0.001		<0.2	<2	2000	5	2.44	<1	33	0.05	<2	155			
FK18-41	485132	151	153	2	Core Sample		0.008		<0.2	<2	1420	1	2.37	<1	51	0.04	<2	106			
FK18-41	485133	153	155	2	Core Sample		<0.001		<0.2	<2	350	3	2.45	<1	5	0.01	<2	92			
FK18-41	485134	155	157	2	Core Sample		<0.001		<0.2	<2	600	7	2.61	<1	8	0.02	<2	125			
FK18-41	485135	157	159	2	Core Sample		<0.001		<0.2	<2	950	2	2.67	<1	119	0.03	<2	161			
FK18-41	485136	159	161	2	Core Sample		<0.001		<0.2	<2	430	1	2.66	<1	9	0.02	<2	106			
FK18-41	485137	161	163	2	Core Sample		<0.001		<0.2	<2	690	2	2.62	<1	4	0.02	<2	102			
FK18-41	485138	163	165	2	Core Sample		<0.001		<0.2	<2	830	13	2.53	<1	4	0.02	<2	91			
FK18-41	485139	165	167	2	Core Sample		<0.001		<0.2	<2	870	4	2.1	<1	14	0.03	<2	84			
FK18-41	485140				Duplicate of 485139		<0.001		<0.2	<2	700	4	2	<1	15	0.03	<2	77			
FK18-41	485141	167	169	2	Core Sample		<0.001		<0.2	2	910	13	2.37	<1	31	0.07	<2	120			
FK18-41	485142	169	171	2	Core Sample		<0.001		<0.2	2	270	6	3.02	<1	52	0.02	<2	300			
FK18-41	485143	171	173	2	Core Sample		<0.001		<0.2	<2	190	4	2.93	<1	4	<0.01	<2	88			
FK18-41	485144	173	175	2	Core Sample		<0.001		<0.2	<2	1000	4	2.76	<1	5	0.02	<2	82			
FK18-41	485145	175	177	2	Core Sample		0.033		<0.2	2	1020	412	2.74	<1	12	0.18	<2	87			
FK18-41	485146	177	179	2	Core Sample		0.006		<0.2	<2	300	1	3.67	<1	5	0.01	<2	109			
FK18-41	485147	179	181	2	Core Sample		0.003		<0.2	<2	820	90	2.98	<1	9	0.03	<2	105			
FK18-41	485148	181	183	2	Core Sample		0.007		0.4	<2	770	472	2.69	<1	8	0.07	<2	256			
FK18-41	485149	183	185	2	Core Sample		0.003		0.3	3	450	164	3.21	<1	8	0.03	<2	322			
FK18-41	485150				Blank		0.001		<0.2	5	310	40	3.72	1	3	0.04	<2	85			
FK18-41	485151	185	187	2	Core Sample		0.059		0.2	<2	480	260	3.42	<1	7	0.03	<2	158			
FK18-41	485152	187	189	2	Core Sample		0.005		<0.2	<2	290	113	3.54	<1	5	0.01	<2	104			
FK18-41	485153	189	191	2	Core Sample		<0.001		<0.2	<2	40	1	3.4	<1	6	<0.01	<2	82			
FK18-41	485154	191	193	2	Core Sample		<0.001		<0.2	2	490	1	3.53	<1	8	0.01	<2	86			
FK18-41	485155	193	195	2	Core Sample		0.02		<0.2	<2	240	351	4	<1	2	0.04	<2	113			
FK18-41	485156	195	196	1	Core Sample		0.024		<0.2	<2	310	4	4.04	<1	5	0.01	<2	108			
FK18-41	485157	196	197	1	Core Sample		0.001		<0.2	<2	220	1	4.49	<1	4	0.01	<2	142			
FK18-41	485158	197	198	1	Core Sample		0.08		<0.2	2	400	18	4.71	<1	2	0.08	<2	137			
FK18-41	485159	198	199	1	Core Sample		2.95		1	<2	270	314	5.09	<1	11	0.65	<2	178			
FK18-41	485160				Standard CDN-CM-37		0.161		1.2	42	70	2210	4.02	230	34	1.59	<2	219			
FK18-41	485161	199	200	1	Core Sample		0.297		<0.2	<2	450	80	4.27	1	7	0.17	<2	219			
FK18-41	485162	200	201	1	Core Sample		0.002		<0.2	<2	330	51	3.8	<1	3	0.02	<2	218			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK18-41	485163	201	202	1	Core Sample		<0.001		<0.2	<2	250	1	4.09	<1	9	0.01	<2	145			
FK18-41	485164	202	203	1	Core Sample		<0.001		<0.2	<2	80	<1	3.57	<1	6	0.01	<2	109			
FK18-41	485165	203	204	1	Core Sample		<0.001		<0.2	<2	210	1	4.12	<1	3	0.01	<2	144			
FK18-41	485166	204	205	1	Core Sample		<0.001		<0.2	<2	240	<1	4.23	<1	4	0.01	<2	125			
FK18-41	485167	205	206	1	Core Sample		<0.001		<0.2	<2	300	3	4.34	<1	5	0.01	<2	128			
FK18-41	485168	206	207	1	Core Sample		<0.001		<0.2	<2	420	<1	4.18	<1	2	0.01	<2	139			
FK18-41	485169	207	208	1	Core Sample		<0.001		<0.2	2	290	39	3.78	<1	3	0.26	<2	139			
FK18-41	485170				Duplicate of 485169		<0.001		<0.2	<2	290	95	3.72	<1	3	0.28	<2	136			
FK18-41	485171	208	209	1	Core Sample		0.024		0.3	8	100	64	4.85	1	11	1.95	<2	141			
FK18-41	485172	209	210	1	Core Sample		0.012		0.4	10	50	44	5.53	1	15	1.96	2	161			
FK18-41	485173	210	211	1	Core Sample		0.031		<0.2	<2	260	1	4.43	<1	5	0.03	<2	135			
FK18-41	485174	211	212	1	Core Sample		0.024		<0.2	<2	470	6	4.48	<1	5	0.01	<2	129			
FK18-41	485175	212	213	1	Core Sample		0.075		<0.2	<2	300	9	4.85	<1	4	0.01	<2	163			
FK18-41	485176	213	214	1	Core Sample		0.21		0.4	<2	250	90	5.38	1	18	0.84	<2	256			
FK18-41	485177	214	215	1	Core Sample		0.499		0.8	<2	40	493	5.37	<1	53	1.57	2	2350			
FK18-41	485178	215	216	1	Core Sample		0.03		<0.2	<2	470	54	4.52	1	6	0.02	<2	209			
FK18-41	485179	216	217	1	Core Sample		0.023		<0.2	<2	1450	2	3.22	<1	4	0.04	<2	135			
FK18-41	485180				Blank		<0.001		<0.2	4	270	38	3.63	1	5	0.03	<2	85			
FK18-41	485181	217	218	1	Core Sample		0.012		<0.2	<2	240	1	3.09	<1	3	0.01	2	115			
FK18-41	485182	218	219	1	Core Sample		0.02		<0.2	<2	200	1	3.11	<1	3	0.01	2	104			
FK18-41	485183	219	220	1	Core Sample		0.003		<0.2	<2	580	1	3.02	<1	5	0.02	<2	57			
FK18-41	485184	220	221	1	Core Sample		<0.001		<0.2	<2	280	1	2.95	<1	4	0.01	<2	64			
FK18-41	485185	221	222	1	Core Sample		<0.001		<0.2	2	380	1	2.7	<1	3	0.01	2	37			
FK18-41	485186	222	223	1	Core Sample		0.009		<0.2	<2	490	1	3.17	<1	4	0.01	<2	68			
FK18-41	485187	223	224	1	Core Sample		0.034		<0.2	4	760	93	3.76	<1	14	0.06	10	166			
FK18-41	485188	224	225	1	Core Sample		0.095		<0.2	<2	350	203	4.77	<1	29	0.07	2	837			
FK18-41	485189	225	226	1	Core Sample		0.036		<0.2	<2	290	379	4.48	<1	25	0.23	<2	849			
FK18-41	485190				Blank		<0.001		<0.2	6	280	35	3.49	1	6	0.04	<2	80			
FK18-41	485191	226	227	1	Core Sample		0.094		0.3	<2	830	600	5.02	<1	15	0.16	2	156			
FK18-41	485192	227	228	1	Core Sample		0.032		0.2	<2	1460	463	3.54	<1	7	0.09	2	114			
FK18-41	485193	228	229	1	Core Sample		0.017		<0.2	<2	480	11	4.09	<1	5	0.02	<2	125			
FK18-41	485194	229	230	1	Core Sample		0.011		<0.2	<2	780	16	3.77	<1	6	0.03	<2	106			
FK18-41	485195	230	231	1	Core Sample		0.002		<0.2	<2	320	18	3.81	<1	5	0.01	<2	110			
FK18-41	485196	231	232	1	Core Sample		0.037		0.3	<2	560	112	4.33	<1	8	0.38	<2	134			
FK18-41	485197	232	233	1	Core Sample		0.021		1.3	<2	150	1405	6.46	<1	14	1.03	<2	188			
FK18-41	485198	233	234	1	Core Sample		0.009		0.2	<2	1070	159	3.12	<1	7	0.06	<2	88			
FK18-41	485199	234	235	1	Core Sample		0.006		0.2	<2	2090	168	2.86	<1	10	0.12	<2	101			
FK18-41	485200				Blank		<0.001		<0.2	6	280	35	3.58	<1	5	0.05	<2	80			
FK18-41	485201	235	236	1	Core Sample		0.311		5	3	20	9260	5.53	1	38	2.36	2	122			
FK18-41	485202	236	237	1	Core Sample		<0.001		<0.2	<2	980	5	2.79	<1	<2	0.03	2	93			
FK18-41	485203	237	238	1	Core Sample		0.169		5.2	<2	80	>10000	6.02	<1	8	1.79	2	158	1.135		
FK18-41	485204	238	239	1	Core Sample		0.093		0.7	15	270	789	4.07	1	8	0.62	4	136			
FK18-41	485205	239	240	1	Core Sample		0.098		0.6	<2	220	369	4.59	<1	10	0.8	<2	123			
FK18-41	485206	240	241	1	Core Sample		0.002		<0.2	<2	550	31	3.7	<1	7	0.57	<2	150			
FK18-41	485207	241	242	1	Core Sample		<0.001		<0.2	2	390	14	2.77	1	7	0.08	<2	99			
FK18-41	485208	242	243	1	Core Sample		0.009		<0.2	<2	180	8	3.37	<1	3	0.02	<2	145			
FK18-41	485209	243	245	2	Core Sample		0.004		<0.2	<2	220	3	2.69	<1	3	0.01	<2	116			
FK18-41	485210				Duplicate of 485209		0.009		<0.2	<2	1340	2	2.59	<1	4	0.03	<2	108			
FK18-41	485211	245	247	2	Core Sample		0.009		<0.2	<2	360	4	2.87	<1	3	0.01	<2	134			
FK18-41	485212	247	249	2	Core Sample		0.002		<0.2	2	670	23	2.87	<1	4	0.07	<2	154			
FK18-41	485213	249	251	2	Core Sample		0.003		0.2	<2	550	43	3.44	<1	14	0.3	<2	430			
FK18-41	485214	251	253	2	Core Sample		0.002		<0.2	<2	340	27	3.07	<1	5	0.11	<2	527			
FK18-41	485215	253	255	2	Core Sample		0.004		<0.2	<2	610	18	3.08	<1	8	0.42	<2	261			
FK18-41	485216	255	257	2	Core Sample		<0.001		<0.2	2	360	19	3.25	<1	7	0.37	<2	181			
FK18-41	485217	257	259	2	Core Sample		0.013		0.2	8	150	78	4.79	<1	19	1.69	<2	1465			
FK18-42	485218				Standard CDN-CM-37		0.163		1.2	49	70	2290	4.13	234	37	1.67	<2	228			
FK18-42	485219	4.9	7	2.1	Core Sample		<0.001		<0.2	<2	320	3	2.19	<1	3	0.01	<2	34			
FK18-42	485220				Duplicate of 485219		<0.001		<0.2	2	550	2	2.13	<1	4	0.02	<2	33			
FK18-42	485221	7	9	2	Core Sample		<0.001		<0.2	<2	430	12	2.26	<1	3	0.02	<2	43			
FK18-42	485222	9	11	2	Core Sample		<0.001		<0.2	<2	650	13	2.05	<1	6	0.26	<2	46			
FK18-42	485223	11	13	2	Core Sample		<0.001		<0.2	2	500	10	2.12	<1	4	0.1	<2	43			
FK18-42	485224	13	15	2	Core Sample		<0.001		<0.2	<2	1060	9	2.12	<1	3	0.05	<2	39			
FK18-42	485225	15	17	2	Core Sample		<0.001		<0.2	3	180	13	1.99	<1	7	0.74	<2	35			
FK18-42	485226	17	19	2	Core Sample		<0.001		<0.2	<2	1290	12	1.69	<1	3	0.12	<2	34			
FK18-42	485227	19	21	2	Core Sample		<0.001		<0.2	5	70	8	2.47	1	16	1.62	<2	38			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK18-42	485228	21	23	2	Core Sample		<0.001		<0.2	<2	390	14	1.78	<1	5	0.41	<2	39			
FK18-42	485229	23	25	2	Core Sample		<0.001		<0.2	<2	1020	5	1.71	<1	3	0.03	<2	18			
FK18-42	485230				Blank		0.001		<0.2	5	300	42	3.82	1	8	0.04	<2	89			
FK18-42	485231	25	27	2	Core Sample		<0.001		<0.2	2	1300	7	1.72	<1	2	0.14	<2	24			
FK18-42	485232	27	29	2	Core Sample		<0.001		<0.2	3	470	23	1.95	<1	5	0.46	<2	49			
FK18-42	485233	29	31	2	Core Sample		<0.001		<0.2	6	300	13	2.58	<1	6	0.65	<2	66			
FK18-42	485234	31	33	2	Core Sample		<0.001		<0.2	3	480	7	1.92	<1	5	0.49	<2	34			
FK18-42	485235	33	35	2	Core Sample		<0.001		<0.2	2	400	22	1.86	<1	3	0.49	<2	43			
FK18-42	485236	35	37	2	Core Sample		<0.001		<0.2	3	1170	9	1.96	<1	5	0.26	<2	47			
FK18-42	485237	37	39	2	Core Sample		<0.001		<0.2	4	540	12	2.43	<1	8	0.41	<2	57			
FK18-42	485238	39	41	2	Core Sample		<0.001		<0.2	<2	710	7	1.89	<1	3	0.16	<2	43			
FK18-42	485239	41	43	2	Core Sample		<0.001		<0.2	2	530	6	2.28	<1	6	0.4	<2	55			
FK18-42	485240				Duplicate of 485239		<0.001		<0.2	2	390	6	2.29	<1	4	0.39	<2	55			
FK18-42	485241	43	45	2	Core Sample		<0.001		<0.2	<2	830	7	2.05	<1	3	0.16	<2	52			
FK18-42	485242	45	47	2	Core Sample		<0.001		<0.2	<2	630	7	2.08	<1	5	0.36	<2	51			
FK18-42	485243	47	49	2	Core Sample		<0.001		0.2	5	280	10	1.98	<1	5	0.42	<2	45			
FK18-42	485244	49	51	2	Core Sample		<0.001		<0.2	5	200	7	2.12	<1	5	0.46	<2	52			
FK18-42	485245	51	53	2	Core Sample		<0.001		0.2	3	280	7	1.9	<1	4	0.24	<2	45			
FK18-42	485246	53	55	2	Core Sample		<0.001		0.2	6	300	7	2.06	<1	5	0.73	<2	42			
FK18-42	485247	55	57	2	Core Sample		<0.001		<0.2	5	400	6	1.92	<1	9	0.66	<2	42			
FK18-42	485248	57	59	2	Core Sample		<0.001		<0.2	3	510	6	1.88	<1	4	0.27	<2	37			
FK18-42	485249	59	61	2	Core Sample		<0.001		<0.2	3	570	8	1.96	<1	2	0.4	<2	43			
FK18-42	485250				Blank		0.001		0.2	9	280	39	3.91	1	5	0.04	<2	91			
FK18-42	485251	61	63	2	Core Sample		<0.001		<0.2	2	480	13	1.89	<1	5	0.32	<2	38			
FK18-42	485252	63	65	2	Core Sample		<0.001		<0.2	3	700	5	1.74	<1	5	0.39	<2	30			
FK18-42	485253	65	67	2	Core Sample		<0.001		<0.2	2	790	66	1.98	<1	3	0.07	<2	52			
FK18-42	485254	67	69	2	Core Sample		<0.001		<0.2	2	990	172	3.6	<1	4	0.09	2	129			
FK18-42	485255	69	71	2	Core Sample		0.001		<0.2	<2	890	<1	3.7	<1	7	0.02	<2	94			
FK18-42	485256	71	73	2	Core Sample		<0.001		<0.2	2	190	3	3.58	<1	6	<0.01	<2	87			
FK18-42	485257	73	75	2	Core Sample		<0.001		<0.2	4	340	<1	3.64	<1	9	0.01	3	72			
FK18-42	485258	75	77	2	Core Sample		<0.001		<0.2	4	420	<1	3.56	<1	7	0.01	2	69			
FK18-42	485259	77	79	2	Core Sample		0.017		<0.2	3	270	<1	4.03	<1	5	<0.01	<2	82			
FK18-42	485260				Duplicate of 485259		0.003		<0.2	4	190	<1	3.98	<1	6	<0.01	3	81			
FK18-42	485261	79	81	2	Core Sample		0.002		<0.2	4	1480	<1	3.24	<1	10	0.03	2	59			
FK18-42	485262	81	83	2	Core Sample		0.015		<0.2	3	360	6	4	<1	7	0.01	2	98			
FK18-42	485263	83	85	2	Core Sample		0.003		<0.2	2	250	3	4.28	<1	7	<0.01	2	117			
FK18-42	485264	85	87	2	Core Sample		<0.001		<0.2	2	480	<1	3.73	<1	7	0.01	<2	108			
FK18-42	485265	87	89	2	Core Sample		0.004		<0.2	3	520	<1	3.66	<1	5	0.04	2	104			
FK18-42	485266	89	91	2	Core Sample		0.007		<0.2	2	600	<1	3.7	<1	6	0.03	2	106			
FK18-42	485267	91	93	2	Core Sample		<0.001		<0.2	3	220	<1	3.68	<1	6	0.06	<2	99			
FK18-42	485268	93	95	2	Core Sample		<0.001		<0.2	2	370	<1	3.81	<1	7	0.1	3	115			
FK18-42	485269	95	97	2	Core Sample		<0.001		<0.2	<2	550	<1	3.48	<1	8	0.09	<2	95			
FK18-42	485270				Blank		0.001		<0.2	8	260	35	3.46	1	5	0.04	<2	82			
FK18-42	485271	97	99	2	Core Sample		0.001		<0.2	2	770	<1	3.7	<1	7	0.3	<2	97			
FK18-42	485272	99	101	2	Core Sample		0.008		0.3	4	180	123	4.2	<1	6	0.94	<2	107			
FK18-42	485273	101	103	2	Core Sample		<0.001		<0.2	<2	820	5	3.61	<1	6	0.19	<2	112			
FK18-42	485274	103	104	1	Core Sample		0.002		<0.2	2	700	1	4.05	<1	7	0.32	<2	131			
FK18-42	485275	104	105	1	Core Sample		0.021		<0.2	2	1200	55	3.1	1	7	0.24	<2	95			
FK18-42	485276	105	106	1	Core Sample		0.079		<0.2	<2	1220	12	3.67	<1	5	0.03	<2	97			
FK18-42	485277	106	107	1	Core Sample		0.004		0.2	<2	1090	30	3.98	<1	4	0.09	<2	143			
FK18-42	485278	107	108	1	Core Sample		0.003		0.2	<2	620	77	3.01	<1	6	0.08	<2	126			
FK18-42	485279	108	109	1	Core Sample		0.012		<0.2	<2	380	23	3.1	1	7	0.13	<2	110			
FK18-42	485280				Blank		0.001		<0.2	6	260	38	3.48	1	5	0.04	<2	82			
FK18-42	485281	109	110	1	Core Sample		0.016		<0.2	<2	1100	28	4.59	<1	5	0.08	<2	94			
FK18-42	485282	110	111	1	Core Sample		0.011		<0.2	<2	1180	11	4.53	<1	6	0.14	<2	75			
FK18-42	485283	111	112	1	Core Sample		0.004		<0.2	<2	1390	46	3.46	<1	8	0.03	<2	88			
FK18-42	485284	112	113	1	Core Sample		<0.001		<0.2	<2	720	21	2.48	<1	<2	0.02	<2	91			
FK18-42	485285	113	114	1	Core Sample		<0.001		<0.2	<2	1260	1	2.63	<1	3	0.03	<2	78			
FK18-42	485286	114	116	2	Core Sample		<0.001		<0.2	<2	150	2	2.39	<1	3	<0.01	<2	68			
FK18-42	485287	116	118	2	Core Sample		<0.001		<0.2	<2	130	3	2.69	<1	2	<0.01	<2	79			
FK18-42	485288	118	120	2	Core Sample		<0.001		<0.2	<2	140	<1	2.39	<1	4	<0.01	<2	73			
FK18-42	485289	120	122	2	Core Sample		0.001		<0.2	<2	100	1	2.28	<1	4	<0.01	<2	59			
FK18-42	485290				Duplicate of 485289		0.002		<0.2	<2	110	1	2.37	<1	3	<0.01	<2	63			
FK18-42	485291	122	124	2	Core Sample		0.002		<0.2	2	200	2	2.61	<1	4	<0.01	<2	51			
FK18-42	485292	124	126	2	Core Sample		0.003		<0.2	2	340	2	2.64	<1	7	0.01	<2	99			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK18-42	485293	126	128	2	Core Sample		<0.001		<0.2	2	690	2	2.71	<1	8	0.03	<2	85			
FK18-42	485294	128	130	2	Core Sample		<0.001		<0.2	16	310	2	3.14	<1	10	0.03	<2	142			
FK18-42	485295	130	132	2	Core Sample		<0.001		0.4	24	1120	76	3.38	<1	129	0.16	<2	1735			
FK18-42	485296	132	134	2	Core Sample		<0.001		0.5	65	640	107	3.68	1	102	0.21	<2	1295			
FK18-42	485297	134	136	2	Core Sample		<0.001		0.2	22	920	83	3.38	<1	279	0.11	<2	1015			
FK18-42	485298	136	138	2	Core Sample		<0.001		<0.2	2	410	21	3.38	<1	32	0.05	<2	855			
FK18-42	485299	138	140	2	Core Sample		0.006		<0.2	2	360	8	3.35	<1	10	0.01	<2	130			
FK18-42	485300				Blank		0.001		<0.2	6	300	39	3.76	1	6	0.03	<2	88			
FK18-42	485301	140	142	2	Core Sample		0.002		<0.2	3	770	2	2.99	<1	38	0.03	<2	151			
FK18-42	485302	142	144	2	Core Sample		0.001		<0.2	2	130	1	3.03	1	2	<0.01	<2	84			
FK18-42	485303	144	146	2	Core Sample		0.006		<0.2	<2	200	23	2.98	<1	3	<0.01	<2	81			
FK18-42	485304	146	148	2	Core Sample		0.006		<0.2	10	260	3	3.02	<1	45	0.03	<2	370			
FK18-42	485305	148	150	2	Core Sample		0.001		0.4	42	560	104	3.43	<1	93	0.11	<2	856			
FK18-42	485306	150	152	2	Core Sample		0.002		0.7	36	1400	435	3.79	<1	207	0.16	<2	536			
FK18-42	485307	152	154	2	Core Sample		0.007		<0.2	2	220	2	2.69	<1	4	0.01	<2	76			
FK18-42	485308	154	156	2	Core Sample		0.003		<0.2	<2	150	2	2.81	<1	5	<0.01	<2	69			
FK18-42	485309	156	158	2	Core Sample		<0.001		<0.2	<2	410	2	2.71	<1	9	0.01	<2	83			
FK18-42	485310				Duplicate of 485309		<0.001		<0.2	<2	400	2	2.58	<1	8	0.01	<2	76			
FK18-42	485311	158	160	2	Core Sample		<0.001		<0.2	<2	400	2	2.89	<1	5	0.01	<2	72			
FK18-42	485312	160	162	2	Core Sample		<0.001		<0.2	<2	290	2	2.84	<1	6	0.01	<2	76			
FK18-42	485313	162	164	2	Core Sample		<0.001		<0.2	<2	240	3	2.66	<1	9	<0.01	<2	60			
FK18-42	485314	164	166	2	Core Sample		<0.001		<0.2	2	140	1	2.47	<1	4	<0.01	<2	50			
FK18-42	485315	166	168	2	Core Sample		0.004		<0.2	3	240	4	2.83	<1	7	<0.01	<2	75			
FK18-42	485316	168	170	2	Core Sample		0.012		0.7	9	400	4	2.56	<1	412	0.02	<2	139			
FK18-42	485317	170	172	2	Core Sample		0.002		<0.2	2	1300	4	2.72	<1	13	0.03	<2	80			
FK18-42	485318	172	174	2	Core Sample		0.004		0.4	4	3220	3	2.87	<1	122	0.08	<2	86			
FK18-42	485319	174	176	2	Core Sample		0.001		0.4	3	600	3	2.49	<1	259	0.02	<2	98			
FK18-42	485320				Blank		0.001		<0.2	7	310	34	3.32	1	6	0.04	<2	78			
FK18-42	485321	176	178	2	Core Sample		<0.001		<0.2	<2	260	1	2.74	<1	4	<0.01	<2	85			
FK18-42	485322	178	180	2	Core Sample		0.014		<0.2	<2	150	2	2.62	<1	4	<0.01	<2	70			
FK18-42	485323	180	182	2	Core Sample		<0.001		<0.2	<2	340	2	2.42	<1	5	0.01	<2	61			
FK18-42	485324	182	184	2	Core Sample		<0.001		<0.2	<2	750	2	2.51	<1	41	0.02	<2	84			
FK18-42	485325	184	186	2	Core Sample		<0.001		<0.2	<2	430	2	2.68	<1	12	0.01	<2	75			
FK18-42	485326	186	188	2	Core Sample		0.018		<0.2	2	320	2	2.76	<1	11	0.01	<2	120			
FK18-42	485327	188	190	2	Core Sample		0.018		0.3	8	630	3	2.71	<1	337	0.05	<2	163			
FK18-42	485328	190	192	2	Core Sample		<0.001		0.3	4	650	7	2.58	<1	319	0.02	<2	114			
FK18-42	485329	192	194	2	Core Sample		0.005		<0.2	3	270	2	2.59	<1	110	0.01	<2	133			
FK18-42	485330				Duplicate of 485329		<0.001		<0.2	2	260	2	2.53	<1	83	0.01	<2	128			
FK18-42	485331	194	196	2	Core Sample		0.003		0.5	11	710	3	2.62	2	181	0.38	<2	153			
FK18-42	485332	196	198	2	Core Sample		<0.001		<0.2	2	1690	2	2.77	<1	33	0.08	<2	141			
FK18-42	485333	198	200	2	Core Sample		0.008		<0.2	<2	850	19	2.89	<1	27	0.09	<2	147			
FK18-42	485334	200	202	2	Core Sample		0.073		0.2	<2	610	15	2.39	<1	221	0.05	<2	147			
FK18-42	485335	202	204	2	Core Sample		0.001		<0.2	<2	1490	73	2.21	<1	48	0.05	<2	84			
FK18-42	485336	204	206	2	Core Sample		<0.001		<0.2	<2	1390	11	2.31	<1	10	0.07	<2	69			
FK18-42	485337	206	208	2	Core Sample		<0.001		<0.2	<2	1180	9	2.21	<1	11	0.14	<2	94			
FK18-42	485338	208	210	2	Core Sample		0.005		<0.2	5	120	16	3.07	2	7	1.57	<2	60			
FK18-42	485339	210	212	2	Core Sample		0.023		0.2	2	260	89	2.6	<1	284	0.64	<2	572			
FK18-42	485340				Standard CDN-CM-37		0.182		1.1	41	60	2070	3.71	213	30	1.45	<2	205			
FK18-42	485341	212	214	2	Core Sample		<0.001		<0.2	<2	710	9	1.93	1	13	0.04	<2	89			
FK18-42	485342	214	216	2	Core Sample		<0.001		<0.2	<2	280	1	1.92	<1	4	<0.01	<2	44			
FK18-42	485343	216	217	1	Core Sample		<0.001		<0.2	<2	1100	218	2.52	<1	6	0.06	<2	122			
FK18-42	485344	217	218	1	Core Sample		<0.001		0.4	<2	440	1155	2.55	<1	7	0.14	<2	127			
FK18-42	485345	218	219	1	Core Sample		0.017		0.8	<2	500	1795	3.96	1	5	0.22	<2	197			
FK18-42	485346	219	220	1	Core Sample		0.121		1	2	440	2070	3.57	<1	6	0.54	<2	159			
FK18-42	485347	220	221	1	Core Sample		<0.001		<0.2	<2	120	103	2.16	1	8	0.34	<2	87			
FK18-42	485348	221	222	1	Core Sample		<0.001		<0.2	<2	320	17	1.99	<1	4	0.03	<2	65			
FK18-42	485349	222	223	1	Core Sample		0.003		<0.2	2	200	7	2.17	1	8	0.92	<2	62			
FK18-42	485350				Blank		0.001		<0.2	8	290	37	3.65	1	5	0.03	2	84			
FK18-42	483901	223	224	1	Core Sample		0.002		<0.2	4	460	26	2.06	1	8	0.42	<2	71			
FK18-42	483902	224	226	2	Core Sample		0.001		<0.2	2	400	9	3.01	2	7	0.59	<2	82			
FK18-42	483903	226	228	2	Core Sample		<0.001		<0.2	3	470	8	2.86	1	5	0.42	<2	77			
FK18-42	483904	228	230	2	Core Sample		<0.001		<0.2	<2	430	14	2.14	<1	5	0.08	<2	79			
FK18-42	483905	230	232	2	Core Sample		0.012		<0.2	<2	930	8	2.28	<1	9	0.03	<2	72			
FK18-42	483906	232	234	2	Core Sample		0.006		0.7	<2	760	351	2.41	<1	27	0.29	<2	101			
FK18-42	483907	234	236	2	Core Sample		<0.001		<0.2	<2	1130	10	2.22	<1	7	0.06	<2	97			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK18-42	483908	236	238	2	Core Sample		<0.001		<0.2	<2	850	9	2.13	<1	3	0.03	<2	75			
FK18-43	483909	11.6	13	1.4	Core Sample		<0.001		<0.2	2	190	1	1.65	<1	2	<0.01	<2	23			
FK18-43	483910				Standard CDN-CM-37		0.145		1.3	41	60	2090	3.76	206	32	1.48	<2	208			
FK18-43	483911	13	15	2	Core Sample		<0.001		<0.2	2	320	2	1.61	<1	2	<0.01	2	26			
FK18-43	483912	15	17	2	Core Sample		<0.001		<0.2	<2	620	4	1.74	<1	<2	0.01	<2	40			
FK18-43	483913	17	19	2	Core Sample		<0.001		<0.2	2	340	1	1.69	<1	2	0.01	<2	31			
FK18-43	483914	19	21	2	Core Sample		<0.001		<0.2	<2	1440	4	1.79	<1	3	0.03	2	40			
FK18-43	483915	21	23	2	Core Sample		<0.001		<0.2	<2	420	1	1.83	<1	3	0.01	<2	34			
FK18-43	483916	23	25	2	Core Sample		<0.001		<0.2	2	180	1	1.76	<1	4	<0.01	<2	26			
FK18-43	483917	25	27	2	Core Sample		<0.001		<0.2	<2	920	1	1.81	<1	3	0.02	<2	30			
FK18-43	483918	27	29	2	Core Sample		<0.001		<0.2	2	1010	1	1.8	<1	3	0.02	<2	25			
FK18-43	483919	29	31	2	Core Sample		<0.001		<0.2	2	370	<1	1.67	<1	4	0.01	<2	17			
FK18-43	483920				Duplicate of 483919		<0.001		<0.2	2	290	1	1.73	<1	4	0.01	<2	18			
FK18-43	483921	31	33	2	Core Sample		<0.001		<0.2	<2	550	<1	1.7	<1	3	0.01	<2	17			
FK18-43	483922	33	35	2	Core Sample		<0.001		<0.2	<2	420	<1	1.61	<1	3	0.01	<2	9			
FK18-43	483923	35	37	2	Core Sample		<0.001		<0.2	<2	420	<1	1.58	<1	3	0.01	<2	12			
FK18-43	483924	37	39	2	Core Sample		<0.001		<0.2	<2	410	<1	1.58	<1	3	0.01	<2	12			
FK18-43	483925	39	41	2	Core Sample		<0.001		<0.2	<2	610	<1	1.64	<1	3	0.01	<2	20			
FK18-43	483926	41	43	2	Core Sample		<0.001		<0.2	<2	1080	1	1.53	<1	5	0.03	<2	10			
FK18-43	483927	43	45	2	Core Sample		<0.001		<0.2	<2	700	1	1.62	<1	5	0.02	<2	21			
FK18-43	483928	45	47	2	Core Sample		<0.001		<0.2	2	620	6	1.37	1	2	0.02	<2	22			
FK18-43	483929	47	49	2	Core Sample		<0.001		<0.2	2	890	1	1.62	<1	3	0.02	<2	24			
FK18-43	483930				Blank		<0.001		<0.2	7	240	39	3.61	1	6	0.03	<2	85			
FK18-43	483931	49	51	2	Core Sample		<0.001		<0.2	2	170	2	1.65	<1	<2	<0.01	<2	35			
FK18-43	483932	51	53	2	Core Sample		<0.001		<0.2	2	480	7	1.86	<1	2	0.01	<2	46			
FK18-43	483933	53	55	2	Core Sample		<0.001		<0.2	2	280	2	1.81	<1	2	0.01	<2	38			
FK18-43	483934	55	57	2	Core Sample		<0.001		<0.2	<2	180	4	1.85	<1	<2	<0.01	<2	41			
FK18-43	483935	57	59	2	Core Sample		<0.001		<0.2	<2	150	3	1.88	<1	<2	<0.01	<2	39			
FK18-43	483936	59	61	2	Core Sample		<0.001		<0.2	2	340	11	1.95	<1	5	0.01	<2	46			
FK18-43	483937	61	63	2	Core Sample		<0.001		<0.2	<2	650	38	2.05	<1	4	0.02	2	53			
FK18-43	483938	63	65	2	Core Sample		<0.001		<0.2	<2	310	2	1.77	<1	3	0.01	<2	41			
FK18-43	483939	65	67	2	Core Sample		<0.001		<0.2	<2	590	1	1.65	<1	4	0.01	<2	32			
FK18-43	483940				Duplicate of 483939		<0.001		<0.2	2	460	1	1.67	<1	3	0.01	<2	31			
FK18-43	483941	67	69	2	Core Sample		<0.001		<0.2	<2	490	3	1.78	<1	3	0.01	2	39			
FK18-43	483942	69	71	2	Core Sample		<0.001		<0.2	2	1580	32	2.2	<1	7	0.1	<2	64			
FK18-43	483943	71	73	2	Core Sample		0.013		<0.2	<2	2040	15	2.17	<1	6	0.07	<2	72			
FK18-43	483944	73	75	2	Core Sample		0.002		<0.2	<2	1940	6	2.15	<1	4	0.05	<2	70			
FK18-43	483945	75	76	1	Core Sample		0.005		0.6	2	1460	322	2.56	<1	8	0.14	<2	74			
FK18-43	483946	76	77	1	Core Sample		0.009		0.4	<2	1590	268	3.05	<1	6	0.07	<2	95			
FK18-43	483947	77	78	1	Core Sample		<0.001		0.3	2	1410	96	3.15	<1	5	0.05	<2	90			
FK18-43	483948	78	79	1	Core Sample		0.017		<0.2	2	3090	3	2.83	<1	6	0.08	<2	99			
FK18-43	483949	79	80	1	Core Sample		0.011		0.6	<2	1770	280	2.78	<1	5	0.12	<2	103			
FK18-43	483950				Blank		<0.001		0.2	7	270	39	3.66	<1	5	0.05	<2	86			
FK18-43	483951	80	81	1	Core Sample		0.008		0.3	2	810	79	3.26	<1	7	0.08	2	121			
FK18-43	483952	81	82	1	Core Sample		0.363		1.1	2	110	736	5.02	<1	25	0.98	<2	165			
FK18-43	483953	82	83	1	Core Sample		0.212		0.5	3	290	112	4.53	<1	16	0.49	<2	142			
FK18-43	483954	83	84	1	Core Sample		0.031		<0.2	<2	500	99	2.75	<1	7	0.03	<2	98			
FK18-43	483955	84	85	1	Core Sample		<0.001		<0.2	<2	550	78	2.36	<1	4	0.02	<2	75			
FK18-43	483956	85	87	2	Core Sample		0.001		<0.2	2	480	3	2.77	<1	8	0.01	2	70			
FK18-43	483957	87	89	2	Core Sample		0.006		<0.2	<2	1240	3	2.97	<1	6	0.06	<2	88			
FK18-43	483958	89	91	2	Core Sample		<0.001		<0.2	2	960	3	3.44	<1	7	0.06	<2	72			
FK18-43	483959	91	93	2	Core Sample		<0.001		<0.2	2	1170	<1	2.98	<1	7	0.03	<2	48			
FK18-43	483960				Duplicate of 483959		<0.001		<0.2	2	660	<1	3.09	<1	8	0.02	<2	45			
FK18-43	483961	93	95	2	Core Sample		0.004		<0.2	<2	1000	1	3.09	<1	6	0.02	<2	69			
FK18-43	483962	95	97	2	Core Sample		0.006		<0.2	3	1030	19	3.72	<1	4	0.24	<2	90			
FK18-43	483963	97	99	2	Core Sample		<0.001		<0.2	2	950	11	3.35	<1	6	0.05	<2	78			
FK18-43	483964	99	101	2	Core Sample		<0.001		<0.2	2	2410	<1	3.26	<1	7	0.06	<2	76			
FK18-43	483965	101	103	2	Core Sample		0.007		<0.2	3	1290	27	3.99	<1	6	0.04	<2	53			
FK18-43	483966	103	105	2	Core Sample		0.006		<0.2	2	660	<1	3.07	<1	17	0.03	<2	97			
FK18-43	483967	105	107	2	Core Sample		0.037		<0.2	<2	1820	34	2.95	<1	8	0.06	2	78			
FK18-43	483968	107	108	1	Core Sample		<0.001		<0.2	2	900	<1	3.01	<1	7	0.02	<2	82			
FK18-43	483969	108	109	1	Core Sample		<0.001		<0.2	2	310	3	3.9	<1	6	0.01	<2	119			
FK18-43	483970				Blank		0.002		<0.2	8	350	37	3.66	<1	7	0.05	<2	87			
FK18-43	483971	109	110	1	Core Sample		<0.001		0.3	2	620	381	3.97	<1	7	0.12	<2	136			
FK18-43	483972	110	111	1	Core Sample		0.008		<0.2	3	650	68	4	<1	4	0.03	<2	135			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK18-43	483973	111	112	1	Core Sample		0.003		<0.2	<2	2140	305	3.75	<1	4	0.09	<2	125			
FK18-43	483974	112	113	1	Core Sample		2.51		3.9	7	30	6990	7.04	1	36	2.98	<2	187			
FK18-43	483975	113	114	1	Core Sample		0.008		<0.2	2	410	116	4.21	<1	8	0.46	<2	787			
FK18-43	483976	114	115	1	Core Sample		0.043		0.2	11	80	176	4.88	<1	11	1.49	<2	149			
FK18-43	483977	115	116	1	Core Sample		0.27		0.6	4	100	916	6	<1	16	1.68	<2	226			
FK18-43	483978	116	117	1	Core Sample		0.004		<0.2	<2	820	31	4.05	<1	3	0.07	<2	201			
FK18-43	483979	117	118	1	Core Sample		0.015		<0.2	2	540	4	3.41	<1	4	0.05	<2	103			
FK18-43	483980				Duplicate of 483979		0.006		<0.2	<2	470	1	3.49	<1	4	0.02	<2	112			
FK18-43	483981	118	120	2	Core Sample		0.008		<0.2	4	600	25	3.47	<1	7	0.22	<2	94			
FK18-43	483982	120	122	2	Core Sample		0.016		0.2	4	450	113	3.42	<1	14	0.56	<2	144			
FK18-43	483983	122	124	2	Core Sample		0.004		<0.2	<2	430	138	3.35	<1	7	0.03	<2	91			
FK18-43	483984	124	126	2	Core Sample		0.029		0.3	2	1720	574	4.23	<1	10	0.11	<2	121			
FK18-43	483985	126	128	2	Core Sample		0.003		0.2	10	70	55	3.25	2	21	1.41	<2	181			
FK18-43	483986	128	130	2	Core Sample		0.005		0.4	14	30	58	3.42	3	48	2.02	<2	204			
FK18-43	483987	130	132	2	Core Sample		0.005		<0.2	11	60	21	2.69	<1	39	1.88	<2	268			
FK18-43	483988	132	134	2	Core Sample		0.009		0.2	8	60	49	3.47	6	16	1.59	<2	155			
FK18-43	483989	134	136	2	Core Sample		<0.001		<0.2	6	690	32	3.55	<1	7	0.29	<2	150			
FK18-43	483990				Blank		0.002		<0.2	7	330	37	3.9	<1	6	0.05	<2	86			
FK18-43	483991	136	138	2	Core Sample		<0.001		<0.2	5	880	30	2.61	<1	3	0.1	<2	115			
FK18-43	483992	138	140	2	Core Sample		<0.001		<0.2	<2	1040	58	2.51	<1	3	0.09	<2	98			
FK18-43	483993	140	142	2	Core Sample		0.016		0.2	12	110	62	3.36	2	73	1.36	<2	331			
FK18-43	483994	142	144	2	Core Sample		0.004		<0.2	10	240	83	3.58	1	22	0.87	<2	161			
FK18-43	483995	144	146	2	Core Sample		0.004		<0.2	2	280	22	3.37	<1	17	0.72	<2	146			
FK18-43	483996	146	148	2	Core Sample		0.01		0.2	13	60	15	3.53	3	24	1.95	<2	114			
FK18-43	483997	148	149	1	Core Sample		0.004		<0.2	8	280	15	3.13	<1	12	0.79	<2	151			
FK18-43	483998	149	150	1	Core Sample		0.005		<0.2	7	120	13	3.49	1	20	1.27	<2	218			
FK18-43	483999	150	151	1	Core Sample		0.011		0.5	17	130	851	3.69	2	22	1.29	<2	157			
FK18-43	484000				Blank		0.002		<0.2	6	330	38	3.95	1	4	0.05	<2	87			
FK18-43	484001	151	152	1	Core Sample		0.018		0.3	6	150	309	3.32	2	24	1.36	<2	141			
FK18-43	484002	152	153	1	Core Sample		0.32		0.7	16	40	170	4.4	2	56	2.18	4	1095			
FK18-43	484003	153	154	1	Core Sample		0.016		0.2	5	270	29	4.01	1	30	0.86	<2	662			
FK18-43	484004	154	155	1	Core Sample		0.005		0.2	15	610	28	2.62	<1	7	0.41	2	100			
FK18-43	484005	155	156	1	Core Sample		<0.001		<0.2	2	1130	5	2.6	<1	3	0.14	<2	109			
FK18-43	484006	156	158	2	Core Sample		0.075		<0.2	<2	130	18	2.71	<1	61	0.76	<2	109			
FK18-43	484007	158	160	2	Core Sample		0.012		0.3	5	40	63	2.85	2	293	2.13	2	1420			
FK18-43	484008	160	162	2	Core Sample		<0.001		<0.2	2	430	14	2.61	<1	5	0.48	<2	72			
FK18-43	484009	162	164	2	Core Sample		<0.001		<0.2	3	410	9	2.83	<1	4	0.47	<2	89			
FK18-43	484010				Duplicate of 484009		<0.001		<0.2	3	270	7	2.8	<1	4	0.47	<2	87			
FK18-43	484011	164	166	2	Core Sample		<0.001		<0.2	5	150	3	3.48	<1	7	1.55	2	79			
FK18-43	484012	166	168	2	Core Sample		0.001		<0.2	6	150	5	3.3	<1	8	1.28	<2	72			
FK18-43	484013	168	170	2	Core Sample		0.071		0.3	<2	530	20	3.04	<1	9	0.46	2	82			
FK18-43	484014	170	172	2	Core Sample		0.017		<0.2	2	720	10	2.91	<1	6	0.38	<2	81			
FK18-43	484015	172	174	2	Core Sample		0.008		<0.2	4	160	12	3.11	1	12	1.4	2	61			
FK18-43	484016	174	176	2	Core Sample		0.003		<0.2	4	130	4	3.13	<1	8	1.65	<2	57			
FK18-43	484017	176	178	2	Core Sample		0.004		0.2	3	90	15	3.24	1	57	2.03	<2	55			
FK18-43	484018	178	180	2	Core Sample		<0.001		<0.2	<2	260	7	2.74	<1	6	0.66	<2	73			
FK18-43	484019	180	182	2	Core Sample		0.004		0.2	3	360	32	2.62	1	35	0.73	<2	71			
FK18-43	484020				Blank		0.002		<0.2	6	330	41	3.84	<1	5	0.04	<2	86			
FK18-43	484021	182	184	2	Core Sample		0.001		<0.2	4	760	24	2.89	1	10	0.42	<2	73			
FK18-43	484022	184	186	2	Core Sample		0.001		<0.2	<2	480	37	2.59	1	6	0.11	<2	74			
FK18-43	484023	186	188	2	Core Sample		0.003		<0.2	<2	1380	2	3.27	<1	2	0.04	<2	67			
FK18-43	484024	188	190	2	Core Sample		0.001		0.2	2	890	38	2.55	<1	15	0.3	<2	87			
FK18-43	484025	190	192	2	Core Sample		0.001		<0.2	<2	770	38	2.38	<1	13	0.22	<2	69			
FK18-43	484026	192	194	2	Core Sample		0.003		0.2	3	110	12	2.9	2	20	1.26	2	62			
FK18-43	484027	194	196	2	Core Sample		0.004		0.2	4	160	7	3.4	1	27	2.08	2	60			
FK18-43	484028	196	198	2	Core Sample		0.001		<0.2	<2	580	12	2.95	<1	5	0.49	<2	80			
FK18-43	484029	198	200	2	Core Sample		<0.001		<0.2	<2	1240	17	2.77	<1	3	0.22	<2	68			
FK18-43	484030				Duplicate of 484029		<0.001		<0.2	<2	920	16	2.94	<1	3	0.32	3	71			
FK18-43	484031	200	202	2	Core Sample		<0.001		<0.2	<2	920	5	2.73	<1	3	0.27	<2	78			
FK18-43	484032	202	204	2	Core Sample		<0.001		<0.2	<2	2170	1	2.7	<1	2	0.06	<2	75			
FK18-43	484033	204	206	2	Core Sample		0.002		0.2	3	160	15	2.92	1	14	1.24	<2	59			
FK18-43	484034	206	208	2	Core Sample		0.009		<0.2	8	110	67	2.85	2	17	0.99	3	63			
FK18-43	484035	208	210	2	Core Sample		0.004		<0.2	<2	1100	2	2.96	<1	2	0.03	<2	62			
FK18-43	484036	210	212	2	Core Sample		0.002		<0.2	<2	1190	2	2.7	<1	4	0.03	<2	53			
FK18-43	484037	212	214	2	Core Sample		0.01		<0.2	<2	1040	4	2.92	1	7	0.03	3	60			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK18-43	484038	214	216	2	Core Sample		0.004		<0.2	<2	690	2	3.04	<1	2	0.01	<2	62			
FK18-43	484039	216	218	2	Core Sample		0.001		<0.2	<2	1770	1	2.6	<1	4	0.04	2	48			
FK18-43	484040				Standard CDN-CM-36		0.35		2	29	70	2450	5.1	19	62	2.91	<2	720			
FK18-43	484041	218	220	2	Core Sample		<0.001		<0.2	<2	600	2	2.8	<1	5	0.02	<2	55			
FK18-43	484042	220	222	2	Core Sample		0.004		<0.2	<2	790	1	2.6	<1	5	0.02	<2	40			
FK18-43	484043	222	224	2	Core Sample		0.001		<0.2	2	1610	2	2.75	<1	6	0.04	<2	46			
FK18-43	484044	224	226	2	Core Sample		0.009		<0.2	2	490	2	2.46	<1	6	0.01	<2	50			
FK18-43	484045	226	228	2	Core Sample		<0.001		<0.2	<2	530	1	2.53	<1	3	0.01	<2	50			
FK18-43	484046	228	230	2	Core Sample		<0.001		<0.2	<2	1800	1	2.86	<1	4	0.04	<2	72			
FK18-43	484047	230	232	2	Core Sample		<0.001		<0.2	<2	1090	<1	2.8	<1	2	0.03	<2	75			
FK18-43	484048	232	234	2	Core Sample		<0.001		<0.2	<2	1560	1	2.55	<1	2	0.03	<2	75			
FK18-43	484049	234	236	2	Core Sample		<0.001		<0.2	2	1080	4	3.25	<1	2	0.02	<2	148			
FK18-43	484050				Blank		0.001		<0.2	6	280	36	3.67	1	6	0.05	<2	83			
FK18-43	484051	236	238	2	Core Sample		0.001		<0.2	9	610	34	2.64	<1	14	0.08	<2	285			
FK18-43	484052	238	240	2	Core Sample		0.002		<0.2	12	240	5	2.47	<1	25	0.03	2	181			
FK18-43	484053	240	242	2	Core Sample		0.004		<0.2	8	860	4	2.52	<1	13	0.03	<2	98			
FK18-43	484054	242	244	2	Core Sample		<0.001		<0.2	<2	280	2	2.48	<1	5	0.01	<2	61			
FK18-43	484055	244	246	2	Core Sample		<0.001		<0.2	3	330	2	2.59	<1	3	0.01	2	60			
FK18-43	484056	246	248	2	Core Sample		<0.001		<0.2	2	220	2	2.61	<1	4	<0.01	<2	61			
FK18-43	484057	248	250	2	Core Sample		<0.001		<0.2	<2	240	2	2.47	<1	4	<0.01	<2	70			
FK18-43	484058	250	252	2	Core Sample		<0.001		<0.2	<2	1230	3	2.1	<1	6	0.03	<2	65			
FK18-43	484059	252	254	2	Core Sample		<0.001		<0.2	<2	440	47	2.04	<1	5	0.01	<2	40			
FK18-43	484060				Duplicate of 484059		<0.001		<0.2	2	580	41	1.99	<1	3	0.01	<2	38			
FK18-43	484061	254	256	2	Core Sample		<0.001		<0.2	2	510	2	2	<1	3	0.01	<2	29			
FK18-43	484062	256	258	2	Core Sample		<0.001		<0.2	2	510	2	2.03	<1	3	0.01	<2	32			
FK18-43	484063	258	260	2	Core Sample		<0.001		<0.2	3	360	2	2.13	<1	2	<0.01	2	58			
FK18-43	484064	260	262	2	Core Sample		<0.001		<0.2	4	280	7	2.57	<1	19	0.84	2	62			
FK18-43	484065	262	264	2	Core Sample		<0.001		<0.2	<2	520	1	2.34	<1	4	0.02	2	59			
FK18-43	484066	264	266	2	Core Sample		<0.001		<0.2	<2	880	<1	2.39	<1	4	0.02	<2	48			
FK18-43	484067	266	268	2	Core Sample		<0.001		<0.2	<2	1290	1	2.19	<1	3	0.03	<2	52			
FK18-43	484068	268	270	2	Core Sample		<0.001		<0.2	<2	720	3	2.36	<1	5	0.02	<2	57			
FK18-43	484069	270	271	1	Core Sample		<0.001		<0.2	<2	430	1	2.18	<1	4	0.01	<2	43			
FK18-43	484070				Blank		<0.001		0.2	7	270	37	3.7	1	7	0.03	<2	84			
FK18-43	484071	271	272	1	Core Sample		0.052		<0.2	<2	560	71	2.79	1	13	0.09	<2	118			
FK18-43	484072	272	273	1	Core Sample		0.281		0.4	4	70	199	6.18	<1	16	1.09	<2	201			
FK18-43	484073	273	274	1	Core Sample		2.68		3.4	8	20	3340	7.57	<1	48	2.94	<2	252			
FK18-43	484074	274	275	1	Core Sample		0.041		2.4	2	140	97	2.46	<1	4270	1.09	<2	6470			
FK18-43	484075	275	276	1	Core Sample		0.007		<0.2	<2	590	27	2.02	<1	70	0.4	<2	1005			
FK18-43	484076	276	277	1	Core Sample		<0.001		<0.2	<2	2310	65	2.03	<1	75	0.12	<2	263			
FK18-43	484077	277	278	1	Core Sample		<0.001		<0.2	<2	550	24	2.17	<1	7	0.08	<2	109			
FK18-43	484078	278	280	2	Core Sample		0.001		<0.2	4	350	17	2.46	1	31	0.62	<2	138			
FK18-43	484079	280	282	2	Core Sample		0.001		<0.2	2	180	23	2.3	1	40	0.91	<2	87			
FK18-43	484080				Blank		0.001		<0.2	6	320	40	3.66	1	5	0.04	2	86			
FK18-43	484081	282	284	2	Core Sample		0.001		<0.2	6	70	8	2.46	2	27	1.67	<2	81			
FK18-43	484082	284	286	2	Core Sample		0.002		<0.2	3	60	6	3.04	3	41	1.93	<2	118			
FK18-43	484083	286	288	2	Core Sample		<0.001		<0.2	<2	800	7	2.73	<1	4	0.16	<2	79			
FK18-43	484084	288	290	2	Core Sample		<0.001		<0.2	<2	950	11	2.38	<1	7	0.25	<2	91			
FK18-43	484085	290	292	2	Core Sample		<0.001		<0.2	<2	1090	8	2.52	<1	11	0.06	<2	102			
FK18-43	484086	292	294	2	Core Sample		<0.001		<0.2	<2	900	1	2.44	<1	5	0.03	<2	84			
FK18-43	484087	294	296	2	Core Sample		<0.001		0.2	23	720	8	2.38	<1	30	0.11	<2	228			
FK18-43	484088	296	298	2	Core Sample		<0.001		<0.2	12	860	2	2.29	<1	56	0.05	<2	244			
FK18-43	484089	298	300	2	Core Sample		<0.001		<0.2	<2	1140	3	2.58	<1	11	0.03	<2	92			
FK18-43	484090				Blank		0.001		<0.2	4	310	37	3.66	1	4	0.04	<2	86			
FK18-43	484091	300	302	2	Core Sample		<0.001		<0.2	4	770	2	2.27	<1	21	0.03	<2	94			
FK18-43	484092	302	304	2	Core Sample		<0.001		<0.2	<2	610	2	2.46	<1	6	0.02	<2	62			
FK18-43	484093	304	306	2	Core Sample		<0.001		<0.2	3	290	9	2.43	<1	9	0.64	<2	76			
FK18-43	484094	306	308	2	Core Sample		<0.001		<0.2	4	110	7	2.41	1	9	1.47	<2	37			
FK18-43	484095	308	310	2	Core Sample		<0.001		<0.2	<2	810	10	2.17	<1	11	0.36	<2	43			
FK18-43	484096	310	312	2	Core Sample		<0.001		<0.2	<2	1280	3	1.7	<1	3	0.04	<2	33			
FK18-43	484097	312	314	2	Core Sample		<0.001		<0.2	<2	1340	4	1.76	<1	4	0.04	<2	29			
FK18-43	484098	314	316	2	Core Sample		<0.001		<0.2	<2	790	4	1.82	<1	4	0.03	<2	38			
FK18-43	484099	316	318	2	Core Sample		<0.001		<0.2	<2	650	4	1.74	<1	4	0.02	<2	30			
FK18-43	484100				Duplicate of 484099		<0.001		<0.2	<2	560	6	1.78	<1	4	0.02	<2	31			
FK18-43	484101	318	319	1	Core Sample		<0.001		<0.2	<2	510	4	1.97	<1	3	0.02	<2	33			
FK18-43	484102	319	320	1	Core Sample		<0.001		<0.2	4	320	8	2.06	<1	7	0.5	<2	50			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK18-43	484103	320	321	1	Core Sample		0.002		0.3	54	100	35	3.08	3	21	2.11	2	62			
FK18-43	484104	321	322	1	Core Sample		0.002		0.4	34	70	47	3.35	2	25	1.08	2	184			
FK18-43	484105	322	323	1	Core Sample		0.001		0.6	17	320	60	3.09	1	45	0.53	2	295			
FK18-43	484106	323	324	1	Core Sample		0.003		0.8	19	160	51	3.12	1	41	0.78	2	273			
FK18-43	484107	324	325	1	Core Sample		0.004		1.3	16	200	50	3.27	1	47	0.85	3	150			
FK18-43	484108	325	326	1	Core Sample		<0.001		0.4	10	1260	29	2.22	<1	16	0.21	<2	112			
FK18-43	484109	326	327	1	Core Sample		0.033		<0.2	5	310	48	4.33	1	13	0.51	<2	259			
FK18-43	484110				Blank		0.001		<0.2	7	330	40	3.87	1	5	0.04	<2	89			
FK18-43	484111	327	328	1	Core Sample		0.007		0.4	14	40	29	3.2	2	10	2.08	<2	144			
FK18-43	484112	328	329	1	Core Sample		<0.001		<0.2	7	140	26	2.65	1	6	0.96	2	75			
FK18-43	484113	329	330	1	Core Sample		0.005		0.5	23	20	19	3.46	2	12	3.28	2	37			
FK18-43	484114	330	331	1	Core Sample		0.004		0.3	20	40	40	3.2	2	6	2.32	3	54			
FK18-43	484115	331	332	1	Core Sample		0.004		0.2	17	30	38	3.63	3	7	3.33	2	58			
FK18-43	484116	332	333	1	Core Sample		0.005		0.2	13	20	53	3.48	2	6	3.1	2	139			
FK18-44	484117				Standard CDN-CM-37		0.153		1.2	45	70	2180	3.96	220	35	1.52	<2	218			
FK18-44	484118	6	8	2	Core Sample		0.001		0.6	24	410	116	4.32	2	19	0.53	5	89			
FK18-44	484119	8	10	2	Core Sample		0.001		0.9	17	730	122	5.06	1	11	0.28	<2	98			
FK18-44	484120				Blank		0.001		<0.2	8	280	36	3.53	1	4	0.04	<2	81			
FK18-44	484121	10	12	2	Core Sample		0.001		1	21	410	93	4.66	2	18	0.56	6	128			
FK18-44	484122	12	14	2	Core Sample		0.001		0.5	57	220	103	4.67	3	19	0.79	8	139			
FK18-44	484123	14	16	2	Core Sample		0.001		0.3	45	430	75	3.98	2	14	0.63	4	94			
FK18-44	484124	16	18	2	Core Sample		<0.001		0.2	27	70	47	3.66	1	13	1.64	3	75			
FK18-44	484125	18	20	2	Core Sample		0.001		0.3	49	70	46	3.44	1	19	1.18	3	94			
FK18-44	484126	20	22	2	Core Sample		0.006		0.2	4	40	8	2.48	1	17	2.35	<2	92			
FK18-44	484127	22	24	2	Core Sample		0.007		0.2	6	40	8	2.96	2	16	2.92	<2	154			
FK18-44	484128	24	26	2	Core Sample		0.002		<0.2	4	50	8	2.48	1	15	2.29	<2	68			
FK18-44	484129	26	28	2	Core Sample		0.006		<0.2	6	60	9	2.72	2	36	2.8	2	217			
FK18-44	484130				Duplicate of 484129		0.005		0.2	5	50	8	2.5	2	33	2.52	3	214			
FK18-44	484131	28	30	2	Core Sample		<0.001		0.2	4	40	8	2.79	1	15	2.48	2	64			
FK18-44	484132	30	32	2	Core Sample		<0.001		<0.2	3	180	8	2.84	1	6	1.45	<2	86			
FK18-44	484133	32	34	2	Core Sample		<0.001		0.2	4	90	6	2.8	1	19	2.12	<2	80			
FK18-44	484134	34	36	2	Core Sample		<0.001		<0.2	3	100	6	2.93	1	11	2.39	2	86			
FK18-44	484135	36	38	2	Core Sample		<0.001		0.2	4	80	7	2.78	1	11	2.39	2	74			
FK18-44	484136	38	40	2	Core Sample		0.001		0.2	4	50	8	3.05	1	20	3.04	3	129			
FK18-44	484137	40	42	2	Core Sample		<0.001		0.3	3	40	8	2.86	1	30	2.76	<2	131			
FK18-44	484138	42	44	2	Core Sample		<0.001		0.2	3	110	7	2.6	1	11	1.91	2	76			
FK18-44	484139	44	46	2	Core Sample		0.001		0.2	3	60	8	2.5	1	56	2.18	<2	67			
FK18-44	484140				Blank		0.001		<0.2	7	250	38	3.83	1	6	0.04	<2	87			
FK18-44	484141	46	48	2	Core Sample		0.002		<0.2	3	60	8	2.66	1	33	2.72	<2	103			
FK18-44	484142	48	50	2	Core Sample		<0.001		0.2	5	60	8	2.91	1	30	2.88	<2	127			
FK18-44	484143	50	52	2	Core Sample		<0.001		0.3	9	80	10	2.58	7	11	2.65	2	47			
FK18-44	484144	52	54	2	Core Sample		0.001		<0.2	4	170	11	2.02	2	15	0.96	<2	85			
FK18-44	484145	54	56	2	Core Sample		0.005		0.2	4	320	6	2.1	2	10	0.77	<2	69			
FK18-44	484146	56	58	2	Core Sample		<0.001		<0.2	3	250	5	2.26	1	10	0.68	2	78			
FK18-44	484147	58	60	2	Core Sample		0.002		<0.2	3	420	11	2.11	1	8	0.6	<2	72			
FK18-44	484148	60	62	2	Core Sample		0.001		0.3	2	910	62	2.1	<1	36	0.25	<2	144			
FK18-44	484149	62	64	2	Core Sample		0.001		0.6	3	360	438	4.45	<1	33	0.62	<2	236			
FK18-44	484150				Blank		0.001		<0.2	6	330	39	3.66	1	5	0.04	<2	83			
FK18-44	484151	64	66	2	Core Sample		0.004		<0.2	<2	920	19	2.22	<1	10	0.03	<2	91			
FK18-44	484152	66	68	2	Core Sample		<0.001		0.3	2	1130	165	3.09	<1	27	0.07	<2	158			
FK18-44	484153	68	70	2	Core Sample		<0.001		<0.2	<2	1180	14	2.42	<1	11	0.03	<2	112			
FK18-44	484154	70	72	2	Core Sample		<0.001		<0.2	<2	1050	56	2.23	<1	10	0.03	<2	102			
FK18-44	484155	72	74	2	Core Sample		<0.001		<0.2	<2	1450	100	2.51	<1	9	0.05	3	136			
FK18-44	484156	74	76	2	Core Sample		<0.001		<0.2	<2	880	1	2.21	<1	8	0.02	2	98			
FK18-44	484157	76	78	2	Core Sample		<0.001		0.2	<2	740	9	2.66	1	9	0.26	<2	95			
FK18-44	484158	78	80	2	Core Sample		0.006		0.7	3	800	51	2.23	2	27	0.35	<2	84			
FK18-44	484159	80	82	2	Core Sample		<0.001		<0.2	<2	1480	4	2.24	<1	6	0.04	<2	66			
FK18-44	484160				Duplicate of 484159		0.001		<0.2	<2	1750	2	2.27	<1	4	0.04	<2	69			
FK18-44	484161	82	84	2	Core Sample		0.034		<0.2	<2	1480	1	2.16	<1	5	0.04	<2	55			
FK18-44	484162	84	86	2	Core Sample		0.033		<0.2	2	800	1	2.11	<1	5	0.02	<2	57			
FK18-44	484163	86	88	2	Core Sample		0.002		<0.2	<2	950	<1	1.99	<1	3	0.02	<2	45			
FK18-44	484164	88	90	2	Core Sample		0.002		<0.2	<2	660	1	2.04	<1	4	0.02	<2	45			
FK18-44	484165	90	92	2	Core Sample		0.001		<0.2	<2	660	1	2.15	<1	4	0.02	<2	63			
FK18-44	484166	92	94	2	Core Sample		<0.001		<0.2	<2	1020	2	2.27	<1	3	0.02	2	83			
FK18-44	484167	94	96	2	Core Sample		<0.001		<0.2	<2	1290	1	2.26	<1	5	0.03	<2	77			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK18-44	484168	96	98	2	Core Sample		0.002		<0.2	<2	200	1	2.51	<1	7	<0.01	2	83			
FK18-44	484169	98	100	2	Core Sample		<0.001		<0.2	4	800	1	2.41	<1	17	0.02	<2	84			
FK18-44	484170				Blank		0.001		<0.2	6	260	38	3.78	1	5	0.03	<2	83			
FK18-44	484171	100	102	2	Core Sample		<0.001		<0.2	<2	950	5	2.51	1	8	0.02	<2	81			
FK18-44	484172	102	104	2	Core Sample		<0.001		<0.2	<2	210	1	2.47	<1	4	<0.01	<2	59			
FK18-44	484173	104	106	2	Core Sample		0.003		<0.2	2	430	1	2.43	<1	6	0.01	<2	60			
FK18-44	484174	106	108	2	Core Sample		0.024		0.2	2	920	10	3.07	<1	31	0.03	<2	141			
FK18-44	484175	108	110	2	Core Sample		0.008		<0.2	<2	230	2	2.69	<1	10	0.01	<2	76			
FK18-44	484176	110	112	2	Core Sample		0.001		0.2	12	280	3	2.73	<1	41	0.03	3	112			
FK18-44	484177	112	114	2	Core Sample		<0.001		<0.2	<2	150	2	2.96	<1	6	<0.01	2	79			
FK18-44	484178	114	116	2	Core Sample		<0.001		<0.2	2	170	3	2.68	<1	6	<0.01	4	64			
FK18-44	484179	116	118	2	Core Sample		<0.001		<0.2	<2	430	3	2.73	<1	52	0.01	<2	70			
FK18-44	484180				Blank		0.002		<0.2	7	290	44	4	1	6	0.04	<2	90			
FK18-44	484181	118	120	2	Core Sample		<0.001		<0.2	4	170	4	2.9	<1	52	0.01	<2	95			
FK18-44	484182	120	122	2	Core Sample		0.004		<0.2	3	280	3	2.79	<1	21	0.01	<2	78			
FK18-44	484183	122	124	2	Core Sample		0.002		<0.2	12	440	5	3.16	<1	98	0.04	<2	200			
FK18-44	484184	124	125	1	Core Sample		<0.001		0.4	23	870	118	3.24	1	134	0.2	<2	315			
FK18-44	484185	125	126	1	Core Sample		<0.001		<0.2	2	670	55	2.58	<1	16	0.03	<2	94			
FK18-44	484186	126	127	1	Core Sample		<0.001		<0.2	4	400	71	2.99	1	12	0.15	<2	124			
FK18-44	484187	127	128	1	Core Sample		0.006		0.4	9	150	34	3.34	1	47	1.27	<2	184			
FK18-44	484188	128	129	1	Core Sample		0.272		2.9	4	290	2620	5.66	<1	458	0.73	<2	4570			
FK18-44	484189	129	130	1	Core Sample		0.003		<0.2	2	1340	15	2.43	<1	57	0.05	<2	262			
FK18-44	484190				Blank		0.001		<0.2	8	270	40	3.99	1	5	0.04	<2	90			
FK18-44	484191	130	131	1	Core Sample		0.004		<0.2	3	2540	27	2.81	<1	180	0.08	<2	236			
FK18-44	484192	131	132	1	Core Sample		0.001		0.6	3	2610	43	2.49	<1	281	0.11	<2	590			
FK18-44	484193	132	133	1	Core Sample		0.008		0.7	4	440	227	3.24	<1	101	0.34	<2	1085			
FK18-44	484194	133	134	1	Core Sample		0.022		1.7	5	540	3150	4.27	<1	18	0.4	<2	191			
FK18-44	484195	134	135	1	Core Sample		0.004		<0.2	<2	810	40	3.63	<1	6	0.05	<2	161			
FK18-44	484196	135	136	1	Core Sample		0.088		0.6	15	130	180	3	<1	46	0.56	<2	932			
FK18-44	484197	136	137	1	Core Sample		0.013		<0.2	<2	1000	3	2.62	<1	5	0.03	<2	125			
FK18-44	484198	137	138	1	Core Sample		3.51		0.9	<2	910	4	3.83	<1	10	0.03	<2	370			
FK18-44	484199	138	139	1	Core Sample		0.106		<0.2	2	570	59	4.36	<1	7	0.02	<2	170			
FK18-44	484200				Duplicate of 484199		0.166		<0.2	2	160	6	4.04	<1	8	<0.01	<2	164			
FK18-44	484201	139	140	1	Core Sample		0.025		0.4	<2	360	888	5.91	<1	10	0.1	<2	196			
FK18-44	484202	140	141	1	Core Sample		3.42		2.9	<2	90	876	5.39	<1	65	0.81	2	193			
FK18-44	484203	141	142	1	Core Sample		0.521		0.5	5	520	316	4.58	<1	34	0.11	3	236			
FK18-44	484204	142	143	1	Core Sample		0.031		<0.2	2	380	70	4.62	<1	28	0.02	<2	183			
FK18-44	484205	143	144	1	Core Sample		0.013		0.2	3	230	18	4.54	<1	35	0.01	2	210			
FK18-44	484206	144	145	1	Core Sample		0.002		0.2	2	770	222	3.89	<1	6	0.05	<2	165			
FK18-44	484207	145	146	1	Core Sample		0.006		<0.2	<2	950	59	3.56	<1	10	0.04	<2	152			
FK18-44	484208	146	147	1	Core Sample		0.018		0.3	3	1120	208	4.27	<1	11	0.12	<2	218			
FK18-44	484209	147	148	1	Core Sample		0.001		0.5	3	240	115	4.33	<1	17	0.02	<2	201			
FK18-44	484210				Duplicate of 484209		0.001		0.5	2	530	63	4.67	<1	20	0.02	<2	237			
FK18-44	484211	148	149	1	Core Sample		0.005		<0.2	<2	580	26	3.31	<1	6	0.02	<2	152			
FK18-44	484212	149	150	1	Core Sample		0.029		0.4	<2	260	286	3.45	<1	13	0.09	2	393			
FK18-44	484213	150	151	1	Core Sample		0.018		1.4	3	190	1570	4.83	<1	38	0.78	<2	1065			
FK18-44	484214	151	152	1	Core Sample		0.148		1.1	3	110	1080	4.93	<1	33	0.9	<2	2300			
FK18-44	484215	152	153	1	Core Sample		0.841		2.2	3	200	1840	5.31	<1	58	0.76	<2	2200			
FK18-44	484216	153	154	1	Core Sample		0.019		0.2	3	1410	148	1.74	<1	24	0.12	<2	256			
FK18-44	484217	154	155	1	Core Sample		0.025		0.6	2	480	26	3.16	<1	377	0.33	2	5950			
FK18-44	484218	155	156	1	Core Sample		0.006		<0.2	4	320	45	3.38	1	16	0.16	<2	847			
FK18-44	484219	156	157	1	Core Sample		0.025		0.9	3	470	992	4.89	<1	23	0.28	<2	657			
FK18-44	484220				Blank		<0.001		<0.2	7	270	38	3.34	1	5	0.04	<2	79			
FK18-44	484221	157	158	1	Core Sample		0.003		0.6	3	290	172	3.92	<1	29	0.03	<2	171			
FK18-44	484222	158	159	1	Core Sample		0.012		1.5	4	350	738	4.66	<1	53	0.55	<2	3260			
FK18-44	484223	159	160	1	Core Sample		0.009		0.2	2	1940	33	3.8	<1	14	0.08	<2	142			
FK18-44	484224	160	161	1	Core Sample		0.032		0.5	4	240	405	4.23	<1	41	0.47	<2	420			
FK18-44	484225	161	162	1	Core Sample		0.544		1.2	4	240	388	4.75	<1	48	0.41	2	342			
FK18-44	484226	162	163	1	Core Sample		0.133		0.6	5	1050	262	5.63	<1	24	0.19	<2	234			
FK18-44	484227	163	164	1	Core Sample		0.142		0.5	4	490	222	5.41	<1	32	0.22	2	245			
FK18-44	484228	164	165	1	Core Sample		0.696		1.8	2	30	643	6.71	<1	113	1.51	3	1905			
FK18-44	484229	165	166	1	Core Sample		0.79		0.9	3	630	89	4.6	<1	69	0.31	3	550			
FK18-44	484230				Blank		0.003		<0.2	7	280	39	3.58	1	5	0.04	<2	85			
FK18-44	484231	166	167	1	Core Sample		0.097		0.2	4	910	5	4.06	<1	7	0.06	<2	187			
FK18-44	484232	167	168	1	Core Sample		0.003		<0.2	5	640	5	3.76	<1	13	0.04	<2	160			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK18-44	484233	168	169	1	Core Sample		0.013		0.4	7	640	75	5.18	<1	53	0.1	2	311			
FK18-44	484234	169	170	1	Core Sample		0.045		0.6	13	450	26	4.9	<1	65	0.28	<2	1420			
FK18-44	484235	170	171	1	Core Sample		0.011		0.3	8	1260	77	4.01	<1	21	0.11	<2	636			
FK18-44	484236	171	172	1	Core Sample		0.002		<0.2	<2	580	26	3.89	1	11	0.03	<2	260			
FK18-44	484237	172	173	1	Core Sample		0.003		<0.2	<2	470	6	3.47	<1	3	0.02	<2	177			
FK18-44	484238	173	174	1	Core Sample		<0.001		<0.2	<2	540	63	3.41	<1	4	0.02	<2	144			
FK18-44	484239	174	175	1	Core Sample		0.009		<0.2	<2	870	4	3.36	<1	5	0.03	<2	133			
FK18-44	484240				Duplicate of 484239		0.008		<0.2	<2	1020	6	3.29	<1	4	0.03	<2	132			
FK18-44	484241	175	176	1	Core Sample		0.009		<0.2	<2	2760	24	3.74	<1	12	0.07	<2	165			
FK18-44	484242	176	177	1	Core Sample		0.075		2.7	16	40	3220	5.47	7	44	1.9	<2	167			
FK18-44	484243	177	178	1	Core Sample		<0.001		0.2	7	610	62	4.13	<1	10	0.17	<2	131			
FK18-44	484244	178	179	1	Core Sample		0.008		0.5	5	200	81	5.92	<1	15	1.24	<2	212			
FK18-44	484245	179	180	1	Core Sample		0.117		0.9	4	220	251	4.88	2	179	0.76	<2	1045			
FK18-44	484246	180	181	1	Core Sample		0.098		0.9	5	70	188	4.4	1	343	0.53	<2	1225			
FK18-44	484247	181	182	1	Core Sample		0.076		0.2	<2	600	468	3.26	<1	15	0.37	<2	165			
FK18-44	484248	182	183	1	Core Sample		0.193		0.3	4	180	139	3.28	<1	32	0.79	<2	1785			
FK18-44	484249	183	184	1	Core Sample		0.048		<0.2	3	700	70	2.95	<1	5	0.33	<2	123			
FK18-44	484250				Blank		0.002		<0.2	5	270	39	3.72	1	5	0.04	<2	86			
FK18-44	484251	184	185	1	Core Sample		0.164		0.4	<2	810	206	5.77	<1	9	0.12	<2	268			
FK18-44	484252	185	186	1	Core Sample		0.032		0.3	<2	700	283	4.94	<1	10	0.12	<2	232			
FK18-44	484253	186	187	1	Core Sample		0.028		<0.2	<2	330	28	5.97	<1	6	0.71	<2	227			
FK18-44	484254	187	188	1	Core Sample		0.004		<0.2	3	110	59	3.83	<1	16	1.43	<2	282			
FK18-44	484255	188	189	1	Core Sample		0.04		0.2	6	310	59	3.71	<1	20	0.83	<2	1640			
FK18-44	484256	189	190	1	Core Sample		0.064		<0.2	<2	520	33	3.93	<1	11	0.47	<2	243			
FK18-44	484257	190	191	1	Core Sample		0.008		<0.2	4	900	14	3.29	<1	6	0.18	<2	91			
FK18-44	484258	191	193	2	Core Sample		0.008		<0.2	<2	990	3	3.58	<1	5	0.03	<2	82			
FK18-44	484259	193	195	2	Core Sample		0.092		<0.2	<2	1550	85	4	<1	5	0.08	<2	104			
FK18-44	484260				Duplicate of 484259		0.07		<0.2	<2	1610	129	4.28	<1	4	0.16	<2	114			
FK18-44	484261	195	197	2	Core Sample		0.004		<0.2	4	80	71	5.31	<1	6	1.88	<2	132			
FK18-44	484262	197	199	2	Core Sample		0.008		0.2	5	50	83	4.13	<1	8	1.82	<2	88			
FK18-44	484263	199	201	2	Core Sample		0.002		<0.2	<2	1370	<1	3.29	<1	3	0.04	<2	83			
FK18-44	484264	201	203	2	Core Sample		0.004		<0.2	3	360	21	2.78	<1	8	0.64	<2	73			
FK18-44	484265	203	205	2	Core Sample		0.231		<0.2	2	390	29	2.74	1	8	0.62	2	77			
FK18-44	484266	205	207	2	Core Sample		<0.001		<0.2	<2	620	7	3.51	<1	5	0.36	<2	102			
FK18-44	484267	207	209	2	Core Sample		<0.001		<0.2	<2	1410	6	2.7	1	3	0.17	<2	71			
FK18-44	484268	209	211	2	Core Sample		<0.001		<0.2	4	510	20	3.12	1	4	0.46	<2	88			
FK18-44	484269	211	213	2	Core Sample		<0.001		<0.2	<2	1460	5	3.27	<1	3	0.04	<2	88			
FK18-44	484270				Standard CDN-CM-37		0.176		1.1	43	70	2230	3.99	226	33	1.58	2	222			
FK18-44	484271	213	215	2	Core Sample		<0.001		<0.2	<2	150	3	3.11	<1	3	0.01	<2	69			
FK18-44	484272	215	217	2	Core Sample		0.002		0.2	<2	620	4	3.1	<1	3	0.02	<2	67			
FK18-44	484273	217	219	2	Core Sample		0.003		<0.2	<2	910	1	3.23	<1	3	0.02	<2	73			
FK18-44	484274	219	221	2	Core Sample		0.002		<0.2	<2	1120	1	3.24	<1	4	0.03	<2	70			
FK18-44	484275	221	223	2	Core Sample		0.002		<0.2	<2	1000	2	2.87	<1	3	0.03	<2	73			
FK18-44	484276	223	225	2	Core Sample		<0.001		<0.2	<2	930	2	2.7	<1	4	0.03	<2	70			
FK18-44	484277	225	227	2	Core Sample		<0.001		<0.2	<2	790	5	2.99	<1	3	0.02	<2	93			
FK18-44	484278	227	229	2	Core Sample		<0.001		<0.2	<2	360	20	3.1	<1	<2	0.24	2	111			
FK18-44	484279	229	231	2	Core Sample		0.004		<0.2	<2	260	3	2.94	<1	3	0.4	<2	73			
FK18-44	484280				Blank		0.001		0.2	4	260	38	3.85	1	6	0.04	<2	85			
FK18-45	484281				Standard CDN-CM-37		0.166		1.1	41	60	2090	3.82	209	33	1.53	2	211			
FK18-45	484282	3.2	5	1.8	Core Sample		0.002		<0.2	<2	540	131	6.03	1	4	0.15	<2	98			
FK18-45	484283	5	7	2	Core Sample		0.003		0.3	9	550	135	6.18	1	12	0.44	<2	111			
FK18-45	484284	7	9	2	Core Sample		<0.001		0.6	21	510	92	5.16	1	16	0.44	2	115			
FK18-45	484285	9	11	2	Core Sample		<0.001		0.6	11	650	95	4.44	1	11	0.25	<2	97			
FK18-45	484286	11	13	2	Core Sample		0.001		1.1	15	860	144	5.01	<1	13	0.26	<2	125			
FK18-45	484287	13	15	2	Core Sample		0.001		0.4	12	830	131	5.4	1	7	0.28	2	106			
FK18-45	484288	15	17	2	Core Sample		<0.001		0.5	34	360	67	4.32	1	14	0.47	3	95			
FK18-45	484289	17	19	2	Core Sample		0.001		0.3	25	480	81	4.46	1	11	0.58	2	71			
FK18-45	484290				Blank		0.001		0.2	4	320	39	3.78	<1	6	0.04	<2	85			
FK18-45	484291	19	21	2	Core Sample		0.001		0.3	29	560	90	4.05	1	8	0.44	2	73			
FK18-45	484292	21	23	2	Core Sample		0.001		0.4	52	240	65	4.13	2	20	0.93	5	82			
FK18-45	484293	23	25	2	Core Sample		0.002		0.3	49	40	45	3.26	1	18	1.93	<2	281			
FK18-45	484294	25	27	2	Core Sample		0.003		0.2	<2	20	8	2.71	1	24	2.6	<2	130			
FK18-45	484295	27	29	2	Core Sample		0.001		0.2	<2	120	6	2.22	1	8	1.18	<2	68			
FK18-45	484296	29	31	2	Core Sample		0.001		<0.2	<2	80	7	2.44	1	15	1.49	<2	69			
FK18-45	484297	31	33	2	Core Sample		0.002		0.3	2	110	8	2.39	1	24	2.18	2	103			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK18-45	484298	33	35	2	Core Sample		<0.001		0.3	3	60	7	2.56	<1	19	2.08	<2	50			
FK18-45	484299	35	37	2	Core Sample		<0.001		0.3	4	80	11	2.48	1	65	2.17	<2	53			
FK18-45	484300				Duplicate of 484299		<0.001		0.4	3	70	9	2.46	<1	74	2.19	<2	59			
FK18-45	484301	37	39	2	Core Sample		<0.001		0.3	6	70	14	2.64	1	42	2.5	<2	149			
FK18-45	484302	39	41	2	Core Sample		<0.001		0.2	4	60	8	2.64	<1	15	2.54	<2	79			
FK18-45	484303	41	43	2	Core Sample		<0.001		<0.2	3	100	7	2.52	<1	8	1.34	<2	64			
FK18-45	484304	43	45	2	Core Sample		0.001		<0.2	2	130	6	2.48	<1	7	1.61	<2	75			
FK18-45	484305	45	47	2	Core Sample		0.001		0.3	3	40	8	2.61	1	27	2.54	<2	92			
FK18-45	484306	47	49	2	Core Sample		0.001		0.2	3	40	8	2.49	1	27	2.36	<2	63			
FK18-45	484307	49	51	2	Core Sample		0.001		0.3	4	60	8	2.67	1	28	2.32	2	59			
FK18-45	484308	51	53	2	Core Sample		<0.001		<0.2	3	50	12	2.75	1	26	2.42	<2	85			
FK18-45	484309	53	55	2	Core Sample		<0.001		<0.2	<2	60	9	2.75	<1	11	2.16	<2	96			
FK18-45	484310				Blank		0.001		<0.2	6	270	41	3.69	1	5	0.04	<2	88			
FK18-45	484311	55	57	2	Core Sample		0.001		<0.2	2	50	6	2.44	3	24	1.61	<2	119			
FK18-45	484312	57	59	2	Core Sample		<0.001		<0.2	<2	440	7	2.06	<1	8	0.08	<2	98			
FK18-45	484313	59	61	2	Core Sample		<0.001		<0.2	<2	540	10	2.14	<1	6	0.06	<2	89			
FK18-45	484314	61	63	2	Core Sample		<0.001		<0.2	<2	550	7	2.11	<1	7	0.08	<2	90			
FK18-45	484315	63	65	2	Core Sample		<0.001		<0.2	2	670	6	2.2	<1	12	0.28	<2	86			
FK18-45	484316	65	67	2	Core Sample		<0.001		<0.2	<2	180	9	2.18	<1	13	0.12	<2	72			
FK18-45	484317	67	69	2	Core Sample		<0.001		<0.2	3	230	7	2.16	1	10	0.37	<2	68			
FK18-45	484318	69	71	2	Core Sample		0.003		0.5	5	100	30	2.04	3	40	1.12	<2	100			
FK18-45	484319	71	73	2	Core Sample		0.039		0.3	2	420	33	2.39	1	30	0.55	<2	118			
FK18-45	484320				Duplicate of 484319		0.013		0.4	2	220	16	2.56	2	29	0.71	<2	118			
FK18-45	484321	73	75	2	Core Sample		0.001		<0.2	<2	210	1	2.36	1	46	<0.01	2	90			
FK18-45	484322	75	77	2	Core Sample		<0.001		<0.2	2	270	<1	1.94	<1	6	0.01	<2	58			
FK18-45	484323	77	79	2	Core Sample		<0.001		<0.2	<2	600	<1	2.14	<1	4	0.01	2	66			
FK18-45	484324	79	81	2	Core Sample		<0.001		<0.2	<2	600	83	2.29	<1	9	0.02	<2	112			
FK18-45	484325	81	83	2	Core Sample		<0.001		<0.2	<2	810	1	2.41	<1	2	0.02	<2	69			
FK18-45	484326	83	85	2	Core Sample		0.002		0.2	<2	830	36	2.58	1	10	0.22	<2	87			
FK18-45	484327	85	87	2	Core Sample		<0.001		<0.2	<2	220	24	1.97	<1	5	0.04	<2	91			
FK18-45	484328	87	88	1	Core Sample		<0.001		<0.2	2	1370	57	2.08	<1	4	0.05	<2	92			
FK18-45	484329	88	89	1	Core Sample		<0.001		1	2	680	1995	3.71	<1	12	0.37	<2	157			
FK18-45	484330				Blank		<0.001		0.2	7	280	42	3.78	1	6	0.04	<2	87			
FK18-45	484331	89	90	1	Core Sample		<0.001		0.2	5	310	120	2.66	1	14	0.62	2	96			
FK18-45	484332	90	91	1	Core Sample		<0.001		<0.2	5	630	32	2.34	3	13	0.16	3	111			
FK18-45	484333	91	92	1	Core Sample		<0.001		<0.2	2	1850	13	1.91	<1	5	0.07	<2	70			
FK18-45	484334	92	93	1	Core Sample		<0.001		0.4	2	240	1240	2.58	<1	6	0.18	<2	105			
FK18-45	484335	93	94	1	Core Sample		<0.001		<0.2	<2	400	11	2.21	<1	4	0.01	<2	78			
FK18-45	484336	94	95	1	Core Sample		<0.001		<0.2	2	260	18	2.74	<1	9	0.04	<2	107			
FK18-45	484337	95	96	1	Core Sample		<0.001		<0.2	3	270	33	3.01	1	11	0.27	<2	119			
FK18-45	484338	96	97	1	Core Sample		<0.001		0.2	3	130	125	2.52	<1	12	0.23	<2	110			
FK18-45	484339	97	98	1	Core Sample		<0.001		0.2	<2	1010	191	3.28	<1	23	0.2	<2	158			
FK18-45	484340				Duplicate of 484339		<0.001		0.3	<2	400	112	3.52	<1	26	0.24	<2	166			
FK18-45	484341	98	99	1	Core Sample		<0.001		0.3	2	1130	168	4.07	<1	35	0.05	<2	200			
FK18-45	484342	99	100	1	Core Sample		<0.001		<0.2	3	560	19	2.46	<1	12	0.38	2	93			
FK18-45	484343	100	101	1	Core Sample		<0.001		<0.2	4	170	20	2.44	<1	4	0.21	<2	78			
FK18-45	484344	101	102	1	Core Sample		<0.001		<0.2	2	260	3	2.11	<1	2	<0.01	<2	58			
FK18-45	484345	102	104	2	Core Sample		<0.001		<0.2	<2	770	3	2.17	<1	4	0.01	<2	77			
FK18-45	484346	104	106	2	Core Sample		<0.001		<0.2	2	390	3	2.33	<1	4	0.01	<2	58			
FK18-45	484347	106	108	2	Core Sample		0.003		<0.2	<2	400	2	2.13	<1	3	<0.01	<2	49			
FK18-45	484348	108	110	2	Core Sample		0.013		<0.2	2	360	1	2.17	<1	3	0.01	<2	44			
FK18-45	484349	110	112	2	Core Sample		<0.001		<0.2	<2	510	2	2.17	<1	6	0.01	<2	50			
FK18-45	484350				Blank		<0.001		<0.2	7	270	40	3.79	1	4	0.03	<2	88			
FK18-45	484351	112	114	2	Core Sample		0.006		<0.2	2	740	2	2.16	<1	6	0.01	3	55			
FK18-45	484352	114	115	1	Core Sample		<0.001		<0.2	2	630	2	2.31	<1	6	0.01	2	61			
FK18-45	484353	115	116	1	Core Sample		<0.001		<0.2	<2	350	9	2.28	<1	10	0.01	<2	65			
FK18-45	484354	116	117	1	Core Sample		0.007		4.6	3	920	2300	2.6	<1	2110	0.31	<2	373			
FK18-45	484355	117	118	1	Core Sample		<0.001		0.3	2	1060	38	2.85	<1	40	0.05	<2	150			
FK18-45	484356	118	119	1	Core Sample		0.003		1.7	7	1010	483	2.69	<1	259	0.29	<2	207			
FK18-45	484357	119	120	1	Core Sample		0.029		5.9	17	170	474	4.52	5	1675	1.44	<2	702			
FK18-45	484358	120	122	2	Core Sample		0.009		1.2	4	1450	89	3.13	<1	379	0.22	<2	2230			
FK18-45	484359	122	124	2	Core Sample		0.006		1.4	11	160	10	4.78	6	76	0.97	<2	269			
FK18-45	484360				Duplicate of 484359		0.01		1.2	8	150	15	3.37	5	106	0.9	<2	316			
FK18-45	484361	124	126	2	Core Sample		0.013		1.6	17	70	103	4.35	7	75	1.43	2	482			
FK18-45	484362	126	128	2	Core Sample		0.032		1.7	24	90	35	3.71	2	87	2.03	<2	492			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK18-45	484363	128	130	2	Core Sample		0.024		1.6	21	30	12	3.96	2	30	3.39	<2	94			
FK18-45	484364	130	132	2	Core Sample		0.004		<0.2	7	70	11	3.42	<1	11	2.01	<2	97			
FK18-45	484365	132	134	2	Core Sample		0.003		<0.2	5	190	11	3.38	1	9	1.49	<2	102			
FK18-45	484366	134	136	2	Core Sample		<0.001		<0.2	2	380	38	3.56	<1	4	0.15	<2	121			
FK18-45	484367	136	138	2	Core Sample		0.011		<0.2	<2	270	5	3.21	<1	2	0.01	<2	94			
FK18-45	484368	138	140	2	Core Sample		0.002		<0.2	2	480	1	2.83	<1	4	0.01	<2	70			
FK18-45	484369	140	142	2	Core Sample		0.008		<0.2	15	430	1	2.99	<1	26	0.02	<2	98			
FK18-45	484370				Blank		0.002		<0.2	6	250	41	3.83	1	6	0.03	<2	89			
FK18-45	484371	142	143	1	Core Sample		<0.001		<0.2	4	410	3	2.83	<1	8	0.01	<2	98			
FK18-45	484372	143	144	1	Core Sample		0.005		<0.2	13	790	37	2.73	<1	17	0.05	<2	123			
FK18-45	484373	144	145	1	Core Sample		0.168		1.1	3	470	1965	5	<1	36	0.46	<2	741			
FK18-45	484374	145	146	1	Core Sample		0.023		<0.2	2	1250	36	3.49	<1	18	0.12	<2	315			
FK18-45	484375	146	147	1	Core Sample		0.056		<0.2	3	1830	3	2.98	<1	17	0.05	<2	134			
FK18-45	484376	147	148	1	Core Sample		0.019		<0.2	2	800	2	3.11	<1	11	0.02	<2	125			
FK18-45	484377	148	149	1	Core Sample		0.006		<0.2	2	570	13	4.33	<1	17	0.08	2	181			
FK18-45	484378	149	150	1	Core Sample		0.005		0.2	2	740	5	3.46	<1	19	0.21	<2	138			
FK18-45	484379	150	151	1	Core Sample		0.05		0.2	5	710	457	3.54	<1	14	0.09	<2	145			
FK18-45	484380				Duplicate of 484379		0.043		<0.2	3	780	7	3.21	<1	14	0.05	<2	131			
FK18-45	484381	151	152	1	Core Sample		0.007		<0.2	<2	1460	209	2.74	<1	8	0.06	<2	121			
FK18-45	484382	152	153	1	Core Sample		0.001		<0.2	3	1380	7	3.11	<1	7	0.04	<2	224			
FK18-45	484383	153	154	1	Core Sample		0.005		<0.2	<2	1470	38	2.78	<1	12	0.07	<2	141			
FK18-45	484384	154	155	1	Core Sample		0.039		<0.2	4	340	51	3.48	<1	13	0.01	2	141			
FK18-45	484385	155	156	1	Core Sample		0.022		0.3	2	510	432	3.39	<1	11	0.04	2	137			
FK18-45	484386	156	157	1	Core Sample		0.005		<0.2	2	120	8	3.35	<1	7	<0.01	3	119			
FK18-45	484387	157	158	1	Core Sample		0.003		<0.2	<2	570	7	3.48	<1	5	0.01	<2	129			
FK18-45	484388	158	159	1	Core Sample		<0.001		0.2	<2	740	13	3.79	<1	7	0.02	<2	132			
FK18-45	484389	159	160	1	Core Sample		0.01		0.3	2	1210	184	4.52	<1	10	0.24	<2	179			
FK18-45	484390				Blank		0.002		<0.2	7	260	46	4.02	1	7	0.02	<2	95			
FK18-45	484391	160	161	1	Core Sample		0.015		0.6	5	100	607	4.9	<1	15	1.19	<2	170			
FK18-45	484392	161	162	1	Core Sample		0.003		0.3	2	1140	120	3.73	<1	9	0.24	<2	133			
FK18-45	484393	162	163	1	Core Sample		0.005		0.7	4	1200	833	4.05	<1	19	0.25	<2	726			
FK18-45	484394	163	164	1	Core Sample		0.003		0.4	6	840	478	3.66	<1	30	0.07	<2	188			
FK18-45	484395	164	165	1	Core Sample		0.052		0.5	5	1310	660	4.24	<1	31	0.11	<2	212			
FK18-45	484396	165	166	1	Core Sample		0.392		1.9	3	250	3180	5.08	<1	25	0.86	<2	238			
FK18-45	484397	166	167	1	Core Sample		0.083		1.8	4	580	2580	4.45	<1	67	0.62	<2	298			
FK18-45	484398	167	168	1	Core Sample		0.018		2.5	2	240	4850	5.28	<1	65	0.94	<2	286			
FK18-45	484399	168	169	1	Core Sample		0.001		0.3	2	500	46	4.53	<1	18	0.18	<2	176			
FK18-45	484400				Blank		0.002		0.2	7	270	49	3.97	1	6	0.03	<2	92			
FK18-45	484401	169	170	1	Core Sample		0.005		0.4	5	260	89	5.26	<1	15	0.87	<2	203			
FK18-45	484402	170	171	1	Core Sample		<0.001		<0.2	<2	470	51	4.32	<1	4	0.02	<2	227			
FK18-45	484403	171	172	1	Core Sample		0.001		0.2	2	670	5	4.29	<1	12	0.26	<2	417			
FK18-45	484404	172	173	1	Core Sample		0.012		<0.2	3	880	10	3.05	<1	9	0.28	<2	188			
FK18-45	484405	173	174	1	Core Sample		0.013		0.2	5	100	16	3.77	1	6	1.4	2	95			
FK18-45	484406	174	175	1	Core Sample		0.006		0.2	3	200	8	4.2	1	5	1.01	<2	111			
FK18-45	484407	175	176	1	Core Sample		0.002		<0.2	2	170	7	3.81	<1	7	1.05	2	99			
FK18-45	484408	176	177	1	Core Sample		0.011		<0.2	2	670	5	3.51	<1	6	0.39	<2	112			
FK18-45	484409	177	178	1	Core Sample		<0.001		<0.2	2	1700	<1	3.42	<1	3	0.04	<2	113			
FK18-45	484410				Duplicate of 484409		<0.001		<0.2	3	900	<1	3.63	<1	5	0.02	<2	114			
FK18-45	484411	178	179	1	Core Sample		<0.001		<0.2	2	1650	<1	3.58	<1	3	0.04	<2	124			
FK18-45	484412	179	180	1	Core Sample		0.005		<0.2	2	330	10	4.04	<1	6	0.74	<2	127			
FK18-45	484413	180	181	1	Core Sample		0.008		<0.2	3	1290	7	3.69	<1	5	0.14	<2	123			
FK18-45	484414	181	182	1	Core Sample		<0.001		<0.2	3	1550	1	3.66	<1	3	0.04	<2	125			
FK18-45	484415	182	183	1	Core Sample		0.003		<0.2	<2	1770	1	3.52	<1	<2	0.06	<2	118			
FK18-45	484416	183	184	1	Core Sample		0.002		<0.2	3	850	45	3.99	<1	3	0.13	<2	135			
FK18-45	484417	184	185	1	Core Sample		0.004		<0.2	3	130	7	4.01	<1	7	1.38	<2	92			
FK18-45	484418	185	186	1	Core Sample		0.004		<0.2	2	190	6	4.6	<1	5	1.12	<2	124			
FK18-45	484419	186	187	1	Core Sample		0.018		0.2	5	30	48	4.26	1	9	2.31	<2	81			
FK18-45	484420				Blank		0.002		0.2	8	250	45	3.87	1	5	0.03	<2	96			
FK18-45	484421	187	188	1	Core Sample		0.027		<0.2	2	220	26	3.78	<1	2	0.03	<2	121			
FK18-45	484422	188	189	1	Core Sample		0.011		<0.2	<2	360	39	3.92	<1	3	0.01	<2	122			
FK18-45	484423	189	190	1	Core Sample		0.049		0.5	3	440	331	4.12	<1	3	0.02	<2	127			
FK18-45	484424	190	191	1	Core Sample		0.004		<0.2	3	390	42	4.55	<1	9	0.65	2	114			
FK18-45	484425	191	192	1	Core Sample		0.011		<0.2	3	710	9	3.92	<1	7	0.38	<2	109			
FK18-45	484426	192	193	1	Core Sample		0.007		<0.2	2	270	2	4.29	<1	5	0.02	3	134			
FK18-45	484427	193	194	1	Core Sample		<0.001		<0.2	2	660	7	3.97	<1	4	0.03	2	141			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK18-45	484428	194	195	1	Core Sample		0.018		0.2	3	520	367	4.81	<1	148	0.57	<2	1040			
FK18-45	484429	195	196	1	Core Sample		0.008		<0.2	3	100	484	5.2	<1	9	1.65	2	182			
FK18-45	484430				Duplicate of 484429		0.005		<0.2	3	100	380	5.05	<1	8	1.47	<2	173			
FK18-45	484431	196	197	1	Core Sample		0.056		<0.2	<2	150	406	3.72	<1	61	1.24	<2	252			
FK18-45	484432	197	198	1	Core Sample		0.066		0.2	6	360	424	3.25	1	35	0.84	3	1420			
FK18-45	484433	198	199	1	Core Sample		0.002		<0.2	4	990	91	3.94	<1	6	0.09	<2	298			
FK18-45	484434	199	200	1	Core Sample		0.013		<0.2	2	460	5	3.76	<1	4	0.03	<2	218			
FK18-45	484435	200	201	1	Core Sample		0.33		<0.2	<2	350	12	4.23	<1	4	0.02	3	181			
FK18-45	484436	201	202	1	Core Sample		0.04		<0.2	2	430	5	3.68	<1	6	0.02	<2	150			
FK18-45	484437	202	203	1	Core Sample		0.933		<0.2	3	660	27	3.78	<1	7	0.02	2	138			
FK18-45	484438	203	204	1	Core Sample		0.524		0.2	2	760	1	4.06	<1	7	0.03	2	160			
FK18-45	484439	204	205	1	Core Sample		0.297		<0.2	2	610	43	3.74	<1	6	0.04	<2	149			
FK18-45	484440				Blank		<0.001		<0.2	7	250	40	3.82	1	6	0.05	2	87			
FK18-45	484441	205	206	1	Core Sample		0.129		0.2	<2	930	760	5.35	<1	6	0.18	<2	210			
FK18-45	484442	206	207	1	Core Sample		0.041		<0.2	3	880	184	4.56	<1	4	0.14	<2	175			
FK18-45	484443	207	208	1	Core Sample		0.334		<0.2	<2	300	231	4.09	<1	5	0.09	<2	159			
FK18-45	484444	208	209	1	Core Sample		0.004		<0.2	<2	790	14	3.77	<1	3	0.04	<2	182			
FK18-45	484445	209	210	1	Core Sample		0.016		<0.2	<2	520	38	3.87	<1	4	0.05	<2	184			
FK18-45	484446	210	211	1	Core Sample		0.001		<0.2	<2	1470	151	3.5	<1	4	0.1	2	137			
FK18-45	484447	211	212	1	Core Sample		0.04		<0.2	<2	1130	86	3.99	<1	5	0.27	2	156			
FK18-45	484448	212	213	1	Core Sample		0.084		<0.2	<2	820	30	3.65	<1	4	0.16	2	147			
FK18-45	484449	213	214	1	Core Sample		0.076		0.2	<2	580	30	5.51	1	8	0.55	<2	211			
FK18-45	484450				Duplicate of 484449		0.02		0.2	3	630	29	4.85	1	9	0.51	2	181			
FK18-45	484451	214	215	1	Core Sample		0.021		<0.2	2	830	411	4.94	<1	5	0.3	<2	193			
FK18-45	484452	215	216	1	Core Sample		0.013		0.2	7	180	43	3.93	1	12	0.96	<2	144			
FK18-45	484453	216	217	1	Core Sample		0.001		<0.2	3	430	23	4.58	<1	6	0.37	<2	157			
FK18-45	484454	217	218	1	Core Sample		<0.001		<0.2	2	510	35	4.77	<1	5	0.02	2	162			
FK18-45	484455	218	220	2	Core Sample		0.004		<0.2	2	340	17	3.79	<1	7	0.04	<2	273			
FK18-45	484456	220	222	2	Core Sample		0.047		<0.2	2	410	19	3.46	<1	8	0.02	<2	391			
FK18-45	484457	222	224	2	Core Sample		<0.001		<0.2	2	280	4	3.27	<1	16	0.02	<2	335			
FK18-45	484458	224	226	2	Core Sample		2.23		<0.2	2	800	124	4.31	<1	7	0.07	2	239			
FK18-45	484459	226	228	2	Core Sample		3.49		0.3	2	1210	242	4.29	<1	6	0.24	<2	210			
FK18-45	484460				Standard CDN-CM-37		0.163		1.1	47	70	2200	4.04	223	36	1.57	2	217			
FK18-45	484461	228	230	2	Core Sample		0.004		<0.2	<2	1190	4	2.89	<1	9	0.04	<2	205			
FK18-45	484462	230	232	2	Core Sample		0.195		<0.2	2	1260	4	3.14	<1	8	0.04	<2	159			
FK18-45	484463	232	234	2	Core Sample		<0.001		<0.2	2	160	1	3.54	<1	7	0.01	2	78			
FK18-45	484464	234	236	2	Core Sample		<0.001		0.2	<2	450	144	4.59	<1	8	0.03	2	107			
FK18-45	484465	236	238	2	Core Sample		<0.001		<0.2	3	460	2	3.76	<1	9	0.02	3	101			
FK18-45	484466	238	240	2	Core Sample		<0.001		<0.2	3	330	3	4.15	<1	9	0.1	2	130			
FK18-45	484467	240	242	2	Core Sample		<0.001		<0.2	3	310	10	3.67	<1	7	0.04	2	151			
FK18-45	484468	242	244	2	Core Sample		<0.001		<0.2	<2	320	11	3.59	<1	4	0.02	<2	228			
FK18-45	484469	244	246	2	Core Sample		<0.001		<0.2	<2	310	11	3.78	<1	5	0.02	2	221			
FK18-45	484470				Blank		<0.001		0.2	8	270	41	3.96	1	5	0.05	3	87			
FK18-45	484471	246	248	2	Core Sample		<0.001		<0.2	2	510	58	3.82	<1	8	0.06	<2	288			
FK18-45	484472	248	250	2	Core Sample		<0.001		<0.2	3	360	122	3.46	1	11	0.59	<2	135			
FK18-45	484473	250	252	2	Core Sample		0.191		<0.2	3	340	213	3.24	<1	9	0.4	<2	95			
FK18-45	484474	252	254	2	Core Sample		<0.001		<0.2	2	550	2	1.99	<1	3	0.02	<2	31			
FK18-45	484475	254	256	2	Core Sample		<0.001		<0.2	2	50	3	1.76	<1	2	0.01	<2	23			
FK18-45	484476	256	258	2	Core Sample		0.003		<0.2	2	50	2	2.02	<1	4	0.01	<2	30			
FK18-45	484477	258	260	2	Core Sample		0.004		<0.2	2	90	2	2.27	<1	4	0.01	<2	42			
FK18-45	484478	260	262	2	Core Sample		<0.001		<0.2	2	100	1	2.98	<1	8	0.01	4	62			
FK18-45	484479	262	264	2	Core Sample		0.003		<0.2	4	680	1	2.78	<1	7	0.02	2	61			
FK18-45	484480				Duplicate of 484479		<0.001		<0.2	3	1400	1	2.7	<1	7	0.04	2	58			
FK18-45	484481	264	266	2	Core Sample		0.008		<0.2	<2	580	27	2.82	<1	5	0.02	2	85			
FK18-45	484482	266	268	2	Core Sample		0.003		<0.2	2	740	9	2.49	<1	4	0.03	<2	73			
FK18-45	484483	268	270	2	Core Sample		0.003		<0.2	<2	330	19	2.66	<1	8	0.02	<2	94			
FK18-45	484484	270	272	2	Core Sample		0.011		<0.2	2	240	6	2.38	<1	6	0.01	<2	74			
FK18-45	484485	272	274	2	Core Sample		0.011		<0.2	<2	250	2	2.11	<1	2	0.01	<2	47			
FK18-45	484486	274	276	2	Core Sample		0.002		<0.2	2	640	2	2.16	<1	3	0.02	<2	32			
FK18-45	484487	276	278	2	Core Sample		<0.001		<0.2	2	2270	2	2.06	<1	5	0.06	<2	33			
FK18-45	484488	278	280	2	Core Sample		<0.001		<0.2	3	220	3	1.93	<1	3	0.01	<2	23			
FK18-45	484489	280	282	2	Core Sample		<0.001		<0.2	3	100	4	1.9	<1	2	0.01	<2	28			
FK18-45	484490				Blank		<0.001		<0.2	8	240	42	3.99	1	8	0.05	<2	87			
FK18-45	484491	282	284	2	Core Sample		<0.001		<0.2	3	140	4	1.82	<1	3	0.01	<2	25			
FK18-45	484492	284	286	2	Core Sample		<0.001		<0.2	2	140	4	1.77	<1	3	0.01	<2	21			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK18-45	484493	286	288	2	Core Sample		<0.001		<0.2	3	260	4	1.8	<1	3	0.01	<2	21			
FK18-45	484494	288	290	2	Core Sample		<0.001		<0.2	2	120	3	1.92	<1	3	0.01	2	24			
FK18-45	484495	290	292	2	Core Sample		<0.001		<0.2	2	180	4	1.86	<1	3	0.01	<2	19			
FK18-45	484496	292	294	2	Core Sample		<0.001		<0.2	2	1880	3	1.93	<1	5	0.05	<2	43			
FK18-45	484497	294	296	2	Core Sample		<0.001		<0.2	5	1160	3	1.67	<1	4	0.04	<2	22			
FK18-45	484498	296	298	2	Core Sample		<0.001		<0.2	5	1660	4	1.8	<1	4	0.05	2	32			
FK18-45	484499	298	300	2	Core Sample		<0.001		<0.2	3	160	4	1.74	<1	3	0.01	<2	21			
FK18-45	484500				Blank		<0.001		0.2	8	250	40	3.88	1	6	0.04	<2	85			
FK19-46	732001				Standard CDN-CM-37		0.159		1.2	42	70	2210	4.12	228	34	1.6	<2	224			
FK19-46	732002	3.5	6	2.5	Core Sample		0.001		<0.2	<2	800	139	6.13	<1	4	0.09	3	92			
FK19-46	732003	6	8	2	Core Sample		<0.001		<0.2	9	930	98	5.52	2	9	0.29	3	81			
FK19-46	732004	8	10	2	Core Sample		<0.001		0.3	30	390	108	5.09	2	16	0.52	4	87			
FK19-46	732005	10	12	2	Core Sample		<0.001		1.5	29	770	208	5.04	1	21	0.36	4	125			
FK19-46	732006	12	14	2	Core Sample		0.001		1.7	2	1390	388	6.03	<1	27	0.23	2	252			
FK19-46	732007	14	16	2	Core Sample		0.001		1.5	17	630	115	4.85	1	20	0.38	2	147			
FK19-46	732008	16	18	2	Core Sample		0.001		0.5	23	480	94	4.15	1	12	0.58	3	90			
FK19-46	732009	18	22	4	Core Sample		<0.001		0.3	44	630	84	4.31	1	12	0.33	<2	83			
FK19-46	732010				Blank		0.001		<0.2	7	280	38	3.94	1	5	0.03	<2	85			
FK19-46	732011	22	24	2	Core Sample		0.002		<0.2	52	330	65	3.68	1	22	0.73	<2	134			
FK19-46	732012	24	26	2	Core Sample		0.002		<0.2	6	40	7	2.54	1	39	2.11	<2	94			
FK19-46	732013	26	28	2	Core Sample		0.001		<0.2	<2	50	6	2.57	<1	24	1.96	<2	107			
FK19-46	732014	28	30	2	Core Sample		0.001		<0.2	4	30	8	2.77	1	34	2.8	<2	164			
FK19-46	732015	30	32	2	Core Sample		<0.001		<0.2	<2	30	6	2.72	1	10	2.31	<2	60			
FK19-46	732016	32	34	2	Core Sample		<0.001		<0.2	3	70	9	3.14	1	23	3.22	<2	105			
FK19-46	732017	34	36	2	Core Sample		<0.001		<0.2	3	60	8	2.95	1	27	2.75	<2	115			
FK19-46	732018	36	38	2	Core Sample		<0.001		<0.2	3	100	8	2.95	<1	13	2.54	<2	74			
FK19-46	732019	38	40	2	Core Sample		<0.001		<0.2	3	60	9	3.09	<1	20	2.86	<2	102			
FK19-46	732020				dup of 732019		<0.001		<0.2	3	60	9	3.14	1	24	2.88	<2	105			
FK19-46	732021	40	42	2	Core Sample		<0.001		<0.2	3	110	6	2.77	<1	12	1.64	<2	90			
FK19-46	732022	42	44	2	Core Sample		<0.001		<0.2	3	100	8	2.85	<1	9	2.41	<2	55			
FK19-46	732023	44	46	2	Core Sample		<0.001		<0.2	2	80	9	3.14	1	10	2.74	<2	54			
FK19-46	732024	46	48	2	Core Sample		<0.001		<0.2	4	50	8	2.84	3	10	2.48	<2	48			
FK19-46	732025	48	50	2	Core Sample		<0.001		<0.2	<2	310	8	2.18	<1	3	0.05	<2	66			
FK19-46	732026	50	52	2	Core Sample		<0.001		<0.2	<2	710	21	2.14	<1	15	0.17	<2	90			
FK19-46	732027	52	54	2	Core Sample		<0.001		<0.2	4	480	4	2.33	1	21	0.47	<2	94			
FK19-46	732028	54	56	2	Core Sample		0.001		<0.2	2	220	9	2.25	1	23	0.94	<2	142			
FK19-46	732029	56	58	2	Core Sample		<0.001		0.2	3	40	7	2.43	<1	12	2.05	<2	47			
FK19-46	732030				Standard CDN-CM-37		0.168		1.1	42	70	2240	4.18	220	36	1.63	<2	224			
FK19-46	732031	58	60	2	Core Sample		0.003		<0.2	6	80	62	2.48	2	9	1.71	<2	52			
FK19-46	732032	60	62	2	Core Sample		<0.001		<0.2	7	150	8	2.35	1	6	1.11	<2	44			
FK19-46	732033	62	64	2	Core Sample		0.001		<0.2	<2	330	13	2.79	1	22	0.71	<2	79			
FK19-46	732034	64	65	1	Core Sample		<0.001		<0.2	2	550	15	2.62	<1	18	0.55	2	113			
FK19-46	732035	65	66	1	Core Sample		0.002		0.3	3	180	7	2.62	1	36	1.03	<2	123			
FK19-46	732036	66	67	1	Core Sample		<0.001		<0.2	<2	820	3	2.45	<1	9	0.05	<2	68			
FK19-46	732037	67	68	1	Core Sample		<0.001		<0.2	<2	820	29	2.41	<1	63	0.08	<2	319			
FK19-46	732038	68	69	1	Core Sample		0.028		1.4	10	50	70	6.5	12	51	4.63	<2	204			
FK19-46	732039	69	70	1	Core Sample		0.012		0.7	10	80	9	4.43	5	36	2.61	<2	167			
FK19-46	732040				Blank		0.001		0.2	6	260	38	3.8	1	5	0.05	<2	85			
FK19-46	732041	70	72	2	Core Sample		0.003		<0.2	4	290	16	3.28	1	11	0.89	<2	105			
FK19-46	732042	72	74	2	Core Sample		0.001		<0.2	<2	320	59	3.12	<1	7	0.33	<2	93			
FK19-46	732043	74	76	2	Core Sample		<0.001		<0.2	<2	600	25	2.99	<1	4	0.15	<2	79			
FK19-46	732044	76	78	2	Core Sample		<0.001		<0.2	<2	1260	40	2.43	<1	13	0.16	<2	103			
FK19-46	732045	78	80	2	Core Sample		0.001		<0.2	<2	1050	37	2.26	<1	52	0.04	<2	123			
FK19-46	732046	80	82	2	Core Sample		0.002		0.4	<2	1210	336	2.4	<1	68	0.1	<2	114			
FK19-46	732047	82	84	2	Core Sample		0.002		4.1	5	930	1635	3.42	<1	513	0.24	<2	390			
FK19-46	732048	84	86	2	Core Sample		0.002		0.6	2	1000	197	2.86	<1	113	0.16	<2	218			
FK19-46	732049	86	88	2	Core Sample		0.007		15.7	18	190	433	3.88	5	5500	0.75	<2	6540			
FK19-46	732050				dup of 732049		0.005		18.6	21	270	266	4.08	2	2500	0.67	<2	4580			
FK19-46	732051	88	90	2	Core Sample		0.005		3.5	18	1040	112	2.86	<1	131	0.1	<2	584			
FK19-46	732052	90	92	2	Core Sample		0.002		2.2	16	790	80	2.98	<1	87	0.16	3	346			
FK19-46	732053	92	94	2	Core Sample		0.016		1.2	26	200	14	3.12	1	70	1.05	<2	245			
FK19-46	732054	94	96	2	Core Sample		0.012		0.8	17	480	221	3.13	2	53	0.48	<2	373			
FK19-46	732055	96	97	1	Core Sample		0.006		0.6	41	1440	34	3.12	<1	131	0.14	<2	743			
FK19-46	732056	97	98	1	Core Sample		0.002		0.2	4	540	5	3.34	<1	31	0.03	<2	234			
FK19-46	732057	98	99	1	Core Sample		0.008		0.8	15	810	10	4.27	<1	151	0.38	<2	240			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK19-46	732058	99	100	1	Core Sample		0.01		0.8	6	240	15	4.39	1	119	1.03	<2	252			
FK19-46	732059	100	101	1	Core Sample		0.001		<0.2	4	700	2	3.07	<1	34	0.05	<2	184			
FK19-46	732060				Standard CDN-CM-37		0.161		1.1	44	70	2230	4.16	220	36	1.63	<2	221			
FK19-46	732061	101	102	1	Core Sample		0.01		<0.2	19	750	3	3.26	<1	107	0.06	<2	259			
FK19-46	732062	102	103	1	Core Sample		0.015		<0.2	<2	210	2	2.96	<1	10	0.01	<2	93			
FK19-46	732063	103	104	1	Core Sample		0.277		<0.2	<2	1070	6	3.89	<1	19	0.03	<2	132			
FK19-46	732064	104	105	1	Core Sample		0.104		<0.2	<2	1060	16	3.32	<1	19	0.09	<2	150			
FK19-46	732065	105	106	1	Core Sample		0.038		0.9	46	1210	162	5.42	<1	104	0.16	<2	381			
FK19-46	732066	106	107	1	Core Sample		0.012		1.3	50	650	361	3.23	<1	153	0.17	<2	908			
FK19-46	732067	107	108	1	Core Sample		1.44		2.2	61	540	1895	2.82	<1	120	0.32	<2	449			
FK19-46	732068	108	110	2	Core Sample		0.003		0.6	52	610	74	3.67	<1	42	0.1	<2	266			
FK19-46	732069	110	112	2	Core Sample		0.005		0.3	26	1120	53	3.06	<1	24	0.08	<2	159			
FK19-46	732070				Blank		0.001		<0.2	6	270	37	3.74	<1	6	0.03	<2	82			
FK19-46	732071	112	114	2	Core Sample		0.005		<0.2	<2	1020	2	2.74	<1	12	0.02	2	127			
FK19-46	732072	114	116	2	Core Sample		0.009		0.8	54	1040	182	3.33	<1	37	0.19	2	341			
FK19-46	732073	116	118	2	Core Sample		0.062		1.9	16	810	1070	3.3	<1	82	0.25	<2	292			
FK19-46	732074	118	120	2	Core Sample		0.053		0.6	3	590	224	4.29	<1	19	0.04	<2	190			
FK19-46	732075	120	122	2	Core Sample		0.017		<0.2	<2	980	19	3.06	<1	6	0.01	<2	82			
FK19-46	732076	122	124	2	Core Sample		0.002		<0.2	2	160	2	3	<1	5	<0.01	<2	71			
FK19-46	732077	124	126	2	Core Sample		0.026		<0.2	2	420	11	3.91	<1	7	<0.01	<2	129			
FK19-46	732078	126	127	1	Core Sample		0.007		<0.2	<2	410	184	3.52	<1	6	0.02	<2	140			
FK19-46	732079	127	128	1	Core Sample		0.004		<0.2	3	1040	23	3.56	<1	7	0.18	2	141			
FK19-46	732080				Blank		<0.001		<0.2	8	290	38	3.79	1	5	0.03	<2	86			
FK19-46	732081	128	129	1	Core Sample		0.033		0.3	9	400	109	3.45	<1	13	0.4	<2	141			
FK19-46	732082	129	130	1	Core Sample		0.005		<0.2	3	1210	15	3.52	<1	8	0.15	<2	135			
FK19-46	732083	130	131	1	Core Sample		0.003		<0.2	4	2250	46	3.15	<1	12	0.1	<2	120			
FK19-46	732084	131	132	1	Core Sample		0.045		<0.2	3	880	10	3.28	<1	18	0.01	<2	135			
FK19-46	732085	132	133	1	Core Sample		0.003		<0.2	2	700	36	3.99	<1	22	0.03	<2	277			
FK19-46	732086	133	134	1	Core Sample		0.001		0.3	4	370	202	3.97	<1	48	0.05	<2	370			
FK19-46	732087	134	135	1	Core Sample		0.26		2.8	10	110	1800	6.43	<1	72	1.52	<2	273			
FK19-46	732088	135	136	1	Core Sample		0.426		2	10	70	867	6.81	2	74	1.83	<2	422			
FK19-46	732089	136	137	1	Core Sample		0.113		0.2	<2	310	47	5.43	<1	11	0.41	<2	211			
FK19-46	732090				Standard CDN-CM-37		0.159		1.1	43	70	2180	4.06	217	33	1.57	2	219			
FK19-46	732091	137	138	1	Core Sample		0.338		0.4	<2	960	244	4.07	<1	38	0.05	<2	211			
FK19-46	732092	138	139	1	Core Sample		0.077		0.6	<2	920	466	4.57	<1	25	0.08	<2	225			
FK19-46	732093	139	140	1	Core Sample		1.35		1.5	3	1290	136	3.15	<1	111	0.14	<2	152			
FK19-46	732094	140	141	1	Core Sample		0.392		0.5	<2	940	244	4	<1	19	0.18	<2	189			
FK19-46	732095	141	142	1	Core Sample		<0.001		<0.2	2	1560	28	3.06	<1	13	0.03	<2	162			
FK19-46	732096	142	143	1	Core Sample		0.013		<0.2	<2	310	4	3.18	<1	7	<0.01	<2	128			
FK19-46	732097	143	144	1	Core Sample		0.01		<0.2	2	330	17	3.95	<1	9	0.01	<2	158			
FK19-46	732098	144	145	1	Core Sample		1.12		0.6	<2	1350	207	4.81	<1	18	0.13	<2	1620			
FK19-46	732099	145	146	1	Core Sample		0.031		0.4	<2	1380	36	3.61	<1	18	0.16	2	2360			
FK19-46	732100				Dup of 732099		0.032		0.3	<2	1150	33	3.69	<1	14	0.14	<2	1985			
FK19-46	732101	146	148	2	Core Sample		0.003		<0.2	<2	630	23	3.35	<1	7	0.03	2	157			
FK19-46	732102	148	150	2	Core Sample		0.002		0.2	<2	1060	19	4.36	<1	7	0.06	<2	208			
FK19-46	732103	150	152	2	Core Sample		0.005		0.3	<2	500	26	3.47	<1	7	0.03	<2	113			
FK19-46	732104	152	154	2	Core Sample		0.007		0.8	5	710	523	3.49	<1	16	0.11	4	139			
FK19-46	732105	154	156	2	Core Sample		0.01		0.7	<2	760	455	3.58	<1	64	0.09	3	343			
FK19-46	732106	156	157	1	Core Sample		<0.001		0.4	<2	310	19	3.78	<1	8	0.06	<2	177			
FK19-46	732107	157	158	1	Core Sample		0.012		0.4	3	330	5	3.83	<1	12	0.24	3	145			
FK19-46	732108	158	159	1	Core Sample		0.002		0.2	<2	2430	41	3.33	<1	7	0.1	2	126			
FK19-46	732109	159	160	1	Core Sample		0.011		0.3	<2	450	10	3.51	<1	9	0.07	<2	126			
FK19-46	732110				Blank		0.001		0.2	5	310	35	3.46	1	4	0.05	2	80			
FK19-46	732111	160	161	1	Core Sample		0.019		1	6	330	834	3.3	<1	10	0.11	2	141			
FK19-46	732112	161	162	1	Core Sample		0.039		1.6	4	480	1890	4.33	<1	13	0.3	<2	232			
FK19-46	732113	162	163	1	Core Sample		<0.001		<0.2	<2	610	4	3.36	<1	2	0.02	<2	169			
FK19-46	732114	163	164	1	Core Sample		0.009		0.2	2	390	204	3.99	<1	7	0.12	<2	1250			
FK19-46	732115	164	165	1	Core Sample		0.047		0.2	<2	660	139	4.5	<1	10	0.08	<2	279			
FK19-46	732116	165	166	1	Core Sample		0.044		<0.2	<2	460	2	4.91	<1	10	0.03	<2	267			
FK19-46	732117	166	167	1	Core Sample		0.041		0.4	2	390	3	3.97	<1	7	0.02	3	228			
FK19-46	732118	167	168	1	Core Sample		0.001		0.2	<2	570	2	3.66	<1	7	0.02	<2	198			
FK19-46	732119	168	169	1	Core Sample		0.003		0.2	<2	520	142	5.49	<1	12	0.06	2	224			
FK19-46	732120				Dup of 732119		0.001		<0.2	<2	610	158	5.49	<1	11	0.06	<2	220			
FK19-46	732121	169	170	1	Core Sample		0.004		<0.2	<2	300	28	4.5	<1	4	0.05	<2	169			
FK19-46	732122	170	171	1	Core Sample		0.003		0.2	<2	380	102	4.34	<1	4	0.04	2	144			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK19-46	732123	171	172	1	Core Sample		0.226		1.1	4	330	471	4.23	<1	13	0.61	<2	143			
FK19-46	732124	172	173	1	Core Sample		0.627		1.1	8	190	313	3.92	1	17	0.86	<2	122			
FK19-46	732125	173	174	1	Core Sample		0.108		0.8	4	280	745	4.77	<1	15	0.77	<2	163			
FK19-46	732126	174	175	1	Core Sample		0.004		0.3	<2	340	133	4.4	<1	4	0.39	<2	126			
FK19-46	732127	175	176	1	Core Sample		0.009		0.5	<2	320	98	4.81	<1	5	0.85	<2	127			
FK19-46	732128	176	177	1	Core Sample		0.017		0.9	2	120	50	5.08	1	11	1.72	2	112			
FK19-46	732129	177	178	1	Core Sample		0.02		0.8	<2	310	61	4.65	<1	12	0.29	<2	130			
FK19-46	732130				Standard CDN-CM-37		0.163		1.3	43	70	2130	3.85	212	33	1.51	4	209			
FK19-46	732131	178	179	1	Core Sample		0.02		2.3	3	280	5690	5.25	<1	14	1.01	<2	137			
FK19-46	732132	179	180	1	Core Sample		0.082		6.5	<2	290	7900	6.15	<1	11	1.08	<2	165			
FK19-46	732133	180	181	1	Core Sample		0.001		0.2	<2	860	336	5.9	<1	3	0.07	<2	169			
FK19-46	732134	181	182	1	Core Sample		0.13		0.2	<2	400	371	6.5	<1	7	0.05	<2	173			
FK19-46	732135	182	184	2	Core Sample		0.032		0.4	3	670	233	4.1	<1	6	0.03	<2	121			
FK19-46	732136	184	186	2	Core Sample		0.027		0.2	2	350	8	3.68	<1	5	<0.01	<2	101			
FK19-46	732137	186	188	2	Core Sample		0.008		0.4	3	320	45	3.48	<1	8	<0.01	3	77			
FK19-46	732138	188	190	2	Core Sample		0.009		0.4	2	300	45	3.68	<1	7	<0.01	<2	96			
FK19-46	732139	190	192	2	Core Sample		0.002		0.3	<2	360	8	3.94	<1	4	0.18	<2	126			
FK19-46	732140				Blank		0.001		<0.2	6	240	36	3.45	1	5	0.04	<2	77			
FK19-46	732141	192	194	2	Core Sample		<0.001		0.2	2	290	<1	3.74	<1	6	<0.01	<2	108			
FK19-46	732142	194	196	2	Core Sample		<0.001		<0.2	2	350	1	3.59	<1	4	0.02	<2	99			
FK19-46	732143	196	197	1	Core Sample		0.008		0.3	10	750	111	4.03	<1	4	0.35	<2	115			
FK19-46	732144	197	198	1	Core Sample		0.027		1.2	3	190	811	4.73	1	6	0.97	<2	133			
FK19-46	732145	198	199	1	Core Sample		0.025		0.6	2	490	218	4.73	<1	5	0.47	<2	165			
FK19-46	732146	199	200	1	Core Sample		0.013		0.9	5	450	301	4.54	<1	6	0.53	<2	140			
FK19-46	732147	200	201	1	Core Sample		0.013		0.8	10	210	17	5.18	<1	10	1.09	<2	143			
FK19-46	732148	201	202	1	Core Sample		0.255		1.2	41	40	10	5.55	1	20	3.26	<2	103			
FK19-46	732149	202	203	1	Core Sample		0.224		2	200	50	23	4.38	4	17	4.1	<2	30			
FK19-46	732150				Blank		0.002		0.3	8	290	36	3.6	1	4	0.06	<2	80			
FK19-46	732151	203	204	1	Core Sample		>10.0	12.4	5	42	40	3970	5.34	1	9	2.29	<2	119			
FK19-46	732152	204	205	1	Core Sample		0.038		0.7	5	190	581	4.88	<1	5	0.58	<2	145			
FK19-46	732153	205	206	1	Core Sample		0.011		0.4	3	300	252	4.39	<1	2	0.19	<2	130			
FK19-46	732154	206	207	1	Core Sample		0.001		0.2	<2	720	11	4.42	<1	<2	0.06	<2	128			
FK19-46	732155	207	208	1	Core Sample		0.008		0.4	2	270	63	4.22	1	5	0.49	<2	113			
FK19-46	732156	208	210	2	Core Sample		0.001		<0.2	2	860	97	3.1	<1	3	0.11	<2	115			
FK19-46	732157	210	212	2	Core Sample		0.002		0.2	2	660	64	3.1	<1	3	0.08	2	102			
FK19-46	732158	212	214	2	Core Sample		<0.001		0.2	<2	680	83	4.07	<1	4	0.03	<2	124			
FK19-46	732159	214	216	2	Core Sample		0.012		0.7	6	550	206	3.32	<1	5	0.11	<2	109			
FK19-46	732160				dup of 732159		0.013		0.8	6	700	243	3.52	<1	7	0.16	<2	114			
FK19-46	732161	216	218	2	Core Sample		<0.001		0.3	<2	810	7	3.61	<1	3	0.06	<2	98			
FK19-46	732162	218	220	2	Core Sample		0.003		0.5	2	800	4	4.15	<1	5	0.41	<2	101			
FK19-46	732163	220	222	2	Core Sample		0.043		0.7	5	210	254	3.91	2	8	0.94	<2	97			
FK19-46	732164	222	224	2	Core Sample		0.022		0.3	9	40	23	3.42	4	7	2.04	<2	90			
FK19-46	732165	224	226	2	Core Sample		0.02		0.3	8	140	38	4.41	<1	7	1.33	<2	877			
FK19-46	732166	226	228	2	Core Sample		<0.001		0.3	<2	240	211	3.81	<1	<2	0.14	<2	303			
FK19-46	732167	228	230	2	Core Sample		0.001		0.2	<2	1270	302	3.62	<1	<2	0.09	<2	169			
FK19-46	732168	230	232	2	Core Sample		0.005		0.3	<2	470	29	4.2	<1	5	0.52	<2	730			
FK19-46	732169	232	234	2	Core Sample		0.018		0.3	2	440	121	3.97	<1	3	0.64	<2	1010			
FK19-46	732170				Standard CDN-CM-37		0.161		1.2	44	60	2130	3.81	210	32	1.5	<2	206			
FK19-46	732171	234	236	2	Core Sample		0.02		<0.2	<2	420	37	3.96	<1	4	0.41	2	500			
FK19-46	732172	236	238	2	Core Sample		0.033		0.3	<2	580	517	4.67	<1	<2	0.24	<2	528			
FK19-46	732173	238	240	2	Core Sample		0.034		0.2	<2	840	91	4.93	<1	<2	0.08	3	999			
FK19-46	732174	240	242	2	Core Sample		0.009		<0.2	<2	790	177	3.94	<1	2	0.17	3	206			
FK19-46	732175	242	244	2	Core Sample		0.012		0.2	<2	420	233	4.19	<1	3	0.53	<2	379			
FK19-46	732176	244	246	2	Core Sample		0.017		0.2	3	210	202	3.66	<1	3	0.64	<2	421			
FK19-46	732177	246	248	2	Core Sample		0.012		0.2	6	400	79	4.41	<1	4	0.68	<2	830			
FK19-46	732178	248	250	2	Core Sample		0.401		0.5	11	110	228	5.42	<1	7	1.65	2	276			
FK19-46	732179	250	252	2	Core Sample		0.009		0.2	3	180	59	3.68	<1	5	0.51	<2	349			
FK19-46	732180				Blank		0.001		0.2	5	270	37	3.7	1	6	0.04	<2	83			
FK19-46	732181	252	254	2	Core Sample		0.048		0.5	17	100	77	4.07	2	7	2.33	<2	100			
FK19-46	732182	254	256	2	Core Sample		0.054		0.5	18	40	26	6.19	3	14	6.08	<2	45			
FK19-46	732183	256	257	1	Core Sample		0.021		0.4	17	70	13	7.1	11	11	4.05	3	137			
FK19-46	732184	257	258	1	Core Sample		0.112		0.4	11	80	29	6.64	3	9	3.17	<2	146			
FK19-46	732185	258	259	1	Core Sample		0.031		0.4	23	70	260	6.57	2	10	2.81	<2	167			
FK19-46	732186	259	260	1	Core Sample		0.02		0.3	17	80	14	5.64	1	7	1.75	<2	169			
FK19-46	732187	260	261	1	Core Sample		0.034		0.8	11	90	1540	5.5	1	8	1.54	2	170			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK19-46	732188	261	262	1	Core Sample		<0.001		<0.2	<2	880	2	3.63	<1	<2	0.03	<2	120			
FK19-46	732189	262	263	1	Core Sample		0.023		0.4	4	270	138	6.26	<1	3	1.05	<2	947			
FK19-46	732190				Blank		<0.001		0.2	5	290	38	3.83	1	6	0.04	<2	86			
FK19-46	732191	263	264	1	Core Sample		0.002		0.2	<2	220	229	5.03	<1	2	0.22	<2	181			
FK19-46	732192	264	265	1	Core Sample		0.075		0.8	3	300	348	6.14	1	6	0.79	<2	192			
FK19-46	732193	265	266	1	Core Sample		0.002		0.5	<2	260	242	6.21	<1	2	0.21	<2	185			
FK19-46	732194	266	267	1	Core Sample		0.129		0.6	2	580	874	6.24	1	4	0.61	<2	192			
FK19-46	732195	267	268	1	Core Sample		0.015		0.4	6	60	240	9.68	2	6	2.28	<2	239			
FK19-46	732196	268	269	1	Core Sample		0.042		0.5	10	130	589	8.82	3	8	2.13	<2	264			
FK19-46	732197	269	270	1	Core Sample		0.054		0.4	4	500	198	5.01	1	5	0.52	<2	396			
FK19-46	732198	270	271	1	Core Sample		0.049		1	6	120	849	8.49	<1	11	1.8	<2	210			
FK19-46	732199	271	272	1	Core Sample		0.003		0.2	<2	750	287	4.8	<1	2	0.07	<2	124			
FK19-46	732200				dup of 732199		0.003		<0.2	<2	470	294	5.19	<1	<2	0.09	<2	144			
FK19-46	732201	272	274	2	Core Sample		0.013		<0.2	<2	2560	5	3.43	<1	2	0.07	<2	104			
FK19-46	732202	274	276	2	Core Sample		0.048		0.4	19	170	32	5.38	1	9	1.54	3	135			
FK19-46	732203	276	278	2	Core Sample		0.016		<0.2	<2	1050	5	3.9	<1	3	0.03	<2	112			
FK19-46	732204	278	280	2	Core Sample		0.007		<0.2	<2	460	8	4.12	<1	2	0.02	<2	129			
FK19-46	732205	280	282	2	Core Sample		0.005		<0.2	<2	860	35	3.38	<1	4	0.17	<2	121			
FK19-46	732206	282	284	2	Core Sample		0.01		0.2	2	640	142	4.62	1	3	0.41	<2	146			
FK19-46	732207	284	286	2	Core Sample		0.004		<0.2	<2	640	1	3.16	<1	3	0.02	<2	117			
FK19-46	732208	286	288	2	Core Sample		0.005		<0.2	<2	530	1	2.89	<1	<2	0.02	<2	87			
FK19-46	732209	288	290	2	Core Sample		0.013		<0.2	<2	190	14	2.89	<1	2	0.01	<2	94			
FK19-46	732210				Blank		0.001		0.2	5	310	38	3.68	1	4	0.04	<2	83			
FK19-46	732211	290	292	2	Core Sample		0.007		<0.2	<2	210	6	2.87	<1	2	0.01	2	88			
FK19-46	732212	292	294	2	Core Sample		0.04		0.4	7	240	223	4.36	<1	6	0.86	<2	126			
FK19-46	732213	294	296	2	Core Sample		0.02		0.2	2	770	294	3.59	<1	4	0.34	<2	110			
FK19-46	732214	296	298	2	Core Sample		0.005		0.2	<2	290	2	2.9	<1	<2	0.01	<2	105			
FK19-46	732215	298	300	2	Core Sample		0.006		<0.2	<2	160	1	2.93	<1	<2	0.01	<2	91			
FK19-46	732216	300	302	2	Core Sample		0.004		<0.2	<2	160	1	2.94	<1	2	0.01	<2	111			
FK19-46	732217	302	304	2	Core Sample		0.002		<0.2	<2	100	2	2.87	<1	<2	0.01	<2	92			
FK19-46	732218	304	306	2	Core Sample		0.001		<0.2	<2	330	1	2.83	<1	<2	0.01	<2	90			
FK19-46	732219	306	308	2	Core Sample		0.028		<0.2	<2	170	1	2.95	<1	3	0.01	<2	84			
FK19-46	732220				dup of 732219		0.001		<0.2	<2	200	2	2.97	<1	<2	0.01	<2	81			
FK19-46	732221	308	310	2	Core Sample		0.01		0.3	<2	1640	128	3.38	<1	4	0.16	<2	114			
FK19-46	732222	310	312	2	Core Sample		0.003		0.2	<2	230	10	2.92	<1	<2	0.01	<2	95			
FK19-46	732223	312	314	2	Core Sample		0.026		0.4	11	120	747	5.51	1	9	2.03	<2	118			
FK19-46	732224	314	316	2	Core Sample		0.007		0.2	<2	220	196	4.65	<1	3	0.79	<2	118			
FK19-46	732225	316	318	2	Core Sample		0.015		<0.2	3	390	134	3.99	<1	5	0.8	<2	104			
FK19-46	732226	318	320	2	Core Sample		0.081		0.2	<2	430	60	3.94	1	2	0.55	<2	97			
FK19-46	732227	320	322	2	Core Sample		0.004		<0.2	<2	700	88	3.76	<1	3	0.24	<2	100			
FK19-46	732228	322	323	1	Core Sample		0.003		<0.2	<2	560	147	3.88	<1	3	0.42	<2	89			
FK19-46	732229	323	324	1	Core Sample		0.012		0.2	3	240	103	4.39	<1	6	0.99	2	92			
FK19-46	732230				Blank		0.001		<0.2	7	300	37	3.69	1	6	0.06	<2	82			
FK19-46	732231	324	325	1	Core Sample		0.012		0.2	3	230	403	4.39	1	6	1.01	<2	83			
FK19-46	732232	325	326	1	Core Sample		0.001		<0.2	<2	490	84	3.42	1	2	0.13	<2	73			
FK19-46	732233	326	327	1	Core Sample		0.03		<0.2	4	160	243	4.74	<1	3	1.13	2	91			
FK19-46	732234	327	328	1	Core Sample		0.032		0.4	7	120	165	5.12	<1	6	1.82	<2	91			
FK19-46	732235	328	329	1	Core Sample		0.022		0.2	5	190	185	5.17	<1	6	1.52	<2	105			
FK19-46	732236	329	330	1	Core Sample		0.003		0.2	<2	460	27	3.87	1	2	0.41	<2	92			
FK19-46	732237	330	331	1	Core Sample		0.093		0.6	10	110	510	5.53	2	12	2.23	<2	97			
FK19-46	732238	331	332	1	Core Sample		0.024		<0.2	9	140	5	5.93	<1	8	1.87	<2	85			
FK19-46	732239	332	333	1	Core Sample		0.351		0.3	<2	210	323	5.89	<1	4	1.07	<2	95			
FK19-46	732240				Standard CDN-CM-37		0.169		1.3	41	70	2140	3.81	202	32	1.5	2	210			
FK19-46	732241	333	334	1	Core Sample		0.014		0.2	5	130	162	5.93	1	11	1.61	<2	96			
FK19-46	732242	334	335	1	Core Sample		0.01		0.3	3	150	311	5.31	1	7	1.73	<2	82			
FK19-46	732243	335	336	1	Core Sample		0.016		0.2	5	80	117	5.87	1	7	2.24	<2	85			
FK19-46	732244	336	337	1	Core Sample		0.386		1.2	9	30	2080	6.2	2	33	3.34	<2	88			
FK19-46	732245	337	338	1	Core Sample		0.156		1.6	10	80	4940	6.44	<1	20	2.77	<2	119			
FK19-46	732246	338	339	1	Core Sample		0.014		0.2	<2	370	67	4.37	<1	4	0.85	<2	99			
FK19-46	732247	339	340	1	Core Sample		0.012		0.3	<2	370	138	4.03	<1	7	0.74	<2	109			
FK19-46	732248	340	341	1	Core Sample		3.2		6.4	9	30	5110	6.62	9	525	2.98	2	329			
FK19-46	732249	341	342	1	Core Sample		0.008		0.2	<2	460	201	3.55	<1	3	0.06	<2	95			
FK19-46	732250				Blank		0.004		0.2	6	310	41	3.8	1	5	0.05	<2	84			
FK19-46	732251	342	343	1	Core Sample		0.018		0.3	<2	190	51	4.02	<1	4	0.02	2	105			
FK19-46	732252	343	344	1	Core Sample		0.041		0.5	<2	330	1310	4.83	<1	21	0.97	<2	157			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK19-46	732253	344	345	1	Core Sample		0.71		1.8	<2	30	5550	8.13	1	72	2.97	<2	343			
FK19-46	732254	345	346	1	Core Sample		0.022		0.3	<2	790	453	3.71	<1	14	0.35	<2	171			
FK19-46	732255	346	348	2	Core Sample		0.021		0.2	<2	740	136	2.44	1	8	0.32	2	95			
FK19-46	732256	348	350	2	Core Sample		0.001		<0.2	<2	760	98	4.33	<1	4	0.06	4	190			
FK19-46	732257	350	352	2	Core Sample		0.051		0.2	<2	670	52	2.93	<1	7	0.5	<2	100			
FK19-46	732258	352	354	2	Core Sample		0.024		0.3	3	790	294	2.87	1	7	0.36	<2	96			
FK19-46	732259	354	356	2	Core Sample		0.007		0.4	<2	600	686	3.32	<1	6	0.37	2	116			
FK19-46	732260				Blank		0.002		0.2	5	310	40	3.96	1	4	0.05	<2	84			
FK19-46	732261	356	357	1	Core Sample		0.011		0.2	<2	390	50	3.53	<1	5	0.47	<2	130			
FK19-46	732262	357	358	1	Core Sample		0.03		0.2	2	230	119	4.16	1	6	0.78	<2	150			
FK19-46	732263	358	359	1	Core Sample		0.05		0.4	5	130	70	5.33	1	9	1.65	<2	155			
FK19-46	732264	359	360	1	Core Sample		0.085		0.4	14	170	231	4.7	1	16	1.27	<2	130			
FK19-46	732265	360	361	1	Core Sample		0.174		0.7	16	100	141	5.34	2	35	2.58	<2	119			
FK19-46	732266	361	362	1	Core Sample		0.442		2.2	11	50	1540	6.07	3	100	3.38	<2	302			
FK19-46	732267	362	363	1	Core Sample		0.58		2.6	12	30	1110	6.14	3	74	3.71	<2	362			
FK19-46	732268	363	364	1	Core Sample		0.064		1	6	50	709	5.78	3	6	2.11	<2	156			
FK19-46	732269	364	365	1	Core Sample		0.024		0.4	2	260	257	4.57	1	4	0.98	2	132			
FK19-46	732270				dup of 732269		0.033		0.4	2	160	287	4.66	1	5	1.03	<2	135			
FK19-46	732271	365	366	1	Core Sample		0.904		3.7	4	80	1070	4.48	1	57	2.23	<2	121			
FK19-46	732272	366	367	1	Core Sample		1.695		2.9	8	40	636	5.98	1	64	3.89	2	132			
FK19-46	732273	367	368	1	Core Sample		0.283		1.7	27	30	161	5.08	4	56	2.99	<2	163			
FK19-46	732274	368	369	1	Core Sample		0.506		2.7	16	50	1180	5.28	2	81	3.98	<2	520			
FK19-46	732275	369	370	1	Core Sample		0.272		1.4	28	20	150	7.66	2	30	4.44	<2	281			
FK19-46	732276	370	371	1	Core Sample		0.096		0.4	<2	310	27	4.39	1	6	0.81	<2	170			
FK19-46	732277	371	372	1	Core Sample		0.003		<0.2	2	360	17	4.11	<1	2	0.39	<2	143			
FK19-46	732278	372	373	1	Core Sample		0.029		<0.2	2	230	3	4.13	<1	3	0.59	<2	157			
FK19-46	732279	373	374	1	Core Sample		0.11		0.6	6	130	185	3.1	1	13	1.02	<2	82			
FK19-46	732280				Blank		0.003		0.2	7	310	37	3.74	1	5	0.04	<2	82			
FK19-46	732281	374	375	1	Core Sample		0.144		1	9	50	240	5.58	1	32	2.09	<2	190			
FK19-46	732282	375	376	1	Core Sample		0.626		0.8	6	160	295	5.61	1	20	1.85	<2	197			
FK19-46	732283	376	377	1	Core Sample		0.44		1.7	10	120	490	5.06	1	22	2.07	2	196			
FK19-46	732284	377	378	1	Core Sample		0.541		1.7	11	60	789	6.73	4	27	2.97	3	273			
FK19-46	732285	378	379	1	Core Sample		0.029		0.3	2	220	67	5.34	<1	8	0.99	<2	179			
FK19-46	732286	379	380	1	Core Sample		0.067		0.3	7	200	8	5.21	<1	7	1.27	<2	167			
FK19-46	732287	380	381	1	Core Sample		0.051		0.2	5	210	21	4.41	<1	5	0.99	<2	133			
FK19-46	732288	381	382	1	Core Sample		0.134		2	10	60	2140	6.27	2	15	2.99	<2	129			
FK19-46	732289	382	384	2	Core Sample		0.011		0.2	2	400	101	3.87	1	3	0.51	<2	112			
FK19-46	732290				Blank		0.002		<0.2	7	310	39	4.1	1	5	0.06	<2	84			
FK19-46	732291	384	386	2	Core Sample		0.003		<0.2	<2	950	50	3.18	1	2	0.23	<2	105			
FK19-46	732292	386	388	2	Core Sample		0.008		<0.2	<2	340	144	2.99	1	4	0.29	<2	104			
FK19-46	732293	388	390	2	Core Sample		0.006		<0.2	<2	1430	80	2.61	1	3	0.22	<2	73			
FK19-46	732294	390	392	2	Core Sample		0.003		<0.2	<2	1680	15	2.91	1	2	0.17	<2	85			
FK19-46	732295	392	394	2	Core Sample		<0.001		<0.2	<2	760	17	2.62	2	<2	0.11	<2	76			
FK19-46	732296	394	396	2	Core Sample		<0.001		<0.2	<2	520	6	2.64	2	2	0.04	3	77			
FK19-46	732297	396	398	2	Core Sample		0.012		<0.2	<2	690	39	2.81	1	2	0.08	<2	87			
FK19-46	732298	398	399	1	Core Sample		0.018		0.2	3	1140	49	3.2	1	2	0.23	<2	89			
FK19-46	732299	399	400	1	Core Sample		0.003		0.3	2	730	89	3.31	1	3	0.12	<2	107			
FK19-46	732300				Standard CDN-CM-37		0.148		1.2	40	70	2190	3.94	222	33	1.54	<2	208			
FK19-46	732301	400	401	1	Core Sample		0.489		2.4	7	290	1020	3.16	4	5580	1.01	2	6410			
FK19-46	732302	401	402	1	Core Sample		0.996		3.9	7	140	1580	3.33	3	4950	1.89	<2	>10000		2.25	
FK19-46	732303	402	403	1	Core Sample		0.044		0.2	<2	560	58	2.5	2	592	0.2	<2	580			
FK19-46	732304	403	404	1	Core Sample		<0.001		<0.2	<2	550	11	2.32	1	5	0.03	3	107			
FK19-46	732305	404	405	1	Core Sample		0.035		0.2	<2	790	97	2.68	1	3	0.43	<2	88			
FK19-46	732306	405	406	1	Core Sample		0.002		0.2	<2	2420	114	2.65	2	2	0.13	<2	86			
FK19-46	732307	406	407	1	Core Sample		0.046		0.3	8	230	102	3.37	3	4	1.38	<2	76			
FK19-46	732308	407	408	1	Core Sample		0.016		0.2	5	370	46	3.26	2	2	0.74	<2	79			
FK19-46	732309	408	409	1	Core Sample		0.037		0.3	14	180	136	3.44	3	3	1.03	<2	81			
FK19-46	732310				Blank		0.001		0.2	5	300	38	3.69	1	5	0.04	<2	87			
FK19-46	732311	409	410	1	Core Sample		0.033		0.3	12	190	298	3.53	4	3	1.24	<2	78			
FK19-46	732312	410	411	1	Core Sample		0.041		0.3	13	100	134	3.46	2	5	1.49	<2	72			
FK19-46	732313	411	412	1	Core Sample		0.111		0.7	20	70	81	4.39	4	6	2.93	<2	59			
FK19-46	732314	412	414	2	Core Sample		0.04		0.2	40	140	97	4.52	2	5	1.47	<2	93			
FK19-46	732315	414	416	2	Core Sample		0.018		0.2	21	340	140	3.51	2	3	0.64	<2	80			
FK19-46	732316	416	418	2	Core Sample		0.013		<0.2	8	640	89	3.21	2	3	0.38	2	75			
FK19-46	732317	418	420	2	Core Sample		0.008		<0.2	7	920	31	2.69	2	3	0.2	<2	66			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK19-46	732318	420	422	2	Core Sample		0.018		<0.2	15	540	6	3.56	1	4	0.58	<2	72			
FK19-46	732319	422	424	2	Core Sample		0.019		<0.2	18	170	5	3.5	<1	5	0.87	<2	63			
FK19-46	732320				Blank		0.002		<0.2	8	280	37	3.68	1	5	0.03	<2	81			
FK19-46	732321	424	426	2	Core Sample		0.011		<0.2	6	610	2	3.15	<1	4	0.21	<2	73			
FK19-46	732322	426	428	2	Core Sample		0.017		<0.2	14	500	16	3.52	<1	4	0.62	<2	72			
FK19-46	732323	428	430	2	Core Sample		0.027		0.2	17	290	10	3.97	<1	4	0.93	<2	85			
FK19-46	732324	430	432	2	Core Sample		0.079		0.3	20	110	159	4.87	2	4	1.64	<2	94			
FK19-46	732325	432	434	2	Core Sample		0.015		<0.2	12	300	36	5.24	<1	5	0.96	<2	105			
FK19-46	732326	434	436	2	Core Sample		0.02		<0.2	4	470	3	3.86	<1	7	0.65	<2	74			
FK19-46	732327	436	438	2	Core Sample		0.099		<0.2	<2	520	1	4.09	<1	5	0.29	<2	99			
FK19-46	732328	438	440	2	Core Sample		0.052		0.2	2	480	77	5.58	<1	3	0.02	<2	133			
FK19-46	732329	440	442	2	Core Sample		0.396		0.7	8	650	629	4.97	2	5	0.39	2	120			
FK19-46	732330				dup of 732330		0.238		0.7	13	550	671	4.86	1	7	0.45	<2	120			
FK19-46	732331	442	444	2	Core Sample		0.046		0.2	3	470	33	4.89	<1	4	0.19	<2	148			
FK19-46	732332	444	446	2	Core Sample		0.009		0.3	11	380	31	2.75	1	19	0.47	<2	91			
FK19-46	732333	446	448	2	Core Sample		0.001		<0.2	<2	640	14	2.18	<1	4	0.02	<2	75			
FK19-46	732334	448	450	2	Core Sample		0.019		<0.2	<2	220	15	2.21	<1	5	0.01	<2	89			
FK19-46	732335	450	452	2	Core Sample		0.038		0.4	20	290	61	2.59	1	10	0.77	<2	87			
FK19-46	732336	452	454	2	Core Sample		0.151		0.8	44	170	324	3.56	4	12	1.12	2	234			
FK19-46	732337	454	456	2	Core Sample		0.001		<0.2	<2	360	58	2.47	1	4	0.04	<2	88			
FK19-46	732338	456	458	2	Core Sample		0.009		0.2	2	700	186	2.58	1	2	0.04	<2	91			
FK19-46	732339	458	460	2	Core Sample		0.001		<0.2	<2	1080	27	2.26	<1	2	0.03	<2	82			
FK19-46	732340				dup of 732339		0.001		<0.2	<2	680	21	2.13	1	2	0.02	<2	61			
FK19-46	732341	460	462	2	Core Sample		0.001		<0.2	<2	560	10	2.26	1	2	0.04	<2	62			
FK19-46	732342	462	464	2	Core Sample		<0.001		<0.2	<2	230	4	2.37	1	2	0.01	<2	64			
FK19-46	732343	464	466	2	Core Sample		<0.001		<0.2	<2	280	33	2.27	1	26	0.02	<2	67			
FK19-46	732344	466	468	2	Core Sample		<0.001		<0.2	<2	160	31	2.55	<1	110	0.02	<2	73			
FK19-46	732345	468	470	2	Core Sample		0.005		0.2	2	410	84	3.67	<1	7	0.13	<2	156			
FK19-46	732346	470	472	2	Core Sample		0.005		<0.2	<2	270	1	3.01	<1	2	0.02	<2	103			
FK19-46	732347	472	474	2	Core Sample		0.006		<0.2	5	200	<1	2.77	<1	3	0.01	<2	52			
FK19-46	732348	474	476	2	Core Sample		0.014		<0.2	3	500	4	2.68	<1	6	0.01	<2	73			
FK19-46	732349	476	478	2	Core Sample		0.01		<0.2	2	360	3	2.58	<1	3	0.01	<2	70			
FK19-46	732350				Blank		0.002		<0.2	8	270	37	3.45	1	6	0.04	<2	80			
FK19-46	732351	478	480	2	Core Sample		0.019		<0.2	6	340	1	2.7	<1	6	0.03	<2	85			
FK19-46	732352	480	481	1	Core Sample		0.057		<0.2	4	540	<1	2.84	<1	<2	0.01	<2	103			
FK19-46	732353	481	483	2	Core Sample		0.089		0.4	19	330	120	3.47	1	15	0.84	2	94			
FK19-46	732354	483	484	1	Core Sample		0.055		0.3	22	230	57	3.74	1	12	0.91	2	91			
FK19-46	732355	484	486	2	Core Sample		0.076		1.7	19	120	924	4.37	2	13	1.67	4	137			
FK19-46	732356	486	488	2	Core Sample		0.186		2.4	35	30	4080	6.65	3	26	4.08	3	223			
FK19-46	732357	488	490	2	Core Sample		0.047		0.6	25	50	116	4.59	2	17	2.97	3	134			
FK19-46	732358	490	492	2	Core Sample		0.113		1.1	24	20	517	5.97	2	21	5.21	4	55			
FK19-46	732361	492	494	2	Core Sample		0.012		0.3	3	180	47	3.94	<1	6	1.13	2	78			
FK19-46	732362	494	496	2	Core Sample		0.025		0.4	6	80	148	4.88	<1	7	1.64	2	127			
FK19-46	732363	496	498	2	Core Sample		0.28		0.4	2	170	231	4.77	<1	5	1.12	<2	139			
FK19-46	732364	498	500	2	Core Sample		0.054		0.2	8	190	84	3.43	1	13	1.18	2	77			
FK19-46	732365	500	502	2	Core Sample		<0.001		<0.2	<2	<10	2	0.59	<1	<2	<0.01	2	3			
FK19-46	732366	502	504	2	Core Sample		0.007		<0.2	<2	950	56	2.75	<1	4	0.19	<2	80			
FK19-46	732367	504	506	2	Core Sample		0.03		0.3	6	340	135	3.21	3	6	0.71	<2	93			
FK19-46	732368	506	508	2	Core Sample		0.01		0.2	4	540	194	3.76	<1	2	0.27	2	121			
FK19-46	732369	508	509	1	Core Sample		0.017		0.2	6	570	249	3.56	2	4	0.43	2	105			
FK19-46	732370				dup of 732369		0.014		0.2	4	890	166	3.52	2	4	0.34	<2	109			
FK19-46	732371	509	510	1	Core Sample		0.003		0.3	<2	850	63	3.89	1	6	0.31	2	131			
FK19-46	732372	510	511	1	Core Sample		<0.001		<0.2	<2	420	15	2.87	<1	<2	0.02	<2	119			
FK19-46	732373	511	512	1	Core Sample		0.023		0.7	4	810	1060	5.49	7	5	0.41	<2	166			
FK19-46	732374	512	513	1	Core Sample		0.015		2.5	<2	390	3960	6.1	<1	<2	0.76	2	169			
FK19-46	732375	513	514	1	Core Sample		0.266		3.3	<2	40	5470	7.56	<1	5	2.1	2	174			
FK19-46	732376	514	515	1	Core Sample		0.002		0.2	<2	870	150	6.73	1	3	0.41	4	189			
FK19-46	732377	515	516	1	Core Sample		0.008		0.2	<2	450	87	6.08	2	2	0.64	<2	187			
FK19-46	732378	516	517	1	Core Sample		0.005		0.4	<2	430	448	5.82	1	3	0.38	2	169			
FK19-46	732379	517	518	1	Core Sample		0.199		1.3	<2	410	2070	5.51	<1	4	0.62	<2	1345			
FK19-46	732380				Blank		0.001		0.2	4	320	39	3.85	1	5	0.05	2	85			
FK19-46	732381	518	519	1	Core Sample		0.008		0.4	4	560	361	3.8	1	3	0.65	<2	145			
FK19-46	732382	519	520	1	Core Sample		0.037		0.6	<2	640	754	4.02	<1	3	0.47	<2	514			
FK19-46	732383	520	521	1	Core Sample		0.004		0.4	<2	770	44	4.09	2	3	0.37	3	152			
FK19-46	732384	521	522	1	Core Sample		0.148		2.7	<2	100	5190	5.42	<1	8	1.62	<2	159			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK19-46	732385	522	523	1	Core Sample		0.02		0.8	<2	350	651	4.3	5	5	0.84	<2	197			
FK19-46	732386	523	524	1	Core Sample		0.151		2	9	50	1390	7.82	47	18	3.24	<2	183			
FK19-46	732387	524	525	1	Core Sample		0.104		1.4	15	20	903	9.94	30	23	5.74	<2	156			
FK19-46	732388	525	526	1	Core Sample		0.157		0.8	17	50	556	7.66	4	15	4.75	<2	107			
FK19-46	732389	526	527	1	Core Sample		0.207		1.4	10	20	1200	10.55	16	21	4.63	2	215			
FK19-46	732390				Blank		0.001		0.3	6	370	44	4.41	1	6	0.08	2	94			
FK19-46	732391	527	528	1	Core Sample		0.096		1.3	15	30	518	8.41	7	27	4.72	<2	160			
FK19-46	732392	528	529	1	Core Sample		0.222		1.9	16	20	1310	8.11	5	30	5.01	<2	156			
FK19-46	732393	529	530	1	Core Sample		0.028		0.5	<2	210	413	4.23	1	17	0.94	<2	186			
FK19-46	732394	530	531	1	Core Sample		0.005		0.3	<2	600	179	3.57	1	10	0.39	<2	139			
FK19-46	732395	531	532	1	Core Sample		0.564		1.5	<2	270	2680	4.06	<1	9	0.87	<2	133			
FK19-46	732396	532	533	1	Core Sample		0.068		1	4	60	2410	4.23	3	9	1.35	<2	123			
FK19-46	732397	533	534	1	Core Sample		0.033		0.4	6	60	160	4.53	3	9	1.46	<2	138			
FK19-46	732398	534	535	1	Core Sample		0.023		<0.2	2	370	18	4.42	1	5	0.8	<2	145			
FK19-46	732399	535	536	1	Core Sample		0.074		0.6	12	50	749	5.49	2	11	2.28	<2	142			
FK19-46	732400				dup of 732399		0.102		0.7	16	40	446	6.01	3	14	2.74	<2	152			
FK19-46	732401	536	537	1	Core Sample		0.026		0.3	10	50	76	4.55	2	12	1.59	<2	131			
FK19-46	732402	537	538	1	Core Sample		0.022		0.8	4	340	1565	4.89	2	5	0.64	3	166			
FK19-46	732403	538	539	1	Core Sample		0.009		<0.2	2	450	204	4.03	<1	2	0.52	<2	169			
FK19-46	732404	539	540	1	Core Sample		0.015		<0.2	<2	510	513	3.32	1	4	0.47	<2	131			
FK19-46	732405	540	541	1	Core Sample		0.028		0.4	6	190	557	4.16	1	5	1.1	<2	129			
FK19-46	732406	541	542	1	Core Sample		0.04		0.3	8	220	163	4.91	1	16	1.02	<2	178			
FK19-46	732407	542	543	1	Core Sample		0.019		<0.2	10	200	66	4.75	1	10	1.23	<2	151			
FK19-46	732408	543	544	1	Core Sample		0.034		0.4	15	90	92	5.54	1	14	1.89	3	161			
FK19-47	732409				Standard CDN-CM-37		0.172		1.2	44	70	2130	4	200	34	1.59	2	214			
FK19-47	732410	4.5	6	1.5	Core Sample		0.002		<0.2	<2	1050	117	6.94	1	3	0.06	<2	105			
FK19-47	732411	6	8	2	Core Sample		<0.001		<0.2	2	830	113	5.91	1	3	0.09	<2	77			
FK19-47	732412	8	10	2	Core Sample		<0.001		<0.2	9	850	98	5.73	3	10	0.36	<2	84			
FK19-47	732413	10	12	2	Core Sample		0.001		0.2	19	320	100	5.61	2	20	0.8	3	80			
FK19-47	732414	12	14	2	Core Sample		0.001		0.3	35	400	71	4.93	2	13	0.42	3	81			
FK19-47	732415	14	16	2	Core Sample		<0.001		0.6	26	540	207	5.32	1	29	0.34	<2	159			
FK19-47	732416	16	18	2	Core Sample		0.002		0.7	12	370	132	5.52	1	11	0.51	<2	100			
FK19-47	732417	18	20	2	Core Sample		0.001		0.5	13	570	100	4.63	1	11	0.33	<2	74			
FK19-47	732418	20	22	2	Core Sample		0.001		0.2	22	570	85	4.4	1	10	0.42	3	69			
FK19-47	732419	22	24	2	Core Sample		<0.001		<0.2	7	300	92	4.95	1	2	0.24	2	66			
FK19-47	732420				Blank		<0.001		0.2	7	340	34	3.68	1	5	0.04	<2	79			
FK19-47	732421	24	26	2	Core Sample		<0.001		<0.2	9	750	111	4.93	1	3	0.15	<2	67			
FK19-47	732422	26	28	2	Core Sample		0.002		0.2	39	440	90	4.36	2	15	0.55	3	79			
FK19-47	732423	28	30	2	Core Sample		0.002		0.4	38	80	52	3.67	1	15	1.51	2	74			
FK19-47	732424	30	32	2	Core Sample		0.002		0.4	10	590	53	2.85	1	43	0.37	3	83			
FK19-47	732425	32	34	2	Core Sample		0.001		0.2	20	150	25	2.56	1	21	0.72	<2	77			
FK19-47	732426	34	36	2	Core Sample		<0.001		0.3	13	20	15	3.35	2	20	3.43	<2	76			
FK19-47	732427	36	38	2	Core Sample		0.003		<0.2	5	30	8	2.82	2	16	2.63	<2	104			
FK19-47	732428	38	40	2	Core Sample		<0.001		<0.2	2	50	6	2.69	1	20	2.25	<2	77			
FK19-47	732429	40	42	2	Core Sample		<0.001		0.2	5	40	7	2.8	1	42	2.82	<2	172			
FK19-47	732430				dup of 732429		<0.001		0.2	4	30	7	2.97	2	39	2.95	<2	193			
FK19-47	732431	42	44	2	Core Sample		<0.001		0.2	4	50	8	2.73	1	42	2.68	<2	186			
FK19-47	732432	44	46	2	Core Sample		0.002		0.2	4	70	8	2.64	1	49	2.41	<2	72			
FK19-47	732433	46	48	2	Core Sample		<0.001		0.3	3	40	8	2.92	<1	51	2.54	<2	95			
FK19-47	732434	48	50	2	Core Sample		0.002		<0.2	2	50	8	2.89	1	50	2.79	<2	152			
FK19-47	732435	50	52	2	Core Sample		0.001		<0.2	3	40	8	3.1	1	25	2.94	<2	117			
FK19-47	732436	52	54	2	Core Sample		<0.001		<0.2	4	80	9	3.18	1	52	2.06	2	86			
FK19-47	732437	54	56	2	Core Sample		<0.001		<0.2	2	70	4	2.96	<1	7	1.36	<2	76			
FK19-47	732438	56	58	2	Core Sample		<0.001		<0.2	3	70	5	2.87	1	8	1.88	<2	59			
FK19-47	732439	58	60	2	Core Sample		<0.001		<0.2	4	60	5	2.67	1	15	1.94	<2	58			
FK19-47	732440				Blank		<0.001		<0.2	8	300	37	3.96	<1	6	0.04	<2	79			
FK19-47	732441	60	62	2	Core Sample		0.001		<0.2	2	440	6	2.37	<1	16	0.31	<2	103			
FK19-47	732442	62	64	2	Core Sample		<0.001		<0.2	<2	430	6	2.4	<1	6	0.1	<2	73			
FK19-47	732443	64	66	2	Core Sample		<0.001		<0.2	<2	550	5	2.38	1	22	0.29	<2	59			
FK19-47	732444	66	68	2	Core Sample		<0.001		<0.2	2	190	11	2.46	1	10	0.32	<2	62			
FK19-47	732445	68	69	1	Core Sample		<0.001		<0.2	4	120	9	2.61	2	12	0.64	<2	64			
FK19-47	732446	69	70	1	Core Sample		<0.001		<0.2	11	70	7	2.8	28	25	1.81	<2	81			
FK19-47	732447	70	71	1	Core Sample		<0.001		<0.2	3	420	17	2.42	<1	5	0.42	<2	64			
FK19-47	732448	71	72	1	Core Sample		<0.001		<0.2	3	430	10	2.53	<1	4	0.44	<2	64			
FK19-47	732449	72	73	1	Core Sample		<0.001		<0.2	5	220	17	2.43	2	7	0.87	<2	62			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK19-47	732450				Blank		0.001		<0.2	6	280	35	3.87	1	5	0.04	<2	79			
FK19-47	732451	73	74	1	Core Sample		<0.001		<0.2	5	140	7	2.45	2	12	1.3	<2	63			
FK19-47	732452	74	75	1	Core Sample		<0.001		<0.2	7	70	7	2.89	2	17	1.98	<2	55			
FK19-47	732453	75	76	1	Core Sample		<0.001		<0.2	4	80	10	2.4	1	13	0.82	<2	66			
FK19-47	732454	76	77	1	Core Sample		<0.001		0.8	6	100	7	2.26	36	54	1.56	2	97			
FK19-47	732455	77	78	1	Core Sample		<0.001		0.8	3	260	9	2.43	2	151	0.7	<2	96			
FK19-47	732456	78	79	1	Core Sample		<0.001		<0.2	<2	200	7	2.34	<1	7	0.34	<2	70			
FK19-47	732457	79	80	1	Core Sample		<0.001		0.5	6	450	7	2.5	3	85	0.54	<2	111			
FK19-47	732458	80	81	1	Core Sample		<0.001		0.2	2	120	12	2.28	1	10	0.19	<2	77			
FK19-47	732459	81	82	1	Core Sample		<0.001		0.4	2	330	5	2.35	1	95	0.22	<2	124			
FK19-47	732460				Blank		<0.001		<0.2	6	300	36	3.9	1	4	0.03	<2	80			
FK19-47	732461	82	83	1	Core Sample		<0.001		0.3	4	190	14	2.39	1	50	0.34	<2	108			
FK19-47	732462	83	84	1	Core Sample		<0.001		0.2	3	120	5	2.48	1	21	0.55	<2	97			
FK19-47	732463	84	85	1	Core Sample		0.002		0.6	11	60	7	2.92	6	53	2.32	<2	115			
FK19-47	732464	85	86	1	Core Sample		0.006		0.2	14	80	6	2.66	5	12	2.71	<2	20			
FK19-47	732465	86	87	1	Core Sample		0.007		<0.2	11	30	6	2.77	1	13	2.78	<2	15			
FK19-47	732466	87	88	1	Core Sample		0.001		0.2	12	30	8	2.94	2	11	2.53	<2	38			
FK19-47	732467	88	89	1	Core Sample		<0.001		0.3	19	30	6	2.33	5	14	2.15	<2	75			
FK19-47	732468	89	90	1	Core Sample		0.004		0.2	16	30	12	3.43	9	36	2.98	<2	108			
FK19-47	732469	90	91	1	Core Sample		0.021		0.2	3	80	23	2.71	1	21	1.02	<2	433			
FK19-47	732470				Blank		<0.001		<0.2	5	350	33	3.57	1	4	0.03	<2	76			
FK19-47	732471	91	92	1	Core Sample		0.009		<0.2	2	240	6	2.45	<1	13	0.77	<2	345			
FK19-47	732472	92	93	1	Core Sample		0.001		<0.2	3	290	4	2.35	1	5	0.55	<2	54			
FK19-47	732473	93	94	1	Core Sample		<0.001		<0.2	17	50	8	3.1	8	13	2.89	<2	45			
FK19-47	732474	94	95	1	Core Sample		<0.001		0.2	11	70	7	3.06	1	13	2.8	<2	35			
FK19-47	732475	95	96	1	Core Sample		<0.001		0.3	12	60	8	3.49	4	12	3.04	<2	43			
FK19-47	732476	96	97	1	Core Sample		<0.001		0.3	5	90	7	3.17	1	11	1.55	<2	69			
FK19-47	732477	97	98	1	Core Sample		<0.001		0.2	6	100	7	3.04	1	9	1.63	<2	64			
FK19-47	732478	98	99	1	Core Sample		<0.001		0.3	26	90	8	2.85	10	12	2.3	<2	40			
FK19-47	732479	99	100	1	Core Sample		<0.001		0.3	11	60	7	2.73	5	7	1.95	<2	45			
FK19-47	732480				dup of 732479		<0.001		0.3	20	60	7	2.83	22	10	2.15	2	42			
FK19-47	732481	100	101	1	Core Sample		<0.001		0.2	5	90	11	2.75	1	4	0.61	<2	76			
FK19-47	732482	101	102	1	Core Sample		<0.001		0.2	8	70	6	3.18	1	7	1.61	2	65			
FK19-47	732483	102	103	1	Core Sample		<0.001		0.4	29	90	8	3.31	12	14	2.65	<2	70			
FK19-47	732484	103	104	1	Core Sample		0.001		0.4	13	140	9	2.63	3	21	1.76	2	106			
FK19-47	732485	104	105	1	Core Sample		<0.001		0.2	3	380	8	2.37	<1	24	0.61	<2	130			
FK19-47	732486	105	106	1	Core Sample		<0.001		<0.2	3	520	5	2.36	1	20	0.13	<2	128			
FK19-47	732487	106	107	1	Core Sample		<0.001		<0.2	<2	1660	7	2.47	<1	19	0.05	<2	140			
FK19-47	732488	107	108	1	Core Sample		0.001		0.3	6	290	7	2.84	2	40	1.13	<2	174			
FK19-47	732489	108	109	1	Core Sample		0.013		1.3	20	80	13	2.91	38	25	2.3	2	115			
FK19-47	732490				Blank		0.001		<0.2	9	280	37	3.7	1	5	0.04	<2	80			
FK19-47	732491	109	110	1	Core Sample		<0.001		<0.2	2	850	16	2.27	<1	6	0.14	<2	75			
FK19-47	732492	110	112	2	Core Sample		<0.001		<0.2	<2	850	3	2.29	<1	4	0.02	<2	47			
FK19-47	732493	112	114	2	Core Sample		<0.001		<0.2	<2	950	3	2.25	<1	3	0.02	<2	50			
FK19-47	732494	114	116	2	Core Sample		<0.001		<0.2	2	560	4	2.08	<1	3	0.01	2	44			
FK19-47	732495	116	118	2	Core Sample		0.011		0.2	2	600	209	2.68	<1	10	0.05	<2	156			
FK19-47	732496	118	120	2	Core Sample		0.011		0.3	5	650	228	3.45	1	73	0.1	<2	529			
FK19-47	732497	120	122	2	Core Sample		0.01		0.2	<2	740	111	3.13	1	89	0.08	<2	313			
FK19-47	732498	122	124	2	Core Sample		0.032		0.9	<2	530	635	3.23	<1	561	0.15	<2	1115			
FK19-47	732499	124	126	2	Core Sample		<0.001		0.4	2	200	179	3.06	<1	24	0.04	<2	205			
FK19-47	732500				dup of 732499		0.001		0.3	<2	200	246	3.03	<1	35	0.05	<2	253			
FK19-47	732501	126	128	2	Core Sample		0.001		<0.2	2	160	3	2.85	<1	7	0.01	<2	88			
FK19-47	732502	128	129.2	1.2	Core Sample		0.001		<0.2	2	280	2	2.39	<1	9	0.01	<2	83			
FK19-47	732503	130	132	2	Core Sample		<0.001		<0.2	<2	300	4	2.79	<1	7	0.01	<2	103			
FK19-47	732504	132	134	2	Core Sample		<0.001		<0.2	2	930	51	2.67	<1	64	0.03	<2	151			
FK19-47	732505	134	136	2	Core Sample		<0.001		0.5	<2	140	142	2.86	1	28	0.06	<2	187			
FK19-47	732506	136	138	2	Core Sample		<0.001		0.2	<2	880	91	2.96	<1	17	0.08	<2	153			
FK19-47	732507	138	140	2	Core Sample		<0.001		<0.2	2	540	17	2.88	<1	14	0.02	<2	125			
FK19-47	732508	140	142	2	Core Sample		<0.001		<0.2	2	230	3	2.85	<1	7	0.01	<2	98			
FK19-47	732509	142	144	2	Core Sample		0.006		<0.2	2	230	2	2.59	<1	8	0.01	<2	68			
FK19-47	732510				dup of 732509		0.006		<0.2	2	290	2	2.6	<1	8	0.01	<2	68			
FK19-47	732511	144	146	2	Core Sample		0.006		0.4	2	850	210	3.06	<1	378	0.05	<2	132			
FK19-47	732512	146	148	2	Core Sample		<0.001		0.4	2	1190	182	3.78	<1	71	0.05	<2	191			
FK19-47	732513	148	150	2	Core Sample		<0.001		0.2	2	450	82	3.01	<1	37	0.03	<2	162			
FK19-47	732514	150	152	2	Core Sample		0.004		0.4	4	640	42	3.36	<1	62	0.18	<2	183			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK19-47	732515	152	154	2	Core Sample		<0.001		<0.2	2	540	38	3	<1	19	0.02	<2	121			
FK19-47	732516	154	156	2	Core Sample		<0.001		<0.2	2	230	21	2.82	<1	50	0.02	<2	142			
FK19-47	732517	156	158	2	Core Sample		<0.001		<0.2	2	350	9	2.71	<1	16	0.01	<2	64			
FK19-47	732518	158	160	2	Core Sample		<0.001		<0.2	2	120	2	2.78	<1	5	0.01	<2	52			
FK19-47	732519	160	162	2	Core Sample		<0.001		<0.2	<2	90	2	2.69	<1	4	0.01	<2	47			
FK19-47	732520				dup of 732519		0.001		<0.2	2	110	16	2.76	1	3	0.02	<2	49			
FK19-47	732521	162	164	2	Core Sample		0.001		<0.2	2	250	2	2.82	<1	4	0.01	<2	55			
FK19-47	732522	164	166	2	Core Sample		0.001		<0.2	3	230	2	2.65	<1	4	0.01	<2	39			
FK19-47	732523	166	168	2	Core Sample		0.001		<0.2	3	290	3	2.61	<1	4	<0.01	3	40			
FK19-47	732524	168	169	1	Core Sample		0.001		<0.2	2	120	2	2.62	<1	5	<0.01	<2	34			
FK19-47	732525	169	170	1	Core Sample		0.001		<0.2	<2	590	2	2.68	<1	6	0.01	<2	47			
FK19-47	732526	170	171	1	Core Sample		0.002		<0.2	2	370	4	2.58	<1	6	<0.01	2	72			
FK19-47	732527	171	172	1	Core Sample		0.008		0.2	2	880	587	2.99	<1	17	0.08	2	109			
FK19-47	732528	172	173	1	Core Sample		0.002		0.3	3	490	813	2.48	<1	40	0.12	<2	178			
FK19-47	732529	173	174	1	Core Sample		0.003		0.5	6	420	589	3.26	<1	72	0.09	<2	483			
FK19-47	732530				Blank		0.003		0.2	6	270	38	3.51	1	4	0.03	<2	84			
FK19-47	732531	174	175	1	Core Sample		0.002		0.4	6	750	406	3.34	<1	30	0.08	<2	455			
FK19-47	732532	175	176	1	Core Sample		0.004		0.6	19	300	390	4.03	<1	39	0.95	<2	300			
FK19-47	732533	176	177	1	Core Sample		0.021		0.9	21	20	661	4.5	2	17	3.93	2	101			
FK19-47	732534	177	178	1	Core Sample		0.014		0.4	22	40	105	4.65	1	16	3.29	2	113			
FK19-47	732535	178	179	1	Core Sample		0.034		0.5	18	30	79	3.99	<1	15	3.03	3	144			
FK19-47	732536	179	180	1	Core Sample		0.09		0.5	15	20	147	4.68	<1	21	3.38	2	102			
FK19-47	732537	180	181	1	Core Sample		0.044		0.3	17	80	36	4.56	<1	18	3.02	<2	116			
FK19-47	732538	181	182	1	Core Sample		0.037		0.8	8	50	1500	4.7	<1	13	2.08	<2	146			
FK19-47	732539	182	183	1	Core Sample		0.015		0.5	18	60	224	4.77	<1	9	2.89	2	129			
FK19-47	732540				Blank		<0.001		<0.2	6	300	39	3.51	1	7	0.04	<2	79			
FK19-47	732541	183	184	1	Core Sample		0.005		0.3	24	80	58	4.14	<1	7	2.99	<2	129			
FK19-47	732542	184	185	1	Core Sample		0.002		0.2	14	60	26	3.6	<1	7	1.79	<2	184			
FK19-47	732543	185	186	1	Core Sample		0.019		0.3	10	50	38	4.12	<1	16	2.38	<2	241			
FK19-47	732544	186	187	1	Core Sample		0.011		0.5	14	50	65	4.58	<1	10	2.41	<2	151			
FK19-47	732545	187	188	1	Core Sample		0.011		0.5	7	70	29	4.59	<1	9	2.7	<2	140			
FK19-47	732546	188	189	1	Core Sample		0.007		0.2	7	70	8	4.3	<1	7	2.52	<2	130			
FK19-47	732547	189	190	1	Core Sample		0.015		0.3	9	60	6	4.47	<1	8	2.54	2	140			
FK19-47	732548	190	191	1	Core Sample		0.009		0.4	6	90	6	4.47	<1	9	2.54	2	136			
FK19-47	732549	191	192	1	Core Sample		0.003		<0.2	3	90	4	4.43	<1	6	1.95	<2	117			
FK19-47	732550				dup of 732549		0.003		<0.2	4	80	4	4.48	<1	8	2	<2	117			
FK19-47	732551	192	193	1	Core Sample		0.005		0.2	3	70	5	4.73	<1	8	2.38	<2	105			
FK19-47	732552	193	194	1	Core Sample		0.002		<0.2	3	160	7	4.13	<1	6	1.3	2	116			
FK19-47	732553	194	195	1	Core Sample		<0.001		<0.2	2	390	27	3.82	<1	6	0.25	<2	129			
FK19-47	732554	195	196	1	Core Sample		<0.001		<0.2	<2	560	1	4.11	<1	5	0.21	2	141			
FK19-47	732555	196	197	1	Core Sample		<0.001		<0.2	2	460	2	3.64	<1	5	0.32	<2	138			
FK19-47	732556	197	198	1	Core Sample		0.007		0.4	5	380	210	3.58	<1	11	0.7	<2	145			
FK19-47	732557	198	199	1	Core Sample		0.011		0.4	6	300	219	3.71	<1	14	0.99	<2	132			
FK19-47	732558	199	200	1	Core Sample		0.009		<0.2	3	890	35	3.18	<1	10	0.07	<2	339			
FK19-47	732559	200	201	1	Core Sample		0.008		0.3	5	1090	60	3.33	<1	48	0.12	2	844			
FK19-47	732560				Blank		0.001		0.2	8	290	38	3.69	1	5	0.04	<2	84			
FK19-47	732561	201	202	1	Core Sample		0.032		1.1	2	310	1370	3.89	<1	32	0.62	<2	203			
FK19-47	732562	202	203	1	Core Sample		0.184		0.5	6	310	238	2.8	<1	56	0.23	<2	245			
FK19-47	732563	203	204	1	Core Sample		0.003		<0.2	7	410	46	3.02	<1	7	0.3	2	136			
FK19-47	732564	204	205	1	Core Sample		<0.001		<0.2	<2	160	5	2.93	<1	4	0.02	<2	110			
FK19-47	732565	205	206	1	Core Sample		<0.001		<0.2	2	530	9	2.51	<1	4	0.03	<2	98			
FK19-47	732566	206	207	1	Core Sample		0.041		0.2	4	770	14	3.01	<1	10	0.1	<2	161			
FK19-47	732567	207	208	1	Core Sample		0.004		0.3	5	1420	73	3.31	<1	27	0.11	<2	422			
FK19-47	732568	208	210	2	Core Sample		0.004		0.2	4	360	165	2.92	<1	7	0.11	<2	106			
FK19-47	732569	210	212	2	Core Sample		0.008		<0.2	2	660	5	2.64	<1	5	0.02	2	79			
FK19-47	732570				dup of 732569		0.02		<0.2	<2	310	6	2.55	<1	7	0.03	<2	86			
FK19-47	732571	212	214	2	Core Sample		0.164		0.3	3	1000	381	4.68	<1	36	0.1	5	263			
FK19-47	732572	214	216	2	Core Sample		0.004		0.2	2	340	55	4.18	1	10	0.14	<2	190			
FK19-47	732573	216	218	2	Core Sample		0.004		0.4	3	380	349	3.78	1	26	0.12	2	198			
FK19-47	732574	218	219	1	Core Sample		0.004		0.7	<2	440	1050	3.02	<1	60	0.14	<2	180			
FK19-47	732575	219	220	1	Core Sample		0.004		0.3	<2	630	643	2.99	<1	73	0.1	3	225			
FK19-47	732576	220	221	1	Core Sample		0.015		0.9	<2	790	655	3.15	<1	160	0.09	4	255			
FK19-47	732577	221	222	1	Core Sample		0.001		<0.2	<2	130	4	3.4	<1	15	0.01	2	161			
FK19-47	732578	222	224	2	Core Sample		0.006		<0.2	<2	160	1	3.21	<1	11	0.01	4	177			
FK19-47	732579	224	226	2	Core Sample		0.208		<0.2	<2	260	5	3.75	<1	10	0.02	4	429			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK19-47	732580				Blank		0.002		<0.2	7	240	37	3.6	1	6	0.06	2	82			
FK19-47	732581	226	228	2	Core Sample		0.005		<0.2	<2	380	27	4	<1	8	0.04	3	565			
FK19-47	732582	228	230	2	Core Sample		0.115		<0.2	<2	420	166	4.03	<1	17	0.08	3	308			
FK19-47	732583	230	232	2	Core Sample		0.011		0.2	<2	600	216	5.12	<1	7	0.47	<2	209			
FK19-47	732584	232	234	2	Core Sample		0.007		0.3	3	480	313	3.71	<1	5	0.37	<2	163			
FK19-47	732585	234	235	1	Core Sample		0.001		<0.2	2	480	60	3.52	<1	6	0.26	<2	173			
FK19-47	732586	235	236	1	Core Sample		0.081		0.9	8	150	287	4.84	<1	14	1.55	2	3500			
FK19-47	732587	236	237	1	Core Sample		0.06		0.6	2	220	92	4.59	<1	14	0.88	4	4250			
FK19-47	732588	237	238	1	Core Sample		0.013		0.2	<2	280	32	4.12	<1	12	0.14	<2	2600			
FK19-47	732589	238	240	2	Core Sample		<0.001		0.2	<2	450	310	4.25	1	11	0.05	3	450			
FK19-47	732590				Blank		0.001		<0.2	4	260	36	3.51	<1	5	0.04	3	83			
FK19-47	732591	240	242	2	Core Sample		0.004		<0.2	2	960	35	3.89	<1	10	0.08	<2	1120			
FK19-47	732592	242	244	2	Core Sample		0.019		0.2	3	460	132	4.81	<1	9	0.26	<2	391			
FK19-47	732593	244	245	1	Core Sample		0.082		<0.2	2	650	25	4.39	<1	11	0.18	4	3400			
FK19-47	732594	245	246	1	Core Sample		0.079		<0.2	<2	810	23	4.46	<1	6	0.21	<2	1840			
FK19-47	732595	246	247	1	Core Sample		0.02		1.3	5	530	2450	6.22	<1	10	0.65	<2	296			
FK19-47	732596	247	248	1	Core Sample		0.017		<0.2	2	500	112	4.98	<1	6	0.09	<2	233			
FK19-47	732597	248	249	1	Core Sample		0.348		<0.2	2	650	518	5.77	<1	8	0.12	<2	211			
FK19-47	732598	249	250	1	Core Sample		0.419		0.2	4	560	167	5.86	<1	9	0.04	4	208			
FK19-47	732599	250	251	1	Core Sample		0.171		<0.2	5	1320	12	3.9	<1	11	0.03	3	102			
FK19-47	732600				dup of 732599		0.063		<0.2	4	590	7	3.99	<1	10	0.02	<2	109			
FK19-47	732601	251	252	1	Core Sample		0.011		<0.2	3	960	12	4.01	<1	11	0.02	4	116			
FK19-47	732602	252	253	1	Core Sample		0.001		<0.2	4	320	1	3.95	<1	10	0.01	<2	105			
FK19-47	732603	253	254	1	Core Sample		0.001		<0.2	<2	660	1	4.04	<1	10	0.01	2	116			
FK19-47	732604	254	255	1	Core Sample		<0.001		<0.2	4	400	8	4.03	<1	6	0.01	<2	126			
FK19-47	732605	255	256	1	Core Sample		0.001		<0.2	3	860	1	4.21	<1	6	0.05	2	169			
FK19-47	732606	256	257	1	Core Sample		0.029		<0.2	4	1030	38	4.28	<1	8	0.32	<2	164			
FK19-47	732607	257	258	1	Core Sample		0.021		0.2	7	310	117	4.37	<1	14	0.84	<2	215			
FK19-47	732608	258	259	1	Core Sample		0.015		0.3	11	250	90	6.14	1	16	1.38	<2	218			
FK19-47	732609	259	260	1	Core Sample		0.077		1.3	17	160	840	5.63	2	37	1.83	<2	173			
FK19-47	732610				Blank		0.003		<0.2	8	310	36	3.51	1	5	0.06	<2	83			
FK19-47	732611	260	261	1	Core Sample		0.042		2	7	70	4400	5.06	1	109	1.68	<2	157			
FK19-47	732612	261	262	1	Core Sample		0.003		0.3	3	1360	531	3.9	<1	12	0.24	2	158			
FK19-47	732613	262	264	2	Core Sample		0.004		<0.2	3	760	26	3.42	<1	6	0.03	<2	132			
FK19-47	732614	264	266	2	Core Sample		0.073		0.7	17	120	224	3.92	1	30	2.29	<2	402			
FK19-47	732615	266	268	2	Core Sample		0.058		0.4	20	100	361	3.07	2	27	3.15	2	620			
FK19-47	732616	268	270	2	Core Sample		0.03		<0.2	11	90	30	2.9	2	17	1.86	<2	60			
FK19-47	732617	270	272	2	Core Sample		0.001		<0.2	3	1480	2	3.27	<1	5	0.05	<2	137			
FK19-47	732618	272	274	2	Core Sample		0.004		<0.2	3	1070	1	2.94	<1	6	0.03	3	96			
FK19-47	732619	274	276	2	Core Sample		0.001		<0.2	3	100	1	3.28	<1	8	0.01	2	98			
FK19-47	732620				dup of 732619		0.001		<0.2	4	100	1	3.32	<1	9	<0.01	4	101			
FK19-47	732621	276	278	2	Core Sample		0.015		<0.2	7	680	10	3.17	<1	6	0.38	<2	87			
FK19-47	732622	278	280	2	Core Sample		0.022		0.4	11	340	179	3.39	1	5	0.63	<2	204			
FK19-47	732623	280	282	2	Core Sample		0.033		0.6	6	120	80	4.54	1	17	1.56	<2	186			
FK19-47	732624	282	284	2	Core Sample		0.003		<0.2	2	770	2	3.34	<1	4	0.02	<2	171			
FK19-47	732625	284	286	2	Core Sample		0.073		0.3	3	700	285	4.05	<1	101	0.12	<2	373			
FK19-47	732626	286	288	2	Core Sample		0.003		<0.2	<2	790	73	3.97	<1	5	0.05	3	197			
FK19-47	732627	288	290	2	Core Sample		0.026		0.5	15	150	124	2.88	3	25	1.48	<2	88			
FK19-47	732628	290	292	2	Core Sample		0.006		<0.2	7	360	49	3.94	<1	18	0.5	<2	179			
FK19-47	732629	292	294	2	Core Sample		0.002		0.3	2	1190	86	2.78	<1	9	0.07	3	125			
FK19-47	732630				Blank		0.003		0.2	6	280	35	3.38	1	5	0.04	<2	81			
FK19-47	732631	294	296	2	Core Sample		0.004		<0.2	6	150	87	3.08	1	30	1.49	<2	254			
FK19-47	732632	296	297	1	Core Sample		0.056		0.6	18	120	181	3.63	3	370	2.16	<2	858			
FK19-47	732633	297	298	1	Core Sample		0.006		<0.2	<2	160	10	3.41	<1	32	0.04	<2	280			
FK19-47	732634	298	299	1	Core Sample		0.006		<0.2	<2	180	3	3.56	<1	17	0.01	<2	227			
FK19-47	732635	299	300	1	Core Sample		0.089		0.4	<2	520	73	3.21	<1	2430	0.26	<2	4060			
FK19-47	732636	300	301	1	Core Sample		0.002		<0.2	<2	680	26	3.16	<1	31	0.02	<2	274			
FK19-47	732637	301	302	1	Core Sample		0.005		<0.2	<2	1050	21	2.82	<1	60	0.03	<2	345			
FK19-47	732638	302	304	2	Core Sample		0.003		0.2	<2	680	17	3.18	<1	24	0.02	<2	248			
FK19-47	732639	304	306	2	Core Sample		0.003		0.2	<2	3140	4	2.87	<1	16	0.08	<2	216			
FK19-47	732640				dup of 732639		0.005		<0.2	<2	1190	2	2.99	<1	12	0.03	3	203			
FK19-47	732641	306	308	2	Core Sample		0.004		0.2	<2	480	8	3.23	<1	14	0.04	<2	347			
FK19-47	732642	308	310	2	Core Sample		0.008		<0.2	<2	310	3	2.74	<1	6	0.15	<2	129			
FK19-47	732643	310	312	2	Core Sample		0.015		0.4	<2	750	227	3.11	<1	47	0.26	2	1455			
FK19-47	732644	312	314	2	Core Sample		0.035		0.2	2	120	47	3.51	<1	14	0.28	<2	300			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK19-47	732645	314	316	2	Core Sample		0.145		0.2	3	430	19	3.85	1	5	0.54	3	306			
FK19-47	732646	316	318	2	Core Sample		0.009		<0.2	2	240	12	4.06	<1	3	0.36	<2	150			
FK19-47	732647	318	320	2	Core Sample		0.003		<0.2	<2	280	6	3.48	<1	3	0.25	<2	126			
FK19-47	732648	320	321	1	Core Sample		0.004		<0.2	<2	190	30	4.35	<1	3	0.16	<2	177			
FK19-47	732649	321	322	1	Core Sample		0.031		0.2	<2	270	126	4.17	<1	3	0.2	<2	181			
FK19-47	732650				Blank		0.003		0.3	7	340	41	3.77	1	5	0.04	<2	91			
FK19-47	732651	322	323	1	Core Sample		0.087		0.2	4	150	239	3.1	<1	7	0.33	3	139			
FK19-47	732652	323	324	1	Core Sample		0.125		0.5	6	100	220	5.19	2	13	2.01	<2	187			
FK19-47	732653	324	325	1	Core Sample		0.353		0.7	5	70	472	4.39	1	18	2.25	2	141			
FK19-47	732654	325	326	1	Core Sample		1.1		1.5	15	80	112	3.49	1	24	2.6	<2	112			
FK19-47	732655	326	327	1	Core Sample		0.126		0.6	12	170	34	3.22	<1	15	1.03	3	133			
FK19-47	732656	327	328	1	Core Sample		0.331		0.7	16	110	24	2.51	1	29	1.34	<2	58			
FK19-47	732657	328	330	2	Core Sample		0.003		<0.2	<2	540	<1	3.06	<1	4	0.02	<2	76			
FK19-47	732658	330	332	2	Core Sample		0.003		0.3	<2	1100	121	3.02	<1	3	0.23	<2	110			
FK19-47	732659	332	334	2	Core Sample		0.005		<0.2	<2	340	3	3.14	<1	6	0.01	<2	130			
FK19-47	732660				dup of 732659		0.004		<0.2	<2	480	<1	3.37	<1	7	0.01	2	147			
FK19-47	732661	334	336	2	Core Sample		0.291		0.6	4	50	628	2.83	3	12	1.55	<2	179			
FK19-47	732662	336	338	2	Core Sample		0.002		0.2	3	1270	25	2.28	<1	3	0.21	<2	97			
FK19-47	732663	338	340	2	Core Sample		0.004		0.2	2	80	98	3.47	1	15	1.36	<2	197			
FK19-47	732664	340	342	2	Core Sample		0.002		0.2	<2	2210	72	2.63	<1	4	0.1	4	158			
FK19-47	732665	342	344	2	Core Sample		<0.001		0.2	3	920	16	2.57	<1	3	0.09	<2	101			
FK19-47	732666	344	346	2	Core Sample		0.004		<0.2	<2	3300	6	2.56	<1	5	0.08	<2	71			
FK19-47	732667	346	348	2	Core Sample		0.002		<0.2	2	690	9	2.23	<1	2	0.02	<2	54			
FK19-47	732668	348	350	2	Core Sample		0.006		0.2	2	810	131	3.06	<1	10	0.42	<2	1265			
FK19-47	732669	350	352	2	Core Sample		0.005		0.2	3	100	130	3.64	1	11	1.16	<2	150			
FK19-47	732670				Blank		0.002		0.2	8	290	41	3.83	1	6	0.04	<2	82			
FK19-47	732671	352	354	2	Core Sample		<0.001		<0.2	<2	1060	5	2.5	<1	6	0.03	<2	80			
FK19-47	732672	354	356	2	Core Sample		0.001		<0.2	<2	920	3	2.75	<1	4	0.03	<2	87			
FK19-47	732673	356	358	2	Core Sample		0.059		0.2	3	670	151	2.82	<1	8	0.43	<2	854			
FK19-47	732674	358	360	2	Core Sample		0.004		<0.2	2	1280	60	2.59	<1	3	0.23	<2	116			
FK19-47	732675	360	362	2	Core Sample		<0.001		<0.2	2	1420	3	2.52	<1	3	0.04	<2	76			
FK19-47	732676	362	364	2	Core Sample		0.001		<0.2	<2	1550	14	2.66	<1	6	0.06	<2	75			
FK19-47	732677	364	366	2	Core Sample		0.002		<0.2	<2	1020	26	3.08	<1	4	0.03	<2	101			
FK19-47	732678	366	368	2	Core Sample		0.004		<0.2	5	800	27	3.57	<1	9	0.45	<2	112			
FK19-47	732679	368	370	2	Core Sample		0.006		0.2	3	790	48	3.83	<1	7	0.47	2	130			
FK19-47	732680				dup of 732679		0.003		<0.2	2	790	37	3.56	<1	6	0.36	<2	116			
FK19-47	732681	370	371.9	1.9	Core Sample		0.001		<0.2	2	1440	6	3.24	<1	7	0.21	<2	94			
FK19-47	732682	375	377	2	Core Sample		<0.001		<0.2	<2	1370	1	3.16	<1	5	0.03	<2	94			
FK19-47	732683	377	378	1	Core Sample		0.001		<0.2	<2	220	1	3.21	<1	4	<0.01	<2	93			
FK19-47	732684	378	380	2	Core Sample		0.012		<0.2	<2	690	1	2.75	<1	5	0.02	2	59			
FK19-47	732685	380	382	2	Core Sample		0.024		<0.2	2	810	1	3.03	<1	6	0.02	<2	73			
FK19-47	732686	382	384	2	Core Sample		0.021		<0.2	2	340	1	2.92	<1	3	0.01	<2	65			
FK19-47	732687	384	386	2	Core Sample		0.005		<0.2	<2	1170	3	3.18	<1	4	0.03	<2	95			
FK19-47	732688	386	388	2	Core Sample		0.006		<0.2	8	350	17	3.88	2	8	0.68	<2	101			
FK19-47	732689	388	390	2	Core Sample		0.003		<0.2	<2	710	9	3.47	<1	6	0.15	<2	114			
FK19-47	732690				Blank		0.002		<0.2	8	310	35	3.55	1	5	0.05	<2	79			
FK19-47	732691	390	392	2	Core Sample		0.003		<0.2	<2	250	1	3.15	<1	4	0.01	<2	91			
FK19-47	732692	392	394	2	Core Sample		0.002		<0.2	2	290	1	3.6	<1	4	<0.01	<2	90			
FK19-47	732693	394	396	2	Core Sample		<0.001		<0.2	<2	1020	49	3.79	<1	5	0.11	<2	128			
FK19-47	732694	396	398	2	Core Sample		0.011		0.2	13	70	75	4.44	1	15	2.64	3	92			
FK19-47	732695	398	400	2	Core Sample		0.013		0.2	9	30	13	5.59	1	13	3.81	<2	93			
FK19-47	732696	400	401	1	Core Sample		0.007		0.2	10	110	149	4.17	1	18	2.94	<2	88			
FK19-47	732697	401	402	1	Core Sample		0.007		0.2	9	40	118	3.99	<1	11	2.4	2	104			
FK19-47	732698	402	403	1	Core Sample		0.002		0.2	9	110	94	4.04	<1	12	1.77	<2	123			
FK19-47	732699	403	404	1	Core Sample		0.002		<0.2	9	180	63	4.06	<1	10	1.89	<2	115			
FK19-47	732700				dup of 732699		0.002		<0.2	12	170	56	3.93	<1	10	1.72	<2	110			
FK19-47	732701	404	405	1	Core Sample		0.001		0.2	10	40	23	3.57	1	11	2.09	<2	112			
FK19-47	732702	405	406	1	Core Sample		<0.001		0.2	25	120	206	3.4	<1	6	0.87	<2	122			
FK19-47	732703	406	407	1	Core Sample		0.011		0.3	6	30	33	3.78	<1	17	2.81	<2	187			
FK19-47	732704	407	408	1	Core Sample		0.06		0.6	57	70	28	4.08	1	25	3.04	<2	133			
FK19-47	732705	408	409	1	Core Sample		0.027		0.4	30	170	25	3.52	<1	12	1.47	<2	171			
FK19-47	732706	409	410	1	Core Sample		0.024		0.3	23	100	223	4.05	<1	13	1.51	<2	171			
FK19-47	732707	410	411	1	Core Sample		0.069		0.8	32	20	26	4.08	3	18	3.93	<2	34			
FK19-47	732708	411	412	1	Core Sample		0.052		0.6	22	40	143	4.57	3	10	3.28	<2	110			
FK19-47	732709	412	413	1	Core Sample		0.034		0.5	25	40	292	4.15	1	7	1.95	<2	140			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK19-47	732710				Blank		0.002		0.2	5	300	38	3.64	1	4	0.04	2	86			
FK19-47	732711	413	414	1	Core Sample		0.059		0.6	2	90	649	4.91	1	3	1.22	<2	182			
FK19-47	732712	414	415	1	Core Sample		0.006		<0.2	<2	1010	31	3.95	<1	<2	0.03	<2	173			
FK19-47	732713	415	416	1	Core Sample		0.009		0.2	<2	560	147	4.87	<1	<2	0.21	<2	172			
FK19-47	732714	416	417	1	Core Sample		0.005		0.3	<2	890	63	4.96	<1	<2	0.12	<2	165			
FK19-47	732715	417	418	1	Core Sample		0.032		0.3	8	250	631	6.32	2	<2	0.98	<2	164			
FK19-47	732716	418	419	1	Core Sample		0.152		0.5	13	20	142	5.79	<1	7	3.06	<2	102			
FK19-47	732717	419	420	1	Core Sample		0.316		0.8	9	30	370	5.44	5	16	4.82	<2	37			
FK19-47	732718	420	421	1	Core Sample		0.045		0.5	5	30	366	4.78	2	11	2.65	<2	101			
FK19-47	732719	421	422	1	Core Sample		0.001		0.2	<2	850	19	3.09	<1	3	0.03	<2	72			
FK19-47	732720				dup of 732719		0.001		<0.2	<2	1010	17	3.23	<1	3	0.03	<2	65			
FK19-47	732721	422	423	1	Core Sample		0.002		<0.2	<2	240	3	2.58	<1	3	<0.01	<2	57			
FK19-47	732722	423	424	1	Core Sample		<0.001		<0.2	<2	540	1	2.56	<1	2	0.01	<2	47			
FK19-47	732723	424	425	1	Core Sample		0.003		0.2	<2	970	2	2.63	<1	<2	0.02	<2	62			
FK19-47	732724	425	426	1	Core Sample		0.001		<0.2	<2	1350	43	2.78	<1	2	0.03	<2	80			
FK19-47	732725	426	427	1	Core Sample		<0.001		<0.2	<2	1390	4	2.98	<1	2	0.03	<2	76			
FK19-47	732726	427	428	1	Core Sample		0.005		0.4	<2	660	234	3.74	<1	6	0.34	<2	135			
FK19-47	732727	428	429	1	Core Sample		0.051		0.9	6	30	397	4.26	1	59	2.88	<2	122			
FK19-47	732728	429	430	1	Core Sample		0.162		1.5	15	30	2000	4.05	1	27	2.44	<2	90			
FK19-47	732729	430	431	1	Core Sample		0.18		1.6	28	70	4530	5.32	1	21	2.84	<2	148			
FK19-47	732730				Standard CDN-CM-40		1.385		17.5	31	70	5460	3.31	493	2400	1.2	34	532			
FK19-47	732731	431	432	1	Core Sample		0.13		1	27	60	87	4.63	1	30	3.59	<2	122			
FK19-47	732732	432	433	1	Core Sample		0.529		3.8	17	10	3200	6.74	9	89	7.81	<2	178			
FK19-47	732733	433	434	1	Core Sample		0.384		1.4	21	30	107	5.9	6	60	6.79	<2	65			
FK19-47	732734	434	435	1	Core Sample		0.337		6.6	43	10	9930	9.7	10	133	>10.0	<2	225			
FK19-47	732735	435	436	1	Core Sample		0.14		1	9	40	82	2.97	1	38	3.16	<2	83			
FK19-47	732736	436	437	1	Core Sample		0.034		0.4	8	210	344	4.16	<1	4	0.99	<2	111			
FK19-47	732737	437	438	1	Core Sample		0.085		0.5	9	130	324	4.43	<1	8	1.53	2	110			
FK19-47	732738	438	439	1	Core Sample		0.005		0.2	2	400	217	4.15	<1	6	0.75	4	106			
FK19-47	732739	439	440	1	Core Sample		0.009		<0.2	<2	280	43	4.76	<1	5	0.85	<2	130			
FK19-47	732740				Blank		0.001		0.2	8	320	44	3.93	1	7	0.04	<2	87			
FK19-47	732741	440	441	1	Core Sample		0.052		0.2	16	270	232	4.89	1	6	0.55	<2	121			
FK19-47	732742	441	442	1	Core Sample		0.037		0.6	12	220	735	5.06	1	8	0.98	<2	133			
FK19-47	732743	442	443	1	Core Sample		0.129		0.4	26	30	34	7.37	6	19	3.35	2	144			
FK19-47	732744	443	444	1	Core Sample		0.053		0.3	6	140	252	4.54	1	7	1.22	2	110			
FK19-47	732745	444	445	1	Core Sample		0.006		0.3	2	530	164	3.69	1	7	0.32	3	106			
FK19-47	732746	445	446	1	Core Sample		0.076		0.7	2	200	265	3.73	1	18	1.25	2	92			
FK19-47	732747	446	447	1	Core Sample		0.338		1.6	15	60	305	4.99	4	53	4.27	<2	234			
FK19-47	732748	447	448	1	Core Sample		0.419		0.9	12	20	250	5.43	7	32	3.13	2	111			
FK19-47	732749	448	449	1	Core Sample		0.04		0.3	<2	480	299	3.71	<1	8	0.46	2	109			
FK19-47	732750				dup of 732749		0.018		0.2	<2	850	241	3.46	<1	5	0.31	<2	111			
FK19-47	732751	449	450	1	Core Sample		0.013		0.2	<2	620	187	3.5	<1	7	0.18	<2	101			
FK19-47	732752	450	452	2	Core Sample		0.011		<0.2	2	350	51	3.76	1	5	0.72	2	113			
FK19-47	732753	452	454	2	Core Sample		0.003		<0.2	2	750	102	3.53	<1	5	0.22	<2	117			
FK19-47	732754	454	455	1	Core Sample		0.256		0.8	5	50	188	4.77	1	78	2.15	<2	119			
FK19-47	732755	455	456	1	Core Sample		0.197		0.3	4	260	335	4.3	1	6	0.65	2	124			
FK19-47	732756	456	458	2	Core Sample		0.049		0.4	5	300	509	4.67	2	7	0.91	<2	138			
FK19-47	732757	458	460	2	Core Sample		0.013		0.3	10	490	125	4.09	2	6	0.52	<2	133			
FK19-47	732758	460	462	2	Core Sample		0.013		0.2	5	380	69	3.87	1	5	0.2	2	129			
FK19-47	732759	462	463	1	Core Sample		0.013		<0.2	2	590	89	4.11	3	4	0.09	<2	136			
FK19-47	732760				Blank		0.003		0.2	7	360	41	4.01	1	7	0.05	2	90			
FK19-47	732761	463	464	1	Core Sample		0.003		<0.2	2	590	65	3.35	2	4	0.03	<2	106			
FK19-47	732762	464	465	1	Core Sample		0.006		<0.2	<2	930	61	2.58	1	5	0.06	2	87			
FK19-47	732763	465	466	1	Core Sample		<0.001		<0.2	<2	1260	12	2.3	1	4	0.04	2	75			
FK19-47	732764	466	467	1	Core Sample		0.002		<0.2	<2	650	51	2.43	1	4	0.06	2	76			
FK19-47	732765	467	468	1	Core Sample		0.001		<0.2	<2	620	125	2.69	2	7	0.1	<2	92			
FK19-47	732766	468	469	1	Core Sample		0.002		<0.2	<2	730	26	2.75	2	5	0.03	<2	93			
FK19-47	732767	469	470	1	Core Sample		<0.001		<0.2	<2	240	8	2.64	2	5	0.01	<2	84			
FK19-47	732768	470	472	2	Core Sample		0.002		<0.2	<2	890	81	2.47	1	4	0.08	<2	74			
FK19-47	732769	472	474	2	Core Sample		<0.001		<0.2	<2	560	3	2.31	1	3	0.02	2	75			
FK19-47	732770				dup of 732769		<0.001		<0.2	<2	430	5	2.41	2	5	0.01	<2	83			
FK19-47	732771	474	476	2	Core Sample		0.001		<0.2	<2	850	11	2.48	2	4	0.02	<2	83			
FK19-47	732772	476	478	2	Core Sample		0.004		0.2	2	530	308	2.6	1	4	0.1	<2	71			
FK19-47	732773	478	480	2	Core Sample		<0.001		<0.2	<2	450	6	2.33	2	3	0.01	<2	72			
FK19-47	732774	480	482	2	Core Sample		<0.001		<0.2	<2	480	4	2.3	2	4	0.01	3	69			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK19-47	732775	482	484	2	Core Sample		<0.001		<0.2	<2	350	21	2.37	1	4	0.03	<2	77			
FK19-47	732776	484	486	2	Core Sample		<0.001		<0.2	<2	300	69	2.47	1	3	0.03	<2	74			
FK19-47	732777	486	487	1	Core Sample		0.001		<0.2	<2	270	15	2.5	1	4	0.02	<2	81			
FK19-47	732778	487	488	1	Core Sample		0.023		0.4	<2	760	1150	2.74	1	4	0.22	<2	83			
FK19-47	732779	488	489	1	Core Sample		0.007		<0.2	<2	870	189	2.55	1	5	0.08	<2	71			
FK19-47	732780				Blank		0.002		0.2	7	320	34	3.61	1	5	0.03	2	77			
FK19-47	732781	489	490	1	Core Sample		<0.001		<0.2	<2	2190	66	2.34	1	4	0.06	4	57			
FK19-47	732782	490	491	1	Core Sample		<0.001		<0.2	<2	620	16	2.51	1	4	0.02	<2	72			
FK19-47	732783	491	492	1	Core Sample		<0.001		<0.2	2	2300	280	2.8	1	5	0.12	<2	80			
FK19-47	732784	492	493	1	Core Sample		<0.001		<0.2	<2	1870	7	2.49	2	4	0.07	<2	77			
FK19-47	732785	493	494	1	Core Sample		<0.001		<0.2	<2	1070	3	2.62	1	4	0.04	<2	91			
FK19-47	732786	494	495	1	Core Sample		0.037		0.9	4	70	1635	3.52	1	6	1.31	2	98			
FK19-47	732787	495	496	1	Core Sample		0.02		0.2	5	400	193	3.62	2	5	0.63	<2	123			
FK19-47	732788	496	498	2	Core Sample		0.004		<0.2	2	760	115	3.09	2	4	0.15	<2	99			
FK19-47	732789	498	500	2	Core Sample		0.014		<0.2	3	1010	86	2.72	1	6	0.2	<2	90			
FK19-47	732790				Blank		0.002		0.2	6	320	34	3.57	1	5	0.04	3	78			
FK19-47	732791	500	502	2	Core Sample		0.028		0.2	2	840	112	2.87	2	5	0.33	<2	101			
FK19-47	732792	502	504	2	Core Sample		0.009		<0.2	4	960	98	2.95	1	5	0.24	2	98			
FK19-47	732793	504	506	2	Core Sample		0.001		<0.2	<2	1850	17	2.61	1	4	0.07	<2	92			
FK19-47	732794	506	508	2	Core Sample		0.045		0.2	2	550	90	3.22	1	7	0.55	<2	103			
FK19-47	732795	508	510	2	Core Sample		0.224		0.3	5	60	245	4.62	1	7	1.67	<2	119			
FK19-47	732796	510	512	2	Core Sample		0.067		0.2	7	230	67	4.29	1	7	1.13	2	120			
FK19-47	732797	512	514	2	Core Sample		0.026		0.2	8	130	139	3.79	1	6	0.96	<2	139			
FK19-47	732798	514	516	2	Core Sample		0.01		<0.2	5	380	120	3.58	1	6	0.69	<2	107			
FK19-47	732799	516	517	1	Core Sample		0.431		0.4	27	60	23	3.69	1	10	2.44	<2	55			
FK19-47	732800				Blank		0.002		0.2	6	280	38	3.72	<1	6	0.03	<2	83			
FK19-47	732801	517	518	1	Core Sample		0.088		0.3	19	30	42	3.88	1	12	2.39	<2	82			
FK19-47	732802	518	519	1	Core Sample		0.209		1.6	31	20	240	5.65	3	20	5.45	<2	58			
FK19-47	732803	519	520	1	Core Sample		0.17		1.5	23	40	142	4.68	8	15	4.9	2	9			
FK19-47	732804	520	521	1	Core Sample		0.074		0.8	19	30	107	4.55	3	11	4.13	5	34			
FK19-47	732805	521	522	1	Core Sample		0.059		0.7	24	50	206	4.7	2	12	2.11	<2	76			
FK19-47	732806	522	523	1	Core Sample		0.293		0.6	8	120	277	4.21	<1	7	0.9	<2	140			
FK19-47	732807	540	541	1	Core Sample		0.044		<0.2	4	470	8	3.99	1	5	0.53	3	109			
FK19-47	732808	541	542	1	Core Sample		0.072		0.3	4	290	182	4.51	<1	6	0.76	<2	128			
FK19-47	732809	542	543	1	Core Sample		0.147		<0.2	<2	640	6	3.84	<1	4	0.26	<2	110			
FK19-47	732810				Blank		0.002		0.2	6	320	40	3.94	1	7	0.04	4	98			
FK19-47	732811	543	544	1	Core Sample		0.026		<0.2	<2	1160	4	3.82	1	2	0.11	<2	113			
FK19-47	732812	544	545	1	Core Sample		0.038		<0.2	<2	690	1	3.74	<1	5	0.37	2	118			
FK19-47	732813	545	546	1	Core Sample		0.002		<0.2	<2	650	2	3.8	<1	2	0.21	3	132			
FK19-47	732814	546	547	1	Core Sample		0.02		<0.2	9	190	31	5.34	<1	4	1.01	<2	155			
FK19-47	732815	547	548	1	Core Sample		0.057		<0.2	2	440	2	3.8	<1	3	0.44	<2	108			
FK19-47	732816	548	549	1	Core Sample		0.012		<0.2	<2	990	5	4.07	<1	<2	0.08	<2	131			
FK19-47	732817	549	550	1	Core Sample		0.095		<0.2	3	1130	22	4.82	<1	5	0.2	<2	172			
FK19-47	732818	550	551	1	Core Sample		0.095		<0.2	4	570	71	5.23	<1	6	0.46	<2	164			
FK19-47	732819	551	552	1	Core Sample		0.015		<0.2	2	920	<1	3.84	<1	2	0.16	2	132			
FK19-47	732820				Blank		0.002		0.2	5	310	39	3.83	<1	7	0.05	<2	86			
FK19-47	732821	552	553	1	Core Sample		0.009		<0.2	<2	680	3	4.48	<1	3	0.16	<2	168			
FK19-47	732822	553	554	1	Core Sample		<0.001		<0.2	<2	1200	1	3.79	<1	2	0.06	<2	138			
FK19-47	732823	554	555	1	Core Sample		0.006		<0.2	<2	1060	<1	3.67	<1	<2	0.07	<2	143			
FK19-47	732824	555	556	1	Core Sample		0.03		<0.2	<2	480	1	5.27	<1	4	0.19	<2	232			
FK19-48	732825				Standard CDN-CM-37		0.171		1.1	41	60	2190	3.85	206	33	1.55	<2	209			
FK19-48	732826	122	124	2	Core Sample		<0.001		<0.2	<2	1200	7	2.85	1	2	0.05	<2	41			
FK19-48	732827	124	126	2	Core Sample		0.001		<0.2	<2	1110	17	2.98	<1	4	0.26	<2	49			
FK19-48	732828	126	128	2	Core Sample		<0.001		<0.2	<2	1030	14	3.01	<1	4	0.27	<2	50			
FK19-48	732829	128	130	2	Core Sample		0.001		<0.2	<2	1020	67	2.98	<1	5	0.32	<2	61			
FK19-48	732830				dup of 732829		0.001		<0.2	2	980	75	2.96	<1	6	0.29	3	61			
FK19-48	732831	130	132	2	Core Sample		<0.001		<0.2	<2	1900	8	2.75	<1	5	0.16	<2	47			
FK19-48	732832	132	134	2	Core Sample		<0.001		<0.2	<2	1140	10	2.66	<1	3	0.18	2	47			
FK19-48	732833	134	136	2	Core Sample		<0.001		<0.2	<2	450	15	2.83	<1	5	0.56	<2	55			
FK19-48	732834	136	137	1	Core Sample		<0.001		<0.2	2	260	15	2.81	<1	7	1.07	<2	52			
FK19-48	732835	137	138	1	Core Sample		<0.001		<0.2	2	200	17	2.75	<1	5	1.08	<2	40			
FK19-48	732836	138	139	1	Core Sample		<0.001		<0.2	6	100	21	2.82	1	9	2.29	5	31			
FK19-48	732837	139	140	1	Core Sample		0.001		<0.2	6	60	16	3.09	1	11	2.08	<2	44			
FK19-48	732838	140	141	1	Core Sample		<0.001		<0.2	5	150	17	3.06	<1	8	1.75	<2	54			
FK19-48	732839	141	142	1	Core Sample		<0.001		<0.2	4	80	17	3.15	<1	10	1.83	<2	44			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK19-48	732840				Blank		0.003		<0.2	5	280	40	3.84	1	6	0.05	<2	86			
FK19-48	732841	142	143	1	Core Sample		<0.001		<0.2	6	50	20	3.13	1	10	2.42	3	34			
FK19-48	732842	143	144	1	Core Sample		<0.001		0.2	3	210	18	2.93	<1	8	1.04	<2	62			
FK19-48	732843	144	146	2	Core Sample		<0.001		<0.2	2	310	23	3.08	<1	5	0.74	2	60			
FK19-48	732844	146	148	2	Core Sample		0.001		<0.2	2	860	29	2.96	<1	3	0.33	<2	62			
FK19-48	732845	148	150	2	Core Sample		<0.001		0.2	<2	1300	12	2.79	<1	<2	0.06	<2	43			
FK19-48	732846	150	152	2	Core Sample		<0.001		<0.2	<2	1080	10	2.98	<1	<2	0.05	<2	51			
FK19-48	732847	152	154	2	Core Sample		<0.001		<0.2	2	1210	20	2.99	<1	<2	0.11	<2	49			
FK19-48	732848	154	156	2	Core Sample		<0.001		<0.2	<2	1900	20	2.75	<1	<2	0.13	<2	45			
FK19-48	732849	156	158	2	Core Sample		<0.001		<0.2	<2	930	9	2.88	<1	<2	0.03	<2	45			
FK19-48	732850				dup of 732849		<0.001		0.2	<2	840	10	3.05	<1	<2	0.03	<2	48			
FK19-48	732851	158	160	2	Core Sample		<0.001		<0.2	<2	590	19	3.01	<1	2	0.16	<2	49			
FK19-48	732852	160	162	2	Core Sample		0.001		<0.2	<2	750	21	2.8	<1	2	0.1	2	47			
FK19-48	732853	162	164	2	Core Sample		<0.001		<0.2	<2	1130	9	2.48	<1	<2	0.04	<2	37			
FK19-48	732854	164	166	2	Core Sample		<0.001		<0.2	<2	2420	19	2.75	<1	<2	0.12	<2	48			
FK19-48	732855	166	168	2	Core Sample		<0.001		0.3	<2	310	19	2.87	<1	3	0.22	<2	48			
FK19-48	732856	168	170	2	Core Sample		<0.001		<0.2	<2	460	6	2.79	<1	<2	0.03	<2	43			
FK19-48	732857	170	172	2	Core Sample		<0.001		<0.2	<2	720	23	2.73	<1	<2	0.03	<2	41			
FK19-48	732858	172	174	2	Core Sample		<0.001		<0.2	2	750	14	2.62	<1	<2	0.07	<2	42			
FK19-48	732859	174	176	2	Core Sample		<0.001		<0.2	2	740	17	2.59	<1	<2	0.1	<2	43			
FK19-48	732860				Blank		0.002		0.3	7	260	45	3.91	1	5	0.03	<2	97			
FK19-48	732861	176	178	2	Core Sample		<0.001		<0.2	2	1640	21	2.7	<1	<2	0.17	<2	46			
FK19-48	732862	178	180	2	Core Sample		0.001		0.3	3	410	18	2.74	1	4	0.53	<2	53			
FK19-48	732863	180	182	2	Core Sample		0.001		<0.2	2	590	16	3.08	<1	3	0.25	2	49			
FK19-48	732864	182	184	2	Core Sample		0.011		0.6	5	170	21	2.63	1	12	1.46	<2	48			
FK19-48	732865	184	186	2	Core Sample		0.006		0.6	5	110	18	3.14	1	13	1.83	2	58			
FK19-48	732866	186	188	2	Core Sample		<0.001		0.2	<2	620	14	2.59	1	4	0.42	<2	59			
FK19-48	732867	188	190	2	Core Sample		0.002		0.2	<2	1150	19	2.52	<1	2	0.27	2	45			
FK19-48	732868	190	192	2	Core Sample		0.002		0.3	<2	430	40	2.49	1	5	0.46	<2	43			
FK19-48	732869	192	194	2	Core Sample		0.001		0.3	2	210	19	2.82	1	5	0.59	<2	51			
FK19-48	732870				dup of 732869		0.001		0.4	3	200	21	2.7	1	5	0.6	2	46			
FK19-48	732871	194	196	2	Core Sample		0.001		0.2	2	1110	33	2.79	<1	2	0.25	<2	71			
FK19-48	732872	196	198	2	Core Sample		0.002		0.2	5	50	19	2.75	1	23	2.11	2	142			
FK19-48	732873	198	200	2	Core Sample		0.001		0.3	9	90	28	3.15	1	15	2.06	3	48			
FK19-48	732874	200	202	2	Core Sample		0.001		<0.2	4	160	9	2.47	1	5	0.93	<2	49			
FK19-48	732875	202	204	2	Core Sample		0.001		0.2	6	110	9	2.56	<1	5	1.4	2	46			
FK19-48	732876	204	206	2	Core Sample		0.001		<0.2	5	180	10	2.49	<1	4	1.11	<2	55			
FK19-48	732877	206	208	2	Core Sample		0.002		0.3	3	240	36	2.31	<1	5	0.69	2	47			
FK19-48	732878	208	210	2	Core Sample		<0.001		<0.2	<2	2210	58	2.05	<1	4	0.07	<2	53			
FK19-48	732879	210	212	2	Core Sample		0.003		<0.2	2	900	8	1.94	1	3	0.31	<2	49			
FK19-48	732880				Blank		0.003		0.2	6	280	40	3.71	1	5	0.05	<2	86			
FK19-48	732881	212	214	2	Core Sample		0.001		<0.2	<2	320	12	2.02	<1	2	0.15	<2	56			
FK19-48	732882	214	216	2	Core Sample		0.001		<0.2	<2	690	6	2.17	<1	<2	0.12	<2	52			
FK19-48	732883	216	218	2	Core Sample		<0.001		<0.2	<2	250	2	2.11	<1	<2	<0.01	<2	47			
FK19-48	732884	218	220	2	Core Sample		0.001		<0.2	<2	1560	3	2.16	<1	3	0.16	<2	50			
FK19-48	732885	244	246	2	Core Sample		<0.001		<0.2	<2	490	1	2.15	<1	2	<0.01	<2	37			
FK19-48	732886	246	248	2	Core Sample		0.002		<0.2	<2	980	12	2.12	<1	4	0.05	<2	40			
FK19-48	732887	248	250	2	Core Sample		<0.001		<0.2	<2	1840	4	2.14	<1	3	0.07	<2	39			
FK19-48	732888	250	252	2	Core Sample		<0.001		<0.2	<2	740	8	2.34	<1	3	0.1	<2	49			
FK19-48	732889	252	254	2	Core Sample		<0.001		<0.2	<2	590	6	2.43	<1	4	0.22	<2	51			
FK19-48	732890				dup of 732889		<0.001		<0.2	<2	610	8	2.47	<1	3	0.24	<2	53			
FK19-48	732891	254	256	2	Core Sample		<0.001		0.2	2	830	5	2.28	1	2	0.18	<2	48			
FK19-48	732892	256	258	2	Core Sample		<0.001		<0.2	<2	1190	6	2.26	<1	<2	0.08	<2	47			
FK19-48	732893	258	259	1	Core Sample		<0.001		<0.2	<2	190	9	2.32	<1	2	0.04	<2	51			
FK19-48	732894	259	260	1	Core Sample		<0.001		<0.2	3	140	4	2.26	1	3	0.19	<2	52			
FK19-48	732895	260	261	1	Core Sample		<0.001		<0.2	4	210	9	2.33	<1	4	0.52	<2	52			
FK19-48	732896	261	262	1	Core Sample		<0.001		<0.2	4	270	5	2.19	1	11	0.86	<2	40			
FK19-48	732897	262	263	1	Core Sample		<0.001		<0.2	<2	500	12	2.28	<1	2	0.11	<2	48			
FK19-48	732898	263	264	1	Core Sample		<0.001		<0.2	<2	1930	5	2.12	<1	2	0.07	<2	34			
FK19-48	732899	270	272	2	Core Sample		<0.001		<0.2	<2	2540	3	2.22	<1	<2	0.09	<2	47			
FK19-48	732900				Blank		0.002		<0.2	6	290	38	3.57	1	4	0.03	<2	84			
FK19-48	732901	272	274	2	Core Sample		<0.001		0.3	2	500	7	2.16	<1	14	0.64	<2	43			
FK19-48	732902	274	276	2	Core Sample		<0.001		<0.2	<2	480	5	2.16	<1	4	0.17	<2	46			
FK19-48	732903	276	278	2	Core Sample		<0.001		<0.2	<2	700	10	2.05	<1	2	0.1	<2	44			
FK19-48	732904	278	280	2	Core Sample		<0.001		<0.2	<2	910	7	2.16	<1	3	0.12	<2	49			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK19-48	732905	280	282	2	Core Sample		0.001		0.2	2	880	7	2.17	<1	4	0.3	<2	49			
FK19-48	732906	282	284	2	Core Sample		<0.001		<0.2	<2	1240	9	1.94	<1	2	0.17	<2	42			
FK19-48	732907	284	286	2	Core Sample		0.001		<0.2	<2	1220	2	1.75	<1	<2	0.03	<2	35			
FK19-48	732908	286	288	2	Core Sample		<0.001		<0.2	<2	1570	1	1.57	<1	2	0.04	<2	23			
FK19-48	732909	288	290	2	Core Sample		<0.001		<0.2	<2	660	1	1.59	<1	<2	0.01	<2	15			
FK19-48	732910				Standard CDN-CM-37		0.243		1.2	42	70	2160	3.96	210	32	1.53	<2	221			
FK19-48	732911	290	292	2	Core Sample		<0.001		<0.2	<2	750	4	1.78	<1	<2	0.07	<2	29			
FK19-48	732912	292	294	2	Core Sample		<0.001		<0.2	<2	1110	5	1.87	<1	<2	0.31	<2	29			
FK19-48	732913	294	296	2	Core Sample		<0.001		<0.2	<2	570	3	2.15	<1	2	0.29	<2	42			
FK19-48	732914	296	298	2	Core Sample		0.001		<0.2	<2	760	6	2.42	<1	<2	0.25	<2	46			
FK19-48	732915	298	300	2	Core Sample		0.001		<0.2	2	1410	3	1.95	<1	<2	0.23	<2	34			
FK19-48	732916	300	302	2	Core Sample		<0.001		<0.2	<2	790	6	2.06	<1	3	0.29	2	44			
FK19-48	732917	302	304	2	Core Sample		<0.001		<0.2	<2	1190	8	2	<1	6	0.37	<2	35			
FK19-48	732918	304	306	2	Core Sample		<0.001		<0.2	<2	890	26	1.7	<1	2	0.13	<2	32			
FK19-48	732919	306	308	2	Core Sample		0.001		<0.2	<2	2200	4	1.8	<1	3	0.15	<2	33			
FK19-48	732920				Blank		0.002		0.2	5	300	39	3.73	<1	7	0.04	<2	87			
FK19-48	732921	308	310	2	Core Sample		<0.001		<0.2	<2	1260	4	1.9	<1	<2	0.04	<2	39			
FK19-48	732922	310	312	2	Core Sample		<0.001		<0.2	<2	1200	18	2.08	<1	3	0.34	<2	48			
FK19-48	732923	312	314	2	Core Sample		0.004		<0.2	<2	1560	1	1.96	<1	2	0.04	<2	43			
FK19-48	732924	314	316	2	Core Sample		<0.001		<0.2	<2	950	22	2.16	<1	4	0.27	<2	46			
FK19-48	732925	316	318	2	Core Sample		0.003		<0.2	6	620	11	2.08	<1	9	0.52	<2	51			
FK19-48	732926	318	320	2	Core Sample		0.001		<0.2	<2	1630	4	2.01	<1	3	0.15	<2	51			
FK19-48	732927	320	322	2	Core Sample		<0.001		<0.2	2	1730	3	1.74	<1	5	0.16	<2	36			
FK19-48	732928	322	324	2	Core Sample		0.001		<0.2	<2	1440	10	2.29	<1	5	0.15	<2	44			
FK19-48	732929	324	326	2	Core Sample		0.002		<0.2	2	840	8	2.37	<1	6	0.38	<2	61			
FK19-48	732930				Blank		0.003		<0.2	8	360	41	3.86	1	6	0.04	2	93			
FK19-48	732931	326	328	2	Core Sample		0.002		<0.2	<2	720	4	1.97	<1	3	0.28	<2	47			
FK19-48	732932	328	330	2	Core Sample		0.002		<0.2	4	480	5	2.24	<1	6	0.56	<2	53			
FK19-48	732933	330	332	2	Core Sample		0.002		<0.2	5	380	4	2.46	<1	10	0.76	<2	58			
FK19-48	732934	332	334	2	Core Sample		<0.001		<0.2	<2	820	7	2.22	<1	5	0.3	<2	48			
FK19-48	732935	334	336	2	Core Sample		0.001		<0.2	<2	1090	8	2.11	<1	4	0.32	<2	47			
FK19-48	732936	336	338	2	Core Sample		<0.001		<0.2	3	1610	9	2.16	1	4	0.23	<2	48			
FK19-48	732937	338	340	2	Core Sample		<0.001		<0.2	<2	1320	6	2.3	<1	4	0.16	<2	48			
FK19-48	732938	340	342	2	Core Sample		<0.001		<0.2	<2	1660	8	2.08	<1	4	0.24	3	49			
FK19-48	732939	342	344	2	Core Sample		<0.001		<0.2	<2	1050	2	2.21	<1	2	0.03	2	36			
FK19-48	732940				dup of 732939		<0.001		<0.2	<2	920	2	2.34	<1	3	0.03	<2	39			
FK19-48	732941	344	346	2	Core Sample		<0.001		<0.2	2	1610	10	2.25	<1	4	0.08	<2	49			
FK19-48	732942	346	348	2	Core Sample		<0.001		<0.2	<2	930	6	2.32	1	4	0.11	<2	47			
FK19-48	732943	348	350	2	Core Sample		<0.001		<0.2	2	470	6	2.32	1	4	0.19	<2	53			
FK19-48	732944	350	352	2	Core Sample		0.185		<0.2	9	430	114	2.23	14	53	0.74	3	596			
FK19-48	732945	369	370	1	Core Sample		0.001		0.2	8	140	8	2.14	16	18	0.85	<2	51			
FK19-48	732946	370	371	1	Core Sample		<0.001		<0.2	9	290	9	2.51	1	12	0.96	<2	57			
FK19-48	732947	371	372	1	Core Sample		<0.001		<0.2	14	250	6	2.48	9	17	1.18	<2	67			
FK19-48	732948	372	373	1	Core Sample		0.002		<0.2	9	320	6	2.21	8	27	1.02	<2	53			
FK19-48	732949	373	374	1	Core Sample		<0.001		<0.2	3	770	2	1.94	<1	8	0.38	<2	39			
FK19-48	732950				Blank		0.001		<0.2	6	330	37	3.79	1	7	0.05	<2	86			
FK19-49	732951				Standard CDN-CM-37		0.176		1.1	44	70	2190	4.02	232	35	1.61	<2	224			
FK19-49	732952	100	102	2	Core Sample		0.002		<0.2	2	1280	6	2.52	1	5	0.04	<2	57			
FK19-49	732953	102	104	2	Core Sample		<0.001		<0.2	<2	380	6	2.12	<1	4	<0.01	<2	60			
FK19-49	732954	104	106	2	Core Sample		<0.001		<0.2	4	1290	3	1.84	<1	4	0.03	<2	40			
FK19-49	732955	106	108	2	Core Sample		<0.001		<0.2	2	2320	2	1.72	<1	6	0.05	<2	31			
FK19-49	732956	108	110	2	Core Sample		<0.001		<0.2	<2	1210	2	1.94	<1	4	0.02	2	32			
FK19-49	732957	110	112	2	Core Sample		<0.001		<0.2	<2	120	2	2.17	<1	3	<0.01	<2	55			
FK19-49	732958	112	114	2	Core Sample		<0.001		<0.2	<2	640	3	2.89	<1	4	0.01	<2	103			
FK19-49	732959	114	116	2	Core Sample		0.001		1.4	5	2690	309	2.96	<1	7	0.07	3	98			
FK19-49	732960				Blank		0.001		0.2	6	300	38	3.53	<1	5	0.02	2	83			
FK19-49	732961	116	118	2	Core Sample		0.002		<0.2	<2	1790	6	2.64	<1	4	0.04	2	59			
FK19-49	732962	118	120	2	Core Sample		0.002		0.2	<2	1060	4	2.1	<1	6	0.02	<2	52			
FK19-49	732963	144	146	2	Core Sample		<0.001		<0.2	<2	970	1	2.3	<1	2	0.02	<2	54			
FK19-49	732964	146	147	1	Core Sample		<0.001		<0.2	<2	1360	1	2.81	<1	3	0.06	<2	104			
FK19-49	732965	147	148	1	Core Sample		<0.001		0.2	6	420	36	3.01	<1	7	0.63	5	111			
FK19-49	732966	148	149	1	Core Sample		0.003		0.2	4	80	13	2.79	1	110	1.21	2	136			
FK19-49	732967	149	150	1	Core Sample		0.001		<0.2	<2	250	14	2.88	1	8	0.78	<2	92			
FK19-49	732968	150	151	1	Core Sample		<0.001		<0.2	<2	2730	6	2.49	<1	<2	0.12	2	72			
FK19-49	732969	151	152	1	Core Sample		<0.001		<0.2	2	2280	14	2.51	<1	<2	0.12	<2	63			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK19-49	732970				Blank		0.002		0.2	7	290	36	3.62	1	6	0.03	2	82			
FK19-49	732971	152	153	1	Core Sample		0.001		0.2	7	190	20	2.8	<1	8	0.47	3	61			
FK19-49	732972	153	154	1	Core Sample		<0.001		<0.2	5	380	25	2.69	<1	3	0.23	<2	68			
FK19-49	732973	154	156	2	Core Sample		<0.001		<0.2	<2	430	2	2.61	<1	<2	0.01	<2	67			
FK19-49	732974	156	158	2	Core Sample		0.002		<0.2	<2	390	1	2.67	<1	<2	<0.01	<2	69			
FK19-49	732975	158	160	2	Core Sample		0.001		<0.2	3	450	8	2.81	<1	11	0.38	2	78			
FK19-49	732976	160	162	2	Core Sample		0.002		0.3	10	310	23	2.59	1	278	0.98	<2	677			
FK19-49	732977	162	164	2	Core Sample		0.001		<0.2	5	1410	24	2.34	<1	22	0.17	<2	356			
FK19-49	732978	164	166	2	Core Sample		<0.001		<0.2	2	400	12	2.32	<1	6	0.01	3	133			
FK19-49	732979	166	168	2	Core Sample		0.001		<0.2	3	420	52	2.33	<1	31	0.04	2	190			
FK19-49	732980				dup of 732979		<0.001		<0.2	<2	310	39	2.34	<1	24	0.04	<2	206			
FK19-49	732981	168	170	2	Core Sample		<0.001		<0.2	<2	630	21	2.51	<1	7	0.06	<2	128			
FK19-49	732982	170	171	1	Core Sample		0.002		0.2	2	320	70	2.77	<1	49	0.43	<2	337			
FK19-49	732983	171	172	1	Core Sample		0.003		0.3	3	720	18	2.45	<1	100	0.43	<2	612			
FK19-49	732984	172	174	2	Core Sample		<0.001		<0.2	<2	940	14	2.39	<1	10	0.1	<2	122			
FK19-49	732985	174	176	2	Core Sample		<0.001		<0.2	<2	400	1	2.08	<1	5	<0.01	<2	100			
FK19-49	732986	176	178	2	Core Sample		0.003		0.2	<2	270	17	2.17	<1	227	0.05	<2	889			
FK19-49	732987	178	180	2	Core Sample		<0.001		<0.2	<2	790	10	2.16	<1	11	0.02	<2	167			
FK19-49	732988	180	182	2	Core Sample		<0.001		<0.2	<2	760	10	2.24	<1	38	0.06	2	202			
FK19-49	732989	182	184	2	Core Sample		0.001		<0.2	<2	470	8	2.3	<1	74	0.06	<2	253			
FK19-49	732990				dup of 732989		<0.001		<0.2	<2	510	8	2.33	<1	68	0.06	<2	203			
FK19-49	732991	184	186	2	Core Sample		<0.001		0.2	<2	470	2	2.31	<1	22	0.01	<2	129			
FK19-49	732992	186	188	2	Core Sample		0.001		<0.2	<2	1050	22	2.58	<1	11	0.02	2	191			
FK19-49	732993	188	190	2	Core Sample		0.002		<0.2	<2	700	2	2.62	<1	9	0.02	<2	267			
FK19-49	732994	190	191	1	Core Sample		0.001		0.3	<2	1780	40	2.72	<1	16	0.11	<2	600			
FK19-49	732995	191	192	1	Core Sample		0.002		0.4	<2	1210	97	3.07	<1	13	0.18	<2	186			
FK19-49	732996	192	193	1	Core Sample		0.004		0.9	<2	390	1130	3.05	<1	16	0.44	<2	145			
FK19-49	732997	193	194	1	Core Sample		<0.001		<0.2	<2	1870	9	2.78	<1	3	0.04	<2	141			
FK19-49	732998	194	195	1	Core Sample		<0.001		<0.2	<2	1430	9	3.02	<1	3	0.03	<2	147			
FK19-49	732999	195	196	1	Core Sample		<0.001		0.3	<2	2910	6	2.8	<1	5	0.07	<2	130			
FK19-49	733000				Blank		0.002		0.2	5	310	38	3.66	1	5	0.03	<2	87			
FK19-49	733001	196	197	1	Core Sample		0.001		0.3	6	1390	43	3.2	<1	15	0.05	<2	181			
FK19-49	733002	197	198	1	Core Sample		0.004		0.4	13	1080	93	3.29	<1	23	0.08	<2	203			
FK19-49	733003	198	200	2	Core Sample		<0.001		0.2	2	1550	11	3.19	<1	3	0.04	<2	155			
FK19-49	733004	200	202	2	Core Sample		0.005		0.2	2	1790	62	3.42	<1	4	0.05	<2	147			
FK19-49	733005	202	204	2	Core Sample		0.012		0.2	<2	1770	17	3.75	<1	5	0.04	<2	147			
FK19-49	733006	204	206	2	Core Sample		0.002		<0.2	<2	1060	8	2.8	<1	6	0.02	<2	80			
FK19-49	733007	206	208	2	Core Sample		0.01		<0.2	2	2990	3	2.51	<1	59	0.07	<2	89			
FK19-49	733008	208	210	2	Core Sample		0.015		0.5	<2	1840	31	2.9	<1	413	0.1	<2	606			
FK19-49	733009	210	212	2	Core Sample		0.019		0.3	<2	930	14	3.34	<1	11	0.06	<2	141			
FK19-49	733010				Blank		0.002		0.2	7	320	39	3.71	1	6	0.04	<2	90			
FK19-49	733011	212	214	2	Core Sample		0.153		0.2	4	1370	4	3.79	<1	13	0.03	3	104			
FK19-49	733012	214	216	2	Core Sample		0.029		0.4	2	1840	220	3.12	<1	18	0.1	<2	79			
FK19-49	733013	216	218	2	Core Sample		0.015		<0.2	4	2380	12	3.18	<1	8	0.06	2	93			
FK19-49	733014	218	220	2	Core Sample		0.009		<0.2	5	1690	6	2.4	<1	25	0.04	2	46			
FK19-49	733015	220	221	1	Core Sample		0.014		0.3	4	1950	10	3.29	<1	10	0.04	<2	92			
FK19-49	733016	221	222	1	Core Sample		0.013		0.3	<2	1540	8	3.82	<1	11	0.04	<2	176			
FK19-49	733017	222	223	1	Core Sample		1.765		1.9	<2	390	1960	4.34	<1	12	0.38	<2	140			
FK19-49	733018	223	224	1	Core Sample		1.225		1	7	720	113	3.48	<1	25	0.13	2	86			
FK19-49	733019	224	225	1	Core Sample		0.028		0.6	6	1520	120	4.03	<1	20	0.12	<2	109			
FK19-49	733020				Blank		0.005		0.3	6	330	39	3.75	1	6	0.04	<2	89			
FK19-49	733021	225	226	1	Core Sample		0.001		<0.2	<2	2770	41	3.89	<1	25	0.07	<2	96			
FK19-49	733022	226	227	1	Core Sample		0.037		0.3	<2	600	172	4.15	1	14	0.27	<2	109			
FK19-49	733023	227	228	1	Core Sample		0.157		0.8	<2	160	401	4.88	<1	30	0.63	<2	159			
FK19-49	733024	228	229	1	Core Sample		0.387		1.6	6	690	96	4.72	<1	33	0.26	<2	175			
FK19-49	733025	229	230	1	Core Sample		0.52		2.8	12	470	1190	3.57	<1	38	0.35	<2	129			
FK19-49	733026	230	231	1	Core Sample		0.055		0.4	2	1050	109	3.88	<1	7	0.07	<2	117			
FK19-49	733027	231	232	1	Core Sample		0.058		0.4	4	540	172	3.07	<1	24	0.24	<2	240			
FK19-49	733028	232	233	1	Core Sample		0.164		1.8	4	860	1160	3.14	<1	17	0.21	<2	137			
FK19-49	733029	233	234	1	Core Sample		0.065		0.3	2	530	97	3.08	<1	10	0.07	<2	85			
FK19-49	733030				Standard CDN-CM-40		1.315		18	31	70	6110	3.45	529	2370	1.39	33	550			
FK19-49	733031	234	235	1	Core Sample		0.026		0.2	3	1260	8	2	1	11	0.03	<2	70			
FK19-49	733032	235	236	1	Core Sample		0.006		0.5	8	1860	7	1.27	<1	612	0.1	<2	140			
FK19-49	733033	236	237	1	Core Sample		0.003		0.2	3	700	3	2.52	<1	9	0.07	<2	65			
FK19-49	733034	237	238	1	Core Sample		0.003		0.3	3	430	18	3.28	<1	8	0.09	<2	113			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK19-49	733035	238	239	1	Core Sample		0.007		0.2	8	1300	19	2.14	<1	15	0.17	<2	106			
FK19-49	733036	239	240	1	Core Sample		0.011		0.5	6	1250	36	2.77	<1	35	0.13	<2	96			
FK19-49	733037	240	241	1	Core Sample		0.002		0.2	2	690	3	2.45	<1	14	0.03	<2	65			
FK19-49	733038	241	242	1	Core Sample		0.003		<0.2	2	260	4	2.14	<1	8	<0.01	<2	37			
FK19-49	733039	242	243	1	Core Sample		0.005		<0.2	2	200	2	2.17	<1	5	<0.01	<2	44			
FK19-49	733040				dup of 733039		0.008		<0.2	2	320	3	2.11	<1	16	0.01	<2	87			
FK19-49	733041	243	244	1	Core Sample		0.006		<0.2	2	2460	2	1.88	<1	44	0.07	2	61			
FK19-49	733042	244	245	1	Core Sample		0.011		0.2	<2	2210	1	2.54	<1	22	0.06	<2	58			
FK19-49	733043	245	246	1	Core Sample		0.008		0.3	3	1720	3	2.84	<1	13	0.08	<2	59			
FK19-49	733044	246	247	1	Core Sample		0.011		0.6	4	530	15	3.75	<1	15	0.28	<2	113			
FK19-49	733045	247	248	1	Core Sample		0.007		0.5	<2	1120	10	4.34	<1	13	0.13	<2	124			
FK19-49	733046	248	249	1	Core Sample		0.053		0.8	10	270	26	3.5	<1	77	0.4	<2	81			
FK19-49	733047	249	250	1	Core Sample		0.008		0.2	3	2520	3	2.3	<1	19	0.07	<2	39			
FK19-49	733048	250	251	1	Core Sample		0.023		0.7	3	1800	23	2.69	<1	28	0.07	2	56			
FK19-49	733049	251	252	1	Core Sample		0.014		0.4	2	2360	86	3.54	<1	18	0.08	<2	155			
FK19-49	733050				Blank		0.002		0.2	7	290	41	3.77	1	5	0.03	<2	91			
FK19-49	733051	252	253	1	Core Sample		0.009		<0.2	<2	1030	47	2.25	<1	6	0.03	<2	61			
FK19-49	733052	253	254	1	Core Sample		0.006		<0.2	<2	2490	7	2.72	<1	7	0.06	<2	89			
FK19-49	733053	254	255	1	Core Sample		<0.001		0.2	<2	630	253	2.95	<1	11	0.08	<2	147			
FK19-49	733054	255	256	1	Core Sample		<0.001		<0.2	<2	1600	78	2.28	<1	4	0.11	<2	102			
FK19-49	733055	256	258	2	Core Sample		0.001		0.2	<2	1770	254	3.01	<1	3	0.12	<2	136			
FK19-49	733056	258	260	2	Core Sample		<0.001		0.3	6	1190	22	2.68	<1	7	0.04	<2	141			
FK19-49	733057	260	262	2	Core Sample		<0.001		<0.2	<2	190	2	2.18	<1	3	<0.01	2	65			
FK19-49	733058	262	264	2	Core Sample		0.003		0.3	43	270	37	2.58	<1	20	0.11	<2	303			
FK19-49	733059	264	266	2	Core Sample		0.001		0.2	33	690	3	2.41	<1	10	0.06	<2	200			
FK19-49	733060				dup of 733059		0.001		0.2	32	480	6	2.31	<1	10	0.06	<2	190			
FK19-49	733061	266	268	2	Core Sample		0.003		<0.2	9	470	7	2.35	<1	5	0.02	<2	113			
FK19-49	733062	268	270	2	Core Sample		0.004		0.2	5	500	6	2.46	1	10	0.49	<2	96			
FK19-49	733063	270	272	2	Core Sample		0.003		<0.2	6	140	8	2.43	2	12	1.06	<2	73			
FK19-49	733064	272	274	2	Core Sample		0.005		0.2	17	30	43	2.7	2	14	1.82	<2	147			
FK19-49	733065	274	276	2	Core Sample		0.004		0.3	14	20	32	3.11	2	15	2.82	<2	106			
FK19-49	733066	276	278	2	Core Sample		0.003		0.3	15	20	16	2.46	2	12	2.44	<2	37			
FK19-49	733067	278	280	2	Core Sample		0.001		0.3	9	40	32	3.23	2	5	1.71	<2	46			
FK19-49	733068	280	282	2	Core Sample		0.004		0.3	4	120	52	4.75	1	5	0.71	<2	83			
FK19-49	733069	282	284	2	Core Sample		0.003		0.2	<2	590	47	4.39	1	3	0.32	<2	79			
FK19-49	733070				Blank		0.003		0.2	6	280	37	3.6	1	6	0.04	<2	84			
FK19-49	733071	284	286	2	Core Sample		0.01		0.2	17	220	78	4.5	1	13	0.38	<2	216			
FK19-49	733072	286	288	2	Core Sample		0.007		0.3	18	100	79	4.13	1	8	0.69	<2	103			
FK19-49	733073	288	290	2	Core Sample		0.005		0.3	14	30	45	3.56	1	9	1.89	2	77			
FK19-49	733074	290	292	2	Core Sample		0.005		0.4	41	70	60	3.16	2	17	1.32	3	66			
FK19-49	733075	292	294	2	Core Sample		0.003		0.3	8	820	118	3.65	<1	4	0.24	<2	135			
FK19-49	733076	294	296	2	Core Sample		0.003		0.2	<2	980	235	3.26	<1	4	0.05	<2	104			
FK19-49	733077	296	297	1	Core Sample		0.002		<0.2	<2	980	68	3.58	<1	8	0.03	3	120			
FK19-49	733078	297	298	1	Core Sample		0.019		1.7	<2	790	1755	4.76	<1	55	0.31	2	215			
FK19-49	733079	298	299	1	Core Sample		0.015		0.4	<2	1120	434	4.33	<1	18	0.1	2	151			
FK19-49	733080				Blank		0.005		<0.2	5	300	40	3.8	1	5	0.06	<2	83			
FK19-49	733081	299	300	1	Core Sample		0.036		0.8	<2	1010	926	5.02	<1	14	0.29	3	127			
FK19-49	733082	300	301	1	Core Sample		0.04		0.3	<2	1100	262	4.32	<1	8	0.2	3	165			
FK19-49	733083	301	302	1	Core Sample		0.051		4.2	4	280	6580	4.68	<1	14	0.69	3	99			
FK19-49	733084	302	303	1	Core Sample		0.002		0.3	4	960	994	3.56	<1	7	0.12	6	123			
FK19-49	733085	303	304	1	Core Sample		0.003		0.4	<2	1520	920	3.88	<1	9	0.22	<2	135			
FK19-49	733086	304	305	1	Core Sample		0.002		<0.2	<2	1520	37	2.5	<1	17	0.06	2	129			
FK19-49	733087	305	306	1	Core Sample		0.035		<0.2	<2	920	38	2.89	<1	48	0.14	<2	311			
FK19-49	733088	306	308	2	Core Sample		<0.001		<0.2	2	1440	21	2.43	<1	16	0.18	2	96			
FK19-49	733089	308	310	2	Core Sample		<0.001		<0.2	<2	950	7	2.78	<1	11	0.29	4	85			
FK19-49	733090				dup of 733089		<0.001		<0.2	2	990	11	2.69	<1	13	0.35	4	84			
FK19-49	733091	310	312	2	Core Sample		<0.001		<0.2	<2	760	8	2.74	<1	7	0.32	<2	94			
FK19-49	733092	312	314	2	Core Sample		<0.001		<0.2	<2	830	89	2.68	<1	7	0.19	2	103			
FK19-49	733093	314	316	2	Core Sample		0.006		0.4	8	150	14	2.87	6	23	1.58	4	156			
FK19-49	733094	316	318	2	Core Sample		0.007		0.6	2	560	31	2.79	1	36	0.6	2	194			
FK19-49	733095	318	320	2	Core Sample		0.003		<0.2	<2	1200	4	2.19	1	8	0.13	3	67			
FK19-49	733096	320	322	2	Core Sample		0.002		0.7	<2	920	40	2.5	1	133	0.32	<2	106			
FK19-49	733097	322	324	2	Core Sample		<0.001		<0.2	<2	820	13	2.5	<1	18	0.36	<2	104			
FK19-49	733098	324	326	2	Core Sample		0.002		0.4	4	340	10	2.43	2	61	0.85	2	113			
FK19-49	733099	326	328	2	Core Sample		<0.001		<0.2	<2	1320	5	2.47	<1	6	0.06	<2	90			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK19-49	733100				Blank		0.001		<0.2	6	310	43	3.94	1	4	0.04	<2	87			
FK19-49	733101	328	330	2	Core Sample		<0.001		<0.2	3	950	5	2.97	1	7	0.25	<2	104			
FK19-49	733102	330	332	2	Core Sample		<0.001		<0.2	2	640	10	2.54	1	6	0.44	<2	79			
FK19-49	733103	332	334	2	Core Sample		<0.001		<0.2	2	1210	8	2.78	1	5	0.07	<2	96			
FK19-49	733104	334	336	2	Core Sample		0.001		<0.2	6	370	4	2.25	1	11	0.75	<2	73			
FK19-49	733105	336	338	2	Core Sample		<0.001		<0.2	2	880	7	2.16	<1	3	0.03	<2	61			
FK19-49	733106	338	340	2	Core Sample		0.001		0.2	5	160	9	2.24	1	25	1.17	<2	114			
FK19-49	733107	340	342	2	Core Sample		<0.001		0.4	3	90	13	2.6	1	110	2.07	<2	261			
FK19-49	733108	342	344	2	Core Sample		<0.001		<0.2	9	70	29	2.81	1	121	1.38	<2	211			
FK19-49	733109	344	346	2	Core Sample		0.003		0.2	21	200	61	3.62	2	17	0.85	<2	107			
FK19-49	733110				dup of 733109		0.003		0.2	24	210	62	3.53	2	16	0.8	<2	108			
FK19-49	733111	346	348	2	Core Sample		<0.001		<0.2	9	1680	36	3.07	<1	10	0.16	<2	53			
FK19-49	733112	348	350	2	Core Sample		<0.001		<0.2	<2	1440	3	2.71	<1	7	0.03	<2	42			
FK19-49	733113	350	352	2	Core Sample		<0.001		<0.2	<2	1960	2	2.81	<1	6	0.04	<2	40			
FK19-49	733114	352	354	2	Core Sample		<0.001		<0.2	<2	1930	5	2.74	<1	6	0.05	<2	42			
FK19-49	733115	354	356	2	Core Sample		<0.001		<0.2	<2	1360	13	2.88	1	6	0.03	<2	48			
FK19-49	733116	356	358	2	Core Sample		<0.001		<0.2	2	1550	12	2.86	<1	7	0.04	<2	47			
FK19-49	733117	358	360	2	Core Sample		<0.001		<0.2	<2	1440	7	2.89	1	6	0.03	<2	47			
FK19-49	733118	360	362	2	Core Sample		<0.001		<0.2	<2	1120	18	3.25	<1	7	0.02	<2	74			
FK19-49	733119	362	364	2	Core Sample		<0.001		<0.2	2	900	82	3.44	1	12	0.03	<2	90			
FK19-49	733120				Blank		0.001		<0.2	9	320	39	3.88	1	5	0.04	<2	86			
FK19-49	733121	364	366	2	Core Sample		<0.001		<0.2	3	1600	69	3.46	<1	15	0.04	<2	88			
FK19-49	733122	366	368	2	Core Sample		<0.001		<0.2	2	1990	57	3.83	1	10	0.05	<2	55			
FK19-49	733123	368	369	1	Core Sample		0.001		<0.2	3	2690	6	3.87	1	27	0.06	<2	91			
FK19-50	733124				Standard CDN-CM-37		0.181		1	43	70	2190	4.03	223	32	1.55	<2	220			
FK19-50	733125	114	116	2	Core Sample		<0.001		<0.2	3	410	10	2.35	<1	4	0.01	<2	54			
FK19-50	733126	116	118	2	Core Sample		0.001		0.9	3	250	231	2.57	<1	4	0.01	<2	128			
FK19-50	733127	118	120	2	Core Sample		<0.001		<0.2	2	150	10	2.62	<1	3	0.04	<2	66			
FK19-50	733128	120	121	1	Core Sample		<0.001		<0.2	<2	150	6	2.67	<1	3	0.02	<2	65			
FK19-50	733129	121	122	1	Core Sample		<0.001		<0.2	<2	610	7	2.73	<1	2	0.02	<2	76			
FK19-50	733130				Blank		0.002		<0.2	8	320	40	4.17	<1	5	0.04	<2	88			
FK19-50	733131	122	123	1	Core Sample		<0.001		<0.2	2	1320	3	2.95	<1	3	0.03	<2	68			
FK19-50	733132	123	124	1	Core Sample		0.001		<0.2	2	2450	2	3.16	<1	3	0.07	<2	82			
FK19-50	733133	124	125	1	Core Sample		<0.001		<0.2	<2	1790	2	3.1	<1	4	0.06	<2	69			
FK19-50	733134	125	126	1	Core Sample		0.002		<0.2	<2	3440	2	3.1	<1	4	0.09	<2	70			
FK19-50	733135	126	127	1	Core Sample		0.004		<0.2	3	1850	6	3.47	1	6	0.06	<2	57			
FK19-50	733136	127	128	1	Core Sample		0.017		<0.2	2	1270	6	3.68	<1	7	0.04	<2	91			
FK19-50	733137	128	129	1	Core Sample		0.011		<0.2	<2	2540	13	2.85	<1	4	0.07	<2	78			
FK19-50	733138	129	130	1	Core Sample		0.004		<0.2	<2	600	212	3.33	1	7	0.18	<2	92			
FK19-50	733139	130	131	1	Core Sample		0.004		<0.2	<2	1990	20	3.1	<1	6	0.13	<2	88			
FK19-50	733140				Blank		0.002		<0.2	8	310	41	4.2	1	6	0.05	<2	90			
FK19-50	733141	131	132	1	Core Sample		0.001		<0.2	<2	820	44	2.81	<1	5	0.44	<2	81			
FK19-50	733142	132	133	1	Core Sample		<0.001		<0.2	<2	1610	22	2.57	<1	3	0.24	<2	78			
FK19-50	733143	133	134	1	Core Sample		0.005		<0.2	6	100	15	3.09	4	38	1.43	<2	71			
FK19-50	733144	134	135	1	Core Sample		<0.001		<0.2	<2	370	3	2.9	<1	3	0.02	<2	65			
FK19-50	733145	135	136	1	Core Sample		0.001		<0.2	2	2650	2	3.15	<1	3	0.08	<2	73			
FK19-50	733146	136	137	1	Core Sample		0.002		<0.2	<2	600	1	3.15	<1	3	0.02	<2	68			
FK19-50	733147	137	138	1	Core Sample		0.002		<0.2	<2	2070	1	2.99	<1	3	0.06	<2	65			
FK19-50	733148	138	139	1	Core Sample		0.004		<0.2	<2	2570	1	2.97	<1	<2	0.07	<2	75			
FK19-50	733149	139	140	1	Core Sample		0.004		<0.2	<2	1610	1	2.98	<1	2	0.05	<2	84			
FK19-50	733150				dup of 733149		0.001		<0.2	2	1760	1	2.88	<1	3	0.05	<2	82			
FK19-50	733151	140	141	1	Core Sample		<0.001		<0.2	<2	2370	2	2.82	<1	3	0.08	<2	102			
FK19-50	733152	141	142	1	Core Sample		0.002		<0.2	3	180	21	3.59	<1	8	1.09	<2	98			
FK19-50	733153	142	143	1	Core Sample		<0.001		<0.2	<2	460	16	3.38	<1	6	0.86	<2	113			
FK19-50	733154	143	144	1	Core Sample		0.001		<0.2	4	360	20	2.75	1	13	0.93	<2	87			
FK19-50	733155	144	145	1	Core Sample		0.005		<0.2	10	60	14	2.4	4	84	1.72	<2	203			
FK19-50	733156	145	146	1	Core Sample		0.012		0.7	10	100	159	2.6	7	382	1.75	<2	1900			
FK19-50	733157	146	147	1	Core Sample		<0.001		<0.2	<2	1040	15	2.62	<1	9	0.18	<2	146			
FK19-50	733158	147	148	1	Core Sample		<0.001		<0.2	<2	1440	13	2.63	<1	5	0.07	<2	139			
FK19-50	733159	148	149	1	Core Sample		<0.001		<0.2	<2	1150	31	2.52	<1	9	0.04	<2	186			
FK19-50	733160				dup of 733159		<0.001		<0.2	<2	1410	32	2.52	<1	11	0.05	<2	200			
FK19-50	733161	149	150	1	Core Sample		<0.001		<0.2	2	970	11	2.41	<1	5	0.03	<2	116			
FK19-50	733162	150	152	2	Core Sample		0.001		<0.2	<2	2030	3	2.22	<1	5	0.06	<2	97			
FK19-50	733163	152	154	2	Core Sample		<0.001		<0.2	<2	1640	28	2.25	<1	5	0.06	<2	105			
FK19-50	733164	154	156	2	Core Sample		<0.001		<0.2	2	2190	39	2.33	<1	7	0.24	<2	91			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK19-50	733165	156	158	2	Core Sample		<0.001		<0.2	<2	580	7	2.5	<1	3	0.05	<2	79			
FK19-50	733166	158	160	2	Core Sample		<0.001		<0.2	<2	660	23	2.63	<1	2	0.28	<2	78			
FK19-50	733167	160	161	1	Core Sample		0.001		<0.2	<2	820	4	2.79	<1	4	0.38	<2	87			
FK19-50	733168	161	162	1	Core Sample		0.009		<0.2	4	330	18	2.68	<1	8	0.61	<2	80			
FK19-50	733169	162	163	1	Core Sample		0.001		<0.2	8	660	35	2.47	<1	4	0.43	<2	84			
FK19-50	733170				Blank		0.002		<0.2	7	310	42	4.09	1	6	0.05	<2	91			
FK19-50	733171	163	164	1	Core Sample		0.01		0.3	9	340	21	2.56	<1	11	0.58	<2	226			
FK19-50	733172	164	165	1	Core Sample		0.001		<0.2	2	1010	3	2.67	<1	8	0.3	<2	106			
FK19-50	733173	165	166	1	Core Sample		0.001		<0.2	4	1310	9	2.51	<1	12	0.19	<2	94			
FK19-50	733174	166	167	1	Core Sample		0.006		<0.2	3	330	7	3.28	<1	13	0.68	<2	110			
FK19-50	733175	167	168	1	Core Sample		0.027		0.9	<2	50	927	5.22	<1	46	2.33	<2	177			
FK19-50	733176	168	169	1	Core Sample		0.01		0.5	2	100	58	3.38	<1	30	1.11	<2	150			
FK19-50	733177	169	170	1	Core Sample		0.004		0.5	3	180	54	3.45	<1	27	1.12	<2	123			
FK19-50	733178	170	171	1	Core Sample		0.006		0.4	4	380	150	3.03	<1	501	0.78	<2	1665			
FK19-50	733179	171	172	1	Core Sample		0.017		1.9	7	80	903	3.18	<1	3530	1.7	2	>10000		1.355	
FK19-50	733180	172	173	1	Core Sample		0.005		0.5	3	240	341	2.61	1	404	0.63	<2	2010			
FK19-50	733181				dup of 733180		0.005		0.6	3	210	315	2.65	<1	421	0.71	<2	2390			
FK19-50	733182	173	174	1	Core Sample		0.014		1.5	5	120	578	3.23	2	1210	1.89	<2	5110			
FK19-50	733183	174	175	1	Core Sample		0.014		1.3	8	130	510	3.44	2	577	2.05	<2	2990			
FK19-50	733184	175	176	1	Core Sample		0.002		<0.2	4	550	126	2.43	<1	31	0.24	<2	268			
FK19-50	733185	176	177	1	Core Sample		0.064		2.6	9	30	216	5.5	<1	4080	4.62	<2	>10000		1.385	
FK19-50	733186	177	178	1	Core Sample		0.018		1	3	70	18	4.28	<1	33	2.12	2	155			
FK19-50	733187	178	179	1	Core Sample		0.008		0.6	2	200	9	3.44	<1	20	1.07	<2	104			
FK19-50	733188	179	180	1	Core Sample		0.003		<0.2	2	860	1	2.25	<1	4	0.03	<2	56			
FK19-50	733189	180	181	1	Core Sample		0.009		<0.2	<2	560	1	2.2	<1	4	0.02	<2	47			
FK19-50	733190	181	182	1	Core Sample		0.006		<0.2	<2	1180	<1	2.07	<1	5	0.03	<2	49			
FK19-50	733191	182	183	1	Core Sample		0.014		0.3	<2	2060	92	2.83	<1	12	0.14	<2	101			
FK19-50	733192	183	184	1	Core Sample		0.123		0.3	2	2950	27	3.14	<1	16	0.08	2	94			
FK19-50	733193	184	185	1	Core Sample		0.043		0.2	2	680	15	3.33	<1	7	0.02	<2	111			
FK19-50	733194	185	186	1	Core Sample		0.013		0.3	<2	3060	43	3.68	<1	15	0.09	<2	107			
FK19-50	733195	186	187	1	Core Sample		0.041		1.3	<2	790	946	4.13	<1	17	0.26	<2	118			
FK19-50	733196	187	188	1	Core Sample		0.049		<0.2	2	900	50	3.83	<1	5	0.03	<2	147			
FK19-50	733197	188	189	1	Core Sample		>10.0	11.65	5.7	<2	370	179	4.57	<1	6	0.04	2	166			
FK19-50	733198				Blank		0.017		0.2	8	270	38	3.64	1	5	0.03	<2	81			
FK19-50	733199	189	190	1	Core Sample		0.428		1.2	2	840	428	4.69	<1	20	0.23	<2	1325			
FK19-50	733200	190	191	1	Core Sample		0.335		0.2	<2	360	31	4.1	1	9	0.09	<2	1520			
FK19-50	733201	191	192	1	Core Sample		0.164		0.3	<2	290	14	4.58	<1	8	0.07	<2	1245			
FK19-50	733202	192	193	1	Core Sample		0.029		0.2	<2	750	7	3.79	<1	6	0.02	<2	144			
FK19-50	733203	193	194	1	Core Sample		0.033		0.2	<2	1460	1	4.13	<1	17	0.04	<2	131			
FK19-50	733204	194	195	1	Core Sample		0.093		<0.2	<2	840	1	3.94	<1	6	0.02	<2	126			
FK19-50	733205	195	196	1	Core Sample		0.289		<0.2	2	850	<1	3.45	<1	6	0.02	<2	110			
FK19-50	733206	196	197	1	Core Sample		0.004		<0.2	2	320	<1	3.56	<1	6	0.01	<2	96			
FK19-50	733207	197	198	1	Core Sample		0.002		<0.2	<2	990	3	3.29	1	9	0.02	<2	82			
FK19-50	733208	198	199	1	Core Sample		0.127		<0.2	2	340	1	3.1	<1	4	<0.01	2	75			
FK19-50	733209	199	200	1	Core Sample		0.038		<0.2	3	310	<1	3.15	<1	5	<0.01	2	66			
FK19-50	733210	200	201	1	Core Sample		0.011		<0.2	2	870	<1	3.53	<1	5	0.01	<2	89			
FK19-50	733211	201	202	1	Core Sample		0.004		<0.2	2	220	<1	3.1	<1	5	<0.01	<2	62			
FK19-50	733212	202	203	1	Core Sample		0.003		<0.2	3	250	<1	2.84	<1	4	<0.01	<2	52			
FK19-50	733213				dup of 733212		0.003		<0.2	<2	370	<1	2.98	<1	4	<0.01	<2	60			
FK19-50	733214	203	204	1	Core Sample		0.007		<0.2	<2	730	<1	2.81	<1	5	0.01	3	60			
FK19-50	733215	204	205	1	Core Sample		0.01		<0.2	2	1940	1	2.81	<1	7	0.04	<2	58			
FK19-50	733216	205	206	1	Core Sample		0.003		<0.2	3	600	1	3.44	<1	5	0.01	<2	73			
FK19-50	733217	206	207	1	Core Sample		0.025		<0.2	4	370	<1	3.15	<1	5	<0.01	<2	59			
FK19-50	733218	207	208	1	Core Sample		0.016		0.2	6	700	16	3.24	<1	32	0.12	2	68			
FK19-50	733219	208	209	1	Core Sample		0.021		<0.2	2	1770	<1	2.95	<1	5	0.04	3	40			
FK19-50	733220				Blank		0.002		0.2	7	290	37	3.72	1	5	0.03	<2	80			
FK19-50	733221	209	210	1	Core Sample		0.008		<0.2	4	250	1	3.28	<1	7	<0.01	<2	45			
FK19-50	733222	210	211	1	Core Sample		0.203		<0.2	<2	290	2	2.95	<1	5	<0.01	3	51			
FK19-50	733223	211	212	1	Core Sample		0.048		<0.2	4	220	<1	3.35	<1	7	<0.01	2	72			
FK19-50	733224	212	213	1	Core Sample		0.015		<0.2	2	2770	6	3.74	1	6	0.06	3	69			
FK19-50	733225	213	214	1	Core Sample		0.016		<0.2	3	650	32	4.04	<1	5	0.03	2	86			
FK19-50	733226	214	215	1	Core Sample		0.093		<0.2	3	940	101	3.2	1	5	0.03	<2	53			
FK19-50	733227	215	216	1	Core Sample		0.015		<0.2	3	1080	5	3.43	<1	5	0.06	2	78			
FK19-50	733228	216	217	1	Core Sample		3.6		1	2	1730	799	4.06	<1	6	0.15	2	79			
FK19-50	733229	217	217.9	0.9	Core Sample		0.072		<0.2	3	2220	23	3.27	<1	9	0.06	2	56			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK19-50	733230	217.9	219	1.1	Core Sample		0.019		0.2	3	1310	51	3.35	<1	11	0.05	<2	93			
FK19-50	733231	219	220.4	1.4	Core Sample		<0.001		<0.2	<2	550	50	3.69	<1	3	0.02	2	108			
FK19-50	733232	220.4	221	0.6	Core Sample		0.054		0.8	4	1360	19	4.36	<1	23	0.22	2	100			
FK19-50	733233	221	222	1	Core Sample		0.01		0.4	4	550	7	5.8	<1	10	0.11	<2	152			
FK19-50	733234				dup of 733233		0.006		0.4	6	590	11	6.24	<1	9	0.09	2	163			
FK19-50	733235	222	223	1	Core Sample		0.001		0.2	2	870	9	4.78	<1	8	0.05	<2	126			
FK19-50	733236	223	224	1	Core Sample		0.02		0.9	4	190	136	6.02	<1	17	0.82	<2	170			
FK19-50	733237	224	225	1	Core Sample		0.003		0.3	3	2240	4	4.29	<1	17	0.13	<2	124			
FK19-50	733238	225	226	1	Core Sample		1.925		0.9	3	2100	55	3.16	<1	90	0.13	<2	105			
FK19-50	733239	226	227	1	Core Sample		0.016		<0.2	3	1000	14	3.56	<1	9	0.03	<2	80			
FK19-50	733240	227	228	1	Core Sample		0.007		<0.2	2	1000	4	3.3	<1	4	0.02	2	88			
FK19-50	733241	228	229	1	Core Sample		0.004		0.2	2	830	6	3.38	<1	6	0.02	<2	105			
FK19-50	733242	229	230	1	Core Sample		0.023		0.2	2	660	53	4	<1	13	0.05	2	123			
FK19-50	733243	230	231	1	Core Sample		0.013		0.3	<2	2430	8	3.43	<1	23	0.12	<2	314			
FK19-50	733244	231	232	1	Core Sample		0.291		1.1	2	540	1060	4.7	<1	24	0.4	<2	126			
FK19-50	733245	232	233	1	Core Sample		0.623		2.5	4	320	849	6.47	<1	26	0.84	<2	237			
FK19-50	733246				Blank		0.003		0.2	7	300	41	3.73	1	6	0.05	<2	84			
FK19-50	733247	233	234	1	Core Sample		0.114		0.4	3	1380	100	3.71	<1	20	0.2	<2	126			
FK19-50	733248	234	235	1	Core Sample		0.204		0.5	4	870	318	4.99	<1	13	0.31	2	189			
FK19-50	733249	235	236	1	Core Sample		0.291		0.6	4	810	71	5.22	<1	19	0.34	2	208			
FK19-50	733250	236	237	1	Core Sample		0.086		0.6	3	440	174	4.65	<1	33	0.55	<2	187			
FK19-50	733251	237	238	1	Core Sample		1.395		0.9	4	180	116	6.2	<1	29	0.97	<2	203			
FK19-50	733252	238	239	1	Core Sample		3.75		5.1	21	50	2080	6.01	1	126	1.96	7	155			
FK19-50	733253				Blank		0.005		<0.2	8	300	43	3.92	1	7	0.05	<2	83			
FK19-50	733254	239	240	1	Core Sample		0.104		0.6	7	570	112	4.05	<1	21	0.52	<2	130			
FK19-50	733255	240	241	1	Core Sample		0.344		1.3	7	150	315	4.92	<1	118	0.76	<2	133			
FK19-50	733256	241	242	1	Core Sample		0.185		0.3	3	970	137	4.26	<1	5	0.17	<2	120			
FK19-50	733257	242	243	1	Core Sample		0.073		0.8	9	190	719	3.48	<1	13	0.91	2	72			
FK19-50	733258	243	244	1	Core Sample		0.011		0.2	3	2140	4	2.8	<1	7	0.09	<2	75			
FK19-50	733259	244	245	1	Core Sample		0.059		<0.2	2	320	33	3.2	<1	7	0.02	<2	53			
FK19-50	733260	245	246	1	Core Sample		0.009		0.2	3	2470	34	3.14	<1	12	0.09	<2	49			
FK19-50	733261	246	247	1	Core Sample		0.009		0.2	6	1020	44	2.52	<1	7	0.23	<2	54			
FK19-50	733262	247	248	1	Core Sample		0.081		1.3	10	240	720	3.41	<1	22	0.85	<2	78			
FK19-50	733263	248	249	1	Core Sample		0.095		0.4	3	1870	60	3.37	<1	14	0.16	2	217			
FK19-50	733264				Standard CDN-CM-37		0.159		1.1	45	70	2150	3.8	205	33	1.51	3	207			
FK19-50	733265	249	249.7	0.7	Core Sample		1.035		0.9	8	260	25	2.88	1	46	0.83	2	96			
FK19-50	733266	249.7	251	1.3	Core Sample		0.001		<0.2	2	970	32	4.19	<1	44	0.04	3	154			
FK19-50	733267	251	252	1	Core Sample		0.001		<0.2	2	3290	31	4.09	<1	36	0.09	<2	130			
FK19-50	733268	252	253	1	Core Sample		0.005		<0.2	<2	1840	7	3.38	<1	7	0.05	<2	88			
FK19-50	733269	253	254	1	Core Sample		0.011		<0.2	2	450	1	3.29	<1	6	0.01	<2	79			
FK19-50	733270	254	255	1	Core Sample		0.004		<0.2	3	450	5	3.55	<1	6	0.02	<2	121			
FK19-50	733271	255	256	1	Core Sample		0.121		0.2	4	550	7	3.39	<1	6	0.21	<2	94			
FK19-50	733272				dup of 733271		0.188		0.2	3	870	9	3.41	<1	7	0.2	3	90			
FK19-50	733273	256	257	1	Core Sample		0.076		<0.2	4	1330	23	3.57	<1	6	0.09	<2	83			
FK19-50	733274	257	258	1	Core Sample		0.01		<0.2	<2	510	5	3.77	<1	10	0.01	2	84			
FK19-50	733275	258	259	1	Core Sample		<0.001		<0.2	4	380	1	3.67	<1	13	0.01	3	68			
FK19-50	733276	259	260	1	Core Sample		0.009		<0.2	2	1340	1	3.74	<1	6	0.03	<2	104			
FK19-50	733277	260	261	1	Core Sample		0.006		<0.2	3	530	2	3.56	<1	8	0.01	2	96			
FK19-50	733278	261	262	1	Core Sample		0.015		<0.2	2	1180	1	3.56	<1	6	0.03	<2	82			
FK19-50	733279	262	263	1	Core Sample		0.011		<0.2	2	460	1	3.09	<1	4	0.01	<2	77			
FK19-50	733280	263	264	1	Core Sample		0.115		<0.2	2	320	5	3.38	<1	7	0.02	<2	95			
FK19-50	733281				Blank		0.001		<0.2	8	310	37	3.78	1	6	0.05	<2	81			
FK19-50	733282	264	265	1	Core Sample		0.007		<0.2	2	450	3	4.04	<1	6	0.02	<2	97			
FK19-50	733283	265	266	1	Core Sample		0.038		0.2	2	1140	8	5.35	<1	19	0.03	<2	125			
FK19-50	733284	266	267	1	Core Sample		0.03		<0.2	3	320	2	3.91	<1	6	0.01	<2	88			
FK19-50	733285	267	268	1	Core Sample		0.018		<0.2	2	330	1	3.78	<1	4	0.01	<2	81			
FK19-50	733286	268	269	1	Core Sample		0.055		0.2	2	970	7	4.27	<1	8	0.06	3	74			
FK19-50	733287	269	270	1	Core Sample		0.015		<0.2	2	350	5	3.21	<1	5	0.02	2	76			
FK19-50	733288	270	271	1	Core Sample		0.008		<0.2	<2	430	<1	3.14	<1	4	0.01	<2	53			
FK19-50	733289	271	272	1	Core Sample		0.004		<0.2	2	240	3	3.21	<1	4	0.01	<2	64			
FK19-50	733290	272	273	1	Core Sample		0.004		<0.2	2	320	3	3.14	<1	5	0.01	2	75			
FK19-50	733291	273	274	1	Core Sample		0.006		<0.2	3	360	2	3.19	<1	3	0.01	2	78			
FK19-50	733292	274	275	1	Core Sample		0.003		<0.2	2	200	1	3.12	<1	4	0.01	<2	69			
FK19-50	733293				dup of 733293		0.004		<0.2	<2	350	1	3.02	<1	3	0.02	2	66			
FK19-50	733294	275	276	1	Core Sample		0.004		<0.2	<2	370	1	3.07	<1	3	0.01	2	63			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK19-50	733295	276	277	1	Core Sample		0.132		0.8	18	160	531	3.37	<1	14	0.88	<2	62			
FK19-50	733296	277	278	1	Core Sample		0.024		<0.2	2	180	5	2.8	<1	4	0.01	2	67			
FK19-50	733297	278	279	1	Core Sample		0.294		0.2	2	190	25	2.75	<1	7	0.07	<2	70			
FK19-50	733298	279	280	1	Core Sample		0.046		0.4	<2	1110	148	3.31	<1	6	0.06	<2	104			
FK19-50	733299	280	281	1	Core Sample		0.063		0.4	2	910	52	2.96	<1	4	0.05	3	94			
FK19-50	733300	281	282	1	Core Sample		0.094		11.5	8	50	>10000	5.97	<1	11	2.5	3	122	2.33		
FK19-50	733301	282	283	1	Core Sample		0.023		0.6	<2	400	685	3.76	<1	6	0.15	<2	114			
FK19-50	733302	283	284	1	Core Sample		0.055		1.3	9	1480	897	4.03	<1	24	0.21	4	213			
FK19-50	733303				Blank		0.001		0.2	8	280	42	3.56	1	5	0.04	<2	83			
FK19-50	733304	284	285	1	Core Sample		<0.001		<0.2	2	1060	17	2.21	<1	6	0.03	2	49			
FK19-50	733305	285	286	1	Core Sample		<0.001		<0.2	3	1120	55	2.18	<1	7	0.04	<2	67			
FK19-50	733306	286	287	1	Core Sample		<0.001		0.2	4	310	9	1.76	1	10	0.06	<2	41			
FK19-50	733307	287	288	1	Core Sample		<0.001		<0.2	<2	2720	58	2.01	<1	11	0.07	<2	40			
FK19-50	733308	288	289	1	Core Sample		<0.001		0.4	4	510	26	1.77	1	10	0.02	<2	33			
FK19-50	733309	289	290	1	Core Sample		<0.001		0.2	<2	800	4	1.88	<1	9	0.03	<2	50			
FK19-50	733310	290	291	1	Core Sample		<0.001		0.2	2	340	27	1.82	<1	11	0.02	<2	57			
FK19-50	733311	291	292	1	Core Sample		<0.001		<0.2	3	1120	8	1.97	<1	4	0.03	<2	50			
FK19-50	733312	292	293	1	Core Sample		<0.001		<0.2	2	1680	61	2.02	<1	15	0.05	<2	74			
FK19-50	733313	293	294	1	Core Sample		0.001		<0.2	<2	600	8	2.17	<1	23	0.01	<2	124			
FK19-50	733314				dup of 733313		<0.001		<0.2	<2	600	11	2.12	<1	20	0.01	<2	112			
FK19-50	733315	294	295	1	Core Sample		<0.001		<0.2	<2	890	16	2.33	<1	14	0.02	<2	96			
FK19-50	733316	295	296	1	Core Sample		<0.001		<0.2	2	1140	1	2.31	<1	6	0.02	<2	72			
FK19-50	733317	296	297	1	Core Sample		<0.001		<0.2	<2	1070	1	1.9	<1	8	0.02	<2	58			
FK19-50	733318	297	298	1	Core Sample		<0.001		<0.2	<2	690	2	2.06	<1	7	0.02	<2	56			
FK19-50	733319	298	299	1	Core Sample		0.001		<0.2	4	1460	33	2.28	<1	23	0.08	<2	160			
FK19-50	733320	299	300	1	Core Sample		<0.001		<0.2	3	740	162	2.65	<1	10	0.03	<2	168			
FK19-50	733321	300	301	1	Core Sample		<0.001		<0.2	<2	1350	60	2.41	<1	8	0.04	<2	137			
FK19-50	733322	301	302	1	Core Sample		<0.001		<0.2	3	1960	1	2.36	<1	8	0.05	<2	97			
FK19-50	733323	302	303	1	Core Sample		<0.001		<0.2	3	1010	9	2.21	1	50	0.03	<2	133			
FK19-50	733324	303	304	1	Core Sample		<0.001		<0.2	2	900	3	2.36	<1	9	0.02	<2	78			
FK19-50	733325	304	305	1	Core Sample		<0.001		<0.2	2	690	1	2.35	<1	9	0.03	<2	89			
FK19-50	733326	305	306	1	Core Sample		<0.001		<0.2	5	470	104	2.54	<1	23	0.02	<2	313			
FK19-50	733327	306	307	1	Core Sample		<0.001		<0.2	<2	1890	52	2.38	<1	18	0.05	<2	97			
FK19-50	733328	307	308	1	Core Sample		<0.001		<0.2	20	910	366	2.32	<1	7	0.11	<2	104			
FK19-50	733329	308	309	1	Core Sample		<0.001		<0.2	6	120	8	2.55	1	29	1.55	<2	129			
FK19-50	733330				Blank		0.001		<0.2	6	290	44	3.93	1	6	0.04	<2	90			
FK19-50	733331	309	310	1	Core Sample		<0.001		0.2	9	90	9	2.68	2	57	1.98	<2	201			
FK19-50	733332	310	311	1	Core Sample		<0.001		<0.2	9	60	9	2.58	8	25	2.02	<2	134			
FK19-50	733333	311	312	1	Core Sample		<0.001		0.2	6	110	9	2.48	3	117	2.04	<2	135			
FK19-50	733334	312	313	1	Core Sample		<0.001		0.3	7	100	13	2.69	1	143	2.07	<2	145			
FK19-50	733335	313	314	1	Core Sample		<0.001		0.3	9	80	10	2.71	1	50	2.25	<2	141			
FK19-50	733336	314	316	2	Core Sample		<0.001		0.2	9	120	9	2.91	1	52	2.25	<2	102			
FK19-50	733337	316	318	2	Core Sample		<0.001		0.2	7	120	9	2.92	1	15	2.25	<2	59			
FK19-50	733338	318	320	2	Core Sample		<0.001		0.2	7	130	9	2.97	1	22	2.41	<2	92			
FK19-50	733339	320	322	2	Core Sample		<0.001		<0.2	8	100	9	2.89	1	14	2.17	<2	81			
FK19-50	733340	322	324	2	Core Sample		<0.001		<0.2	7	80	8	2.89	1	15	2.14	<2	63			
FK19-50	733341				dup of 733340		<0.001		0.2	6	120	8	2.74	1	13	2.03	<2	61			
FK19-50	733342	324	326	2	Core Sample		0.001		0.2	5	130	8	2.6	1	21	2.26	<2	50			
FK19-50	733343	326	328	2	Core Sample		<0.001		<0.2	7	60	8	2.61	1	16	2.28	<2	80			
FK19-50	733344	328	330	2	Core Sample		<0.001		0.2	5	50	8	2.71	2	18	2.38	<2	111			
FK19-50	733345	330	332	2	Core Sample		<0.001		<0.2	12	30	11	3.07	3	17	3.26	<2	96			
FK19-50	733346	332	334	2	Core Sample		<0.001		<0.2	16	30	26	3.45	1	11	3.47	<2	16			
FK19-50	733347	334	336	2	Core Sample		0.004		<0.2	25	30	15	3.02	1	6	2.76	<2	32			
FK19-50	733348	336	338	2	Core Sample		0.003		<0.2	4	380	57	3.74	1	4	0.62	<2	71			
FK19-50	733349	338	340	2	Core Sample		<0.001		<0.2	10	30	14	2.73	2	7	3.02	<2	17			
FK19-50	733350	340	342	2	Core Sample		<0.001		<0.2	11	20	12	2.61	2	7	2.86	<2	24			
FK19-51	733351				Standard CDN-CM-37		0.165		1.1	42	60	2090	3.78	192	33	1.48	2	203			
FK19-51	733352	12	13	1	Core Sample		0.014		<0.2	<2	630	3	2.84	<1	5	0.02	<2	66			
FK19-51	733353	13	14	1	Core Sample		0.004		<0.2	3	220	5	3.09	<1	12	<0.01	<2	74			
FK19-51	733354	14	15	1	Core Sample		0.004		<0.2	2	440	41	3.75	<1	7	0.01	<2	145			
FK19-51	733355	15	16	1	Core Sample		0.015		0.3	2	220	186	3.33	<1	5	0.08	<2	151			
FK19-51	733356	16	17	1	Core Sample		0.009		0.4	4	250	172	3.97	<1	7	0.43	<2	135			
FK19-51	733357	17	18	1	Core Sample		0.004		0.3	<2	540	195	3.44	<1	5	0.15	<2	115			
FK19-51	733358	18	19	1	Core Sample		0.017		0.5	4	590	231	3.46	<1	6	0.14	<2	139			
FK19-51	733359	19	20	1	Core Sample		1.48		5.5	5	290	1145	4.74	<1	14	0.3	<2	178			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK19-51	733360	20	21	1	Core Sample		0.126		0.9	<2	880	236	3.56	<1	7	0.11	<2	107			
FK19-51	733361	21	22	1	Core Sample		0.026		0.6	4	580	334	2.88	<1	9	0.22	<2	69			
FK19-51	733362				Blank		0.002		<0.2	8	270	37	3.53	1	4	0.04	<2	78			
FK19-51	733363	22	23	1	Core Sample		0.272		0.5	4	280	253	4.66	1	12	0.52	<2	132			
FK19-51	733364	23	24	1	Core Sample		0.154		1.6	15	60	307	5.69	<1	945	1.83	<2	5510			
FK19-51	733365	24	25	1	Core Sample		<0.001		<0.2	<2	2120	17	2.43	<1	13	0.06	<2	84			
FK19-51	733366	25	26	1	Core Sample		0.11		0.5	2	960	260	2.66	<1	42	0.07	<2	118			
FK19-51	733367	26	27	1	Core Sample		0.099		1.8	8	50	766	3.08	<1	29	2.42	<2	56			
FK19-51	733368	27	28	1	Core Sample		0.039		1.3	6	100	191	2.54	1	13	1.81	<2	41			
FK19-51	733369	28	29	1	Core Sample		0.474		2.2	9	80	830	4.68	2	14	1.87	<2	108			
FK19-51	733370				Blank		0.002		<0.2	7	260	37	3.49	1	6	0.04	<2	77			
FK19-51	733371	29	30	1	Core Sample		0.046		0.5	27	160	41	5.59	1	21	1.36	<2	163			
FK19-51	733372	30	31	1	Core Sample		0.014		0.5	6	70	69	6.07	<1	8	1.83	<2	184			
FK19-51	733373	31	32	1	Core Sample		0.005		<0.2	<2	480	10	2.76	1	2	0.01	<2	89			
FK19-51	733374	32	33	1	Core Sample		<0.001		<0.2	2	1260	6	3.73	<1	5	0.08	3	157			
FK19-51	733375	33	34	1	Core Sample		<0.001		<0.2	<2	1030	16	3.73	<1	10	0.03	<2	107			
FK19-51	733376	34	35	1	Core Sample		<0.001		<0.2	2	230	1	3.44	<1	13	0.02	4	101			
FK19-51	733377	35	36	1	Core Sample		<0.001		<0.2	4	150	<1	3.45	<1	15	0.01	6	100			
FK19-51	733378	36	37	1	Core Sample		0.002		<0.2	3	250	4	3.39	<1	21	0.02	4	121			
FK19-51	733379	37	38	1	Core Sample		<0.001		<0.2	4	240	<1	5.4	<1	14	0.01	5	61			
FK19-51	733380	38	39	1	Core Sample		0.001		<0.2	<2	160	<1	2.95	<1	9	0.01	3	100			
FK19-51	733381				Dup of 733380		<0.001		<0.2	2	140	<1	2.78	<1	7	0.01	3	98			
FK19-51	733382	39	40	1	Core Sample		<0.001		<0.2	4	160	<1	3.27	<1	10	0.01	4	95			
FK19-51	733383	40	41	1	Core Sample		0.001		<0.2	2	250	<1	2.79	<1	8	0.01	3	78			
FK19-51	733384	41	42	1	Core Sample		<0.001		<0.2	5	110	<1	3.26	<1	12	0.01	7	76			
FK19-51	733385	42	43	1	Core Sample		<0.001		<0.2	4	110	<1	3.22	<1	15	0.01	5	69			
FK19-51	733386	43	44	1	Core Sample		<0.001		<0.2	5	110	<1	3.1	<1	10	0.01	4	66			
FK19-51	733387	44	45	1	Core Sample		0.002		<0.2	3	180	<1	3.1	<1	15	0.01	7	46			
FK19-51	733388	45	46	1	Core Sample		0.062		<0.2	<2	940	<1	3.18	<1	7	0.03	2	62			
FK19-51	733389	46	47	1	Core Sample		0.007		<0.2	2	790	1	2.55	<1	5	0.03	2	34			
FK19-51	733390	47	48	1	Core Sample		<0.001		<0.2	2	180	<1	2.87	<1	5	0.01	5	58			
FK19-51	733391				Blank		<0.001		<0.2	7	290	39	3.83	1	4	0.05	4	89			
FK19-51	733392	48	49	1	Core Sample		0.004		<0.2	<2	280	1	3.04	<1	6	0.01	<2	76			
FK19-51	733393	49	50	1	Core Sample		0.056		<0.2	<2	390	<1	2.82	1	5	0.02	2	64			
FK19-51	733394	50	51	1	Core Sample		0.008		<0.2	<2	180	<1	2.86	<1	6	0.01	2	63			
FK19-51	733395	51	52	1	Core Sample		0.011		<0.2	3	220	<1	3.09	<1	7	0.01	4	72			
FK19-51	733396	52	53	1	Core Sample		<0.001		<0.2	2	120	1	3.18	<1	10	0.01	3	86			
FK19-51	733397	53	54	1	Core Sample		<0.001		<0.2	3	1960	<1	3.1	<1	8	0.06	3	91			
FK19-51	733398	54	55	1	Core Sample		0.002		<0.2	3	260	1	4.75	<1	7	0.01	3	198			
FK19-51	733399	55	56	1	Core Sample		0.007		<0.2	2	550	<1	4.13	<1	8	0.02	5	150			
FK19-51	733400	56	57	1	Core Sample		0.003		<0.2	<2	760	1	4.48	<1	8	0.03	3	136			
FK19-51	733401	57	58	1	Core Sample		<0.001		<0.2	2	960	55	4.13	<1	6	0.03	3	104			
FK19-51	733402	58	59	1	Core Sample		0.017		<0.2	<2	760	316	8.06	<1	10	0.39	5	294			
FK19-51	733403				Blank		<0.001		<0.2	9	290	39	3.76	1	5	0.04	2	85			
FK19-51	733404	59	60	1	Core Sample		0.009		0.3	5	710	57	6.94	1	13	0.38	3	234			
FK19-51	733405	60	61	1	Core Sample		0.111		<0.2	<2	750	1	5.37	<1	8	0.02	6	146			
FK19-51	733406	61	62	1	Core Sample		0.011		<0.2	5	290	1	2.57	<1	3	0.01	3	94			
FK19-51	733407				Dup of 733406		0.008		<0.2	4	350	1	2.61	1	3	0.01	<2	90			
FK19-51	733408	62	63	1	Core Sample		0.012		<0.2	<2	1320	4	3.04	<1	6	0.04	<2	126			
FK19-51	733409	63	64	1	Core Sample		0.002		<0.2	<2	930	31	3.57	1	6	0.04	4	136			
FK19-51	733410	64	65	1	Core Sample		<0.001		<0.2	<2	910	11	3.59	<1	4	0.03	4	134			
FK19-51	733411	65	66	1	Core Sample		0.016		<0.2	7	260	148	4.23	<1	17	0.77	4	140			
FK19-51	733412	66	67	1	Core Sample		0.015		0.6	8	70	24	4.55	<1	10	1.88	3	93			
FK19-51	733413	67	68	1	Core Sample		0.008		0.2	5	120	8	4.66	1	7	1.28	4	107			
FK19-51	733414	68	69	1	Core Sample		0.006		<0.2	10	80	26	4.98	<1	8	1.63	3	124			
FK19-51	733415	69	70	1	Core Sample		0.069		<0.2	<2	970	1	3.59	<1	5	0.17	3	87			
FK19-51	733416	70	71	1	Core Sample		0.004		<0.2	4	570	32	4.1	<1	4	0.17	<2	91			
FK19-51	733417	71	72	1	Core Sample		0.007		0.4	6	150	1130	5.94	<1	7	1.12	2	173			
FK19-51	733418	72	73	1	Core Sample		0.093		4	6	30	8150	7.79	4	12	2.84	5	849			
FK19-51	733419				Blank		0.001		<0.2	8	300	49	3.72	1	5	0.04	5	87			
FK19-51	733420	73	74	1	Core Sample		0.201		3.2	4	60	511	5.4	2	14	1.87	<2	146			
FK19-51	733421	74	75	1	Core Sample		0.007		<0.2	2	450	2	3.89	<1	6	0.02	3	142			
FK19-51	733422	75	76	1	Core Sample		0.164		0.4	<2	430	826	4.6	<1	5	0.48	7	172			
FK19-51	733423	76	77	1	Core Sample		0.017		<0.2	2	990	6	3.6	<1	9	0.03	5	97			
FK19-51	733424	77	78	1	Core Sample		<0.001		<0.2	<2	900	4	3.07	<1	9	0.02	6	82			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK19-51	733425	78	79	1	Core Sample		<0.001		<0.2	<2	530	2	4.9	<1	14	0.02	6	88			
FK19-51	733426	79	80	1	Core Sample		0.005		<0.2	3	780	5	3.17	<1	7	0.02	2	104			
FK19-51	733427	80	81	1	Core Sample		<0.001		<0.2	<2	2260	5	3.22	1	5	0.06	4	83			
FK19-51	733428	81	82	1	Core Sample		<0.001		<0.2	<2	1990	5	3.26	<1	4	0.09	2	109			
FK19-51	733429	82	83	1	Core Sample		0.003		<0.2	3	80	144	4.01	1	9	1.43	2	103			
FK19-51	733430	83	84	1	Core Sample		0.002		<0.2	2	170	150	3.76	1	6	1.16	3	103			
FK19-51	733431				dup of 733430		0.005		<0.2	2	80	148	4.04	<1	7	1.46	3	112			
FK19-51	733432	84	85	1	Core Sample		0.011		<0.2	10	90	16	4.62	<1	6	1.83	6	135			
FK19-51	733433	85	86	1	Core Sample		1.015		1.4	6	70	765	2.85	1	116	2.23	<2	7680			
FK19-51	733434	86	87	1	Core Sample		<0.001		0.2	2	650	29	2.59	1	3	0.15	<2	66			
FK19-51	733435	87	88	1	Core Sample		<0.001		0.2	<2	600	61	2.68	1	4	0.15	<2	58			
FK19-51	733436	88	89	1	Core Sample		<0.001		0.3	<2	330	28	2.74	1	3	0.12	<2	55			
FK19-51	733437	89	90	1	Core Sample		<0.001		<0.2	<2	360	3	2.68	<1	2	0.01	2	64			
FK19-51	733438	90	91	1	Core Sample		0.003		<0.2	<2	310	<1	2.52	<1	3	0.01	<2	44			
FK19-51	733439	91	92	1	Core Sample		0.001		0.2	6	270	34	3.54	1	5	0.03	<2	82			
FK19-51	733441	92	93	1	Core Sample		<0.001		<0.2	<2	390	<1	2.69	<1	4	0.01	<2	51			
FK19-51	733442	93	94	1	Core Sample		0.005		<0.2	<2	170	<1	2.73	<1	4	<0.01	<2	46			
FK19-51	733443	94	95	1	Core Sample		0.037		0.2	<2	170	<1	2.92	<1	5	<0.01	<2	60			
FK19-51	733444	95	96	1	Core Sample		<0.001		<0.2	<2	600	<1	2.94	<1	4	0.01	2	73			
FK19-51	733445	96	97	1	Core Sample		<0.001		<0.2	<2	1360	<1	2.94	<1	3	0.03	2	60			
FK19-51	733446	97	98	1	Core Sample		0.002		0.2	<2	270	<1	2.98	<1	5	<0.01	2	57			
FK19-51	733447	98	99	1	Core Sample		0.005		<0.2	<2	510	<1	3.07	<1	3	0.01	3	68			
FK19-51	733448	99	100	1	Core Sample		0.014		0.2	<2	350	<1	2.92	<1	3	0.01	<2	57			
FK19-51	733449	100	101	1	Core Sample		<0.001		0.2	<2	200	11	3.08	<1	3	<0.01	<2	74			
FK19-51	733450	101	102	1	Core Sample		<0.001		<0.2	<2	90	<1	3.21	<1	5	<0.01	<2	61			
FK19-51	733451				dup of 733450		0.012		<0.2	<2	110	1	3.23	<1	5	<0.01	<2	58			
FK19-51	733452	102	103	1	Core Sample		<0.001		2.4	<2	170	6	2.97	1	4	0.01	<2	62			
FK19-51	733453	103	104	1	Core Sample		0.007		<0.2	<2	80	<1	3.1	<1	4	<0.01	<2	58			
FK19-51	733454	104	105	1	Core Sample		0.014		<0.2	<2	310	<1	2.97	<1	3	<0.01	<2	59			
FK19-51	733455	105	106	1	Core Sample		0.011		<0.2	2	930	1	3.26	<1	2	0.03	<2	70			
FK19-51	733456	106	107	1	Core Sample		0.001		<0.2	<2	1210	<1	3.29	<1	4	0.03	<2	71			
FK19-51	733457	107	108	1	Core Sample		0.014		0.3	<2	470	<1	3.3	<1	3	0.01	<2	82			
FK19-51	733458	108	109	1	Core Sample		0.002		0.2	<2	300	18	3.48	<1	2	0.02	2	100			
FK19-51	733459	109	110	1	Core Sample		0.017		0.4	<2	380	74	3.84	<1	3	0.24	2	113			
FK19-51	733460				Blank		0.001		0.2	7	310	38	3.71	1	5	0.04	<2	86			
FK19-51	733461	110	111	1	Core Sample		<0.001		0.3	<2	820	77	3.26	1	3	0.03	2	94			
FK19-51	733462	111	112	1	Core Sample		0.006		0.3	<2	140	248	2.66	1	3	0.08	<2	94			
FK19-51	733463	112	113	1	Core Sample		0.182		0.4	<2	250	139	3.22	<1	3	0.08	<2	127			
FK19-51	733464	113	114	1	Core Sample		0.001		<0.2	<2	200	39	2.41	<1	2	0.02	<2	67			
FK19-51	733465	114	115	1	Core Sample		0.015		0.2	3	190	21	2.83	<1	5	0.41	<2	97			
FK19-51	733466	115	116	1	Core Sample		0.142		0.3	3	140	3	2.88	<1	3	0.71	<2	109			
FK19-51	733467	116	117	1	Core Sample		0.329		0.3	5	240	6	3.35	<1	4	0.73	<2	131			
FK19-51	733468	117	118	1	Core Sample		0.075		0.3	2	250	1	2.24	<1	3	0.51	<2	51			
FK19-51	733469	118	119	1	Core Sample		<0.001		<0.2	<2	250	1	2.35	<1	2	0.02	<2	35			
FK19-51	733470	119	120	1	Core Sample		0.038		0.3	<2	970	22	4.23	<1	5	0.16	<2	140			
FK19-51	733471				dup of 733470		0.04		0.2	<2	1130	33	4.16	<1	5	0.16	2	135			
FK19-51	733472	120	121	1	Core Sample		0.024		1.1	<2	430	1580	5.87	<1	20	0.5	<2	185			
FK19-51	733473	121	122	1	Core Sample		0.413		2	5	510	2170	6.16	1	8	0.43	<2	168			
FK19-51	733474	122	123	1	Core Sample		0.037		0.6	2	1330	323	3.79	<1	8	0.23	<2	115			
FK19-51	733475	123	124	1	Core Sample		<0.001		0.3	<2	1260	180	2.7	<1	4	0.18	<2	106			
FK19-51	733476	124	125	1	Core Sample		<0.001		0.2	<2	590	66	2.64	<1	2	0.02	<2	84			
FK19-51	733477	125	126	1	Core Sample		<0.001		0.2	<2	200	5	2.84	<1	2	<0.01	<2	80			
FK19-51	733478	126	127	1	Core Sample		<0.001		<0.2	<2	270	1	2.44	<1	2	0.01	<2	74			
FK19-51	733479	127	128	1	Core Sample		<0.001		0.2	<2	700	38	2.79	<1	3	0.02	<2	114			
FK19-51	733480	128	129	1	Core Sample		<0.001		<0.2	<2	150	2	2.87	<1	2	<0.01	<2	102			
FK19-51	733481	129	130	1	Core Sample		<0.001		0.3	<2	1800	14	2.72	<1	2	0.04	<2	99			
FK19-51	733482	130	131	1	Core Sample		<0.001		<0.2	<2	170	9	2.62	<1	<2	<0.01	<2	102			
FK19-51	733483				dup of 733482		<0.001		0.2	<2	140	19	2.8	<1	<2	<0.01	<2	108			
FK19-51	733484	131	132	1	Core Sample		<0.001		0.4	<2	1190	72	2.83	<1	2	0.03	2	105			
FK19-51	733485	132	133	1	Core Sample		0.003		0.2	<2	250	1	3.37	<1	<2	0.01	<2	105			
FK19-51	733486	133	134	1	Core Sample		<0.001		0.2	<2	110	<1	2.9	<1	<2	<0.01	<2	87			
FK19-51	733487	134	135	1	Core Sample		<0.001		0.2	<2	500	23	3.64	<1	<2	0.01	<2	108			
FK19-51	733488	135	136	1	Core Sample		0.002		0.3	<2	460	682	3.48	<1	2	0.08	<2	117			
FK19-51	733489	136	137	1	Core Sample		0.001		0.3	<2	180	326	2.95	<1	<2	0.04	<2	99			
FK19-51	733490	137	138	1	Core Sample		0.003		0.3	<2	290	9	3.37	<1	2	0.01	<2	121			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK19-51	733491	138	139	1	Core Sample		0.005		0.2	<2	200	<1	4.23	<1	2	<0.01	<2	140			
FK19-51	733492	139	140	1	Core Sample		0.002		<0.2	<2	150	9	3.41	<1	3	<0.01	<2	122			
FK19-51	733493	140	141	1	Core Sample		<0.001		0.3	3	470	186	3.65	<1	6	0.04	<2	131			
FK19-51	733494	141	142	1	Core Sample		0.135		18.8	<2	30	>10000	7.55	1	17	2.78	<2	157	3.71		
FK19-51	733495				Blank		0.001		0.2	5	310	71	3.78	1	4	0.04	<2	88			
FK19-51	733496	142	143	1	Core Sample		<0.001		<0.2	<2	190	61	2.56	1	3	0.02	<2	87			
FK19-51	733497	143	144	1	Core Sample		<0.001		0.2	<2	1240	322	2.88	1	2	0.06	<2	103			
FK19-51	733498	144	145	1	Core Sample		0.004		1.1	<2	940	1730	3.19	<1	3	0.21	<2	114			
FK19-51	733499	145	146	1	Core Sample		0.004		1.1	<2	140	2310	3.18	<1	<2	0.24	2	121			
FK19-51	733500	146	147	1	Core Sample		0.008		0.5	<2	220	713	3.07	<1	2	0.08	<2	109			
FK19-51	733501	147	148	1	Core Sample		<0.001		1.5	<2	1010	787	3.72	<1	6	0.08	<2	109			
FK19-51	733502	148	149	1	Core Sample		0.001		2.1	2	130	3760	6.1	<1	4	1.63	<2	171			
FK19-51	733503	149	150	1	Core Sample		0.027		18.9	2	20	>10000	11	1	15	4.78	<2	273	4.85		
FK19-51	733504				Blank		0.001		<0.2	6	300	61	3.65	1	5	0.03	<2	81			
FK19-51	733505	150	151	1	Core Sample		0.004		0.7	<2	200	107	3.87	<1	9	0.84	<2	112			
FK19-51	733506	151	152	1	Core Sample		0.027		<0.2	<2	430	12	2.71	<1	2	0.01	2	68			
FK19-51	733507	152	153	1	Core Sample		0.011		<0.2	<2	490	4	2.72	<1	2	0.01	<2	60			
FK19-51	733508	153	154	1	Core Sample		0.012		<0.2	<2	460	2	2.8	<1	2	0.01	<2	56			
FK19-51	733509	154	155	1	Core Sample		0.012		<0.2	2	90	2	3	<1	4	<0.01	<2	73			
FK19-51	733510	155	156	1	Core Sample		0.005		<0.2	<2	260	2	2.9	<1	3	<0.01	2	77			
FK19-51	733511	156	157	1	Core Sample		0.059		<0.2	<2	90	2	2.81	<1	3	<0.01	<2	68			
FK19-51	733512	157	158	1	Core Sample		<0.001		<0.2	<2	360	2	2.66	<1	4	<0.01	2	57			
FK19-51	733513	158	159	1	Core Sample		<0.001		<0.2	<2	260	2	2.71	<1	4	<0.01	<2	65			
FK19-51	733514	159	160	1	Core Sample		<0.001		<0.2	<2	80	2	2.66	<1	6	<0.01	<2	53			
FK19-51	733515				dup of 733514		<0.001		<0.2	<2	80	2	2.71	<1	5	<0.01	<2	53			
FK19-51	733516	160	161	1	Core Sample		<0.001		<0.2	2	570	2	2.86	<1	4	0.01	<2	58			
FK19-51	733517	161	162	1	Core Sample		<0.001		<0.2	<2	180	3	2.75	<1	4	<0.01	<2	58			
FK19-51	733518	162	163	1	Core Sample		<0.001		<0.2	2	810	3	2.73	<1	6	0.02	<2	65			
FK19-51	733519	163	164	1	Core Sample		<0.001		<0.2	3	270	2	2.48	<1	6	0.02	<2	62			
FK19-51	733520	164	165	1	Core Sample		<0.001		<0.2	<2	240	2	2.46	<1	4	0.01	<2	55			
FK19-51	733521	165	166	1	Core Sample		0.002		0.2	4	630	49	2.41	<1	5	0.33	2	73			
FK19-51	733522	166	167	1	Core Sample		0.004		0.3	5	420	12	2.65	1	16	0.57	<2	307			
FK19-51	733523	167	168	1	Core Sample		0.001		<0.2	2	420	40	3.86	<1	4	0.04	<2	132			
FK19-51	733524	168	169	1	Core Sample		0.007		0.3	<2	470	236	4.22	<1	2	0.03	<2	152			
FK19-51	733525				Blank		0.001		<0.2	7	260	38	3.88	1	5	0.04	<2	82			
FK19-51	733526	169	170	1	Core Sample		0.004		<0.2	5	1490	5	3.62	<1	4	0.14	<2	133			
FK19-51	733527	170	171	1	Core Sample		0.008		0.2	2	750	42	4.11	<1	3	0.06	<2	118			
FK19-51	733528	171	172	1	Core Sample		0.003		<0.2	<2	250	39	4.57	<1	4	<0.01	<2	142			
FK19-51	733529	172	173	1	Core Sample		<0.001		0.6	2	290	716	4.49	<1	3	0.07	2	141			
FK19-51	733530	173	174	1	Core Sample		<0.001		0.3	<2	760	468	3.99	<1	5	0.07	3	114			
FK19-51	733531	174	175	1	Core Sample		<0.001		<0.2	<2	530	97	4.49	<1	5	0.02	<2	111			
FK19-51	733532	175	176	1	Core Sample		0.006		0.3	3	160	42	4.45	<1	9	<0.01	3	82			
FK19-51	733533	176	177	1	Core Sample		0.011		<0.2	<2	110	11	4.06	<1	7	<0.01	<2	95			
FK19-51	733534	177	178	1	Core Sample		0.004		0.2	3	80	42	4.27	<1	7	<0.01	2	88			
FK19-51	733535	178	179	1	Core Sample		0.006		<0.2	2	90	1	3.84	<1	6	<0.01	2	84			
FK19-51	733536	179	180	1	Core Sample		0.009		<0.2	3	110	2	3.53	<1	5	<0.01	3	74			
FK19-51	733537				dup of 733536		0.004		<0.2	<2	150	3	3.39	<1	4	<0.01	3	69			
FK19-51	733538	180	181	1	Core Sample		0.002		0.6	3	460	274	3.5	<1	6	0.01	<2	84			
FK19-51	733539	181	182	1	Core Sample		0.01		0.3	2	590	54	3.89	<1	8	0.01	2	108			
FK19-51	733540	182	183	1	Core Sample		0.003		0.8	<2	450	158	3.45	<1	13	0.01	3	102			
FK19-51	733541	183	184	1	Core Sample		0.003		0.8	2	810	170	3.35	<1	6	0.02	2	96			
FK19-51	733542	184	185	1	Core Sample		0.003		0.2	<2	710	94	3.47	<1	6	0.04	2	110			
FK19-51	733543	185	186	1	Core Sample		0.002		0.2	4	430	4	4.27	<1	4	0.02	<2	189			
FK19-51	733544	186	187	1	Core Sample		<0.001		0.2	3	370	7	5.53	<1	4	0.2	<2	228			
FK19-51	733545	187	188	1	Core Sample		0.006		0.5	9	160	44	5.2	<1	8	0.98	3	176			
FK19-51	733546	188	189	1	Core Sample		0.013		0.3	3	670	113	4.03	<1	7	0.3	2	140			
FK19-51	733547				Blank		<0.001		<0.2	6	260	37	3.68	1	6	0.03	<2	81			
FK19-51	733548	189	190	1	Core Sample		0.039		1.9	3	110	2890	3.96	<1	12	0.81	<2	110			
FK19-51	733549	190	191	1	Core Sample		0.028		0.6	5	210	38	3.52	<1	13	0.68	2	92			
FK19-51	733550	191	192	1	Core Sample		0.001		<0.2	4	720	7	3.1	<1	4	0.26	2	122			
FK19-51	733551	192	193	1	Core Sample		0.028		<0.2	<2	660	2	3.17	<1	2	0.06	<2	110			
FK19-51	733552	193	194	1	Core Sample		0.785		1.1	16	150	13	4.06	<1	7	0.71	3	117			
FK19-51	733553	194	195	1	Core Sample		0.005		0.4	6	270	6	4.46	<1	4	0.1	<2	150			
FK19-51	733554	195	196	1	Core Sample		0.017		0.3	6	370	67	4.78	<1	5	0.47	<2	141			
FK19-51	733555	196	197	1	Core Sample		0.039		1.3	7	120	1860	4.25	<1	11	1.02	<2	125			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK19-51	733556	197	198	1	Core Sample		0.124		4.2	22	20	4870	5.14	1	23	3.56	2	87			
FK19-51	733557				Blank		0.001		<0.2	7	300	46	3.8	1	5	0.04	<2	83			
FK19-51	733558	198	199	1	Core Sample		0.024		5.7	13	30	>10000	4.44	1	37	2.11	3	475	1.795		
FK19-51	733559	199	200	1	Core Sample		0.003		0.4	3	810	163	3.87	<1	16	0.2	<2	165			
FK19-51	733560	200	201	1	Core Sample		<0.001		<0.2	<2	600	42	3.42	<1	7	0.01	<2	140			
FK19-51	733561	201	202	1	Core Sample		<0.001		0.2	<2	550	26	3.45	<1	10	0.01	2	116			
FK19-51	733562	202	203	1	Core Sample		<0.001		<0.2	3	250	4	3.58	<1	12	<0.01	3	85			
FK19-51	733563	203	204	1	Core Sample		<0.001		<0.2	2	710	<1	2.92	<1	17	0.01	3	44			
FK19-51	733564	204	205	1	Core Sample		<0.001		<0.2	3	310	1	3.27	<1	16	<0.01	4	41			
FK19-51	733565	205	206	1	Core Sample		<0.001		<0.2	<2	620	4	3.31	<1	13	0.05	3	78			
FK19-51	733566	206	207	1	Core Sample		<0.001		<0.2	<2	1360	50	3.88	<1	10	0.05	2	113			
FK19-51	733567	207	208	1	Core Sample		<0.001		0.5	2	860	520	3.81	<1	7	0.24	<2	130			
FK19-51	733568	208	209	1	Core Sample		<0.001		0.2	3	810	83	3.49	2	6	0.07	2	125			
FK19-51	733569	209	210	1	Core Sample		0.001		0.4	<2	840	81	3.25	7	6	0.02	<2	101			
FK19-51	733570				dup of 733569		<0.001		0.3	<2	910	156	3.42	5	10	0.03	<2	104			
FK19-51	733571	210	211	1	Core Sample		0.004		0.5	2	600	388	3.14	12	7	0.05	2	81			
FK19-51	733572	211	212	1	Core Sample		0.004		0.4	4	1190	837	2.96	<1	6	0.18	3	85			
FK19-51	733573	212	213	1	Core Sample		0.026		0.6	6	290	260	2.57	1	14	0.62	3	56			
FK19-51	733574	213	214	1	Core Sample		0.002		<0.2	7	1000	21	3.2	<1	7	0.13	<2	119			
FK19-51	733575	214	215	1	Core Sample		<0.001		0.5	<2	540	645	4.11	<1	12	0.21	<2	164			
FK19-51	733576	215	216	1	Core Sample		0.027		0.4	9	180	107	3.12	1	24	1.13	<2	161			
FK19-51	733577	216	217	1	Core Sample		0.002		<0.2	2	710	59	3.34	<1	8	0.29	<2	137			
FK19-51	733578	217	218	1	Core Sample		<0.001		<0.2	<2	1020	69	3.18	<1	5	0.12	4	155			
FK19-51	733579				Blank		0.001		<0.2	6	280	38	3.78	1	4	0.04	<2	85			
FK19-51	733580	218	219	1	Core Sample		<0.001		0.3	3	1030	107	4.02	<1	17	0.04	<2	193			
FK19-51	733581	219	220	1	Core Sample		0.002		0.5	2	300	687	4.31	<1	19	0.64	<2	188			
FK19-51	733582	220	221	1	Core Sample		0.021		0.3	<2	320	469	3.99	<1	7	0.37	<2	155			
FK19-51	733583	221	222	1	Core Sample		0.035		0.5	57	80	43	5.73	2	26	1.96	<2	162			
FK19-51	733584	222	223	1	Core Sample		0.031		0.5	11	110	16	4.19	<1	26	1.69	<2	137			
FK19-51	733585	223	224	1	Core Sample		0.138		0.8	12	40	651	5.94	1	34	2.23	<2	152			
FK19-51	733586	224	225	1	Core Sample		0.004		<0.2	<2	770	151	4.49	<1	20	0.12	3	218			
FK19-51	733587	225	226	1	Core Sample		<0.001		<0.2	<2	1360	4	4.04	<1	7	0.03	<2	176			
FK19-51	733588	226	227	1	Core Sample		<0.001		<0.2	<2	380	1	3.95	<1	5	<0.01	3	147			
FK19-51	733589	227	228	1	Core Sample		<0.001		<0.2	<2	920	45	3.89	<1	6	0.02	2	132			
FK19-51	733590	228	229	1	Core Sample		<0.001		<0.2	2	590	19	4.03	<1	8	0.01	4	126			
FK19-51	733591				dup of 733590		<0.001		0.4	<2	850	21	4.1	<1	7	0.01	<2	127			
FK19-51	733592	229	230	1	Core Sample		<0.001		<0.2	<2	400	2	3.85	<1	5	<0.01	5	122			
FK19-51	733593	230	231	1	Core Sample		<0.001		<0.2	<2	430	1	3.58	<1	8	0.01	<2	100			
FK19-51	733594	231	232	1	Core Sample		<0.001		<0.2	<2	140	1	3.69	<1	9	<0.01	2	89			
FK19-51	733595	232	233	1	Core Sample		<0.001		0.2	<2	560	4	4.17	<1	8	0.01	2	125			
FK19-51	733596	233	234	1	Core Sample		<0.001		0.3	<2	1160	9	3.76	<1	7	0.02	<2	123			
FK19-51	733597	234	235	1	Core Sample		0.001		0.8	<2	1030	1520	3.72	<1	9	0.19	<2	136			
FK19-51	733598	235	236	1	Core Sample		<0.001		<0.2	<2	350	9	3.11	<1	10	0.01	<2	110			
FK19-51	733599	236	237	1	Core Sample		<0.001		<0.2	<2	550	4	3.08	<1	11	0.01	2	113			
FK19-51	733600	237	238	1	Core Sample		<0.001		0.2	<2	1470	9	2.96	<1	10	0.03	<2	116			
FK19-51	733601	238	239	1	Core Sample		0.003		0.2	<2	1540	15	2.89	<1	6	0.03	<2	137			
FK19-51	733602				Blank		0.002		0.3	5	290	38	3.61	1	4	0.03	2	86			
FK19-51	733603	239	240	1	Core Sample		0.001		0.2	2	1710	23	2.79	<1	12	0.07	2	119			
FK19-51	733604	240	241	1	Core Sample		0.002		0.2	<2	1110	46	3.42	<1	10	0.06	<2	152			
FK19-51	733605	241	242	1	Core Sample		0.003		0.8	2	1340	1470	2.26	<1	10	0.2	2	59			
FK19-51	733606	242	243	1	Core Sample		0.014		2.6	<2	140	8140	4.13	<1	9	0.83	3	66			
FK19-51	733607	243	244	1	Core Sample		0.002		0.2	<2	1140	37	3.69	<1	10	0.18	<2	100			
FK19-51	733608	244	245	1	Core Sample		0.001		0.3	4	820	44	3.22	<1	10	0.3	<2	87			
FK19-51	733609	245	246	1	Core Sample		0.005		0.8	<2	600	1885	4.18	<1	8	0.2	<2	169			
FK19-51	733610				Blank		<0.001		0.3	5	340	42	3.77	1	5	0.04	2	90			
FK19-51	733611	246	247	1	Core Sample		0.002		1	<2	1090	2170	3.68	<1	9	0.24	<2	134			
FK19-51	733612	247	248	1	Core Sample		<0.001		0.2	<2	1340	104	3	<1	11	0.03	<2	101			
FK19-51	733613	248	249	1	Core Sample		0.002		0.6	<2	1020	151	3.22	<1	13	0.03	<2	118			
FK19-51	733614	249	250	1	Core Sample		0.009		4.5	<2	290	5670	3.94	<1	16	0.62	<2	110			
FK19-51	733615				Blank		0.001		0.3	6	290	50	3.7	1	4	0.03	<2	89			
FK19-51	733616	250	251	1	Core Sample		0.003		1.7	<2	490	3760	3.72	<1	2	0.38	<2	94			
FK19-51	733617	251	252	1	Core Sample		<0.001		0.7	<2	1780	277	3.67	<1	8	0.05	<2	69			
FK19-51	733618	252	253	1	Core Sample		<0.001		0.2	<2	640	3	2.97	<1	5	0.01	2	70			
FK19-51	733619	253	254	1	Core Sample		0.004		<0.2	2	690	3	2.66	<1	3	0.01	<2	55			
FK19-51	733620	254	255	1	Core Sample		0.003		<0.2	<2	1160	11	2.65	<1	5	0.06	<2	68			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK19-51	733621	255	256	1	Core Sample		0.009		0.3	<2	1140	100	2.88	<1	5	0.06	<2	91			
FK19-51	733622	256	257	1	Core Sample		0.005		<0.2	<2	380	21	2.24	<1	5	0.1	<2	78			
FK19-51	733623	257	258	1	Core Sample		<0.001		0.4	<2	1850	86	3.8	<1	21	0.1	<2	166			
FK19-51	733624	258	259	1	Core Sample		0.005		0.4	<2	600	227	3.37	<1	9	0.16	3	120			
FK19-51	733625	259	260	1	Core Sample		0.004		0.7	<2	520	1340	3.76	<1	10	0.24	<2	139			
FK19-51	733626	260	261	1	Core Sample		<0.001		<0.2	<2	280	7	3.05	<1	6	0.04	2	88			
FK19-51	733627	261	262	1	Core Sample		0.015		<0.2	<2	340	7	2.93	<1	4	0.03	2	75			
FK19-51	733628				dup of 733627		0.004		<0.2	<2	350	8	2.97	<1	4	0.04	<2	79			
FK19-51	733629	262	263	1	Core Sample		0.001		<0.2	<2	570	5	2.8	<1	7	0.04	<2	71			
FK19-51	733630	263	264	1	Core Sample		<0.001		<0.2	<2	160	4	2.84	<1	6	0.03	<2	79			
FK19-51	733631	264	265	1	Core Sample		<0.001		<0.2	<2	190	3	3.1	<1	5	0.03	2	93			
FK19-51	733632	265	266	1	Core Sample		0.001		<0.2	<2	1430	15	3.61	<1	7	0.16	2	117			
FK19-51	733633	266	267	1	Core Sample		<0.001		<0.2	2	190	3	3.89	1	7	0.03	3	119			
FK19-51	733634	267	268	1	Core Sample		0.001		<0.2	<2	180	2	3.94	<1	7	0.03	3	138			
FK19-51	733635	268	269	1	Core Sample		<0.001		<0.2	3	250	3	3.75	<1	9	0.03	7	84			
FK19-51	733636	269	270	1	Core Sample		<0.001		<0.2	<2	290	2	3.85	<1	5	0.03	3	111			
FK19-51	733637	270	271	1	Core Sample		0.002		<0.2	<2	760	9	3.35	1	6	0.34	<2	100			
FK19-51	733638	271	272	1	Core Sample		<0.001		<0.2	<2	870	5	3.95	1	7	0.18	<2	105			
FK19-51	733639	272	273	1	Core Sample		0.005		<0.2	<2	310	3	3.38	<1	9	0.04	3	97			
FK19-51	733640				dup of 733639		0.005		<0.2	<2	240	5	3.33	<1	7	0.04	<2	96			
FK19-51	733641	273	274	1	Core Sample		<0.001		<0.2	<2	120	2	3.55	<1	8	0.03	3	111			
FK19-51	733642	274	275	1	Core Sample		<0.001		<0.2	2	140	3	3.72	1	8	0.03	6	98			
FK19-51	733643	275	276	1	Core Sample		0.002		<0.2	<2	440	1	3.8	<1	5	0.04	3	93			
FK19-51	733644	276	277	1	Core Sample		0.007		0.2	4	200	170	4.87	<1	5	0.76	3	124			
FK19-51	733645	277	278	1	Core Sample		<0.001		<0.2	<2	190	1	4.03	<1	5	<0.01	3	104			
FK19-51	733646	278	279	1	Core Sample		0.006		0.2	<2	220	1	4.04	<1	5	<0.01	<2	126			
FK19-51	733647	279	280	1	Core Sample		0.001		0.2	<2	2110	18	3.6	<1	2	0.05	6	137			
FK19-51	733648	280	281	1	Core Sample		0.023		<0.2	<2	670	<1	3.5	<1	4	0.01	<2	140			
FK19-51	733649	281	282	1	Core Sample		<0.001		<0.2	<2	130	<1	3.43	<1	5	<0.01	2	119			
FK19-51	733650				dup of 733649		<0.001		<0.2	<2	130	<1	3.42	<1	5	<0.01	<2	117			
FK19-51	733651	282	283	1	Core Sample		0.002		<0.2	<2	270	<1	3.71	<1	4	<0.01	<2	118			
FK19-51	733652	283	284	1	Core Sample		<0.001		<0.2	<2	810	<1	3.35	<1	3	0.01	<2	101			
FK19-51	733653	284	285	1	Core Sample		0.001		0.3	<2	680	94	3.87	<1	3	0.05	<2	109			
FK19-51	733654	285	286	1	Core Sample		<0.001		<0.2	<2	1060	3	3.54	<1	3	0.06	<2	101			
FK19-51	733655	286	287	1	Core Sample		0.001		<0.2	<2	280	<1	3.81	<1	5	<0.01	<2	99			
FK19-51	733656	287	288	1	Core Sample		<0.001		<0.2	<2	740	1	4.13	<1	6	0.04	<2	114			
FK19-51	733657	288	289	1	Core Sample		0.003		<0.2	<2	850	1	3.27	<1	7	0.05	2	79			
FK19-51	733658	289	290	1	Core Sample		0.024		<0.2	<2	1340	9	3.53	<1	6	0.06	2	89			
FK19-51	733659	290	291	1	Core Sample		0.006		<0.2	<2	1070	55	4.26	<1	6	0.08	<2	121			
FK19-51	733660	291	292	1	Core Sample		0.004		0.3	<2	900	120	4.82	<1	5	0.21	<2	138			
FK19-51	733661	292	293	1	Core Sample		0.001		0.2	<2	380	91	5.4	1	4	0.08	2	155			
FK19-51	733662	293	294	1	Core Sample		0.012		1.5	3	430	2710	5.02	<1	7	0.61	<2	116			
FK19-51	733663				Blank		0.001		0.2	6	280	48	3.69	1	6	0.06	<2	89			
FK19-51	733664	294	295	1	Core Sample		0.007		0.6	3	880	215	5.14	<1	6	0.26	3	130			
FK19-51	733665	295	296	1	Core Sample		<0.001		0.8	<2	410	296	5.07	<1	7	0.13	4	128			
FK19-51	733666	296	297	1	Core Sample		0.002		<0.2	<2	470	2	3.94	<1	9	0.04	2	98			
FK19-51	733667	297	298	1	Core Sample		0.002		0.2	<2	1070	7	4.39	<1	8	0.05	2	108			
FK19-51	733668	298	299	1	Core Sample		0.001		<0.2	<2	1110	4	4.51	<1	5	0.05	<2	137			
FK19-51	733669	299	300	1	Core Sample		0.001		<0.2	<2	370	3	4.34	<1	4	0.04	2	134			
FK19-51	733670	300	301	1	Core Sample		0.003		<0.2	2	180	2	4.57	<1	5	0.03	2	142			
FK19-51	733671	301	302	1	Core Sample		0.002		<0.2	<2	200	1	4.37	<1	4	0.03	5	139			
FK19-51	733672	302	303	1	Core Sample		0.018		<0.2	<2	230	1	4.62	<1	6	0.03	2	112			
FK19-51	733673	303	304	1	Core Sample		0.009		0.4	<2	320	30	4.66	<1	3	0.03	<2	122			
FK19-51	733674	304	305	1	Core Sample		0.013		<0.2	<2	170	3	4.53	<1	3	0.03	2	146			
FK19-51	733675				dup of 733674		0.02		<0.2	<2	140	3	4.69	<1	2	0.03	<2	152			
FK19-51	733676	305	306	1	Core Sample		0.005		0.2	<2	170	16	4.86	<1	3	0.03	2	166			
FK19-51	733677	306	307	1	Core Sample		0.002		0.8	<2	600	628	5.12	<1	6	0.08	<2	166			
FK19-51	733678	307	308	1	Core Sample		0.008		<0.2	<2	200	5	4.63	<1	6	0.03	<2	156			
FK19-51	733679	308	309	1	Core Sample		0.005		0.7	<2	360	185	4.96	<1	4	0.08	<2	178			
FK19-51	733680	309	310	1	Core Sample		0.044		0.6	4	190	871	5.55	<1	9	0.86	<2	152			
FK19-51	733681	310	311	1	Core Sample		0.039		0.6	9	160	123	5.27	<1	101	0.74	4	196			
FK19-51	733682	311	312	1	Core Sample		0.225		3.5	83	30	340	7.31	2	170	2.82	6	435			
FK19-51	733683				Blank		0.003		0.2	7	310	53	3.71	1	7	0.08	3	86			
FK19-51	733684	312	313	1	Core Sample		0.183		3.9	61	30	239	4.91	5	173	2.93	6	471			
FK19-51	733685	313	314	1	Core Sample		0.677		1.7	14	120	1410	6.39	3	388	1.38	<2	615			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK19-51	733686	314	315	1	Core Sample		0.001		<0.2	<2	470	118	5.55	<1	6	0.06	<2	154			
FK19-51	733687	315	316	1	Core Sample		0.001		<0.2	<2	120	2	5.1	<1	10	0.03	<2	140			
FK19-51	733688	316	317	1	Core Sample		0.003		<0.2	<2	620	14	4.41	<1	11	0.25	3	127			
FK19-51	733689	317	318	1	Core Sample		0.004		<0.2	2	460	108	4.38	<1	9	0.6	2	127			
FK19-51	733690	318	319	1	Core Sample		0.004		<0.2	<2	270	1	4.13	<1	17	0.04	5	109			
FK19-51	733691	319	320	1	Core Sample		0.009		<0.2	2	50	1	4.28	<1	14	0.03	4	108			
FK19-51	733692	320	321	1	Core Sample		0.002		<0.2	4	800	2	3.86	<1	11	0.02	2	92			
FK19-51	733693	321	323	2	Core Sample		0.013		<0.2	3	190	1	4.17	<1	8	0.01	4	94			
FK19-51	733694				dup of 733693		0.011		<0.2	5	180	<1	4.24	<1	9	0.01	2	96			
FK19-51	733695	323	325	2	Core Sample		<0.001		<0.2	4	790	6	3.68	<1	10	0.03	3	128			
FK19-51	733696	325	327	2	Core Sample		0.007		<0.2	6	370	17	4.17	<1	12	0.02	5	112			
FK19-51	733697	327	329	2	Core Sample		0.007		0.2	4	270	255	4.39	<1	6	0.03	<2	115			
FK19-51	733698	329	331	2	Core Sample		0.065		0.4	4	750	237	3.89	<1	7	0.03	2	101			
FK19-51	733699	331	333	2	Core Sample		0.194		0.3	3	380	79	4.26	<1	9	0.02	<2	125			
FK19-51	733700	333	334	1	Core Sample		0.016		0.9	6	450	804	4.53	<1	25	0.47	<2	144			
FK19-51	733701	334	335	1	Core Sample		0.017		0.4	2	390	32	5.05	<1	40	0.28	<2	238			
FK19-51	733702				Blank		0.003		0.2	9	290	47	3.85	1	7	0.04	<2	91			
FK19-51	733703	335	336	1	Core Sample		0.017		0.7	5	100	482	5.31	<1	13	0.83	<2	161			
FK19-51	733704	336	337	1	Core Sample		0.012		0.8	9	450	600	4.64	<1	12	0.47	<2	158			
FK19-51	733705	337	338	1	Core Sample		0.08		0.4	2	440	258	4.21	<1	6	0.04	<2	155			
FK19-51	733706	338	340	2	Core Sample		0.018		0.2	3	660	26	5.15	<1	11	0.02	<2	215			
FK19-51	733707	340	342	2	Core Sample		0.019		1	5	190	56	4.56	1	11	0.7	<2	159			
FK19-51	733708	342	344	2	Core Sample		0.719		0.9	9	710	180	4.55	<1	14	0.17	2	134			
FK19-51	733709	344	346	2	Core Sample		0.006		0.3	8	500	106	4.68	<1	12	0.04	<2	335			
FK19-51	733710	346	348	2	Core Sample		0.028		0.9	4	1790	643	4.76	<1	12	0.12	<2	180			
FK19-51	733711	348	350	2	Core Sample		0.02		1.5	4	210	847	6.12	<1	35	0.16	<2	312			
FK19-51	733712	350	352	2	Core Sample		0.038		2.1	7	60	1095	5.01	<1	125	1.27	<2	1175			
FK19-51	733713	352	354	2	Core Sample		3.09		0.6	2	650	41	4.76	<1	8	0.13	<2	161			
FK19-51	733714	354	356	2	Core Sample		0.034		0.5	4	420	56	5.55	<1	7	0.42	<2	181			
FK19-51	733715	356	358	2	Core Sample		0.109		0.6	4	500	4	4.76	<1	11	0.43	<2	121			
FK19-51	733716	358	360	2	Core Sample		0.018		<0.2	4	430	14	4.32	<1	11	0.02	5	84			
FK19-51	733717	360	362	2	Core Sample		0.023		0.6	9	190	4	4.58	<1	12	0.78	2	123			
FK19-51	733718				Standard CDN-CM-37		0.165		1.2	46	70	2170	3.96	216	34	1.6	<2	215			
FK19-51	733719	362	364	2	Core Sample		0.147		0.9	15	170	155	5.44	1	26	1.12	<2	279			
FK19-51	733720	364	366	2	Core Sample		0.007		0.6	6	450	136	4.62	<1	53	0.47	<2	310			
FK19-51	733721	366	368	2	Core Sample		0.016		0.5	8	350	36	4.11	<1	46	0.51	<2	386			
FK19-51	733722	368	370	2	Core Sample		0.046		0.4	3	980	160	2.94	<1	47	0.24	<2	1040			
FK19-51	733723	370	372	2	Core Sample		0.056		0.6	4	1280	414	3.63	<1	32	0.17	<2	185			
FK19-51	733724	372	374	2	Core Sample		0.004		0.4	2	1310	252	4.11	<1	14	0.18	<2	191			
FK19-51	733725	374	376	2	Core Sample		0.008		<0.2	2	240	5	2.68	<1	8	0.01	<2	88			
FK19-51	733726	376	378	2	Core Sample		0.002		<0.2	2	240	5	2.39	<1	5	0.01	<2	33			
FK19-51	733727	378	380	2	Core Sample		0.007		<0.2	2	1900	7	2.58	<1	11	0.05	<2	141			
FK19-51	733728	380	382	2	Core Sample		0.013		0.2	<2	370	270	2.22	<1	56	0.08	<2	250			
FK19-51	733729	382	384	2	Core Sample		<0.001		<0.2	<2	190	45	2.39	<1	9	0.04	<2	82			
FK19-51	733730				dup of 733729		<0.001		<0.2	<2	220	100	2.42	<1	11	0.05	<2	93			
FK19-51	733731	384	386	2	Core Sample		<0.001		<0.2	<2	250	41	2.2	<1	11	0.04	<2	89			
FK19-51	733732	386	387	1	Core Sample		0.001		<0.2	<2	1310	62	2.62	<1	9	0.16	<2	84			
FK19-51	733733	387	388	1	Core Sample		0.045		1	2	630	262	3.89	<1	70	0.4	<2	5730			
FK19-51	733734	388	389	1	Core Sample		0.023		0.6	3	550	853	3.56	<1	38	0.28	<2	564			
FK19-51	733735	389	390	1	Core Sample		0.018		1.2	9	220	931	3.79	<1	69	0.56	<2	529			
FK19-51	733736	390	391	1	Core Sample		0.024		0.3	6	920	168	3.43	<1	26	0.27	<2	461			
FK19-51	733737	391	392	1	Core Sample		0.01		1.3	11	390	3580	3.56	<1	20	0.44	3	284			
FK19-51	733738	392	393	1	Core Sample		0.008		0.6	3	1230	1150	3.67	<1	31	0.2	<2	318			
FK19-51	733739	393	394	1	Core Sample		0.003		<0.2	3	1720	66	3.09	<1	32	0.12	<2	208			
FK19-51	733740				Blank		0.001		0.2	4	320	52	3.66	1	8	0.07	2	88			
FK19-51	733741	394	395	1	Core Sample		0.031		2.2	9	40	2350	4.73	2	484	1.58	<2	2240			
FK19-51	733742	395	396	1	Core Sample		0.002		0.2	2	1010	103	2.89	<1	20	0.07	2	226			
FK19-51	733743	396	398	2	Core Sample		<0.001		0.4	<2	1300	441	3.39	<1	21	0.1	<2	250			
FK19-51	733744	398	400	2	Core Sample		<0.001		0.3	<2	950	437	3.06	<1	14	0.09	<2	181			
FK19-51	733745	400	402	2	Core Sample		0.001		<0.2	<2	830	4	2.79	1	6	0.05	<2	100			
FK19-51	733746	402	404	2	Core Sample		<0.001		<0.2	<2	670	1	2.98	<1	6	0.04	<2	141			
FK19-51	733747	404	406	2	Core Sample		<0.001		<0.2	<2	640	168	3.15	<1	7	0.06	<2	149			
FK19-51	733748	406	408	2	Core Sample		0.001		<0.2	<2	990	5	2.97	<1	12	0.08	<2	118			
FK19-51	733749	408	410	2	Core Sample		0.001		0.2	2	400	15	2.56	1	22	0.71	<2	77			
FK19-51	733750				dup of 733749		<0.001		0.2	2	410	17	2.57	1	26	0.68	<2	77			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK19-51	733751	410	412	2	Core Sample		<0.001		<0.2	<2	920	14	2.32	<1	4	0.1	3	71			
FK19-51	733752	412	414	2	Core Sample		<0.001		<0.2	<2	200	20	2.35	<1	<2	0.04	<2	69			
FK19-51	733753	414	416	2	Core Sample		<0.001		<0.2	<2	840	11	2.19	<1	5	0.06	<2	78			
FK19-51	733754	416	418	2	Core Sample		<0.001		<0.2	<2	550	11	2.37	<1	15	0.11	2	97			
FK19-51	733755	418	420	2	Core Sample		<0.001		<0.2	<2	870	8	2.21	<1	10	0.15	<2	61			
FK19-51	733756	420	422	2	Core Sample		<0.001		<0.2	<2	690	32	2.42	1	23	0.15	<2	83			
FK19-51	733757	422	424	2	Core Sample		<0.001		<0.2	<2	350	26	2.43	<1	6	0.09	<2	83			
FK19-51	733758	424	426	2	Core Sample		<0.001		<0.2	<2	1460	3	2.24	<1	2	0.09	<2	39			
FK19-51	733759	426	428	2	Core Sample		<0.001		<0.2	2	970	16	2.35	<1	5	0.31	<2	63			
FK19-51	733760				dup of 733759		<0.001		<0.2	<2	1140	11	2.19	1	5	0.23	<2	57			
FK19-51	733761	428	430	2	Core Sample		<0.001		<0.2	<2	570	9	2.06	1	29	0.53	<2	104			
FK19-51	733762	430	432	2	Core Sample		<0.001		0.2	<2	370	8	2.14	1	12	0.68	<2	67			
FK19-51	733763	432	434	2	Core Sample		<0.001		0.3	4	40	8	2.48	3	15	2.32	<2	63			
FK19-51	733764	434	436.5	2.5	Core Sample		<0.001		0.2	3	50	6	1.99	2	16	1.78	<2	85			
FK19-52	733765				Standard CDN-CM-37		0.217		1.2	43	70	2180	3.85	223	34	1.6	2	216			
FK19-52	733766	5	6	1	Core Sample		<0.001		<0.2	<2	1530	1	3.79	1	4	0.07	2	110			
FK19-52	733767	6	7	1	Core Sample		0.002		<0.2	<2	830	1	3.78	<1	4	0.05	<2	130			
FK19-52	733768	7	8	1	Core Sample		0.013		0.5	7	1070	79	4.65	2	11	0.27	<2	203			
FK19-52	733769	8	9	1	Core Sample		0.009		0.3	<2	380	11	5.11	<1	12	0.09	<2	174			
FK19-52	733770				Blank		0.001		<0.2	6	320	40	3.72	1	5	0.06	<2	87			
FK19-52	733771	9	10	1	Core Sample		0.013		0.3	<2	320	9	4.59	<1	10	0.04	<2	231			
FK19-52	733772	10	11	1	Core Sample		0.004		<0.2	<2	220	32	4	<1	5	0.03	<2	149			
FK19-52	733773	11	12	1	Core Sample		0.006		<0.2	<2	530	23	3.63	<1	15	0.29	<2	151			
FK19-52	733774	12	13	1	Core Sample		0.015		0.3	2	810	4	3.15	<1	14	0.35	<2	89			
FK19-52	733775	13	14	1	Core Sample		0.029		0.5	3	730	29	3.62	<1	12	0.43	<2	97			
FK19-52	733776				Blank		0.001		<0.2	7	300	41	3.7	1	5	0.07	<2	88			
FK19-52	733777	14	15	1	Core Sample		0.009		0.5	<2	1360	10	4.41	<1	7	0.13	<2	132			
FK19-52	733778	15	16	1	Core Sample		0.022		1	9	220	815	5.38	1	11	1.18	<2	161			
FK19-52	733779	16	17	1	Core Sample		0.45		0.3	4	880	202	3.98	<1	4	0.24	<2	122			
FK19-52	733780	17	18	1	Core Sample		0.009		0.2	<2	620	13	3.78	<1	3	0.14	<2	118			
FK19-52	733781	18	19	1	Core Sample		0.01		1.4	4	410	2560	4.57	<1	4	0.47	4	159			
FK19-52	733782	19	20	1	Core Sample		0.001		0.4	<2	390	147	3.97	<1	3	0.06	3	135			
FK19-52	733783	20	21	1	Core Sample		0.001		0.2	<2	1030	186	3.74	<1	5	0.08	<2	131			
FK19-52	733784	21	22	1	Core Sample		0.011		0.3	<2	460	205	4.69	<1	9	0.07	2	156			
FK19-52	733785				dup of 733784		0.012		0.3	2	940	306	4.33	<1	7	0.1	<2	142			
FK19-52	733786	22	23	1	Core Sample		0.162		0.3	<2	830	125	4.33	<1	11	0.29	<2	142			
FK19-52	733787	23	24	1	Core Sample		0.061		0.2	<2	600	43	3.57	<1	16	0.3	<2	106			
FK19-52	733788	24	25	1	Core Sample		0.016		<0.2	<2	500	20	3.49	<1	9	0.05	2	101			
FK19-52	733789	25	26	1	Core Sample		0.301		0.3	<2	580	190	3.41	<1	9	0.37	4	98			
FK19-52	733790	26	27	1	Core Sample		0.006		<0.2	<2	680	117	3.87	<1	3	0.05	2	146			
FK19-52	733791	27	28	1	Core Sample		0.004		<0.2	<2	450	57	4.23	<1	2	0.04	3	150			
FK19-52	733792	28	29	1	Core Sample		0.013		<0.2	<2	220	5	4.05	<1	2	0.03	<2	159			
FK19-52	733793	29	30	1	Core Sample		0.004		<0.2	<2	750	5	4.21	<1	4	0.04	<2	160			
FK19-52	733794	30	32	2	Core Sample		0.008		<0.2	<2	910	39	4.05	<1	7	0.05	4	154			
FK19-52	733795	32	34	2	Core Sample		0.006		<0.2	2	330	3	4.24	<1	7	0.03	3	148			
FK19-52	733796	34	36	2	Core Sample		0.007		<0.2	<2	440	3	3.11	<1	28	0.03	<2	152			
FK19-52	733797	36	38	2	Core Sample		<0.001		<0.2	<2	140	1	3.12	<1	15	0.02	4	122			
FK19-52	733798	38	40	2	Core Sample		<0.001		<0.2	<2	130	1	2.84	<1	10	0.03	2	64			
FK19-52	733799	40	42	2	Core Sample		<0.001		<0.2	<2	90	<1	3	<1	11	0.03	5	68			
FK19-52	733800				Blank		0.001		<0.2	6	310	39	3.77	1	6	0.07	<2	87			
FK19-52	733801	42	44	2	Core Sample		<0.001		<0.2	<2	210	<1	3.05	<1	8	0.03	4	66			
FK19-52	733802	44	46	2	Core Sample		<0.001		<0.2	<2	160	<1	3.24	<1	8	0.03	2	75			
FK19-52	733803	46	47	1	Core Sample		<0.001		<0.2	<2	120	<1	2.86	<1	7	0.03	3	78			
FK19-52	733804	47	48	1	Core Sample		0.004		<0.2	<2	350	<1	3.77	<1	3	0.03	2	93			
FK19-52	733805	48	49	1	Core Sample		0.005		<0.2	<2	330	<1	2.62	<1	4	0.03	2	74			
FK19-52	733806	49	50	1	Core Sample		0.001		<0.2	<2	530	<1	3.08	<1	7	0.04	3	96			
FK19-52	733807	50	51	1	Core Sample		0.006		<0.2	<2	290	<1	3.9	<1	7	0.03	5	121			
FK19-52	733808	51	52	1	Core Sample		0.017		<0.2	<2	2260	75	3.99	<1	11	0.12	2	99			
FK19-52	733809	52	53	1	Core Sample		<0.001		<0.2	<2	640	1	3.23	<1	6	0.04	2	78			
FK19-52	733810				Blank		0.001		<0.2	5	270	38	3.47	1	5	0.06	<2	83			
FK19-52	733811	53	54	1	Core Sample		0.004		<0.2	<2	250	1	2.66	<1	2	0.03	3	63			
FK19-52	733812	54	55	1	Core Sample		0.009		<0.2	<2	110	1	2.79	<1	<2	0.02	<2	54			
FK19-52	733813	55	56	1	Core Sample		0.001		<0.2	<2	80	1	2.73	<1	<2	0.03	<2	43			
FK19-52	733814	56	57	1	Core Sample		0.025		<0.2	<2	200	1	2.89	<1	4	0.03	2	48			
FK19-52	733815	57	58	1	Core Sample		<0.001		<0.2	2	150	2	2.65	<1	4	0.01	<2	46			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK19-52	733816	58	59	1	Core Sample		0.002		<0.2	3	180	1	2.86	<1	6	0.01	3	52			
FK19-52	733817	59	60	1	Core Sample		0.003		<0.2	3	920	3	2.71	<1	5	0.02	<2	67			
FK19-52	733818	60	61	1	Core Sample		<0.001		<0.2	3	160	2	2.61	<1	3	0.01	<2	32			
FK19-52	733819	61	62	1	Core Sample		<0.001		<0.2	3	140	2	2.65	<1	4	0.01	<2	50			
FK19-52	733820				dup of 733819		<0.001		<0.2	2	120	2	2.66	<1	4	0.01	2	50			
FK19-52	733821	62	63	1	Core Sample		<0.001		<0.2	3	510	2	2.41	<1	5	0.02	<2	32			
FK19-52	733822	63	64	1	Core Sample		<0.001		<0.2	3	90	2	2.53	<1	3	0.01	<2	39			
FK19-52	733823	64	65	1	Core Sample		<0.001		<0.2	2	180	2	2.48	<1	3	0.01	<2	41			
FK19-52	733824	65	66	1	Core Sample		0.005		<0.2	3	190	2	2.66	<1	3	0.01	<2	55			
FK19-52	733825	66	67	1	Core Sample		0.008		<0.2	<2	140	1	2.89	<1	3	0.01	<2	78			
FK19-52	733826	67	68	1	Core Sample		0.012		0.2	3	550	274	3.37	<1	4	0.04	<2	97			
FK19-52	733827	68	69	1	Core Sample		0.008		<0.2	2	2040	197	2.66	<1	5	0.07	<2	59			
FK19-52	733828	69	70	1	Core Sample		0.003		0.2	<2	860	520	4.27	<1	2	0.06	<2	134			
FK19-52	733829	70	71	1	Core Sample		0.001		<0.2	2	580	84	3.65	<1	4	0.02	<2	106			
FK19-52	733830				dup of 733829		0.001		<0.2	2	470	112	3.82	<1	4	0.02	<2	109			
FK19-52	733831	71	72	1	Core Sample		<0.001		<0.2	<2	2080	21	3.75	<1	5	0.05	<2	104			
FK19-52	733832	72	73	1	Core Sample		0.02		1.3	2	310	1620	4.77	1	9	0.59	<2	128			
FK19-52	733833	73	74	1	Core Sample		0.012		<0.2	<2	910	59	3.99	<1	8	0.03	<2	131			
FK19-52	733834	74	75	1	Core Sample		0.044		0.3	3	1250	138	4.19	<1	8	0.11	<2	118			
FK19-52	733835	75	76	1	Core Sample		0.001		0.2	3	550	52	5.76	<1	3	0.03	<2	163			
FK19-52	733836	76	77	1	Core Sample		0.01		0.4	2	550	250	3.78	<1	5	0.06	<2	114			
FK19-52	733837	77	78	1	Core Sample		0.069		0.9	3	240	552	4	<1	6	0.13	<2	113			
FK19-52	733838	78	79	1	Core Sample		0.028		0.6	4	1010	217	4.13	<1	8	0.06	<2	136			
FK19-52	733839	79	80	1	Core Sample		0.002		0.4	<2	330	232	4.18	<1	5	0.03	<2	147			
FK19-52	733840				Blank		0.001		0.2	8	280	43	3.87	1	6	0.04	<2	89			
FK19-52	733841	80	81	1	Core Sample		<0.001		<0.2	2	200	3	3.31	<1	3	0.01	2	96			
FK19-52	733842	81	82	1	Core Sample		0.003		<0.2	<2	130	20	3.22	<1	4	0.01	<2	81			
FK19-52	733843	82	83	1	Core Sample		<0.001		0.3	2	540	624	3.75	<1	7	0.09	<2	103			
FK19-52	733844	83	84	1	Core Sample		0.032		1.7	10	60	1475	3.78	1	12	1.88	<2	83			
FK19-52	733845	84	85	1	Core Sample		0.007		0.4	7	60	14	4.49	<1	8	1.58	2	105			
FK19-52	733846	85	86	1	Core Sample		0.004		<0.2	3	400	3	3.86	<1	5	0.01	<2	115			
FK19-52	733847	86	87	1	Core Sample		0.03		0.3	<2	680	140	4	<1	3	0.03	<2	117			
FK19-52	733848	87	88	1	Core Sample		<0.001		<0.2	2	720	7	3.23	<1	4	0.02	<2	84			
FK19-52	733849	88	89	1	Core Sample		0.02		<0.2	3	320	43	3.69	<1	4	0.03	<2	106			
FK19-52	733850				dup of 733849		0.071		<0.2	3	420	35	3.71	<1	3	0.02	<2	107			
FK19-52	733851	89	90	1	Core Sample		<0.001		<0.2	<2	670	66	3.87	<1	5	0.05	3	115			
FK19-52	733852	90	91	1	Core Sample		0.012		<0.2	2	530	7	3.16	<1	7	0.48	<2	99			
FK19-52	733853	91	92	1	Core Sample		<0.001		<0.2	<2	650	2	3.06	<1	4	0.04	<2	91			
FK19-52	733854	92	93	1	Core Sample		<0.001		<0.2	<2	250	5	3.14	<1	4	0.58	<2	94			
FK19-52	733855	93	94	1	Core Sample		<0.001		<0.2	<2	1430	4	3.25	<1	4	0.17	5	70			
FK19-52	733856	94	95	1	Core Sample		<0.001		<0.2	<2	560	25	2.93	<1	3	0.36	3	98			
FK19-52	733857	95	96	1	Core Sample		0.012		0.5	2	340	1	2.02	8	<2	0.67	<2	51			
FK19-52	733858	96	97	1	Core Sample		0.028		0.9	3	160	4	1.56	2	<2	1.31	<2	16			
FK19-52	733859	97	98	1	Core Sample		0.014		0.9	8	130	102	3.14	1	2	1.67	<2	65			
FK19-52	733860				Blank		0.001		<0.2	6	310	47	4.18	1	6	0.07	<2	97			
FK19-52	733861	98	99	1	Core Sample		<0.001		<0.2	<2	1440	49	3.48	<1	<2	0.07	<2	122			
FK19-52	733862	99	100	1	Core Sample		<0.001		<0.2	6	1870	2	2.96	<1	2	0.11	4	108			
FK19-52	733863	100	101	1	Core Sample		0.003		<0.2	2	600	1	3.29	<1	5	0.05	4	98			
FK19-52	733864	101	102	1	Core Sample		0.014		<0.2	<2	1280	3	2.93	<1	3	0.06	3	100			
FK19-52	733865	102	103	1	Core Sample		0.03		<0.2	<2	560	<1	3.04	<1	3	0.04	3	86			
FK19-52	733866	103	104	1	Core Sample		0.016		<0.2	<2	1020	<1	3.39	<1	6	0.05	3	97			
FK19-52	733867	104	105	1	Core Sample		0.01		<0.2	<2	730	<1	3.57	<1	5	0.04	2	122			
FK19-52	733868	105	106	1	Core Sample		0.107		<0.2	<2	370	<1	4.71	<1	5	0.04	3	123			
FK19-52	733869	106	108	2	Core Sample		<0.001		<0.2	<2	810	1	4.12	1	6	0.02	5	132			
FK19-52	733870				dup of 733869		0.008		<0.2	<2	700	1	4.09	1	5	0.01	2	130			
FK19-52	733871	108	110	2	Core Sample		0.002		<0.2	2	520	10	4.3	<1	9	0.01	4	141			
FK19-52	733872	110	112	2	Core Sample		0.003		<0.2	<2	370	3	4.08	1	13	0.01	2	180			
FK19-52	733873	112	114	2	Core Sample		0.04		0.2	3	270	7	4.11	<1	65	0.01	<2	274			
FK19-52	733874	114	116	2	Core Sample		0.024		0.7	2	830	405	4.64	<1	304	0.1	<2	1125			
FK19-52	733875	116	118	2	Core Sample		0.002		<0.2	<2	410	49	4.04	<1	14	0.01	2	166			
FK19-52	733876	118	120	2	Core Sample		<0.001		<0.2	2	190	2	3.65	<1	16	0.01	<2	115			
FK19-52	733877	120	121	1	Core Sample		<0.001		<0.2	2	230	1	3.75	<1	11	0.01	<2	124			
FK19-52	733878	121	122	1	Core Sample		0.002		<0.2	<2	370	2	3.99	<1	11	0.01	3	167			
FK19-52	733879	122	123	1	Core Sample		0.101		1.2	3	1180	766	4.84	<1	734	0.16	2	819			
FK19-52	733880				Blank		0.002		0.2	9	330	45	4	<1	8	0.04	<2	96			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK19-52	733881	123	124	1	Core Sample		0.124		1.4	<2	510	133	3.44	<1	729	0.49	3	2070			
FK19-52	733882	124	125	1	Core Sample		0.217		3.2	2	560	85	3.73	<1	7630	0.59	2	8780			
FK19-52	733883	125	126	1	Core Sample		0.019		0.5	5	550	96	4.14	1	42	0.36	3	150			
FK19-52	733884	126	127	1	Core Sample		<0.001		<0.2	4	380	1	3.75	<1	17	0.01	5	93			
FK19-52	733885	127	128	1	Core Sample		<0.001		<0.2	2	290	1	3.21	<1	13	0.01	2	111			
FK19-52	733886	128	129	1	Core Sample		0.001		<0.2	5	320	16	3.02	<1	15	0.09	<2	87			
FK19-52	733887	129	130	1	Core Sample		<0.001		0.2	<2	250	22	3.2	<1	10	0.01	3	75			
FK19-52	733888	130	131	1	Core Sample		0.002		<0.2	2	650	93	3.41	<1	9	0.08	3	91			
FK19-52	733889	131	132	1	Core Sample		0.008		0.3	3	240	303	3.83	<1	7	0.1	<2	112			
FK19-52	733890				dup of 733889		0.012		0.3	2	340	342	3.68	<1	10	0.07	<2	104			
FK19-52	733891	132	133	1	Core Sample		0.608		2.2	18	30	2970	7.8	5	14	2.29	2	178			
FK19-52	733892	133	134	1	Core Sample		0.009		0.8	15	100	349	5.9	5	16	2.1	<2	138			
FK19-52	733893	134	135	1	Core Sample		0.015		1.4	8	160	2010	8.24	1	26	1.1	<2	276			
FK19-52	733894	135	136	1	Core Sample		0.031		9.5	10	20	>10000	11.85	3	32	4.19	<2	374	2.56		
FK19-52	733895	136	137	1	Core Sample		0.175		2.2	7	60	3740	9.53	2	19	2	<2	255			
FK19-52	733896	137	138	1	Core Sample		0.01		0.6	7	140	28	7.45	3	17	1.85	<2	199			
FK19-52	733897	138	139	1	Core Sample		0.012		0.9	9	90	1290	7.27	2	13	1.57	<2	195			
FK19-52	733898	139	140	1	Core Sample		0.004		0.2	8	160	9	6.12	1	9	1.3	<2	144			
FK19-52	733899	140	141	1	Core Sample		0.007		<0.2	7	140	12	4.38	1	8	1.45	3	87			
FK19-52	733900				Blank		0.001		<0.2	8	300	39	3.86	1	5	0.05	3	89			
FK19-52	733901	141	142	1	Core Sample		0.02		0.4	4	340	456	5.66	<1	7	0.71	<2	139			
FK19-52	733902	142	143	1	Core Sample		0.019		<0.2	2	270	189	4.15	<1	6	0.1	<2	111			
FK19-52	733903	143	144	1	Core Sample		0.002		<0.2	4	360	2	4.57	<1	7	0.01	<2	121			
FK19-52	733904	144	145	1	Core Sample		<0.001		<0.2	3	360	2	4.27	<1	6	0.01	<2	141			
FK19-52	733905	145	146	1	Core Sample		<0.001		<0.2	3	760	155	6.3	<1	6	0.05	2	253			
FK19-52	733906	146	147	1	Core Sample		0.001		<0.2	2	440	11	5.26	<1	8	0.01	3	269			
FK19-52	733907	147	148	1	Core Sample		0.002		1.2	4	890	1970	4.4	<1	10	0.23	<2	160			
FK19-52	733908	148	149	1	Core Sample		0.012		0.8	7	510	19	4.21	<1	14	0.53	2	133			
FK19-52	733909	149	150	1	Core Sample		<0.001		<0.2	2	620	3	4.14	<1	6	0.02	4	147			
FK19-52	733910				Standard CDN-CM-40		1.305		19.6	34	80	5870	3.65	547	2620	1.38	36	580			
FK19-52	733911	150	151	1	Core Sample		0.009		3	5	180	7090	4.92	<1	15	1.1	3	135			
FK19-52	733912	151	152	1	Core Sample		<0.001		<0.2	4	570	118	4.03	<1	11	0.03	2	105			
FK19-52	733913	152	153	1	Core Sample		0.009		<0.2	3	870	100	4.21	<1	5	0.07	2	116			
FK19-52	733914	153	154	1	Core Sample		0.122		<0.2	2	460	7	4.38	<1	8	0.03	<2	112			
FK19-52	733915	154	155	1	Core Sample		0.011		1.3	3	530	1490	5.05	<1	18	0.26	2	179			
FK19-52	733916	155	156	1	Core Sample		0.001		0.6	3	1150	755	4.46	<1	22	0.15	3	141			
FK19-52	733917	156	157	1	Core Sample		<0.001		<0.2	<2	520	15	4.31	<1	9	0.02	2	143			
FK19-52	733918	157	158	1	Core Sample		0.079		16.1	4	20	>10000	10.5	<1	18	4.81	2	140	6.03		
FK19-52	733919	158	159	1	Core Sample		0.057		0.2	3	1360	442	4.95	<1	8	0.09	3	199			
FK19-52	733920				Blank		0.001		0.2	8	310	46	3.87	1	6	0.05	4	89			
FK19-52	733921	159	160	1	Core Sample		0.045		20.1	5	20	>10000	10.85	<1	29	3.6	5	239	4.06		
FK19-52	733922	160	161	1	Core Sample		0.014		3.1	3	310	6620	4.79	<1	21	0.7	<2	170			
FK19-52	733923	161	162	1	Core Sample		<0.001		<0.2	5	620	31	3.83	<1	16	0.03	4	94			
FK19-52	733924	162	163	1	Core Sample		<0.001		<0.2	3	870	10	3.52	<1	9	0.03	3	95			
FK19-52	733925	163	164	1	Core Sample		<0.001		<0.2	2	530	5	3.74	<1	14	0.02	3	91			
FK19-52	733926	164	165	1	Core Sample		<0.001		<0.2	3	1350	11	3.71	<1	13	0.04	3	96			
FK19-52	733927	165	166	1	Core Sample		0.039		4	12	50	6910	5.35	3	18	2.18	<2	115			
FK19-52	733928	166	167	1	Core Sample		0.021		0.7	11	330	531	5.18	<1	9	0.61	2	158			
FK19-52	733929	167	168	1	Core Sample		0.004		<0.2	2	600	27	4.28	<1	5	0.06	2	148			
FK19-52	733930				Blank		0.001		0.3	8	330	39	3.81	1	5	0.06	2	86			
FK19-52	733931	168	169	1	Core Sample		0.002		0.7	4	960	1450	5.06	<1	5	0.31	3	165			
FK19-52	733932	169	170	1	Core Sample		0.004		0.3	10	440	10	4.75	<1	5	0.41	2	159			
FK19-52	733933	170	171	1	Core Sample		<0.001		<0.2	2	480	6	4.79	<1	8	0.02	<2	197			
FK19-52	733934	171	172	1	Core Sample		0.019		0.4	3	1410	400	4.43	<1	10	0.15	<2	184			
FK19-52	733935	172	173	1	Core Sample		0.62		2.2	6	190	4910	7.42	<1	12	0.81	<2	254			
FK19-52	733936	173	174	1	Core Sample		0.335		3.6	8	30	5270	11.35	<1	36	2.25	4	312			
FK19-52	733937	174	175	1	Core Sample		0.006		0.9	3	1070	743	4.3	<1	23	0.18	<2	153			
FK19-52	733938	175	176	1	Core Sample		0.005		0.2	3	1270	216	5.8	<1	6	0.11	<2	198			
FK19-52	733939	176	177	1	Core Sample		0.006		0.6	3	1300	992	7.26	<1	9	0.23	<2	207			
FK19-52	733940				Blank		0.002		<0.2	6	290	37	3.48	1	5	0.04	<2	81			
FK19-52	733941	177	178	1	Core Sample		0.004		<0.2	2	1580	67	2.65	<1	5	0.07	2	51			
FK19-52	733942	178	179	1	Core Sample		<0.001		<0.2	<2	1200	3	2.46	<1	7	0.04	<2	51			
FK19-52	733943	179	180	1	Core Sample		0.059		0.2	2	1580	122	2.86	1	12	0.06	<2	76			
FK19-52	733944	180	181	1	Core Sample		0.077		0.3	4	1340	10	2.35	28	30	0.08	2	75			
FK19-52	733945	181	182	1	Core Sample		<0.001		<0.2	<2	740	25	4.47	<1	4	0.03	<2	96			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK19-52	733946	182	184	2	Core Sample		<0.001		<0.2	<2	420	21	5.02	<1	3	0.02	<2	85			
FK19-52	733947	184	186	2	Core Sample		0.001		<0.2	2	530	42	4.18	<1	4	0.02	<2	113			
FK19-52	733948	186	188	2	Core Sample		0.008		<0.2	<2	500	55	3.52	<1	5	0.03	<2	105			
FK19-52	733949	188	190	2	Core Sample		0.002		<0.2	3	590	52	3.81	<1	8	0.07	<2	132			
FK19-52	733950				dup of 733949		0.001		<0.2	3	1710	51	3.86	<1	8	0.1	<2	136			
FK19-52	733951	190	192	2	Core Sample		0.005		<0.2	11	360	120	5.32	<1	6	0.25	<2	179			
FK19-52	733952	192	194	2	Core Sample		0.017		0.3	4	670	21	4.76	<1	5	0.33	<2	127			
FK19-52	733953	194	196	2	Core Sample		0.031		<0.2	2	480	31	4.47	<1	7	0.05	<2	128			
FK19-52	733954	196	198	2	Core Sample		0.008		<0.2	2	1090	8	5.48	<1	7	0.13	4	145			
FK19-52	733955	198	200	2	Core Sample		0.038		<0.2	<2	850	20	4.44	<1	8	0.04	2	133			
FK19-52	733956	200	202	2	Core Sample		<0.001		<0.2	2	280	2	2.71	<1	2	0.02	2	77			
FK19-52	733957	202	204	2	Core Sample		<0.001		<0.2	<2	140	2	3.1	<1	3	0.01	2	104			
FK19-52	733958	204	206	2	Core Sample		0.002		<0.2	2	300	4	3.11	<1	6	0.02	2	111			
FK19-52	733959	206	207	1	Core Sample		0.116		0.6	<2	120	86	3.14	<1	3	0.15	<2	136			
FK19-52	733960				Blank		0.002		<0.2	8	310	39	3.85	1	5	0.06	<2	88			
FK19-52	733961	207	208	1	Core Sample		0.041		0.2	11	370	81	3.96	<1	11	0.75	2	212			
FK19-52	733962	208	209	1	Core Sample		0.02		0.2	9	100	128	4.99	<1	6	0.84	<2	1145			
FK19-52	733963	209	210	1	Core Sample		0.583		12	21	50	11	5.65	1	13	4.88	<2	61			
FK19-52	733964	210	211	1	Core Sample		0.063		0.5	18	50	12	6.21	2	11	4.49	<2	92			
FK19-52	733965	211	212	1	Core Sample		0.084		0.6	17	30	25	5.14	4	16	3.77	<2	69			
FK19-52	733966	212	213	1	Core Sample		0.001		<0.2	<2	720	3	3.11	<1	4	0.05	3	56			
FK19-52	733967	213	214	1	Core Sample		0.036		<0.2	<2	640	2	2.96	<1	9	0.04	<2	53			
FK19-52	733968	214	215	1	Core Sample		0.003		1.4	2	260	1720	3.83	<1	4	0.2	<2	113			
FK19-52	733969	215	216	1	Core Sample		0.002		<0.2	<2	170	4	3.13	<1	3	0.02	<2	55			
FK19-52	733970				Blank		0.001		<0.2	8	300	38	3.77	<1	5	0.05	2	86			
FK19-52	733971	216	218	2	Core Sample		0.003		<0.2	<2	170	1	3.19	<1	4	0.02	<2	51			
FK19-52	733972	218	220	2	Core Sample		0.01		<0.2	<2	260	8	2.94	<1	4	0.02	<2	52			
FK19-52	733973	220	222	2	Core Sample		0.009		<0.2	<2	310	43	3.47	<1	7	0.02	2	121			
FK19-52	733974	222	224	2	Core Sample		0.004		<0.2	<2	760	45	3.95	<1	5	0.05	2	541			
FK19-52	733975	224	226	2	Core Sample		0.015		<0.2	<2	270	1	2.94	<1	5	0.02	<2	52			
FK19-52	733976	226	227	1	Core Sample		0.001		<0.2	2	460	2	2.9	<1	3	0.02	<2	47			
FK19-52	733977	227	228	1	Core Sample		0.011		<0.2	2	230	70	3.66	<1	4	0.04	<2	89			
FK19-52	733978	228	229	1	Core Sample		0.001		<0.2	3	260	84	5.76	<1	3	0.09	<2	159			
FK19-52	733979	229	230	1	Core Sample		1.625		0.7	5	240	1160	5.43	<1	6	1.18	<2	126			
FK19-52	733980				Blank		0.003		<0.2	10	290	39	3.85	1	6	0.05	<2	87			
FK19-52	733981	230	231	1	Core Sample		1.03		1.8	18	70	924	3.91	1	14	3.53	<2	28			
FK19-52	733982	231	232	1	Core Sample		0.075		1.4	15	50	92	4.84	3	18	2.85	<2	96			
FK19-52	733983	232	233	1	Core Sample		0.108		1.8	31	20	988	4.82	7	30	4.13	2	92			
FK19-52	733984	233	234	1	Core Sample		0.043		1	26	70	68	3.22	3	62	2.38	2	184			
FK19-52	733985	234	235	1	Core Sample		0.001		<0.2	2	810	49	3.67	<1	30	0.31	2	233			
FK19-52	733986	235	236	1	Core Sample		0.004		<0.2	4	330	21	3.68	<1	15	0.98	3	195			
FK19-52	733987	236	237	1	Core Sample		<0.001		<0.2	4	340	24	3.66	<1	4	0.41	3	157			
FK19-52	733988	237	238	1	Core Sample		0.069		2.1	15	40	72	4.13	1	47	2.5	4	575			
FK19-52	733989	238	239	1	Core Sample		0.017		1.3	5	240	1090	3.37	<1	18	0.78	<2	154			
FK19-52	733990				Blank		0.001		<0.2	7	300	39	3.9	1	5	0.05	2	88			
FK19-52	733991	239	240	1	Core Sample		<0.001		0.4	2	470	445	3.67	<1	9	0.1	<2	153			
FK19-52	733992	240	241	1	Core Sample		0.012		1.4	10	240	1780	4.08	<1	28	0.45	<2	322			
FK19-52	733993	241	242	1	Core Sample		0.12		16.3	9	50	>10000	7.81	2	69	3.07	<2	291	2.56		
FK19-52	733994	242	243	1	Core Sample		0.014		0.7	7	220	559	4.06	1	20	1.12	2	124			
FK19-52	733995	243	244	1	Core Sample		0.011		1.2	3	630	1470	3.75	<1	7	0.44	<2	128			
FK19-52	733996	244	245	1	Core Sample		0.051		0.4	5	420	187	3.71	1	9	0.75	<2	127			
FK19-52	733997	245	246	1	Core Sample		0.026		0.7	5	770	962	4.85	<1	10	0.38	<2	187			
FK19-52	733998	246	247	1	Core Sample		0.008		0.5	2	270	993	6.12	<1	4	0.16	<2	239			
FK19-52	733999	247	248	1	Core Sample		0.055		0.5	7	450	1090	5.25	<1	8	0.19	2	194			
FK19-52	734000				Standard CDN-CM-40		1.31		18.6	30	80	5850	3.6	547	2550	1.36	35	563			
FK19-52	734001	248	249	1	Core Sample		0.002		0.4	4	840	342	4.39	<1	9	0.09	<2	123			
FK19-52	734002	249	250	1	Core Sample		<0.001		<0.2	<2	520	11	3.8	<1	6	0.03	2	71			
FK19-52	734003	250	251	1	Core Sample		0.001		<0.2	<2	270	242	3.95	<1	4	0.05	<2	84			
FK19-52	734004	251	252	1	Core Sample		0.017		0.2	2	250	92	3.63	<1	18	0.15	<2	113			
FK19-52	734005	252	253	1	Core Sample		0.18		0.3	2	890	401	6.69	<1	6	0.37	<2	208			
FK19-52	734006	253	254	1	Core Sample		0.005		0.3	3	320	520	5.57	<1	4	0.34	3	166			
FK19-52	734007	254	255	1	Core Sample		0.03		0.3	6	630	280	6.27	<1	7	0.48	<2	968			
FK19-52	734008	255	256	1	Core Sample		0.008		0.3	3	1310	257	3.99	<1	15	0.17	<2	1810			
FK19-52	734009	256	257	1	Core Sample		0.007		0.5	5	610	733	5.16	<1	6	0.11	4	153			
FK19-52	734010				dup of 734009		0.01		0.3	6	660	453	5.35	<1	6	0.08	2	160			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK19-52	734011	257	258	1	Core Sample		0.009		<0.2	5	890	82	4.95	<1	4	0.24	3	132			
FK19-52	734012	258	259	1	Core Sample		0.003		<0.2	3	290	12	6.14	<1	4	0.48	<2	179			
FK19-52	734013	259	260	1	Core Sample		0.007		0.2	3	400	24	4.91	<1	7	0.57	<2	150			
FK19-52	734014	260	261	1	Core Sample		0.011		0.4	4	340	80	4.38	<1	10	0.88	3	154			
FK19-52	734015	261	262	1	Core Sample		0.16		<0.2	2	1080	76	2.94	<1	5	0.18	<2	88			
FK19-52	734016	262	263	1	Core Sample		0.001		<0.2	<2	530	65	2.98	<1	5	0.1	<2	89			
FK19-52	734017	263	264	1	Core Sample		0.024		0.2	5	210	97	3.93	<1	8	0.78	3	137			
FK19-52	734018	264	265	1	Core Sample		0.002		<0.2	<2	730	21	2.95	<1	6	0.25	<2	106			
FK19-52	734019	265	266	1	Core Sample		0.029		0.7	9	50	20	3.51	<1	15	2.42	2	66			
FK19-52	734020				dup of 734019		0.024		0.8	11	50	14	3.59	<1	13	2.35	<2	56			
FK19-52	734021	266	267	1	Core Sample		0.02		0.5	10	120	54	3.94	<1	17	1.6	<2	114			
FK19-52	734022	267	268	1	Core Sample		0.215		1.4	12	30	47	5.38	<1	503	2.55	<2	1620			
FK19-52	734023	268	269	1	Core Sample		0.016		0.5	7	210	82	4.53	<1	8	0.94	<2	134			
FK19-52	734024	269	270	1	Core Sample		0.022		0.8	14	40	305	5.39	2	13	2.74	<2	102			
FK19-52	734025	270	271	1	Core Sample		0.01		0.3	3	380	133	4.23	<1	4	0.57	<2	131			
FK19-52	734026	271	272	1	Core Sample		0.007		0.2	4	120	92	4.12	<1	8	1.26	<2	102			
FK19-52	734027	272	273	1	Core Sample		0.08		0.9	21	50	22	4.12	3	24	4.14	<2	6			
FK19-52	734028	273	274	1	Core Sample		0.081		1.2	19	30	780	4.7	3	22	2.62	<2	84			
FK19-52	734029	274	275	1	Core Sample		0.04		0.3	6	620	25	4.68	<1	3	0.15	<2	352			
FK19-52	734030				Blank		0.001		0.2	8	290	36	3.89	1	4	0.05	<2	80			
FK19-52	734031	275	276	1	Core Sample		0.007		0.3	8	470	9	5.31	<1	7	0.57	2	156			
FK19-52	734032	276	278	2	Core Sample		0.022		<0.2	3	750	13	3.93	<1	8	0.32	2	96			
FK19-52	734033	278	280	2	Core Sample		0.014		0.3	3	750	187	3.62	<1	11	0.25	<2	115			
FK19-52	734034	280	282	2	Core Sample		0.006		0.4	<2	940	52	3.83	1	11	0.09	2	150			
FK19-52	734035	282	284	2	Core Sample		0.001		0.3	<2	650	183	3.67	1	6	0.11	2	106			
FK19-52	734036	284	286	2	Core Sample		0.002		0.3	<2	980	384	3.57	<1	5	0.06	<2	112			
FK19-52	734037	286	288	2	Core Sample		0.002		0.3	4	880	39	3.16	<1	4	0.03	<2	109			
FK19-52	734038	288	290	2	Core Sample		0.007		<0.2	<2	610	15	3.38	<1	4	0.01	<2	167			
FK19-52	734039	290	292	2	Core Sample		0.018		0.2	2	1410	41	3.86	<1	3	0.17	<2	110			
FK19-52	734040				dup of 734039		0.011		<0.2	<2	1600	22	3.82	<1	2	0.17	<2	106			
FK19-52	734041	292	294	2	Core Sample		0.008		0.4	3	350	37	3.9	1	4	0.5	<2	91			
FK19-52	734042	294	296	2	Core Sample		0.003		0.2	2	190	<1	3.77	<1	5	0.01	3	88			
FK19-52	734043	296	298	2	Core Sample		<0.001		<0.2	<2	340	<1	3.53	<1	6	0.01	3	74			
FK19-52	734044	298	300	2	Core Sample		0.004		0.2	4	280	3	3.86	1	5	0.58	3	82			
FK19-52	734045	300	302	2	Core Sample		0.005		0.2	3	460	4	4.02	1	5	0.42	3	86			
FK19-52	734046	302	304	2	Core Sample		<0.001		<0.2	<2	200	<1	3.7	<1	5	0.01	3	76			
FK19-52	734047	304	306	2	Core Sample		0.015		<0.2	2	400	<1	3.4	<1	4	0.01	3	82			
FK19-52	734048	306	308	2	Core Sample		<0.001		<0.2	2	420	<1	3.57	<1	5	0.01	3	76			
FK19-52	734049	308	310	2	Core Sample		<0.001		<0.2	<2	430	<1	3.36	<1	4	0.02	<2	88			
FK19-52	734050				Blank		0.001		0.2	6	330	39	4.02	1	3	0.04	2	88			
FK19-52	734051	310	312	2	Core Sample		<0.001		<0.2	<2	360	<1	3.02	<1	3	0.01	<2	89			
FK19-52	734052	312	314	2	Core Sample		0.001		0.2	<2	200	<1	3.25	<1	3	<0.01	<2	115			
FK19-52	734053	314	316	2	Core Sample		0.003		0.2	<2	1050	18	3.37	<1	4	0.09	<2	126			
FK19-52	734054	316	317	1	Core Sample		0.014		0.7	9	220	427	4.11	2	8	0.99	<2	162			
FK19-52	734055	317	318	1	Core Sample		0.005		0.5	11	360	129	3.62	<1	17	0.55	3	429			
FK19-52	734056	318	319	1	Core Sample		0.014		1.1	10	160	541	4.83	1	68	1.19	<2	1655			
FK19-52	734057	319	320	1	Core Sample		0.013		0.2	<2	520	15	4.89	<1	4	0.28	<2	174			
FK19-52	734058	320	321	1	Core Sample		0.003		0.2	<2	1030	38	5.97	<1	3	0.06	3	224			
FK19-52	734059	321	322	1	Core Sample		0.074		0.2	<2	480	2	4.83	<1	3	0.03	2	188			
FK19-52	734060				dup of 734059		0.011		0.2	<2	690	2	4.79	<1	<2	0.02	<2	184			
FK19-52	734061	322	323	1	Core Sample		0.004		0.2	<2	410	1	4.69	<1	<2	0.01	<2	185			
FK19-52	734062	323	324	1	Core Sample		0.852		0.7	10	60	131	9.43	1	7	1.6	<2	279			
FK19-52	734063	324	325	1	Core Sample		0.04		0.8	16	50	11	5.46	1	13	2.79	<2	128			
FK19-52	734064	325	326	1	Core Sample		0.051		1	31	20	20	6.48	1	22	3.32	3	204			
FK19-52	734065	326	327	1	Core Sample		0.057		0.5	19	40	65	4.92	2	12	2.12	<2	121			
FK19-52	734066	327	328	1	Core Sample		0.242		0.6	22	30	103	6.34	1	14	2.61	<2	144			
FK19-52	734067	328	329	1	Core Sample		0.455		0.5	16	300	110	5.08	<1	3	0.6	<2	160			
FK19-52	734068	329	330	1	Core Sample		2.46		2.7	34	20	3710	8.71	2	15	3.06	<2	214			
FK19-52	734069	330	331	1	Core Sample		>10.0	19.85	9.1	4	50	6810	6.81	1	8	1.45	<2	187			
FK19-52	734070				Blank		0.013		0.3	7	360	48	3.97	1	6	0.05	<2	91			
FK19-52	734071	331	332	1	Core Sample		0.009		0.3	<2	350	29	3.87	<1	3	0.01	<2	149			
FK19-52	734072	332	333	1	Core Sample		0.002		0.2	<2	420	4	3.91	<1	3	0.01	<2	138			
FK19-52	734073	333	334	1	Core Sample		0.001		0.3	<2	600	4	3.56	<1	4	0.01	<2	123			
FK19-52	734074	334	335	1	Core Sample		<0.001		0.3	<2	910	17	3.62	<1	3	0.02	<2	120			
FK19-52	734075	335	336	1	Core Sample		0.03		1.2	9	710	1460	4.01	<1	6	0.37	<2	137			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK19-52	734076	336	337	1	Core Sample		0.085		7.3	12	70	>10000	5.05	<1	30	1.3	<2	141	1.24		
FK19-52	734077	337	338	1	Core Sample		>10.0	11.3	8.7	5	100	>10000	8.37	3	10	1.93	2	229	1.49		
FK19-52	734078	338	339	1	Core Sample		0.049		4.1	3	120	9020	6.82	3	10	1.84	<2	122			
FK19-52	734079	339	340	1	Core Sample		0.013		0.2	4	150	37	3.83	<1	8	0.02	4	78			
FK19-52	734080				dup of 734079		<0.001		<0.2	4	90	8	3.81	<1	8	0.01	4	78			
FK19-52	734081	340	341	1	Core Sample		0.001		0.2	2	170	40	3.69	<1	6	0.01	3	118			
FK19-52	734082	341	342	1	Core Sample		0.001		0.2	2	120	2	3.25	<1	5	0.01	<2	108			
FK19-52	734083	342	343	1	Core Sample		<0.001		0.2	3	140	2	3.05	<1	5	<0.01	4	97			
FK19-52	734084	343	344	1	Core Sample		<0.001		<0.2	3	110	1	3.35	<1	4	<0.01	2	108			
FK19-52	734085	344	345	1	Core Sample		0.016		<0.2	3	270	2	3.4	<1	8	0.01	2	75			
FK19-52	734086	345	346	1	Core Sample		0.007		0.3	2	1330	37	3.72	<1	8	0.03	<2	105			
FK19-52	734087	346	347	1	Core Sample		0.003		<0.2	2	370	114	4.22	<1	5	0.05	<2	139			
FK19-52	734088	347	348	1	Core Sample		0.669		2.2	15	120	4240	5.36	1	15	1.08	<2	143			
FK19-52	734089	348	349	1	Core Sample		0.001		0.2	2	810	13	3.51	<1	4	0.02	<2	118			
FK19-52	734090				dup of 734089		<0.001		0.3	<2	730	13	3.48	<1	3	0.02	<2	116			
FK19-52	734091	349	350	1	Core Sample		<0.001		0.2	2	500	2	3.37	<1	5	0.02	<2	91			
FK19-52	734092	350	351	1	Core Sample		0.001		<0.2	2	570	1	3.57	<1	7	0.01	2	83			
FK19-52	734093	351	352	1	Core Sample		<0.001		0.2	2	60	1	3.27	<1	4	<0.01	<2	71			
FK19-52	734094	352	353	1	Core Sample		<0.001		<0.2	3	120	<1	3.4	<1	6	<0.01	3	62			
FK19-52	734095	353	354	1	Core Sample		<0.001		0.2	2	210	<1	3.11	<1	5	0.01	<2	61			
FK19-52	734096	354	355	1	Core Sample		0.001		0.2	3	390	15	4.11	<1	2	0.06	<2	93			
FK19-52	734097	355	356	1	Core Sample		0.029		0.7	42	120	10	4.41	1	5	1.66	<2	87			
FK19-52	734098	356	357	1	Core Sample		0.004		0.2	5	510	4	4.17	<1	3	0.61	<2	94			
FK19-52	734099	357	358	1	Core Sample		0.008		0.3	2	1020	1	3.56	<1	4	0.11	<2	79			
FK19-52	734100				Blank		0.002		0.2	5	260	37	3.73	1	4	0.04	<2	82			
FK19-52	734101	358	359	1	Core Sample		<0.001		<0.2	<2	560	<1	3.53	<1	4	0.02	2	78			
FK19-52	734102	359	360	1	Core Sample		<0.001		<0.2	2	130	2	3.39	<1	3	<0.01	<2	76			
FK19-52	734103	360	361	1	Core Sample		<0.001		0.2	2	100	<1	3.37	<1	4	<0.01	<2	66			
FK19-52	734104	361	362	1	Core Sample		<0.001		0.2	2	130	<1	3.19	<1	3	<0.01	<2	77			
FK19-52	734105	362	363	1	Core Sample		<0.001		0.2	3	110	<1	3.08	<1	2	<0.01	4	83			
FK19-52	734106	363	364	1	Core Sample		<0.001		<0.2	3	430	1	4.9	<1	6	0.01	4	55			
FK19-52	734107	364	365	1	Core Sample		<0.001		<0.2	2	110	<1	3.41	<1	4	<0.01	3	66			
FK19-52	734108	365	366	1	Core Sample		<0.001		0.2	2	150	<1	3.67	<1	3	0.01	3	67			
FK19-52	734109	366	367	1	Core Sample		0.873		1.9	37	40	2520	5.52	2	5	1.5	3	113			
FK19-52	734110				Blank		0.005		0.3	6	310	40	3.86	1	5	0.04	<2	85			
FK19-52	734111	367	368	1	Core Sample		0.012		0.6	14	100	5	4.1	<1	4	1.03	<2	90			
FK19-52	734112	368	369	1	Core Sample		0.002		0.3	2	770	1	3.91	<1	4	0.13	2	86			
FK19-52	734113	369	370	1	Core Sample		<0.001		<0.2	3	280	<1	3.85	<1	3	0.01	6	75			
FK19-52	734114	370	371	1	Core Sample		<0.001		<0.2	4	120	<1	3.77	1	5	<0.01	5	61			
FK19-52	734115	371	372	1	Core Sample		<0.001		0.2	3	100	<1	3.45	<1	6	<0.01	6	51			
FK19-52	734116	372	373	1	Core Sample		0.002		<0.2	2	150	2	3.36	<1	5	0.01	3	61			
FK19-52	734117	373	374	1	Core Sample		0.001		<0.2	3	200	<1	3.48	<1	4	0.01	3	72			
FK19-52	734118	374	375	1	Core Sample		0.005		0.6	84	500	12	4.2	<1	6	0.43	<2	116			
FK19-52	734119	375	376	1	Core Sample		<0.001		0.2	3	480	34	4.25	<1	4	0.02	<2	109			
FK19-52	734120				dup of 734119		0.001		0.4	3	520	74	4.53	<1	4	0.02	<2	115			
FK19-52	734121	376	378	2	Core Sample		0.01		0.5	3	870	95	3.94	<1	3	0.05	<2	87			
FK19-52	734122	378	380	2	Core Sample		<0.001		0.2	2	170	<1	3.74	<1	4	0.01	3	72			
FK19-52	734123	380	382	2	Core Sample		<0.001		<0.2	<2	90	<1	3.62	<1	5	<0.01	<2	69			
FK19-52	734124	382	384	2	Core Sample		<0.001		<0.2	<2	210	<1	3.28	<1	3	0.01	2	70			
FK19-52	734125	384	386	2	Core Sample		<0.001		0.2	2	190	<1	3.13	<1	5	0.01	3	77			
FK19-52	734126	386	388	2	Core Sample		<0.001		0.4	<2	190	56	3.98	<1	6	0.01	4	95			
FK19-52	734127	388	390	2	Core Sample		<0.001		<0.2	2	330	2	2.88	<1	4	0.01	3	69			
FK19-52	734128	390	392	2	Core Sample		<0.001		<0.2	2	310	<1	3.33	<1	5	0.01	4	90			
FK19-52	734129	392	394	2	Core Sample		<0.001		<0.2	2	180	<1	3.26	<1	4	0.01	3	80			
FK19-52	734130				Blank		0.002		0.2	5	280	39	3.95	1	4	0.04	<2	88			
FK19-52	734131	394	396	2	Core Sample		0.003		0.4	<2	720	214	3.05	<1	4	0.33	3	74			
FK19-52	734132	396	398	2	Core Sample		<0.001		<0.2	<2	830	6	3.5	<1	4	0.02	2	76			
FK19-52	734133	398	400	2	Core Sample		0.004		<0.2	<2	360	28	3.69	<1	4	0.01	<2	74			
FK19-52	734134	400	402	2	Core Sample		0.002		0.2	2	680	190	3.77	<1	4	0.2	<2	95			
FK19-52	734135	402	404	2	Core Sample		0.01		0.3	2	730	4	3.53	<1	8	0.32	2	87			
FK19-52	734136	404	406	2	Core Sample		0.002		0.2	<2	1150	36	3.68	<1	5	0.07	<2	103			
FK19-52	734137	406	408	2	Core Sample		0.003		0.2	<2	1120	3	3.34	<1	5	0.04	4	92			
FK19-52	734138	408	410	2	Core Sample		<0.001		0.2	<2	570	1	3.41	<1	5	0.02	3	104			
FK19-52	734139	410	412	2	Core Sample		0.003		0.2	<2	650	<1	3.4	<1	4	0.02	<2	118			
FK19-52	734140				dup of 734139		0.001		<0.2	<2	740	<1	3.46	<1	2	0.02	3	117			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK19-52	734141	412	414	2	Core Sample		0.001		0.2	<2	880	1	3.93	<1	6	0.02	<2	121			
FK19-52	734142	414	416	2	Core Sample		0.013		0.2	<2	850	27	3.82	<1	8	0.02	2	139			
FK19-52	734143	416	418	2	Core Sample		0.035		0.2	<2	1100	20	3.54	<1	8	0.12	3	105			
FK19-52	734144	418	420	2	Core Sample		0.009		0.3	<2	1120	93	3.47	<1	6	0.05	<2	124			
FK19-52	734145	420	422	2	Core Sample		0.282		0.5	<2	1410	138	3.82	<1	6	0.05	2	107			
FK19-52	734146	422	424	2	Core Sample		0.022		0.6	2	650	717	4.89	1	10	0.36	<2	184			
FK19-52	734147	424	426	2	Core Sample		0.025		0.2	<2	1180	7	3.4	<1	5	0.03	2	124			
FK19-52	734148	426	428	2	Core Sample		0.001		<0.2	<2	910	1	3.3	<1	4	0.04	<2	111			
FK19-52	734149	428	430	2	Core Sample		0.002		0.2	<2	410	2	3.64	<1	4	0.49	<2	113			
FK19-52	734150				Blank		0.003		0.3	6	310	37	3.8	1	4	0.04	<2	83			
FK19-52	734151	430	432	2	Core Sample		0.002		0.2	<2	710	2	3.69	<1	4	0.23	<2	105			
FK19-52	734152	432	434	2	Core Sample		0.006		0.2	<2	600	44	4.12	<1	4	0.31	<2	114			
FK19-52	734153	434	436	2	Core Sample		0.003		0.2	3	840	1	3.86	1	5	0.25	3	122			
FK19-52	734154	436	438	2	Core Sample		<0.001		0.2	<2	500	1	3.5	<1	3	0.05	3	112			
FK19-52	734155	438	439	1	Core Sample		0.006		<0.2	<2	210	4	3.26	<1	<2	0.01	<2	83			
FK19-52	734156	439	440	1	Core Sample		0.015		0.2	<2	790	3	3.23	<1	3	0.02	<2	93			
FK19-52	734157	440	441	1	Core Sample		0.074		0.5	<2	1350	979	4.53	<1	5	0.16	<2	243			
FK19-52	734158	441	442	1	Core Sample		0.096		1.1	7	680	1130	5.59	<1	7	0.3	<2	394			
FK19-52	734159	442	443	1	Core Sample		0.028		0.4	<2	1080	143	5.03	<1	7	0.11	<2	688			
FK19-52	734160				Blank		0.002		0.2	6	300	41	4.11	1	5	0.04	<2	90			
FK19-52	734161	443	444	1	Core Sample		0.051		0.3	<2	770	76	6.13	<1	7	0.14	<2	433			
FK19-52	734162	444	444.9	0.9	Core Sample		0.091		0.5	10	120	19	7.78	<1	14	1.4	<2	295			
FK19-52	734163	444.9	446	1.1	Core Sample		0.096		0.5	9	170	243	5.87	<1	30	0.75	<2	210			
FK19-52	734164	446	447	1	Core Sample		0.324		1.4	23	660	248	4.81	<1	838	0.38	2	2490			
FK19-52	734165	447	448	1	Core Sample		0.159		1.3	10	750	301	5.48	<1	818	0.28	<2	1900			
FK19-52	734166	448	449	1	Core Sample		0.012		0.6	3	1090	238	5.54	<1	23	0.15	<2	227			
FK19-52	734167	449	450	1	Core Sample		0.003		0.3	<2	1090	73	5.29	<1	16	0.08	<2	201			
FK19-52	734168	450	451	1	Core Sample		0.025		1.3	8	890	462	3.58	<1	164	0.26	5	3050			
FK19-52	734169	451	452	1	Core Sample		0.002		<0.2	<2	780	7	2.96	<1	7	0.02	<2	99			
FK19-52	734170				Standard CDN-CM-37		0.236		1.3	47	70	2250	4.06	233	34	1.59	<2	223			
FK19-52	734171	452	453	1	Core Sample		<0.001		<0.2	<2	130	1	3.42	<1	8	<0.01	<2	105			
FK19-52	734172	453	454	1	Core Sample		<0.001		0.2	<2	150	1	3.11	<1	7	<0.01	<2	82			
FK19-52	734173	454	455	1	Core Sample		<0.001		<0.2	<2	230	5	3.5	<1	6	<0.01	<2	90			
FK19-52	734174	455	456	1	Core Sample		<0.001		0.2	<2	810	6	3.57	<1	5	0.11	2	107			
FK19-52	734175	456	457	1	Core Sample		0.001		<0.2	<2	520	5	3.6	<1	6	0.55	2	97			
FK19-52	734176	457	458	1	Core Sample		0.013		0.7	12	40	5	3.8	<1	9	2.06	<2	125			
FK19-52	734177	458	459	1	Core Sample		0.013		0.7	14	40	3	4.17	<1	8	2.42	<2	133			
FK19-52	734178	459	460	1	Core Sample		0.026		0.9	7	30	5	4.36	<1	9	2.7	<2	150			
FK19-52	734179	460	461	1	Core Sample		0.029		1.2	9	40	9	4.31	1	17	3.03	2	143			
FK19-52	734180				dup of 734179		0.027		1	7	40	6	4.56	<1	9	2.54	<2	173			
FK19-52	734181	461	462	1	Core Sample		0.01		0.8	9	40	20	3.87	<1	110	1.69	<2	288			
FK19-52	734182	462	463	1	Core Sample		0.019		0.8	23	60	8	4.05	<1	34	2.27	<2	229			
FK19-52	734183	463	464	1	Core Sample		0.011		0.6	10	40	4	4.1	<1	6	1.92	<2	141			
FK19-52	734184	464	465	1	Core Sample		0.011		0.5	13	90	6	4.32	<1	6	2.43	<2	149			
FK19-52	734185	465	466	1	Core Sample		0.015		0.9	23	50	34	4.12	<1	27	3.14	<2	270			
FK19-52	734186	466	467	1	Core Sample		0.015		1.2	15	60	8	3.62	1	13	3.46	<2	443			
FK19-52	734187	467	468	1	Core Sample		0.016		1.3	14	40	11	3.6	1	18	2.77	<2	305			
FK19-52	734188	468	469	1	Core Sample		0.005		0.2	<2	630	3	2.56	<1	4	0.02	<2	45			
FK19-52	734189	469	470	1	Core Sample		0.004		0.2	<2	2050	3	2.44	<1	9	0.06	3	52			
FK19-52	734190				Blank		0.001		0.2	6	290	41	3.67	1	5	0.04	<2	89			
FK19-52	734191	470	471	1	Core Sample		0.012		0.2	<2	830	2	2.47	<1	34	0.03	<2	74			
FK19-52	734192	471	472	1	Core Sample		0.004		<0.2	2	1020	1	2.26	<1	17	0.03	<2	61			
FK19-52	734193	472	473	1	Core Sample		<0.001		<0.2	<2	400	4	2.67	<1	16	0.02	<2	93			
FK19-52	734194	473	474	1	Core Sample		0.001		<0.2	<2	990	5	2.64	<1	12	0.03	<2	75			
FK19-53	734195				Standard CDN-CM-37		0.16		1.2	44	70	2180	3.91	212	35	1.55	<2	217			
FK19-53	734196	1.5	3	1.5	Core Sample		0.016		0.2	<2	820	3	3.74	1	9	0.13	<2	106			
FK19-53	734197	3	4	1	Core Sample		0.005		0.3	<2	480	2	4.37	<1	9	0.12	<2	151			
FK19-53	734198	4	6	2	Core Sample		0.004		<0.2	<2	890	<1	3.83	<1	4	0.02	<2	121			
FK19-53	734199	6	8	2	Core Sample		0.06		0.3	<2	900	5	3.79	<1	7	0.05	2	123			
FK19-53	734200				Blank		0.002		0.2	6	290	40	3.83	1	5	0.04	<2	88			
FK19-53	734201	8	10	2	Core Sample		0.018		<0.2	<2	1160	2	3.6	<1	4	0.02	<2	111			
FK19-53	734202	10	12	2	Core Sample		0.001		<0.2	<2	220	1	3.9	<1	4	0.01	<2	116			
FK19-53	734203	12	13	1	Core Sample		0.017		<0.2	<2	140	2	3.62	<1	3	<0.01	<2	115			
FK19-53	734204	13	14	1	Core Sample		0.003		0.5	<2	210	4	4	<1	8	0.01	2	153			
FK19-53	734205	14	15	1	Core Sample		0.607		0.8	4	650	430	5.28	<1	23	0.29	<2	264			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK19-53	734206	15	16	1	Core Sample		0.011		0.2	2	510	20	4.81	<1	11	0.15	<2	187			
FK19-53	734207	16	17	1	Core Sample		0.049		0.2	<2	940	5	4.59	<1	18	0.08	<2	140			
FK19-53	734208	17	18	1	Core Sample		0.024		0.2	2	420	29	5.07	<1	11	0.31	<2	150			
FK19-53	734209	18	19	1	Core Sample		0.027		0.6	4	350	84	4.91	<1	24	0.79	<2	202			
FK19-53	734210				Blank		0.002		0.2	7	280	42	3.84	1	6	0.04	<2	90			
FK19-53	734211	19	20	1	Core Sample		0.035		0.4	<2	390	247	3.78	<1	36	0.07	2	521			
FK19-53	734212	20	21	1	Core Sample		0.023		0.4	<2	230	47	3.87	1	11	0.61	<2	99			
FK19-53	734213	21	22	1	Core Sample		0.005		<0.2	<2	2190	2	3.52	<1	4	0.12	<2	89			
FK19-53	734214	22	23	1	Core Sample		0.001		<0.2	<2	2180	1	3.55	<1	2	0.06	<2	106			
FK19-53	734215	23	24	1	Core Sample		0.229		<0.2	<2	1610	2	3.23	<1	4	0.04	3	92			
FK19-53	734216	24	26	2	Core Sample		0.006		0.2	<2	540	39	3.62	<1	3	0.02	2	108			
FK19-53	734217	26	28	2	Core Sample		0.011		<0.2	<2	200	4	3.27	<1	5	0.01	4	93			
FK19-53	734218	28	30	2	Core Sample		0.012		<0.2	<2	280	99	2.74	<1	2	0.01	3	73			
FK19-53	734219	30	32	2	Core Sample		0.001		<0.2	2	420	1	2.93	<1	9	0.01	4	41			
FK19-53	734220				dup of 734219		0.003		<0.2	<2	220	1	2.93	<1	8	<0.01	4	44			
FK19-53	734221	32	34	2	Core Sample		0.001		<0.2	3	470	1	3.56	<1	8	0.01	4	65			
FK19-53	734222	34	36	2	Core Sample		0.002		<0.2	<2	380	55	3.27	<1	6	0.01	<2	72			
FK19-53	734223	36	38	2	Core Sample		0.001		<0.2	<2	2000	6	2.92	<1	5	0.05	<2	52			
FK19-53	734224	38	40	2	Core Sample		0.007		<0.2	<2	620	1	2.47	<1	4	0.02	<2	48			
FK19-53	734225	40	42	2	Core Sample		0.016		0.2	3	1020	403	3.25	<1	9	0.08	2	77			
FK19-53	734226	42	44	2	Core Sample		0.002		<0.2	2	380	6	2.47	<1	4	0.01	2	40			
FK19-53	734227	44	46	2	Core Sample		0.019		<0.2	2	530	7	3.51	1	6	0.46	2	85			
FK19-53	734228	46	48	2	Core Sample		0.007		<0.2	<2	260	15	4.64	<1	7	<0.01	2	127			
FK19-53	734229	48	50	2	Core Sample		0.001		<0.2	2	320	2	3.35	<1	5	0.01	<2	78			
FK19-53	734230				dup of 734229		0.003		<0.2	<2	400	4	3.24	<1	4	0.01	2	74			
FK19-53	734231	50	52	2	Core Sample		0.003		<0.2	2	260	1	2.89	<1	6	0.01	<2	49			
FK19-53	734232	52	54	2	Core Sample		0.009		<0.2	<2	280	1	3.07	<1	9	0.01	3	45			
FK19-53	734233	54	56	2	Core Sample		<0.001		<0.2	2	260	18	2.85	<1	11	0.01	4	73			
FK19-53	734234	56	57	1	Core Sample		<0.001		<0.2	<2	90	3	2.84	<1	8	<0.01	<2	80			
FK19-53	734235	57	58	1	Core Sample		0.001		<0.2	2	110	1	2.83	<1	13	<0.01	4	54			
FK19-53	734236	58	59	1	Core Sample		<0.001		<0.2	<2	190	<1	2.82	<1	7	<0.01	4	45			
FK19-53	734237	59	60	1	Core Sample		<0.001		<0.2	3	870	1	2.82	<1	6	0.02	4	45			
FK19-53	734238	60	61	1	Core Sample		<0.001		<0.2	<2	470	<1	2.93	<1	9	0.01	5	49			
FK19-53	734239	61	62	1	Core Sample		<0.001		<0.2	4	2200	<1	2.75	<1	6	0.05	4	45			
FK19-53	734240				Blank		0.002		<0.2	5	280	40	3.91	1	7	0.04	<2	90			
FK19-53	734241	62	63	1	Core Sample		0.001		<0.2	4	2470	1	2.72	<1	8	0.07	3	56			
FK19-53	734242	63	64	1	Core Sample		<0.001		<0.2	2	180	8	3.12	<1	9	0.01	2	74			
FK19-53	734243	64	65	1	Core Sample		<0.001		<0.2	<2	120	<1	3.28	<1	7	0.01	6	78			
FK19-53	734244	65	66	1	Core Sample		0.003		<0.2	<2	1620	35	3.96	<1	6	0.1	5	76			
FK19-53	734245	66	67	1	Core Sample		0.138		6.8	6	40	>10000	6.02	<1	17	2.29	3	231	1.96		
FK19-53	734246	67	68	1	Core Sample		0.002		<0.2	<2	750	26	2.83	<1	6	0.02	<2	44			
FK19-53	734247	68	69	1	Core Sample		0.027		<0.2	2	750	243	2.87	<1	10	0.04	<2	60			
FK19-53	734248	69	70	1	Core Sample		0.008		0.4	8	1390	18	3.63	<1	10	0.16	<2	60			
FK19-53	734249	70	71	1	Core Sample		0.007		0.6	3	1520	19	3.64	<1	12	0.17	2	73			
FK19-53	734250				Blank		0.002		<0.2	7	270	41	3.84	<1	6	0.04	2	88			
FK19-53	734251	71	72	1	Core Sample		0.008		0.6	2	550	54	3.75	<1	8	0.02	<2	87			
FK19-53	734252	72	73	1	Core Sample		0.098		0.9	2	850	183	3.71	<1	7	0.05	<2	79			
FK19-53	734253	73	74	1	Core Sample		0.086		0.6	2	860	14	3.5	<1	8	0.27	<2	86			
FK19-53	734254	74	75	1	Core Sample		0.007		0.6	<2	660	13	3.44	<1	7	0.03	<2	77			
FK19-53	734255	75	76	1	Core Sample		0.003		0.3	<2	840	23	3.46	<1	5	0.01	<2	77			
FK19-53	734256	76	77	1	Core Sample		0.011		<0.2	<2	1920	3	2.7	<1	4	0.04	<2	51			
FK19-53	734257	77	78	1	Core Sample		0.008		0.2	<2	380	2	2.7	<1	5	<0.01	<2	41			
FK19-53	734258	78	80	2	Core Sample		0.004		<0.2	<2	140	1	2.65	<1	3	<0.01	2	37			
FK19-53	734259	80	82	2	Core Sample		0.002		0.3	<2	1580	102	3.4	<1	5	0.04	<2	77			
FK19-53	734260				dup of 734259		0.001		0.5	<2	1120	135	3.48	<1	4	0.03	<2	76			
FK19-53	734261	82	84	2	Core Sample		0.012		<0.2	<2	570	1	2.51	<1	3	0.01	<2	33			
FK19-53	734262	84	86	2	Core Sample		0.005		0.2	<2	640	2	2.77	<1	2	0.01	2	37			
FK19-53	734263	86	88	2	Core Sample		0.047		0.2	<2	210	1	2.54	<1	2	<0.01	<2	30			
FK19-53	734264	88	90	2	Core Sample		0.011		<0.2	<2	230	<1	2.82	<1	3	<0.01	<2	43			
FK19-53	734265	90	92	2	Core Sample		0.003		<0.2	2	360	5	2.63	<1	2	<0.01	<2	49			
FK19-53	734266	92	94	2	Core Sample		0.007		<0.2	<2	1110	1	2.63	<1	3	0.02	<2	34			
FK19-53	734267	94	96	2	Core Sample		<0.001		<0.2	<2	1290	1	2.46	<1	3	0.02	2	35			
FK19-53	734268	96	98	2	Core Sample		<0.001		<0.2	<2	310	1	2.75	<1	2	<0.01	<2	47			
FK19-53	734269	98	100	2	Core Sample		<0.001		0.2	<2	170	<1	2.94	<1	<2	<0.01	<2	55			
FK19-53	734270				Blank		0.002		0.2	5	300	40	3.64	1	5	0.04	<2	88			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK19-53	734271	100	102	2	Core Sample		<0.001		<0.2	<2	100	<1	3.06	<1	2	<0.01	<2	69			
FK19-53	734272	102	104	2	Core Sample		0.001		<0.2	<2	280	46	3.2	<1	3	<0.01	<2	90			
FK19-53	734273	104	106	2	Core Sample		0.003		0.2	<2	510	1	3.32	<1	7	<0.01	<2	96			
FK19-53	734274	106	108	2	Core Sample		<0.001		0.2	<2	170	<1	2.95	<1	2	<0.01	<2	80			
FK19-53	734275	108	110	2	Core Sample		0.004		<0.2	<2	110	1	2.54	<1	<2	<0.01	<2	49			
FK19-53	734276	110	112	2	Core Sample		0.002		<0.2	<2	100	4	2.97	1	2	<0.01	3	74			
FK19-53	734277	112	114	2	Core Sample		0.022		0.2	<2	360	11	3.17	<1	63	<0.01	<2	153			
FK19-53	734278	114	115	1	Core Sample		<0.001		<0.2	<2	100	2	2.85	<1	2	<0.01	<2	69			
FK19-53	734279	115	116	1	Core Sample		0.001		<0.2	<2	250	10	2.83	<1	2	<0.01	<2	52			
FK19-53	734280				dup of 734279		0.001		0.2	<2	160	12	2.99	<1	2	<0.01	<2	56			
FK19-53	734281	116	117	1	Core Sample		0.032		0.2	<2	80	2	2.74	<1	3	<0.01	<2	51			
FK19-53	734282	117	118	1	Core Sample		<0.001		0.2	<2	120	2	2.81	<1	3	<0.01	<2	52			
FK19-53	734283	118	119	1	Core Sample		0.019		1.2	2	490	1410	2.87	<1	10	0.18	3	96			
FK19-53	734284	119	120	1	Core Sample		0.003		0.2	<2	240	253	2.75	<1	2	0.04	<2	106			
FK19-53	734285	120	121	1	Core Sample		0.02		0.6	4	130	217	4.23	<1	10	1.28	2	106			
FK19-53	734286	121	122	1	Core Sample		0.004		0.5	2	110	61	5.84	<1	7	1.75	<2	139			
FK19-53	734287	122	123	1	Core Sample		0.006		0.4	3	200	79	6.47	1	7	0.99	3	178			
FK19-53	734288	123	124	1	Core Sample		0.003		<0.2	<2	650	16	3.32	<1	3	0.01	<2	80			
FK19-53	734289	124	125	1	Core Sample		0.032		9.4	<2	80	9110	4.96	<1	5	1.19	<2	121			
FK19-53	734290				Blank		0.002		0.3	6	260	50	3.53	1	4	0.04	<2	84			
FK19-53	734291	125	126	1	Core Sample		0.145		2.5	<2	310	1950	5.95	<1	7	0.7	2	194			
FK19-53	734292	126	127	1	Core Sample		0.131		2.4	9	230	1350	4.96	<1	7	0.87	2	142			
FK19-53	734293	127	128	1	Core Sample		0.007		0.4	3	300	100	3.56	<1	3	0.12	<2	98			
FK19-53	734294	128	129	1	Core Sample		0.02		0.3	13	300	4	3.19	<1	5	0.51	2	66			
FK19-53	734295	129	130	1	Core Sample		0.057		0.7	23	250	223	2.69	<1	8	0.86	7	47			
FK19-53	734296	130	131	1	Core Sample		0.022		0.9	7	340	578	3.2	<1	10	0.52	<2	62			
FK19-53	734297	131	132	1	Core Sample		0.009		<0.2	<2	670	12	3.81	<1	5	0.02	<2	104			
FK19-53	734298	132	133	1	Core Sample		0.012		0.7	<2	340	6	4.34	<1	10	0.17	3	119			
FK19-53	734299	133	134	1	Core Sample		0.072		0.2	<2	340	4	4.09	<1	7	0.03	<2	91			
FK19-53	734300				Blank		0.003		0.2	5	260	38	3.57	1	4	0.04	<2	84			
FK19-53	734301	134	135	1	Core Sample		<0.001		0.2	<2	540	10	3.91	<1	6	0.01	<2	91			
FK19-53	734302	135	136	1	Core Sample		0.128		0.5	<2	300	8	3.8	<1	4	0.01	<2	83			
FK19-53	734303	136	137	1	Core Sample		0.219		0.5	5	180	23	4.36	<1	29	0.48	<2	111			
FK19-53	734304	137	138	1	Core Sample		0.076		0.5	7	250	14	4.58	<1	10	0.85	<2	115			
FK19-53	734305	138	139	1	Core Sample		0.033		0.3	<2	440	19	4.05	<1	4	0.25	<2	94			
FK19-53	734306	139	140	1	Core Sample		0.347		0.4	<2	380	8	3.73	<1	4	0.06	<2	105			
FK19-53	734307	140	141	1	Core Sample		0.021		0.5	<2	360	30	4.32	<1	5	0.07	2	125			
FK19-53	734308	141	142	1	Core Sample		0.003		0.4	<2	1140	52	3.93	<1	6	0.16	<2	86			
FK19-53	734309	142	143	1	Core Sample		0.002		<0.2	<2	1030	6	4.19	<1	4	0.05	<2	103			
FK19-53	734310				dup of 734309		0.005		0.3	<2	380	34	4.14	<1	3	0.04	<2	100			
FK19-53	734311	143	144	1	Core Sample		0.001		0.2	<2	280	<1	4.25	<1	4	<0.01	<2	118			
FK19-53	734312	144	145	1	Core Sample		0.01		0.6	2	1120	8	3.75	<1	5	0.19	<2	100			
FK19-53	734313	145	146	1	Core Sample		0.005		0.6	<2	1130	19	4	<1	6	0.21	2	127			
FK19-53	734314	146	147	1	Core Sample		0.027		0.5	<2	1690	82	4.44	<1	6	0.09	<2	173			
FK19-53	734315	147	148	1	Core Sample		0.092		0.4	<2	480	43	4.64	<1	5	0.36	<2	169			
FK19-53	734316	148	149	1	Core Sample		0.563		0.4	<2	820	105	3.87	<1	7	0.15	<2	126			
FK19-53	734317	149	150	1	Core Sample		0.007		0.2	<2	1340	5	3.75	<1	5	0.03	2	137			
FK19-53	734318	150	151	1	Core Sample		0.019		0.4	<2	1130	71	4.53	<1	6	0.03	2	149			
FK19-53	734319	151	152	1	Core Sample		0.077		0.3	<2	870	22	3.95	<1	9	0.03	<2	103			
FK19-53	734320				Blank		0.003		<0.2	6	270	35	3.51	1	5	0.04	2	81			
FK19-53	734321	152	153	1	Core Sample		0.013		0.4	<2	630	3	4.13	<1	5	0.02	<2	113			
FK19-53	734322	153	154	1	Core Sample		0.002		0.2	<2	2100	5	3.46	<1	4	0.07	<2	96			
FK19-53	734323	154	155	1	Core Sample		0.003		0.4	<2	2030	244	2.9	<1	4	0.09	<2	85			
FK19-53	734324	155	156	1	Core Sample		0.072		4.2	11	10	4410	7	1	29	4.07	4	87			
FK19-53	734325	156	157	1	Core Sample		0.01		1	4	370	732	4.24	<1	6	0.57	<2	104			
FK19-53	734326	157	158	1	Core Sample		0.005		0.7	5	630	64	3.95	<1	12	0.21	4	67			
FK19-53	734327	158	159	1	Core Sample		0.005		0.6	<2	870	275	4.02	<1	6	0.1	<2	132			
FK19-53	734328	159	160	1	Core Sample		0.019		0.5	2	830	41	3.3	<1	8	0.24	<2	102			
FK19-53	734329	160	161	1	Core Sample		0.032		0.2	<2	740	11	3.76	<1	6	0.02	2	102			
FK19-53	734330				dup of 734329		0.007		0.2	<2	700	9	3.56	<1	4	0.02	<2	99			
FK19-53	734331	161	162	1	Core Sample		0.004		<0.2	<2	780	1	3.85	<1	7	0.02	<2	65			
FK19-53	734332	162	163	1	Core Sample		0.003		0.2	<2	1170	14	3.97	<1	4	0.03	<2	82			
FK19-53	734333	163	164	1	Core Sample		5.88		2.7	5	40	473	6.42	<1	9	1.41	<2	136			
FK19-53	734334	164	165	1	Core Sample		0.054		0.5	<2	980	26	5.86	1	6	0.23	2	183			
FK19-53	734335	165	166	1	Core Sample		0.037		0.3	2	200	16	6.6	<1	6	0.72	<2	157			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK19-53	734336	166	167	1	Core Sample		0.174		0.2	<2	2430	5	4.22	<1	3	0.06	<2	69			
FK19-53	734337	167	168	1	Core Sample		0.049		0.3	<2	1070	81	3.89	<1	4	0.04	<2	61			
FK19-53	734338	168	169	1	Core Sample		0.043		0.4	2	840	98	3.53	<1	4	0.18	<2	66			
FK19-53	734339	169	170	1	Core Sample		0.053		0.2	5	660	110	3.01	<1	5	0.25	<2	54			
FK19-53	734340				Blank		0.004		0.2	6	320	38	4	1	6	0.04	2	88			
FK19-53	734341	170	171	1	Core Sample		0.026		0.6	8	580	343	3.5	<1	6	0.35	<2	72			
FK19-53	734342	171	172	1	Core Sample		0.047		0.3	8	620	18	3.48	<1	7	0.37	<2	58			
FK19-53	734343	172	173	1	Core Sample		0.028		0.5	21	130	57	4.35	<1	15	0.77	<2	79			
FK19-53	734344	173	174	1	Core Sample		0.003		0.3	<2	810	2	4.58	<1	5	0.22	<2	123			
FK19-53	734345	174	175	1	Core Sample		0.015		0.2	<2	450	1	4.76	<1	4	0.02	<2	142			
FK19-53	734346	175	176	1	Core Sample		0.002		0.3	<2	770	2	4.72	<1	3	0.07	3	154			
FK19-53	734347	176	177	1	Core Sample		0.028		0.4	<2	990	5	4.49	<1	6	0.07	<2	116			
FK19-53	734348	177	178	1	Core Sample		0.26		1.1	2	780	1180	4.56	<1	7	0.29	<2	99			
FK19-53	734349	178	179	1	Core Sample		0.136		1.6	3	420	1665	4.02	<1	8	0.4	2	74			
FK19-53	734350				Standard CDN-CM-40		1.39		17.8	32	80	5630	3.51	538	2470	1.3	33	557			
FK19-53	734351	179	180	1	Core Sample		0.146		0.5	3	380	26	3.65	1	6	0.31	<2	71			
FK19-53	734352	180	181	1	Core Sample		0.084		1.1	11	50	400	4.17	<1	14	0.98	2	97			
FK19-53	734353	181	182	1	Core Sample		0.081		0.9	2	510	11	4.84	<1	9	0.32	<2	112			
FK19-53	734354	182	183	1	Core Sample		0.015		0.7	4	90	30	3.2	<1	10	0.6	<2	67			
FK19-53	734355	183	184	1	Core Sample		0.003		0.7	<2	580	266	4.32	<1	8	0.28	<2	141			
FK19-53	734356	184	185	1	Core Sample		0.009		0.9	2	40	530	5	<1	9	1.75	<2	125			
FK19-53	734357	185	186	1	Core Sample		0.012		<0.2	2	820	34	4.65	<1	10	0.04	3	126			
FK19-53	734358	186	187	1	Core Sample		0.028		0.5	2	1060	201	4.89	<1	11	0.27	<2	118			
FK19-53	734359	187	188	1	Core Sample		0.064		0.8	<2	200	240	5.67	<1	15	0.94	<2	122			
FK19-53	734360				Blank		0.003		<0.2	7	310	38	3.95	1	5	0.05	<2	87			
FK19-53	734361	188	189	1	Core Sample		0.054		2.7	7	30	2790	4.8	<1	10	1.63	<2	83			
FK19-53	734362	189	190	1	Core Sample		0.017		0.4	6	1710	69	4.44	<1	9	0.14	<2	126			
FK19-53	734363	190	191	1	Core Sample		0.006		0.6	2	540	589	4.32	<1	8	0.28	2	144			
FK19-53	734364	191	192	1	Core Sample		0.003		0.4	<2	730	71	2.75	<1	2	0.03	<2	96			
FK19-53	734365	192	193	1	Core Sample		0.004		0.5	<2	300	181	3.6	<1	2	0.01	<2	137			
FK19-53	734366	193	194	1	Core Sample		0.024		0.2	3	250	14	4.71	<1	19	0.01	7	46			
FK19-53	734367	194	195	1	Core Sample		0.508		<0.2	2	370	6	4.99	<1	12	0.1	5	114			
FK19-53	734368	195	196	1	Core Sample		0.012		0.5	<2	1230	179	4.35	<1	9	0.23	<2	121			
FK19-53	734369	196	197	1	Core Sample		0.111		<0.2	<2	670	2	4.65	<1	10	0.02	4	127			
FK19-53	734370				dup of 734369		0.057		<0.2	<2	740	2	4.63	<1	10	0.02	4	124			
FK19-53	734371	197	198	1	Core Sample		0.117		<0.2	<2	240	3	5.11	1	10	<0.01	4	162			
FK19-53	734372	198	199	1	Core Sample		0.005		0.3	<2	1930	106	4.99	<1	4	0.05	2	165			
FK19-53	734373	199	200	1	Core Sample		0.249		1	<2	670	406	4.81	<1	5	0.05	2	169			
FK19-53	734374	200	201	1	Core Sample		0.008		<0.2	<2	730	42	4.17	<1	7	0.02	<2	123			
FK19-53	734375	201	202	1	Core Sample		0.012		0.3	<2	2770	48	4.43	<1	6	0.07	<2	129			
FK19-53	734376	202	203	1	Core Sample		0.027		0.2	<2	970	22	4.33	<1	2	0.02	<2	195			
FK19-53	734377	203	204	1	Core Sample		<0.001		0.3	<2	670	55	4.55	<1	3	0.02	2	206			
FK19-53	734378	204	205	1	Core Sample		0.045		1.3	<2	140	453	5.07	<1	16	0.76	<2	204			
FK19-53	734379	205	206	1	Core Sample		0.054		1.1	<2	280	3690	4	1	9	0.56	<2	149			
FK19-53	734380				Blank		0.002		<0.2	6	360	42	3.82	1	5	0.04	<2	88			
FK19-53	734381	206	207	1	Core Sample		0.02		2.8	3	70	2540	6.63	<1	51	1.97	2	404			
FK19-53	734382	207	208	1	Core Sample		0.014		0.9	3	600	685	5.01	<1	19	0.43	<2	1380			
FK19-53	734383	208	209	1	Core Sample		0.007		0.4	<2	1340	205	2.37	<1	8	0.22	<2	117			
FK19-53	734384	209	210	1	Core Sample		0.003		0.9	<2	1110	15	2.19	<1	3	0.04	<2	69			
FK19-53	734385	210	211	1	Core Sample		<0.001		<0.2	2	1030	2	2.12	<1	3	0.03	<2	65			
FK19-53	734386	211	212	1	Core Sample		0.001		0.3	18	1050	17	2.46	<1	16	0.13	<2	150			
FK19-53	734387	212	213	1	Core Sample		0.005		0.5	44	1840	59	2.49	<1	138	0.14	<2	462			
FK19-53	734388	213	214	1	Core Sample		0.001		0.2	10	1010	13	2.25	<1	13	0.04	<2	142			
FK19-53	734389	214	215	1	Core Sample		0.011		0.4	32	1520	127	2.02	<1	34	0.09	<2	163			
FK19-53	734390				Blank		0.002		0.2	5	310	39	3.66	1	5	0.04	<2	86			
FK19-53	734391	215	216	1	Core Sample		0.015		1	162	1280	32	2.24	<1	88	0.22	3	608			
FK19-53	734392	216	217	1	Core Sample		0.016		1.3	179	850	19	2.43	<1	307	0.25	2	741			
FK19-53	734393	217	218	1	Core Sample		0.014		0.7	111	1440	8	2.72	<1	36	0.18	<2	258			
FK19-53	734394	218	219	1	Core Sample		0.002		0.4	46	2170	4	1.35	<1	20	0.11	<2	78			
FK19-53	734395	219	220	1	Core Sample		0.012		0.4	8	2040	98	2.89	<1	15	0.12	2	666			
FK19-53	734396	220	221	1	Core Sample		0.015		0.4	15	490	165	2.54	2	15	0.59	<2	91			
FK19-53	734397	221	222	1	Core Sample		<0.001		0.3	5	40	7	2.47	1	48	1.73	<2	107			
FK19-53	734398	222	223	1	Core Sample		0.001		0.3	6	30	10	2.96	2	39	2.7	<2	103			
FK19-53	734399	223	224	1	Core Sample		0.005		0.3	11	40	33	2.84	3	12	1.87	<2	60			
FK19-53	734400				dup of 734399		0.005		0.3	12	40	29	2.81	5	11	1.86	<2	65			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK19-53	734401	224	226	2	Core Sample		0.003		0.3	30	130	51	3.37	2	14	1	<2	67			
FK19-53	734402	226	228	2	Core Sample		0.002		0.4	45	30	43	3.39	2	16	2.37	3	68			
FK19-53	734403	228	230	2	Core Sample		0.004		0.5	28	390	82	4.06	1	10	0.84	3	98			
FK19-53	734404	230	232	2	Core Sample		0.001		0.3	11	100	107	5.54	1	6	0.27	<2	81			
FK19-53	734405	232	234	2	Core Sample		0.002		0.3	19	330	47	4.5	2	11	0.7	2	125			
FK19-53	734406	234	236	2	Core Sample		0.001		0.3	12	390	32	4.24	2	12	0.85	<2	89			
FK19-53	734407	236	238	2	Core Sample		0.001		0.2	14	350	25	4.02	2	9	0.81	<2	61			
FK19-53	734408	238	240	2	Core Sample		0.001		0.4	25	470	53	4.58	1	8	0.44	<2	90			
FK19-53	734409	240	242	2	Core Sample		0.001		0.4	16	370	62	4.42	1	10	0.36	<2	68			
FK19-53	734410				Blank		0.001		0.2	7	270	35	3.38	1	4	0.04	2	79			
FK19-53	734411	242	244	2	Core Sample		<0.001		0.5	12	550	72	4.45	1	6	0.28	<2	68			
FK19-53	734412	244	245	1	Core Sample		0.003		0.5	30	50	47	3.25	2	15	1.19	<2	72			
FK19-53	734413	245	246	1	Core Sample		0.002		0.3	9	30	39	2.7	2	13	1.96	<2	71			
FK19-53	734414	246	247	1	Core Sample		0.038		0.4	5	40	83	2.91	1	16	2.17	<2	134			
FK19-53	734415	247	248	1	Core Sample		0.009		<0.2	2	380	53	3.75	<1	4	0.54	2	491			
FK19-53	734416	248	249	1	Core Sample		0.055		0.4	3	470	243	3.95	1	5	0.47	<2	377			
FK19-53	734417	249	250	1	Core Sample		0.56		4	11	10	5180	5.97	9	285	4.18	<2	863			
FK19-53	734418	250	251	1	Core Sample		0.343		2.2	10	20	2100	6.09	15	55	3.6	<2	4390			
FK19-53	734419	251	252	1	Core Sample		0.761		1.8	5	30	531	4.38	2	31	2.25	<2	9500			
FK19-53	734420				Standard CDN-CM-37		0.186		1.1	42	70	2130	3.84	211	32	1.52	2	221			
FK19-53	734421	252	253	1	Core Sample		0.579		4	13	20	5240	5.45	5	74	4.69	<2	1950			
FK19-53	734422	253	254	1	Core Sample		0.057		0.5	20	30	153	6.63	1	20	4.03	<2	421			
FK19-53	734423	254	255	1	Core Sample		0.068		0.6	23	40	328	8.03	1	16	4.39	<2	179			
FK19-53	734424	255	256	1	Core Sample		0.068		1.2	21	20	166	7.95	1	17	3.97	<2	194			
FK19-53	734425	256	257	1	Core Sample		0.046		0.7	17	70	198	6.79	1	17	3.22	<2	206			
FK19-53	734426	257	258	1	Core Sample		0.14		1.9	13	20	1690	5.65	4	59	3.07	<2	1555			
FK19-53	734427	258	259	1	Core Sample		0.009		0.2	8	110	154	5.29	1	7	1.1	<2	261			
FK19-53	734428	259	260	1	Core Sample		0.218		0.4	6	100	446	5.53	<1	6	1.44	<2	670			
FK19-53	734429	260	261	1	Core Sample		0.022		0.3	6	50	139	6.87	1	12	2.31	<2	231			
FK19-53	734430				Blank		0.001		0.2	6	300	38	3.66	1	5	0.04	<2	88			
FK19-53	734431	261	262	1	Core Sample		0.069		0.6	9	40	631	6.32	1	14	2.55	<2	179			
FK19-53	734432	262	263	1	Core Sample		0.021		0.3	3	90	144	5.57	1	6	1.27	<2	159			
FK19-53	734433	263	264	1	Core Sample		0.002		0.2	<2	430	56	3.84	<1	8	0.49	<2	115			
FK19-53	734434	264	265	1	Core Sample		0.002		0.2	<2	570	24	3.82	<1	4	0.25	<2	134			
FK19-53	734435	265	266	1	Core Sample		0.011		0.2	<2	630	4	3.31	<1	<2	0.02	<2	142			
FK19-53	734436	266	267	1	Core Sample		0.005		<0.2	<2	910	37	3.77	<1	<2	0.05	<2	271			
FK19-53	734437	267	268	1	Core Sample		0.005		<0.2	<2	120	19	3.29	<1	<2	0.1	<2	1970			
FK19-53	734438	268	269	1	Core Sample		0.003		<0.2	<2	1110	26	3.06	<1	<2	0.06	<2	112			
FK19-53	734439	269	270	1	Core Sample		0.019		0.4	2	330	93	4.04	<1	9	0.54	<2	135			
FK19-53	734440				Blank		0.001		<0.2	6	340	35	3.6	1	4	0.05	<2	83			
FK19-53	734441	270	271	1	Core Sample		0.025		0.4	6	340	300	5.2	<1	6	0.41	<2	176			
FK19-53	734442	271	272	1	Core Sample		0.005		<0.2	<2	500	10	3.49	<1	2	0.01	<2	159			
FK19-53	734443	272	273	1	Core Sample		0.001		0.2	<2	410	132	4.14	<1	<2	0.1	<2	216			
FK19-53	734444	273	274	1	Core Sample		0.002		0.2	<2	870	62	4.18	<1	2	0.1	<2	273			
FK19-53	734445	274	275	1	Core Sample		0.005		0.3	<2	1090	401	4.61	<1	<2	0.27	<2	236			
FK19-53	734446	275	276	1	Core Sample		0.019		0.6	2	270	1480	6.2	<1	<2	0.6	<2	271			
FK19-53	734447	276	277	1	Core Sample		0.061		0.7	8	60	385	6.67	2	14	1.86	<2	1605			
FK19-53	734448	277	278	1	Core Sample		0.018		0.2	<2	430	119	5.12	<1	4	0.35	2	255			
FK19-53	734449	278	279	1	Core Sample		2.05		1.7	<2	420	906	5.38	<1	3	0.7	<2	4600			
FK19-53	734450				Blank		0.002		<0.2	5	320	38	3.76	1	6	0.03	<2	91			
FK19-53	734451	279	280	1	Core Sample		0.009		0.2	4	160	127	6.19	<1	3	0.95	<2	205			
FK19-53	734452	280	281	1	Core Sample		0.016		0.2	6	180	163	6.12	1	3	0.88	<2	209			
FK19-53	734453	281	282	1	Core Sample		0.018		0.5	2	370	746	5.56	1	3	0.53	<2	178			
FK19-53	734454	282	283	1	Core Sample		0.005		0.2	<2	600	119	4.97	<1	<2	0.08	<2	170			
FK19-53	734455	283	284	1	Core Sample		0.019		0.3	5	240	468	6.41	<1	2	1.01	<2	193			
FK19-53	734456	284	285	1	Core Sample		0.094		0.3	12	150	30	6.52	<1	3	1.51	<2	166			
FK19-53	734457	285	286	1	Core Sample		0.006		0.2	<2	390	239	5.07	<1	2	0.6	<2	154			
FK19-53	734458	286	287	1	Core Sample		0.007		0.2	3	740	180	5.48	<1	<2	0.34	<2	178			
FK19-53	734459	287	288	1	Core Sample		0.011		<0.2	<2	290	3	4.06	<1	<2	0.08	<2	148			
FK19-53	734460				Blank		0.002		<0.2	5	340	37	3.64	1	5	0.04	2	85			
FK19-53	734461	288	289	1	Core Sample		0.004		<0.2	<2	790	2	3.71	<1	<2	0.02	<2	148			
FK19-53	734462	289	290	1	Core Sample		0.002		<0.2	<2	1290	82	3.18	<1	<2	0.08	<2	150			
FK19-53	734463	290	291	1	Core Sample		0.001		<0.2	<2	840	12	3.77	<1	2	0.14	2	123			
FK19-53	734464	291	292	1	Core Sample		0.003		<0.2	<2	190	8	3.45	<1	<2	0.01	<2	115			
FK19-53	734465	292	294	2	Core Sample		0.012		<0.2	<2	1120	3	2.84	1	<2	0.02	<2	91			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK19-53	734466	294	296	2	Core Sample		0.005		<0.2	<2	190	3	2.43	<1	<2	<0.01	<2	46			
FK19-53	734467	296	298	2	Core Sample		0.003		<0.2	<2	480	2	2.67	<1	4	0.01	<2	49			
FK19-53	734468	298	300	2	Core Sample		0.058		<0.2	2	290	1	2.73	<1	4	<0.01	2	45			
FK19-53	734469	300	302	2	Core Sample		0.011		<0.2	3	120	1	2.39	<1	5	<0.01	<2	50			
FK19-53	734470				dup of 734469		0.011		<0.2	2	120	3	2.43	<1	6	<0.01	2	52			
FK19-53	734471	302	304	2	Core Sample		<0.001		<0.2	2	150	1	2.6	<1	6	<0.01	<2	59			
FK19-53	734472	304	306	2	Core Sample		0.01		<0.2	<2	310	1	2.77	<1	3	<0.01	<2	83			
FK19-53	734473	306	308	2	Core Sample		<0.001		<0.2	2	280	2	2.84	<1	<2	<0.01	<2	66			
FK19-53	734474	308	310	2	Core Sample		0.003		<0.2	3	1060	<1	3.6	<1	4	0.02	4	99			
FK19-53	734475	310	312	2	Core Sample		0.004		<0.2	<2	170	<1	3.52	<1	4	<0.01	4	93			
FK19-53	734476	312	314	2	Core Sample		0.002		<0.2	2	420	<1	3.42	<1	6	<0.01	<2	84			
FK19-53	734477	314	316	2	Core Sample		0.003		<0.2	2	670	<1	3.31	<1	2	0.01	<2	97			
FK19-53	734478	316	317	1	Core Sample		0.002		<0.2	4	1600	3	3.25	<1	5	0.1	<2	116			
FK19-53	734479	317	318	1	Core Sample		0.011		<0.2	16	380	30	3.63	<1	15	0.7	2	107			
FK19-53	734480				Blank		0.002		<0.2	7	280	37	3.84	<1	5	0.05	<2	84			
FK19-53	734481	318	319	1	Core Sample		0.001		<0.2	4	420	<1	3.55	<1	3	0.01	2	132			
FK19-53	734482	319	320	1	Core Sample		0.003		<0.2	5	1050	24	3.92	<1	8	0.18	<2	139			
FK19-53	734483	320	321	1	Core Sample		0.003		<0.2	5	560	1	4.8	<1	8	0.22	4	146			
FK19-53	734484	321	322	1	Core Sample		0.016		<0.2	7	410	1	5.69	<1	7	0.55	<2	153			
FK19-53	734485	322	323	1	Core Sample		0.01		<0.2	5	510	1	5	<1	5	0.46	<2	135			
FK19-53	734486	323	324	1	Core Sample		0.006		<0.2	2	380	1	5.9	1	6	0.81	<2	163			
FK19-53	734487	324	325	1	Core Sample		0.001		<0.2	2	780	35	5.14	<1	4	0.33	<2	163			
FK19-53	734488	325	326	1	Core Sample		0.002		<0.2	2	300	4	5.69	<1	2	0.65	<2	169			
FK19-53	734489	326	327	1	Core Sample		0.01		<0.2	4	230	37	6.85	<1	2	1.02	<2	185			
FK19-53	734490				Blank		0.002		<0.2	7	280	38	3.92	1	5	0.04	<2	87			
FK19-53	734491	327	328	1	Core Sample		0.002		<0.2	2	580	125	5.8	<1	5	0.27	3	170			
FK19-53	734492	328	329	1	Core Sample		<0.001		<0.2	2	430	53	3.77	<1	<2	0.02	<2	116			
FK19-53	734493	329	330	1	Core Sample		0.002		<0.2	4	110	10	5.65	<1	5	1.14	2	155			
FK19-53	734494	330	331	1	Core Sample		0.043		0.4	6	120	209	6.22	1	5	1.72	2	145			
FK19-53	734495	331	332	1	Core Sample		0.057		0.7	9	180	82	7.03	<1	4	1.27	3	172			
FK19-53	734496	332	333	1	Core Sample		0.032		0.4	9	150	48	8.75	2	7	2.03	2	200			
FK19-53	734497	333	334	1	Core Sample		0.002		0.2	<2	400	206	5.21	<1	3	0.23	3	190			
FK19-53	734498	334	335	1	Core Sample		0.003		<0.2	<2	470	72	5.26	<1	2	0.34	2	213			
FK19-53	734499	335	336	1	Core Sample		0.033		1	3	90	1575	6.57	1	7	1.64	3	219			
FK19-53	734500				Blank		0.003		<0.2	7	300	38	3.75	1	6	0.05	<2	82			
FK19-53	734501	336	337	1	Core Sample		0.13		5.3	7	40	>10000	11.45	3	8	4.32	2	259	2.35		
FK19-53	734502	337	338	1	Core Sample		0.054		0.5	3	210	381	6.56	1	7	1.3	3	202			
FK19-53	734503	338	339	1	Core Sample		0.004		0.2	2	470	26	6.15	1	3	0.31	3	221			
FK19-53	734504	339	340	1	Core Sample		0.004		0.2	<2	150	36	6.73	<1	5	0.24	<2	228			
FK19-53	734505	340	341	1	Core Sample		0.016		1.7	3	310	4570	6.84	<1	4	0.86	<2	199			
FK19-53	734506	341	342	1	Core Sample		0.026		1.4	3	300	2980	6.31	<1	7	0.88	<2	204			
FK19-53	734507	342	343	1	Core Sample		0.149		0.4	3	250	445	5.51	<1	8	0.91	<2	175			
FK19-53	734508	343	344	1	Core Sample		0.014		0.4	<2	530	841	5.35	<1	2	0.17	<2	169			
FK19-53	734509	344	345	1	Core Sample		<0.001		<0.2	<2	480	33	4.01	<1	2	0.1	<2	128			
FK19-53	734510				Blank		0.002		0.2	7	250	38	3.65	1	4	0.04	<2	82			
FK19-53	734511	345	346	1	Core Sample		0.016		0.4	4	500	661	6.07	<1	5	0.28	<2	224			
FK19-53	734512	346	347	1	Core Sample		1.34		2.2	10	170	2650	9.37	1	348	1.44	<2	524			
FK19-53	734513	347	348	1	Core Sample		5.72		8.7	10	20	5860	8.46	2	117	4.71	<2	237			
FK19-53	734514	348	349	1	Core Sample		0.108		0.4	6	520	598	5.22	<1	7	0.5	<2	186			
FK19-53	734515	349	350	1	Core Sample		0.091		0.2	4	550	33	5.44	<1	7	0.5	<2	218			
FK19-53	734516	350	351	1	Core Sample		0.066		<0.2	2	490	77	4.39	<1	4	0.18	<2	165			
FK19-53	734517	351	352	1	Core Sample		0.1		<0.2	2	650	31	4.54	<1	5	0.19	<2	181			
FK19-53	734518	352	353	1	Core Sample		0.007		<0.2	4	770	146	4.58	<1	6	0.22	<2	163			
FK19-53	734519	353	354	1	Core Sample		3.54		3.2	10	40	5400	8.34	<1	48	2.11	<2	291			
FK19-53	734520				Blank		0.004		<0.2	6	290	44	3.93	1	6	0.04	<2	86			
FK19-53	734521	354	355	1	Core Sample		0.138		1.5	15	30	1220	13.5	<1	35	4.02	<2	308			
FK19-53	734522	355	356	1	Core Sample		0.129		1.6	10	100	3450	9.24	<1	7	2.49	<2	214			
FK19-53	734523	356	357	1	Core Sample		0.067		0.7	6	150	1090	10.2	<1	5	1.33	<2	259			
FK19-53	734524	357	358	1	Core Sample		8.09		5.4	10	40	>10000	12.55	<1	6	3.2	<2	242	1.42		
FK19-53	734525	358	359	1	Core Sample		0.035		0.9	10	150	1310	8.83	<1	5	1.63	<2	212			
FK19-53	734526	359	360	1	Core Sample		1.18		9.7	40	20	>10000	10.75	<1	41	6.46	<2	165	1.305		
FK19-53	734527	360	361	1	Core Sample		0.012		0.2	10	230	60	9.61	<1	3	0.86	<2	212			
FK19-53	734528	361	362	1	Core Sample		0.026		0.9	7	160	1480	10.65	<1	4	1.36	<2	230			
FK19-53	734529	362	363	1	Core Sample		1.37		6.5	7	40	>10000	12.2	<1	23	4.12	<2	197	1.055		
FK19-53	734530				Standard CDN-CM-40		1.3		17.1	33	80	5800	3.4	495	2390	1.32	33	538			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK19-53	734531	363	364	1	Core Sample		0.276		2.1	14	40	1050	10.75	1	26	3.42	<2	220			
FK19-53	734532	364	365	1	Core Sample		0.122		0.5	6	340	192	5	<1	14	0.69	<2	233			
FK19-53	734533	365	366	1	Core Sample		0.004		0.7	7	180	15	4.18	<1	8	1.31	<2	137			
FK19-53	734534	366	367	1	Core Sample		0.002		0.2	6	160	20	4.1	<1	4	0.53	<2	154			
FK19-53	734535	367	368	1	Core Sample		0.005		0.5	5	240	15	4.12	<1	17	1	<2	194			
FK19-53	734536	368	370	2	Core Sample		<0.001		<0.2	5	420	46	3.97	<1	15	0.33	<2	229			
FK19-53	734537	370	372	2	Core Sample		0.003		0.2	14	330	45	4.08	<1	42	0.85	<2	214			
FK19-53	734538	372	374	2	Core Sample		0.015		0.8	8	250	89	4.05	<1	31	0.75	<2	272			
FK19-53	734539	374	376	2	Core Sample		0.023		0.8	2	850	102	3.52	<1	13	0.29	<2	220			
FK19-53	734540				dup of 734539		0.02		0.8	<2	720	87	3.56	<1	9	0.32	<2	209			
FK19-53	734541	376	378	2	Core Sample		0.002		0.2	5	690	100	3.59	<1	18	0.47	<2	313			
FK19-53	734542	378	380	2	Core Sample		0.032		1	10	120	244	4.02	1	39	1.69	<2	294			
FK19-53	734543	380	382	2	Core Sample		0.253		7.5	10	80	39	3.41	<1	63	1.72	<2	246			
FK19-53	734544	382	383	1	Core Sample		0.157		5.6	12	80	102	3.83	<1	83	1.74	<2	403			
FK19-53	734545	383	384	1	Core Sample		0.041		1.4	6	130	170	4.34	1	27	2.02	<2	219			
FK19-53	734546	384	385	1	Core Sample		0.157		5.1	11	110	83	3.59	1	57	1.46	4	222			
FK19-53	734547	385	386	1	Core Sample		0.019		1.1	8	60	39	4.1	<1	175	1.34	2	167			
FK19-53	734548	386	387	1	Core Sample		0.004		<0.2	<2	1170	3	4.67	<1	17	0.07	<2	235			
FK19-53	734549	387	388	1	Core Sample		0.001		0.3	3	1040	2	4.16	<1	54	0.04	<2	224			
FK19-53	734550				Blank		0.002		0.2	8	300	36	3.5	<1	10	0.05	<2	80			
FK19-53	734551	388	389	1	Core Sample		0.006		0.3	<2	990	2	3.58	<1	40	0.03	<2	179			
FK19-53	734552	389	390	1	Core Sample		0.007		<0.2	<2	1820	13	3.42	<1	12	0.06	<2	197			
FK19-53	734553	390	391	1	Core Sample		0.001		<0.2	<2	740	8	4.63	<1	20	0.04	<2	192			
FK19-53	734554	391	392	1	Core Sample		0.006		0.5	2	820	878	5.63	<1	10	0.12	<2	179			
FK19-53	734555	392	393	1	Core Sample		0.014		0.4	3	910	1550	7.91	<1	15	0.35	<2	308			
FK19-53	734556	393	394	1	Core Sample		0.008		0.2	2	1280	219	6.11	<1	7	0.21	<2	255			
FK19-53	734557	394	396	2	Core Sample		0.043		0.4	5	60	211	6.69	<1	22	1.9	<2	188			
FK19-53	734558	396	398	2	Core Sample		0.061		0.4	9	110	127	5.93	<1	11	1.77	<2	164			
FK19-53	734559	398	400	2	Core Sample		1.225		1.1	7	50	1230	7.38	<1	19	2.66	<2	177			
FK19-53	734560				Blank		0.003		0.2	8	280	40	3.64	1	7	0.05	<2	84			
FK19-53	734561	400	402	2	Core Sample		0.048		0.4	2	240	92	4.34	<1	26	0.79	<2	235			
FK19-53	734562	402	404	2	Core Sample		0.005		<0.2	3	620	8	3.56	<1	8	0.05	<2	242			
FK19-53	734563	404	406	2	Core Sample		0.005		<0.2	<2	1330	4	3.45	<1	18	0.04	<2	233			
FK19-53	734564	406	408	2	Core Sample		0.021		0.5	4	1000	285	4.28	<1	287	0.27	<2	1980			
FK19-53	734565	408	410	2	Core Sample		0.011		0.3	5	350	300	6.2	<1	22	0.73	<2	351			
FK19-53	734566	410	412	2	Core Sample		0.011		<0.2	6	540	238	5.77	<1	15	0.57	<2	235			
FK19-53	734567	412	414	2	Core Sample		0.011		<0.2	3	560	18	4.27	<1	15	0.05	3	167			
FK19-53	734568	414	416	2	Core Sample		0.009		0.4	2	840	177	4.44	<1	10	0.13	<2	166			
FK19-53	734569	416	418	2	Core Sample		0.004		<0.2	3	600	90	4.05	<1	12	0.12	<2	144			
FK19-53	734570				dup of 734569		0.009		0.2	<2	740	121	4.17	<1	8	0.14	<2	152			
FK19-53	734571	418	420	2	Core Sample		0.002		<0.2	3	580	1	3.75	<1	11	0.02	<2	131			
FK19-53	734572	420	421	1	Core Sample		0.05		0.2	2	870	22	4.22	<1	7	0.07	<2	153			
FK19-53	734573	421	422	1	Core Sample		0.008		<0.2	4	330	4	4.13	<1	11	0.02	<2	152			
FK19-53	734574	422	423	1	Core Sample		0.007		0.2	4	410	13	4.05	<1	7	0.02	<2	138			
FK19-53	734575	423	424	1	Core Sample		0.103		3	9	20	3190	11.4	2	29	4.29	<2	197			
FK19-53	734576	424	425	1	Core Sample		0.003		0.2	<2	730	144	4.42	<1	6	0.41	<2	123			
FK19-53	734577	425	426	1	Core Sample		<0.001		<0.2	2	1090	7	3.45	<1	11	0.08	2	111			
FK19-53	734578	426	428	2	Core Sample		0.003		<0.2	4	850	15	3.98	<1	12	0.05	3	118			
FK19-53	734579	428	430	2	Core Sample		0.002		<0.2	3	1070	10	4.24	<1	13	0.22	2	118			
FK19-53	734580				dup of 734579		0.002		<0.2	3	1130	10	4.35	<1	11	0.24	2	120			
FK19-53	734581	430	432	2	Core Sample		0.004		0.2	5	840	102	4.64	<1	10	0.21	<2	148			
FK19-54	734582				Standard CDN-CM-37		0.159		1.1	45	70	2190	3.91	205	31	1.59	<2	213			
FK19-54	734583	0.3	1	0.7	Core Sample		0.176		0.5	8	910	23	3.1	1	14	0.27	<2	97			
FK19-54	734584	1	2	1	Core Sample		<0.001		<0.2	<2	2280	12	3.36	<1	9	0.06	<2	114			
FK19-54	734585	2	3	1	Core Sample		0.014		0.2	4	1100	2	3.86	<1	13	0.11	<2	120			
FK19-54	734586	3	4	1	Core Sample		0.003		<0.2	2	550	9	3.78	<1	7	0.02	<2	125			
FK19-54	734587	4	5	1	Core Sample		0.007		0.2	3	330	16	4.47	<1	10	0.09	<2	159			
FK19-54	734588	5	6	1	Core Sample		0.041		0.3	<2	860	1	4.74	<1	10	0.03	<2	163			
FK19-54	734589	6	7	1	Core Sample		0.012		0.2	2	480	7	3.92	<1	8	0.02	<2	149			
FK19-54	734590				Blank		0.001		<0.2	8	280	40	3.72	1	6	0.05	<2	84			
FK19-54	734591	7	8	1	Core Sample		0.013		0.5	10	930	391	4.1	<1	11	0.13	<2	137			
FK19-54	734592	8	9	1	Core Sample		0.008		0.2	<2	520	33	4.18	<1	7	0.03	<2	140			
FK19-54	734593	9	10	1	Core Sample		0.006		0.2	2	370	25	4.4	<1	5	0.02	<2	137			
FK19-54	734594	10	11	1	Core Sample		0.004		<0.2	<2	1370	2	3.21	<1	9	0.04	<2	77			
FK19-54	734595	11	12	1	Core Sample		0.007		<0.2	2	250	4	3.12	1	4	0.01	<2	71			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK19-54	734596	12	13	1	Core Sample		0.006		<0.2	3	400	20	3.59	<1	7	0.01	<2	89			
FK19-54	734597	13	14	1	Core Sample		1.325		0.5	5	440	50	5.61	<1	7	0.04	<2	178			
FK19-54	734598	14	15	1	Core Sample		1.22		3	5	280	799	5.58	<1	15	0.8	<2	168			
FK19-54	734599	15	16	1	Core Sample		0.027		0.3	4	550	91	4.78	<1	17	0.29	<2	171			
FK19-54	734600				Blank		0.001		0.2	7	260	39	3.65	1	6	0.05	<2	83			
FK19-54	734601	16	17	1	Core Sample		0.006		0.3	2	620	19	4.83	<1	25	0.14	<2	171			
FK19-54	734602	17	18	1	Core Sample		0.014		<0.2	2	940	4	5.29	<1	30	0.08	<2	173			
FK19-54	734603	18	19	1	Core Sample		0.095		<0.2	3	740	52	5.15	<1	39	0.04	<2	155			
FK19-54	734604	19	20	1	Core Sample		0.032		0.3	3	680	153	4.88	<1	53	0.03	<2	222			
FK19-54	734605	20	21	1	Core Sample		0.005		0.2	<2	430	34	5.22	<1	24	0.07	<2	320			
FK19-54	734606	21	22	1	Core Sample		0.011		0.4	5	370	7	5.47	<1	17	0.56	<2	209			
FK19-54	734607	22	23	1	Core Sample		0.191		1.1	6	220	312	3.85	<1	16	1.27	<2	102			
FK19-54	734608	23	24	1	Core Sample		0.013		0.2	5	60	72	4.68	<1	10	1.46	<2	132			
FK19-54	734609	24	25	1	Core Sample		0.002		<0.2	2	340	6	3.82	<1	7	0.02	<2	149			
FK19-54	734610				dup of 734609		0.001		<0.2	<2	480	9	3.82	<1	8	0.02	<2	144			
FK19-54	734611	25	26	1	Core Sample		0.007		0.2	3	200	2	3.78	<1	15	0.01	2	141			
FK19-54	734612	26	27	1	Core Sample		0.003		0.2	<2	2050	10	3.18	<1	13	0.05	<2	110			
FK19-54	734613	27	28	1	Core Sample		0.002		0.2	3	190	5	3.46	<1	13	<0.01	2	121			
FK19-54	734614	28	29	1	Core Sample		0.004		<0.2	3	130	4	3.79	<1	11	<0.01	2	117			
FK19-54	734615	29	30	1	Core Sample		<0.001		<0.2	2	140	7	3.62	<1	14	0.01	2	108			
FK19-54	734616	30	31	1	Core Sample		<0.001		<0.2	2	140	1	4.52	<1	6	<0.01	3	125			
FK19-54	734617	31	32	1	Core Sample		<0.001		<0.2	3	260	1	3.6	<1	6	<0.01	3	106			
FK19-54	734618	32	33	1	Core Sample		0.017		<0.2	2	1220	2	2.79	<1	5	0.03	2	59			
FK19-54	734619	33	34	1	Core Sample		0.001		2.9	3	570	606	3.79	<1	8	0.03	<2	114			
FK19-54	734620				Blank		0.001		0.2	6	280	37	3.6	1	6	0.04	<2	82			
FK19-54	734621	34	35	1	Core Sample		0.011		0.2	<2	430	5	3.84	<1	4	0.01	2	114			
FK19-54	734622	35	36	1	Core Sample		<0.001		<0.2	4	250	1	3.6	<1	10	<0.01	3	82			
FK19-54	734623	36	37	1	Core Sample		<0.001		0.2	<2	200	3	3.7	<1	11	<0.01	4	94			
FK19-54	734624	37	38	1	Core Sample		0.004		<0.2	2	110	<1	3.62	<1	10	<0.01	4	88			
FK19-54	734625	38	39	1	Core Sample		<0.001		<0.2	<2	90	<1	3.19	<1	7	<0.01	3	85			
FK19-54	734626	39	40	1	Core Sample		<0.001		<0.2	<2	580	<1	4.4	<1	4	0.01	<2	112			
FK19-54	734627	40	41	1	Core Sample		0.004		2.4	<2	650	3790	5.87	1	4	0.38	3	128			
FK19-54	734628	41	42	1	Core Sample		0.046		9.2	3	160	5670	10.15	<1	34	1.01	3	169			
FK19-54	734629	42	43	1	Core Sample		<0.001		0.2	<2	730	23	3.61	<1	6	0.03	<2	70			
FK19-54	734630				dup of 734629		<0.001		<0.2	<2	1050	19	3.46	<1	5	0.03	2	70			
FK19-54	734631	43	44	1	Core Sample		0.01		0.2	<2	790	15	3.24	1	6	0.05	<2	60			
FK19-54	734632	44	45	1	Core Sample		0.026		0.2	<2	840	50	3.14	<1	4	0.02	2	50			
FK19-54	734633	45	46	1	Core Sample		0.007		<0.2	<2	100	2	2.68	<1	<2	<0.01	2	46			
FK19-54	734634	46	47	1	Core Sample		0.007		0.2	<2	150	1	2.74	<1	<2	<0.01	<2	39			
FK19-54	734635	47	48	1	Core Sample		0.004		<0.2	<2	140	1	2.53	<1	<2	<0.01	<2	39			
FK19-54	734636	48	49	1	Core Sample		0.006		<0.2	<2	200	2	2.57	<1	<2	<0.01	3	34			
FK19-54	734637	49	50	1	Core Sample		0.004		0.2	<2	80	1	2.51	<1	<2	<0.01	<2	32			
FK19-54	734638	50	51	1	Core Sample		0.003		0.2	<2	430	2	2.48	<1	<2	0.01	<2	37			
FK19-54	734639	51	52	1	Core Sample		<0.001		<0.2	<2	230	30	2.75	<1	<2	0.01	<2	50			
FK19-54	734640				Blank		0.001		0.2	5	270	35	3.5	1	4	0.03	2	83			
FK19-54	734641	52	53	1	Core Sample		0.014		<0.2	<2	260	<1	3.31	<1	4	<0.01	2	106			
FK19-54	734642	53	54	1	Core Sample		0.02		0.3	<2	350	105	3.47	<1	5	<0.01	<2	88			
FK19-54	734643	54	55	1	Core Sample		0.011		<0.2	<2	540	1	3.25	<1	4	0.01	<2	76			
FK19-54	734644	55	56	1	Core Sample		0.002		0.3	<2	780	31	3.82	1	3	0.22	<2	92			
FK19-54	734645	56	57	1	Core Sample		0.013		0.7	2	570	204	3.84	<1	3	0.23	3	86			
FK19-54	734646	57	58	1	Core Sample		0.421		3.7	5	230	2430	4.74	1	11	0.87	<2	113			
FK19-54	734647	58	59	1	Core Sample		0.029		0.2	<2	1810	31	2.65	<1	2	0.05	3	55			
FK19-54	734648	59	60	1	Core Sample		0.002		<0.2	<2	2610	4	2.14	<1	2	0.06	<2	28			
FK19-54	734649	60	61	1	Core Sample		0.007		0.2	6	1040	77	2.59	<1	3	0.15	<2	54			
FK19-54	734650				dup of 734649		0.003		0.3	4	1090	75	2.51	<1	3	0.07	2	53			
FK19-54	734651	61	62	1	Core Sample		0.033		0.8	15	470	295	3.1	1	10	0.51	<2	60			
FK19-54	734652	62	63	1	Core Sample		0.054		1.4	16	1500	1365	2.96	1	11	0.23	<2	60			
FK19-54	734653	63	64	1	Core Sample		0.007		0.2	2	1040	25	2.94	<1	3	0.29	4	53			
FK19-54	734654	64	65	1	Core Sample		<0.001		<0.2	<2	590	4	3.17	<1	3	0.01	<2	69			
FK19-54	734655	65	66	1	Core Sample		0.003		0.3	2	140	3	3.93	1	3	1.03	<2	83			
FK19-54	734656	66	67	1	Core Sample		<0.001		<0.2	<2	1110	<1	3.14	<1	6	0.03	<2	45			
FK19-54	734657	67	68	1	Core Sample		0.001		0.2	<2	130	<1	3.19	<1	7	<0.01	<2	48			
FK19-54	734658	68	69	1	Core Sample		0.004		0.2	<2	480	<1	2.96	<1	5	0.01	2	65			
FK19-54	734659	69	70	1	Core Sample		0.001		0.2	<2	1810	4	2.8	1	8	0.04	2	59			
FK19-54	734660				Blank		0.001		0.2	5	280	36	3.69	1	4	0.04	<2	85			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK19-54	734661	70	71	1	Core Sample		0.007		<0.2	<2	3640	4	2.35	<1	3	0.09	<2	59			
FK19-54	734662	71	72	1	Core Sample		0.001		0.2	<2	1280	2	2.84	1	3	0.18	2	69			
FK19-54	734663	72	73	1	Core Sample		<0.001		<0.2	<2	570	<1	3.01	<1	4	0.02	<2	64			
FK19-54	734664	73	74	1	Core Sample		<0.001		<0.2	<2	670	<1	3.05	<1	5	0.02	<2	80			
FK19-54	734665	74	75	1	Core Sample		0.004		0.2	<2	2300	21	2.62	<1	5	0.06	<2	103			
FK19-54	734666	75	76	1	Core Sample		0.025		1.1	7	440	1350	4.88	1	8	0.79	<2	152			
FK19-54	734667	76	77	1	Core Sample		0.025		0.8	6	180	78	4.06	1	54	1.14	<2	184			
FK19-54	734668	77	78	1	Core Sample		0.008		2.3	11	340	2930	6.12	<1	29	0.57	<2	207			
FK19-54	734669	78	79	1	Core Sample		0.043		3.7	15	190	6590	6.29	1	9	1.39	<2	180			
FK19-54	734670				Standard CDN-CM-40		1.25		18.7	30	80	5720	3.59	530	2500	1.31	33	555			
FK19-54	734671	79	80	1	Core Sample		0.18		1.4	4	300	1340	4.43	1	14	1.14	<2	123			
FK19-54	734672	80	81	1	Core Sample		0.136		0.3	<2	680	11	5.24	1	8	0.42	<2	126			
FK19-54	734673	81	82	1	Core Sample		0.075		0.2	<2	810	34	5.4	<1	4	0.11	2	135			
FK19-54	734674	82	83	1	Core Sample		0.055		0.9	5	190	145	4.61	1	11	1.07	<2	275			
FK19-54	734675	83	84	1	Core Sample		0.024		7.6	2	70	>10000	5.42	<1	7	1.98	<2	437	1.71		
FK19-54	734676	84	85	1	Core Sample		0.012		0.6	<2	750	300	2.97	<1	2	0.09	2	110			
FK19-54	734677	85	86	1	Core Sample		0.004		0.2	<2	360	127	4.04	1	5	0.14	2	139			
FK19-54	734678	86	87	1	Core Sample		<0.001		0.2	<2	1960	32	3.67	<1	6	0.05	2	150			
FK19-54	734679	87	88	1	Core Sample		<0.001		<0.2	<2	1880	29	4.1	<1	6	0.05	<2	125			
FK19-54	734680				dup of 734679		<0.001		0.2	<2	1740	27	4.19	<1	6	0.05	<2	125			
FK19-54	734681	88	89	1	Core Sample		<0.001		<0.2	2	3350	38	3.81	<1	5	0.09	<2	163			
FK19-54	734682	89	90	1	Core Sample		<0.001		0.2	<2	1440	28	4.46	<1	4	0.04	2	174			
FK19-54	734683	90	91	1	Core Sample		0.003		0.2	<2	1290	38	4.06	<1	4	0.04	2	198			
FK19-54	734684	91	92	1	Core Sample		0.001		0.2	4	650	40	4.48	1	6	0.05	<2	191			
FK19-54	734685	92	93	1	Core Sample		0.003		0.8	3	1290	815	3.78	<1	9	0.13	<2	203			
FK19-54	734686	93	94	1	Core Sample		<0.001		0.3	<2	540	30	2.42	<1	4	0.02	<2	86			
FK19-54	734687	94	95	1	Core Sample		0.015		3.3	3	320	6490	3.69	<1	6	0.67	2	98			
FK19-54	734688				Blank		0.001		0.2	6	280	48	3.9	1	5	0.03	<2	93			
FK19-54	734689	95	96	1	Core Sample		0.005		0.2	<2	560	27	3.08	<1	<2	0.02	<2	60			
FK19-54	734690				Standard CDN-CM-40		1.295		18.7	29	80	5710	3.57	543	2490	1.29	32	557			
FK19-54	734691	96	97	1	Core Sample		<0.001		<0.2	<2	660	15	2.9	1	4	0.02	<2	34			
FK19-54	734692	97	98	1	Core Sample		<0.001		<0.2	<2	170	3	3.52	<1	2	0.01	<2	76			
FK19-54	734693	98	99	1	Core Sample		<0.001		<0.2	<2	3340	21	3.01	<1	3	0.09	<2	70			
FK19-54	734694	99	100	1	Core Sample		0.001		<0.2	<2	180	10	2.84	<1	<2	0.01	<2	47			
FK19-54	734695	100	101	1	Core Sample		0.001		0.2	4	580	5	2.56	<1	3	0.02	3	46			
FK19-54	734696	101	102	1	Core Sample		<0.001		<0.2	2	380	1	2.65	<1	<2	0.01	<2	51			
FK19-54	734697	102	103	1	Core Sample		<0.001		<0.2	<2	430	1	2.08	<1	2	0.01	<2	42			
FK19-54	734698	103	104	1	Core Sample		0.001		<0.2	<2	530	1	2.7	<1	2	0.02	<2	51			
FK19-54	734699	104	105	1	Core Sample		0.03		<0.2	2	80	<1	3.21	<1	4	<0.01	<2	77			
FK19-54	734700				Blank		0.001		0.2	7	150	32	3.2	1	3	0.09	<2	80			
FK19-54	734701	105	106	1	Core Sample		0.033		0.2	2	70	<1	2.86	<1	<2	<0.01	<2	78			
FK19-54	734702	106	107	1	Core Sample		0.022		<0.2	3	90	5	2.95	<1	3	<0.01	3	76			
FK19-54	734703	107	108	1	Core Sample		0.003		<0.2	2	190	4	3.08	<1	3	0.01	2	102			
FK19-54	734704	108	109	1	Core Sample		0.003		0.2	<2	90	1	3.04	<1	4	<0.01	3	108			
FK19-54	734705	109	110	1	Core Sample		<0.001		0.2	2	90	1	3.1	<1	<2	<0.01	2	68			
FK19-54	734706	110	112	2	Core Sample		0.003		<0.2	2	90	3	2.99	<1	<2	<0.01	<2	69			
FK19-54	734707	112	114	2	Core Sample		<0.001		<0.2	<2	60	1	2.8	<1	<2	<0.01	3	54			
FK19-54	734708	114	116	2	Core Sample		<0.001		<0.2	2	400	2	2.64	<1	2	0.02	<2	64			
FK19-54	734709	116	118	2	Core Sample		<0.001		<0.2	2	80	2	2.87	<1	2	0.01	<2	58			
FK19-54	734710				dup of 734709		0.001		<0.2	2	80	4	2.82	<1	<2	0.01	<2	56			
FK19-54	734711	118	120	2	Core Sample		<0.001		<0.2	2	80	6	3	<1	35	<0.01	<2	53			
FK19-54	734712	120	122	2	Core Sample		<0.001		<0.2	2	70	2	3.05	<1	8	<0.01	<2	57			
FK19-54	734713	122	124	2	Core Sample		0.004		<0.2	3	320	2	3.09	<1	6	0.01	<2	67			
FK19-54	734714	124	126	2	Core Sample		0.009		<0.2	2	180	11	2.64	<1	6	0.01	<2	84			
FK19-54	734715	126	128	2	Core Sample		0.005		<0.2	2	200	7	2.83	<1	8	<0.01	<2	48			
FK19-54	734716	128	130	2	Core Sample		0.016		0.2	<2	1510	2	3.74	<1	16	0.04	2	110			
FK19-54	734717	130	132	2	Core Sample		0.005		0.3	3	1660	30	3.69	<1	26	0.16	3	100			
FK19-54	734718	132	134	2	Core Sample		0.001		<0.2	4	2180	36	3.53	<1	8	0.12	<2	99			
FK19-54	734719	134	136	2	Core Sample		<0.001		<0.2	3	450	<1	3.9	<1	8	0.01	<2	99			
FK19-54	734720				dup of 734719		<0.001		<0.2	2	440	<1	3.73	<1	9	0.01	<2	99			
FK19-54	734721	136	138	2	Core Sample		0.001		<0.2	<2	1210	1	2.95	<1	6	0.04	<2	59			
FK19-54	734722	138	140	2	Core Sample		0.001		<0.2	2	330	1	2.44	<1	4	0.01	<2	28			
FK19-54	734723	140	142	2	Core Sample		0.002		<0.2	3	390	10	3.57	<1	4	0.09	2	107			
FK19-54	734724	142	144	2	Core Sample		0.873		0.3	3	1050	173	5.39	<1	5	0.16	<2	158			
FK19-54	734725	144	146	2	Core Sample		0.004		0.2	3	810	7	4.09	<1	4	0.07	<2	120			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK19-54	734726	146	148	2	Core Sample		0.007		0.3	3	990	364	3.44	<1	6	0.12	<2	79			
FK19-54	734727	148	150	2	Core Sample		0.036		<0.2	3	1390	1	4.04	<1	6	0.03	<2	90			
FK19-54	734728	150	152	2	Core Sample		0.005		<0.2	4	880	3	3.59	<1	6	0.03	<2	96			
FK19-54	734729	152	154	2	Core Sample		0.012		<0.2	2	740	14	4.63	<1	4	0.02	2	168			
FK19-54	734730				Blank		0.001		0.2	7	150	33	3.47	1	7	0.1	<2	80			
FK19-54	734731	154	156	2	Core Sample		0.011		0.2	<2	1270	101	4.1	<1	5	0.04	<2	137			
FK19-54	734732	156	158	2	Core Sample		0.003		0.2	<2	1660	36	3.92	<1	3	0.04	2	104			
FK19-54	734733	158	160	2	Core Sample		0.003		0.2	<2	1570	398	4.64	1	6	0.15	<2	124			
FK19-54	734734	160	162	2	Core Sample		0.014		<0.2	2	600	2	3.66	<1	6	0.01	<2	83			
FK19-54	734735	162	163	1	Core Sample		<0.001		<0.2	2	700	1	3.07	<1	14	0.02	5	65			
FK19-54	734736	163	164	1	Core Sample		<0.001		<0.2	3	590	<1	3.26	<1	14	0.01	3	86			
FK19-54	734737	164	165	1	Core Sample		0.001		<0.2	2	700	<1	3.18	<1	8	0.02	2	93			
FK19-54	734738	165	166	1	Core Sample		0.018		<0.2	<2	1800	2	2.81	<1	6	0.04	3	76			
FK19-54	734739	166	167	1	Core Sample		0.01		2.1	<2	1590	645	3.11	<1	6	0.08	<2	72			
FK19-54	734740				Blank		0.001		<0.2	6	140	36	3.41	1	6	0.11	<2	381			
FK19-54	734741	167	168	1	Core Sample		0.004		<0.2	<2	1420	3	2.86	<1	8	0.03	<2	72			
FK19-54	734742	168	169	1	Core Sample		<0.001		<0.2	3	510	3	3.74	<1	7	0.02	<2	150			
FK19-54	734743	169	170	1	Core Sample		0.009		0.3	2	440	22	6.15	<1	11	0.46	2	170			
FK19-54	734744	170	171	1	Core Sample		0.006		<0.2	2	890	21	4.87	<1	6	0.1	2	157			
FK19-54	734745	171	172	1	Core Sample		0.706		0.8	3	400	403	4.94	<1	47	0.65	3	8100			
FK19-54	734746	172	173	1	Core Sample		0.029		0.2	2	420	13	3.22	<1	15	0.07	2	1135			
FK19-54	734747	173	174	1	Core Sample		0.002		0.3	3	1230	99	3.33	<1	36	0.08	<2	676			
FK19-54	734748	174	175	1	Core Sample		0.011		0.3	3	160	243	4.55	<1	27	0.84	<2	682			
FK19-54	734749	175	176	1	Core Sample		0.018		0.7	8	40	363	5.71	1	35	2.13	2	236			
FK19-54	734750				Blank		0.002		0.2	8	150	33	3.41	1	4	0.11	2	78			
FK19-54	734751	176	177	1	Core Sample		0.078		2.5	11	30	1710	6.69	3	41	1.82	<2	238			
FK19-54	734752	177	178	1	Core Sample		0.046		1.2	11	30	621	5.82	1	32	2.23	4	198			
FK19-54	734753	178	179	1	Core Sample		0.025		0.9	22	120	1200	4.63	1	40	1.39	9	178			
FK19-54	734754	179	180	1	Core Sample		0.002		0.2	21	600	103	3.61	<1	27	0.44	7	408			
FK19-54	734755	180	181	1	Core Sample		<0.001		<0.2	<2	370	2	3	<1	4	0.02	<2	202			
FK19-54	734756	181	182	1	Core Sample		0.015		<0.2	<2	1650	2	3.11	<1	5	0.05	<2	173			
FK19-54	734757	182	184	2	Core Sample		0.003		<0.2	3	630	1	3.31	<1	14	0.02	2	105			
FK19-54	734758	184	186	2	Core Sample		0.001		<0.2	<2	330	1	2.81	<1	5	0.01	<2	132			
FK19-54	734759	186	188	2	Core Sample		0.422		<0.2	2	590	25	4.34	<1	6	0.03	<2	118			
FK19-54	734760				dup of 734759		0.42		0.2	<2	480	27	4.22	<1	5	0.03	<2	115			
FK19-54	734761	188	190	2	Core Sample		0.036		0.2	3	980	69	4.92	<1	5	0.17	<2	123			
FK19-54	734762	190	192	2	Core Sample		0.005		0.3	3	240	34	4.61	<1	9	0.9	<2	109			
FK19-54	734763	192	194	2	Core Sample		0.001		<0.2	2	370	10	4.64	<1	6	0.03	<2	125			
FK19-54	734764	194	196	2	Core Sample		0.005		<0.2	2	590	43	4.06	<1	8	0.07	<2	108			
FK19-54	734765	196	198	2	Core Sample		0.005		0.3	2	1060	574	3.93	<1	8	0.1	<2	116			
FK19-54	734766	198	199	1	Core Sample		0.002		<0.2	<2	310	117	4.28	<1	5	0.02	<2	105			
FK19-54	734767	199	200	1	Core Sample		<0.001		<0.2	<2	1870	2	3.99	<1	8	0.07	<2	91			
FK19-54	734768	200	201	1	Core Sample		0.006		0.3	<2	460	331	5.17	<1	7	0.51	<2	124			
FK19-54	734769	201	202	1	Core Sample		0.025		0.3	4	650	183	4.66	<1	10	0.41	<2	116			
FK19-54	734770				Blank		0.002		<0.2	6	150	33	3.59	1	4	0.1	<2	79			
FK19-54	734771	202	203	1	Core Sample		0.031		0.8	12	110	37	5.01	1	14	1.13	<2	121			
FK19-54	734772	203	204	1	Core Sample		0.185		1.2	2	430	4050	7.6	<1	4	0.53	<2	200			
FK19-54	734773	204	205	1	Core Sample		0.127		0.6	2	1300	981	6.07	<1	4	0.16	<2	185			
FK19-54	734774	205	206	1	Core Sample		1.02		4.5	2	1110	672	4.6	<1	6	0.2	<2	153			
FK19-54	734775	206	207	1	Core Sample		0.036		0.4	9	30	56	3.91	1	13	1.99	2	81			
FK19-54	734776	207	208	1	Core Sample		0.036		0.9	20	20	11	5.9	2	21	3.63	3	96			
FK19-54	734777	208	209	1	Core Sample		0.75		4.8	8	40	>10000	9.44	1	16	3.15	<2	174	1.155		
FK19-54	734778	209	210	1	Core Sample		0.281		1.9	3	140	1915	7.43	1	10	2.06	<2	204			
FK19-54	734779				Blank		0.001		<0.2	7	170	40	3.54	1	6	0.11	<2	85			
FK19-54	734780				Standard CDN-CM-40		1.375		18.4	33	80	5900	3.54	536	2520	1.35	33	556			
FK19-54	734781	210	211	1	Core Sample		7.14		3.7	7	30	3190	9.96	4	16	3.16	<2	232			
FK19-54	734782	211	212	1	Core Sample		0.12		0.2	3	640	83	6.65	<1	5	0.41	<2	209			
FK19-54	734783	212	213	1	Core Sample		1.32		0.4	3	1420	110	4.18	<1	10	0.08	<2	135			
FK19-54	734784	213	214	1	Core Sample		0.165		1.2	10	300	2630	6.25	<1	11	1.02	<2	185			
FK19-54	734785	214	215	1	Core Sample		1.44		0.7	6	80	53	8.39	4	19	1.76	<2	251			
FK19-54	734786	215	216	1	Core Sample		0.022		0.2	2	710	79	4.73	<1	8	0.09	<2	171			
FK19-54	734787	216	217	1	Core Sample		0.007		<0.2	<2	680	11	3.44	<1	10	0.02	<2	204			
FK19-54	734788	217	218	1	Core Sample		0.009		0.4	<2	490	149	4.37	<1	26	0.52	<2	938			
FK19-54	734789	218	219	1	Core Sample		0.001		0.2	<2	460	246	4.11	<1	8	0.1	<2	162			
FK19-54	734790				Blank		0.002		<0.2	8	180	35	3.59	1	4	0.11	2	84			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK19-54	734791	219	220	1	Core Sample		0.003		<0.2	<2	3070	21	3.29	<1	24	0.09	<2	331			
FK19-54	734792	220	222	2	Core Sample		0.007		<0.2	<2	1100	2	3.49	<1	11	0.11	<2	124			
FK19-54	734793	222	224	2	Core Sample		0.008		<0.2	3	170	17	3.35	1	12	0.99	<2	98			
FK19-54	734794	224	226	2	Core Sample		0.002		<0.2	2	580	43	3.12	<1	9	0.5	<2	104			
FK19-54	734795	226	228	2	Core Sample		0.001		<0.2	3	940	25	3.04	<1	8	0.28	<2	161			
FK19-54	734796	228	230	2	Core Sample		0.001		<0.2	<2	570	9	3.38	<1	6	0.52	<2	118			
FK19-54	734797	230	232	2	Core Sample		0.002		<0.2	<2	680	2	2.77	<1	3	0.03	<2	102			
FK19-54	734798	232	234	2	Core Sample		0.003		<0.2	5	260	37	2.96	1	18	0.88	<2	100			
FK19-54	734799	234	235	1	Core Sample		0.001		<0.2	<2	330	10	2.64	<1	8	0.47	<2	150			
FK19-54	734800				dup of 734799		0.001		<0.2	2	410	9	2.68	<1	9	0.38	<2	150			
FK19-54	734801	235	236	1	Core Sample		<0.001		<0.2	<2	1290	3	2.64	<1	5	0.04	<2	132			
FK19-54	734802	236	237	1	Core Sample		<0.001		<0.2	<2	1770	3	2.6	<1	5	0.05	<2	105			
FK19-54	734803	237	238	1	Core Sample		<0.001		<0.2	8	570	16	2.26	<1	4	0.04	<2	106			
FK19-54	734804	238	239	1	Core Sample		0.002		0.2	4	1310	121	3.21	<1	13	0.31	<2	145			
FK19-54	734805	239	240	1	Core Sample		0.087		0.5	4	1790	25	3.9	<1	136	0.17	<2	223			
FK19-54	734806	240	241	1	Core Sample		0.007		0.6	<2	2140	90	4.25	<1	42	0.13	<2	344			
FK19-54	734807	241	242	1	Core Sample		0.071		0.8	5	60	172	4.67	1	204	1.36	<2	225			
FK19-54	734808	242	243	1	Core Sample		0.03		3.4	3	50	2160	4.71	<1	2730	1.37	<2	769			
FK19-54	734809	243	244	1	Core Sample		0.004		0.3	<2	290	31	3.69	<1	42	0.62	<2	379			
FK19-54	734810				Blank		<0.001		<0.2	9	190	34	3.56	1	4	0.27	<2	82			
FK19-54	734811	244	245	1	Core Sample		1.415		1.8	4	610	647	3.41	<1	18	0.62	<2	351			
FK19-54	734812	245	246	1	Core Sample		0.001		<0.2	2	620	15	3.96	<1	6	0.22	<2	131			
FK19-54	734813	246	247	1	Core Sample		0.001		<0.2	<2	570	10	4.08	<1	6	0.33	<2	134			
FK19-54	734814	247	248	1	Core Sample		0.005		0.2	2	1840	11	3.06	<1	7	0.11	<2	101			
FK19-54	734815	248	249	1	Core Sample		0.004		0.2	<2	810	202	3.95	<1	5	0.04	<2	101			
FK19-54	734816	249	250	1	Core Sample		0.002		0.3	2	560	197	4.49	<1	6	0.03	<2	122			
FK19-54	734817	250	251	1	Core Sample		0.003		0.2	2	680	13	3.8	<1	5	0.14	<2	126			
FK19-54	734818	251	252	1	Core Sample		0.004		0.3	2	500	24	4.46	<1	8	0.15	<2	162			
FK19-54	734819	252	253	1	Core Sample		0.007		0.3	2	390	94	5.02	<1	8	0.05	<2	162			
FK19-54	734820				Blank		0.001		<0.2	8	160	32	3.36	1	5	0.11	<2	79			
FK19-54	734821	253	254	1	Core Sample		0.043		0.3	<2	180	332	4.87	<1	6	0.04	<2	160			
FK19-54	734822	254	255	1	Core Sample		0.051		0.3	2	450	29	5.02	<1	6	0.02	<2	185			
FK19-54	734823	255	256	1	Core Sample		0.007		0.6	2	520	178	4.82	<1	11	0.19	<2	169			
FK19-54	734824	256	257	1	Core Sample		0.021		1.7	7	250	1560	7.16	<1	11	0.82	<2	246			
FK19-54	734825	257	258	1	Core Sample		0.008		0.5	6	170	158	4.83	<1	6	0.31	<2	199			
FK19-54	734826	258	259	1	Core Sample		0.027		0.7	9	200	14	5.06	<1	13	1.41	<2	173			
FK19-54	734827	259	260	1	Core Sample		0.024		0.8	5	220	223	4.44	<1	14	1.14	<2	157			
FK19-54	734828	260	261	1	Core Sample		<0.001		0.2	2	880	24	4.4	<1	12	0.05	<2	127			
FK19-54	734829	261	262	1	Core Sample		0.001		0.2	<2	240	1	4.69	<1	17	0.01	2	105			
FK19-54	734830				dup of 734829		0.001		0.2	<2	290	3	4.84	<1	17	0.01	2	113			
FK19-54	734831	262	263	1	Core Sample		0.006		0.2	4	770	45	3.9	<1	15	0.19	<2	108			
FK19-54	734832	263	264	1	Core Sample		0.001		<0.2	<2	1040	9	4	<1	8	0.06	<2	149			
FK19-54	734833	264	265	1	Core Sample		0.004		0.4	<2	1170	95	4.25	<1	41	0.23	<2	1370			
FK19-54	734834	265	266	1	Core Sample		0.028		0.7	<2	770	39	4.33	<1	57	0.33	<2	6230			
FK19-54	734835	266	267	1	Core Sample		0.019		0.3	6	620	117	3.59	<1	10	0.43	<2	202			
FK19-54	734836	267	268	1	Core Sample		0.016		0.4	8	400	271	3.48	<1	9	0.59	<2	139			
FK19-54	734837	268	269	1	Core Sample		0.03		0.3	2	330	164	4.76	<1	5	0.32	<2	211			
FK19-54	734838	269	270	1	Core Sample		0.226		0.4	8	260	42	6.75	<1	22	0.72	<2	208			
FK19-54	734839	270	271	1	Core Sample		0.558		0.2	<2	590	81	6	<1	5	0.03	<2	153			
FK19-54	734840				Blank		0.002		<0.2	8	160	34	3.49	1	4	0.11	<2	82			
FK19-54	734841	271	272	1	Core Sample		0.006		1.3	<2	980	129	3.7	<1	9	0.08	<2	115			
FK19-54	734842	272	273	1	Core Sample		0.004		1.1	42	1050	163	3.26	<1	388	0.14	<2	479			
FK19-54	734843	273	274	1	Core Sample		0.025		2.4	70	160	515	4.05	2	189	1.54	<2	691			
FK19-54	734844	274	276	2	Core Sample		0.01		1.3	40	90	468	3.64	1	102	1.25	<2	386			
FK19-54	734845	276	278	2	Core Sample		0.004		<0.2	<2	1230	10	2.95	<1	16	0.08	<2	103			
FK19-54	734846	278	280	2	Core Sample		0.005		<0.2	3	1880	7	2.84	<1	9	0.16	<2	63			
FK19-54	734847	280	282	2	Core Sample		0.002		<0.2	2	560	1	2.86	<1	8	0.02	<2	47			
FK19-54	734848	282	284	2	Core Sample		0.005		<0.2	5	1050	7	2.33	<1	42	0.31	<2	82			
FK19-54	734849	284	286	2	Core Sample		0.006		0.3	9	50	25	2.63	2	36	1.82	<2	195			
FK19-54	734850				Blank		0.003		<0.2	6	140	33	3.45	1	6	0.09	<2	77			
FK19-54	734851	286	288	2	Core Sample		0.002		0.4	12	30	27	3.25	2	21	2.06	<2	48			
FK19-54	734852	288	290	2	Core Sample		0.003		0.6	26	110	138	4.15	3	25	1.25	<2	174			
FK19-54	734853	290	292	2	Core Sample		0.018		0.6	36	80	51	3.72	3	24	1.58	3	82			
FK19-54	734854	292	294	2	Core Sample		0.004		0.7	32	90	54	3.11	3	19	1.83	3	64			
FK19-54	734855	294	296	2	Core Sample		0.005		0.4	39	140	35	2.89	2	15	1.37	2	63			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK19-54	734856	296	298	2	Core Sample		0.002		0.3	21	40	29	2.9	3	10	1.53	<2	49			
FK19-54	734857	298	300	2	Core Sample		0.004		0.7	30	90	67	3.72	4	19	1.6	3	59			
FK19-54	734858	300	302	2	Core Sample		0.001		0.3	6	530	47	3.43	1	5	0.12	<2	55			
FK19-54	734859	302	304	2	Core Sample		0.002		0.4	21	1690	37	3.78	1	9	0.14	<2	92			
FK19-54	734860				dup of 734859		0.002		0.5	22	1160	39	3.82	1	12	0.12	2	97			
FK19-54	734861	304	306	2	Core Sample		0.001		0.3	16	280	42	3.63	1	6	0.08	2	99			
FK19-54	734862	306	308	2	Core Sample		0.003		0.8	41	260	76	4.03	2	11	0.61	3	416			
FK19-54	734863	308	310	2	Core Sample		0.005		1	86	400	103	4.43	3	14	0.68	3	72			
FK19-54	734864	310	312	2	Core Sample		0.002		0.7	59	280	102	5.08	3	14	0.59	3	89			
FK19-54	734865	312	314	2	Core Sample		0.004		0.4	24	690	137	4.32	1	8	0.39	2	88			
FK19-54	734866	314	316	2	Core Sample		0.005		0.4	3	840	82	2.98	<1	3	0.24	<2	71			
FK19-54	734867	316	317	1	Core Sample		0.004		0.3	2	1150	36	3.48	<1	2	0.22	<2	56			
FK19-54	734868	317	318	1	Core Sample		0.104		0.4	9	60	40	5.46	<1	10	1.38	2	109			
FK19-54	734869	318	319	1	Core Sample		0.014		0.3	10	60	12	6.26	<1	7	1.65	<2	117			
FK19-54	734870				Blank		0.002		0.2	6	150	33	3.38	1	5	0.1	<2	83			
FK19-54	734871	319	320	1	Core Sample		0.056		0.6	9	30	57	7.08	1	11	2.38	<2	130			
FK19-54	734872	320	321	1	Core Sample		0.48		0.7	11	40	114	4.88	1	10	1.7	2	87			
FK19-54	734873	321	322	1	Core Sample		0.291		0.7	17	30	1250	4.97	<1	19	1.67	4	85			
FK19-54	734874	322	323	1	Core Sample		0.292		0.8	25	30	125	6.03	<1	20	3.08	2	85			
FK19-54	734875	323	324	1	Core Sample		0.022		0.7	19	30	173	4.97	<1	13	2.05	<2	79			
FK19-54	734876	324	325	1	Core Sample		0.03		0.7	9	40	41	6.53	<1	7	3.01	<2	63			
FK19-54	734877	325	326	1	Core Sample		0.028		0.3	8	110	6	7.18	1	3	1.78	<2	82			
FK19-54	734878	326	327	1	Core Sample		0.007		0.2	5	110	4	7.38	<1	2	1.41	<2	95			
FK19-54	734879	327	328	1	Core Sample		0.012		0.3	9	70	2	7.49	<1	2	1.72	<2	89			
FK19-54	734880				Blank		0.001		0.3	6	140	31	3.21	1	4	0.1	<2	79			
FK19-54	734881	328	329	1	Core Sample		0.008		0.3	2	140	2	9.05	1	<2	1.54	<2	130			
FK19-54	734882	329	330	1	Core Sample		0.026		0.6	4	60	11	7.35	1	3	2.12	<2	103			
FK19-54	734883	330	331	1	Core Sample		0.011		0.5	<2	590	41	3.4	<1	5	0.07	<2	89			
FK19-54	734884	331	332	1	Core Sample		0.024		0.4	2	500	42	4.31	1	3	0.48	<2	109			
FK19-54	734885	332	333	1	Core Sample		0.002		0.3	<2	460	11	3.47	<1	4	0.01	<2	66			
FK19-54	734886	333	334	1	Core Sample		0.035		0.4	2	690	256	4.87	1	4	0.15	<2	92			
FK19-54	734887	334	335	1	Core Sample		0.01		0.3	3	240	411	4.79	<1	4	0.82	<2	90			
FK19-54	734888	335	336	1	Core Sample		0.075		0.9	7	70	1320	6.66	1	6	1.19	<2	125			
FK19-54	734889	336	337	1	Core Sample		0.06		0.8	6	370	655	4.29	<1	3	0.67	<2	99			
FK19-54	734890				dup of 734889		0.047		0.9	3	460	383	3.95	<1	3	0.46	2	99			
FK19-54	734891	337	338	1	Core Sample		0.052		0.4	<2	330	180	3.82	1	<2	0.12	<2	106			
FK19-54	734892	338	339	1	Core Sample		0.011		0.2	<2	550	2	2.75	<1	<2	0.02	<2	42			
FK19-54	734893	339	340	1	Core Sample		0.002		0.2	<2	340	2	2.63	<1	<2	0.01	<2	32			
FK19-54	734894	340	341	1	Core Sample		0.002		<0.2	<2	1940	1	2.36	<1	2	0.05	<2	25			
FK19-54	734895	341	342.5	1.5	Core Sample		0.014		<0.2	<2	900	1	3.3	<1	4	0.02	<2	37			
FK19-55	734896				Standard CDN-CM-37		0.176		1.3	43	70	2160	3.85	211	33	1.51	2	219			
FK19-55	734897	1	2	1	Core Sample		0.006		0.4	3	880	42	3.31	<1	17	0.26	<2	128			
FK19-55	734898	2	3	1	Core Sample		0.004		0.3	5	570	4	3.84	1	10	0.36	2	127			
FK19-55	734899	3	4	1	Core Sample		0.002		0.3	<2	750	10	3.76	<1	4	0.03	<2	146			
FK19-55	734900				Blank		0.001		0.3	6	180	33	3.29	1	5	0.11	3	85			
FK19-55	734901	4	5	1	Core Sample		0.003		0.2	<2	1040	44	3.51	1	6	0.02	<2	280			
FK19-55	734902	5	6	1	Core Sample		0.004		0.3	<2	790	1	3.86	1	4	0.02	<2	156			
FK19-55	734903	6	7	1	Core Sample		0.011		0.7	5	240	61	3.99	1	11	0.74	2	124			
FK19-55	734904	7	8	1	Core Sample		0.002		0.3	<2	880	1	3.75	<1	6	0.16	2	134			
FK19-55	734905	8	9	1	Core Sample		0.015		0.6	9	310	100	4.64	1	10	0.68	<2	123			
FK19-55	734906	9	10	1	Core Sample		0.001		0.2	<2	460	1	4.02	<1	3	0.02	<2	137			
FK19-55	734907	10	11	1	Core Sample		0.009		0.4	2	560	6	3.72	<1	11	0.18	2	134			
FK19-55	734908	11	12	1	Core Sample		0.092		0.5	<2	810	10	4.7	<1	52	0.05	<2	264			
FK19-55	734909	12	13	1	Core Sample		0.008		0.2	<2	920	8	3.85	<1	13	0.04	<2	164			
FK19-55	734910				Blank		0.001		0.2	5	150	31	3.26	1	4	0.12	<2	82			
FK19-55	734911	13	14	1	Core Sample		0.009		0.2	<2	640	4	3.25	<1	4	0.03	2	113			
FK19-55	734912	14	15	1	Core Sample		0.006		0.2	<2	620	4	3.2	<1	7	0.04	<2	112			
FK19-55	734913	15	16	1	Core Sample		0.004		<0.2	<2	310	2	3.34	<1	3	0.01	2	119			
FK19-55	734914	16	17	1	Core Sample		0.006		0.2	<2	750	45	3.89	<1	7	0.08	<2	162			
FK19-55	734915	17	18	1	Core Sample		0.051		0.4	2	450	147	4.91	<1	17	0.26	<2	183			
FK19-55	734916	18	19	1	Core Sample		0.028		0.2	<2	920	20	5.21	<1	17	0.05	<2	184			
FK19-55	734917	19	20	1	Core Sample		0.026		0.2	<2	990	75	4.69	<1	25	0.13	<2	143			
FK19-55	734918	20	21	1	Core Sample		0.007		0.5	<2	340	179	4.35	1	23	0.28	<2	150			
FK19-55	734919	21	22	1	Core Sample		0.007		<0.2	<2	270	159	6.24	<1	13	0.2	<2	260			
FK19-55	734920				Blank		0.002		0.2	6	150	34	3.43	1	4	0.11	<2	86			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK19-55	734921	22	23	1	Core Sample		0.006		0.3	<2	570	130	5.67	<1	22	0.14	<2	578			
FK19-55	734922	23	24	1	Core Sample		0.042		1.5	13	90	193	4.22	2	26	1.53	2	105			
FK19-55	734923	24	25	1	Core Sample		0.439		7.8	10	20	>10000	5.41	1	16	2.67	3	91	1.28		
FK19-55	734924	25	26	1	Core Sample		0.006		0.8	4	290	297	4.57	<1	6	0.66	<2	137			
FK19-55	734925	26	27	1	Core Sample		0.001		<0.2	<2	1630	44	3.54	<1	2	0.05	<2	102			
FK19-55	734926	27	28	1	Core Sample		0.007		<0.2	<2	1760	28	3.65	<1	4	0.04	<2	126			
FK19-55	734927	28	30	2	Core Sample		0.003		<0.2	<2	1640	79	4.63	<1	4	0.04	<2	159			
FK19-55	734928	30	32	2	Core Sample		0.011		0.4	<2	640	250	4	<1	4	0.04	<2	143			
FK19-55	734929	32	34	2	Core Sample		0.001		0.2	<2	170	115	4.05	<1	12	0.01	2	118			
FK19-55	734930				dup of 734929		0.002		<0.2	2	180	2	4.02	<1	12	<0.01	4	114			
FK19-55	734931	34	36	2	Core Sample		<0.001		<0.2	<2	580	10	4.09	<1	8	0.01	3	126			
FK19-55	734932	36	38	2	Core Sample		<0.001		<0.2	<2	130	2	3.82	<1	10	<0.01	4	77			
FK19-55	734933	38	40	2	Core Sample		0.12		<0.2	<2	450	2	3.09	<1	5	0.01	3	64			
FK19-55	734934	40	41	1	Core Sample		0.001		0.2	<2	510	87	3.62	<1	6	0.02	<2	82			
FK19-55	734935	41	42	1	Core Sample		0.035		<0.2	<2	110	1	4.09	<1	8	<0.01	5	77			
FK19-55	734936	42	43	1	Core Sample		0.001		0.2	<2	200	2	3.58	<1	9	<0.01	4	87			
FK19-55	734937	43	44	1	Core Sample		<0.001		<0.2	<2	350	1	4.11	<1	13	<0.01	4	91			
FK19-55	734938	44	45	1	Core Sample		0.045		3.4	2	290	3440	4.42	2	156	0.68	10	559			
FK19-55	734939	45	46	1	Core Sample		0.012		1	3	280	421	4.16	2	24	0.96	<2	144			
FK19-55	734940				Blank		0.001		0.2	6	170	36	3.38	1	4	0.12	<2	83			
FK19-55	734941	46	47	1	Core Sample		<0.001		<0.2	<2	610	3	3.6	<1	8	0.01	2	79			
FK19-55	734942	47	48	1	Core Sample		<0.001		<0.2	<2	320	2	3.28	<1	8	0.01	2	82			
FK19-55	734943	48	49	1	Core Sample		0.017		<0.2	<2	390	8	3.49	1	5	0.01	2	121			
FK19-55	734944	49	50	1	Core Sample		0.106		0.5	<2	490	166	4.21	<1	7	0.02	<2	105			
FK19-55	734945	50	51	1	Core Sample		0.007		0.6	<2	580	868	4.21	1	8	0.12	<2	118			
FK19-55	734946	51	52	1	Core Sample		0.007		<0.2	<2	670	31	3.17	<1	4	0.02	<2	73			
FK19-55	734947	72	74	2	Core Sample		0.131		<0.2	<2	640	11	2.82	<1	5	0.01	<2	62			
FK19-55	734948	74	76	2	Core Sample		0.005		<0.2	<2	310	2	3.55	<1	3	<0.01	3	88			
FK19-55	734949	76	77	1	Core Sample		0.006		<0.2	<2	140	1	3.45	<1	4	<0.01	<2	91			
FK19-55	734950				dup of 734949		0.007		<0.2	<2	110	1	3.23	<1	7	<0.01	<2	85			
FK19-55	734951	77	78	1	Core Sample		0.02		<0.2	<2	660	2	4.34	<1	6	0.01	<2	123			
FK19-55	734952	78	79	1	Core Sample		0.02		1.4	2	510	3910	4.84	<1	10	0.5	<2	100			
FK19-55	734953	79	80	1	Core Sample		0.02		1.6	3	460	1900	5.69	1	11	0.71	<2	181			
FK19-55	734954	80	81	1	Core Sample		0.016		0.7	3	320	160	3.68	<1	13	0.48	<2	129			
FK19-55	734955	81	82	1	Core Sample		0.536		2.6	<2	430	3530	4.36	<1	113	0.53	<2	1110			
FK19-55	734956	82	83	1	Core Sample		0.009		<0.2	<2	320	20	2.86	<1	5	0.03	<2	74			
FK19-55	734957	83	84	1	Core Sample		0.027		0.5	2	490	292	2.88	<1	6	0.15	<2	60			
FK19-55	734958	84	85	1	Core Sample		0.013		0.3	2	360	94	2.84	<1	7	0.08	<2	56			
FK19-55	734959	85	86	1	Core Sample		0.007		<0.2	<2	1900	10	2.97	<1	6	0.05	2	47			
FK19-55	734960				Blank		0.001		0.2	5	160	33	3.31	1	7	0.1	<2	81			
FK19-55	734961	86	87	1	Core Sample		0.004		<0.2	<2	370	5	3.01	<1	4	0.01	<2	45			
FK19-55	734962	87	88	1	Core Sample		0.022		0.5	2	360	300	3.09	<1	7	0.15	<2	69			
FK19-55	734963	88	89	1	Core Sample		0.016		0.4	<2	800	354	3.43	<1	8	0.13	2	108			
FK19-55	734964	89	90	1	Core Sample		0.192		0.4	<2	1970	291	3.47	<1	9	0.14	<2	79			
FK19-55	734965	90	91	1	Core Sample		0.004		<0.2	<2	360	12	3.43	<1	5	0.01	<2	72			
FK19-55	734966	91	92	1	Core Sample		0.02		<0.2	<2	460	3	2.88	<1	7	0.01	<2	50			
FK19-55	734967	92	93	1	Core Sample		0.012		<0.2	<2	540	2	2.78	<1	6	0.03	<2	55			
FK19-55	734968	93	94	1	Core Sample		0.002		<0.2	<2	350	3	2.66	<1	7	0.01	<2	55			
FK19-55	734969	94	95	1	Core Sample		0.016		0.3	<2	380	86	3.78	<1	11	0.06	<2	778			
FK19-55	734970				dup of 734969		0.015		0.5	<2	360	137	3.81	<1	16	0.1	<2	1310			
FK19-55	734971	95	96	1	Core Sample		0.002		0.2	<2	890	39	3.88	<1	9	0.06	<2	81			
FK19-55	734972	96	97	1	Core Sample		0.002		<0.2	2	780	80	4.34	<1	8	0.03	<2	127			
FK19-55	734973	97	98	1	Core Sample		<0.001		<0.2	<2	710	18	4.57	<1	5	0.02	3	70			
FK19-55	734974	98	99	1	Core Sample		0.069		0.2	<2	530	490	4.24	<1	6	0.07	<2	88			
FK19-55	734975	99	100	1	Core Sample		0.014		<0.2	<2	510	224	3.52	<1	3	0.04	2	112			
FK19-55	734976	100	101	1	Core Sample		0.001		<0.2	<2	620	344	4.74	<1	6	0.05	<2	138			
FK19-55	734977	101	102	1	Core Sample		0.009		0.2	<2	830	166	4.33	<1	8	0.26	<2	125			
FK19-55	734978	102	103	1	Core Sample		0.075		1.8	15	40	290	5.4	3	22	2.96	<2	81			
FK19-55	734979	103	104	1	Core Sample		0.009		0.3	12	220	55	5.35	<1	15	1.38	<2	107			
FK19-55	734980				Blank		0.001		0.2	5	150	34	3.41	1	5	0.11	<2	80			
FK19-55	734981	104	105	1	Core Sample		<0.001		<0.2	<2	470	23	4.81	<1	9	0.03	<2	82			
FK19-55	734982	105	106	1	Core Sample		0.068		0.3	<2	180	216	4.25	<1	13	0.05	<2	87			
FK19-55	734983	106	107	1	Core Sample		0.15		0.3	<2	390	609	4.65	<1	9	0.11	<2	129			
FK19-55	734984	107	108	1	Core Sample		0.009		0.3	2	720	170	4.3	<1	9	0.08	<2	170			
FK19-55	734985	108	109	1	Core Sample		0.01		0.2	<2	440	118	3.92	<1	7	0.06	<2	132			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK19-55	734986	109	110	1	Core Sample		0.024		0.2	4	100	12	3.31	<1	12	0.07	<2	116			
FK19-55	734987	110	111	1	Core Sample		<0.001		<0.2	3	130	8	2.88	<1	7	0.06	2	74			
FK19-55	734988	111	112	1	Core Sample		0.008		0.2	2	250	322	3.1	<1	11	0.18	<2	90			
FK19-55	734989	136	137	1	Core Sample		0.003		<0.2	<2	630	4	3.03	<1	5	0.01	<2	87			
FK19-55	734990				Blank		0.001		0.2	7	190	34	3.55	1	6	0.12	<2	83			
FK19-55	734991	137	138	1	Core Sample		0.308		0.4	<2	640	84	4.29	<1	4	0.02	<2	110			
FK19-55	734992	138	139	1	Core Sample		0.413		0.3	<2	1730	151	3.47	<1	7	0.07	2	88			
FK19-55	734993	139	140	1	Core Sample		0.007		<0.2	<2	2290	91	3.94	<1	6	0.08	<2	125			
FK19-55	734994	140	141	1	Core Sample		0.012		<0.2	<2	2440	8	2.83	<1	5	0.06	<2	65			
FK19-55	734995	141	142	1	Core Sample		0.048		0.3	2	950	125	3.93	<1	7	0.15	<2	99			
FK19-55	734996	142	143	1	Core Sample		0.004		<0.2	<2	1270	39	3.16	<1	7	0.04	<2	84			
FK19-55	734997	143	144	1	Core Sample		0.004		0.2	3	330	29	3.3	<1	4	0.05	<2	69			
FK19-55	734998	144	145	1	Core Sample		0.037		0.3	8	1160	101	3.39	1	13	0.27	<2	112			
FK19-55	734999	145	146	1	Core Sample		0.002		0.2	3	1550	28	3.04	<1	8	0.09	<2	79			
FK19-55	735000				Standard CDN-CM-37		0.159		1.7	45	70	2060	3.8	223	34	1.52	<2	207			
FK19-55	735001	146	147	1	Core Sample		<0.001		0.2	3	3060	9	3.64	<1	9	0.08	<2	135			
FK19-55	735002	147	148	1	Core Sample		0.001		0.2	3	1230	24	3.93	<1	8	0.21	<2	140			
FK19-55	735003	148	149	1	Core Sample		0.007		1.3	5	400	2270	5.36	<1	15	0.6	<2	126			
FK19-55	735004	149	150	1	Core Sample		0.005		0.9	4	660	1105	5.86	<1	13	0.52	<2	159			
FK19-55	735005	150	151	1	Core Sample		<0.001		<0.2	3	550	13	3.77	<1	6	0.11	<2	98			
FK19-55	735006	151	152	1	Core Sample		<0.001		<0.2	3	830	1	3.42	<1	7	0.02	<2	85			
FK19-55	735007	152	153	1	Core Sample		<0.001		<0.2	2	740	1	4.66	<1	8	0.02	<2	135			
FK19-55	735008	153	154	1	Core Sample		<0.001		<0.2	3	670	1	3.96	<1	7	0.02	2	106			
FK19-55	735009	154	155	1	Core Sample		<0.001		0.2	2	900	7	3.76	<1	9	0.02	<2	119			
FK19-55	735010				dup of 735009		0.001		0.3	2	980	24	3.82	<1	10	0.03	<2	124			
FK19-55	735011	155	156	1	Core Sample		0.003		0.2	<2	660	2	3.03	<1	12	0.02	<2	160			
FK19-55	735012	156	157	1	Core Sample		0.008		0.3	<2	610	2	3.46	<1	40	0.02	3	165			
FK19-55	735013	157	158	1	Core Sample		0.003		1.1	<2	1420	282	4.15	<1	19	0.06	<2	181			
FK19-55	735014	158	159	1	Core Sample		0.002		0.2	<2	550	22	4.02	<1	15	0.03	<2	232			
FK19-55	735015	159	160	1	Core Sample		0.003		0.6	<2	540	76	3.58	<1	10	0.04	<2	404			
FK19-55	735016	160	161	1	Core Sample		0.003		0.7	<2	1570	166	3.96	<1	10	0.06	<2	190			
FK19-55	735017	161	162	1	Core Sample		0.071		1.1	<2	550	467	3.58	<1	197	0.14	<2	1045			
FK19-55	735018	162	163	1	Core Sample		0.016		1.5	10	480	1235	5.07	5	14	0.72	<2	145			
FK19-55	735019	163	164	1	Core Sample		0.018		1.2	16	130	27	4.51	7	22	1.48	<2	109			
FK19-55	735020				Blank		0.003		0.3	6	180	34	3.55	1	3	0.12	<2	81			
FK19-55	735021	164	165	1	Core Sample		0.008		1	13	250	7	4.45	<1	13	0.95	<2	129			
FK19-55	735022	165	166	1	Core Sample		0.007		0.6	9	1150	6	3.73	<1	8	0.22	<2	116			
FK19-55	735023	166	167	1	Core Sample		0.096		4.8	12	60	5650	5.03	<1	21	1.81	<2	130			
FK19-55	735024	167	168	1	Core Sample		0.001		0.2	<2	330	61	3.15	1	<2	0.03	<2	101			
FK19-55	735025	168	169	1	Core Sample		0.008		0.2	<2	360	33	2.57	<1	<2	0.02	2	63			
FK19-55	735026	169	170	1	Core Sample		<0.001		0.4	<2	640	106	3.36	<1	2	0.03	3	92			
FK19-55	735027	170	171	1	Core Sample		0.004		0.5	<2	910	99	4.11	<1	10	0.04	<2	125			
FK19-55	735028	171	172	1	Core Sample		0.007		0.2	<2	450	23	3.37	<1	3	0.02	2	98			
FK19-55	735029	172	173	1	Core Sample		0.006		0.4	<2	1150	474	3.31	<1	9	0.12	<2	102			
FK19-55	735030				Blank		0.002		0.2	5	180	34	3.57	1	3	0.12	<2	82			
FK19-55	735031	173	174	1	Core Sample		0.004		0.3	<2	700	36	3.62	<1	4	0.03	2	115			
FK19-55	735032	174	175	1	Core Sample		0.008		0.7	<2	570	514	3.78	<1	17	0.15	<2	126			
FK19-55	735033	175	176	1	Core Sample		0.003		0.4	<2	540	119	3.99	<1	9	0.12	3	105			
FK19-55	735034	176	177	1	Core Sample		<0.001		<0.2	2	130	2	3.98	<1	9	0.01	3	79			
FK19-55	735035	177	178	1	Core Sample		<0.001		<0.2	2	110	1	5.03	<1	12	0.01	3	121			
FK19-55	735036	178	180	2	Core Sample		<0.001		<0.2	<2	350	1	3.44	<1	6	0.02	3	91			
FK19-55	735037	180	182	2	Core Sample		<0.001		0.2	2	450	3	3.61	<1	6	0.02	7	64			
FK19-55	735038	182	184	2	Core Sample		<0.001		0.2	<2	130	<1	4.21	<1	6	0.01	2	95			
FK19-55	735039	184	186	2	Core Sample		<0.001		0.2	2	150	<1	3.97	<1	6	0.01	2	78			
FK19-55	735040				dup of 735039		0.022		<0.2	4	170	2	4.02	<1	12	<0.01	5	77			
FK19-55	735041	186	188	2	Core Sample		0.001		<0.2	4	190	<1	3.99	<1	11	<0.01	4	70			
FK19-55	735042	188	190	2	Core Sample		0.002		<0.2	2	220	<1	3.76	<1	9	<0.01	3	82			
FK19-55	735043	190	192	2	Core Sample		0.001		<0.2	5	500	<1	3.56	<1	8	0.01	3	89			
FK19-55	735044	192	194	2	Core Sample		0.007		0.2	5	870	3	4.14	<1	10	0.27	4	101			
FK19-55	735045	194	196	2	Core Sample		0.009		<0.2	3	470	3	3.43	<1	12	0.01	4	86			
FK19-55	735046	196	198	2	Core Sample		0.002		<0.2	2	450	<1	3.44	<1	10	0.01	3	62			
FK19-55	735047	198	200	2	Core Sample		0.001		<0.2	4	1570	<1	3.62	<1	8	0.05	3	68			
FK19-55	735048	200	202	2	Core Sample		0.001		<0.2	6	310	<1	3.89	<1	9	<0.01	3	66			
FK19-55	735049	202	203	1	Core Sample		0.001		<0.2	5	860	<1	3.4	<1	8	0.02	5	65			
FK19-55	735050				Blank		0.003		0.2	8	160	34	3.6	1	7	0.11	2	81			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK19-55	735051	203	204	1	Core Sample		<0.001		<0.2	3	1120	1	3.64	<1	6	0.03	2	88			
FK19-55	735052	204	205	1	Core Sample		<0.001		<0.2	4	180	<1	4.06	<1	8	<0.01	3	85			
FK19-55	735053	205	206	1	Core Sample		<0.001		<0.2	3	1370	<1	3.63	<1	4	0.03	2	82			
FK19-55	735054	206	207	1	Core Sample		0.002		<0.2	4	560	5	4.58	<1	3	0.39	<2	107			
FK19-55	735055	207	208	1	Core Sample		0.06		1.5	37	40	61	3.9	2	16	3.3	2	49			
FK19-55	735056	208	209	1	Core Sample		0.036		0.8	65	130	58	4.64	2	10	2.06	3	88			
FK19-55	735057	209	210	1	Core Sample		0.002		0.2	7	620	4	4.07	<1	6	0.48	3	99			
FK19-55	735058	210	211	1	Core Sample		<0.001		<0.2	3	330	<1	3.81	<1	6	<0.01	4	91			
FK19-55	735059	211	212	1	Core Sample		<0.001		<0.2	4	240	3	3.43	<1	10	<0.01	5	67			
FK19-55	735060				dup of 735059		0.002		<0.2	5	150	<1	3.62	<1	11	<0.01	4	68			
FK19-55	735061	212	213	1	Core Sample		0.001		<0.2	4	210	<1	3.3	<1	6	<0.01	6	66			
FK19-55	735062	213	214	1	Core Sample		0.001		0.2	7	840	<1	3.6	<1	8	0.06	5	71			
FK19-55	735063	229	230	1	Core Sample		<0.001		<0.2	3	430	<1	3.96	<1	7	0.01	<2	100			
FK19-55	735064	230	231	1	Core Sample		0.016		<0.2	2	1190	85	3.91	<1	5	0.12	<2	115			
FK19-55	735065	231	232	1	Core Sample		0.247		0.3	6	510	82	4.29	<1	7	0.6	2	114			
FK19-55	735066	232	233	1	Core Sample		0.002		0.5	4	640	94	4.51	<1	7	0.51	2	99			
FK19-55	735067	233	234	1	Core Sample		0.001		0.6	3	1080	400	3.87	<1	7	0.04	<2	75			
FK19-55	735068	234	235	1	Core Sample		0.006		0.3	6	520	12	2.89	<1	11	0.63	<2	72			
FK19-55	735069	235	236	1	Core Sample		0.004		0.2	3	420	<1	3.5	<1	6	0.01	3	105			
FK19-55	735070				Blank		0.002		<0.2	7	160	36	3.64	1	4	0.1	2	82			
FK19-55	735071	236	237	1	Core Sample		0.001		<0.2	<2	580	1	3.01	<1	3	0.01	2	78			
FK19-55	735072	237	238	1	Core Sample		0.002		0.2	<2	120	2	3.25	<1	3	<0.01	<2	99			
FK19-55	735073	238	239	1	Core Sample		0.002		<0.2	3	280	1	3.59	<1	7	<0.01	<2	87			
FK19-55	735074	239	240	1	Core Sample		0.003		<0.2	2	190	1	2.81	<1	2	<0.01	<2	62			
FK19-55	735075	240	241	1	Core Sample		0.001		<0.2	<2	730	27	2.71	<1	4	0.02	<2	64			
FK19-55	735076	241	242	1	Core Sample		0.007		0.3	<2	340	42	3.19	<1	3	0.01	2	77			
FK19-55	735077	242	243	1	Core Sample		0.007		<0.2	<2	580	69	3.71	<1	3	0.04	2	93			
FK19-55	735078	243	244	1	Core Sample		<0.001		<0.2	<2	560	1	3.55	<1	3	0.01	4	74			
FK19-55	735079	244	245	1	Core Sample		0.011		0.5	18	230	190	3.25	<1	11	1.42	<2	53			
FK19-55	735080				Blank		0.001		0.2	6	190	32	3.4	1	3	0.1	<2	79			
FK19-55	735081	245	246	1	Core Sample		<0.001		<0.2	<2	430	28	3.46	<1	<2	0.06	<2	109			
FK19-55	735082	246	247	1	Core Sample		0.04		0.5	5	230	62	3.85	2	6	1.23	<2	97			
FK19-55	735083	247	248	1	Core Sample		0.039		0.7	8	50	11	3.98	1	8	2.16	<2	68			
FK19-55	735084	248	249	1	Core Sample		0.005		0.3	<2	460	2	3.42	<1	2	0.48	<2	97			
FK19-55	735085	249	250	1	Core Sample		<0.001		0.2	<2	420	10	3.26	1	<2	0.06	<2	77			
FK19-55	735086	250	251	1	Core Sample		<0.001		0.2	<2	520	79	3.33	<1	2	0.06	<2	77			
FK19-55	735087	251	252	1	Core Sample		<0.001		0.2	<2	490	42	3.36	<1	<2	0.11	<2	104			
FK19-55	735088	252	254	2	Core Sample		0.003		<0.2	<2	870	13	3.67	<1	<2	0.07	<2	94			
FK19-55	735089	254	256	2	Core Sample		0.003		0.2	<2	180	2	4.67	1	2	1.16	<2	107			
FK19-55	735090				dup of 735089		0.005		0.4	<2	210	3	4.64	1	2	1.18	<2	107			
FK19-55	735091	256	258	2	Core Sample		0.002		0.3	<2	610	72	3.6	<1	<2	0.07	<2	117			
FK19-55	735092	258	259	1	Core Sample		0.046		0.5	<2	210	36	3.04	2	18	0.62	<2	345			
FK19-55	735093	259	260	1	Core Sample		0.327		0.8	3	120	135	3.4	12	17	0.29	<2	399			
FK19-55	735094	260	261	1	Core Sample		0.005		0.5	<2	210	377	4.56	<1	7	1.14	<2	132			
FK19-55	735095	261	262	1	Core Sample		0.006		0.6	<2	340	210	3.38	14	10	0.26	<2	3170			
FK19-55	735096	262	263	1	Core Sample		0.005		0.5	4	170	118	5.72	1	9	1.24	2	478			
FK19-55	735097	263	264	1	Core Sample		0.005		0.5	4	330	86	4.16	1	8	0.77	<2	173			
FK19-55	735098	264	266	2	Core Sample		0.001		<0.2	<2	230	6	2.99	<1	2	0.01	2	86			
FK19-55	735099	266	268	2	Core Sample		0.085		0.3	<2	700	30	3.43	<1	3	0.04	<2	152			
FK19-55	735100				Blank		0.001		0.2	5	170	32	3.42	1	3	0.1	<2	80			
FK19-55	735101	268	270	2	Core Sample		0.002		0.3	<2	430	27	3.57	<1	5	0.14	<2	118			
FK19-55	735102	270	271	1	Core Sample		<0.001		0.2	<2	460	5	3.28	<1	2	0.02	<2	118			
FK19-55	735103	271	272	1	Core Sample		0.015		1.2	13	200	1170	3.72	<1	13	0.98	<2	114			
FK19-55	735104	272	273	1	Core Sample		0.004		0.3	<2	350	3	3.06	<1	<2	0.01	<2	101			
FK19-55	735105	273	274	1	Core Sample		0.003		0.4	<2	660	5	2.79	<1	3	0.01	<2	66			
FK19-55	735106	274	276	2	Core Sample		0.003		0.3	<2	860	20	2.87	<1	3	0.02	<2	80			
FK19-55	735107	276	278	2	Core Sample		0.001		0.2	2	260	98	3.79	<1	5	0.33	<2	80			
FK19-55	735108	278	280	2	Core Sample		0.008		0.6	13	730	274	3.14	<1	2	0.1	<2	120			
FK19-55	735109	280	282	2	Core Sample		0.03		0.3	<2	830	130	5.17	<1	2	0.35	<2	171			
FK19-55	735110				dup of 735109		0.008		0.2	<2	780	137	5.08	<1	2	0.32	<2	176			
FK19-55	735111	282	283	1	Core Sample		0.008		0.2	<2	480	48	5.16	<1	<2	0.02	<2	146			
FK19-55	735112	283	283.9	0.9	Core Sample		0.005		0.2	<2	360	12	4.46	<1	3	0.08	2	108			
FK19-55	735113	283.9	285	1.1	Core Sample		0.066		2.2	4	100	3440	5.1	1	6	1.24	3	113			
FK19-55	735114	285	286	1	Core Sample		0.003		0.3	<2	170	35	3.8	<1	2	0.12	2	108			
FK19-55	735115	286	287	1	Core Sample		<0.001		0.3	<2	570	183	3.67	<1	2	0.03	<2	96			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK19-55	735116	287	288	1	Core Sample		0.001		0.3	<2	1240	142	2.98	<1	2	0.06	<2	70			
FK19-55	735117	288	290	2	Core Sample		0.002		0.6	<2	1030	302	3.37	<1	3	0.09	<2	97			
FK19-55	735118	290	292	2	Core Sample		<0.001		0.3	<2	540	170	3.4	<1	2	0.03	<2	84			
FK19-55	735119	292	294	2	Core Sample		0.001		0.3	<2	1400	254	3.7	<1	2	0.05	<2	91			
FK19-55	735120				dup of 735119		0.002		0.2	<2	1250	224	3.71	<1	3	0.05	<2	94			
FK19-55	735121	294	296	2	Core Sample		0.009		0.4	<2	660	747	4.16	<1	2	0.08	<2	108			
FK19-55	735122	296	298	2	Core Sample		0.014		0.2	<2	670	448	4.2	<1	2	0.06	<2	104			
FK19-55	735123	298	300	2	Core Sample		<0.001		0.3	<2	950	97	3.95	<1	2	0.02	<2	96			
FK19-55	735124	300	301	1	Core Sample		0.004		0.2	<2	830	2	3.15	<1	2	0.01	3	68			
FK19-55	735125	301	302	1	Core Sample		0.01		0.7	5	150	18	3.84	3	9	1.41	2	71			
FK19-55	735126	302	303	1	Core Sample		0.003		<0.2	<2	530	84	4.39	<1	3	0.41	<2	133			
FK19-55	735127	303	304	1	Core Sample		0.002		0.2	<2	760	117	3.49	<1	2	0.02	<2	119			
FK19-55	735128	304	305	1	Core Sample		0.003		<0.2	<2	2870	147	4.02	<1	3	0.09	4	125			
FK19-55	735129	305	306	1	Core Sample		<0.001		0.2	<2	430	30	3.8	<1	2	0.01	<2	146			
FK19-55	735130				Blank		0.001		0.3	5	150	33	3.36	1	4	0.08	<2	81			
FK19-55	735131	306	307	1	Core Sample		0.026		0.3	<2	2760	146	3.36	<1	4	0.08	<2	97			
FK19-55	735132	307	308	1	Core Sample		0.008		0.5	<2	750	1200	3.96	<1	2	0.14	<2	129			
FK19-55	735133	308	309	1	Core Sample		<0.001		0.6	<2	1260	721	3.16	<1	2	0.1	<2	95			
FK19-55	735134	309	310	1	Core Sample		0.007		1.2	<2	1140	2650	3.44	<1	2	0.3	2	114			
FK19-55	735135	310	311	1	Core Sample		0.002		0.5	<2	780	656	3.53	<1	<2	0.08	<2	111			
FK19-55	735136	311	312	1	Core Sample		0.002		0.3	<2	1240	247	4.17	<1	3	0.29	<2	137			
FK19-55	735137	312	313	1	Core Sample		0.043		3.8	16	110	9130	5.57	<1	6	1.73	<2	164			
FK19-55	735138	313	314	1	Core Sample		0.006		0.3	<2	440	254	3.82	<1	4	0.56	<2	133			
FK19-55	735139	314	315	1	Core Sample		0.003		0.4	<2	270	76	3.71	<1	2	0.09	<2	259			
FK19-55	735140				Blank		0.001		0.3	5	170	36	3.52	1	3	0.09	<2	83			
FK19-55	735141	315	316	1	Core Sample		0.009		0.2	<2	1520	213	4.18	<1	<2	0.07	<2	165			
FK19-55	735142	316	317	1	Core Sample		0.021		0.3	<2	1680	283	4.79	<1	3	0.06	<2	220			
FK19-55	735143	317	318	1	Core Sample		0.003		0.3	<2	1030	47	4.17	1	4	0.31	2	139			
FK19-55	735144	318	320	2	Core Sample		0.005		0.3	<2	1210	120	4.65	<1	2	0.25	<2	156			
FK19-55	735145	320	322	2	Core Sample		0.006		<0.2	<2	250	20	4.56	<1	3	<0.01	3	163			
FK19-55	735146	322	324	2	Core Sample		0.002		0.3	<2	710	19	3.59	<1	<2	0.01	<2	126			
FK19-55	735147	324	326	2	Core Sample		0.001		0.2	<2	770	4	3.28	<1	3	0.32	<2	96			
FK19-55	735148	326	327	1	Core Sample		0.003		0.3	<2	80	5	4.37	1	3	1.58	<2	107			
FK19-55	735149	327	328	1	Core Sample		0.001		0.4	<2	310	3	4.88	<1	3	0.76	2	155			
FK19-55	735150				dup of 735149		0.002		0.3	<2	200	5	4.84	<1	3	0.88	<2	150			
FK19-55	735151	328	329	1	Core Sample		0.003		0.4	<2	430	8	4.13	<1	3	0.75	<2	125			
FK19-55	735152	329	330	1	Core Sample		0.011		0.5	4	90	34	5.37	1	6	1.4	<2	137			
FK19-55	735153	330	331	1	Core Sample		0.947		1.9	4	30	5480	6.48	1	8	2.4	<2	133			
FK19-55	735154	331	332	1	Core Sample		0.023		0.9	3	400	1835	5.65	<1	3	0.65	<2	135			
FK19-55	735155	332	333	1	Core Sample		0.002		0.2	<2	1060	52	4.57	<1	2	0.16	2	109			
FK19-55	735156	333	334	1	Core Sample		<0.001		0.2	<2	690	2	4.25	<1	<2	0.02	2	105			
FK19-55	735157	334	335	1	Core Sample		<0.001		<0.2	<2	1100	1	3.88	<1	<2	0.05	<2	100			
FK19-55	735158	335	336	1	Core Sample		0.001		0.5	<2	1350	543	4.27	<1	2	0.19	2	106			
FK19-55	735159	336	337	1	Core Sample		<0.001		0.4	<2	880	78	4.04	<1	2	0.08	3	110			
FK19-55	735160				Blank		0.001		0.2	6	170	35	3.45	1	3	0.09	<2	83			
FK19-55	735161	337	338	1	Core Sample		<0.001		<0.2	2	580	1	3.81	<1	6	0.03	2	106			
FK19-55	735162	338	339	1	Core Sample		<0.001		0.2	2	860	125	4.29	<1	4	0.08	<2	117			
FK19-55	735163	339	340	1	Core Sample		<0.001		<0.2	3	830	31	4.75	<1	8	0.29	2	123			
FK19-55	735164	340	341	1	Core Sample		0.001		<0.2	<2	880	25	4.08	<1	6	0.05	<2	112			
FK19-55	735165	341	342	1	Core Sample		0.005		0.3	2	960	166	3.76	<1	6	0.05	2	120			
FK19-55	735166	342	343	1	Core Sample		0.005		<0.2	2	160	1	3.91	<1	5	0.01	4	139			
FK19-55	735167	343	344	1	Core Sample		0.004		<0.2	2	530	3	4.36	<1	5	0.04	<2	195			
FK19-55	735168	344	345	1	Core Sample		0.001		<0.2	<2	290	8	4.09	<1	6	0.78	<2	154			
FK19-55	735169	345	346	1	Core Sample		0.005		0.2	5	70	77	4.75	<1	9	2.33	<2	143			
FK19-55	735170				Blank		<0.001		<0.2	6	140	30	3.2	1	7	0.16	3	72			
FK19-55	735171	346	347	1	Core Sample		0.009		0.3	6	50	173	5.28	<1	12	3.1	2	157			
FK19-55	735172	347	348	1	Core Sample		0.015		0.5	10	60	127	4.71	1	18	3.35	3	99			
FK19-55	735173	348	349	1	Core Sample		0.033		0.8	14	30	13	5.34	1	16	3.22	<2	90			
FK19-55	735174	349	350	1	Core Sample		0.006		0.3	<2	590	4	4.41	<1	5	0.47	<2	165			
FK19-55	735175	350	351	1	Core Sample		0.01		0.4	3	80	22	5.26	1	10	1.68	<2	142			
FK19-55	735176	351	352	1	Core Sample		0.004		0.2	2	260	23	4.27	<1	6	0.72	2	148			
FK19-55	735177	352	353	1	Core Sample		0.02		0.4	5	50	52	5.11	1	11	2.74	<2	110			
FK19-55	735178	353	354	1	Core Sample		0.062		0.8	4	40	2510	7.26	1	12	2.68	2	179			
FK19-55	735179	354	355	1	Core Sample		0.014		0.2	4	130	11	6.56	<1	7	1.63	2	156			
FK19-55	735180				Blank		0.001		0.2	6	160	35	3.44	1	4	0.1	<2	81			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK19-55	735181	355	356	1	Core Sample		0.01		0.4	2	230	4	5.98	<1	6	1	2	168			
FK19-55	735182	356	357	1	Core Sample		0.028		0.5	3	120	4	6.44	1	7	1.75	3	169			
FK19-55	735183	357	358	1	Core Sample		0.01		0.3	3	90	4	6.15	1	11	2.15	<2	155			
FK19-55	735184	358	359	1	Core Sample		0.013		0.5	6	30	5	5.39	<1	13	2.54	<2	133			
FK19-55	735185	359	360	1	Core Sample		0.026		0.7	15	20	20	5.67	1	18	2.88	2	106			
FK19-55	735186	360	361	1	Core Sample		0.294		1.5	6	50	132	5.05	2	20	1.83	<2	117			
FK19-55	735187	361	362	1	Core Sample		0.007		0.2	4	80	9	4.04	1	7	1	2	96			
FK19-55	735188	362	363	1	Core Sample		0.015		0.2	2	180	2	4.28	<1	4	1.2	2	110			
FK19-55	735189	363	364	1	Core Sample		0.004		0.2	7	290	60	5.61	<1	6	0.83	<2	163			
FK19-55	735190				dup of 735189		0.005		0.2	8	340	156	5.86	<1	5	0.79	<2	175			
FK19-55	735191	364	365	1	Core Sample		0.033		0.3	13	210	148	5.69	1	12	1.2	<2	166			
FK19-55	735192	365	366	1	Core Sample		0.029		0.2	9	250	19	5.08	1	11	0.96	2	133			
FK19-55	735193	366	367	1	Core Sample		0.036		0.5	20	210	182	5.5	1	18	0.99	2	146			
FK19-55	735194	367	368	1	Core Sample		0.054		0.3	12	210	121	5.22	<1	14	0.74	<2	218			
FK19-55	735195	368	369	1	Core Sample		0.098		0.4	14	150	117	4.96	<1	13	1.17	2	133			
FK19-55	735196	369	370	1	Core Sample		1.26		0.7	11	460	299	5.21	1	11	0.47	<2	177			
FK19-55	735197	370	371	1	Core Sample		0.018		0.3	12	260	31	5.36	1	17	0.84	<2	165			
FK19-55	735198	371	372	1	Core Sample		0.016		0.3	6	150	3	5.86	<1	14	1.2	<2	173			
FK19-55	735199	372	373	1	Core Sample		0.009		0.2	11	370	4	5.53	<1	15	0.9	<2	158			
FK19-55	735200				Blank		0.002		0.2	7	140	35	3.49	1	7	0.12	<2	81			
FK19-55	735201	373	374	1	Core Sample		0.026		0.3	22	290	15	4.95	<1	25	1.14	<2	175			
FK19-55	735202	374	375	1	Core Sample		0.025		0.2	30	180	7	5.2	1	17	1.18	<2	145			
FK19-55	735203	375	376	1	Core Sample		0.024		0.3	38	230	49	5.11	1	24	1.07	<2	146			
FK19-55	735204	376	377	1	Core Sample		0.336		0.6	26	160	98	5.55	1	19	0.87	<2	733			
FK19-55	735205	377	378	1	Core Sample		0.022		0.7	27	350	466	7.62	2	27	0.81	<2	335			
FK19-55	735206	378	379	1	Core Sample		0.056		1.4	16	260	2350	7.42	1	45	1.21	2	260			
FK19-55	735207	379	380	1	Core Sample		0.025		0.9	13	260	1265	7.14	<1	33	0.95	<2	285			
FK19-55	735208	380	381	1	Core Sample		0.01		0.8	22	280	1145	7.22	1	17	0.95	<2	213			
FK19-55	735209	381	382	1	Core Sample		0.039		0.4	36	150	173	6.87	1	40	1.33	2	216			
FK19-55	735210				Standard CDN-CM-40		1.26		18.5	31	80	7520	3.68	549	2450	1.59	40	547			
FK19-55	735211	382	383	1	Core Sample		0.01		0.3	25	270	18	5.7	1	15	0.89	<2	176			
FK19-55	735212	383	384	1	Core Sample		0.433		0.3	22	380	35	6.98	1	16	0.64	<2	218			
FK19-55	735213	384	385	1	Core Sample		0.009		0.2	20	250	4	5.73	<1	18	1.01	<2	170			
FK19-55	735214	385	386	1	Core Sample		0.113		0.2	13	440	48	5.16	<1	16	0.79	<2	168			
FK19-55	735215	386	387	1	Core Sample		0.123		0.4	17	390	174	6.03	1	23	0.98	<2	198			
FK19-55	735216	387	388	1	Core Sample		0.068		0.5	16	80	9	6.54	1	52	2.95	<2	194			
FK19-55	735217	388	389	1	Core Sample		0.034		0.4	25	140	4	6.86	1	32	1.69	<2	237			
FK19-55	735218	389	390	1	Core Sample		0.032		0.4	24	230	6	5.68	1	29	1.29	<2	168			
FK19-55	735219	390	391	1	Core Sample		0.04		0.4	29	270	82	6.21	2	28	1.21	<2	198			
FK19-55	735220				dup of 735219		0.017		0.4	26	260	86	6.2	1	23	1.03	<2	194			
FK19-55	735221	391	392	1	Core Sample		0.006		0.7	18	300	1165	6.05	<1	15	0.8	<2	179			
FK19-55	735222	392	393	1	Core Sample		0.009		0.3	23	370	248	6.48	1	15	0.72	3	186			
FK19-55	735223	393	394	1	Core Sample		0.007		0.2	25	370	19	5.88	<1	12	0.64	2	168			
FK19-55	735224	394	395	1	Core Sample		0.006		0.2	20	480	65	6.24	<1	10	0.57	<2	178			
FK19-55	735225	395	396	1	Core Sample		0.008		0.2	19	230	11	6.16	<1	9	0.81	<2	166			
FK19-55	735226	396	397	1	Core Sample		0.006		0.5	19	210	503	6.25	<1	8	0.95	<2	163			
FK19-55	735227	397	398	1	Core Sample		0.003		0.2	17	280	58	6.04	<1	10	0.86	<2	168			
FK19-55	735228	398	399	1	Core Sample		0.002		0.2	10	460	30	6.15	<1	7	0.73	<2	170			
FK19-55	735229	399	400	1	Core Sample		0.003		0.2	10	520	31	5.1	<1	9	0.54	<2	156			
FK19-55	735230				Blank		0.001		0.2	8	160	33	3.51	1	4	0.11	2	80			
FK19-55	735231	400	401	1	Core Sample		0.017		0.3	14	340	66	4.68	<1	13	0.71	<2	176			
FK19-55	735232	401	402	1	Core Sample		0.015		0.3	18	150	5	5.06	<1	16	1.02	<2	153			
FK19-55	735233	402	403	1	Core Sample		0.035		0.4	34	140	151	5.91	<1	18	1.36	<2	183			
FK19-55	735234	403	404	1	Core Sample		0.026		0.4	13	690	271	4.89	<1	10	0.39	<2	239			
FK19-55	735235	404	405	1	Core Sample		0.01		0.3	47	740	33	4.32	<1	10	0.37	2	186			
FK19-55	735236	405	406	1	Core Sample		0.012		0.3	26	310	73	5.29	<1	19	0.76	<2	203			
FK19-55	735237	406	407	1	Core Sample		0.004		0.2	10	430	57	4.71	<1	12	0.54	<2	196			
FK19-55	735238	407	408	1	Core Sample		0.015		0.3	30	140	63	4.85	1	26	1.17	2	169			
FK19-55	735239	408	409	1	Core Sample		0.006		0.2	12	360	9	3.4	1	12	0.61	<2	123			
FK19-55	735240				Blank		0.002		<0.2	6	160	33	3.42	1	7	0.12	<2	77			
FK19-55	735241	409	410	1	Core Sample		0.003		0.2	4	620	5	3.47	<1	8	0.38	<2	115			
FK19-55	735242	410	411	1	Core Sample		0.001		<0.2	5	760	15	3.62	<1	10	0.37	3	117			
FK19-55	735243	411	412	1	Core Sample		0.002		0.2	4	600	14	3.41	<1	8	0.28	<2	118			
FK19-55	735244	412	413	1	Core Sample		0.001		0.2	5	410	12	3.76	<1	9	0.23	<2	133			
FK19-55	735245	413	414	1	Core Sample		0.009		0.2	23	410	12	3.58	<1	15	0.59	2	120			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK19-55	735246	414	415	1	Core Sample		0.03		0.3	29	230	94	4.55	1	18	0.76	2	145			
FK19-55	735247	415	416	1	Core Sample		0.024		0.2	10	160	125	4.28	1	10	0.87	<2	126			
FK19-55	735248	416	417	1	Core Sample		0.071		0.3	13	130	189	3.97	1	11	1.08	<2	106			
FK19-55	735249	417	418	1	Core Sample		0.057		0.3	15	240	51	4.24	1	12	1.21	<2	133			
FK19-55	735250				dup of 735249		0.039		0.2	15	130	47	4.5	1	14	1.25	<2	132			
FK19-55	735251	418	419	1	Core Sample		0.076		<0.2	19	220	15	5.15	1	12	1.27	<2	153			
FK19-55	735252	419	420	1	Core Sample		0.062		0.2	23	280	67	5.26	1	13	1.07	<2	167			
FK19-55	735253	420	421	1	Core Sample		0.028		0.2	15	360	14	3.69	1	12	0.84	<2	175			
FK19-55	735254	421	422	1	Core Sample		0.006		0.3	10	640	51	5.07	<1	7	0.48	<2	231			
FK19-55	735255	422	423	1	Core Sample		0.014		0.3	8	160	17	4.2	<1	6	1.07	<2	103			
FK19-55	735256	423	424	1	Core Sample		0.008		0.2	5	70	5	5.54	<1	10	1.87	<2	126			
FK19-55	735257	424	425	1	Core Sample		0.003		0.2	2	150	9	4.31	<1	7	0.94	<2	105			
FK19-55	735258	425	426	1	Core Sample		0.014		0.2	36	330	7	4.47	<1	8	0.84	<2	123			
FK19-55	735259	426	427	1	Core Sample		0.038		0.2	10	70	24	5.64	<1	10	2.58	<2	139			
FK19-55	735260				Blank		0.001		0.2	6	150	32	3.38	1	6	0.1	<2	76			
FK19-55	735261	427	428	1	Core Sample		0.018		0.3	4	70	83	5.38	<1	10	1.77	<2	170			
FK19-55	735262	428	429	1	Core Sample		0.005		0.2	3	190	15	5.02	<1	6	1.15	<2	228			
FK19-55	735263	429	430	1	Core Sample		0.104		0.3	8	50	31	5.8	2	13	2.9	<2	182			
FK19-55	735264	430	431	1	Core Sample		0.864		0.9	17	50	116	7.39	<1	16	3.95	<2	176			
FK19-55	735265	431	432	1	Core Sample		0.462		0.8	15	50	238	7.18	<1	16	3.47	<2	208			
FK19-55	735266	432	433	1	Core Sample		0.507		0.5	10	140	162	5.67	<1	12	1.86	2	173			
FK19-55	735267	433	434	1	Core Sample		<0.001		<0.2	2	1500	37	3.38	<1	7	0.13	<2	120			
FK19-55	735268	434	435	1	Core Sample		<0.001		0.2	<2	1490	90	3.27	<1	4	0.08	<2	103			
FK19-55	735269	435	436	1	Core Sample		<0.001		0.2	3	950	34	3.49	<1	4	0.27	<2	113			
FK19-55	735270				dup of 735269		<0.001		0.2	3	870	33	3.49	<1	3	0.33	2	108			
FK19-55	735271	436	437	1	Core Sample		0.001		0.2	<2	320	40	3.66	<1	4	0.93	<2	95			
FK19-55	735272	437	438	1	Core Sample		0.001		0.2	4	130	25	4	<1	3	1.67	<2	89			
FK19-55	735273	438	439	1	Core Sample		0.002		0.3	7	240	96	3.67	<1	2	1.19	2	97			
FK19-55	735274	439	440	1	Core Sample		0.005		0.2	4	190	59	3.84	<1	2	1.18	<2	98			
FK19-55	735275	440	441	1	Core Sample		0.001		<0.2	4	730	4	3.63	<1	<2	0.34	2	110			
FK19-55	735276	441	442	1	Core Sample		0.003		0.2	5	160	38	3.86	<1	4	1.24	<2	101			
FK19-55	735277	442	443	1	Core Sample		0.004		0.3	12	90	115	4	<1	5	1.55	<2	105			
FK19-55	735278	443	444	1	Core Sample		0.001		0.2	8	220	4	3.92	<1	4	1.24	<2	98			
FK19-55	735279	444	445	1	Core Sample		0.001		0.2	10	250	6	3.8	<1	2	1.07	2	96			
FK19-55	735280				Blank		<0.001		<0.2	6	160	31	3.33	1	6	0.09	<2	76			
FK19-55	735281	445	446	1	Core Sample		0.002		<0.2	11	320	23	4.03	<1	3	1.03	<2	123			
FK19-55	735282	446	447	1	Core Sample		0.001		<0.2	2	480	28	3.92	<1	2	0.73	<2	111			
FK19-55	735283	447	448	1	Core Sample		0.002		0.2	<2	440	17	3.88	<1	2	0.75	<2	119			
FK19-55	735284	448	449	1	Core Sample		0.036		0.2	7	250	127	4.53	1	5	0.98	<2	131			
FK19-55	735285	449	450	1	Core Sample		0.024		0.4	4	350	270	3.84	<1	3	0.73	<2	104			
FK19-55	735286	450	451	1	Core Sample		0.005		<0.2	3	470	4	3.83	<1	4	0.33	2	88			
FK19-55	735287	451	452	1	Core Sample		0.004		<0.2	2	470	5	3.87	<1	6	0.25	<2	113			
FK19-55	735288	452	453	1	Core Sample		0.003		<0.2	4	760	12	3.95	<1	4	0.22	<2	132			
FK19-55	735289	453	454	1	Core Sample		0.001		<0.2	<2	580	9	3.86	<1	4	0.11	<2	121			
FK19-55	735290				Standard CDN-CM-37		0.183		1.3	45	70	2190	3.91	215	34	1.54	<2	213			
FK19-55	735291	454	455	1	Core Sample		0.001		<0.2	2	590	22	4.01	<1	5	0.13	<2	125			
FK19-55	735292	455	456	1	Core Sample		0.001		<0.2	2	480	37	3.66	<1	5	0.14	<2	111			
FK19-55	735293	456	457	1	Core Sample		<0.001		<0.2	2	1020	5	3.64	<1	3	0.07	<2	101			
FK19-55	735294	457	458	1	Core Sample		0.016		0.2	8	50	6	5.72	<1	10	2.49	<2	122			
FK19-55	735295	458	459	1	Core Sample		0.005		0.2	5	270	2	4.12	<1	7	0.96	<2	115			
FK19-55	735296	459	460	1	Core Sample		0.008		0.3	6	310	36	4.28	<1	10	0.77	<2	132			
FK19-55	735297	460	461	1	Core Sample		0.011		0.4	6	330	140	5.01	<1	6	0.61	<2	175			
FK19-55	735298	461	462	1	Core Sample		<0.001		<0.2	2	640	6	4.15	<1	3	0.23	2	144			
FK19-55	735299	462	463	1	Core Sample		0.015		0.2	7	290	53	5.1	<1	8	0.82	<2	170			
FK19-55	735300				Blank		0.003		0.2	6	170	34	3.51	1	7	0.1	<2	81			
FK19-55	735301	463	464	1	Core Sample		0.068		0.5	11	410	285	4.3	<1	13	0.67	<2	152			
FK19-55	735302	464	465	1	Core Sample		0.01		0.4	16	320	210	4.35	<1	15	0.87	<2	125			
FK19-55	735303	465	466	1	Core Sample		0.018		0.5	14	370	172	4.92	<1	12	0.76	<2	163			
FK19-55	735304	466	467	1	Core Sample		0.047		0.8	38	190	7	6.86	<1	18	1.35	<2	226			
FK19-55	735305	467	468	1	Core Sample		0.023		0.4	11	410	133	5.49	<1	9	0.48	<2	187			
FK19-55	735306	468	469	1	Core Sample		0.034		0.3	8	590	115	4.51	<1	16	0.48	2	117			
FK19-55	735307	469	470	1	Core Sample		1.22		2.6	23	160	6000	7.56	1	26	2.04	3	248			
FK19-55	735308	470	471	1	Core Sample		0.048		0.4	14	200	69	5.96	<1	18	1.33	<2	227			
FK19-55	735309	471	472	1	Core Sample		0.31		1.8	18	90	1645	7.12	<1	23	2.32	<2	232			
FK19-55	735310				Blank		0.002		0.2	6	160	34	3.34	1	4	0.09	2	75			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK19-55	735311	472	473	1	Core Sample		0.136		0.5	8	480	50	4.56	<1	13	0.57	<2	181			
FK19-55	735312	473	474	1	Core Sample		0.04		0.5	16	130	110	4.25	<1	23	1.05	2	296			
FK19-55	735313	474	475	1	Core Sample		0.006		0.2	17	270	58	3.96	<1	19	0.94	<2	459			
FK19-55	735314	475	476	1	Core Sample		0.002		0.3	13	140	44	3.75	<1	20	0.78	<2	228			
FK19-55	735315	476	477	1	Core Sample		0.002		0.2	11	200	44	4.07	<1	16	0.97	<2	565			
FK19-55	735316	477	478	1	Core Sample		0.004		0.2	16	420	22	3.67	<1	17	0.74	3	204			
FK19-55	735317	478	480	2	Core Sample		0.007		0.3	17	520	15	4.31	<1	18	0.62	<2	312			
FK19-55	735318	480	482	2	Core Sample		0.007		0.2	19	760	15	3.76	<1	13	0.38	<2	392			
FK19-55	735319	482	484	2	Core Sample		0.014		0.3	30	270	9	4.7	<1	21	0.95	<2	189			
FK19-55	735320				dup of 735319		0.011		0.3	32	270	18	4.62	<1	21	0.9	2	189			
FK19-55	735321	484	486	2	Core Sample		0.008		0.3	18	420	10	4.5	<1	15	0.74	<2	180			
FK19-55	735322	486	488	2	Core Sample		0.142		0.3	7	740	48	3.8	<1	10	0.42	2	132			
FK19-55	735323	488	490	2	Core Sample		0.002		<0.2	2	560	1	3.55	<1	7	0.05	2	101			
FK19-55	735324	490	492	2	Core Sample		0.001		0.2	3	980	53	3.88	<1	5	0.12	2	169			
FK19-55	735325	492	494	2	Core Sample		0.018		0.2	7	340	3	2.98	<1	6	0.4	<2	85			
FK19-55	735326	494	496	2	Core Sample		0.006		0.2	4	550	2	3.98	<1	6	0.28	2	143			
FK19-55	735327	496	498	2	Core Sample		0.001		0.2	<2	700	3	3.84	<1	3	0.09	2	158			
FK19-55	735328	498	500	2	Core Sample		0.006		0.3	3	340	140	4.78	<1	4	0.68	<2	319			
FK19-55	735329	500	502	2	Core Sample		0.007		0.4	12	150	393	3.44	<1	9	0.65	<2	142			
FK19-55	735330				Blank		0.003		0.2	7	150	33	3.38	1	4	0.12	<2	81			
FK19-55	735331	502	504	2	Core Sample		0.006		0.2	9	430	12	2.78	<1	6	0.36	<2	141			
FK19-55	735332	504	506	2	Core Sample		0.007		<0.2	12	300	27	3.82	<1	10	0.6	<2	159			
FK19-55	735333	506	508	2	Core Sample		0.004		0.3	11	270	10	3.89	<1	11	0.53	<2	278			
FK19-55	735334	508	510	2	Core Sample		0.007		0.2	19	270	128	4.43	<1	12	0.56	<2	211			
FK19-55	735335	510	512	2	Core Sample		0.006		0.3	16	190	36	3.61	<1	10	0.55	<2	584			
FK19-55	735336	512	514	2	Core Sample		0.006		0.3	14	170	26	3.87	<1	8	0.69	<2	504			
FK19-55	735337	514	516	2	Core Sample		0.003		0.2	8	480	19	3.38	<1	7	0.44	2	199			
FK19-55	735338	516	518	2	Core Sample		0.006		0.2	13	410	22	3.46	1	9	0.53	<2	216			
FK19-55	735339	518	520	2	Core Sample		0.005		<0.2	20	270	10	3.73	<1	14	0.75	<2	223			
FK19-55	735340				Blank		0.002		0.3	7	150	34	3.39	1	3	0.11	<2	84			
FK19-55	735341	520	522	2	Core Sample		0.005		0.2	14	350	16	3.85	<1	11	0.53	<2	301			
FK19-55	735342	522	524	2	Core Sample		0.002		0.2	4	960	16	3.55	<1	4	0.19	<2	382			
FK19-55	735343	524	526	2	Core Sample		0.008		0.4	3	730	203	3.63	1	5	0.31	<2	181			
FK19-55	735344	526	528	2	Core Sample		0.005		0.4	10	110	131	4.08	<1	7	0.58	<2	277			
FK19-55	735345	528	530	2	Core Sample		0.002		0.2	5	990	47	3.56	1	5	0.31	<2	266			
FK19-55	735346	530	532	2	Core Sample		0.003		0.2	2	1130	37	3.58	<1	3	0.24	<2	675			
FK19-55	735347	532	534	2	Core Sample		0.002		0.2	<2	1160	45	3.66	<1	2	0.24	<2	527			
FK19-55	735348	534	535	1	Core Sample		0.001		0.3	6	120	7	3.4	<1	7	0.67	<2	85			
FK19-56	735349				Standard CDN-CM-37		0.164		1.3	44	70	2160	3.97	217	35	1.55	<2	221			
FK19-56	735350				Blank		0.003		0.4	5	170	35	3.48	2	5	0.11	<2	83			
FK19-56	735351	3	4	1	Core Sample		0.001		0.3	<2	1640	8	2.83	<1	11	0.06	<2	118			
FK19-56	735352	4	6	2	Core Sample		0.001		0.4	<2	900	19	2.52	1	7	0.25	2	66			
FK19-56	735353	6	8	2	Core Sample		0.005		0.2	<2	940	9	2.27	1	<2	0.19	<2	49			
FK19-56	735354	8	10	2	Core Sample		<0.001		0.2	3	430	12	2.55	1	6	0.67	4	51			
FK19-56	735355	10	12	2	Core Sample		<0.001		0.4	4	430	17	2.52	<1	3	0.56	<2	55			
FK19-56	735356	12	14	2	Core Sample		<0.001		0.4	<2	430	4	2.36	<1	<2	0.13	<2	57			
FK19-56	735357	14	16	2	Core Sample		0.003		0.2	<2	380	4	2.2	1	2	0.01	<2	49			
FK19-56	735358	16	18	2	Core Sample		0.001		<0.2	<2	2000	2	2.29	<1	<2	0.05	3	45			
FK19-56	735359	18	20	2	Core Sample		0.001		0.3	<2	400	8	2.62	<1	9	0.58	<2	56			
FK19-56	735360				Blank		0.003		0.3	7	160	35	3.46	1	4	0.12	2	86			
FK19-56	735361	20	22	2	Core Sample		<0.001		0.2	<2	370	7	2.17	<1	<2	0.02	<2	51			
FK19-56	735362	22	24	2	Core Sample		<0.001		<0.2	<2	970	1	2.08	<1	<2	0.03	<2	45			
FK19-56	735363	24	26	2	Core Sample		<0.001		0.2	<2	1130	1	1.92	<1	2	0.03	<2	39			
FK19-56	735364	26	28	2	Core Sample		<0.001		0.2	<2	120	3	2	<1	<2	0.01	<2	39			
FK19-56	735365	28	30	2	Core Sample		0.001		0.4	<2	220	14	2.18	<1	6	0.3	<2	52			
FK19-56	735366	30	32	2	Core Sample		0.001		0.4	<2	730	5	2.35	<1	28	0.44	<2	51			
FK19-56	735367	32	34	2	Core Sample		0.001		0.2	<2	550	8	2.26	<1	14	0.33	<2	53			
FK19-56	735368	34	36	2	Core Sample		0.001		0.3	<2	810	2	2.18	<1	<2	0.02	<2	47			
FK19-56	735369	36	38	2	Core Sample		0.001		0.3	<2	1750	2	2.22	<1	2	0.05	<2	43			
FK19-56	735370				Blank		0.001		0.2	6	160	33	3.4	2	4	0.1	<2	84			
FK19-56	735371	38	40	2	Core Sample		<0.001		0.2	<2	500	2	2.5	<1	2	0.11	2	53			
FK19-56	735372	40	42	2	Core Sample		<0.001		0.3	<2	1620	27	2.25	<1	2	0.1	2	48			
FK19-56	735373	42	44	2	Core Sample		<0.001		0.3	<2	1400	6	2.04	<1	2	0.12	<2	45			
FK19-56	735374	44	46	2	Core Sample		<0.001		<0.2	<2	350	4	2.07	<1	<2	0.01	<2	37			
FK19-56	735375	46	48	2	Core Sample		<0.001		0.3	<2	390	12	1.88	1	11	0.02	2	35			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK19-56	735376	48	50	2	Core Sample		<0.001		0.2	3	180	1	1.79	<1	2	0.01	<2	29			
FK19-56	735377	50	52	2	Core Sample		<0.001		<0.2	2	1080	1	1.87	<1	2	0.03	<2	24			
FK19-56	735378	52	54	2	Core Sample		<0.001		0.2	2	620	1	1.83	<1	<2	0.02	<2	20			
FK19-56	735379	54	56	2	Core Sample		<0.001		0.2	<2	860	7	2.4	<1	3	0.25	<2	52			
FK19-56	735380				dup of 735379		<0.001		0.2	2	1040	7	2.47	<1	2	0.24	<2	56			
FK19-56	735381	56	58	2	Core Sample		<0.001		0.3	3	350	12	2.61	<1	15	0.64	<2	59			
FK19-56	735382	58	60	2	Core Sample		<0.001		0.2	<2	760	17	2.39	<1	<2	0.06	<2	51			
FK19-56	735383	60	62	2	Core Sample		<0.001		0.2	<2	1210	4	2.37	<1	<2	0.15	2	45			
FK19-56	735384	62	64	2	Core Sample		<0.001		0.3	<2	1280	5	2.32	<1	4	0.11	2	53			
FK19-56	735385	64	66	2	Core Sample		<0.001		0.2	2	1060	7	2.07	<1	12	0.15	2	55			
FK19-56	735386	66	68	2	Core Sample		<0.001		<0.2	<2	970	3	2.15	<1	17	0.02	<2	45			
FK19-56	735387	68	70	2	Core Sample		<0.001		<0.2	<2	950	3	2.06	<1	7	0.02	<2	43			
FK19-56	735388	70	72	2	Core Sample		<0.001		<0.2	2	930	153	2.97	<1	9	0.08	2	105			
FK19-56	735389	72	74	2	Core Sample		<0.001		<0.2	<2	1430	4	2.23	<1	4	0.05	<2	57			
FK19-56	735390				Blank		0.001		<0.2	7	170	33	3.43	<1	6	0.09	<2	81			
FK19-56	735391	74	76	2	Core Sample		<0.001		<0.2	<2	1990	1	2.1	<1	5	0.05	2	44			
FK19-56	735392	76	78	2	Core Sample		0.001		<0.2	<2	2450	1	1.66	<1	4	0.06	2	18			
FK19-56	735393	100	102	2	Core Sample		0.005		<0.2	<2	620	1	2.18	<1	4	0.01	<2	63			
FK19-56	735394	102	104	2	Core Sample		<0.001		<0.2	<2	560	9	2.55	<1	4	0.1	<2	81			
FK19-56	735395	104	106	2	Core Sample		0.005		0.2	4	390	23	2.6	1	20	0.48	<2	133			
FK19-56	735396	106	108	2	Core Sample		0.002		<0.2	<2	330	10	2.91	<1	11	0.08	<2	101			
FK19-56	735397	108	110	2	Core Sample		0.003		<0.2	<2	350	5	2.61	<1	2	0.01	2	79			
FK19-56	735398	110	112	2	Core Sample		<0.001		<0.2	<2	970	2	2.54	<1	3	0.02	<2	79			
FK19-56	735399	112	113	1	Core Sample		<0.001		<0.2	<2	490	8	2.71	<1	4	0.05	<2	91			
FK19-56	735400				dup of 735399		<0.001		<0.2	<2	520	7	2.63	<1	3	0.04	<2	93			
FK19-56	735401	113	114	1	Core Sample		<0.001		<0.2	<2	1130	13	2.43	<1	3	0.1	<2	79			
FK19-56	735402	114	115	1	Core Sample		<0.001		<0.2	<2	470	19	2.6	<1	8	0.31	<2	89			
FK19-56	735403	115	116	1	Core Sample		<0.001		<0.2	<2	210	28	2.25	<1	5	0.12	<2	79			
FK19-56	735404	116	117	1	Core Sample		<0.001		<0.2	4	210	26	2.49	1	8	0.51	<2	78			
FK19-56	735405	117	118	1	Core Sample		0.013		0.4	8	30	14	2.83	1	36	2.17	2	64			
FK19-56	735406	118	119	1	Core Sample		<0.001		0.2	2	200	26	2.59	<1	7	0.47	<2	92			
FK19-56	735407	119	120	1	Core Sample		0.013		0.3	3	690	118	2.3	<1	26	0.32	3	91			
FK19-56	735408	120	121	1	Core Sample		0.004		0.2	<2	460	32	2.69	<1	12	0.28	<2	106			
FK19-56	735409	121	122	1	Core Sample		<0.001		<0.2	<2	320	5	3.09	<1	6	0.01	<2	114			
FK19-56	735410				Blank		0.001		0.2	8	150	34	3.3	1	6	0.1	2	83			
FK19-56	735411	122	123	1	Core Sample		0.012		0.3	6	280	73	3.01	2	23	0.75	<2	112			
FK19-56	735412	123	124	1	Core Sample		0.024		0.4	6	170	229	3.96	1	18	1.12	3	148			
FK19-56	735413	124	125	1	Core Sample		0.026		0.3	4	100	464	5.15	<1	8	1.18	<2	170			
FK19-56	735414	125	126	1	Core Sample		0.023		0.3	5	40	313	5.04	<1	6	1.41	<2	157			
FK19-56	735415	126	127	1	Core Sample		0.001		<0.2	2	790	14	4.09	<1	5	0.04	<2	167			
FK19-56	735416	127	128	1	Core Sample		0.012		0.6	5	50	698	4.81	<1	10	1.88	<2	282			
FK19-56	735417	128	129	1	Core Sample		0.002		0.2	7	60	40	3.73	<1	15	2.29	<2	239			
FK19-56	735418	129	130	1	Core Sample		0.003		0.3	7	40	51	4.72	1	15	2.5	<2	482			
FK19-56	735419	130	131	1	Core Sample		0.006		0.4	10	30	83	5.13	5	14	2.42	2	227			
FK19-56	735420				Blank		0.002		0.2	6	160	32	3.22	1	5	0.11	2	78			
FK19-56	735421	131	132	1	Core Sample		0.006		0.5	5	60	419	4.95	1	19	2.14	<2	994			
FK19-56	735422	132	133	1	Core Sample		0.005		0.3	2	30	124	5.55	<1	10	1.83	3	494			
FK19-56	735423	133	134	1	Core Sample		0.019		0.6	5	40	22	5.8	1	17	2.41	<2	231			
FK19-56	735424	134	135	1	Core Sample		0.015		0.5	4	20	313	5.4	<1	18	2.38	<2	218			
FK19-56	735425	135	136	1	Core Sample		0.009		0.3	6	60	120	4.45	1	17	1.75	<2	278			
FK19-56	735426	136	137	1	Core Sample		0.011		0.9	<2	200	1615	4.94	1	15	0.83	<2	327			
FK19-56	735427	137	138	1	Core Sample		0.003		0.3	5	110	149	5.35	1	16	1.86	<2	617			
FK19-56	735428	138	139	1	Core Sample		<0.001		<0.2	<2	230	32	3.3	<1	5	0.6	<2	150			
FK19-56	735429	139	140	1	Core Sample		<0.001		<0.2	<2	1220	17	3.25	<1	5	0.12	<2	132			
FK19-56	735430				dup of 735429		<0.001		<0.2	2	440	27	3.08	<1	3	0.07	<2	134			
FK19-56	735431	140	141	1	Core Sample		0.019		0.9	10	20	47	4.38	<1	18	2.69	<2	588			
FK19-56	735432	141	142	1	Core Sample		<0.001		<0.2	<2	310	17	2.73	<1	3	0.15	<2	83			
FK19-56	735433	142	143	1	Core Sample		0.001		<0.2	<2	340	32	2.81	<1	3	0.2	<2	92			
FK19-56	735434	143	144	1	Core Sample		<0.001		<0.2	<2	940	6	2.71	<1	3	0.04	<2	83			
FK19-56	735435	144	145	1	Core Sample		<0.001		<0.2	<2	380	61	2.67	<1	3	0.21	<2	85			
FK19-56	735436	145	146	1	Core Sample		0.008		0.2	6	460	146	2.23	6	6	0.47	<2	65			
FK19-56	735437	146	147	1	Core Sample		0.002		<0.2	3	660	108	2.49	2	4	0.31	<2	81			
FK19-56	735438	147	148	1	Core Sample		0.015		0.3	12	140	63	3.91	8	13	1.23	<2	126			
FK19-56	735439	148	149	1	Core Sample		0.007		0.2	8	200	145	5.43	5	8	0.8	<2	212			
FK19-56	735440				Blank		0.002		<0.2	6	160	33	3.28	1	6	0.09	<2	78			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK19-56	735441	149	150	1	Core Sample		0.106		0.6	<2	210	1690	6.2	<1	4	1	<2	225			
FK19-56	735442	150	151	1	Core Sample		0.009		0.3	7	100	153	5.08	<1	10	1.34	<2	157			
FK19-56	735443	151	152	1	Core Sample		0.011		0.5	9	40	56	5.52	4	14	1.75	<2	229			
FK19-56	735444	152	153	1	Core Sample		0.004		0.3	4	770	188	4.11	<1	6	0.34	<2	253			
FK19-56	735445	153	154	1	Core Sample		0.002		0.2	<2	1530	139	3.37	<1	8	0.14	<2	138			
FK19-56	735446	154	155	1	Core Sample		<0.001		<0.2	<2	600	9	2.53	<1	5	0.02	<2	68			
FK19-56	735447	155	156	1	Core Sample		<0.001		<0.2	<2	2400	14	3.85	<1	5	0.07	<2	121			
FK19-56	735448	156	157	1	Core Sample		<0.001		<0.2	<2	1630	17	4.75	<1	6	0.05	<2	146			
FK19-56	735449	157	158	1	Core Sample		<0.001		<0.2	<2	990	20	4.83	<1	5	0.03	<2	88			
FK19-56	735450				Blank		0.002		<0.2	5	160	32	3.3	1	5	0.1	<2	75			
FK19-56	735451	158	160	2	Core Sample		<0.001		<0.2	<2	1150	15	4.69	<1	6	0.03	<2	75			
FK19-56	735452	160	162	2	Core Sample		<0.001		<0.2	<2	1560	19	4.71	<1	6	0.04	<2	84			
FK19-56	735453	162	164	2	Core Sample		<0.001		<0.2	<2	840	29	4.82	<1	6	0.03	<2	78			
FK19-56	735454	164	165	1	Core Sample		<0.001		<0.2	<2	1200	20	4.69	<1	4	0.03	<2	76			
FK19-56	735455	165	166	1	Core Sample		<0.001		<0.2	<2	2540	13	4.36	<1	6	0.07	2	81			
FK19-56	735456	166	167	1	Core Sample		<0.001		<0.2	<2	2020	16	4.24	<1	6	0.05	<2	67			
FK19-56	735457	167	168	1	Core Sample		0.004		0.2	<2	590	161	5.01	<1	6	0.12	<2	155			
FK19-56	735458	168	169	1	Core Sample		0.011		<0.2	<2	590	40	5.04	<1	6	0.12	<2	158			
FK19-56	735459	169	170	1	Core Sample		0.006		0.3	2	510	217	6.57	<1	12	0.39	<2	243			
FK19-56	735460				Blank		0.003		0.2	5	170	35	3.43	1	6	0.11	<2	81			
FK19-56	735461	170	171	1	Core Sample		0.009		<0.2	<2	420	100	4.95	<1	6	0.11	<2	155			
FK19-56	735462	171	172	1	Core Sample		0.074		5.1	3	60	>10000	6.52	<1	35	1.91	<2	161	1.355		
FK19-56	735463	172	173	1	Core Sample		0.209		4.3	14	60	6000	8.47	1	40	2.6	<2	253			
FK19-56	735464	173	174	1	Core Sample		0.052		0.6	4	240	763	5.63	<1	6	0.39	<2	222			
FK19-56	735465	174	175	1	Core Sample		0.021		<0.2	<2	540	68	3.96	<1	5	0.06	<2	232			
FK19-56	735466	175	176	1	Core Sample		0.003		<0.2	<2	720	5	3.94	<1	4	0.03	<2	141			
FK19-56	735467	176	177	1	Core Sample		0.01		<0.2	<2	930	4	4.27	<1	7	0.06	<2	140			
FK19-56	735468	177	178	1	Core Sample		0.061		<0.2	<2	1140	13	4.45	<1	7	0.03	2	194			
FK19-56	735469	178	179	1	Core Sample		0.046		0.3	3	1030	223	3.77	1	6	0.21	<2	195			
FK19-56	735470				Blank		0.003		<0.2	7	160	34	3.29	1	6	0.1	<2	76			
FK19-56	735471	179	180	1	Core Sample		0.004		<0.2	4	100	40	2.41	<1	4	0.01	<2	141			
FK19-56	735472	180	181	1	Core Sample		0.003		0.4	2	270	5	3.15	<1	9	<0.01	<2	102			
FK19-56	735473	181	182	1	Core Sample		0.015		0.3	<2	270	6	3.62	<1	8	<0.01	<2	123			
FK19-56	735474	182	184	2	Core Sample		0.002		<0.2	2	160	2	3.69	<1	6	<0.01	<2	118			
FK19-56	735475	184	186	2	Core Sample		0.004		<0.2	3	100	1	3.59	<1	3	<0.01	<2	158			
FK19-56	735476	186	188	2	Core Sample		0.006		<0.2	<2	340	1	3.54	<1	4	0.01	<2	143			
FK19-56	735477	188	190	2	Core Sample		<0.001		<0.2	<2	350	3	3.74	<1	4	0.01	<2	151			
FK19-56	735478	190	191	1	Core Sample		0.002		<0.2	2	1060	304	5.32	<1	5	0.06	<2	247			
FK19-56	735479	191	192	1	Core Sample		<0.001		<0.2	<2	1570	164	5.88	<1	4	0.06	<2	234			
FK19-56	735480				dup of 735479		<0.001		<0.2	<2	2980	48	5.65	<1	3	0.08	<2	222			
FK19-56	735481	192	193	1	Core Sample		0.026		0.4	9	270	155	2.96	<1	12	0.61	<2	127			
FK19-56	735482	193	194	1	Core Sample		0.012		0.4	4	750	594	3.64	<1	6	0.33	<2	158			
FK19-56	735483	194	195	1	Core Sample		0.008		<0.2	<2	1270	5	2.8	<1	4	0.03	<2	102			
FK19-56	735484	195	196	1	Core Sample		0.005		<0.2	<2	1490	19	3.3	<1	6	0.04	<2	129			
FK19-56	735485	196	197	1	Core Sample		0.065		2.4	16	30	5690	4.8	2	21	2.48	<2	108			
FK19-56	735486	197	198	1	Core Sample		0.017		0.7	5	270	1115	4.76	1	8	0.72	<2	181			
FK19-56	735487	198	199	1	Core Sample		0.049		0.7	6	180	502	5.02	<1	14	0.96	<2	234			
FK19-56	735488	199	200	1	Core Sample		0.098		1.9	7	70	2380	5.5	1	18	0.9	<2	288			
FK19-56	735489	200	201	1	Core Sample		0.013		0.4	3	690	236	5.02	<1	62	0.14	<2	957			
FK19-56	735490				Blank		0.002		0.2	7	170	34	3.34	1	5	0.11	<2	80			
FK19-56	735491	201	202	1	Core Sample		0.015		1.3	3	310	4070	8.95	1	9	0.47	<2	529			
FK19-56	735492	202	203	1	Core Sample		0.025		0.8	2	470	236	3.85	<1	233	0.18	2	2450			
FK19-56	735493	203	204	1	Core Sample		0.008		0.3	<2	330	28	4.14	<1	11	0.03	<2	668			
FK19-56	735494	204	205	1	Core Sample		0.005		<0.2	<2	260	41	3.61	<1	6	0.09	<2	880			
FK19-56	735495	205	206	1	Core Sample		0.001		0.3	<2	990	28	3.1	<1	4	0.05	<2	436			
FK19-56	735496	206	207	1	Core Sample		0.003		0.4	<2	350	99	3.34	<1	4	0.04	<2	546			
FK19-56	735497	207	208	1	Core Sample		0.017		0.7	2	250	254	4.52	1	13	0.59	<2	884			
FK19-56	735498	208	209	1	Core Sample		0.025		0.8	11	100	281	3.37	1	19	0.99	<2	509			
FK19-56	735499	209	210	1	Core Sample		0.047		2.1	9	90	704	5.62	2	723	1.58	<2	540			
FK19-56	735500				Standard CDN-CM-40		1.245		17.4	30	70	6040	3.31	483	2290	1.28	30	524			
FK19-56	735501	210	211	1	Core Sample		0.123		0.7	10	80	291	5.72	3	31	1.29	<2	524			
FK19-56	735502	211	212	1	Core Sample		3.08		2.8	8	60	956	5.81	1	79	2.18	<2	>10000		2.06	
FK19-56	735503	212	213	1	Core Sample		0.011		0.4	8	120	37	4.25	<1	125	1.36	<2	1445			
FK19-56	735504	213	214	1	Core Sample		0.06		1.6	19	30	373	5.3	1	60	4.32	<2	385			
FK19-56	735505	214	215	1	Core Sample		0.007		0.2	3	1220	74	2.84	1	6	0.17	<2	221			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK19-56	735506	215	216	1	Core Sample		0.005		0.6	11	80	114	4.09	1	12	1.56	<2	1055			
FK19-56	735507	216	217	1	Core Sample		0.016		1.3	9	60	275	3.95	<1	12	1.8	<2	527			
FK19-56	735508	217	218	1	Core Sample		0.005		0.3	6	50	14	3.85	<1	7	1.74	<2	336			
FK19-56	735509	218	219	1	Core Sample		0.001		0.2	4	230	38	3.51	<1	4	0.72	2	158			
FK19-56	735510				dup of 735509		0.001		0.4	3	120	34	3.65	<1	5	0.82	<2	159			
FK19-56	735511	219	220	1	Core Sample		0.008		0.6	7	80	99	3.95	<1	10	1.51	<2	1660			
FK19-56	735512	220	221	1	Core Sample		0.003		0.4	12	90	28	3.4	<1	12	1.71	2	265			
FK19-56	735513	221	222	1	Core Sample		0.086		0.6	9	70	100	4.33	1	9	1.21	<2	276			
FK19-56	735514	222	223	1	Core Sample		0.012		0.5	2	1250	444	4.18	<1	<2	0.16	<2	238			
FK19-56	735515	223	224	1	Core Sample		0.006		0.5	2	610	244	4.25	<1	3	0.34	2	315			
FK19-56	735516	224	225	1	Core Sample		<0.001		0.4	3	540	30	3.02	<1	<2	0.03	<2	306			
FK19-56	735517	225	226	1	Core Sample		0.007		0.4	<2	430	423	2.87	<1	<2	0.24	<2	1475			
FK19-56	735518	226	227	1	Core Sample		0.015		0.2	2	1000	231	2.81	1	2	0.18	<2	314			
FK19-56	735519	227	228	1	Core Sample		0.02		0.2	2	570	3	2.88	<1	<2	0.01	<2	164			
FK19-56	735520				Blank		0.001		0.3	5	140	32	3.16	2	3	0.11	<2	78			
FK19-56	735521	228	229	1	Core Sample		0.029		0.3	<2	1650	44	2.95	1	2	0.13	<2	1725			
FK19-56	735522	229	230	1	Core Sample		0.388		1.4	6	70	1570	5.82	1	9	1.54	<2	351			
FK19-56	735523	230	231	1	Core Sample		0.007		0.3	<2	490	76	5.43	<1	2	0.14	<2	221			
FK19-56	735524	231	232	1	Core Sample		0.009		0.5	<2	580	221	5.62	<1	5	0.34	<2	287			
FK19-56	735525	232	233	1	Core Sample		<0.001		0.3	<2	140	25	3.4	<1	<2	0.04	<2	227			
FK19-56	735526	233	234	1	Core Sample		0.012		0.7	3	210	131	4.73	1	7	0.66	<2	390			
FK19-56	735527	234	235	1	Core Sample		0.02		0.5	2	290	417	4.04	1	6	0.68	<2	1625			
FK19-56	735528	235	236	1	Core Sample		0.045		0.4	<2	640	19	3.96	<1	<2	0.12	<2	1430			
FK19-56	735529	236	237	1	Core Sample		0.002		0.2	<2	300	4	3.24	1	<2	0.01	<2	237			
FK19-56	735530				dup of 735529		0.001		0.3	<2	490	2	3.29	<1	<2	0.01	<2	223			
FK19-56	735531	237	238	1	Core Sample		0.096		<0.2	3	610	15	3.97	<1	6	0.08	<2	1065			
FK19-56	735532	238	239	1	Core Sample		0.467		0.7	4	350	856	3.94	<1	9	0.69	<2	>10000		1.17	
FK19-56	735533	239	240	1	Core Sample		0.217		0.2	2	1070	70	3.65	<1	10	0.18	<2	2880			
FK19-56	735534	240	241	1	Core Sample		0.021		0.2	2	1230	221	3.55	<1	5	0.2	<2	2330			
FK19-56	735535	241	242	1	Core Sample		0.044		0.2	2	1080	122	4.26	<1	6	0.15	<2	1360			
FK19-56	735536	242	243	1	Core Sample		0.009		0.2	2	1280	90	3.8	<1	12	0.14	<2	448			
FK19-56	735537	243	244	1	Core Sample		0.022		0.2	2	890	145	4.33	<1	80	0.24	<2	516			
FK19-56	735538	244	245	1	Core Sample		0.016		0.2	2	250	210	4.56	<1	51	0.23	<2	588			
FK19-56	735539	245	246	1	Core Sample		0.026		0.4	5	440	22	3.49	<1	9	0.03	<2	232			
FK19-56	735540				Blank		0.001		<0.2	7	170	36	3.46	1	6	0.1	<2	84			
FK19-56	735541	246	247	1	Core Sample		0.019		0.3	9	670	4	2.67	<1	4	0.02	2	97			
FK19-56	735542	247	248	1	Core Sample		0.004		<0.2	3	1960	2	3.41	<1	5	0.05	<2	179			
FK19-56	735543	248	249	1	Core Sample		0.005		0.2	3	330	38	3.43	<1	9	0.16	<2	188			
FK19-56	735544	249	250	1	Core Sample		0.003		0.2	2	2450	68	2.65	<1	11	0.1	<2	321			
FK19-56	735545	250	251	1	Core Sample		0.038		0.3	2	390	115	4.51	<1	7	0.32	<2	3940			
FK19-56	735546	251	252	1	Core Sample		0.076		0.9	14	50	1025	9.15	3	31	2.48	<2	396			
FK19-56	735547	252	253	1	Core Sample		0.017		0.3	3	590	143	3.27	<1	7	0.49	<2	158			
FK19-56	735548	253	254	1	Core Sample		0.073		0.6	4	300	242	2.91	1	9	0.74	<2	122			
FK19-56	735549	254	255	1	Core Sample		0.005		0.2	3	890	90	2.66	<1	4	0.28	<2	117			
FK19-56	735550				Blank		0.002		0.2	7	170	33	3.25	1	5	0.12	<2	76			
FK19-56	735551	255	256	1	Core Sample		0.025		0.2	6	270	110	3.93	1	7	0.78	2	138			
FK19-56	735552	256	257	1	Core Sample		0.101		1.9	8	80	1565	4.68	1	15	1.6	<2	159			
FK19-56	735553	257	258	1	Core Sample		0.004		0.2	<2	1210	30	3.4	<1	8	0.13	2	165			
FK19-56	735554	258	259	1	Core Sample		<0.001		<0.2	<2	640	2	3.84	<1	6	0.01	<2	183			
FK19-56	735555	259	260	1	Core Sample		0.016		0.3	4	520	11	4.14	<1	5	0.5	<2	178			
FK19-56	735556	260	261	1	Core Sample		0.007		<0.2	4	520	171	4.59	<1	3	0.23	<2	188			
FK19-56	735557	261	262	1	Core Sample		0.033		0.3	9	180	74	5.01	<1	5	0.87	<2	177			
FK19-56	735558	262	263	1	Core Sample		0.044		0.3	3	260	97	3.78	<1	11	0.43	<2	166			
FK19-56	735559	263	264	1	Core Sample		0.001		<0.2	2	590	86	5.07	<1	3	0.41	2	219			
FK19-56	735560				Blank		0.001		0.2	8	160	33	3.16	1	5	0.1	<2	77			
FK19-56	735561	264	265	1	Core Sample		0.012		<0.2	3	570	225	4.98	<1	5	0.32	<2	195			
FK19-56	735562	265	266	1	Core Sample		0.028		0.2	3	520	37	4.21	<1	3	0.56	<2	170			
FK19-56	735563	266	267	1	Core Sample		0.076		0.7	8	140	208	5.45	<1	11	1.84	2	191			
FK19-56	735564	267	268	1	Core Sample		0.019		0.3	7	570	225	3.87	<1	5	0.42	<2	165			
FK19-56	735565	268	269	1	Core Sample		0.041		0.4	10	150	69	5.18	<1	15	1.26	<2	252			
FK19-56	735566	269	272	3	Core Sample		0.002		0.3	3	430	27	4.12	<1	5	0.31	<2	243			
FK19-56	735567	272	275	3	Core Sample		0.077		1.3	7	40	839	4.28	1	9	1.45	2	176			
FK19-56	735568	275	276	1	Core Sample		<0.001		0.3	2	800	2	2.79	<1	2	0.09	<2	171			
FK19-56	735569	276	277	1	Core Sample		<0.001		0.3	<2	410	2	2.95	<1	2	0.23	<2	153			
FK19-56	735570				Blank		0.001		0.4	6	170	32	3.1	1	3	0.11	<2	80			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK19-56	735571	277	278	1	Core Sample		<0.001		0.3	<2	220	1	2.79	<1	2	0.07	<2	130			
FK19-57	735572				Standard CDN-CM-37		0.17		1.3	40	60	2120	3.77	205	32	1.5	<2	211			
FK19-57	735573	2.2	4	1.8	Core Sample		<0.001		0.3	<2	750	5	1.83	1	3	0.13	<2	42			
FK19-57	735574	4	6	2	Core Sample		<0.001		0.3	2	330	5	2.05	<1	5	0.6	<2	55			
FK19-57	735575	6	8	2	Core Sample		<0.001		0.2	<2	610	4	1.98	<1	3	0.41	<2	49			
FK19-57	735576	8	10	2	Core Sample		<0.001		0.3	2	560	3	1.87	<1	2	0.41	<2	49			
FK19-57	735577	10	12	2	Core Sample		<0.001		0.2	<2	500	1	1.73	<1	<2	0.03	<2	25			
FK19-57	735578	12	14	2	Core Sample		<0.001		0.2	<2	1220	1	1.7	<1	<2	0.05	<2	34			
FK19-57	735579	14	16	2	Core Sample		<0.001		<0.2	<2	1090	1	2.04	<1	<2	0.05	2	36			
FK19-57	735580				Blank		<0.001		0.3	5	140	33	3.26	1	4	0.11	<2	81			
FK19-57	735581	16	18	2	Core Sample		<0.001		0.3	<2	910	4	2.41	1	4	0.25	2	46			
FK19-57	735582	18	20	2	Core Sample		<0.001		0.3	<2	450	7	2.47	1	5	0.49	<2	63			
FK19-57	735583	20	22	2	Core Sample		<0.001		0.3	<2	670	16	2.21	1	<2	0.11	2	55			
FK19-57	735584	22	24	2	Core Sample		<0.001		0.2	<2	1220	4	2.04	<1	<2	0.05	<2	42			
FK19-57	735585	24	26	2	Core Sample		<0.001		0.2	<2	200	4	2.19	<1	4	0.64	<2	50			
FK19-57	735586	26	28	2	Core Sample		<0.001		0.2	<2	700	10	2.15	<1	2	0.05	<2	51			
FK19-57	735587	28	30	2	Core Sample		<0.001		0.3	<2	1140	19	2.21	<1	<2	0.05	<2	52			
FK19-57	735588	30	32	2	Core Sample		<0.001		0.3	<2	540	20	2.14	<1	<2	0.03	<2	59			
FK19-57	735589	32	34	2	Core Sample		<0.001		0.3	<2	960	3	1.79	<1	<2	0.05	<2	48			
FK19-57	735590				dup of 735589		<0.001		0.2	<2	1200	3	1.71	<1	<2	0.07	<2	44			
FK19-57	735591	34	36	2	Core Sample		<0.001		0.2	<2	740	13	1.95	<1	<2	0.06	<2	42			
FK19-57	735592	36	38	2	Core Sample		<0.001		<0.2	2	490	1	2.03	<1	<2	0.05	<2	26			
FK19-57	735593	38	40	2	Core Sample		<0.001		0.2	<2	930	1	2.3	<1	2	0.07	<2	23			
FK19-57	735594	40	42	2	Core Sample		<0.001		0.2	<2	720	3	2.2	<1	<2	0.12	<2	47			
FK19-57	735595	42	44	2	Core Sample		<0.001		0.4	<2	440	12	2.3	<1	4	0.53	<2	52			
FK19-57	735596	44	46	2	Core Sample		<0.001		0.3	2	1080	12	2.07	<1	2	0.11	<2	50			
FK19-57	735597	46	48	2	Core Sample		<0.001		0.3	<2	690	2	2.13	<1	<2	0.02	<2	37			
FK19-57	735598	48	50	2	Core Sample		<0.001		0.2	<2	1050	1	2.06	<1	<2	0.03	<2	35			
FK19-57	735599	50	52	2	Core Sample		<0.001		0.4	<2	600	7	2.16	<1	2	0.01	<2	40			
FK19-57	735600				Blank		0.001		0.3	5	150	31	3.26	1	3	0.09	<2	81			
FK19-57	735601	52	54	2	Core Sample		<0.001		0.5	<2	1000	24	2.27	<1	<2	0.04	<2	53			
FK19-57	735602	54	56	2	Core Sample		<0.001		0.2	<2	710	3	2.24	<1	<2	0.05	<2	55			
FK19-57	735603	56	58	2	Core Sample		<0.001		<0.2	<2	2280	2	1.83	<1	5	0.05	<2	48			
FK19-57	735604	58	60	2	Core Sample		<0.001		<0.2	<2	1370	2	2.04	<1	4	0.02	<2	59			
FK19-57	735605	60	62	2	Core Sample		<0.001		<0.2	<2	1020	2	2.17	<1	3	0.01	<2	59			
FK19-57	735606	62	64	2	Core Sample		<0.001		<0.2	2	1370	9	2.02	<1	4	0.18	<2	49			
FK19-57	735607	64	66	2	Core Sample		<0.001		<0.2	<2	700	1	2.02	<1	6	0.01	<2	42			
FK19-57	735608	66	68	2	Core Sample		<0.001		<0.2	<2	430	1	2.34	<1	6	<0.01	<2	59			
FK19-57	735609	68	70	2	Core Sample		<0.001		<0.2	2	520	1	2.44	<1	5	<0.01	<2	74			
FK19-57	735610				dup of 735609		<0.001		<0.2	3	770	1	2.4	<1	6	0.01	<2	72			
FK19-57	735611	70	72	2	Core Sample		<0.001		<0.2	<2	300	2	2.75	<1	6	<0.01	<2	137			
FK19-57	735612	72	74	2	Core Sample		<0.001		<0.2	<2	900	2	2.73	<1	6	0.01	<2	145			
FK19-57	735613	74	76	2	Core Sample		<0.001		<0.2	<2	1070	4	1.58	<1	9	0.02	<2	85			
FK19-57	735614	76	78	2	Core Sample		<0.001		<0.2	3	1900	18	2.35	<1	11	0.05	<2	111			
FK19-57	735615	78	80	2	Core Sample		0.002		<0.2	2	580	29	2.76	1	9	0.35	<2	124			
FK19-57	735616	80	82	2	Core Sample		<0.001		<0.2	<2	540	26	2.69	<1	24	0.01	<2	108			
FK19-57	735617	82	84	2	Core Sample		<0.001		<0.2	<2	780	29	2.51	<1	18	0.01	<2	77			
FK19-57	735618	84	86	2	Core Sample		<0.001		<0.2	2	640	8	2.5	<1	23	0.22	<2	104			
FK19-57	735619	86	88	2	Core Sample		0.006		0.4	5	50	11	3.19	1	181	1.89	<2	226			
FK19-57	735620				Blank		0.002		<0.2	8	240	33	3.5	1	6	0.12	<2	82			
FK19-57	735621	88	90	2	Core Sample		<0.001		<0.2	<2	380	37	2.68	<1	14	0.42	<2	104			
FK19-57	735622	90	92	2	Core Sample		<0.001		<0.2	2	710	19	2.78	<1	4	0.05	<2	102			
FK19-57	735623	92	94	2	Core Sample		0.002		<0.2	2	530	25	2.38	<1	10	0.25	2	75			
FK19-57	735624	94	96	2	Core Sample		0.001		<0.2	2	1310	11	2.53	<1	3	0.03	<2	80			
FK19-57	735625	96	98	2	Core Sample		<0.001		0.2	2	920	14	2.79	<1	2	0.12	4	105			
FK19-57	735626	98	100	2	Core Sample		<0.001		0.2	<2	3530	10	2.25	<1	<2	0.08	<2	67			
FK19-57	735627	100	102	2	Core Sample		0.002		0.2	2	910	8	2.11	<1	5	0.16	<2	61			
FK19-57	735628	102	104	2	Core Sample		0.001		0.5	<2	1580	255	3	<1	186	0.13	<2	373			
FK19-57	735629	104	106	2	Core Sample		0.005		0.4	4	450	217	4.08	<1	25	0.54	<2	303			
FK19-57	735630				Blank		0.002		0.2	6	190	33	3.3	1	5	0.09	<2	83			
FK19-57	735631	106	108	2	Core Sample		0.026		0.5	7	360	125	3.19	4	17	0.68	<2	115			
FK19-57	735632	108	110	2	Core Sample		0.005		0.3	4	120	116	3.2	1	21	1.08	<2	136			
FK19-57	735633	110	112	2	Core Sample		<0.001		0.4	4	210	178	3.9	<1	8	0.73	<2	126			
FK19-57	735634	112	114	2	Core Sample		0.007		0.3	2	450	41	3.02	1	78	0.58	<2	115			
FK19-57	735635	114	116	2	Core Sample		0.005		0.3	4	190	55	2.93	1	15	0.76	<2	92			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK19-57	735636	116	118	2	Core Sample		<0.001		0.2	3	750	28	2.24	<1	4	0.11	<2	74			
FK19-57	735637	118	120	2	Core Sample		<0.001		0.2	<2	1730	30	2.6	<1	<2	0.03	2	56			
FK19-57	735638	120	122	2	Core Sample		<0.001		<0.2	<2	1920	19	2.74	<1	3	0.11	<2	97			
FK19-57	735639	122	124	2	Core Sample		0.009		0.3	3	350	40	2.84	1	19	0.56	<2	125			
FK19-57	735640				Blank		0.001		0.2	6	200	35	3.32	1	4	0.09	<2	82			
FK19-57	735641	124	126	2	Core Sample		<0.001		0.2	<2	2020	1	2.72	<1	<2	0.04	3	62			
FK19-57	735642	126	128	2	Core Sample		<0.001		<0.2	<2	2220	1	2.45	<1	<2	0.04	2	50			
FK19-57	735643	128	130	2	Core Sample		<0.001		0.2	2	740	1	2.31	<1	<2	0.01	<2	42			
FK19-57	735644	130	132	2	Core Sample		<0.001		<0.2	<2	1760	6	2.47	<1	<2	0.03	<2	47			
FK19-57	735645	132	133	1	Core Sample		<0.001		<0.2	3	240	3	1.97	<1	<2	0.03	<2	40			
FK19-57	735646	133	136	3	Core Sample		0.001		0.2	<2	920	18	2.42	<1	4	0.07	<2	63			
FK19-57	735647	136	138	2	Core Sample		0.003		2.1	2	1320	13	2.32	1	7	0.2	2	46			
FK19-58	735648				Standard CDN-CM-37		0.171		1.2	47	70	2160	3.83	203	33	1.47	<2	211			
FK19-58	735649	3	4	1	Core Sample		<0.001		<0.2	2	600	6	1.98	1	<2	0.03	2	41			
FK19-58	735650				Blank		0.002		0.3	5	170	33	3.39	1	4	0.09	<2	83			
FK19-58	735651	4	6	2	Core Sample		<0.001		0.2	<2	940	2	2.12	<1	2	0.31	<2	51			
FK19-58	735652	6	8	2	Core Sample		<0.001		0.2	<2	890	3	1.92	<1	2	0.15	<2	48			
FK19-58	735653	8	10	2	Core Sample		<0.001		0.4	<2	1180	6	2.05	<1	3	0.18	<2	40			
FK19-58	735654	10	12	2	Core Sample		<0.001		0.2	<2	1820	1	2.21	<1	<2	0.04	<2	41			
FK19-58	735655	12	14	2	Core Sample		0.005		<0.2	<2	430	4	2.1	<1	<2	0.01	<2	42			
FK19-58	735656	14	16	2	Core Sample		<0.001		0.2	<2	510	1	2.66	<1	<2	0.01	<2	44			
FK19-58	735657	16	18	2	Core Sample		<0.001		<0.2	<2	910	4	2.16	<1	<2	0.04	<2	50			
FK19-58	735658	18	20	2	Core Sample		<0.001		0.2	<2	770	5	2.43	<1	5	0.39	<2	55			
FK19-58	735659	20	22	2	Core Sample		<0.001		0.2	<2	360	15	2.61	<1	<2	0.2	<2	63			
FK19-58	735660				dup of 735659		<0.001		<0.2	<2	400	13	2.56	<1	<2	0.2	<2	62			
FK19-58	735661	22	24	2	Core Sample		<0.001		<0.2	<2	1120	1	2.42	<1	<2	0.03	<2	45			
FK19-58	735662	24	26	2	Core Sample		<0.001		0.4	<2	1000	4	2.18	<1	2	0.23	<2	50			
FK19-58	735663	26	28	2	Core Sample		<0.001		<0.2	<2	470	6	2.3	<1	2	0.16	<2	52			
FK19-58	735664	28	30	2	Core Sample		<0.001		<0.2	<2	680	17	2	1	<2	0.06	<2	45			
FK19-58	735665	30	32	2	Core Sample		0.001		0.2	<2	1000	2	1.94	<1	<2	0.02	<2	25			
FK19-58	735666	32	34	2	Core Sample		<0.001		0.2	<2	680	3	2.04	<1	<2	0.02	<2	29			
FK19-58	735667	34	36	2	Core Sample		<0.001		<0.2	<2	540	7	2.12	<1	<2	0.01	<2	32			
FK19-58	735668	36	38	2	Core Sample		<0.001		<0.2	<2	830	1	2.43	<1	<2	0.02	<2	36			
FK19-58	735669	38	40	2	Core Sample		<0.001		0.2	<2	1770	9	2.54	<1	<2	0.06	<2	60			
FK19-58	735670				Blank		0.003		0.3	5	180	35	3.56	1	4	0.1	<2	85			
FK19-58	735671	40	42	2	Core Sample		<0.001		<0.2	<2	960	10	2.59	<1	<2	0.07	2	56			
FK19-58	735672	42	44	2	Core Sample		<0.001		<0.2	<2	600	10	2.56	1	4	0.37	<2	59			
FK19-58	735673	44	46	2	Core Sample		<0.001		0.2	<2	3560	3	2.42	<1	<2	0.09	<2	49			
FK19-58	735674	46	48	2	Core Sample		<0.001		<0.2	<2	560	1	2.37	<1	<2	0.01	<2	39			
FK19-58	735675	48	50	2	Core Sample		<0.001		<0.2	<2	310	1	2.46	<1	<2	0.01	<2	49			
FK19-58	735676	50	52	2	Core Sample		<0.001		0.2	<2	420	15	2.69	<1	13	0.39	2	61			
FK19-58	735677	52	54	2	Core Sample		0.002		0.2	2	560	32	2.58	<1	4	0.3	<2	59			
FK19-58	735678	54	56	2	Core Sample		<0.001		<0.2	<2	940	8	2.5	<1	<2	0.03	<2	56			
FK19-58	735679	56	58	2	Core Sample		<0.001		<0.2	<2	430	11	2.5	<1	<2	0.04	<2	55			
FK19-58	735680				dup of 735679		<0.001		<0.2	<2	440	14	2.48	<1	<2	0.05	<2	55			
FK19-58	735681	58	60	2	Core Sample		<0.001		<0.2	<2	500	1	2.41	1	<2	0.01	<2	43			
FK19-58	735682	60	62	2	Core Sample		<0.001		<0.2	<2	660	2	2.5	<1	<2	0.02	<2	56			
FK19-58	735683	62	64	2	Core Sample		<0.001		<0.2	<2	1130	6	2.53	1	<2	0.03	<2	56			
FK19-58	735684	64	66	2	Core Sample		<0.001		0.2	<2	330	3	2.44	<1	<2	0.01	<2	63			
FK19-58	735685	66	68	2	Core Sample		<0.001		<0.2	<2	700	4	2.42	<1	66	0.02	<2	82			
FK19-58	735686	68	70	2	Core Sample		0.003		0.7	3	170	35	2.17	2	474	0.34	<2	194			
FK19-58	735687	70	72	2	Core Sample		<0.001		<0.2	<2	1620	18	2.02	<1	25	0.05	<2	58			
FK19-58	735688	72	74	2	Core Sample		<0.001		0.2	<2	420	4	2.32	<1	8	0.02	<2	72			
FK19-58	735689	74	76	2	Core Sample		0.005		<0.2	<2	3400	10	2.25	<1	6	0.09	<2	78			
FK19-58	735690				Blank		0.001		0.3	6	180	35	3.41	1	3	0.11	<2	83			
FK19-58	735691	76	78	2	Core Sample		0.001		<0.2	<2	720	2	1.89	<1	3	0.02	<2	61			
FK19-58	735692	78	80	2	Core Sample		<0.001		0.2	<2	980	3	1.78	<1	2	0.03	<2	40			
FK19-58	735693	80	82	2	Core Sample		<0.001		<0.2	<2	1080	3	1.76	<1	<2	0.03	<2	40			
FK19-58	735694	82	84	2	Core Sample		0.047		0.4	5	140	9	2.82	4	35	1.29	<2	84			
FK19-58	735695	84	86	2	Core Sample		<0.001		0.2	<2	950	2	2.47	<1	<2	0.04	<2	77			
FK19-58	735696	86	88	2	Core Sample		0.002		0.2	<2	860	1	2.42	<1	<2	0.03	<2	59			
FK19-58	735697	88	90	2	Core Sample		<0.001		<0.2	<2	550	1	2.41	<1	<2	0.02	<2	85			
FK19-58	735698	90	92	2	Core Sample		<0.001		0.2	<2	670	4	2.51	<1	2	0.04	<2	103			
FK19-58	735699	92	94	2	Core Sample		<0.001		0.2	<2	230	1	2.37	1	2	0.01	2	56			
FK19-58	735700				dup of 735699		0.022		<0.2	<2	330	2	2.28	<1	3	0.01	2	53			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK19-58	735701	94	96	2	Core Sample		0.001		<0.2	<2	1000	1	2.41	1	<2	0.03	<2	67			
FK19-58	735702	96	98	2	Core Sample		<0.001		<0.2	<2	690	1	2.01	<1	<2	0.02	2	44			
FK19-58	735703	98	100	2	Core Sample		0.001		0.2	<2	340	1	1.93	1	<2	0.02	<2	46			
FK19-58	735704	100	102	2	Core Sample		<0.001		<0.2	<2	670	<1	2.04	<1	<2	0.02	<2	30			
FK19-58	735705	102	104	2	Core Sample		<0.001		<0.2	<2	120	1	2.18	<1	2	0.01	<2	39			
FK19-58	735706	104	106	2	Core Sample		<0.001		<0.2	<2	1200	8	2.28	<1	2	0.11	<2	81			
FK19-58	735707	106	108	2	Core Sample		<0.001		0.2	2	500	1	2.18	<1	2	0.02	3	51			
FK19-58	735708	108	110	2	Core Sample		<0.001		<0.2	3	610	97	2.49	1	<2	0.06	2	102			
FK19-58	735709	110	111	1	Core Sample		<0.001		<0.2	<2	470	2	2.61	<1	<2	0.02	<2	98			
FK19-58	735710				Blank		0.002		0.2	7	170	33	3.4	1	5	0.11	<2	81			
FK19-58	735711	111	112	1	Core Sample		<0.001		0.2	<2	800	1	2.49	<1	<2	0.02	<2	55			
FK19-58	735712	112	113	1	Core Sample		0.008		0.2	<2	1740	1	2.15	<1	2	0.05	<2	38			
FK19-58	735713	113	114	1	Core Sample		0.006		<0.2	<2	640	2	2.07	<1	<2	0.1	<2	49			
FK19-58	735714	114	115	1	Core Sample		0.001		0.2	<2	740	10	2.3	<1	2	0.14	<2	61			
FK19-58	735715	115	116	1	Core Sample		<0.001		0.2	<2	850	9	2.29	<1	3	0.2	<2	71			
FK19-58	735716	116	117	1	Core Sample		<0.001		<0.2	<2	1350	4	2.62	<1	2	0.05	<2	72			
FK19-58	735717	117	118.4	1.4	Core Sample		0.034		1	5	70	847	4.02	2	11	1.37	<2	402			
FK19-58	735718	118.4	119.4	1	Core Sample		1.955		7.1	6	20	>10000	5.13	37	14	3.4	<2	91	1.78		
FK19-58	735719				Blank		0.003		0.3	6	170	55	3.55	1	4	0.13	<2	81			
FK19-58	735720				Standard CDN-CM-40		1.42		18.4	32	80	6670	3.63	546	2430	1.5	37	565			
FK19-58	735721	119.4	120	0.6	Core Sample		0.059		1.7	18	60	25	5	10	14	2.92	<2	102			
FK19-58	735722	120	121	1	Core Sample		0.01		0.3	19	100	94	4.59	4	8	2.35	<2	96			
FK19-58	735723	121	122	1	Core Sample		0.022		1	12	30	1855	6.56	7	9	3.87	<2	107			
FK19-58	735724	122	123	1	Core Sample		0.019		0.4	17	60	18	5.42	4	10	3.23	<2	77			
FK19-58	735725	123	124	1	Core Sample		0.046		0.9	36	50	40	6.35	4	15	3.64	<2	100			
FK19-58	735726	124	125	1	Core Sample		0.006		0.4	5	90	206	5.72	1	6	1.48	<2	166			
FK19-58	735727	125	126	1	Core Sample		0.006		0.4	6	70	225	5.47	<1	23	1.59	<2	241			
FK19-58	735728	126	127	1	Core Sample		0.002		<0.2	3	810	18	2.48	<1	5	0.25	<2	64			
FK19-58	735729	127	128	1	Core Sample		0.004		<0.2	<2	550	1	2.11	<1	3	0.02	<2	24			
FK19-58	735730				dup of 735729		<0.001		<0.2	<2	610	1	2.12	<1	2	0.02	<2	33			
FK19-58	735731	128	130	2	Core Sample		<0.001		<0.2	<2	1760	2	2.01	1	3	0.05	<2	24			
FK19-58	735732	130	132	2	Core Sample		0.002		<0.2	<2	1780	13	2.15	<1	2	0.06	<2	50			
FK19-58	735733	132	133	1	Core Sample		<0.001		<0.2	<2	1950	2	2.03	<1	<2	0.05	<2	29			
FK19-58	735734	133	134	1	Core Sample		<0.001		<0.2	<2	1040	4	2.26	<1	<2	0.13	<2	39			
FK19-58	735735	134	135	1	Core Sample		<0.001		<0.2	2	190	8	2.9	<1	5	1.08	<2	61			
FK19-58	735736	135	136	1	Core Sample		0.004		0.4	7	30	11	3.04	2	10	2.26	2	57			
FK19-58	735737	136	137	1	Core Sample		0.003		<0.2	6	40	7	3.04	1	12	1.73	<2	43			
FK19-58	735738	137	138	1	Core Sample		0.004		0.2	<2	530	11	2.63	1	6	0.5	<2	67			
FK19-58	735739	138	139	1	Core Sample		<0.001		<0.2	<2	1530	6	2.31	<1	<2	0.07	<2	39			
FK19-58	735740				Blank		0.001		0.2	6	180	33	3.49	1	4	0.11	<2	79			
FK19-58	735741	139	140	1	Core Sample		<0.001		<0.2	<2	450	3	2.58	<1	<2	0.02	<2	42			
FK19-58	735742	140	141	1	Core Sample		<0.001		<0.2	<2	70	8	2.32	<1	<2	0.06	<2	66			
FK19-58	735743	141	143	2	Core Sample		<0.001		<0.2	<2	2090	10	2.44	<1	<2	0.09	<2	53			
FK19-58	735744	143	145	2	Core Sample		<0.001		<0.2	<2	570	2	2.74	<1	<2	0.02	<2	61			
FK19-58	735745	145	146	1	Core Sample		<0.001		<0.2	<2	990	8	2.13	<1	<2	0.03	<2	34			
FK19-58	735746	146	148	2	Core Sample		<0.001		<0.2	2	660	9	2.34	<1	<2	0.06	<2	50			
FK19-58	735747	148	150	2	Core Sample		<0.001		<0.2	<2	1610	2	2.57	<1	<2	0.05	<2	55			
FK19-58	735748	150	152	2	Core Sample		<0.001		<0.2	<2	760	1	2.46	<1	<2	0.02	<2	43			
FK19-58	735749	152	154	2	Core Sample		<0.001		<0.2	<2	190	1	2.41	<1	<2	0.01	<2	34			
FK19-58	735750				dup of 735749		<0.001		<0.2	<2	190	1	2.46	<1	<2	0.01	<2	36			
FK19-58	735751	154	156	2	Core Sample		<0.001		<0.2	<2	310	1	2.51	<1	<2	0.01	<2	40			
FK19-58	735752	156	158	2	Core Sample		<0.001		<0.2	<2	870	1	2.56	<1	<2	0.03	<2	50			
FK19-58	735753	158	160	2	Core Sample		<0.001		<0.2	<2	1160	1	2.76	<1	<2	0.03	<2	64			
FK19-58	735754	160	162	2	Core Sample		<0.001		<0.2	<2	890	2	2.72	<1	<2	0.03	<2	58			
FK19-58	735755	162	164	2	Core Sample		<0.001		0.2	2	1210	<1	2.86	<1	<2	0.04	<2	60			
FK19-58	735756	164	166	2	Core Sample		<0.001		<0.2	<2	2000	4	2.45	1	<2	0.15	<2	56			
FK19-58	735757	166	168	2	Core Sample		<0.001		0.2	<2	3090	3	2.91	1	2	0.08	<2	60			
FK19-58	735758	168	170	2	Core Sample		<0.001		<0.2	<2	790	1	2.65	<1	<2	0.02	<2	63			
FK19-58	735759	170	172	2	Core Sample		<0.001		0.3	<2	1970	17	2.49	<1	<2	0.15	<2	49			
FK19-58	735760				Blank		0.002		0.2	4	180	34	3.64	1	2	0.1	<2	81			
FK19-58	735761	172	174	2	Core Sample		<0.001		<0.2	<2	780	2	2.46	<1	<2	0.02	<2	34			
FK19-58	735762	174	176	2	Core Sample		<0.001		<0.2	<2	370	2	2.39	<1	<2	0.01	<2	25			
FK19-58	735763	176	178	2	Core Sample		<0.001		<0.2	<2	360	2	2.5	<1	<2	0.01	<2	35			
FK19-58	735764	178	180	2	Core Sample		<0.001		0.2	<2	920	3	2.61	<1	<2	0.02	<2	42			
FK19-58	735765	180	182	2	Core Sample		<0.001		<0.2	<2	200	24	2.75	<1	10	0.26	<2	45			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK19-58	735766	182	184	2	Core Sample		<0.001		0.3	4	440	43	2.95	2	30	0.54	<2	64			
FK19-58	735767	184	186	2	Core Sample		<0.001		0.3	4	760	49	2.93	2	9	0.4	<2	64			
FK19-58	735768	186	188	2	Core Sample		<0.001		0.2	<2	1680	5	2.44	<1	<2	0.07	<2	50			
FK19-58	735769	188	190	2	Core Sample		<0.001		0.3	2	940	37	2.63	6	3	0.33	<2	65			
FK19-58	735770				dup of 735769		<0.001		0.3	3	1290	30	2.71	14	4	0.27	<2	79			
FK19-58	735771	190	192	2	Core Sample		<0.001		0.2	<2	1170	2	2.67	<1	<2	0.03	<2	48			
FK19-58	735772	192	193	1	Core Sample		<0.001		0.2	<2	650	3	2.59	<1	<2	0.01	<2	55			
FK19-58	735773	193	194	1	Core Sample		<0.001		0.2	<2	920	7	2.75	<1	<2	0.03	<2	70			
FK19-58	735774	194	195	1	Core Sample		<0.001		<0.2	<2	540	16	2.94	<1	4	0.55	<2	84			
FK19-58	735775	195	196	1	Core Sample		<0.001		<0.2	<2	120	14	3.47	<1	8	1.9	2	78			
FK19-58	735776	196	197	1	Core Sample		<0.001		0.3	<2	90	11	3.64	1	12	2.44	2	67			
FK19-58	735777	197	198	1	Core Sample		0.001		0.3	2	80	29	3.34	<1	12	1.64	<2	92			
FK19-58	735778	198	199	1	Core Sample		0.001		<0.2	4	30	14	2.92	1	9	1.84	<2	66			
FK19-58	735779	199	200	1	Core Sample		0.065		<0.2	5	40	8	2.71	1	225	1.55	<2	1215			
FK19-58	735780				Blank		0.001		<0.2	7	220	33	3.25	1	6	0.11	<2	82			
FK19-58	735781	200	201	1	Core Sample		<0.001		<0.2	2	600	8	2.09	<1	175	0.16	<2	87			
FK19-58	735782	201	202	1	Core Sample		<0.001		<0.2	<2	1300	20	2.2	<1	9	0.03	<2	74			
FK19-58	735783	202	203	1	Core Sample		0.001		<0.2	<2	540	10	2.39	<1	5	0.01	<2	63			
FK19-58	735784	203	204	1	Core Sample		<0.001		<0.2	<2	900	3	2.43	<1	3	0.03	<2	60			
FK19-58	735785	204	205	1	Core Sample		<0.001		<0.2	2	1140	10	2.36	<1	14	0.03	<2	67			
FK19-58	735786	205	206	1	Core Sample		<0.001		<0.2	<2	3140	10	2.14	<1	20	0.08	2	41			
FK19-58	735787	206	207	1	Core Sample		0.001		<0.2	<2	810	5	2.12	<1	9	0.02	<2	38			
FK19-58	735788	207	208	1	Core Sample		<0.001		<0.2	<2	1050	14	2.27	<1	5	0.02	2	42			
FK19-58	735789	208	209	1	Core Sample		<0.001		<0.2	<2	2340	15	2.33	<1	3	0.06	<2	46			
FK19-58	735790				Blank		0.003		<0.2	8	190	34	3.35	1	5	0.1	2	79			
FK19-58	735791	209	210	1	Core Sample		0.003		<0.2	5	80	28	2.39	<1	10	0.81	<2	75			
FK19-58	735792	210	211	1	Core Sample		<0.001		<0.2	<2	1420	15	2.49	<1	3	0.1	2	55			
FK19-58	735793	211	212	1	Core Sample		0.022		0.2	5	40	20	3.17	2	16	1.62	2	60			
FK19-58	735794	212	213	1	Core Sample		0.001		<0.2	3	500	11	2.5	<1	8	0.3	2	69			
FK19-58	735795	213	214	1	Core Sample		<0.001		<0.2	2	2330	10	2.63	<1	6	0.07	<2	59			
FK19-58	735796	214	216	2	Core Sample		<0.001		<0.2	2	1300	3	2.63	<1	4	0.07	<2	62			
FK19-58	735797	216	218	2	Core Sample		<0.001		<0.2	<2	1160	10	2.69	<1	4	0.2	<2	64			
FK19-58	735798	218	220	2	Core Sample		<0.001		<0.2	<2	590	8	2.77	<1	7	0.42	<2	71			
FK19-58	735799	220	222	2	Core Sample		<0.001		<0.2	<2	1330	4	2.29	<1	3	0.03	<2	54			
FK19-58	735800				dup of 735799		0.002		<0.2	<2	2170	2	2.21	<1	4	0.06	2	143			
FK19-58	735801	222	223	1	Core Sample		0.006		<0.2	4	380	10	2.42	1	9	0.63	3	55			
FK19-58	735802	223	224	1	Core Sample		<0.001		<0.2	2	770	15	2.06	<1	5	0.04	<2	45			
FK19-58	735803	224	225	1	Core Sample		<0.001		<0.2	2	460	2	2.43	<1	3	0.01	<2	54			
FK19-58	735804	225	226	1	Core Sample		<0.001		<0.2	<2	430	2	2.31	<1	3	0.01	2	49			
FK19-58	735805	226	228	2	Core Sample		<0.001		<0.2	<2	660	6	2.35	<1	2	0.01	<2	50			
FK19-58	735806	228	230	2	Core Sample		<0.001		<0.2	<2	850	24	2.16	<1	4	0.02	2	37			
FK19-58	735807	230	232	2	Core Sample		<0.001		<0.2	2	740	3	2.55	<1	6	0.02	<2	46			
FK19-58	735808	232	234	2	Core Sample		<0.001		<0.2	<2	1210	24	2.42	<1	5	0.03	2	38			
FK19-58	735809	268	270	2	Core Sample		<0.001		<0.2	2	890	6	2.65	<1	2	0.02	<2	43			
FK19-58	735810				Blank		0.002		<0.2	9	180	34	3.48	1	6	0.09	<2	84			
FK19-58	735811	270	272	2	Core Sample		<0.001		<0.2	2	710	2	2.69	<1	4	0.22	<2	54			
FK19-58	735812	272	273	1	Core Sample		<0.001		<0.2	2	540	1	2.57	<1	3	0.08	<2	60			
FK19-58	735813	273	274	1	Core Sample		0.019		0.5	8	60	5	3.34	1	26	1.6	<2	73			
FK19-58	735814	274	275	1	Core Sample		0.036		0.4	6	40	8	2.53	1	35	1.24	<2	154			
FK19-58	735815	275	276	1	Core Sample		0.021		<0.2	2	620	39	2.81	<1	9	0.37	<2	99			
FK19-58	735816	276	277	1	Core Sample		0.001		<0.2	<2	570	9	2.87	<1	3	0.15	<2	67			
FK19-58	735817	277	278	1	Core Sample		0.002		<0.2	4	380	13	2.96	<1	13	0.35	<2	474			
FK19-58	735818	278	280	2	Core Sample		0.001		<0.2	4	670	7	2.89	<1	4	0.33	3	75			
FK19-58	735819	280	282	2	Core Sample		0.001		0.2	3	470	59	2.92	1	3	0.43	<2	78			
FK19-58	735820				dup of 735819		0.001		<0.2	2	410	16	2.9	<1	4	0.45	<2	77			
FK19-58	735821	282	284	2	Core Sample		<0.001		<0.2	<2	570	52	2.86	1	4	0.45	<2	69			
FK19-58	735822	284	286	2	Core Sample		0.003		<0.2	3	470	8	2.91	1	3	0.62	<2	65			
FK19-58	735823	286	288	2	Core Sample		0.001		<0.2	4	110	15	2.93	<1	2	0.69	<2	71			
FK19-58	735824	288	289	1	Core Sample		0.004		<0.2	5	230	8	2.97	<1	3	1.08	<2	66			
FK19-58	735825	289	290	1	Core Sample		0.004		<0.2	5	100	3	3.12	<1	6	1.16	<2	76			
FK19-58	735826	290	291	1	Core Sample		0.013		0.2	6	40	6	3.33	4	13	2.47	<2	68			
FK19-58	735827	291	292	1	Core Sample		0.005		<0.2	5	280	3	2.95	1	10	0.81	<2	89			
FK19-58	735828	292	293	1	Core Sample		0.002		<0.2	3	140	1	3.07	<1	3	1.73	<2	68			
FK19-58	735829	293	294	1	Core Sample		0.001		<0.2	3	190	1	2.97	<1	2	1.37	3	74			
FK19-58	735830				Blank		0.004		<0.2	6	150	33	3.19	1	5	0.1	<2	76			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK19-58	735831	294	295	1	Core Sample		0.013		0.9	7	60	290	3.11	5	27	1.51	<2	61			
FK19-58	735832	295	296	1	Core Sample		0.024		0.4	8	60	65	3.12	4	60	1.48	<2	243			
FK19-58	735833	296	297	1	Core Sample		0.001		<0.2	<2	1310	2	2.55	<1	<2	0.22	<2	80			
FK19-58	735834	297	298	1	Core Sample		<0.001		<0.2	<2	510	1	2.24	<1	<2	0.12	2	53			
FK19-58	735835	298	299	1	Core Sample		0.001		<0.2	<2	190	<1	2.44	<1	<2	0.37	2	52			
FK19-59	735836				Standard CDN-CM-37		0.176		1.2	43	70	2170	3.96	215	36	1.59	<2	218			
FK19-59	735837	4	5	1	Core Sample		0.016		<0.2	<2	3490	9	2.38	1	34	0.09	<2	100			
FK19-59	735838	5	6	1	Core Sample		0.043		<0.2	<2	320	34	3.71	1	2	0.06	2	186			
FK19-59	735839	6	7	1	Core Sample		0.009		<0.2	3	580	24	3.85	<1	3	0.04	<2	176			
FK19-59	735840				Blank		0.004		<0.2	7	180	31	3.13	1	4	0.1	2	78			
FK19-59	735841	7	8	1	Core Sample		0.023		<0.2	<2	910	18	4.2	<1	<2	0.05	3	199			
FK19-59	735842	8	9	1	Core Sample		0.025		<0.2	2	920	9	3.94	<1	<2	0.04	<2	180			
FK19-59	735843	9	10	1	Core Sample		0.032		<0.2	<2	1120	3	3.9	<1	2	0.15	<2	181			
FK19-59	735844	10	11	1	Core Sample		0.082		<0.2	<2	360	16	3.63	<1	2	0.36	<2	169			
FK19-59	735845	11	12	1	Core Sample		0.039		<0.2	<2	730	38	3.6	<1	3	0.25	<2	174			
FK19-59	735846	12	13	1	Core Sample		0.281		0.2	3	180	108	3.35	<1	5	0.86	<2	164			
FK19-59	735847	13	14	1	Core Sample		0.029		<0.2	2	310	139	2.73	<1	3	0.27	<2	123			
FK19-59	735848	14	15	1	Core Sample		0.058		<0.2	<2	730	23	3.25	<1	2	0.26	<2	167			
FK19-59	735849	15	16	1	Core Sample		0.003		<0.2	<2	330	16	3.24	<1	2	0.07	<2	184			
FK19-59	735850				Blank		0.004		<0.2	7	180	32	3.2	1	5	0.11	<2	78			
FK19-59	735851	16	17	1	Core Sample		0.072		<0.2	2	680	3	3.09	<1	2	0.16	<2	183			
FK19-59	735852	17	18	1	Core Sample		0.003		<0.2	<2	790	4	2.56	<1	2	0.03	<2	77			
FK19-59	735853	18	19	1	Core Sample		0.004		<0.2	<2	1150	4	2.68	<1	3	0.04	<2	96			
FK19-59	735854	19	20	1	Core Sample		0.003		<0.2	<2	2980	5	2.79	<1	2	0.08	2	92			
FK19-59	735855	20	21	1	Core Sample		0.027		0.3	2	1660	3	2.3	<1	2	0.19	<2	71			
FK19-59	735856	21	22	1	Core Sample		0.002		0.2	<2	990	8	2.37	<1	<2	0.03	<2	70			
FK19-59	735857	22	23	1	Core Sample		0.002		0.2	2	1110	24	2.11	<1	2	0.03	2	50			
FK19-59	735858	23	24	1	Core Sample		0.002		0.2	<2	710	6	2.54	<1	<2	0.02	<2	58			
FK19-59	735859	24	25	1	Core Sample		0.001		0.2	<2	780	8	2.45	<1	2	0.03	<2	59			
FK19-59	735860				Blank		0.003		0.2	6	200	32	3.38	1	3	0.11	<2	78			
FK19-59	735861	25	26	1	Core Sample		0.001		0.2	<2	2520	5	2.49	<1	<2	0.07	<2	75			
FK19-59	735862	26	27	1	Core Sample		0.001		0.4	<2	850	2	2.5	<1	<2	0.03	<2	68			
FK19-59	735863	27	28	1	Core Sample		0.003		0.2	<2	180	183	2.9	<1	<2	0.08	<2	150			
FK19-59	735864	28	29	1	Core Sample		0.001		<0.2	<2	370	6	2.81	<1	2	0.01	<2	109			
FK19-59	735865	29	30	1	Core Sample		0.005		0.4	<2	390	16	3.24	<1	<2	0.11	<2	158			
FK19-59	735866	30	31	1	Core Sample		0.145		0.5	<2	890	57	2.7	<1	8	0.33	2	127			
FK19-59	735867	31	32	1	Core Sample		0.03		0.3	2	670	78	4.33	<1	<2	0.21	<2	216			
FK19-59	735868	32	33	1	Core Sample		0.03		<0.2	2	580	13	4.1	<1	<2	0.46	<2	216			
FK19-59	735869	33	34	1	Core Sample		0.012		0.3	<2	1050	99	4.67	<1	<2	0.18	<2	227			
FK19-59	735870				dup of 735869		0.033		0.2	<2	1190	62	4.36	<1	<2	0.17	<2	208			
FK19-59	735871	34	35	1	Core Sample		0.006		0.2	<2	1280	125	4.57	1	<2	0.13	<2	202			
FK19-59	735872	35	36	1	Core Sample		0.013		0.2	<2	550	22	4.3	1	<2	0.21	<2	233			
FK19-59	735873	36	37	1	Core Sample		0.001		0.2	<2	480	17	4.4	1	<2	0.04	<2	223			
FK19-59	735874	37	38	1	Core Sample		0.028		0.6	3	510	1390	5.49	1	<2	0.46	<2	222			
FK19-59	735875	38	39	1	Core Sample		0.057		0.4	<2	520	57	3.28	<1	5	0.49	<2	130			
FK19-59	735876	39	40	1	Core Sample		0.011		0.2	<2	990	14	4.11	<1	8	0.28	<2	178			
FK19-59	735877	40	41	1	Core Sample		0.178		0.5	2	250	635	4.31	<1	3	0.73	<2	179			
FK19-59	735878	41	42	1	Core Sample		0.006		0.2	<2	790	18	4.47	<1	<2	0.29	<2	181			
FK19-59	735879	42	43	1	Core Sample		0.298		0.3	2	370	12	4.4	<1	<2	0.58	<2	189			
FK19-59	735880				Blank		0.003		0.2	7	170	33	3.32	1	3	0.09	<2	82			
FK19-59	735881	43	44	1	Core Sample		0.029		0.5	2	590	278	4.72	<1	2	0.4	<2	216			
FK19-59	735882	44	45	1	Core Sample		0.194		0.5	2	280	462	4.33	<1	2	0.67	<2	195			
FK19-59	735883	45	46	1	Core Sample		0.028		0.3	<2	520	83	3.55	<1	<2	0.18	<2	163			
FK19-59	735884	46	47	1	Core Sample		0.001		<0.2	2	520	13	2.39	<1	<2	0.01	<2	76			
FK19-59	735885	47	48	1	Core Sample		0.002		<0.2	<2	560	5	2.28	<1	<2	0.02	<2	82			
FK19-59	735886	48	49	1	Core Sample		0.001		0.2	<2	330	12	2.23	<1	<2	0.01	<2	74			
FK19-59	735887	49	50	1	Core Sample		0.002		0.2	2	250	2	2.09	<1	<2	<0.01	<2	58			
FK19-59	735888	50	52	2	Core Sample		0.003		0.3	<2	760	1	2.17	<1	2	0.02	2	58			
FK19-59	735889	52	54	2	Core Sample		0.001		0.2	<2	490	1	2.42	<1	3	0.01	<2	100			
FK19-59	735890				Blank		0.003		0.3	5	200	35	3.37	1	3	0.12	<2	79			
FK19-59	735891	54	56	2	Core Sample		0.002		<0.2	2	910	3	2.44	<1	5	0.02	<2	83			
FK19-59	735892	56	58	2	Core Sample		0.002		<0.2	<2	310	9	2.63	<1	3	0.01	<2	100			
FK19-59	735893	58	60	2	Core Sample		0.001		<0.2	2	740	1	2.6	<1	4	0.02	<2	139			
FK19-59	735894	60	62	2	Core Sample		0.002		<0.2	<2	3330	1	2.92	<1	3	0.08	<2	154			
FK19-59	735895	62	64	2	Core Sample		0.004		<0.2	2	570	1	2.76	<1	2	0.01	2	129			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK19-59	735896	64	65	1	Core Sample		0.001		<0.2	<2	710	2	2.65	<1	3	0.02	<2	112			
FK19-59	735897	65	66	1	Core Sample		0.001		<0.2	<2	350	2	2.69	<1	3	0.02	<2	137			
FK19-59	735898	66	67	1	Core Sample		0.001		<0.2	<2	770	2	2.43	<1	3	0.02	<2	100			
FK19-59	735899	67	68	1	Core Sample		0.015		<0.2	3	600	16	2.37	<1	3	0.05	<2	109			
FK19-59	735900				Blank		0.008		<0.2	7	180	33	3.28	1	6	0.12	3	81			
FK19-59	735901	68	69	1	Core Sample		0.001		<0.2	<2	890	2	2.52	<1	7	0.02	<2	85			
FK19-59	735902	69	70	1	Core Sample		0.003		<0.2	<2	2010	17	2.58	<1	7	0.06	<2	158			
FK19-59	735903	70	71	1	Core Sample		0.009		<0.2	<2	1190	10	2.14	1	8	0.07	<2	189			
FK19-59	735904	71	72	1	Core Sample		0.284		0.6	11	610	163	1.88	2	65	0.59	<2	3620			
FK19-59	735905	72	73	1	Core Sample		0.004		<0.2	<2	240	7	2.25	<1	5	0.05	3	129			
FK19-59	735906	73	74	1	Core Sample		0.067		<0.2	2	290	21	1.8	1	8	0.29	2	2470			
FK19-59	735907	74	75	1	Core Sample		0.458		0.7	11	280	164	1.39	1	171	0.75	3	5740			
FK19-59	735908	75	76	1	Core Sample		0.053		0.4	7	760	145	2.2	1	466	0.35	<2	1090			
FK19-59	735909	76	77	1	Core Sample		0.037		0.2	10	300	67	3.58	1	70	0.67	<2	804			
FK19-59	735910				Standard CDN-CM-40		1.34		18.3	30	80	5810	3.47	524	2490	1.3	36	556			
FK19-59	735911	77	78	1	Core Sample		0.023		0.2	11	580	9	3.49	1	12	0.56	2	240			
FK19-59	735912	78	79	1	Core Sample		0.005		<0.2	2	460	11	3.75	3	6	0.16	<2	225			
FK19-59	735913	79	80	1	Core Sample		0.007		<0.2	2	570	23	3.67	5	9	0.19	<2	259			
FK19-59	735914	80	81	1	Core Sample		<0.001		<0.2	<2	280	18	3.52	2	6	0.09	<2	190			
FK19-59	735915	81	82	1	Core Sample		0.033		0.3	4	610	72	2.69	1	319	0.38	<2	2660			
FK19-59	735916	82	83	1	Core Sample		0.034		<0.2	4	510	57	2.96	6	26	0.24	<2	514			
FK19-59	735917	83	84	1	Core Sample		<0.001		<0.2	<2	240	19	3.32	1	6	0.02	<2	301			
FK19-59	735918	84	85	1	Core Sample		0.004		<0.2	4	390	18	3.14	1	10	0.17	<2	262			
FK19-59	735919	85	86	1	Core Sample		0.002		<0.2	2	210	9	3.06	1	5	0.08	<2	209			
FK19-59	735920				dup of 735919		0.003		<0.2	2	290	9	3.17	1	7	0.09	<2	304			
FK19-59	735921	86	87	1	Core Sample		0.004		<0.2	3	280	16	3.13	<1	6	0.1	<2	179			
FK19-59	735922	87	88	1	Core Sample		0.011		<0.2	6	330	40	2.98	1	11	0.18	<2	197			
FK19-59	735923	88	89	1	Core Sample		0.055		0.2	5	180	85	2.93	1	10	0.31	<2	164			
FK19-59	735924	89	90	1	Core Sample		0.001		<0.2	2	260	21	3.26	2	6	0.13	<2	267			
FK19-59	735925	90	91	1	Core Sample		<0.001		<0.2	<2	320	18	3.28	1	4	0.03	<2	231			
FK19-59	735926	91	92	1	Core Sample		0.002		<0.2	<2	180	33	3.49	2	8	0.05	<2	894			
FK19-59	735927	92	93	1	Core Sample		0.032		0.4	2	270	141	3.63	4	8	0.1	<2	262			
FK19-59	735928	93	94	1	Core Sample		0.002		0.2	<2	300	60	3.39	2	4	0.05	<2	197			
FK19-59	735929	94	95	1	Core Sample		0.008		0.4	2	150	161	3.69	5	9	0.16	<2	221			
FK19-59	735930				Blank		0.001		0.2	6	180	32	3.25	2	5	0.08	<2	77			
FK19-59	735931	95	96	1	Core Sample		0.002		0.2	2	160	78	3.42	3	2	0.05	<2	164			
FK19-59	735932	96	97	1	Core Sample		<0.001		0.2	<2	420	23	3.45	1	3	0.02	<2	233			
FK19-59	735933	97	98	1	Core Sample		<0.001		0.2	<2	220	38	3.24	1	5	0.03	<2	183			
FK19-59	735934	98	99	1	Core Sample		0.008		0.4	3	290	149	3.49	8	6	0.11	<2	234			
FK19-59	735935	99	100	1	Core Sample		<0.001		0.4	<2	450	56	3.11	1	4	0.03	<2	235			
FK19-59	735936	100	101	1	Core Sample		0.009		0.2	<2	700	21	3.49	3	5	0.06	<2	285			
FK19-59	735937	101	102	1	Core Sample		0.01		0.4	2	1930	13	2.88	<1	4	0.06	<2	277			
FK19-59	735938	102	103	1	Core Sample		0.052		<0.2	<2	1270	13	3.49	<1	2	0.06	<2	228			
FK19-59	735939	103	104	1	Core Sample		0.047		1.2	5	1240	23	3.09	<1	4	0.25	<2	251			
FK19-59	735940				Blank		0.005		3.1	6	200	33	3.29	1	3	0.09	<2	83			
FK19-59	735941	104	105	1	Core Sample		0.047		1.4	2	1360	2	3.13	<1	3	0.04	<2	299			
FK19-59	735942	105	106	1	Core Sample		0.018		0.4	5	950	3	2.8	<1	4	0.05	<2	166			
FK19-59	735943	106	108	2	Core Sample		0.023		0.5	6	490	6	2.99	<1	4	0.03	<2	190			
FK19-59	735944	108	110	2	Core Sample		0.026		0.7	5	790	12	4.18	<1	4	0.29	<2	260			
FK19-59	735945	110	112	2	Core Sample		0.039		0.4	6	690	40	4.08	<1	4	0.3	<2	258			
FK19-59	735946	112	114	2	Core Sample		0.014		0.5	12	630	15	3.45	<1	5	0.24	<2	202			
FK19-59	735947	114	116	2	Core Sample		0.005		0.3	3	1470	5	3.5	<1	5	0.09	<2	756			
FK19-59	735948	116	118	2	Core Sample		0.012		0.3	5	1080	21	3.38	<1	4	0.17	<2	269			
FK19-59	735949	118	120	2	Core Sample		0.007		0.2	2	2010	4	2.94	<1	4	0.08	<2	159			
FK19-59	735950				dup of 735949		0.016		0.3	2	1500	3	3.01	<1	3	0.06	<2	160			
FK19-59	735951	120	122	2	Core Sample		0.018		1.5	2	2770	83	3.03	<1	220	0.1	<2	814			
FK19-59	735952	122	124	2	Core Sample		0.003		0.3	<2	1910	8	2.98	<1	7	0.04	<2	233			
FK19-59	735953	124	126	2	Core Sample		0.008		0.3	3	3030	21	2.92	<1	4	0.1	<2	163			
FK19-59	735954	126	128	2	Core Sample		0.005		0.3	2	1430	10	2.68	<1	4	0.12	<2	357			
FK19-59	735955	128	130	2	Core Sample		0.003		0.2	<2	2120	4	2.98	<1	3	0.05	<2	274			
FK19-59	735956	130	132	2	Core Sample		0.094		0.4	<2	2920	3	3.4	<1	4	0.09	<2	306			
FK19-59	735957	132	134	2	Core Sample		0.009		0.3	3	1210	3	3.47	<1	<2	0.09	<2	525			
FK19-59	735958	134	136	2	Core Sample		0.012		0.3	<2	2220	38	3.32	<1	3	0.12	<2	502			
FK19-59	735959	136	138	2	Core Sample		0.001		0.3	<2	750	13	3.94	<1	2	0.04	<2	386			
FK19-59	735960				Blank		<0.001		0.2	6	170	31	3.19	1	4	0.11	<2	78			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK19-59	735961	138	140	2	Core Sample		0.024		0.3	<2	1890	1	3.63	<1	2	0.05	<2	296			
FK19-59	735962	140	142	2	Core Sample		0.027		0.3	4	630	2	3.73	1	6	0.38	<2	314			
FK19-59	735963	142	144	2	Core Sample		0.008		0.4	2	1170	4	3.53	1	7	0.21	2	262			
FK19-59	735964	144	146	2	Core Sample		<0.001		0.3	<2	390	2	2.76	1	3	0.04	<2	144			
FK19-59	735965	146	148	2	Core Sample		0.001		0.2	2	280	2	2.86	1	4	0.07	<2	145			
FK19-59	735966	148	150	2	Core Sample		<0.001		0.2	<2	340	2	2.84	<1	2	0.02	<2	138			
FK19-59	735967	150	152	2	Core Sample		<0.001		<0.2	<2	420	1	2.79	<1	<2	0.01	<2	131			
FK19-59	735968	152	154	2	Core Sample		<0.001		0.2	<2	550	11	2.85	1	<2	0.02	<2	141			
FK19-59	735969	154	156	2	Core Sample		<0.001		<0.2	<2	360	5	2.53	<1	<2	0.01	<2	99			
FK19-59	735970				dup of 735969		<0.001		0.2	<2	380	5	2.63	<1	2	0.01	<2	102			
FK19-59	735971	156	158	2	Core Sample		<0.001		0.2	<2	260	2	2.81	<1	<2	0.01	2	131			
FK19-59	735972	158	160	2	Core Sample		<0.001		0.2	<2	240	3	2.62	<1	<2	<0.01	<2	125			
FK19-59	735973	220	222	2	Core Sample		<0.001		0.3	<2	620	71	2.65	1	2	0.02	<2	108			
FK19-59	735974	222	224	2	Core Sample		<0.001		0.3	<2	800	8	2.76	<1	<2	0.02	<2	141			
FK19-59	735975	224	226	2	Core Sample		<0.001		<0.2	<2	590	20	2.82	1	6	0.02	<2	162			
FK19-59	735976	226	228	2	Core Sample		<0.001		0.2	<2	290	21	2.78	1	2	0.01	<2	144			
FK19-59	735977	228	230	2	Core Sample		<0.001		0.2	<2	290	7	2.81	1	<2	0.01	<2	150			
FK19-59	735978	230	231	1	Core Sample		<0.001		0.2	<2	270	6	2.95	<1	<2	0.01	<2	139			
FK19-59	735979	231	232	1	Core Sample		<0.001		0.2	<2	160	9	2.8	<1	<2	<0.01	<2	134			
FK19-59	735980				Blank		0.001		0.2	6	160	33	3.34	1	5	0.09	<2	83			
FK19-59	735981	232	233	1	Core Sample		0.007		0.2	<2	160	4	1.71	<1	3	0.17	<2	63			
FK19-59	735982	233	234	1	Core Sample		<0.001		0.2	<2	1240	4	2.08	<1	2	0.07	<2	130			
FK19-59	735983	234	235	1	Core Sample		<0.001		0.2	<2	240	23	2.46	1	<2	0.03	<2	179			
FK19-59	735984	235	236	1	Core Sample		<0.001		<0.2	<2	410	5	2.14	1	3	0.01	<2	118			
FK19-59	735985	236	237	1	Core Sample		<0.001		<0.2	<2	140	1	1.99	<1	2	0.07	<2	102			
FK19-59	735986	237	238	1	Core Sample		0.049		0.3	4	120	4	3.72	1	5	0.63	<2	178			
FK19-59	735987	238	239	1	Core Sample		0.004		<0.2	5	650	5	3.77	1	6	0.26	<2	194			
FK19-59	735988	239	240	1	Core Sample		0.017		<0.2	4	890	13	3.1	1	9	0.33	2	123			
FK19-59	735989	240	241	1	Core Sample		0.053		0.5	6	160	19	2.8	1	19	0.84	3	204			
FK19-59	735990				Blank		<0.001		<0.2	7	170	32	3.24	1	5	0.1	<2	78			
FK19-59	735991	241	242	1	Core Sample		0.092		0.2	8	300	12	2.03	<1	9	1.02	<2	70			
FK19-59	735992	242	243	1	Core Sample		0.005		<0.2	2	180	13	2.33	<1	7	0.18	2	88			
FK19-59	735993	243	244	1	Core Sample		0.026		0.2	12	170	5	2.69	<1	7	0.89	<2	107			
FK19-59	735994	244	245	1	Core Sample		0.027		0.2	12	240	5	3.32	<1	8	1.1	2	128			
FK19-59	735995	245	246	1	Core Sample		0.008		<0.2	9	190	4	3.76	<1	6	0.85	<2	162			
FK19-59	735996	246	247	1	Core Sample		0.115		0.2	10	160	10	2.22	<1	7	0.95	<2	63			
FK19-59	735997	247	248	1	Core Sample		0.112		0.2	14	180	18	2.11	<1	13	0.91	<2	75			
FK19-59	735998	248	249	1	Core Sample		0.004		<0.2	3	230	3	2.87	<1	6	0.16	<2	122			
FK19-59	735999	249	250	1	Core Sample		0.003		0.2	<2	330	9	3.3	<1	8	0.03	2	168			
FK19-59	736000				dup of 735999		0.003		<0.2	2	200	4	3.35	<1	6	0.02	<2	163			
FK19-59	736001	250	251	1	Core Sample		0.016		<0.2	4	210	5	4.08	<1	6	0.28	<2	206			
FK19-59	736002	251	252	1	Core Sample		0.008		<0.2	3	290	2	3.87	<1	5	0.47	<2	237			
FK19-59	736003	252	253	1	Core Sample		0.005		<0.2	2	480	2	3.69	<1	4	0.19	<2	216			
FK19-59	736004	253	254	1	Core Sample		0.002		0.2	<2	250	1	3.78	<1	4	0.04	<2	225			
FK19-59	736005	254	255	1	Core Sample		0.007		<0.2	2	420	2	4.06	<1	5	0.41	<2	250			
FK19-59	736006	255	256	1	Core Sample		0.007		<0.2	<2	480	20	3.79	<1	5	0.08	<2	255			
FK19-59	736007	256	257	1	Core Sample		0.023		0.3	8	300	24	3.52	<1	12	0.63	<2	266			
FK19-59	736008	257	258	1	Core Sample		0.115		0.4	14	150	36	3.45	<1	16	1.06	<2	215			
FK19-59	736009	258	259	1	Core Sample		0.021		0.2	7	200	48	4.17	<1	6	0.6	<2	249			
FK19-59	736010				Blank		0.003		0.2	6	190	31	3.19	1	5	0.11	<2	76			
FK19-59	736011	259	260	1	Core Sample		0.018		0.3	7	280	45	3.52	<1	18	0.6	<2	200			
FK19-59	736012	260	261	1	Core Sample		0.011		0.2	5	690	15	3.57	<1	5	0.3	<2	178			
FK19-59	736013	261	262	1	Core Sample		0.004		<0.2	2	540	3	2.05	<1	7	0.06	<2	98			
FK19-59	736014	262	263	1	Core Sample		0.002		<0.2	<2	430	3	2.63	<1	5	0.05	<2	124			
FK19-59	736015	263	264	1	Core Sample		<0.001		<0.2	<2	140	2	2.82	<1	5	0.07	2	115			
FK19-59	736016	264	265	1	Core Sample		0.005		<0.2	<2	340	4	2.47	<1	5	0.11	2	110			
FK19-59	736017	265	266	1	Core Sample		0.002		0.2	<2	640	1	2.49	<1	3	0.08	<2	98			
FK19-59	736018	266	267	1	Core Sample		0.035		0.2	10	420	2	4	<1	9	0.54	<2	157			
FK19-59	736019	267	268	1	Core Sample		0.019		0.4	11	220	2	3.01	<1	12	0.49	<2	137			
FK19-59	736020				Blank		0.003		0.2	7	180	34	3.2	1	5	0.09	<2	76			
FK19-59	736021	268	269	1	Core Sample		0.053		0.3	9	160	1	4.04	<1	6	1.06	<2	162			
FK19-59	736022	269	270	1	Core Sample		0.008		<0.2	4	440	1	4.26	<1	6	0.05	<2	187			
FK19-59	736023	270	271	1	Core Sample		0.011		0.2	3	790	2	2.98	<1	12	0.17	<2	146			
FK19-59	736024	271	272	1	Core Sample		0.002		<0.2	<2	250	2	2.95	<1	4	0.11	<2	124			
FK19-59	736025	272	273	1	Core Sample		0.01		0.3	8	190	2	2.84	<1	13	0.45	<2	126			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK19-59	736026	273	274	1	Core Sample		0.001		<0.2	2	140	1	3.26	<1	7	0.02	<2	170			
FK19-59	736027	274	275	1	Core Sample		0.002		0.2	3	160	1	3.12	<1	6	0.01	<2	202			
FK19-59	736028	275	276	1	Core Sample		0.001		<0.2	3	1100	<1	3.04	<1	4	0.05	2	234			
FK19-59	736029	276	277	1	Core Sample		0.003		<0.2	4	310	1	3.41	<1	5	0.04	<2	305			
FK19-59	736030				dup of 736029		0.002		0.2	4	200	1	3.53	<1	6	0.04	<2	314			
FK19-59	736031	277	278	1	Core Sample		0.001		<0.2	2	290	1	3.61	<1	4	0.02	<2	317			
FK19-59	736032	278	279	1	Core Sample		0.001		0.2	3	140	1	3.84	<1	5	0.05	<2	334			
FK19-59	736033	279	280	1	Core Sample		0.004		<0.2	2	150	1	3.12	<1	6	0.1	<2	249			
FK19-59	736034	280	281	1	Core Sample		0.013		0.3	11	340	1	3.09	<1	10	0.8	<2	257			
FK19-59	736035	281	282	1	Core Sample		0.068		0.2	12	200	3	3.14	<1	8	1.05	<2	223			
FK19-59	736036	282	283	1	Core Sample		0.017		<0.2	8	180	2	3.41	<1	8	0.4	2	232			
FK19-59	736037	283	284	1	Core Sample		0.009		0.2	20	120	5	3.78	<1	7	0.8	<2	273			
FK19-59	736038	284	286	2	Core Sample		0.019		0.3	37	190	4	3.28	<1	11	1	<2	241			
FK19-59	736039	286	288	2	Core Sample		0.001		<0.2	3	520	2	3.02	<1	5	0.06	2	187			
FK19-59	736040				Blank		0.003		<0.2	6	180	32	3.16	1	4	0.11	<2	77			
FK19-59	736041	288	290	2	Core Sample		0.001		<0.2	7	380	1	3.33	<1	7	0.01	<2	169			
FK19-59	736042	290	292	2	Core Sample		0.004		<0.2	5	420	1	3.63	<1	3	0.24	<2	194			
FK19-59	736043	292	293	1	Core Sample		0.001		<0.2	6	330	2	3.73	<1	3	0.07	<2	169			
FK19-59	736044	293	294	1	Core Sample		0.006		<0.2	4	610	1	3.42	<1	4	0.06	2	139			
FK19-59	736045	294	295	1	Core Sample		0.001		<0.2	4	970	<1	3.28	<1	5	0.05	<2	120			
FK19-59	736046	295	296	1	Core Sample		0.004		<0.2	7	290	1	4.04	<1	3	0.15	<2	174			
FK19-59	736047	296	297	1	Core Sample		0.005		<0.2	12	420	1	3.77	<1	4	0.28	<2	180			
FK19-59	736048	297	298	1	Core Sample		0.054		<0.2	12	270	2	3.25	<1	8	0.98	2	163			
FK19-59	736049	298	299	1	Core Sample		0.079		0.2	9	150	2	3.62	<1	7	1.26	<2	204			
FK19-59	736050				Standard CDN-CM-40		1.31		17.6	32	70	5970	3.43	496	2330	1.34	32	551			
FK19-59	736051	299	300	1	Core Sample		0.002		<0.2	4	390	14	3.8	1	5	0.02	<2	205			
FK19-59	736052	300	301	1	Core Sample		0.002		<0.2	5	580	1	3.53	<1	3	0.01	<2	163			
FK19-59	736053	301	302	1	Core Sample		0.012		<0.2	6	510	<1	3.71	<1	4	0.04	<2	188			
FK19-59	736054	302	304	2	Core Sample		<0.001		<0.2	6	320	<1	3.56	<1	3	0.01	<2	201			
FK19-59	736055	304	306	2	Core Sample		0.001		<0.2	8	410	<1	3.64	<1	2	0.03	<2	218			
FK19-59	736056	306	308	2	Core Sample		0.002		<0.2	6	260	<1	3.78	<1	3	0.01	<2	211			
FK19-59	736057	308	310	2	Core Sample		0.002		<0.2	7	200	1	4.03	<1	2	0.1	<2	236			
FK19-59	736058	310	312	2	Core Sample		0.004		<0.2	9	180	<1	3.44	<1	4	0.16	<2	195			
FK19-59	736059	312	313	1	Core Sample		<0.001		<0.2	9	190	<1	3.72	<1	3	0.01	<2	199			
FK19-59	736060				Blank		0.002		<0.2	6	170	34	3.32	1	4	0.1	<2	82			
FK19-59	736061	313	314	1	Core Sample		0.005		<0.2	8	280	1	3.41	<1	16	0.35	4	214			
FK19-59	736062	314	315	1	Core Sample		0.032		<0.2	9	410	1	3.56	<1	7	0.56	<2	220			
FK19-59	736063	315	316	1	Core Sample		0.009		0.2	12	220	2	3.34	<1	9	0.53	2	195			
FK19-59	736064	316	317	1	Core Sample		0.011		<0.2	13	260	1	3.55	<1	4	0.49	2	162			
FK19-59	736065	317	318	1	Core Sample		0.002		<0.2	7	340	1	3.76	<1	6	0.14	<2	182			
FK19-59	736066	318	320	2	Core Sample		0.002		<0.2	6	360	1	3.52	<1	5	0.02	<2	178			
FK19-59	736067	320	322	2	Core Sample		0.003		<0.2	5	1810	<1	3.59	<1	4	0.1	<2	165			
FK19-59	736068	322	324	2	Core Sample		0.004		<0.2	9	610	1	3.49	<1	4	0.41	<2	175			
FK19-59	736069	324	326	2	Core Sample		0.005		<0.2	8	310	1	3.93	<1	5	0.24	<2	206			
FK19-59	736070				Blank		0.003		0.2	7	170	33	3.25	1	4	0.12	<2	81			
FK19-59	736071	326	328	2	Core Sample		0.008		<0.2	10	440	1	3.59	<1	6	0.41	<2	200			
FK19-59	736072	328	330	2	Core Sample		0.004		<0.2	7	220	1	3.37	<1	4	0.12	3	180			
FK19-59	736073	330	332	2	Core Sample		0.001		<0.2	6	380	<1	3.39	<1	5	0.01	2	145			
FK19-59	736074	332	334	2	Core Sample		0.003		<0.2	6	380	1	3.39	<1	5	0.09	<2	179			
FK19-59	736075	334	336	2	Core Sample		0.003		<0.2	4	580	1	3.6	<1	7	0.01	<2	204			
FK19-59	736076	336	338	2	Core Sample		0.003		<0.2	5	720	1	3.15	<1	9	0.01	2	192			
FK19-59	736077	338	339	1	Core Sample		0.001		<0.2	4	880	1	3.57	<1	12	0.02	2	183			
FK19-59	736078	339	340	1	Core Sample		0.002		<0.2	3	260	1	3.4	<1	12	<0.01	4	204			
FK19-59	736079	340	341	1	Core Sample		0.003		<0.2	3	610	2	2.74	<1	10	0.36	2	104			
FK19-59	736080				dup of 736079		0.002		<0.2	<2	1390	2	2.78	<1	9	0.24	<2	141			
FK19-59	736081	341	342	1	Core Sample		0.001		<0.2	3	800	2	3.08	<1	9	0.02	3	134			
FK19-59	736082	342	343	1	Core Sample		0.003		<0.2	2	770	1	2.48	<1	10	0.02	2	103			
FK19-59	736083	343	344	1	Core Sample		0.009		<0.2	2	330	4	3.05	<1	7	0.99	2	101			
FK19-59	736084	344	345	1	Core Sample		0.007		<0.2	4	200	3	3.07	<1	7	0.76	3	114			
FK19-59	736085	345	346	1	Core Sample		0.006		<0.2	<2	290	1	2.8	<1	3	0.51	2	97			
FK19-59	736086	346	347	1	Core Sample		0.003		<0.2	<2	400	1	2.3	<1	2	0.01	<2	41			
FK19-59	736087	347	348	1	Core Sample		<0.001		0.2	<2	650	4	2.32	<1	2	0.04	<2	56			
FK19-59	736088	348	349	1	Core Sample		0.002		<0.2	2	1250	9	2.35	<1	3	0.05	3	52			
FK19-59	736089	349	350	1	Core Sample		0.002		<0.2	2	640	38	2.32	<1	2	0.02	2	57			
FK19-59	736090				Blank		0.001		0.2	6	160	32	3.3	1	3	0.1	<2	80			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK19-59	736091	350	351	1	Core Sample		<0.001		<0.2	<2	240	7	2.68	1	3	0.02	3	92			
FK19-59	736092	351	352	1	Core Sample		0.003		<0.2	<2	1700	6	2.28	<1	3	0.06	<2	60			
FK19-59	736093	352	353	1	Core Sample		<0.001		<0.2	<2	260	30	2.41	<1	2	0.03	2	52			
FK19-59	736094	353	354	1	Core Sample		0.004		<0.2	<2	620	3	2.38	<1	2	0.03	<2	54			
FK19-59	736095	354	356	2	Core Sample		0.002		<0.2	<2	230	7	2.29	<1	3	0.02	2	54			
FK19-59	736096	356	358	2	Core Sample		0.003		0.2	2	180	1	2.52	<1	2	0.01	<2	75			
FK19-59	736097	358	360	2	Core Sample		0.004		<0.2	<2	290	2	2.34	<1	2	0.01	2	53			
FK19-59	736098	360	362	2	Core Sample		0.007		<0.2	<2	1200	1	2.29	<1	4	0.03	<2	50			
FK19-59	736099	362	364	2	Core Sample		0.002		0.5	2	230	2	2.5	<1	2	0.01	<2	55			
FK19-59	736100				dup of 736099		0.004		<0.2	3	370	1	2.21	<1	2	0.01	<2	55			
FK19-59	736101	364	366	2	Core Sample		0.004		0.2	<2	280	1	2.2	<1	3	0.01	3	41			
FK19-59	736102	366	368	2	Core Sample		0.004		<0.2	3	200	<1	2.27	<1	3	0.01	2	28			
FK19-59	736103	368	370	2	Core Sample		<0.001		0.2	<2	830	104	2.47	<1	<2	0.05	2	47			
FK19-59	736104	370	372	2	Core Sample		0.001		<0.2	<2	690	2	2.35	<1	2	0.02	2	55			
FK19-59	736105	372	374	2	Core Sample		0.001		<0.2	<2	850	1	2.35	<1	3	0.03	<2	54			
FK19-59	736106	374	376	2	Core Sample		<0.001		0.2	<2	1140	9	2.38	<1	3	0.04	2	39			
FK19-59	736107	376	378	2	Core Sample		0.005		0.2	<2	560	3	2.22	<1	<2	0.19	<2	51			
FK19-59	736108	378	380	2	Core Sample		<0.001		<0.2	<2	270	4	2.66	<1	2	0.02	<2	63			
FK19-59	736109	380	382	2	Core Sample		<0.001		0.2	<2	360	19	2.79	<1	<2	0.01	<2	66			
FK19-59	736110				Standard CDN-CM-37		0.155		1.3	46	70	2160	3.96	203	32	1.54	2	213			
FK19-59	736111	382	384	2	Core Sample		0.002		0.2	<2	380	3	2.71	<1	2	0.01	<2	56			
FK19-59	736112	410	412	2	Core Sample		0.009		0.2	<2	840	4	2.78	<1	8	0.29	<2	84			
FK19-59	736113	412	414	2	Core Sample		<0.001		<0.2	<2	1560	1	2.34	<1	<2	0.04	<2	74			
FK19-59	736114	414	416	2	Core Sample		<0.001		<0.2	<2	830	4	2.71	<1	4	0.03	<2	82			
FK19-60	736115				Standard CDN-CM-37		0.163		1.3	43	70	2110	3.91	204	30	1.52	<2	212			
FK19-60	736116	2.5	5	2.5	Core Sample		0.009		<0.2	<2	510	2	2.52	<1	<2	0.02	<2	70			
FK19-60	736117	5	6	1	Core Sample		0.01		<0.2	<2	610	<1	2.71	<1	<2	0.02	4	110			
FK19-60	736118	6	7	1	Core Sample		0.004		<0.2	<2	310	3	2.03	<1	<2	0.06	<2	83			
FK19-60	736119	7	8	1	Core Sample		0.001		<0.2	2	270	4	2.68	<1	<2	0.06	2	99			
FK19-60	736120				Blank		<0.001		0.3	6	160	33	3.4	1	3	0.11	2	80			
FK19-60	736121	8	9	1	Core Sample		0.409		0.3	4	240	1	2.9	<1	2	0.58	<2	118			
FK19-60	736122	9	10	1	Core Sample		0.047		<0.2	<2	330	9	3.62	<1	2	0.24	<2	186			
FK19-60	736123	10	11	1	Core Sample		0.006		<0.2	<2	430	9	3.74	<1	<2	0.07	<2	194			
FK19-60	736124	11	12	1	Core Sample		0.091		0.3	<2	520	2	2.78	<1	6	0.3	<2	150			
FK19-60	736125	12	13	1	Core Sample		0.176		0.3	<2	500	1	2.1	<1	31	0.42	<2	81			
FK19-60	736126	13	14	1	Core Sample		0.006		<0.2	<2	1470	2	2.82	<1	2	0.14	<2	134			
FK19-60	736127	14	15	1	Core Sample		0.019		0.3	<2	980	1	2.92	<1	<2	0.16	<2	146			
FK19-60	736128	15	16	1	Core Sample		0.017		<0.2	<2	600	<1	3	<1	<2	0.02	<2	135			
FK19-60	736129	16	17	1	Core Sample		0.008		<0.2	<2	180	<1	2.67	<1	<2	0.01	<2	118			
FK19-60	736130				Blank		0.001		0.2	5	160	32	3.29	1	2	0.11	3	78			
FK19-60	736131	17	18	1	Core Sample		0.014		<0.2	<2	700	<1	2.94	<1	<2	0.04	<2	138			
FK19-60	736132	18	19	1	Core Sample		0.018		0.2	<2	320	<1	2.57	<1	15	0.04	<2	112			
FK19-60	736133	19	20	1	Core Sample		0.018		<0.2	<2	680	<1	3.15	<1	<2	0.03	<2	152			
FK19-60	736134	20	21	1	Core Sample		0.004		<0.2	<2	280	<1	2.7	<1	<2	0.06	<2	116			
FK19-60	736135	21	22	1	Core Sample		0.004		<0.2	<2	670	<1	2.72	<1	<2	0.03	<2	117			
FK19-60	736136	22	23	1	Core Sample		0.002		<0.2	<2	540	<1	2.54	<1	<2	0.04	3	108			
FK19-60	736137	23	24	1	Core Sample		0.004		<0.2	<2	320	12	2.61	<1	<2	0.02	<2	85			
FK19-60	736138	24	25	1	Core Sample		0.002		0.2	<2	650	2	2.54	<1	<2	0.02	<2	87			
FK19-60	736139	25	26	1	Core Sample		<0.001		<0.2	<2	170	2	2.76	<1	<2	0.01	2	104			
FK19-60	736140				Blank		<0.001		0.2	4	170	35	3.37	1	2	0.1	<2	78			
FK19-60	736141	26	27	1	Core Sample		0.024		0.4	4	440	78	3.36	<1	4	0.43	<2	131			
FK19-60	736142	27	28	1	Core Sample		0.003		<0.2	<2	450	6	2.31	<1	<2	0.06	<2	77			
FK19-60	736143	28	29	1	Core Sample		0.015		0.2	<2	590	22	3.14	<1	<2	0.11	<2	120			
FK19-60	736144	29	30	1	Core Sample		0.037		0.3	<2	610	109	4.26	<1	2	0.44	<2	134			
FK19-60	736145	30	31	1	Core Sample		0.01		<0.2	<2	600	154	3.33	<1	<2	0.16	<2	125			
FK19-60	736146	31	32	1	Core Sample		0.22		1.6	<2	190	1355	5.97	2	3	1.15	<2	172			
FK19-60	736147	32	33	1	Core Sample		0.044		0.3	<2	900	26	4.17	<1	<2	0.04	<2	137			
FK19-60	736148	33	34	1	Core Sample		0.003		<0.2	<2	410	23	4.82	<1	<2	0.04	<2	162			
FK19-60	736149	34	35	1	Core Sample		<0.001		0.5	<2	740	156	5.16	<1	<2	0.4	<2	142			
FK19-60	736151	35	36	1	Core Sample		0.543		0.6	5	280	170	5.79	<1	34	0.96	<2	296			
FK19-60	736152	36	37	1	Core Sample		0.903		0.6	<2	290	339	5.26	<1	2	0.56	3	131			
FK19-60	736153	37	38	1	Core Sample		0.111		1.4	11	60	665	5.38	1	95	2.07	<2	411			
FK19-60	736154	38	39	1	Core Sample		0.005		0.2	<2	1510	12	2.45	<1	<2	0.08	<2	233			
FK19-60	736155	39	40	1	Core Sample		0.137		1	8	190	295	4.34	<1	21	1.02	2	378			
FK19-60	736156	40	41	1	Core Sample		0.036		0.8	13	70	203	5.75	2	125	1.95	5	1850			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK19-60	736157	41	42	1	Core Sample		0.024		0.2	<2	960	51	2.57	<1	14	0.18	<2	256			
FK19-60	736158	42	43	1	Core Sample		0.001		<0.2	<2	740	4	2.2	<1	<2	0.03	2	68			
FK19-60	736159	43	44	1	Core Sample		0.011		<0.2	<2	330	5	2.5	<1	<2	0.01	<2	93			
FK19-60	736160				dup of 736159		0.002		0.2	<2	420	3	2.48	<1	<2	<0.01	<2	85			
FK19-60	736161	44	46	2	Core Sample		<0.001		<0.2	<2	990	3	2.06	<1	<2	0.02	<2	50			
FK19-60	736162	46	48	2	Core Sample		0.626		<0.2	<2	990	4	2.25	<1	<2	0.02	<2	44			
FK19-60	736163	48	50	2	Core Sample		0.018		0.3	<2	2310	72	2.45	<1	2	0.09	<2	310			
FK19-60	736164	50	52	2	Core Sample		<0.001		<0.2	<2	500	8	2.19	<1	<2	<0.01	<2	49			
FK19-60	736165	52	54	2	Core Sample		0.006		<0.2	<2	970	5	2.37	<1	<2	0.01	<2	58			
FK19-60	736166	54	56	2	Core Sample		0.003		<0.2	<2	600	5	2.11	<1	<2	0.01	<2	32			
FK19-60	736167	56	58	2	Core Sample		0.002		<0.2	<2	700	4	2.06	<1	<2	0.01	<2	19			
FK19-60	736168	58	60	2	Core Sample		0.002		<0.2	<2	520	4	2.15	<1	<2	<0.01	<2	47			
FK19-60	736169	60	62	2	Core Sample		0.002		<0.2	<2	430	4	1.86	<1	<2	<0.01	<2	30			
FK19-60	736170				dup of 736169		0.001		<0.2	<2	320	4	1.91	<1	<2	<0.01	<2	27			
FK19-60	736171	62	64	2	Core Sample		0.001		0.2	<2	320	5	1.91	<1	<2	<0.01	<2	21			
FK19-60	736172	64	65	1	Core Sample		0.002		0.2	<2	340	5	1.9	<1	<2	<0.01	2	33			
FK19-60	736173	65	66	1	Core Sample		0.001		<0.2	<2	260	9	2.47	<1	<2	0.02	<2	78			
FK19-60	736174	66	67	1	Core Sample		0.001		<0.2	<2	1170	21	2.41	<1	<2	0.04	<2	64			
FK19-60	736175	67	68	1	Core Sample		0.015		0.4	<2	460	277	2.97	<1	11	0.62	<2	115			
FK19-60	736176	68	69	1	Core Sample		0.014		0.3	4	130	63	3.31	<1	33	1.09	2	150			
FK19-60	736177	69	70	1	Core Sample		0.004		0.3	3	480	11	2.44	<1	59	0.44	<2	144			
FK19-60	736178	70	71	1	Core Sample		0.004		0.2	<2	430	47	2.29	<1	2	0.01	2	113			
FK19-60	736179	71	72	1	Core Sample		0.01		0.7	<2	470	716	3.18	<1	70	0.36	<2	2150			
FK19-60	736180				Blank		0.002		0.2	4	170	32	3.29	<1	2	0.1	<2	80			
FK19-60	736181	72	73	1	Core Sample		0.005		0.2	<2	600	105	3.2	<1	10	0.57	2	221			
FK19-60	736182	73	74	1	Core Sample		0.005		0.3	3	220	68	3.2	<1	23	0.75	<2	490			
FK19-60	736183	74	75	1	Core Sample		0.003		<0.2	<2	630	32	3.28	<1	14	0.48	<2	171			
FK19-60	736184	75	76	1	Core Sample		0.006		0.3	5	220	36	3.19	<1	13	0.88	<2	131			
FK19-60	736185	76	77	1	Core Sample		0.009		0.3	6	190	31	2.96	<1	104	1.03	3	736			
FK19-60	736186	77	78	1	Core Sample		0.008		<0.2	<2	690	35	2.59	<1	3	0.16	<2	117			
FK19-60	736187	78	79	1	Core Sample		0.002		<0.2	<2	510	<1	2.33	<1	<2	0.01	2	85			
FK19-60	736188	79	80	1	Core Sample		0.056		0.3	<2	390	<1	2.19	<1	<2	<0.01	<2	82			
FK19-60	736189	80	81	1	Core Sample		0.003		0.2	<2	240	<1	2.09	<1	<2	<0.01	<2	53			
FK19-60	736190				Blank		0.004		0.2	5	170	32	3.51	1	3	0.09	<2	82			
FK19-60	736191	81	82	1	Core Sample		0.002		<0.2	<2	140	1	2.19	<1	<2	<0.01	<2	41			
FK19-60	736192	82	84	2	Core Sample		0.001		0.2	<2	160	5	2.35	<1	<2	<0.01	<2	38			
FK19-60	736193	84	86	2	Core Sample		0.002		<0.2	<2	140	13	2.26	<1	<2	<0.01	<2	46			
FK19-60	736194	86	88	2	Core Sample		0.004		<0.2	<2	250	2	2.25	<1	<2	<0.01	<2	39			
FK19-60	736195	88	90	2	Core Sample		0.002		0.2	<2	580	3	2	<1	3	0.02	2	28			
FK19-60	736196	90	92	2	Core Sample		0.05		0.5	20	460	3	2.61	<1	4	0.19	<2	264			
FK19-60	736197	92	94	2	Core Sample		0.084		0.5	19	450	57	3.13	2	6	0.28	<2	2640			
FK19-60	736198	94	96	2	Core Sample		0.007		0.4	8	520	<1	3.14	1	2	0.07	<2	324			
FK19-60	736199	96	98	2	Core Sample		0.068		0.4	6	200	1	3.52	1	4	0.18	<2	670			
FK19-60	736200				dup of 736199		0.051		0.3	6	210	8	3.52	1	4	0.19	<2	1770			
FK19-60	736201	98	100	2	Core Sample		0.025		0.3	6	930	10	2.15	<1	4	0.3	<2	107			
FK19-60	736202	100	102	2	Core Sample		0.004		0.3	3	860	6	2.08	<1	<2	0.1	<2	85			
FK19-60	736203	102	103	1	Core Sample		0.009		0.4	23	130	39	2.76	<1	7	0.25	<2	1270			
FK19-60	736204	103	104	1	Core Sample		0.02		0.6	35	260	11	3.57	1	11	0.36	<2	1740			
FK19-60	736205	104	105	1	Core Sample		0.031		0.5	5	290	9	2.75	3	4	0.24	<2	1080			
FK19-60	736206	105	106	1	Core Sample		0.012		0.4	8	520	3	3.15	1	3	0.2	<2	375			
FK19-60	736207	106	107	1	Core Sample		0.006		0.3	12	920	11	3.09	2	2	0.17	<2	379			
FK19-60	736208	107	108	1	Core Sample		0.023		0.4	29	720	2	3.44	1	7	0.21	<2	610			
FK19-60	736209	108	109	1	Core Sample		0.028		0.5	42	160	2	3.51	1	8	0.23	<2	914			
FK19-60	736210				Blank		0.003		0.3	6	190	34	3.45	1	3	0.1	3	86			
FK19-60	736211	109	110	1	Core Sample		0.059		0.5	62	220	4	3.44	1	9	0.37	2	548			
FK19-60	736212	110	111	1	Core Sample		0.128		0.5	45	150	4	3.73	1	11	0.33	<2	431			
FK19-60	736213	111	112	1	Core Sample		0.357		0.7	49	310	9	3.71	2	12	0.41	<2	1050			
FK19-60	736214	112	113	1	Core Sample		0.03		0.4	18	410	2	3.4	<1	4	0.15	<2	376			
FK19-60	736215	113	114	1	Core Sample		0.07		0.5	28	80	3	3.37	1	10	0.33	<2	484			
FK19-60	736216	114	115	1	Core Sample		0.041		0.5	34	130	4	3.46	1	11	0.32	<2	587			
FK19-60	736217	115	116	1	Core Sample		0.034		0.5	5	320	4	2.94	1	4	0.13	<2	197			
FK19-60	736218	116	117	1	Core Sample		0.005		0.3	3	220	3	3.1	2	<2	0.06	<2	174			
FK19-60	736219	117	118	1	Core Sample		0.004		0.3	<2	260	5	3.15	1	<2	0.04	<2	239			
FK19-60	736220			1	dup of 736219		0.003		0.4	<2	290	5	3.19	2	2	0.04	<2	218			
FK19-60	736221	118	119	1	Core Sample		0.021		0.5	3	270	23	3.11	2	61	0.13	<2	307			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK19-60	736222	119	120	1	Core Sample		0.005		0.3	<2	350	10	2.93	2	3	0.06	<2	195			
FK19-60	736223	120	121	1	Core Sample		0.008		0.3	<2	400	15	3.06	2	5	0.12	<2	411			
FK19-60	736224	121	122	1	Core Sample		0.01		0.2	<2	350	6	2.96	2	3	0.11	<2	557			
FK19-60	736225	122	123	1	Core Sample		0.009		0.5	4	180	8	3.16	2	3	0.06	<2	525			
FK19-60	736226	123	124	1	Core Sample		0.008		0.4	3	220	8	3.32	2	4	0.06	<2	589			
FK19-60	736227	124	125	1	Core Sample		0.032		0.5	2	650	4	3.08	2	3	0.17	2	235			
FK19-60	736228	125	126	1	Core Sample		0.013		0.5	2	400	17	3.26	3	4	0.26	<2	3270			
FK19-60	736229	126	127	1	Core Sample		0.059		0.4	3	350	2	3.19	3	3	0.25	2	334			
FK19-60	736230				Blank		0.003		0.3	5	150	32	3.18	1	2	0.09	<2	81			
FK19-60	736231	127	128	1	Core Sample		0.016		0.2	2	510	5	3.19	3	2	0.15	2	488			
FK19-60	736232	128	129	1	Core Sample		0.02		0.6	2	680	50	3.33	4	2	0.34	<2	5370			
FK19-60	736233	129	130	1	Core Sample		0.004		<0.2	<2	260	2	3.24	1	<2	0.04	<2	223			
FK19-60	736234	130	131	1	Core Sample		0.005		<0.2	<2	500	3	3.11	2	<2	0.03	<2	468			
FK19-60	736235	131	132	2	Core Sample		0.003		<0.2	<2	490	7	2.93	1	<2	0.03	<2	276			
FK19-60	736236	132	134	2	Core Sample		0.01		<0.2	<2	520	3	2.74	1	<2	0.08	<2	153			
FK19-60	736237	134	136	2	Core Sample		0.006		0.2	<2	490	2	3.03	1	3	0.06	<2	222			
FK19-60	736238	136	138	2	Core Sample		0.007		0.2	<2	670	1	2.78	<1	2	0.02	<2	173			
FK19-60	736239	138	140	2	Core Sample		0.02		<0.2	<2	510	2	3.15	<1	<2	0.04	<2	220			
FK19-60	736240				Blank		0.005		0.2	5	160	32	3.38	1	3	0.09	2	79			
FK19-60	736241	140	142	2	Core Sample		0.008		0.2	<2	810	6	2.76	<1	<2	0.05	<2	175			
FK19-60	736242	142	144	2	Core Sample		0.004		<0.2	<2	920	<1	3.04	<1	<2	0.04	<2	218			
FK19-60	736243	144	146	2	Core Sample		0.004		<0.2	<2	520	<1	2.63	<1	<2	0.01	<2	165			
FK19-60	736244	146	148	2	Core Sample		0.004		<0.2	<2	1010	<1	3.11	<1	<2	0.02	<2	232			
FK19-60	736245	148	150	2	Core Sample		0.009		0.2	<2	1120	<1	3.02	<1	<2	0.03	<2	228			
FK19-60	736246	150	152	2	Core Sample		0.045		0.3	<2	900	<1	3.48	<1	2	0.13	<2	298			
FK19-60	736247	152	154	2	Core Sample		0.025		<0.2	<2	1380	7	3.28	<1	<2	0.09	2	265			
FK19-60	736248	154	156	2	Core Sample		0.015		0.2	<2	740	60	2.98	<1	<2	0.08	<2	192			
FK19-60	736249	156	158	2	Core Sample		0.006		<0.2	<2	910	1	3.02	<1	<2	0.02	<2	164			
FK19-60	736250				Blank		0.003		0.3	4	170	32	3.19	1	<2	0.09	<2	79			
FK19-60	736251	158	160	1	Core Sample		0.013		0.4	2	450	<1	3.17	<1	<2	0.02	<2	173			
FK19-60	736252	196	197	1	Core Sample		0.006		<0.2	<2	960	<1	3.23	<1	<2	0.02	<2	189			
FK19-60	736253	197	198	1	Core Sample		0.004		<0.2	<2	860	<1	2.98	<1	<2	0.02	<2	175			
FK19-60	736254	198	199	1	Core Sample		0.005		<0.2	<2	590	<1	2.85	<1	<2	0.01	<2	171			
FK19-60	736255	199	200	1	Core Sample		0.004		0.2	<2	1520	<1	2.75	<1	<2	0.03	3	162			
FK19-60	736256	200	201	1	Core Sample		0.006		<0.2	<2	610	<1	2.92	<1	<2	0.01	<2	165			
FK19-60	736257	201	202	1	Core Sample		0.006		<0.2	<2	660	<1	2.83	<1	<2	0.01	2	151			
FK19-60	736258	202	203	1	Core Sample		0.006		<0.2	<2	510	<1	2.84	<1	<2	0.01	<2	166			
FK19-60	736259	203	204	1	Core Sample		0.008		<0.2	<2	300	<1	2.84	<1	<2	0.01	<2	159			
FK19-60	736260				dup of 736259		0.006		<0.2	<2	300	<1	2.75	<1	<2	0.01	<2	153			
FK19-60	736261	204	205	1	Core Sample		0.011		0.2	<2	790	1	2.78	<1	<2	0.02	<2	168			
FK19-60	736262	205	206	1	Core Sample		0.006		<0.2	<2	440	5	2.76	<1	<2	0.01	<2	164			
FK19-60	736263	206	207	1	Core Sample		0.005		<0.2	<2	1580	3	2.74	<1	<2	0.04	<2	154			
FK19-60	736264	207	208	1	Core Sample		0.016		0.2	<2	410	<1	2.09	<1	4	0.11	2	113			
FK19-60	736265	208	209	1	Core Sample		0.453		0.3	3	250	<1	1.68	<1	3	0.25	<2	73			
FK19-60	736266	209	210	1	Core Sample		0.012		0.2	<2	160	<1	2.77	<1	10	0.17	<2	153			
FK19-60	736267	210	211	1	Core Sample		0.093		0.4	4	300	2	1.65	<1	31	0.46	<2	62			
FK19-60	736268	211	212	1	Core Sample		0.025		0.2	<2	370	14	2.27	1	51	0.07	<2	116			
FK19-60	736269	212	213	1	Core Sample		0.003		0.2	2	450	7	2.98	1	3	0.07	<2	188			
FK19-60	736270				dup of 736269	BLANK-analytical results and sample weight received support that this was a blank and not a duplicate	0.004		0.3	5	170	33	3.23	1	4	0.09	<2	78			
FK19-60	736271	213	214	1	Core Sample		0.004		0.2	<2	1180	5	2.7	<1	4	0.03	<2	117			
FK19-60	736272	214	215	1	Core Sample		0.003		<0.2	<2	770	2	2.37	<1	3	0.02	<2	65			
FK19-60	736273	215	216	1	Core Sample		0.003		<0.2	<2	290	1	2.05	<1	2	0.01	2	43			
FK19-60	736274	216	217	1	Core Sample		0.009		0.2	<2	1000	2	2.13	<1	3	0.06	2	78			
FK19-60	736275	217	218	1	Core Sample		0.013		0.3	3	580	2	2.21	<1	3	0.09	<2	121			
FK19-60	736276	218	219	1	Core Sample		0.011		0.2	4	500	1	2.04	1	3	0.08	<2	119			
FK19-60	736277	219	220	1	Core Sample		0.053		0.3	3	790	1	1.29	<1	4	0.16	<2	76			
FK19-60	736278	220	221	1	Core Sample		0.005		0.2	5	770	2	2.27	1	2	0.07	<2	125			
FK19-60	736279	221	222	1	Core Sample		0.015		0.4	13	580	1	2.56	<1	3	0.16	<2	130			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK19-60	736280				Standard CDN-CM-40		1.265		17.7	31	80	5800	3.46	486	2490	1.28	33	543			
FK19-60	736281	222	223	1	Core Sample		0.035		0.3	7	530	6	2.63	2	8	0.4	<2	136			
FK19-60	736282	223	224	1	Core Sample		0.006		0.2	4	360	6	2.5	<1	3	0.01	<2	99			
FK19-60	736283	224	225	1	Core Sample		0.004		1.7	<2	1420	5	2.35	<1	3	0.04	<2	76			
FK19-60	736284	225	226	1	Core Sample		0.003		0.2	<2	640	4	2.14	<1	3	0.02	<2	39			
FK19-60	736285	226	227	1	Core Sample		0.002		0.3	2	670	2	2.07	<1	4	0.02	<2	42			
FK19-60	736286	227	228	1	Core Sample		0.004		0.2	<2	370	8	1.93	<1	4	0.01	<2	48			
FK19-60	736287	228	229	1	Core Sample		0.003		0.2	2	660	5	2.23	<1	9	0.02	<2	79			
FK19-60	736288	229	230	1	Core Sample		0.006		0.4	4	2000	2	1.96	<1	6	0.05	<2	35			
FK19-60	736289	230	231	1	Core Sample		0.003		0.2	3	1110	1	2.05	<1	3	0.03	<2	46			
FK19-60	736290				Blank		0.004		0.3	7	180	31	3.21	1	3	0.1	<2	77			
FK19-60	736291	231	232	1	Core Sample		0.013		<0.2	3	1900	2	2.02	<1	4	0.05	<2	37			
FK19-60	736292	232	233	1	Core Sample		0.01		0.2	3	1300	12	2.15	1	6	0.19	2	199			
FK19-60	736293	233	234	1	Core Sample		0.003		0.2	4	1410	81	1.93	<1	5	0.08	<2	43			
FK19-60	736294	234	235	1	Core Sample		0.005		0.2	7	1060	174	1.74	<1	39	0.06	<2	468			
FK19-60	736295	235	236	1	Core Sample		0.002		0.2	8	630	3	2.15	<1	4	0.02	<2	36			
FK19-60	736296	236	237	1	Core Sample		0.004		0.2	3	550	7	2.12	<1	3	0.02	<2	161			
FK19-60	736297	237	238	1	Core Sample		0.002		0.2	4	500	1	2.23	<1	4	0.02	<2	37			
FK19-60	736298	238	239	1	Core Sample		0.017		0.2	3	590	1	2.1	<1	2	0.2	<2	135			
FK19-60	736299	239	240	1	Core Sample		0.008		0.2	2	980	9	2.13	<1	2	0.15	<2	105			
FK19-60	736300				dup of 736299		0.02		0.4	2	1140	13	2.1	<1	2	0.13	<2	108			
FK19-60	736301	240	241	1	Core Sample		0.004		0.2	2	630	43	2.08	<1	2	0.21	<2	76			
FK19-60	736302	241	242	1	Core Sample		0.015		0.2	4	390	44	2.19	<1	3	0.55	<2	84			
FK19-60	736303	242	243	1	Core Sample		0.024		0.2	7	470	83	1.45	<1	24	0.44	2	46			
FK19-60	736304	243	244	1	Core Sample		0.063		0.3	8	320	23	1.64	<1	14	0.74	<2	156			
FK19-60	736305	244	245	1	Core Sample		0.125		<0.2	6	310	1	2.82	<1	3	0.55	<2	151			
FK19-60	736306	245	246	1	Core Sample		0.015		<0.2	9	160	11	2.74	<1	4	0.59	<2	140			
FK19-60	736307	246	247	1	Core Sample		0.01		0.2	7	130	10	2.76	<1	4	0.32	<2	168			
FK19-60	736308	247	248	1	Core Sample		0.013		0.2	4	670	5	2.23	1	5	0.32	<2	231			
FK19-60	736309	248	249	1	Core Sample		0.013		0.2	6	370	11	2.34	<1	5	0.38	<2	115			
FK19-60	736310				Blank		0.004		0.2	7	170	32	3.29	1	4	0.1	<2	77			
FK19-60	736311	249	250	1	Core Sample		0.013		0.2	5	370	2	2.64	<1	5	0.47	<2	136			
FK19-60	736312	250	251	1	Core Sample		0.012		0.4	9	380	4	2.67	<1	4	0.48	<2	144			
FK19-60	736313	251	252	1	Core Sample		0.018		0.3	9	100	9	2.72	<1	4	0.52	<2	137			
FK19-60	736314	252	253	1	Core Sample		0.185		0.2	<2	280	9	3.42	<1	3	0.12	<2	198			
FK19-60	736315	253	254	1	Core Sample		0.002		0.2	5	190	4	3.84	<1	4	0.17	<2	224			
FK19-60	736316	254	255	1	Core Sample		0.006		0.2	2	220	2	2.94	<1	4	0.39	<2	169			
FK19-60	736317	255	256	1	Core Sample		0.006		0.2	<2	790	3	1.81	<1	3	0.24	<2	66			
FK19-60	736318	256	257	1	Core Sample		0.018		0.2	3	510	9	1.9	<1	5	0.3	<2	79			
FK19-60	736319	257	258	1	Core Sample		0.023		0.3	3	500	3	2.46	<1	5	0.32	<2	130			
FK19-60	736320				Blank		0.001		0.3	4	190	35	3.31	1	4	0.11	<2	78			
FK19-60	736321	258	259	1	Core Sample		0.012		0.2	2	520	7	2.41	<1	9	0.3	<2	159			
FK19-60	736322	259	260	1	Core Sample		0.015		0.2	<2	1280	12	2.38	1	8	0.15	<2	156			
FK19-60	736323	260	261	1	Core Sample		0.006		0.2	<2	620	24	2.28	<1	3	0.12	<2	105			
FK19-60	736324	261	262	1	Core Sample		0.001		0.2	<2	400	9	2.82	<1	<2	0.06	<2	113			
FK19-60	736325	262	263	1	Core Sample		<0.001		<0.2	<2	200	12	2.66	1	<2	0.04	<2	112			
FK19-60	736326	263	264	1	Core Sample		<0.001		0.3	<2	490	44	2.78	1	<2	0.07	<2	123			
FK19-60	736327	264	265	1	Core Sample		0.001		<0.2	<2	210	12	2.8	<1	<2	0.01	<2	127			
FK19-60	736328	265	266	1	Core Sample		<0.001		0.2	<2	210	17	2.66	<1	<2	0.01	<2	127			
FK19-60	736329	266	267	1	Core Sample		<0.001		<0.2	<2	190	9	2.62	<1	<2	0.01	<2	131			
FK19-60	736330				dup of 736329		<0.001		0.2	<2	160	6	2.5	<1	<2	0.01	<2	126			
FK19-60	736331	267	268	1	Core Sample		0.005		<0.2	<2	420	9	2.32	<1	<2	0.02	<2	104			
FK19-60	736332	268	270	2	Core Sample		0.004		0.2	2	240	44	2.57	<1	<2	0.13	<2	119			
FK19-60	736333	270	272	2	Core Sample		0.006		0.2	<2	430	62	2.46	<1	4	0.16	2	108			
FK19-60	736334	272	274	2	Core Sample		0.006		0.3	<2	270	27	2.59	1	2	0.11	<2	109			
FK19-60	736335	274	276	2	Core Sample		0.01		<0.2	<2	320	15	2.78	1	2	0.03	<2	120			
FK19-60	736336	276	278	2	Core Sample		<0.001		0.2	<2	530	3	2.7	<1	<2	0.05	<2	119			
FK19-60	736337	278	280	2	Core Sample		0.001		0.3	<2	450	3	2.81	<1	<2	0.07	<2	130			
FK19-60	736338	280	282	2	Core Sample		<0.001		<0.2	<2	370	1	2.74	<1	<2	0.03	<2	118			
FK19-60	736339	282	284	2	Core Sample		<0.001		0.3	<2	390	3	2.72	1	<2	0.03	<2	118			
FK19-60	736340				Blank		0.001		0.3	6	170	33	3.27	1	3	0.1	<2	76			
FK19-60	736341	284	286	2	Core Sample		<0.001		0.2	<2	370	2	2.73	<1	2	0.06	<2	113			
FK19-60	736342	286	288	2	Core Sample		<0.001		0.2	<2	250	2	2.73	<1	<2	0.05	<2	137			
FK19-60	736343	288	290	2	Core Sample		<0.001		0.2	<2	460	3	2.51	<1	<2	0.01	<2	106			
FK19-60	736344	290	292	2	Core Sample		<0.001		0.2	<2	600	5	2.71	<1	<2	0.01	<2	98			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK19-60	736345	292	294	2	Core Sample		<0.001		0.2	<2	580	4	2.77	<1	<2	0.01	<2	101			
FK19-60	736346	294	296	2	Core Sample		<0.001		<0.2	<2	450	2	2.5	<1	<2	0.01	<2	101			
FK19-60	736347	296	298	2	Core Sample		<0.001		0.2	<2	550	7	2.63	1	<2	0.01	<2	106			
FK19-60	736348	298	299	1	Core Sample		<0.001		<0.2	<2	160	6	2.68	<1	<2	<0.01	<2	102			
FK19-60	736349	299	300	1	Core Sample		0.001		0.2	<2	330	20	2.6	1	<2	0.01	<2	105			
FK19-60	736350				dup of 736349		0.005		0.2	<2	540	24	2.67	2	<2	0.02	<2	102			
FK19-60	736351	300	301	1	Core Sample		<0.001		0.2	<2	180	6	2.63	1	<2	0.01	<2	105			
FK19-60	736352	301	302	1	Core Sample		0.01		<0.2	<2	170	28	2.61	1	<2	<0.01	<2	106			
FK19-60	736353	302	303	1	Core Sample		0.014		0.2	<2	280	55	2.68	4	<2	0.01	<2	106			
FK19-60	736354	303	304	1	Core Sample		0.006		0.2	<2	690	7	2.85	<1	3	0.24	<2	149			
FK19-60	736355	304	305	1	Core Sample		0.008		0.3	3	720	19	2.76	1	3	0.24	<2	174			
FK19-60	736356	305	306	1	Core Sample		0.002		<0.2	2	170	17	2.44	<1	<2	0.06	<2	135			
FK19-60	736357	306	307	1	Core Sample		0.008		0.3	2	60	4	2.79	<1	3	0.37	<2	145			
FK19-60	736358	307	308	1	Core Sample		0.013		0.4	5	160	3	3.83	<1	7	0.79	<2	191			
FK19-60	736359	308	309	1	Core Sample		0.033		0.4	34	130	2	4.01	<1	6	0.74	<2	211			
FK19-60	736360				Blank		0.003		0.3	5	190	32	3.32	1	3	0.1	<2	78			
FK19-60	736361	309	310	1	Core Sample		0.059		0.4	50	230	2	3.84	1	6	0.8	<2	232			
FK19-60	736362	310	311	1	Core Sample		0.05		0.3	3	330	6	4.05	1	4	0.64	<2	222			
FK19-60	736363	311	312	1	Core Sample		0.078		0.4	8	200	7	3.74	1	8	0.96	<2	168			
FK19-60	736364	312	313	1	Core Sample		0.053		0.5	7	100	309	2.63	1	6	0.49	<2	140			
FK19-60	736365	313	314	1	Core Sample		0.019		0.3	5	190	16	3.04	<1	2	0.35	<2	150			
FK19-60	736366	314	315	1	Core Sample		0.208		0.5	11	170	4	3.12	1	7	1.22	<2	136			
FK19-60	736367	315	316	1	Core Sample		0.088		0.4	12	220	3	3.03	<1	5	0.81	<2	151			
FK19-60	736368	316	317	1	Core Sample		0.054		0.3	2	90	11	2.93	1	4	0.59	<2	145			
FK19-60	736369	317	318	1	Core Sample		0.098		0.3	5	190	47	2.43	<1	6	0.42	<2	130			
FK19-60	736370				Blank		0.002		0.2	5	180	36	3.45	2	4	0.11	<2	81			
FK19-60	736371	318	319	1	Core Sample		0.006		0.3	2	350	4	2.1	<1	10	0.02	2	88			
FK19-60	736372	319	320	1	Core Sample		0.007		0.5	2	300	5	2.84	<1	6	0.01	<2	177			
FK19-60	736373	320	322	2	Core Sample		0.009		0.5	3	470	3	2.79	<1	7	0.02	<2	192			
FK19-60	736374	322	324	2	Core Sample		0.023		0.7	5	420	5	2.87	<1	10	0.02	2	226			
FK19-60	736375	324	326	2	Core Sample		0.078		0.4	15	460	12	2.96	<1	9	0.05	2	126			
FK19-60	736376	326	328	2	Core Sample		0.046		1.1	12	300	213	3.02	1	20	0.32	<2	3950			
FK19-60	736377	328	330	2	Core Sample		0.001		0.4	<2	480	39	2.99	2	12	0.09	<2	150			
FK19-60	736378	330	332	2	Core Sample		<0.001		<0.2	<2	640	38	3.18	2	5	0.08	<2	161			
FK19-60	736379	332	334	2	Core Sample		0.027		0.2	5	970	36	2.92	1	7	0.26	<2	247			
FK19-60	736380	334	336	2	Core Sample		0.296		2.2	5	280	657	2.46	6	14	0.4	<2	121			
FK19-60	736381				dup of 736380		0.307		4.8	6	360	610	2.68	5	19	0.42	<2	153			
FK19-60	736382	336	338	2	Core Sample		0.382		1.8	4	600	961	4.24	5	17	0.27	<2	220			
FK19-60	736383	338	340	2	Core Sample		0.366		1.1	3	390	704	4.17	4	14	0.21	<2	215			
FK19-60	736384	340	342	2	Core Sample		0.001		<0.2	<2	230	18	3.13	1	3	0.03	<2	161			
FK19-60	736385	342	344	2	Core Sample		0.018		0.2	3	200	13	2.53	<1	4	0.18	<2	149			
FK19-60	736386	344	346	2	Core Sample		0.018		0.3	6	340	10	2.81	<1	7	0.12	<2	104			
FK19-60	736387	346	348	2	Core Sample		0.008		0.3	7	230	2	2.44	<1	8	0.02	<2	27			
FK19-60	736388	348	350	2	Core Sample		0.002		<0.2	2	520	3	2.46	<1	4	0.02	2	142			
FK19-61	736389				Standard CDN-CM-37		0.152		1.2	48	70	2220	3.96	210	34	1.54	<2	213			
FK19-61	736390	3.5	5	1.5	Core Sample		0.069		<0.2	<2	520	12	3.16	<1	3	0.11	<2	168			
FK19-61	736391	5	7	2	Core Sample		0.008		<0.2	<2	1420	4	3	<1	2	0.05	<2	128			
FK19-61	736392	7	9	2	Core Sample		0.012		0.2	<2	1260	221	4.25	<1	5	0.21	<2	180			
FK19-61	736393	9	11	2	Core Sample		0.02		<0.2	2	830	89	4.42	<1	3	0.29	2	197			
FK19-61	736394	11	13	2	Core Sample		0.174		0.9	4	410	1150	4.28	<1	5	0.53	<2	189			
FK19-61	736395	13	15	2	Core Sample		0.008		<0.2	<2	880	6	3.12	<1	2	0.05	<2	124			
FK19-61	736396	15	17	2	Core Sample		<0.001		<0.2	<2	470	3	2.81	<1	2	0.02	<2	113			
FK19-61	736397	17	19	2	Core Sample		<0.001		<0.2	<2	1410	4	3.42	<1	2	0.04	<2	152			
FK19-61	736398	19	21	2	Core Sample		<0.001		<0.2	<2	1350	6	3.9	<1	3	0.09	<2	189			
FK19-61	736399	21	23	2	Core Sample		<0.001		<0.2	<2	1050	9	3.93	<1	3	0.12	<2	202			
FK19-61	736400				dup of 736399		<0.001		<0.2	<2	1260	12	3.82	<1	2	0.18	<2	178			
FK19-61	736401	23	25	2	Core Sample		0.014		0.2	<2	850	32	3.32	<1	5	0.18	<2	176			
FK19-61	736402	25	27	2	Core Sample		0.001		<0.2	<2	870	2	3.1	<1	4	0.13	<2	161			
FK19-61	736403	27	29	2	Core Sample		0.002		<0.2	<2	670	1	2.83	<1	3	0.07	<2	133			
FK19-61	736404	29	31	2	Core Sample		0.017		<0.2	<2	430	1	2.82	<1	4	0.03	<2	143			
FK19-61	736405	31	33	2	Core Sample		<0.001		<0.2	4	540	1	2.61	<1	7	0.02	<2	132			
FK19-61	736406	33	35	2	Core Sample		<0.001		<0.2	<2	240	20	2.87	<1	4	<0.01	<2	163			
FK19-61	736407	35	37	2	Core Sample		<0.001		<0.2	3	130	1	3.03	<1	4	<0.01	<2	190			
FK19-61	736408	37	39	2	Core Sample		<0.001		<0.2	2	200	1	3.1	<1	3	<0.01	<2	180			
FK19-61	736409	39	41	2	Core Sample		<0.001		<0.2	<2	310	1	3.49	<1	3	<0.01	<2	209			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK19-61	736410				Blank		0.001		0.2	6	160	34	3.33	1	5	0.08	<2	81			
FK19-61	736411	41	43	2	Core Sample		0.006		<0.2	<2	670	7	4.36	<1	3	<0.01	<2	268			
FK19-61	736412	43	45	2	Core Sample		0.041		<0.2	<2	290	8	3.75	<1	3	<0.01	<2	209			
FK19-61	736413	45	47	2	Core Sample		0.003		<0.2	<2	510	1	3.68	<1	2	<0.01	<2	247			
FK19-61	736414	47	49	2	Core Sample		0.003		<0.2	<2	390	4	3.33	<1	3	<0.01	<2	218			
FK19-61	736415	49	51	2	Core Sample		0.004		<0.2	2	620	82	2.79	<1	4	0.05	<2	182			
FK19-61	736416	51	53	2	Core Sample		<0.001		<0.2	<2	220	1	2.67	<1	2	<0.01	<2	159			
FK19-61	736417	53	55	2	Core Sample		0.007		<0.2	4	890	2	2.32	<1	5	<0.01	<2	70			
FK19-61	736418	55	57	2	Core Sample		<0.001		0.2	8	630	1	2.3	<1	6	<0.01	<2	49			
FK19-61	736419	57	59	2	Core Sample		<0.001		<0.2	7	190	1	2.31	<1	6	<0.01	<2	48			
FK19-61	736420	59	61	2	Core Sample		<0.001		<0.2	6	220	1	2.35	<1	5	<0.01	<2	52			
FK19-61	736421	61	63	2	Core Sample		0.002		0.4	4	370	1	2.41	<1	6	<0.01	<2	113			
FK19-61	736422				dup of 736421		0.002		0.2	<2	280	1	2.31	<1	6	<0.01	<2	106			
FK19-61	736423	63	65	2	Core Sample		0.003		0.2	<2	370	1	2.55	<1	6	<0.01	<2	112			
FK19-61	736424	65	67	2	Core Sample		0.005		0.3	2	420	3	2.45	<1	5	0.01	<2	117			
FK19-61	736425	67	69	2	Core Sample		0.004		0.3	2	290	1	2.06	<1	4	<0.01	<2	95			
FK19-61	736426	69	70	1	Core Sample		0.017		0.5	6	650	13	2.57	<1	9	<0.01	<2	100			
FK19-61	736427	70	71	1	Core Sample		0.048		1.1	9	650	37	2.69	<1	42	0.02	<2	89			
FK19-61	736428	71	72	1	Core Sample		0.005		3.1	<2	720	13	2.91	<1	1360	0.07	2	618			
FK19-61	736429	72	73	1	Core Sample		0.003		1	2	270	23	3.56	<1	1210	0.07	<2	646			
FK19-61	736430	73	74	1	Core Sample		<0.001		0.3	<2	240	17	2.29	<1	375	0.05	<2	213			
FK19-61	736431				Blank		0.001		0.2	8	170	41	3.53	1	6	0.1	<2	79			
FK19-61	736432	74	75	1	Core Sample		0.014		0.3	<2	770	75	2.36	<1	542	0.14	<2	772			
FK19-61	736433	75	76	1	Core Sample		0.025		0.2	<2	240	62	2.31	<1	462	0.02	<2	277			
FK19-61	736434	76	77	1	Core Sample		0.058		0.8	2	320	172	2.74	<1	2120	0.77	<2	1580			
FK19-61	736435	77	78	1	Core Sample		0.788		5	3	50	581	2.16	<1	>10000	3.79	3	>10000		5.88	1.535
FK19-61	736436	78	79	1	Core Sample		0.177		2.8	7	70	77	2.37	<1	367	1.57	<2	>10000		1.12	
FK19-61	736437	79	80	1	Core Sample		0.027		0.3	5	370	32	2.29	<1	45	0.52	<2	208			
FK19-61	736438	80	81	1	Core Sample		0.006		0.2	3	1100	21	2.89	<1	59	0.24	<2	303			
FK19-61	736439				Blank		0.001		0.2	5	190	36	3.47	1	8	0.08	<2	95			
FK19-61	736440	81	82	1	Core Sample		<0.001		<0.2	<2	700	7	2.31	<1	11	0.03	<2	130			
FK19-61	736441	82	83	1	Core Sample		<0.001		<0.2	<2	560	5	2.13	<1	8	0.02	<2	86			
FK19-61	736442	83	84	1	Core Sample		<0.001		<0.2	<2	300	11	2.28	<1	8	<0.01	<2	92			
FK19-61	736443	84	85	1	Core Sample		0.004		0.6	2	510	34	2.21	<1	450	0.28	<2	3850			
FK19-61	736444	85	86	1	Core Sample		<0.001		<0.2	<2	500	13	2.51	<1	29	0.04	<2	152			
FK19-61	736445	86	87	1	Core Sample		0.003		<0.2	<2	600	23	2.44	<1	90	0.07	<2	301			
FK19-61	736446	87	88	1	Core Sample		<0.001		<0.2	<2	250	4	2.05	<1	7	<0.01	<2	70			
FK19-61	736447	88	89	1	Core Sample		<0.001		<0.2	<2	800	3	2.85	<1	6	0.05	<2	126			
FK19-61	736448	89	90	1	Core Sample		0.003		<0.2	3	730	10	2.98	<1	9	0.35	<2	118			
FK19-61	736449	90	91	1	Core Sample		0.005		0.2	<2	370	133	2.77	1	5	0.11	<2	176			
FK19-61	736450	91	92	1	Core Sample		0.001		<0.2	<2	510	11	2.73	<1	5	0.01	<2	180			
FK19-61	736451	92	93	1	Core Sample		0.013		0.2	<2	300	69	2.43	2	6	0.21	<2	273			
FK19-61	736452				Blank		0.002		0.2	6	220	35	3.3	1	6	0.08	<2	77			
FK19-61	736453	93	94	1	Core Sample		0.006		0.2	<2	370	123	2.65	2	4	0.1	<2	144			
FK19-61	736454	94	95	1	Core Sample		0.001		0.2	<2	350	76	2.71	<1	6	0.08	<2	157			
FK19-61	736455	95	96	1	Core Sample		0.001		<0.2	<2	430	10	2.63	<1	4	0.01	<2	165			
FK19-61	736456	96	97	1	Core Sample		0.004		<0.2	<2	700	25	2.71	<1	5	0.1	<2	169			
FK19-61	736457	97	98	1	Core Sample		0.079		0.4	9	150	9	3.64	<1	18	0.83	<2	248			
FK19-61	736458	98	99	1	Core Sample		0.05		0.2	4	170	3	2.68	<1	9	1.21	<2	129			
FK19-61	736459	99	100	1	Core Sample		0.05		0.3	3	660	5	3.25	<1	10	0.35	<2	213			
FK19-61	736460	100	101	1	Core Sample		0.091		0.8	9	200	22	2.48	<1	63	1.06	<2	1255			
FK19-61	736461	101	102	1	Core Sample		0.156		0.5	6	260	3	2.11	1	12	0.92	<2	70			
FK19-61	736462	102	103	1	Core Sample		0.002		0.2	<2	150	6	2.22	<1	5	0.13	<2	113			
FK19-61	736463	103	104	1	Core Sample		0.001		<0.2	<2	300	9	2.6	<1	5	0.09	<2	176			
FK19-61	736464				dup of 736463		0.002		0.2	<2	490	11	2.56	<1	4	0.1	<2	175			
FK19-61	736465	104	105	1	Core Sample		<0.001		<0.2	<2	250	4	2.88	<1	3	0.02	<2	174			
FK19-61	736466	105	106	1	Core Sample		<0.001		<0.2	<2	470	2	2.74	<1	<2	0.05	<2	173			
FK19-61	736467	106	107	1	Core Sample		0.003		0.2	4	610	6	2.54	<1	4	0.15	<2	143			
FK19-61	736468	107	109	2	Core Sample		0.002		<0.2	2	200	3	2.74	<1	4	0.13	<2	164			
FK19-61	736469	109	111	2	Core Sample		<0.001		<0.2	<2	250	2	2.79	<1	4	0.05	<2	179			
FK19-61	736470	111	113	2	Core Sample		0.001		<0.2	2	410	5	2.58	<1	2	0.12	<2	154			
FK19-61	736471	113	115	2	Core Sample		0.001		<0.2	<2	510	9	2.34	1	3	0.08	<2	130			
FK19-61	736472				Blank		0.002		0.2	7	180	33	3.33	1	6	0.08	<2	78			
FK19-61	736473	115	117	2	Core Sample		0.071		0.3	5	360	6	2.89	<1	13	0.6	<2	181			
FK19-61	736474	117	119	2	Core Sample		0.006		0.3	6	530	5	2.8	1	17	0.22	<2	325			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK19-61	736475	119	121	2	Core Sample		0.014		0.3	4	130	3	2.96	1	6	0.31	<2	223			
FK19-61	736476	121	123	2	Core Sample		0.031		0.2	2	330	11	2.89	1	5	0.18	<2	219			
FK19-61	736477	123	125	2	Core Sample		0.026		0.2	<2	150	2	3.05	<1	7	0.41	<2	251			
FK19-61	736478	125	127	2	Core Sample		0.001		<0.2	<2	440	2	2.84	<1	5	0.23	<2	227			
FK19-61	736479	127	129	2	Core Sample		0.039		0.2	2	200	4	2.7	<1	8	0.44	<2	231			
FK19-61	736480	129	131	2	Core Sample		0.211		0.3	3	210	4	2.51	<1	90	0.5	<2	1320			
FK19-61	736481	131	133	2	Core Sample		0.001		<0.2	<2	270	29	2.67	1	3	0.02	<2	172			
FK19-61	736482	133	135	2	Core Sample		<0.001		<0.2	<2	380	13	2.73	<1	4	<0.01	<2	159			
FK19-61	736483	135	137	2	Core Sample		0.009		<0.2	<2	620	14	2.34	<1	11	0.23	<2	188			
FK19-61	736484	137	139	2	Core Sample		0.005		<0.2	<2	910	9	2.37	<1	32	0.23	<2	125			
FK19-61	736485				dup of 736484		0.009		0.2	<2	980	13	2.2	<1	6	0.25	<2	226			
FK19-61	736486	139	141	2	Core Sample		0.001		<0.2	<2	1340	2	2.6	<1	5	0.09	<2	157			
FK19-61	736487	141	143	2	Core Sample		<0.001		0.2	<2	540	13	2.43	<1	7	0.02	<2	103			
FK19-61	736488	143	145	2	Core Sample		0.001		<0.2	<2	440	78	2.42	<1	3	0.13	<2	83			
FK19-61	736489	145	147	2	Core Sample		0.001		<0.2	<2	300	19	2.55	<1	4	0.15	<2	89			
FK19-61	736490	147	149	2	Core Sample		0.056		<0.2	3	320	17	2.28	<1	7	0.31	<2	84			
FK19-61	736491	149	151	2	Core Sample		0.14		0.3	4	170	9	2.46	1	30	0.65	<2	151			
FK19-61	736492	151	152	1	Core Sample		0.108		0.4	15	420	5	2.9	<1	18	0.49	2	88			
FK19-61	736493	152	153	1	Core Sample		0.017		0.3	10	350	4	2.84	<1	11	0.8	<2	123			
FK19-61	736494	153	154	1	Core Sample		0.022		0.2	7	570	4	2.29	<1	7	0.5	<2	188			
FK19-61	736495	154	155	1	Core Sample		0.032		0.2	5	600	3	2.24	<1	437	0.42	<2	154			
FK19-61	736496	155	156	1	Core Sample		0.021		1.1	78	250	26	3.38	<1	26	1.04	18	185			
FK19-61	736497	156	157	1	Core Sample		0.056		4.1	387	20	129	3.97	4	212	3.2	56	613			
FK19-61	736498	157	158	1	Core Sample		0.129		9.4	840	10	175	5.3	4	222	5.23	120	341			
FK19-61	736499				Blank		0.001		<0.2	8	190	33	3.33	1	6	0.09	<2	81			
FK19-61	736500	158	159	1	Core Sample		0.217		11.4	1115	10	270	6.95	12	432	7.77	129	540			
FK19-61	736501	159	160	1	Core Sample		0.071		5.8	574	10	100	4.91	6	98	4.54	74	78			
FK19-61	736502	160	161	1	Core Sample		0.236		10.9	1180	10	173	8.92	1	353	8.95	178	308			
FK19-61	736503	161	162	1	Core Sample		0.03		0.2	57	1200	12	3.48	<1	14	0.22	88	30			
FK19-61	736504	162	163	1	Core Sample		0.022		0.4	59	90	26	2.83	<1	12	1.1	36	16			
FK19-61	736505	163	164	1	Core Sample		0.003		0.2	45	1020	18	2.99	<1	11	0.21	68	21			
FK19-61	736506	164	165	1	Core Sample		0.052		2.9	489	20	78	3.95	<1	125	2.81	47	82			
FK19-61	736507	165	166	1	Core Sample		0.022		2	247	40	321	3.91	<1	34	1.69	26	89			
FK19-61	736508	166	167	1	Core Sample		0.014		1.3	384	150	164	3.11	<1	20	1.37	26	61			
FK19-61	736509	167	168	1	Core Sample		0.067		1.4	282	60	45	2.84	2	30	1.58	26	61			
FK19-61	736510	168	169	1	Core Sample		0.038		1.3	245	120	85	2.97	1	35	1.15	25	120			
FK19-61	736511	169	170	1	Core Sample		<0.001		<0.2	4	840	8	2.8	<1	7	0.08	3	167			
FK19-61	736512				dup of 736511		0.001		<0.2	2	920	5	2.68	<1	6	0.11	2	141			
FK19-61	736513	170	172	2	Core Sample		<0.001		<0.2	<2	220	9	2.87	<1	4	0.04	3	126			
FK19-61	736514	172	174	2	Core Sample		0.007		0.2	34	300	11	3.29	<1	7	0.23	46	55			
FK19-61	736515	174	176	2	Core Sample		0.002		<0.2	<2	160	36	3.19	<1	2	0.02	3	57			
FK19-61	736516	176	178	2	Core Sample		0.001		<0.2	<2	330	27	3.51	<1	5	0.02	5	52			
FK19-61	736517	178	180	2	Core Sample		0.001		<0.2	<2	950	21	2.7	<1	4	0.03	2	37			
FK19-61	736518	180	182	2	Core Sample		0.001		<0.2	<2	160	43	3.18	<1	4	0.07	3	65			
FK19-61	736519	182	184	2	Core Sample		<0.001		<0.2	<2	370	40	2.72	<1	3	0.02	4	38			
FK19-61	736520	184	186	2	Core Sample		0.125		0.3	<2	240	42	2.94	<1	431	0.36	2	2260			
FK19-61	736521				Blank		0.002		0.2	7	230	35	3.34	1	7	0.11	<2	82			
FK19-61	736522	186	188	2	Core Sample		0.001		<0.2	<2	100	28	3.4	<1	4	0.01	5	50			
FK19-61	736523	188	190	2	Core Sample		0.019		0.2	4	70	57	3.73	<1	27	0.22	<2	81			
FK19-61	736524	190	192	2	Core Sample		0.005		<0.2	3	50	48	3.83	1	6	0.3	<2	78			
FK19-61	736525	192	194	2	Core Sample		0.034		<0.2	2	280	22	2.24	<1	7	0.3	<2	40			
FK19-61	736526	194	196	2	Core Sample		0.009		<0.2	<2	70	32	2.7	<1	10	0.25	<2	71			
FK19-61	736527	196	198	2	Core Sample		0.011		<0.2	2	240	38	2.93	1	7	0.3	<2	84			
FK19-61	736528	198	200	2	Core Sample		0.009		<0.2	<2	130	14	2.74	2	3	0.1	<2	69			
FK19-61	736529	200	202	2	Core Sample		0.054		<0.2	2	290	18	2.29	1	3	0.41	2	78			
FK19-61	736530	202	204	2	Core Sample		0.011		<0.2	<2	1490	14	2.12	2	2	0.15	<2	49			
FK19-61	736531	204	206	2	Core Sample		0.005		<0.2	5	930	78	4.52	1	3	0.15	<2	108			
FK19-61	736532	206	208	2	Core Sample		0.11		<0.2	2	210	16	3.13	1	7	0.41	<2	89			
FK19-61	736533	208	210	2	Core Sample		0.334		0.3	<2	570	5	2.97	1	37	0.4	<2	101			
FK19-61	736534				dup of 736533		0.417		0.2	2	590	5	2.93	1	28	0.34	<2	97			
FK19-61	736535	210	212	2	Core Sample		0.002		<0.2	<2	310	21	2.96	1	2	0.08	<2	72			
FK19-61	736536	212	214	2	Core Sample		0.002		<0.2	<2	510	14	2.92	1	4	0.04	<2	61			
FK19-61	736537	214	216	2	Core Sample		0.001		<0.2	<2	260	5	3.02	<1	3	0.01	<2	57			
FK19-61	736538	216	218	2	Core Sample		0.002		<0.2	<2	420	7	2.78	<1	2	0.06	<2	71			
FK19-61	736539	218	220	2	Core Sample		0.444		<0.2	2	640	14	2.78	1	74	0.34	2	162			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK19-61	736540	220	222	2	Core Sample		0.024		<0.2	8	230	151	4.94	<1	13	0.17	3	134			
FK19-61	736541	222	224	2	Core Sample		0.031		<0.2	2	370	70	5.26	<1	152	0.07	<2	122			
FK19-61	736542	224	226	2	Core Sample		0.021		0.2	3	250	57	4.9	<1	15	0.32	2	121			
FK19-61	736543	226	228	2	Core Sample		0.005		<0.2	2	540	27	5.35	<1	7	0.07	<2	127			
FK19-61	736544	324	326	2	Core Sample		0.001		<0.2	<2	690	56	3.98	<1	5	0.04	2	54			
FK19-61	736545	326	328	2	Core Sample		0.006		0.2	3	50	134	4.93	<1	6	0.25	3	71			
FK19-61	736546				Blank		0.003		0.2	6	210	36	3.31	1	5	0.11	3	80			
FK19-61	736547	328	330	2	Core Sample		0.004		0.4	10	60	125	5.09	<1	9	0.22	4	88			
FK19-61	736548	330	332	2	Core Sample		0.002		<0.2	<2	160	74	5.23	<1	3	0.09	3	71			
FK19-61	736549	332	334	2	Core Sample		0.072		0.5	6	120	113	4.96	1	8	0.69	4	78			
FK19-61	736550	334	336	2	Core Sample		0.617		0.7	2	150	54	4.78	<1	4	0.57	2	79			
FK19-61	736551	336	338	2	Core Sample		0.123		0.7	9	110	61	4.08	1	16	0.51	4	57			
FK19-61	736552	338	340	2	Core Sample		0.022		0.9	14	30	115	4.82	<1	14	0.64	2	83			
FK19-61	736553	340	342	2	Core Sample		0.002		<0.2	<2	60	9	4.43	<1	2	0.16	2	74			
FK19-61	736554	342	344	2	Core Sample		0.011		0.3	5	30	68	4.73	<1	6	0.37	<2	94			
FK19-61	736555	344	346	2	Core Sample		0.055		0.4	6	40	29	5.03	<1	19	0.42	<2	94			
FK19-61	736556	346	348	2	Core Sample		0.01		1.3	13	50	41	5.36	1	37	0.58	<2	136			
FK19-61	736557	348	350	2	Core Sample		0.012		1.5	15	110	29	5.18	1	52	0.44	4	203			
FK19-61	736558	350	352	2	Core Sample		0.028		1.1	15	60	16	5.77	1	38	0.42	6	150			
FK19-61	736559				dup of 736558		0.034		1.2	15	50	16	5.7	1	39	0.44	4	150			
FK19-61	736560	352	354	2	Core Sample		0.021		0.5	7	20	29	5	<1	12	0.24	<2	125			
FK19-61	736561	354	356	2	Core Sample		0.009		0.3	8	60	53	5.22	<1	9	0.4	2	136			
FK19-61	736562	356	358	2	Core Sample		0.048		0.8	13	110	23	4.79	1	91	0.32	2	132			
FK19-61	736563	358	360	2	Core Sample		0.031		0.6	10	60	18	4.95	1	56	0.23	3	131			
FK19-61	736564	360	362	2	Core Sample		0.004		0.3	4	40	63	5.33	<1	4	0.26	2	153			
FK19-61	736565	362	364	2	Core Sample		0.038		0.6	15	130	18	5	1	28	0.27	2	125			
FK19-61	736566	364	366	2	Core Sample		0.005		0.2	<2	40	111	5.95	<1	5	0.18	<2	131			
FK19-61	736567	366	368	2	Core Sample		0.003		<0.2	<2	1600	114	7.35	<1	6	0.07	3	114			
FK19-61	736568	402	404	2	Core Sample		0.006		0.3	<2	70	62	6.62	<1	7	0.26	2	315			
FK19-61	736569	404	406	2	Core Sample		0.002		0.3	<2	120	114	7.2	<1	6	0.19	<2	217			
FK19-61	736570	406	408	2	Core Sample		0.002		0.2	4	70	142	7.07	<1	6	0.02	2	241			
FK19-61	736571				dup of 736570		0.002		0.2	2	80	141	6.85	<1	12	0.02	5	239			
FK19-61	736572	408	410	2	Core Sample		0.001		0.2	<2	140	177	6.4	<1	5	0.03	<2	209			
FK19-61	736573	410	412	2	Core Sample		0.003		0.2	2	330	161	7.03	<1	5	0.02	2	185			
FK19-61	736574	412	414	2	Core Sample		0.001		0.2	<2	70	156	6.68	<1	6	0.03	2	140			
FK19-61	736575	414	416	2	Core Sample		0.001		0.2	2	610	162	6.7	<1	6	0.04	2	144			
FK19-61	736576	416	418	2	Core Sample		0.003		0.2	<2	500	173	6.64	<1	7	0.04	<2	138			
FK19-61	736577	418	420	2	Core Sample		0.003		0.2	4	170	113	5.97	1	10	0.21	2	165			
FK19-61	736578	420	422	2	Core Sample		0.001		<0.2	<2	140	5	3.19	1	5	0.04	<2	133			
FK19-61	736579	422	424	2	Core Sample		0.003		<0.2	<2	140	4	3.01	<1	<2	0.03	<2	105			
FK19-61	736580	424	426	2	Core Sample		0.003		0.2	<2	230	2	2.87	2	2	0.05	<2	94			
FK19-61	736581	426	428	2	Core Sample		0.002		0.2	<2	190	38	2.89	2	2	0.33	<2	109			
FK19-61	736582	428	430	2	Core Sample		0.008		0.6	7	190	30	3.76	3	53	0.29	<2	220			
FK19-61	736583	430	432	2	Core Sample		0.004		1.1	12	30	72	3.99	6	155	0.21	2	527			
FK19-61	736584				Blank		0.005		0.2	5	150	34	3.33	1	4	0.11	<2	85			
FK19-61	736585	432	434	2	Core Sample		0.005		0.6	16	40	83	4.37	4	102	0.12	<2	429			
FK19-61	736586	434	436	2	Core Sample		0.014		0.9	21	40	151	4.19	8	266	0.27	2	575			
FK19-61	736587	436	438	2	Core Sample		0.02		1.2	11	60	35	4.46	4	333	0.28	<2	934			
FK19-61	736588	438	440	2	Core Sample		0.021		0.6	14	40	13	3.66	7	336	0.23	<2	684			
FK19-61	736589	440	442	2	Core Sample		0.02		1.2	14	60	16	4.02	18	430	0.32	<2	1005			
FK19-61	736590	442	444	2	Core Sample		0.035		2.5	15	70	28	3.75	17	419	0.69	3	1455			
FK19-61	736591	444	446	2	Core Sample		0.033		2.2	15	120	36	4.33	5	315	0.48	3	963			
FK19-61	736592	446	448	2	Core Sample		0.01		1	11	120	48	4.8	2	97	0.21	<2	428			
FK19-61	736593	448	451	3	Core Sample		0.011		0.9	6	80	43	4.93	2	75	0.25	2	322			
FK19-61	736594				dup of 736593		0.011		1	5	50	43	5.22	1	59	0.22	<2	339			
FK19-62	736595				Standard CDN-CM-40		1.295		18.6	27	80	5790	3.46	517	2530	1.28	33	563			
FK19-62	736596	3	5	2	Core Sample		0.003		0.3	<2	690	25	2.6	2	7	0.35	<2	65			
FK19-62	736597	5	7	2	Core Sample		0.001		0.4	<2	750	8	1.99	<1	4	0.31	<2	49			
FK19-62	736598	7	9	2	Core Sample		0.001		0.2	<2	550	8	2.21	<1	3	0.33	<2	55			
FK19-62	736599	9	11	2	Core Sample		0.002		0.2	7	290	7	2.05	<1	61	0.54	<2	96			
FK19-62	736600	11	13	2	Core Sample		0.005		0.3	3	130	7	2.38	1	14	1.23	<2	73			
FK19-62	736601	13	15	2	Core Sample		0.008		0.3	<2	50	11	2.58	<1	87	1.63	<2	1090			
FK19-62	736602	15	16	1	Core Sample		0.007		0.3	4	60	7	2.78	2	16	1.93	<2	118			
FK19-62	736603	16	17	1	Core Sample		0.025		0.2	4	150	10	2.66	1	100	1.78	<2	234			
FK19-62	736604	17	18	1	Core Sample		0.152		0.3	3	50	11	2.45	<1	134	1.53	<2	194			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK19-62	736605				dup of 736604		0.165		0.5	3	170	27	2.46	<1	876	1.48	<2	127			
FK19-62	736606	18	19	1	Core Sample		0.073		0.7	<2	50	68	2.52	<1	1185	1.32	<2	4190			
FK19-62	736607	19	20	1	Core Sample		0.008		0.3	<2	70	7	2.5	<1	43	1.01	<2	127			
FK19-62	736608	20	21	1	Core Sample		0.002		0.3	3	460	6	2.36	<1	16	0.4	<2	95			
FK19-62	736609	21	22	1	Core Sample		<0.001		<0.2	<2	400	3	2.52	<1	3	0.39	<2	78			
FK19-62	736610	22	23	1	Core Sample		<0.001		0.2	5	740	4	2.44	<1	<2	0.18	<2	90			
FK19-62	736611	23	24	1	Core Sample		<0.001		0.2	<2	900	10	2.07	<1	<2	0.03	<2	77			
FK19-62	736612	24	25	1	Core Sample		<0.001		0.2	<2	1970	16	2.14	<1	<2	0.09	<2	89			
FK19-62	736613	25	26	1	Core Sample		0.011		0.5	5	60	6	2.56	9	19	1.21	<2	112			
FK19-62	736614	26	27	1	Core Sample		<0.001		<0.2	<2	1720	7	1.89	<1	6	0.05	<2	85			
FK19-62	736615				Blank		0.001		0.2	5	220	33	3.33	1	3	0.1	<2	82			
FK19-62	736616	27	28	1	Core Sample		0.007		0.5	5	30	14	3.14	2	17	3	<2	541			
FK19-62	736617	28	29	1	Core Sample		0.006		0.2	2	1240	9	2.32	<1	4	0.17	<2	170			
FK19-62	736618	29	30	1	Core Sample		<0.001		<0.2	<2	1000	6	2.46	<1	2	0.04	<2	121			
FK19-62	736619	30	31	1	Core Sample		0.008		<0.2	<2	990	18	2.21	<1	2	0.17	<2	77			
FK19-62	736620	31	32	1	Core Sample		0.218		0.3	<2	1000	34	2.97	<1	<2	0.26	<2	131			
FK19-62	736621	32	33	1	Core Sample		0.217		1.2	<2	520	224	3.82	<1	45	0.44	<2	2600			
FK19-62	736622	33	34	1	Core Sample		0.023		0.5	4	200	105	3.54	<1	11	0.8	<2	207			
FK19-62	736623	34	35	1	Core Sample		0.018		<0.2	<2	740	45	2.34	<1	4	0.24	<2	96			
FK19-62	736624	35	36	1	Core Sample		0.025		0.6	<2	1020	144	3.32	<1	4	0.24	2	1635			
FK19-62	736625				dup of 736624		0.006		0.5	<2	1470	163	3.34	<1	4	0.15	<2	1800			
FK19-62	736626	36	37	1	Core Sample		0.036		0.2	<2	980	8	3.51	<1	3	0.18	<2	201			
FK19-62	736627	37	38	1	Core Sample		0.386		0.5	5	50	5	3.51	<1	7	1.13	2	225			
FK19-62	736628	38	39	1	Core Sample		0.089		0.3	2	200	2	3.17	<1	3	0.69	<2	187			
FK19-62	736629	39	40	1	Core Sample		0.004		0.2	<2	250	1	3.74	<1	<2	0.29	<2	330			
FK19-62	736630	40	41	1	Core Sample		<0.001		<0.2	<2	1320	<1	3.21	<1	<2	0.04	<2	213			
FK19-62	736631	41	42	1	Core Sample		<0.001		<0.2	<2	730	<1	3.53	<1	3	0.02	<2	211			
FK19-62	736632	42	43	1	Core Sample		0.09		0.4	2	430	1	3.53	<1	3	0.54	<2	351			
FK19-62	736633	43	44	1	Core Sample		0.116		0.3	<2	330	1	3.78	<1	2	0.54	<2	240			
FK19-62	736634				Blank		0.002		0.3	<2	1060	<1	4.22	<1	3	0.13	3	253			
FK19-62	736635	44	45	1	Core Sample		0.051		0.3	5	240	32	3.35	1	3	0.12	<2	89			
FK19-62	736636	45	46	1	Core Sample		0.018		0.6	6	50	9	5.58	<1	7	1.96	<2	230			
FK19-62	736637	46	47	1	Core Sample		0.033		0.3	<2	470	1	3.94	<1	2	0.49	<2	229			
FK19-62	736638	47	48	1	Core Sample		0.009		<0.2	<2	1150	<1	3.61	<1	<2	0.13	<2	198			
FK19-62	736639	48	49	1	Core Sample		0.48		0.4	<2	440	<1	4.09	<1	5	0.41	<2	229			
FK19-62	736640	49	50	1	Core Sample		0.311		0.6	<2	360	2	3.45	<1	4	0.02	<2	152			
FK19-62	736641	50	51	1	Core Sample		0.017		0.3	<2	490	9	3.9	<1	4	0.13	<2	1740			
FK19-62	736642	51	52	1	Core Sample		0.033		0.2	<2	710	12	3.22	<1	<2	0.18	<2	312			
FK19-62	736643	52	53	1	Core Sample		0.004		0.2	<2	360	24	3.15	<1	<2	0.21	<2	134			
FK19-62	736644	53	54	1	Core Sample		0.002		0.4	<2	390	36	2.38	<1	<2	0.3	<2	133			
FK19-62	736645				Blank		0.002		0.3	3	300	32	3.28	1	4	0.12	<2	90			
FK19-62	736646	54	55	1	Core Sample		0.011		0.3	2	800	58	2.99	<1	3	0.33	<2	106			
FK19-62	736647	55	56	1	Core Sample		0.001		<0.2	<2	150	74	3.25	<1	<2	0.06	<2	88			
FK19-62	736648	56	57	1	Core Sample		<0.001		<0.2	<2	130	36	3.18	<1	<2	0.04	<2	83			
FK19-62	736649	57	58	1	Core Sample		<0.001		0.2	<2	450	10	2.93	<1	<2	0.05	<2	80			
FK19-62	736650	58	59	1	Core Sample		0.002		0.2	<2	150	4	3.26	<1	<2	0.01	<2	104			
FK19-62	736651	59	60	1	Core Sample		0.001		<0.2	<2	200	3	3.44	<1	<2	0.01	<2	105			
FK19-62	736652	60	61	1	Core Sample		<0.001		<0.2	<2	190	3	3.41	<1	2	0.02	2	100			
FK19-62	736653	61	62	1	Core Sample		<0.001		<0.2	<2	140	2	3.14	<1	<2	0.01	2	80			
FK19-62	736654	62	63	1	Core Sample		0.005		0.4	7	180	5	2.99	<1	2	0.67	<2	97			
FK19-62	736655				Blank		0.001		<0.2	6	260	32	3.24	1	3	0.1	<2	81			
FK19-62	736656	63	64	1	Core Sample		0.004		0.3	9	370	16	3.16	<1	<2	0.78	<2	83			
FK19-62	736657	64	65	1	Core Sample		<0.001		<0.2	<2	460	3	3.17	<1	<2	0.02	2	99			
FK19-62	736658	65	66	1	Core Sample		0.002		0.4	3	620	43	3.16	<1	<2	0.3	<2	151			
FK19-62	736659	66	67	1	Core Sample		0.122		0.5	<2	1090	407	3.84	2	4	0.21	2	327			
FK19-62	736660	67	68	1	Core Sample		0.097		0.4	<2	630	4	3.72	<1	3	0.06	2	278			
FK19-62	736661	68	69	1	Core Sample		0.001		0.2	<2	520	39	3.28	<1	2	0.29	<2	175			
FK19-62	736662	69	70	1	Core Sample		0.003		<0.2	<2	1050	18	3.19	<1	<2	0.18	<2	123			
FK19-62	736663	70	71	1	Core Sample		0.001		0.2	<2	1050	10	3.04	<1	<2	0.1	<2	96			
FK19-62	736664	71	72	1	Core Sample		<0.001		0.2	<2	520	4	3.21	<1	<2	0.08	2	94			
FK19-62	736665				dup of 736664		<0.001		0.2	<2	490	4	3.17	<1	<2	0.07	<2	89			
FK19-62	736666	72	73	1	Core Sample		0.001		0.2	<2	950	15	2.92	<1	<2	0.16	<2	91			
FK19-62	736667	73	74	1	Core Sample		0.066		0.8	3	260	14	3.78	<1	14	0.78	2	210			
FK19-62	736668	74	75	1	Core Sample		0.016		0.3	<2	580	18	3.64	<1	4	0.14	<2	150			
FK19-62	736669	75	76	1	Core Sample		0.007		0.2	<2	1220	51	3.56	<1	4	0.07	<2	213			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK19-62	736670	76	77	1	Core Sample		0.033		0.5	<2	660	183	4.1	<1	5	0.51	<2	216			
FK19-62	736671	77	78	1	Core Sample		0.061		1.3	3	200	63	3.17	<1	9	1.11	<2	122			
FK19-62	736672	78	79	1	Core Sample		6.19		7.4	9	60	>10000	8.21	<1	18	3.29	5	263	1.07		
FK19-62	736673				Blank		0.013		0.3	6	280	50	3.34	1	3	0.13	<2	90			
FK19-62	736674	79	80	1	Core Sample		0.131		0.9	7	90	182	4.66	<1	8	0.99	<2	225			
FK19-62	736675	80	81	1	Core Sample		0.034		0.4	<2	110	296	4.5	<1	2	0.11	<2	263			
FK19-62	736676	81	82	1	Core Sample		0.275		0.6	3	970	136	4.27	<1	10	0.2	<2	311			
FK19-62	736677	82	83	1	Core Sample		0.128		0.4	<2	500	116	4.28	<1	4	0.11	<2	359			
FK19-62	736678	83	84	1	Core Sample		0.007		0.3	6	550	32	2.69	<1	3	0.18	<2	80			
FK19-62	736679	84	85	1	Core Sample		0.006		0.2	<2	770	10	3.5	1	2	0.02	<2	121			
FK19-62	736680	85	86	1	Core Sample		0.006		0.3	<2	550	65	3.99	<1	6	0.09	<2	336			
FK19-62	736681	86	87	1	Core Sample		0.004		0.4	2	790	59	4.33	1	10	0.44	<2	853			
FK19-62	736682	87	88	1	Core Sample		0.004		0.4	<2	280	10	4.33	<1	20	0.63	<2	443			
FK19-62	736683	88	89	1	Core Sample		0.008		0.4	<2	360	116	4.55	<1	5	0.45	<2	419			
FK19-62	736684	89	90	1	Core Sample		<0.001		0.2	<2	350	16	3.05	<1	2	0.01	<2	141			
FK19-62	736685				dup of 736684		<0.001		0.2	<2	560	8	3.24	<1	2	0.02	<2	158			
FK19-62	736686	90	91	1	Core Sample		<0.001		0.2	<2	290	6	3.16	<1	<2	0.01	<2	96			
FK19-62	736687	91	92	1	Core Sample		<0.001		0.3	<2	310	4	2.77	<1	2	0.01	<2	84			
FK19-62	736688	92	93	1	Core Sample		<0.001		<0.2	<2	390	138	2.76	<1	3	0.03	<2	83			
FK19-62	736689	93	94	1	Core Sample		0.008		0.3	<2	530	58	3.99	<1	3	0.03	<2	199			
FK19-62	736690	94	95	1	Core Sample		0.145		0.4	<2	770	130	4.27	<1	3	0.05	<2	173			
FK19-62	736691	95	96	1	Core Sample		0.166		0.3	<2	330	139	3.9	<1	4	0.08	<2	172			
FK19-62	736692	96	97	1	Core Sample		0.023		0.2	<2	360	136	5.34	<1	2	0.16	<2	253			
FK19-62	736693				Standard CDN-CM-37		0.164		1.4	41	70	2240	4	213	35	1.58	3	233			
FK19-62	736694	97	98	1	Core Sample		0.017		0.6	3	60	203	6.21	1	17	1.38	<2	285			
FK19-62	736695	98	99	1	Core Sample		0.015		0.5	3	60	200	6.33	<1	14	1.37	<2	320			
FK19-62	736696	99	100	1	Core Sample		0.018		0.6	5	40	259	7.14	<1	26	2.26	<2	296			
FK19-62	736697	100	101	1	Core Sample		0.047		1.4	11	30	993	8.88	2	47	4.29	<2	287			
FK19-62	736698	101	102	1	Core Sample		0.175		0.7	8	40	196	5.61	2	27	3.01	<2	150			
FK19-62	736699	102	103	1	Core Sample		0.236		1	5	40	225	7.38	4	38	3.28	<2	272			
FK19-62	736700	103	104	1	Core Sample		0.051		3	5	70	4070	6.91	3	29	2.08	<2	622			
FK19-62	736701				Blank		0.002		0.2	6	330	46	3.6	1	4	0.16	<2	92			
FK19-62	736702	104	105	1	Core Sample		0.004		0.4	<2	670	206	5.34	<1	2	0.31	<2	221			
FK19-62	736703	105	106	1	Core Sample		0.013		1.7	<2	110	2140	5.92	1	9	1	<2	223			
FK19-62	736704	106	107	1	Core Sample		0.006		0.6	10	290	272	5.16	<1	22	0.85	<2	186			
FK19-62	736705	107	108	1	Core Sample		0.005		0.4	<2	400	363	4.68	<1	3	0.15	<2	164			
FK19-62	736706	108	109	1	Core Sample		0.069		1.2	<2	120	1285	7.68	1	14	2.14	3	222			
FK19-62	736707	109	110	1	Core Sample		0.035		0.9	5	40	881	7.46	2	21	2.36	<2	219			
FK19-62	736708	110	111	1	Core Sample		0.024		0.3	2	110	69	7.7	<1	14	1.3	<2	261			
FK19-62	736709	111	112	1	Core Sample		0.042		0.5	6	100	62	7.04	2	20	1.31	<2	232			
FK19-62	736710				Blank		<0.001		0.2	4	270	60	3.32	1	4	0.13	<2	87			
FK19-62	736711	112	113	1	Core Sample		0.041		0.4	6	70	51	5.79	1	13	1.45	<2	172			
FK19-62	736712	113	114	1	Core Sample		0.028		0.4	7	40	11	6.57	1	15	2.51	<2	164			
FK19-62	736713	114	115	1	Core Sample		0.022		0.3	14	50	8	6.42	1	8	1.83	<2	172			
FK19-62	736714	115	116	1	Core Sample		0.006		0.3	<2	320	98	4.39	<1	3	0.36	<2	185			
FK19-62	736715	116	117	1	Core Sample		0.009		0.3	<2	350	33	3.75	<1	2	0.47	<2	186			
FK19-62	736716	117	118	1	Core Sample		0.002		0.2	<2	240	11	3.5	<1	<2	0.08	2	159			
FK19-62	736717	118	119	1	Core Sample		0.026		0.8	5	60	273	7.28	<1	12	1.98	<2	239			
FK19-62	736718	119	120	1	Core Sample		0.098		0.9	6	120	714	9.8	1	9	2.26	<2	257			
FK19-62	736719	120	121	1	Core Sample		0.001		0.4	<2	70	225	6.72	<1	2	0.68	<2	209			
FK19-62	736720				Blank		<0.001		0.2	5	230	36	3.48	1	3	0.14	<2	83			
FK19-62	736721	121	122	1	Core Sample		0.002		0.3	<2	330	172	5.48	<1	3	0.29	<2	165			
FK19-62	736722	122	123	1	Core Sample		0.008		0.5	<2	370	381	5.37	<1	6	0.14	<2	156			
FK19-62	736723	123	124	1	Core Sample		0.284		0.8	<2	340	365	4.61	<1	5	0.35	<2	149			
FK19-62	736724	124	125	1	Core Sample		0.001		0.2	<2	660	86	3.9	<1	4	0.08	<2	139			
FK19-62	736725	125	126	1	Core Sample		<0.001		<0.2	<2	290	10	3.47	<1	4	0.01	<2	102			
FK19-62	736726	126	127	1	Core Sample		<0.001		0.2	<2	220	86	3.43	<1	11	0.06	<2	116			
FK19-62	736727	127	128	1	Core Sample		0.003		0.2	<2	530	36	3.82	<1	5	0.14	<2	129			
FK19-62	736728	128	129	1	Core Sample		<0.001		0.2	<2	340	24	3.4	<1	5	0.04	<2	119			
FK19-62	736729	129	130	1	Core Sample		0.009		0.2	<2	710	28	3.59	<1	7	0.07	<2	199			
FK19-62	736730				Blank		<0.001		0.3	5	230	34	3.41	1	3	0.11	<2	83			
FK19-62	736731	130	131	1	Core Sample		0.809		0.5	<2	380	100	5	<1	6	0.81	<2	164			
FK19-62	736732	131	132	1	Core Sample		0.39		0.7	8	50	242	6.85	<1	8	1.81	<2	188			
FK19-62	736733	132	133	1	Core Sample		0.044		0.8	<2	340	603	5.58	1	6	0.84	<2	156			
FK19-62	736734	133	134	1	Core Sample		0.295		0.4	<2	730	150	4.69	<1	3	0.15	<2	146			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK19-62	736735	134	135	1	Core Sample		0.143		0.5	3	160	382	6.21	1	5	1.17	<2	164			
FK19-62	736736	135	136	1	Core Sample		0.053		0.8	<2	260	939	6.81	1	8	1.01	<2	261			
FK19-62	736737	136	137	1	Core Sample		0.01		0.3	<2	800	52	4.08	<1	2	0.24	<2	185			
FK19-62	736738	137	138	1	Core Sample		0.097		0.3	<2	930	25	4.41	<1	4	0.31	<2	186			
FK19-62	736739	138	139	1	Core Sample		0.005		0.2	<2	910	9	4.52	<1	6	0.04	<2	221			
FK19-62	736740				dup of 736739		0.015		0.2	<2	540	15	4.35	<1	5	0.02	<2	210			
FK19-62	736741	139	140	1	Core Sample		0.007		0.3	<2	480	137	4.08	<1	4	0.2	<2	204			
FK19-62	736742	140	141	1	Core Sample		0.003		0.2	<2	950	4	3.81	<1	4	0.03	<2	197			
FK19-62	736743	141	142	1	Core Sample		0.003		<0.2	<2	660	2	3.44	<1	7	0.02	<2	137			
FK19-62	736744	142	143	1	Core Sample		0.003		0.2	<2	470	3	4.3	<1	5	0.02	<2	230			
FK19-62	736745	143	144	1	Core Sample		0.005		0.2	<2	1740	2	3.23	<1	4	0.21	<2	149			
FK19-62	736746	144	145	1	Core Sample		0.017		0.3	<2	1560	26	3.64	<1	4	0.2	<2	166			
FK19-62	736747	145	146	1	Core Sample		0.018		0.2	<2	470	5	3.15	<1	5	0.22	<2	127			
FK19-62	736748	146	147	1	Core Sample		0.007		0.2	<2	800	55	3.58	<1	8	0.04	<2	112			
FK19-62	736749	147	148	1	Core Sample		0.003		0.2	<2	1210	6	3.54	<1	4	0.05	<2	153			
FK19-62	736750				Blank		0.001		0.2	6	220	33	3.43	1	3	0.13	<2	82			
FK19-62	736751	148	149	1	Core Sample		0.01		0.4	18	440	9	3.44	<1	6	0.54	<2	147			
FK19-62	736752	149	150	1	Core Sample		0.004		0.2	<2	250	19	3.12	<1	4	0.28	2	87			
FK19-62	736753	150	151	1	Core Sample		<0.001		<0.2	<2	350	8	2.93	<1	4	0.03	<2	95			
FK19-62	736754	151	152	1	Core Sample		<0.001		0.3	<2	350	25	3.06	<1	3	0.03	2	90			
FK19-62	736755	152	153	1	Core Sample		<0.001		0.2	<2	150	9	2.31	<1	<2	0.06	<2	64			
FK19-62	736756	153	154	1	Core Sample		0.033		0.3	<2	190	1	2.41	<1	4	0.4	<2	58			
FK19-62	736757	154	156	2	Core Sample		<0.001		0.3	<2	270	12	2.48	<1	4	0.02	<2	57			
FK19-62	736758	156	158	2	Core Sample		<0.001		0.2	<2	210	9	2.31	<1	<2	0.11	<2	49			
FK19-62	736759	158	160	2	Core Sample		0.001		0.2	<2	260	13	2.48	<1	2	0.1	2	62			
FK19-62	736760				dup of 736759		0.004		0.2	<2	230	20	2.44	<1	<2	0.12	<2	62			
FK19-62	736761	160	162	2	Core Sample		0.008		0.2	5	840	2	2.38	<1	<2	0.21	<2	119			
FK19-62	736762	162	164	2	Core Sample		0.006		0.2	2	970	5	3.24	<1	2	0.17	2	173			
FK19-62	736763	164	166	2	Core Sample		0.011		0.2	<2	1090	10	2.8	<1	<2	0.2	<2	90			
FK19-62	736764	166	168	2	Core Sample		0.003		0.3	2	1730	1	3.68	<1	<2	0.09	<2	310			
FK19-62	736765	168	170	2	Core Sample		<0.001		0.2	<2	530	<1	4.14	<1	<2	0.02	<2	318			
FK19-62	736766	170	172	2	Core Sample		0.003		0.2	<2	610	<1	4.17	<1	<2	0.05	<2	346			
FK19-62	736767	172	174	2	Core Sample		0.002		0.3	<2	1730	<1	3.63	<1	<2	0.11	<2	294			
FK19-62	736768	174	176	2	Core Sample		0.001		0.2	2	1810	<1	3.61	<1	<2	0.06	<2	334			
FK19-62	736769	176	178	2	Core Sample		<0.001		0.2	2	900	4	3.58	<1	2	0.04	<2	288			
FK19-62	736770				Blank		<0.001		0.2	5	190	34	3.47	1	4	0.1	<2	83			
FK19-62	736771	178	180	2	Core Sample		<0.001		0.3	<2	630	1	3.67	<1	3	0.03	<2	351			
FK19-62	736772	180	182	2	Core Sample		0.003		0.3	2	1170	2	3.28	<1	6	0.1	<2	418			
FK19-62	736773	182	184	2	Core Sample		<0.001		0.3	<2	430	<1	3.38	<1	4	0.02	<2	312			
FK19-62	736774	184	186	2	Core Sample		<0.001		0.2	<2	600	<1	3.27	<1	2	0.02	<2	250			
FK19-62	736775	186	188	2	Core Sample		<0.001		0.2	<2	690	<1	3.25	<1	6	0.02	<2	262			
FK19-62	736776	188	190	2	Core Sample		<0.001		0.3	<2	390	<1	3.41	<1	<2	0.01	<2	286			
FK19-62	736777	190	192	2	Core Sample		<0.001		0.3	<2	580	1	3.37	<1	4	0.02	<2	287			
FK19-62	736778	192	194	2	Core Sample		<0.001		0.2	<2	350	<1	3.09	<1	2	0.01	<2	276			
FK19-62	736779	194	196	2	Core Sample		0.001		0.2	<2	340	<1	3.76	<1	2	0.01	<2	368			
FK19-62	736780				dup of 736779		<0.001		0.2	<2	390	<1	3.55	<1	2	0.01	<2	327			
FK19-62	736781	196	198	2	Core Sample		0.001		0.3	2	650	<1	3.44	<1	6	0.02	<2	286			
FK19-62	736782	198	200	2	Core Sample		0.005		0.3	<2	1000	2	3.1	1	2	0.07	<2	232			
FK19-62	736783	200	202	2	Core Sample		<0.001		0.2	<2	710	1	2.96	<1	<2	0.03	<2	244			
FK19-62	736784	202	204	2	Core Sample		<0.001		0.2	<2	630	1	2.98	<1	<2	0.02	<2	224			
FK19-62	736785	204	206	2	Core Sample		0.003		0.2	<2	920	1	2.55	<1	2	0.16	<2	194			
FK19-62	736786	206	208	2	Core Sample		<0.001		0.2	2	560	1	3.26	<1	<2	0.02	<2	180			
FK19-62	736787	208	210	2	Core Sample		<0.001		0.2	2	800	2	3.73	<1	<2	0.02	2	235			
FK19-62	736788	210	212	2	Core Sample		<0.001		0.3	<2	820	1	3.46	<1	2	0.02	2	211			
FK19-62	736789	212	214	2	Core Sample		<0.001		0.3	<2	420	1	3.45	<1	<2	0.02	<2	256			
FK19-62	736790				Blank		0.001		0.2	5	170	33	3.26	1	4	0.1	<2	82			
FK19-62	736791	214	216	2	Core Sample		0.001		0.2	<2	220	1	3.45	<1	2	0.01	<2	252			
FK19-62	736792	216	218	2	Core Sample		<0.001		0.2	<2	720	2	3.28	<1	2	0.02	<2	215			
FK19-62	736793	218	220	2	Core Sample		0.001		0.2	2	570	2	3.42	<1	<2	0.02	<2	211			
FK19-62	736794	220	222	2	Core Sample		<0.001		<0.2	2	310	1	3.46	<1	<2	0.01	<2	260			
FK19-62	736795	222	224	2	Core Sample		<0.001		0.2	<2	420	1	3.29	<1	<2	0.01	<2	235			
FK19-62	736796	224	226	2	Core Sample		<0.001		0.2	<2	450	<1	3.14	<1	<2	0.01	<2	247			
FK19-62	736797	226	228	2	Core Sample		0.002		<0.2	<2	260	<1	3.29	<1	<2	0.04	<2	259			
FK19-62	736798	228	230	2	Core Sample		0.001		0.2	<2	350	1	3.3	<1	<2	0.02	<2	204			
FK19-62	736799	230	231	1	Core Sample		0.005		0.2	2	480	1	3.27	<1	<2	0.03	<2	203			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK19-62	736800				dup of 736799		0.006		0.2	2	510	1	3.22	<1	<2	0.03	<2	200			
FK19-62	736801	231	232	1	Core Sample		<0.001		0.2	2	640	<1	3.19	<1	<2	0.03	<2	198			
FK19-62	736802	232	233	1	Core Sample		0.018		0.2	<2	660	<1	2.91	<1	<2	0.02	<2	162			
FK19-62	736803	233	234	1	Core Sample		0.001		0.2	4	740	2	3.02	<1	<2	0.02	2	109			
FK19-62	736804	234	235	1	Core Sample		<0.001		<0.2	5	700	3	3.17	<1	<2	0.02	<2	120			
FK19-62	736805	235	236	1	Core Sample		0.016		0.3	5	530	3	2.61	<1	2	0.3	<2	140			
FK19-62	736806	236	237	1	Core Sample		0.002		<0.2	<2	360	1	2.92	<1	<2	0.17	<2	239			
FK19-62	736807	237	238	1	Core Sample		0.007		0.4	3	760	13	2.77	<1	2	0.32	<2	180			
FK19-62	736808	238	239	1	Core Sample		<0.001		<0.2	<2	260	5	2.24	<1	2	0.02	<2	133			
FK19-62	736809	239	240	1	Core Sample		0.003		0.2	<2	310	<1	2.69	<1	4	0.01	<2	140			
FK19-62	736810				Blank		0.001		0.3	5	230	34	3.36	1	4	0.13	<2	87			
FK19-62	736811	240	242	2	Core Sample		0.01		0.4	<2	530	<1	3.15	<1	2	0.02	<2	232			
FK19-62	736812	242	244	2	Core Sample		0.016		0.3	2	470	<1	2.94	<1	2	0.01	<2	207			
FK19-62	736813	244	246	2	Core Sample		0.006		0.2	<2	530	<1	2.74	<1	3	0.02	<2	157			
FK19-62	736814	246	248	2	Core Sample		0.005		0.3	<2	550	<1	2.92	<1	2	0.02	<2	169			
FK19-62	736815	248	250	2	Core Sample		0.003		0.3	2	390	<1	2.7	<1	2	0.01	<2	147			
FK19-62	736816	250	252	2	Core Sample		0.005		0.2	<2	590	<1	3.15	<1	3	0.02	2	249			
FK19-62	736817	252	254	2	Core Sample		0.007		0.2	<2	1030	<1	2.89	<1	2	0.03	<2	229			
FK19-62	736818	254	256	2	Core Sample		0.004		0.2	<2	890	<1	3.07	<1	2	0.02	<2	202			
FK19-62	736819	256	258	2	Core Sample		0.006		0.2	<2	720	<1	2.85	<1	<2	0.02	3	193			
FK19-62	736820				dup of 736819		0.005		0.2	<2	810	<1	2.95	<1	2	0.02	<2	197			
FK19-62	736821	258	260	2	Core Sample		0.004		0.2	<2	480	<1	3.04	<1	2	0.01	<2	206			
FK19-62	736822	260	262	2	Core Sample		0.005		0.2	<2	1200	<1	2.94	<1	2	0.03	<2	193			
FK19-62	736823	262	263	1	Core Sample		0.011		<0.2	6	2370	4	3.19	<1	13	0.14	<2	266			
FK19-62	736824	263	264	1	Core Sample		0.011		<0.2	4	820	1	3.49	<1	10	0.23	<2	229			
FK19-62	736825	264	265	1	Core Sample		0.02		<0.2	5	700	2	3.63	1	13	0.37	<2	231			
FK19-62	736826	265	266	1	Core Sample		0.036		<0.2	6	740	3	3.42	<1	11	0.46	<2	246			
FK19-62	736827	266	267	1	Core Sample		0.015		<0.2	6	300	1	3.85	<1	8	0.2	<2	328			
FK19-62	736828	267	268	1	Core Sample		0.008		<0.2	2	1130	3	3.02	<1	6	0.1	<2	205			
FK19-62	736829	268	269	1	Core Sample		0.035		<0.2	6	980	4	3.11	<1	7	0.35	<2	91			
FK19-62	736830				Standard CDN-CM-37		0.154		1	46	70	2180	3.95	208	33	1.54	<2	216			
FK19-62	736831	269	270	1	Core Sample		0.013		<0.2	4	950	5	3.15	<1	7	0.17	<2	254			
FK19-62	736832	270	271	1	Core Sample		0.002		<0.2	<2	960	5	4.44	<1	5	0.06	<2	356			
FK19-62	736833	271	272	1	Core Sample		0.004		<0.2	<2	930	7	3.09	<1	5	0.02	2	156			
FK19-62	736834	272	273	1	Core Sample		0.002		<0.2	<2	1300	18	3.08	1	4	0.11	<2	162			
FK19-62	736835	273	274	1	Core Sample		0.003		<0.2	2	390	28	3.25	1	4	0.09	<2	158			
FK19-62	736836	274	275	1	Core Sample		0.004		<0.2	2	560	40	3.27	<1	4	0.02	<2	179			
FK19-62	736837	275	276	1	Core Sample		0.002		<0.2	<2	440	4	3.2	1	4	0.08	<2	158			
FK19-62	736838	276	277	1	Core Sample		0.004		<0.2	<2	610	16	3.22	1	3	0.06	<2	184			
FK19-62	736839	277	278	1	Core Sample		0.001		<0.2	2	350	17	3.19	2	2	0.04	<2	124			
FK19-62	736840				Blank		0.003		<0.2	10	230	32	3.37	1	6	0.09	2	78			
FK19-62	736841	278	279	1	Core Sample		0.008		<0.2	<2	950	9	3.36	1	4	0.12	<2	209			
FK19-62	736842	279	280	1	Core Sample		0.277		0.2	4	140	291	5.71	1	15	1.01	<2	369			
FK19-62	736843	280	281	1	Core Sample		0.037		<0.2	5	220	76	6.63	<1	18	0.82	<2	415			
FK19-62	736844	281	282	1	Core Sample		0.088		<0.2	5	280	43	5.9	<1	12	0.6	<2	378			
FK19-62	736845	282	283	1	Core Sample		0.201		<0.2	5	540	99	5.34	<1	5	0.52	<2	381			
FK19-62	736846	283	284	1	Core Sample		0.075		0.3	3	720	37	4.27	1	12	0.38	<2	6960			
FK19-62	736847	284	285	1	Core Sample		0.015		<0.2	2	540	7	3.76	1	9	0.05	<2	1025			
FK19-62	736848	285	286	1	Core Sample		0.01		<0.2	2	410	5	3.61	1	8	0.02	<2	579			
FK19-62	736849	286	287	1	Core Sample		0.008		<0.2	3	320	6	3.05	<1	9	<0.01	<2	202			
FK19-62	736850				dup of 736849		0.01		<0.2	2	420	7	3.2	1	10	<0.01	<2	202			
FK19-62	736851	287	288	1	Core Sample		0.059		<0.2	<2	640	4	3.08	1	10	0.02	<2	552			
FK19-62	736852	288	289	1	Core Sample		0.021		<0.2	<2	850	7	3.69	<1	10	0.04	<2	875			
FK19-62	736853	289	290	1	Core Sample		0.011		<0.2	2	300	3	3.27	<1	7	<0.01	<2	164			
FK19-62	736854	290	291	1	Core Sample		0.016		<0.2	2	2260	9	3.33	<1	8	0.05	2	362			
FK19-62	736855	291	292	1	Core Sample		0.115		<0.2	3	1440	71	4.7	1	10	0.23	<2	1960			
FK19-62	736856	292	293	1	Core Sample		0.073		<0.2	<2	1040	8	3.64	<1	10	0.06	<2	654			
FK19-62	736857	293	294	1	Core Sample		0.988		0.9	<2	230	153	2.93	<1	34	0.85	3	>10000		1.095	
FK19-62	736858	294	295	1	Core Sample		0.126		0.3	<2	330	70	4.7	<1	43	0.64	<2	3710			
FK19-62	736859	295	296	1	Core Sample		0.039		0.2	<2	560	32	5.52	<1	27	0.35	<2	1810			
FK19-62	736860				Blank		0.004		<0.2	7	170	35	3.42	1	7	0.11	<2	94			
FK19-62	736861	296	297	1	Core Sample		0.023		<0.2	<2	1550	22	5.48	<1	14	0.2	2	1815			
FK19-62	736862	297	298	1	Core Sample		0.062		<0.2	8	820	21	5.31	1	15	0.37	<2	935			
FK19-62	736863	298	299	1	Core Sample		0.017		<0.2	<2	1280	11	4.81	<1	12	0.18	<2	672			
FK19-62	736864	299	300	1	Core Sample		0.13		0.2	2	580	150	3.82	1	14	0.55	<2	1995			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK19-62	736865	300	301	1	Core Sample		0.75		0.5	5	180	660	5.48	1	16	0.78	<2	544			
FK19-62	736866	301	302	1	Core Sample		0.106		<0.2	6	840	94	6.59	<1	10	0.34	<2	383			
FK19-62	736867	302	303	1	Core Sample		0.303		0.2	2	160	20	4.63	1	15	0.67	2	471			
FK19-62	736868	303	304	1	Core Sample		0.043		1.1	2	730	72	1.69	<1	57	0.38	<2	3090			
FK19-62	736869	304	305	1	Core Sample		0.014		0.3	<2	590	28	2.91	<1	31	0.2	<2	1230			
FK19-62	736870				Blank		0.004		<0.2	5	190	36	3.62	1	6	0.12	<2	90			
FK19-62	736871	305	306	1	Core Sample		0.016		0.2	6	1400	27	3.87	<1	19	0.26	<2	297			
FK19-62	736872	306	307	1	Core Sample		0.009		<0.2	<2	620	19	3.75	<1	10	0.12	<2	247			
FK19-62	736873	307	308	1	Core Sample		0.071		0.4	<2	690	27	2.77	<1	121	0.16	<2	558			
FK19-62	736874	308	309	1	Core Sample		0.033		0.9	2	1430	48	1.93	<1	77	0.21	<2	1175			
FK19-62	736875	309	310	1	Core Sample		0.013		<0.2	2	1280	45	2.61	1	12	0.29	<2	937			
FK19-62	736876	310	311	1	Core Sample		0.011		<0.2	2	300	31	2.51	<1	7	0.57	<2	168			
FK19-62	736877	311	312	1	Core Sample		0.008		<0.2	<2	510	25	2.79	<1	6	0.38	3	141			
FK19-62	736878	312	313	1	Core Sample		0.018		<0.2	4	370	15	3.05	<1	6	0.59	<2	259			
FK19-62	736879	313	314	1	Core Sample		0.065		<0.2	3	320	11	3.11	<1	7	0.73	<2	132			
FK19-62	736880				dup of 736879		0.037		<0.2	3	240	12	3.45	<1	8	0.76	<2	157			
FK19-62	736881	314	315	1	Core Sample		0.668		0.4	7	230	16	4.3	1	18	1.3	<2	631			
FK19-62	736882	315	316	1	Core Sample		0.005		<0.2	<2	610	6	3.6	<1	7	0.04	<2	151			
FK19-62	736883	316	318	2	Core Sample		0.018		<0.2	2	570	10	2.96	1	14	0.19	<2	325			
FK19-62	736884	318	320	2	Core Sample		0.022		<0.2	<2	330	17	3.18	3	10	0.13	<2	150			
FK19-62	736885	320	322	2	Core Sample		0.003		<0.2	<2	170	8	3.17	2	5	0.11	<2	145			
FK19-62	736886	322	324	2	Core Sample		0.006		<0.2	14	330	24	3.44	1	8	0.36	<2	211			
FK19-62	736887	324	326	2	Core Sample		0.018		<0.2	16	580	182	2.83	1	14	0.41	3	165			
FK19-62	736888	326	328	2	Core Sample		0.012		<0.2	<2	1070	47	3.07	<1	10	0.29	<2	156			
FK19-62	736889	328	330	2	Core Sample		0.107		<0.2	<2	260	40	3.22	<1	10	0.29	<2	310			
FK19-62	736890				Blank		0.005		<0.2	6	190	34	3.42	1	5	0.12	<2	83			
FK19-62	736891	330	331	1	Core Sample		0.004		<0.2	<2	360	8	3.44	<1	9	0.05	3	193			
FK19-62	736892	331	332	1	Core Sample		0.053		<0.2	<2	590	33	3.98	<1	10	0.44	3	346			
FK19-62	736893	332	333	1	Core Sample		0.164		0.2	3	220	9	3.6	1	11	1.01	3	168			
FK19-62	736894	333	334	1	Core Sample		0.24		<0.2	3	160	4	3.49	<1	18	1.62	2	119			
FK19-62	736895	334	335	1	Core Sample		0.155		<0.2	<2	150	7	3.23	<1	18	1.48	2	113			
FK19-62	736896	335	336	1	Core Sample		0.15		<0.2	<2	220	7	3.61	<1	14	1.28	<2	159			
FK19-62	736897	336	337	1	Core Sample		0.194		<0.2	<2	200	8	3.51	<1	9	1.57	2	127			
FK19-62	736898	337	338	1	Core Sample		0.009		<0.2	<2	810	19	2.35	<1	10	0.35	<2	79			
FK19-62	736899	338	340	2	Core Sample		0.007		<0.2	3	410	3	2.58	<1	8	0.14	2	60			
FK19-62	736900				Blank		0.002		<0.2	9	190	36	3.53	2	6	0.11	<2	82			
FK19-62	736901	340	342	2	Core Sample		0.005		<0.2	<2	470	24	2.56	<1	6	0.01	2	67			
FK19-62	736902	342	344	2	Core Sample		0.001		<0.2	<2	560	4	2.86	<1	7	0.01	8	54			
FK19-62	736903	344	346	2	Core Sample		0.02		0.2	9	530	23	2.9	2	29	0.57	2	142			
FK19-62	736904	346	348	2	Core Sample		0.009		<0.2	<2	720	25	2.79	<1	6	0.04	2	78			
FK19-62	736905	348	350	2	Core Sample		0.001		<0.2	<2	1060	45	2.86	<1	7	0.03	<2	155			
FK19-62	736906	350	352	2	Core Sample		0.022		<0.2	2	520	5	3.2	<1	5	0.04	<2	188			
FK19-62	736907	352	354	2	Core Sample		0.014		<0.2	<2	640	6	3.1	<1	9	0.19	3	165			
FK19-62	736908	354	356	2	Core Sample		0.005		<0.2	<2	210	11	3.54	<1	5	<0.01	<2	178			
FK19-62	736909	356	358	2	Core Sample		0.001		<0.2	2	490	6	3.52	<1	6	0.09	<2	197			
FK19-62	736910				Blank		0.002		<0.2	6	190	36	3.42	1	6	0.1	<2	84			
FK19-62	736911	358	360	2	Core Sample		0.001		<0.2	<2	330	3	3.78	<1	4	0.16	<2	213			
FK19-62	736912	360	362	2	Core Sample		0.02		<0.2	8	320	9	4.01	<1	11	1.1	<2	212			
FK19-62	736913	362	364	2	Core Sample		0.006		<0.2	6	320	6	3.72	1	6	0.76	4	210			
FK19-62	736914	364	366	2	Core Sample		0.002		<0.2	2	190	7	3.92	<1	4	0.24	<2	234			
FK19-62	736915	366	368	2	Core Sample		<0.001		<0.2	2	380	19	3.98	1	7	0.12	<2	255			
FK19-62	736916	368	370	2	Core Sample		<0.001		<0.2	3	500	5	3.72	<1	5	0.06	<2	252			
FK19-62	736917	370	372	2	Core Sample		0.001		<0.2	<2	950	10	3.65	<1	5	0.02	<2	183			
FK19-62	736918	372	374	2	Core Sample		0.001		<0.2	2	380	32	3.58	1	9	0.07	<2	284			
FK19-62	736919	374	376	2	Core Sample		0.001		<0.2	<2	470	19	3.71	2	11	0.11	<2	251			
FK19-62	736920				dup of 736919		<0.001		<0.2	2	510	18	3.5	1	12	0.11	2	237			
FK19-62	736921	376	378	2	Core Sample		0.001		<0.2	2	160	35	3.76	1	5	0.21	<2	231			
FK19-62	736922	378	380	2	Core Sample		0.001		<0.2	4	360	1	3.68	<1	3	0.14	<2	236			
FK19-62	736923	380	382	2	Core Sample		0.002		<0.2	2	260	1	4.04	<1	4	0.23	2	285			
FK19-62	736924	382	384	2	Core Sample		<0.001		<0.2	3	430	3	4.06	1	4	0.12	<2	327			
FK19-62	736925	384	386	2	Core Sample		0.03		<0.2	5	660	58	3.51	1	7	0.31	<2	215			
FK19-62	736926	386	388	2	Core Sample		0.103		<0.2	5	410	10	3.92	1	6	0.4	<2	286			
FK19-62	736927	388	390	2	Core Sample		0.062		<0.2	11	480	20	3.8	1	7	0.56	<2	260			
FK19-62	736928	390	392	2	Core Sample		0.042		<0.2	5	350	2	4.78	2	19	0.84	<2	307			
FK19-62	736929	392	394	2	Core Sample		0.031		<0.2	10	370	4	3.44	1	10	0.43	<2	228			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK19-62	736930				Blank		0.001		0.2	8	210	31	3.1	1	4	0.11	2	76			
FK19-62	736931	394	396	2	Core Sample		0.302		0.3	15	730	5	3.97	2	18	0.41	<2	242			
FK19-62	736932	396	398	2	Core Sample		<0.001		<0.2	<2	1090	22	3.12	<1	2	0.03	<2	172			
FK19-62	736933	398	400	2	Core Sample		<0.001		<0.2	2	1010	5	3.04	1	2	0.01	<2	155			
FK19-63	736934				Standard CDN-CM-37		0.185		1.2	45	70	2170	3.89	210	34	1.53	<2	214			
FK19-63	736935	5.2	6	0.8	Core Sample		0.011		0.4	41	50	35	2.89	1	15	1.8	<2	81			
FK19-63	736936	6	7	1	Core Sample		<0.001		<0.2	2	1350	6	2.49	<1	4	0.07	<2	56			
FK19-63	736937	7	8	1	Core Sample		<0.001		<0.2	2	2130	8	2.3	1	5	0.12	<2	52			
FK19-63	736938	8	9	1	Core Sample		0.002		0.2	3	1460	8	2	<1	5	0.21	<2	35			
FK19-63	736939	9	10	1	Core Sample		0.001		0.2	4	1180	8	2.29	<1	3	0.25	<2	47			
FK19-63	736940				Blank		0.002		<0.2	7	180	32	3.27	1	5	0.11	<2	75			
FK19-63	736941	10	11	1	Core Sample		<0.001		<0.2	3	310	8	2.11	<1	5	0.31	2	47			
FK19-63	736942	11	12	1	Core Sample		<0.001		<0.2	4	400	8	2.43	<1	4	0.36	<2	66			
FK19-63	736943	12	13	1	Core Sample		0.001		<0.2	<2	1130	6	2.06	<1	6	0.3	<2	53			
FK19-63	736944	13	14	1	Core Sample		0.001		<0.2	2	750	8	2.03	<1	7	0.28	<2	60			
FK19-63	736945	14	15	1	Core Sample		0.002		<0.2	2	500	8	2.03	<1	5	0.22	<2	60			
FK19-63	736946	15	16	1	Core Sample		0.003		<0.2	5	170	7	2.29	<1	11	1.01	<2	62			
FK19-63	736947	16	17	1	Core Sample		0.003		<0.2	17	100	13	2.62	5	27	1.78	2	53			
FK19-63	736948	17	18	1	Core Sample		<0.001		<0.2	7	90	8	2.42	<1	10	1.33	<2	43			
FK19-63	736949	18	19	1	Core Sample		0.005		0.2	21	210	8	2.63	1	33	1.4	<2	89			
FK19-63	736950				dup of 736949		0.003		0.2	20	190	7	2.55	2	33	1.33	<2	107			
FK19-63	736951	19	20	1	Core Sample		0.001		<0.2	5	570	5	2.53	1	24	0.55	<2	92			
FK19-63	736952	20	21	1	Core Sample		<0.001		<0.2	2	670	10	2.19	<1	4	0.04	<2	81			
FK19-63	736953	21	22	1	Core Sample		<0.001		<0.2	2	390	17	2.02	<1	3	0.01	<2	72			
FK19-63	736954	22	23	1	Core Sample		0.04		0.3	3	580	14	2.6	<1	751	0.42	<2	881			
FK19-63	736955	23	24	1	Core Sample		0.011		0.4	6	130	17	2.84	<1	112	1.07	<2	149			
FK19-63	736956	24	25	1	Core Sample		0.067		0.6	6	40	116	3.22	<1	335	1.71	<2	2010			
FK19-63	736957	25	26	1	Core Sample		0.007		0.4	5	70	86	2.88	<1	820	1.14	<2	1600			
FK19-63	736958	26	27	1	Core Sample		0.015		0.8	9	50	154	2.67	<1	627	1.23	4	4620			
FK19-63	736959	27	28	1	Core Sample		0.026		0.5	13	40	398	2.6	<1	124	1.57	7	1465			
FK19-63	736960				Blank		<0.001		<0.2	8	170	34	3.23	1	6	0.12	<2	82			
FK19-63	736961	28	29	1	Core Sample		0.017		0.5	8	50	16	2.46	<1	385	1.58	<2	1950			
FK19-63	736962	29	30	1	Core Sample		0.013		0.4	7	50	27	2.42	<1	71	1.22	<2	1530			
FK19-63	736963	30	31	1	Core Sample		0.025		0.5	10	120	10	2.63	5	32	1.42	<2	455			
FK19-63	736964	31	32	1	Core Sample		0.013		0.6	12	90	29	2.81	1	313	1.24	3	1785			
FK19-63	736965	32	33	1	Core Sample		0.011		0.8	6	90	16	2.17	1	107	1.01	2	790			
FK19-63	736966	33	34	1	Core Sample		0.029		0.2	2	390	9	1.46	1	3	0.35	<2	40			
FK19-63	736967	34	35	1	Core Sample		0.01		0.2	<2	830	14	2.12	<1	<2	0.07	<2	57			
FK19-63	736968	35	36	1	Core Sample		0.031		0.4	<2	1420	61	2.41	<1	4	0.15	2	74			
FK19-63	736969	36	37	1	Core Sample		0.026		0.3	3	870	5	2.42	<1	2	0.26	<2	73			
FK19-63	736970				Blank		<0.001		0.4	5	190	28	3	1	<2	0.11	<2	68			
FK19-63	736971	37	38	1	Core Sample		0.003		0.4	<2	1670	34	2.45	<1	<2	0.11	<2	111			
FK19-63	736972	38	39	1	Core Sample		0.002		0.2	<2	1450	37	2.93	<1	2	0.17	2	104			
FK19-63	736973	39	40	1	Core Sample		0.002		0.2	<2	1210	5	2.58	<1	<2	0.19	<2	142			
FK19-63	736974	40	41	1	Core Sample		0.01		0.5	4	410	86	2.82	<1	2	0.45	<2	3070			
FK19-63	736975	41	42	1	Core Sample		0.015		0.7	3	460	316	3.08	<1	8	0.61	<2	6850			
FK19-63	736976	42	43	1	Core Sample		0.012		0.5	2	1080	137	3.88	<1	4	0.22	2	2750			
FK19-63	736977	43	44	1	Core Sample		0.009		0.2	<2	570	43	3.49	<1	<2	0.03	<2	390			
FK19-63	736978	44	45	1	Core Sample		0.119		<0.2	<2	290	1	3.38	<1	5	0.01	<2	240			
FK19-63	736979	45	46	1	Core Sample		0.046		<0.2	<2	860	4	3.85	<1	3	0.02	4	314			
FK19-63	736980				dup of 736979		0.087		<0.2	<2	740	2	3.87	<1	3	0.02	2	327			
FK19-63	736981	46	47	1	Core Sample		0.021		0.2	<2	250	1	5.11	<1	3	0.01	2	448			
FK19-63	736982	47	48	1	Core Sample		0.098		0.5	3	570	11	4.18	<1	20	0.46	3	1395			
FK19-63	736983	48	49	1	Core Sample		0.005		<0.2	<2	1960	10	2.74	<1	3	0.06	<2	198			
FK19-63	736984	49	50	1	Core Sample		0.13		<0.2	<2	1240	4	3.21	<1	3	0.03	2	182			
FK19-63	736985	50	51	1	Core Sample		0.01		<0.2	<2	650	2	2.9	<1	4	0.02	2	182			
FK19-63	736986	51	52	1	Core Sample		0.007		<0.2	<2	1530	3	3.21	<1	<2	0.04	<2	247			
FK19-63	736987	52	54	2	Core Sample		0.014		<0.2	<2	600	3	3.49	<1	3	0.02	<2	266			
FK19-63	736988	54	56	2	Core Sample		0.183		0.2	<2	290	6	3.6	<1	5	0.04	<2	809			
FK19-63	736989	56	58	2	Core Sample		0.007		<0.2	<2	790	<1	3.01	<1	3	0.04	<2	188			
FK19-63	736990				Blank		0.003		0.3	6	180	30	3.19	1	3	0.11	<2	75			
FK19-63	736991	58	60	2	Core Sample		0.004		<0.2	<2	720	1	3.24	<1	<2	0.02	3	198			
FK19-63	736992	60	62	2	Core Sample		0.005		<0.2	<2	450	5	2.72	<1	<2	0.16	2	115			
FK19-63	736993	62	64	2	Core Sample		0.006		0.4	2	920	176	2.66	<1	<2	0.23	<2	88			
FK19-63	736994	64	66	2	Core Sample		0.004		<0.2	<2	1110	18	2.8	<1	<2	0.14	<2	111			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK19-63	736995	66	67	1	Core Sample		0.005		0.3	<2	450	111	3.17	<1	<2	0.14	3	179			
FK19-63	736996	67	68	1	Core Sample		0.006		0.2	3	610	15	3.17	<1	<2	0.49	3	238			
FK19-63	736997	68	69	1	Core Sample		0.015		0.3	2	830	4	3.53	1	<2	0.32	<2	296			
FK19-63	736998	69	70	1	Core Sample		0.004		0.3	<2	600	2	3.04	<1	<2	0.1	<2	140			
FK19-63	736999	70	71	1	Core Sample		0.003		0.2	<2	240	2	3.09	<1	<2	0.02	2	106			
FK19-63	737000				dup of 736999		0.003		0.3	<2	200	2	3.13	<1	<2	0.01	<2	114			
FK19-63	737001	71	72	1	Core Sample		0.003		0.2	3	310	33	2.66	<1	<2	0.1	<2	86			
FK19-63	737002	72	73	1	Core Sample		0.005		0.3	4	560	27	2.24	<1	<2	0.46	<2	95			
FK19-63	737003	73	74	1	Core Sample		0.009		0.3	4	750	227	2.58	<1	3	0.4	<2	170			
FK19-63	737004	74	75	1	Core Sample		0.027		<0.2	3	70	42	2.96	<1	5	0.27	<2	635			
FK19-63	737005	75	76	1	Core Sample		0.133		0.2	3	80	15	2.92	<1	3	0.52	<2	801			
FK19-63	737006	76	77	1	Core Sample		0.02		0.3	4	120	206	2.59	<1	220	0.49	<2	189			
FK19-63	737007	77	78	1	Core Sample		0.005		0.4	2	530	234	2.31	<1	60	0.27	<2	160			
FK19-63	737008	78	79	1	Core Sample		0.006		<0.2	<2	670	6	3.65	<1	3	0.07	2	196			
FK19-63	737009	79	80	1	Core Sample		0.046		0.2	2	110	24	3.25	<1	3	0.52	<2	222			
FK19-63	737010				Blank		0.004		0.2	4	200	32	3.17	1	4	0.1	<2	75			
FK19-63	737011	80	81	1	Core Sample		0.013		<0.2	<2	170	41	3.56	<1	3	0.23	<2	258			
FK19-63	737012	81	82	1	Core Sample		0.034		0.7	4	130	21	3.3	1	67	1.75	<2	603			
FK19-63	737013	82	83	1	Core Sample		0.95		0.2	<2	490	138	4	<1	45	0.17	2	500			
FK19-63	737014	83	84	1	Core Sample		0.432		0.3	<2	150	493	3.99	<1	33	0.47	<2	431			
FK19-63	737015	84	85	1	Core Sample		0.027		0.2	<2	220	11	3.69	<1	18	0.18	<2	1480			
FK19-63	737016	85	86	1	Core Sample		0.038		0.3	<2	460	12	3.66	<1	75	0.57	<2	1840			
FK19-63	737017	86	87	1	Core Sample		0.292		0.4	5	210	81	3.84	1	25	1	<2	272			
FK19-63	737018	87	88	1	Core Sample		0.01		<0.2	<2	430	13	2.72	<1	4	0.06	<2	115			
FK19-63	737019	88	89	1	Core Sample		0.051		0.2	<2	570	83	3.2	<1	4	0.25	<2	148			
FK19-63	737020				Blank		0.004		0.2	7	150	34	3.33	1	3	0.13	<2	78			
FK19-63	737021	89	90	1	Core Sample		0.115		0.9	11	40	385	6.05	1	21	1.66	<2	609			
FK19-63	737022	90	91	1	Core Sample		0.375		1.3	12	150	1160	6.19	1	67	1.64	<2	467			
FK19-63	737023	91	92	1	Core Sample		0.081		1.1	27	190	286	5.93	1	14	0.97	<2	362			
FK19-63	737024	92	93	1	Core Sample		0.028		0.5	12	130	71	6.91	1	11	1.21	<2	254			
FK19-63	737025	93	94	1	Core Sample		0.127		1.7	3	230	3060	6.88	1	9	1.03	<2	349			
FK19-63	737026	94	95	1	Core Sample		0.009		0.4	3	640	355	4.22	1	3	0.09	<2	246			
FK19-63	737027	95	96	1	Core Sample		0.019		0.3	<2	560	301	5.82	<1	4	0.28	<2	343			
FK19-63	737028	96	97	1	Core Sample		0.001		0.3	5	320	102	4.97	<1	7	0.97	<2	266			
FK19-63	737029	97	98	1	Core Sample		0.037		0.9	9	90	243	6.23	1	29	1.87	<2	299			
FK19-63	737030				Blank		0.004		0.2	7	160	34	3.13	1	3	0.13	<2	76			
FK19-63	737031	98	99	1	Core Sample		0.017		0.4	6	280	90	4.39	<1	13	1.12	<2	319			
FK19-63	737032	99	100	1	Core Sample		0.039		0.6	4	50	140	7.68	2	15	2.26	<2	272			
FK19-63	737033	100	101	1	Core Sample		0.016		0.3	3	70	55	6.53	1	10	1.83	<2	271			
FK19-63	737034	101	102	1	Core Sample		0.464		1.5	4	70	839	6.99	1	56	2.14	<2	1380			
FK19-63	737035	102	103	1	Core Sample		0.047		0.4	3	210	280	5.88	1	6	0.89	<2	208			
FK19-63	737036	103	104	1	Core Sample		0.083		0.4	2	180	362	6.17	2	6	1.1	<2	174			
FK19-63	737037	104	105	1	Core Sample		0.033		0.7	4	90	346	6.11	3	175	1.58	<2	185			
FK19-63	737038	105	106	1	Core Sample		0.02		0.4	5	160	199	6.55	2	9	1.34	<2	208			
FK19-63	737039	106	107	1	Core Sample		0.356		0.6	<2	180	441	6.58	2	5	1.02	<2	196			
FK19-63	737040				Blank		0.004		<0.2	6	140	33	3.16	1	4	0.11	<2	74			
FK19-63	737041	107	108	1	Core Sample		0.124		0.4	3	150	228	7.75	1	12	1.45	<2	248			
FK19-63	737042	108	109	1	Core Sample		0.015		0.2	4	240	137	6.16	1	6	1	<2	198			
FK19-63	737043	109	110	1	Core Sample		0.01		0.3	4	210	51	5.88	<1	10	1.09	<2	173			
FK19-63	737044	110	111	1	Core Sample		0.02		0.3	7	120	6	6.51	1	11	1.75	<2	192			
FK19-63	737045	111	112	1	Core Sample		0.031		0.3	3	180	63	6.22	1	6	1.23	<2	186			
FK19-63	737046	112	113	1	Core Sample		0.016		0.4	9	80	149	7.02	1	5	0.94	<2	213			
FK19-63	737047	113	114	1	Core Sample		0.003		<0.2	2	310	30	5.7	<1	<2	0.28	<2	175			
FK19-63	737048	114	115	1	Core Sample		0.004		0.2	<2	840	208	5.04	<1	<2	0.17	<2	145			
FK19-63	737049	115	116	1	Core Sample		0.158		0.3	<2	170	41	7.01	1	4	1.41	<2	169			
FK19-63	737050				dup of 737049		0.241		0.2	3	80	45	6.97	<1	2	1.42	<2	170			
FK19-63	737051	116	117	1	Core Sample		0.155		0.6	8	30	6	9.1	2	23	2.88	<2	203			
FK19-63	737052	117	118	1	Core Sample		0.122		0.7	5	140	125	7.05	2	16	2.23	<2	231			
FK19-63	737053	118	119	1	Core Sample		0.061		0.3	<2	230	343	5.81	<1	5	0.44	<2	178			
FK19-63	737054	119	120	1	Core Sample		0.072		0.4	2	300	94	5.36	<1	10	0.79	<2	172			
FK19-63	737055	120	121	1	Core Sample		0.069		0.6	2	140	156	5.88	1	17	1.48	<2	154			
FK19-63	737056	121	122	1	Core Sample		0.033		0.2	3	370	66	4.94	<1	6	0.69	<2	124			
FK19-63	737057	122	123	1	Core Sample		0.195		0.4	<2	900	159	5.5	<1	2	0.19	<2	159			
FK19-63	737058	123	124	1	Core Sample		0.01		0.4	2	200	366	5.56	1	10	1.15	<2	152			
FK19-63	737059	124	125	1	Core Sample		0.102		0.5	<2	260	312	6.53	1	9	0.79	<2	182			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK19-63	737060				Standard CDN-CM-40		1.22		17.9	28	80	5530	3.32	493	2320	1.22	31	525			
FK19-63	737061	125	126	1	Core Sample		0.006		0.2	<2	290	42	3.63	1	4	0.01	<2	107			
FK19-63	737062	126	127	1	Core Sample		0.001		<0.2	<2	710	27	3.43	<1	3	0.02	<2	100			
FK19-63	737063	127	128	1	Core Sample		0.002		<0.2	<2	280	15	3.65	<1	<2	0.01	<2	99			
FK19-63	737064	128	129	1	Core Sample		0.008		<0.2	<2	1620	160	3.6	<1	3	0.12	2	108			
FK19-63	737065	129	130	1	Core Sample		<0.001		0.2	<2	630	7	3.21	<1	4	0.01	<2	94			
FK19-63	737066	130	132	2	Core Sample		0.032		<0.2	2	1590	2	3.53	<1	5	0.03	<2	139			
FK19-63	737067	132	134	2	Core Sample		0.001		0.2	<2	1590	2	2.72	<1	4	0.03	<2	76			
FK19-63	737068	134	136	2	Core Sample		0.001		0.2	3	200	2	2.7	<1	2	<0.01	<2	58			
FK19-63	737069	136	138	2	Core Sample		0.004		0.2	2	210	2	2.8	<1	2	<0.01	<2	49			
FK19-63	737070				Blank		0.003		0.2	7	170	32	3.25	1	4	0.09	2	76			
FK19-63	737071	138	140	2	Core Sample		0.001		<0.2	3	150	2	2.82	<1	4	<0.01	<2	53			
FK19-63	737072	140	142	2	Core Sample		0.007		0.2	3	500	2	2.6	<1	3	0.01	<2	42			
FK19-63	737073	142	144	2	Core Sample		0.004		<0.2	3	870	3	2.59	<1	9	0.01	<2	37			
FK19-63	737074	144	146	2	Core Sample		0.005		0.2	3	180	2	2.84	<1	4	<0.01	<2	37			
FK19-63	737075	146	148	2	Core Sample		0.002		<0.2	2	3360	2	2.74	<1	5	0.07	<2	56			
FK19-63	737076	148	150	2	Core Sample		0.013		0.2	3	790	2	2.73	<1	5	0.01	<2	48			
FK19-63	737077	150	152	2	Core Sample		0.04		<0.2	3	160	2	2.98	<1	4	<0.01	<2	77			
FK19-63	737078	152	154	2	Core Sample		0.02		0.2	<2	710	138	4.95	<1	4	0.09	<2	184			
FK19-63	737079	154	156	2	Core Sample		0.006		<0.2	3	570	20	3.63	<1	4	<0.01	<2	130			
FK19-63	737080				dup of 737079		0.003		<0.2	3	960	30	3.47	<1	5	0.02	<2	119			
FK19-63	737081	156	158	2	Core Sample		0.003		0.2	3	240	4	2.45	<1	4	0.01	<2	61			
FK19-63	737082	158	160	2	Core Sample		0.002		<0.2	5	140	4	2.22	<1	4	0.01	<2	51			
FK19-63	737083	160	162	2	Core Sample		0.006		<0.2	4	130	23	2.77	<1	5	0.06	<2	104			
FK19-63	737084	162	164	2	Core Sample		0.025		0.2	6	230	86	3.68	<1	7	0.36	<2	120			
FK19-63	737085	164	166	2	Core Sample		0.002		<0.2	3	260	1	2.63	<1	3	0.06	<2	121			
FK19-63	737086	166	167	1	Core Sample		0.006		<0.2	3	250	8	2.53	<1	4	0.04	<2	75			
FK19-63	737087	167	168	1	Core Sample		0.006		<0.2	6	1400	17	3.16	<1	3	0.21	2	173			
FK19-63	737088	168	169	1	Core Sample		0.042		0.2	9	710	9	4.72	<1	3	0.27	2	238			
FK19-63	737089	169	170	1	Core Sample		0.009		<0.2	8	540	1	3.17	1	<2	0.15	<2	134			
FK19-63	737090				Blank		0.004		0.2	7	160	29	3.05	1	4	0.11	<2	68			
FK19-63	737091	170	171	1	Core Sample		0.003		<0.2	5	320	1	3	1	<2	0.12	<2	132			
FK19-63	737092	171	172	1	Core Sample		0.025		<0.2	5	600	18	2.13	1	7	0.11	<2	168			
FK19-63	737093	172	173	1	Core Sample		0.045		<0.2	4	450	47	3.57	<1	7	0.18	3	239			
FK19-63	737094	173	174	1	Core Sample		<0.001		<0.2	2	120	1	3.12	<1	8	0.08	<2	225			
FK19-63	737095	174	176	2	Core Sample		<0.001		<0.2	2	150	13	3.28	<1	6	0.02	<2	274			
FK19-63	737096	176	178	2	Core Sample		<0.001		<0.2	3	300	1	3.45	<1	5	0.14	<2	307			
FK19-63	737097	178	180	2	Core Sample		0.001		<0.2	2	230	<1	3.67	<1	3	0.06	<2	344			
FK19-63	737098	180	182	2	Core Sample		0.002		<0.2	4	110	<1	3.7	<1	3	0.02	2	354			
FK19-63	737099	182	184	2	Core Sample		0.004		<0.2	2	410	<1	3.79	<1	5	0.04	<2	330			
FK19-63	737100				dup of 737099		0.001		<0.2	2	480	1	3.64	<1	4	0.05	<2	304			
FK19-63	737101	184	186	2	Core Sample		0.001		<0.2	3	280	1	3.41	<1	5	0.02	<2	208			
FK19-63	737102	186	188	2	Core Sample		0.003		<0.2	2	210	13	3.07	<1	8	0.08	<2	205			
FK19-63	737103	188	190	2	Core Sample		0.001		<0.2	2	390	6	3.31	<1	7	0.08	<2	193			
FK19-63	737104	190	192	2	Core Sample		0.002		<0.2	2	220	52	3.33	<1	6	0.05	<2	164			
FK19-63	737105	192	194	2	Core Sample		0.002		<0.2	2	240	31	2.94	<1	4	0.07	<2	154			
FK19-63	737106	194	196	2	Core Sample		0.006		<0.2	<2	260	78	2.98	1	6	0.09	2	149			
FK19-63	737107	196	198	2	Core Sample		0.004		<0.2	<2	250	14	2.83	<1	6	0.09	<2	146			
FK19-63	737108	198	200	2	Core Sample		0.006		0.2	6	220	5	2.89	<1	7	0.35	<2	170			
FK19-63	737109	200	202	2	Core Sample		0.008		<0.2	5	460	3	3.03	<1	4	0.14	<2	171			
FK19-63	737110				Blank		0.002		0.2	8	150	30	3.23	1	5	0.11	2	71			
FK19-63	737111	202	204	2	Core Sample		0.002		<0.2	2	1200	<1	3.36	<1	4	0.03	2	205			
FK19-63	737112	204	206	2	Core Sample		0.005		<0.2	3	1170	1	3.05	<1	3	0.1	<2	172			
FK19-63	737113	206	208	2	Core Sample		0.001		<0.2	2	1230	<1	3.48	<1	2	0.04	<2	178			
FK19-63	737114	208	210	2	Core Sample		0.001		<0.2	<2	1370	<1	3.48	<1	3	0.04	<2	185			
FK19-63	737115	210	212	2	Core Sample		0.002		<0.2	2	980	19	2.95	<1	4	0.09	2	126			
FK19-63	737116	212	214	2	Core Sample		0.001		<0.2	<2	400	1	3.01	<1	3	0.04	<2	144			
FK19-63	737117	214	216	2	Core Sample		0.002		<0.2	<2	490	<1	3.88	<1	4	0.01	<2	291			
FK19-63	737118	216	218	2	Core Sample		0.001		<0.2	<2	450	<1	3.97	<1	<2	0.01	<2	395			
FK19-63	737119	218	220	2	Core Sample		0.006		<0.2	2	1170	<1	3.58	<1	<2	0.04	<2	304			
FK19-63	737120				Blank		0.003		0.2	5	210	32	3.24	1	5	0.12	<2	72			
FK19-63	737121	220	222	2	Core Sample		0.002		<0.2	2	650	<1	3.02	<1	4	0.09	<2	241			
FK19-63	737122	222	224	2	Core Sample		0.003		<0.2	2	790	<1	2.86	<1	4	0.08	<2	238			
FK19-63	737123	224	226	2	Core Sample		0.003		<0.2	<2	700	<1	3.07	<1	4	0.05	<2	229			
FK19-63	737124	226	228	2	Core Sample		0.002		<0.2	<2	470	1	3.53	<1	4	0.07	<2	223			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK19-63	737125	228	230	2	Core Sample		<0.001		<0.2	<2	210	7	2.69	1	3	0.05	<2	117			
FK19-63	737126	230	232	2	Core Sample		0.002		<0.2	2	370	3	2.9	<1	6	0.01	3	129			
FK19-63	737127	232	234	2	Core Sample		0.002		<0.2	<2	230	27	3.09	<1	5	0.05	2	138			
FK19-63	737128	234	236	2	Core Sample		0.001		<0.2	<2	200	13	2.95	<1	5	0.01	<2	118			
FK19-63	737129	236	238	2	Core Sample		0.002		<0.2	<2	280	4	2.92	<1	6	0.01	2	116			
FK19-63	737130				Blank		0.002		<0.2	5	170	29	3.12	1	4	0.1	<2	70			
FK19-63	737131	238	240	2	Core Sample		0.001		<0.2	<2	140	4	3.04	<1	7	0.01	<2	125			
FK19-63	737132	240	242	2	Core Sample		0.001		<0.2	<2	170	3	3.03	<1	5	<0.01	2	118			
FK19-63	737133	242	244	2	Core Sample		<0.001		<0.2	<2	230	4	3.24	1	4	<0.01	<2	134			
FK19-63	737134	244	246	2	Core Sample		0.002		<0.2	<2	220	18	3.26	1	4	0.02	<2	187			
FK19-63	737135	246	248	2	Core Sample		0.001		<0.2	<2	170	4	3.21	2	21	0.01	<2	233			
FK19-63	737136	248	250	2	Core Sample		<0.001		<0.2	<2	250	2	3.18	1	3	0.02	<2	131			
FK19-63	737137	250	252	2	Core Sample		<0.001		<0.2	<2	140	2	3.12	1	3	0.02	<2	121			
FK19-63	737138	252	254	2	Core Sample		<0.001		<0.2	<2	370	4	3.07	1	3	0.01	<2	122			
FK19-63	737139	254	256	2	Core Sample		<0.001		<0.2	<2	150	5	3.26	1	3	0.03	<2	119			
FK19-63	737140				dup of 737139		<0.001		<0.2	<2	170	1	3.29	1	2	0.03	<2	123			
FK19-63	737141	256	258	2	Core Sample		<0.001		<0.2	<2	130	3	3.22	1	3	0.03	<2	111			
FK19-63	737142	258	260	2	Core Sample		0.002		<0.2	2	700	1	2.87	<1	4	0.21	<2	139			
FK19-63	737143	260	262	2	Core Sample		0.004		<0.2	2	1300	6	3.08	<1	<2	0.11	<2	263			
FK19-63	737144	262	264	2	Core Sample		0.001		<0.2	4	650	1	2.85	<1	5	0.14	<2	211			
FK19-63	737145	264	266	2	Core Sample		0.008		<0.2	<2	960	<1	2.73	<1	<2	0.05	<2	228			
FK19-63	737146	266	268	2	Core Sample		0.002		<0.2	<2	420	<1	3.43	<1	3	0.01	<2	271			
FK19-63	737147	268	270	2	Core Sample		0.008		0.2	<2	680	<1	3.63	<1	5	0.04	<2	302			
FK19-63	737148	270	272	2	Core Sample		0.016		0.2	<2	970	<1	2.89	<1	3	0.02	<2	166			
FK19-63	737149	272	274	2	Core Sample		0.006		<0.2	<2	840	<1	2.95	<1	2	0.02	<2	174			
FK19-63	737150				Blank		0.001		<0.2	5	190	34	3.34	1	6	0.11	<2	75			
FK19-63	737151	274	276	2	Core Sample		0.002		0.2	3	510	2	3.23	<1	5	<0.01	<2	223			
FK19-63	737152	276	278	2	Core Sample		0.005		0.2	4	680	3	3.37	<1	4	0.01	<2	252			
FK19-63	737153	278	280	2	Core Sample		0.008		0.2	3	450	1	3.4	<1	3	<0.01	<2	264			
FK19-63	737154	280	282	2	Core Sample		0.013		0.2	3	1380	<1	3.32	<1	3	0.02	<2	273			
FK19-63	737155	282	284	2	Core Sample		0.004		<0.2	3	1390	1	3.36	<1	4	0.03	<2	243			
FK19-63	737156	284	286	2	Core Sample		0.005		0.2	<2	810	1	3.42	<1	3	0.03	<2	178			
FK19-63	737157	286	288	2	Core Sample		0.007		<0.2	<2	1220	1	3.55	<1	3	0.02	<2	225			
FK19-63	737158	288	290	2	Core Sample		0.009		0.2	<2	590	2	3.83	<1	2	0.01	<2	273			
FK19-63	737159	290	292	2	Core Sample		0.008		0.3	3	530	<1	3.73	<1	2	0.01	<2	243			
FK19-63	737160				dup of 737159		0.006		0.2	<2	580	<1	3.75	<1	<2	0.01	<2	247			
FK19-63	737161	292	294	2	Core Sample		0.006		0.2	3	350	<1	3.43	<1	2	<0.01	<2	220			
FK19-63	737162	294	296	2	Core Sample		0.005		0.2	3	1040	1	3.74	<1	4	0.02	<2	300			
FK19-63	737163	296	298	2	Core Sample		0.008		0.3	<2	980	<1	3.09	<1	3	0.02	<2	196			
FK19-63	737164	298	300	2	Core Sample		0.008		0.2	2	1190	<1	3.32	<1	4	0.02	<2	221			
FK19-63	737165	300	302	2	Core Sample		0.013		0.3	2	590	3	2.99	<1	7	0.03	<2	357			
FK19-63	737166	302	304	2	Core Sample		0.004		<0.2	2	1620	1	3.41	<1	3	0.03	<2	291			
FK19-63	737167	304	306	2	Core Sample		0.005		0.2	2	790	5	2.54	<1	3	0.02	<2	168			
FK19-63	737168	306	308	2	Core Sample		0.006		0.2	3	1050	1	2.15	<1	4	0.02	<2	68			
FK19-63	737169	308	310	2	Core Sample		<0.001		<0.2	2	320	1	2.69	<1	4	<0.01	<2	109			
FK19-63	737170				Standard CDN-CM-40		1.34		18.2	31	80	5730	3.53	540	2560	1.3	31	571			
FK19-63	737171	310	312	2	Core Sample		<0.001		<0.2	4	340	3	2.57	<1	5	<0.01	<2	118			
FK19-63	737172	312	314	2	Core Sample		<0.001		<0.2	4	440	1	2.57	<1	4	0.01	2	96			
FK19-63	737173	314	316	2	Core Sample		<0.001		<0.2	2	1120	1	2.66	<1	5	0.02	2	118			
FK19-63	737174	316	318	2	Core Sample		<0.001		<0.2	3	310	1	2.49	<1	4	<0.01	<2	115			
FK19-63	737175	318	320	2	Core Sample		<0.001		<0.2	2	370	6	2.66	<1	6	<0.01	<2	119			
FK19-63	737176	320	322	2	Core Sample		<0.001		<0.2	2	210	5	2.61	<1	6	<0.01	<2	126			
FK19-63	737177	322	324	2	Core Sample		0.001		<0.2	3	880	23	2.65	<1	4	0.02	<2	97			
FK19-63	737178	324	326	2	Core Sample		<0.001		<0.2	3	900	5	2.92	<1	5	0.02	<2	154			
FK19-63	737179	326	328	2	Core Sample		<0.001		<0.2	4	260	1	2.6	<1	5	<0.01	<2	74			
FK19-63	737180				Blank		<0.001		0.2	7	210	34	3.38	1	3	0.12	<2	85			
FK19-63	737181	328	330	2	Core Sample		<0.001		<0.2	3	110	1	2.49	<1	4	<0.01	<2	57			
FK19-63	737182	330	332	2	Core Sample		<0.001		<0.2	6	360	1	2.52	<1	6	<0.01	<2	30			
FK19-63	737183	332	334	2	Core Sample		<0.001		<0.2	7	250	1	2.35	<1	5	<0.01	<2	17			
FK19-63	737184	334	336	2	Core Sample		<0.001		<0.2	7	540	2	2.26	<1	6	0.01	2	16			
FK19-63	737185	336	338	2	Core Sample		<0.001		<0.2	6	1070	1	2.6	<1	5	0.02	<2	29			
FK19-63	737186	338	340	2	Core Sample		0.009		0.4	5	300	8	2.3	<1	3	0.01	<2	48			
FK19-63	737187	340	342	2	Core Sample		0.013		0.4	3	470	4	2.59	1	4	0.02	2	117			
FK19-63	737188	342	344	2	Core Sample		0.016		<0.2	6	900	2	3.63	<1	8	0.17	<2	203			
FK19-63	737189	344	346	2	Core Sample		0.003		<0.2	4	750	2	3.24	<1	3	0.03	<2	139			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK19-63	737190				Blank		0.001		<0.2	7	160	32	3.25	1	6	0.09	<2	75			
FK19-63	737191	346	348	2	Core Sample		<0.001		<0.2	2	490	<1	3.39	<1	2	0.02	<2	169			
FK19-63	737192	348	350	2	Core Sample		0.005		<0.2	2	770	2	3.11	<1	3	0.05	2	159			
FK19-63	737193	350	352	2	Core Sample		0.002		<0.2	2	670	2	2.81	<1	6	0.06	<2	136			
FK19-63	737194	352	354	2	Core Sample		<0.001		0.2	<2	290	1	2.18	<1	10	0.09	2	19			
FK19-63	737195	354	356	2	Core Sample		<0.001		<0.2	2	470	1	1.9	<1	9	0.03	<2	21			
FK19-63	737196	356	358	2	Core Sample		<0.001		<0.2	3	360	1	2.4	<1	9	0.03	4	24			
FK19-63	737197	358	360	2	Core Sample		<0.001		<0.2	2	440	3	2.5	<1	11	0.03	<2	56			
FK19-63	737198	360	362	2	Core Sample		<0.001		<0.2	2	410	2	2.02	<1	5	0.03	3	59			
FK19-63	737199	362	364	2	Core Sample		0.001		<0.2	<2	1210	3	2.21	<1	7	0.05	4	37			
FK19-63	737200				dup of 737199		<0.001		<0.2	2	650	4	2.23	<1	7	0.03	4	40			
FK19-63	737201	364	366	2	Core Sample		0.011		<0.2	2	450	4	2.22	<1	6	0.03	2	40			
FK19-63	737202	366	368	2	Core Sample		<0.001		<0.2	<2	1600	3	2.28	<1	7	0.06	3	58			
FK19-63	737203	368	370	2	Core Sample		0.002		<0.2	<2	590	5	2.43	<1	7	0.07	<2	68			
FK19-63	737204	370	372	2	Core Sample		0.018		<0.2	<2	640	28	3.99	<1	7	0.32	<2	164			
FK19-64	737205				Standard CDN-CM-37		0.18		1	43	60	2020	3.71	200	33	1.46	2	199			
FK19-64	737206	3.7	5	1.3	Core Sample		0.002		0.4	28	40	39	3.16	2	18	2.32	<2	111			
FK19-64	737207	5	6	1	Core Sample		0.003		0.3	16	80	26	2.52	<1	58	1.2	<2	147			
FK19-64	737208	6	7	1	Core Sample		0.006		0.2	18	140	27	2.34	1	20	0.53	<2	102			
FK19-64	737209	7	8	1	Core Sample		<0.001		<0.2	2	1400	7	2.67	<1	5	0.2	<2	70			
FK19-64	737210				Blank		0.001		<0.2	6	170	31	3.22	1	5	0.14	<2	72			
FK19-64	737211	8	9	1	Core Sample		<0.001		<0.2	<2	1750	4	2.3	<1	3	0.09	<2	56			
FK19-64	737212	9	10	1	Core Sample		<0.001		<0.2	<2	1470	4	2.39	<1	3	0.09	<2	61			
FK19-64	737213	10	11	1	Core Sample		<0.001		0.2	2	1620	6	2.24	<1	5	0.21	<2	46			
FK19-64	737214	11	12	1	Core Sample		0.001		<0.2	2	1330	6	1.78	<1	2	0.26	2	34			
FK19-64	737215	12	13	1	Core Sample		<0.001		<0.2	<2	830	5	2.07	<1	4	0.28	<2	54			
FK19-64	737216	13	14	1	Core Sample		<0.001		<0.2	<2	810	10	2.29	<1	5	0.26	<2	63			
FK19-64	737217	14	15	1	Core Sample		0.001		<0.2	<2	940	5	2.16	<1	5	0.3	<2	66			
FK19-64	737218	15	16	1	Core Sample		0.002		<0.2	3	750	7	2.24	<1	7	0.35	<2	68			
FK19-64	737219	16	17	1	Core Sample		0.003		0.2	5	140	9	2.63	1	14	1.21	2	65			
FK19-64	737220				dup of 737219		0.002		0.2	4	130	8	2.69	1	12	1.29	<2	71			
FK19-64	737221	17	18	1	Core Sample		<0.001		<0.2	<2	970	3	1.9	<1	6	0.14	<2	45			
FK19-64	737222	18	19	1	Core Sample		<0.001		<0.2	2	940	9	2.04	<1	5	0.07	<2	69			
FK19-64	737223	19	20	1	Core Sample		<0.001		0.2	3	380	12	2.13	<1	17	0.03	<2	74			
FK19-64	737224	20	21	1	Core Sample		<0.001		<0.2	<2	520	2	1.86	<1	7	0.02	<2	47			
FK19-64	737225	21	22	1	Core Sample		<0.001		<0.2	2	920	2	1.95	<1	6	0.03	<2	59			
FK19-64	737226	22	23	1	Core Sample		<0.001		<0.2	<2	1200	2	1.81	<1	5	0.04	<2	55			
FK19-64	737227	23	24	1	Core Sample		<0.001		<0.2	<2	710	3	2.12	<1	5	0.02	<2	66			
FK19-64	737228	24	25	1	Core Sample		0.069		0.3	2	370	87	2.27	<1	53	0.52	<2	400			
FK19-64	737229	25	26	1	Core Sample		0.023		1.2	5	120	140	2.57	<1	1125	1.09	<2	7630			
FK19-64	737230				Blank		0.001		0.2	5	170	34	3.32	1	8	0.13	<2	90			
FK19-64	737231	26	27	1	Core Sample		0.008		0.5	6	70	52	2.96	<1	141	0.98	2	2440			
FK19-64	737232	27	28	1	Core Sample		0.027		1	16	40	197	2.62	<1	253	1.84	7	4300			
FK19-64	737233	28	29	1	Core Sample		0.059		1.4	28	30	508	2.39	<1	276	1.59	25	2850			
FK19-64	737234	29	30	1	Core Sample		0.012		0.4	6	30	33	2.87	<1	120	2.08	2	1465			
FK19-64	737235	30	31	1	Core Sample		0.015		0.7	9	40	73	2.63	<1	121	1.77	5	1760			
FK19-64	737236	31	32	1	Core Sample		0.174		0.6	8	70	227	2.5	1	49	1.68	<2	847			
FK19-64	737237	32	33	1	Core Sample		0.22		0.9	13	80	370	3.57	1	58	1.45	<2	676			
FK19-64	737238	33	34	1	Core Sample		0.009		0.3	7	50	15	2.64	1	8	1.29	<2	561			
FK19-64	737239	34	35	1	Core Sample		0.006		0.3	5	130	18	2.6	1	6	1.08	<2	257			
FK19-64	737240				dup of 737239		0.006		0.3	6	90	14	2.64	1	6	1.28	<2	405			
FK19-64	737241	35	36	1	Core Sample		0.022		0.4	6	220	111	2.17	1	8	0.83	<2	233			
FK19-64	737242	36	37	1	Core Sample		0.37		0.6	5	970	69	1.79	<1	7	0.31	<2	30			
FK19-64	737243	37	38	1	Core Sample		0.048		0.4	2	750	67	1.91	<1	8	0.33	<2	25			
FK19-64	737244	38	39	1	Core Sample		0.03		0.4	6	420	83	1.93	<1	11	0.37	<2	39			
FK19-64	737245	39	40	1	Core Sample		0.029		0.3	3	230	32	2.69	<1	12	0.75	<2	404			
FK19-64	737246	40	41	1	Core Sample		0.003		<0.2	<2	850	2	3.03	<1	3	0.04	<2	84			
FK19-64	737247	41	42	1	Core Sample		0.022		0.4	<2	670	117	3.68	<1	13	0.37	<2	516			
FK19-64	737248	42	43	1	Core Sample		0.011		0.6	<2	860	102	3.46	<1	13	0.1	<2	185			
FK19-64	737249	43	44	1	Core Sample		0.009		0.2	<2	2260	9	2.91	<1	8	0.14	2	138			
FK19-64	737250				Blank		0.001		0.2	9	190	36	3.5	1	4	0.11	2	86			
FK19-64	737251	44	45	1	Core Sample		0.002		<0.2	<2	1760	7	2.86	<1	3	0.17	<2	192			
FK19-64	737252	45	46	1	Core Sample		0.015		<0.2	<2	790	1	2.67	<1	5	0.1	<2	213			
FK19-64	737253	46	47	1	Core Sample		0.305		0.2	2	620	8	3.95	<1	5	0.44	<2	1850			
FK19-64	737254	47	48	1	Core Sample		0.105		<0.2	<2	200	<1	3.97	<1	5	0.02	<2	262			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK19-64	737255	48	49	1	Core Sample		0.025		0.2	2	270	5	3.07	<1	6	0.02	<2	240			
FK19-64	737256	49	50	1	Core Sample		0.066		0.3	4	660	24	2.75	1	7	0.39	<2	483			
FK19-64	737257	50	51	1	Core Sample		0.025		0.4	4	380	12	2.89	<1	20	0.37	<2	2620			
FK19-64	737258	51	52	1	Core Sample		4.09		2.5	3	720	13	3.06	<1	21	0.4	<2	3150			
FK19-64	737259	52	53	1	Core Sample		2.67		0.8	4	460	22	3.14	1	31	0.47	<2	4440			
FK19-64	737260				Blank		0.002		<0.2	7	170	34	3.25	1	3	0.12	<2	83			
FK19-64	737261	53	54	1	Core Sample		0.205		0.3	8	600	486	3.89	1	13	0.15	<2	753			
FK19-64	737262	54	55	1	Core Sample		0.339		0.6	4	500	11	3.54	<1	11	0.12	<2	2120			
FK19-64	737263	55	56	1	Core Sample		0.054		<0.2	3	550	<1	3.35	<1	6	0.01	<2	253			
FK19-64	737264	56	57	1	Core Sample		0.021		<0.2	<2	830	1	2.92	<1	5	0.02	<2	228			
FK19-64	737265	57	58	1	Core Sample		<0.001		<0.2	<2	800	2	3.07	<1	4	0.02	<2	178			
FK19-64	737266	58	59	1	Core Sample		<0.001		<0.2	2	520	1	2.9	<1	3	0.02	<2	138			
FK19-64	737267	59	60	1	Core Sample		<0.001		<0.2	2	210	1	3.09	<1	3	<0.01	<2	144			
FK19-64	737268	60	62	2	Core Sample		<0.001		<0.2	<2	300	1	3.23	<1	2	0.01	<2	142			
FK19-64	737269	62	64	2	Core Sample		0.001		<0.2	2	490	2	3.41	<1	3	0.05	<2	138			
FK19-64	737270				dup of 737269		0.002		<0.2	<2	370	1	3.39	<1	3	0.03	<2	134			
FK19-64	737271	64	66	2	Core Sample		0.001		<0.2	<2	1250	1	3.32	<1	<2	0.03	<2	150			
FK19-64	737272	66	68	2	Core Sample		<0.001		<0.2	2	230	1	3.41	<1	3	<0.01	<2	150			
FK19-64	737273	68	70	2	Core Sample		0.003		<0.2	<2	690	1	3.32	<1	4	0.02	<2	202			
FK19-64	737274	70	72	2	Core Sample		<0.001		<0.2	2	650	2	3.27	<1	3	0.01	<2	201			
FK19-64	737275	72	74	2	Core Sample		0.007		0.2	2	720	8	3.02	<1	8	0.03	<2	330			
FK19-64	737276	74	76	2	Core Sample		0.062		<0.2	3	690	1	3.45	<1	5	0.01	<2	251			
FK19-64	737277	76	78	2	Core Sample		0.126		0.3	4	560	30	3.77	3	16	0.21	2	1250			
FK19-64	737278	78	80	2	Core Sample		0.02		<0.2	<2	460	15	2.79	<1	5	0.27	2	153			
FK19-64	737279	80	82	2	Core Sample		0.019		<0.2	<2	1370	19	2.99	<1	9	0.2	<2	177			
FK19-64	737280				Blank		0.001		<0.2	5	200	33	3.37	1	4	0.12	<2	81			
FK19-64	737281	82	84	2	Core Sample		0.071		<0.2	2	650	13	3.35	<1	4	0.2	2	214			
FK19-64	737282	84	85	1	Core Sample		0.006		<0.2	<2	640	3	4.3	<1	5	0.28	<2	236			
FK19-64	737283	85	86	1	Core Sample		0.292		0.5	2	240	40	3.75	<1	7	0.46	<2	3160			
FK19-64	737284	86	87	1	Core Sample		0.139		0.3	4	230	31	4.54	1	11	0.76	<2	580			
FK19-64	737285	87	88	1	Core Sample		0.073		0.7	4	140	10	4.79	1	31	1.77	<2	531			
FK19-64	737286	88	89	1	Core Sample		0.217		0.2	3	160	3	4.51	<1	9	1.12	<2	329			
FK19-64	737287	89	90	1	Core Sample		0.19		1.8	11	80	966	4.51	1	88	2.28	<2	355			
FK19-64	737288	90	91	1	Core Sample		0.182		0.3	2	90	33	3.56	<1	5	0.3	<2	228			
FK19-64	737289	91	92	1	Core Sample		0.007		0.2	<2	80	73	3.5	<1	7	0.26	<2	977			
FK19-64	737290				dup of 737289		0.009		<0.2	2	80	66	3.49	<1	5	0.25	<2	952			
FK19-64	737291	92	93	1	Core Sample		0.01		0.3	2	130	13	3.16	<1	6	0.21	<2	473			
FK19-64	737292	93	94	1	Core Sample		0.233		2.6	4	110	4700	5.64	<1	104	1.09	<2	3610			
FK19-64	737293	94	95	1	Core Sample		0.015		0.4	<2	250	86	3.59	<1	113	0.16	<2	1135			
FK19-64	737294	95	96	1	Core Sample		0.042		0.4	<2	340	130	4.94	<1	18	0.57	<2	424			
FK19-64	737295	96	97	1	Core Sample		0.045		0.3	7	270	157	5.14	1	12	1.3	2	234			
FK19-64	737296	97	98	1	Core Sample		0.003		<0.2	<2	1650	33	2.69	<1	5	0.17	<2	282			
FK19-64	737297	98	99	1	Core Sample		0.027		0.4	4	640	74	3.26	<1	23	0.42	<2	2420			
FK19-64	737298	99	100	1	Core Sample		0.003		<0.2	4	230	38	2.75	<1	131	0.05	<2	443			
FK19-64	737299	100	101	1	Core Sample		0.42		0.4	<2	870	304	3.93	<1	21	0.31	<2	269			
FK19-64	737300				Standard CDN-CM-40		1.52		19.5	32	80	7080	3.69	530	2500	1.55	36	564			
FK19-64	737301	101	102	1	Core Sample		0.001		<0.2	3	1930	26	3.07	1	7	0.05	<2	173			
FK19-64	737302	102	103	1	Core Sample		0.144		0.9	3	1090	1240	4.43	<1	10	0.2	<2	289			
FK19-64	737303	103	104	1	Core Sample		0.092		0.8	4	230	557	5.72	<1	9	0.4	<2	349			
FK19-64	737304	104	105	1	Core Sample		0.355		3.3	8	190	3380	6.7	5	58	1.66	<2	1670			
FK19-64	737305	105	106	1	Core Sample		0.108		0.3	4	340	304	5.21	1	6	0.85	<2	246			
FK19-64	737306	106	107	1	Core Sample		0.01		<0.2	<2	580	143	4.99	1	4	0.3	<2	239			
FK19-64	737307	107	108	1	Core Sample		0.039		0.5	3	440	579	5.47	1	6	0.69	<2	281			
FK19-64	737308	108	109	1	Core Sample		0.004		<0.2	2	400	12	4.24	<1	3	0.01	<2	162			
FK19-64	737309	109	110	1	Core Sample		0.007		<0.2	<2	720	168	3.91	<1	6	0.17	<2	196			
FK19-64	737310				Blank		0.005		<0.2	7	170	37	3.31	1	4	0.09	<2	83			
FK19-64	737311	110	111	1	Core Sample		0.006		<0.2	3	370	72	4.58	<1	2	0.02	<2	218			
FK19-64	737312	111	112	1	Core Sample		0.017		<0.2	<2	370	22	4.34	<1	4	0.11	<2	231			
FK19-64	737313	112	113	1	Core Sample		0.053		0.2	5	330	74	5.33	<1	4	0.44	<2	268			
FK19-64	737314	113	114	1	Core Sample		2.91		1.5	2	540	100	5.31	<1	4	0.25	<2	258			
FK19-64	737315	114	115	1	Core Sample		0.045		<0.2	2	460	241	6.06	<1	2	0.43	<2	286			
FK19-64	737316	115	116	1	Core Sample		0.007		<0.2	2	130	31	4.72	<1	5	0.28	<2	325			
FK19-64	737317	116	117	1	Core Sample		0.211		0.4	5	270	436	6.78	<1	9	0.81	<2	327			
FK19-64	737318	117	118	1	Core Sample		0.245		0.9	6	200	1085	7.05	<1	5	1.06	<2	277			
FK19-64	737319	118	119	1	Core Sample		0.012		<0.2	<2	220	63	3.2	<1	4	0.2	<2	126			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK19-64	737320				Blank		0.007		<0.2	7	190	33	3.35	1	5	0.09	<2	80			
FK19-64	737321	119	120	1	Core Sample		0.002		<0.2	<2	260	33	3.13	<1	2	0.08	<2	99			
FK19-64	737322	120	121	1	Core Sample		0.007		<0.2	3	500	212	3.69	<1	4	0.3	<2	159			
FK19-64	737323	121	122	1	Core Sample		0.066		<0.2	5	370	176	5.58	<1	4	0.7	<2	211			
FK19-64	737324	122	123	1	Core Sample		0.031		<0.2	4	440	4	5.24	<1	4	0.47	<2	212			
FK19-64	737325	123	124	1	Core Sample		0.019		<0.2	3	360	19	5.03	<1	6	0.5	<2	191			
FK19-64	737326	124	125	1	Core Sample		0.194		1	7	70	182	7.23	5	12	1.44	<2	241			
FK19-64	737327	125	126	1	Core Sample		0.039		<0.2	2	270	4	6.38	<1	6	0.68	<2	256			
FK19-64	737328	126	127	1	Core Sample		0.134		<0.2	<2	480	97	5.61	<1	4	0.38	<2	219			
FK19-64	737329	127	128	1	Core Sample		0.448		0.3	<2	460	22	5.11	<1	4	0.45	<2	185			
FK19-64	737330				Blank		0.005		<0.2	8	210	30	3.11	1	5	0.1	<2	76			
FK19-64	737331	128	129	1	Core Sample		0.058		0.3	10	100	28	5.76	2	8	1.01	<2	215			
FK19-64	737332	129	130	1	Core Sample		0.079		0.3	13	240	40	8.13	1	3	1.05	<2	315			
FK19-64	737333	130	131	1	Core Sample		0.541		1.9	6	120	2410	5.36	4	10	1.25	<2	230			
FK19-64	737334	131	132	1	Core Sample		0.043		0.4	7	210	156	6.68	1	7	1.01	<2	255			
FK19-64	737335	132	133	1	Core Sample		0.008		0.3	<2	680	216	4.22	<1	4	0.29	<2	197			
FK19-64	737336	133	134	1	Core Sample		0.016		0.2	4	320	251	5.61	<1	5	0.63	<2	230			
FK19-64	737337	134	135	1	Core Sample		0.025		0.2	<2	240	256	5.11	<1	<2	0.3	<2	232			
FK19-64	737338	135	136	1	Core Sample		0.044		0.4	3	250	409	5.88	<1	6	0.75	<2	242			
FK19-64	737339	136	137	1	Core Sample		0.031		0.3	<2	630	295	5.33	<1	4	0.25	<2	221			
FK19-64	737340				Blank		0.003		0.3	7	190	34	3.28	1	4	0.12	<2	83			
FK19-64	737341	137	138	1	Core Sample		0.012		0.2	3	750	58	3.62	<1	6	0.35	<2	179			
FK19-64	737342	138	139	1	Core Sample		0.085		<0.2	<2	710	34	3.11	<1	2	0.03	<2	95			
FK19-64	737343	139	140	1	Core Sample		0.001		<0.2	<2	3220	88	2.64	<1	3	0.1	<2	79			
FK19-64	737344	140	141	1	Core Sample		<0.001		<0.2	<2	3270	4	2.63	<1	3	0.09	<2	46			
FK19-64	737345	141	142	1	Core Sample		0.002		<0.2	<2	690	2	2.79	<1	3	0.03	<2	56			
FK19-64	737346	142	143	1	Core Sample		0.005		<0.2	<2	1790	1	2.81	<1	4	0.05	<2	60			
FK19-64	737347	143	144	1	Core Sample		0.011		0.2	2	400	1	3.61	<1	6	0.02	<2	110			
FK19-64	737348	144	145	1	Core Sample		0.945		0.9	<2	380	1385	4.06	<1	6	0.2	<2	139			
FK19-64	737349	145	146	1	Core Sample		0.01		<0.2	<2	230	8	2.41	<1	5	0.01	<2	46			
FK19-64	737350				Blank		0.002		<0.2	5	230	34	3.33	1	3	0.12	<2	82			
FK19-64	737351	146	147	1	Core Sample		0.002		<0.2	2	3330	3	2.1	<1	4	0.09	<2	40			
FK19-64	737352	147	148	1	Core Sample		0.002		<0.2	2	150	3	2.52	<1	3	0.01	<2	46			
FK19-64	737353	148	149	1	Core Sample		0.002		<0.2	2	1240	2	2.46	<1	4	0.03	<2	44			
FK19-64	737354	149	150	1	Core Sample		0.001		<0.2	2	2680	1	2.2	<1	3	0.07	<2	49			
FK19-64	737355	150	151	1	Core Sample		0.002		<0.2	2	150	1	2.49	<1	2	0.01	<2	71			
FK19-64	737356	151	152	1	Core Sample		0.004		<0.2	<2	260	3	2.65	<1	3	0.01	<2	51			
FK19-64	737357	152	153	1	Core Sample		0.004		<0.2	<2	360	3	3.55	<1	3	0.01	2	108			
FK19-64	737358	153	154	1	Core Sample		0.002		<0.2	3	450	3	2.69	<1	3	0.01	<2	59			
FK19-64	737359	154	155	1	Core Sample		0.004		0.2	3	250	2	2.87	<1	2	0.01	<2	56			
FK19-64	737360				dup of 737359		0.003		<0.2	4	210	1	2.77	<1	<2	0.01	<2	53			
FK19-64	737361	155	156	1	Core Sample		0.002		<0.2	3	300	1	2.87	<1	5	0.01	2	60			
FK19-64	737362	156	157	1	Core Sample		0.002		<0.2	<2	460	2	2.32	<1	6	0.02	<2	57			
FK19-64	737363	157	158	1	Core Sample		0.001		<0.2	<2	440	4	2.61	<1	6	0.02	<2	76			
FK19-64	737364	158	159	1	Core Sample		0.003		<0.2	2	390	15	2.72	<1	4	0.02	<2	82			
FK19-64	737365	159	160	1	Core Sample		0.005		<0.2	<2	2320	2	2.5	<1	5	0.07	<2	93			
FK19-64	737366	160	161	1	Core Sample		0.003		<0.2	3	150	2	2.65	<1	2	0.12	<2	100			
FK19-64	737367	161	162	1	Core Sample		0.005		<0.2	<2	350	21	2.65	<1	3	0.03	<2	145			
FK19-64	737368	162	163	1	Core Sample		0.002		<0.2	<2	380	72	2.58	<1	3	0.05	<2	143			
FK19-64	737369	163	164	1	Core Sample		0.174		0.5	4	430	583	5.2	<1	5	0.57	<2	191			
FK19-64	737370				Blank		0.004		<0.2	8	170	34	3.34	1	3	0.15	<2	77			
FK19-64	737371	164	165	1	Core Sample		0.016		<0.2	2	260	86	3.73	<1	6	0.09	<2	273			
FK19-64	737372	165	166	1	Core Sample		0.002		<0.2	<2	120	7	3.68	<1	2	0.01	<2	136			
FK19-64	737373	166	167	1	Core Sample		0.002		<0.2	<2	200	39	3.08	<1	3	0.04	<2	133			
FK19-64	737374	167	168	1	Core Sample		0.003		<0.2	2	200	2	3.72	<1	<2	0.01	<2	147			
FK19-64	737375	168	169	1	Core Sample		0.005		<0.2	2	1380	2	2.71	<1	3	0.04	<2	58			
FK19-64	737376	169	170	1	Core Sample		0.001		<0.2	<2	890	14	2.8	<1	4	0.04	<2	106			
FK19-64	737377	170	171	1	Core Sample		0.002		<0.2	<2	70	38	4.09	<1	7	0.18	<2	204			
FK19-64	737378	171	172	1	Core Sample		0.001		<0.2	<2	200	45	2.93	<1	3	0.09	<2	116			
FK19-64	737379	172	173	1	Core Sample		0.138		1.4	5	70	1055	3.49	1	41	0.72	2	264			
FK19-64	737380				Blank		0.004		<0.2	6	180	35	3.46	1	6	0.11	<2	80			
FK19-64	737381	173	174	1	Core Sample		0.028		<0.2	2	150	12	3.07	<1	4	0.38	<2	197			
FK19-64	737382	174	175	1	Core Sample		0.003		<0.2	2	170	4	2.71	<1	2	0.02	2	69			
FK19-64	737383	175	176	1	Core Sample		<0.001		<0.2	<2	200	2	2.8	<1	3	0.01	<2	89			
FK19-64	737384	176	178	2	Core Sample		0.002		<0.2	<2	600	7	3.13	<1	4	0.03	<2	99			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK19-64	737385	178	180	2	Core Sample		0.002		<0.2	<2	200	2	2.9	<1	2	0.01	2	94			
FK19-64	737386	180	182	2	Core Sample		0.001		<0.2	<2	190	2	2.73	<1	2	0.01	<2	70			
FK19-64	737387	182	184	2	Core Sample		0.001		<0.2	2	890	2	2.67	<1	5	0.03	<2	77			
FK19-64	737388	184	186	2	Core Sample		<0.001		<0.2	<2	320	2	2.35	<1	3	0.01	<2	68			
FK19-64	737389	186	188	2	Core Sample		0.002		<0.2	<2	460	1	2.16	<1	3	0.02	<2	63			
FK19-64	737390				dup of 737389		0.001		<0.2	2	310	1	2.03	<1	3	0.01	<2	58			
FK19-64	737391	188	190	2	Core Sample		0.002		<0.2	<2	290	6	2.41	<1	2	0.01	<2	99			
FK19-64	737392	190	192	2	Core Sample		0.008		0.2	2	240	49	4.34	<1	32	0.26	<2	2060			
FK19-64	737393	192	194	2	Core Sample		0.001		<0.2	2	380	3	2.48	<1	6	0.07	<2	150			
FK19-64	737394	194	196	2	Core Sample		0.001		<0.2	2	230	1	2.37	<1	3	0.01	<2	79			
FK19-64	737395	196	198	2	Core Sample		0.001		<0.2	<2	440	2	2.34	<1	4	0.04	<2	98			
FK19-64	737396	198	200	2	Core Sample		0.021		<0.2	<2	120	2	2.39	<1	3	0.01	<2	84			
FK19-64	737397	200	202	2	Core Sample		0.001		<0.2	<2	240	1	2.43	<1	2	0.01	<2	77			
FK19-64	737398	202	204	2	Core Sample		0.001		<0.2	2	270	2	2.3	1	4	0.01	<2	83			
FK19-64	737399	204	206	2	Core Sample		0.002		<0.2	3	180	1	2.35	1	4	0.01	<2	61			
FK19-64	737400				dup of 737399		0.001		<0.2	2	110	2	2.36	<1	4	<0.01	<2	62			
FK19-64	737401	206	207	1	Core Sample		0.001		<0.2	<2	150	1	2.24	<1	4	<0.01	3	61			
FK19-65	737402				Standard CDN-CM-37		0.189		1.3	42	60	2190	3.94	207	35	1.55	<2	210			
FK19-65	737403	5.4	6	0.6	Core Sample		0.005		<0.2	3	790	2	2.92	1	5	0.02	<2	192			
FK19-65	737404	6	8	2	Core Sample		0.003		<0.2	3	510	1	3.09	<1	7	0.02	<2	225			
FK19-65	737405	8	10	2	Core Sample		0.003		0.2	2	510	5	3.35	<1	4	0.01	<2	218			
FK19-65	737406	10	12	2	Core Sample		0.004		<0.2	3	820	<1	3.09	<1	6	0.02	<2	210			
FK19-65	737407	12	14	2	Core Sample		0.006		<0.2	<2	860	2	2.92	<1	7	0.04	<2	256			
FK19-65	737408	14	16	2	Core Sample		0.016		<0.2	<2	1600	2	2.95	<1	5	0.04	<2	196			
FK19-65	737409	16	18	2	Core Sample		0.004		<0.2	<2	570	2	3.17	<1	3	0.02	<2	235			
FK19-65	737410				Blank		0.009		<0.2	7	200	36	3.44	1	5	0.13	<2	78			
FK19-65	737411	18	20	2	Core Sample		0.007		<0.2	2	570	1	3.22	<1	4	0.02	<2	263			
FK19-65	737412	20	22	2	Core Sample		0.004		<0.2	3	1140	<1	3.11	<1	4	0.03	<2	207			
FK19-65	737413	22	24	2	Core Sample		0.004		<0.2	3	1150	1	3.26	<1	3	0.03	<2	242			
FK19-65	737414	24	26	2	Core Sample		0.003		<0.2	2	670	<1	3.33	<1	4	0.02	<2	262			
FK19-65	737415	26	28	2	Core Sample		0.003		<0.2	3	590	1	3.5	<1	4	0.09	<2	281			
FK19-65	737416	28	30	2	Core Sample		0.01		0.2	3	610	1	3.77	<1	48	0.14	<2	282			
FK19-65	737417	30	32	2	Core Sample		0.011		0.2	4	790	2	3.13	<1	6	0.15	<2	224			
FK19-65	737418	32	34	2	Core Sample		0.005		<0.2	2	510	1	3.17	<1	3	0.04	2	210			
FK19-65	737419	34	36	2	Core Sample		0.003		<0.2	2	790	6	3.43	<1	6	0.07	<2	235			
FK19-65	737420				dup of 737419		0.007		<0.2	5	840	1	3.09	<1	6	0.09	3	229			
FK19-65	737421	36	38	2	Core Sample		0.059		<0.2	5	1100	1	3.26	<1	5	0.12	2	256			
FK19-65	737422	38	40	2	Core Sample		0.007		<0.2	3	1170	<1	3.08	<1	4	0.03	<2	200			
FK19-65	737423	40	42	2	Core Sample		0.012		<0.2	2	660	<1	3.01	<1	4	0.02	<2	220			
FK19-65	737424	42	44	2	Core Sample		0.015		<0.2	8	560	1	3.15	<1	7	0.18	<2	211			
FK19-65	737425	44	46	2	Core Sample		0.011		0.2	6	1480	1	3.52	<1	3	0.11	<2	253			
FK19-65	737426	46	48	2	Core Sample		0.002		<0.2	3	710	3	3.57	<1	4	0.02	<2	260			
FK19-65	737427	48	50	2	Core Sample		0.013		0.2	2	590	1	4.1	<1	3	0.02	<2	330			
FK19-65	737428	50	52	2	Core Sample		0.013		0.2	2	920	1	3.48	<1	3	0.03	<2	249			
FK19-65	737429	52	54	2	Core Sample		0.012		0.3	4	990	<1	3.27	<1	4	0.04	<2	266			
FK19-65	737430				Blank		0.002		0.2	7	180	32	3.26	1	6	0.14	<2	74			
FK19-65	737431	54	56	2	Core Sample		0.007		<0.2	2	880	1	3.5	<1	4	0.05	2	250			
FK19-65	737432	56	58	2	Core Sample		0.004		<0.2	3	1550	2	3.35	<1	3	0.05	<2	240			
FK19-65	737433	58	60	2	Core Sample		0.001		<0.2	3	1570	1	2.83	<1	4	0.04	2	130			
FK19-65	737434	60	62	2	Core Sample		0.004		0.2	5	420	1	2.94	<1	7	<0.01	3	116			
FK19-65	737435	62	64	2	Core Sample		0.004		<0.2	3	220	1	2.91	<1	5	<0.01	2	127			
FK19-65	737436	64	66	2	Core Sample		0.005		0.2	2	220	1	2.73	<1	6	<0.01	<2	132			
FK19-65	737437	66	68	2	Core Sample		0.004		<0.2	<2	180	1	2.27	<1	4	<0.01	<2	107			
FK19-65	737438	68	70	2	Core Sample		0.007		<0.2	2	780	1	2.28	<1	4	0.01	<2	101			
FK19-65	737439	70	72	2	Core Sample		0.001		<0.2	2	1500	1	2.44	<1	5	0.03	4	98			
FK19-65	737440				Blank		0.003		<0.2	8	200	33	3.43	1	4	0.11	3	77			
FK19-65	737441	72	74	2	Core Sample		0.002		<0.2	<2	310	4	2.1	<1	5	<0.01	<2	70			
FK19-65	737442	74	76	2	Core Sample		0.002		<0.2	<2	210	1	2.54	<1	5	<0.01	<2	113			
FK19-65	737443	76	78	2	Core Sample		0.002		<0.2	<2	340	1	3.17	<1	6	<0.01	<2	145			
FK19-65	737444	78	80	2	Core Sample		0.003		<0.2	2	1060	1	2.83	<1	5	0.02	<2	131			
FK19-65	737445	80	82	2	Core Sample		0.004		<0.2	<2	880	1	2.97	<1	5	0.01	<2	134			
FK19-65	737446	82	84	2	Core Sample		0.008		<0.2	2	1050	1	2.9	<1	5	0.02	<2	129			
FK19-65	737447	84	86	2	Core Sample		0.006		0.2	3	770	1	2.92	<1	4	0.01	<2	138			
FK19-65	737448	86	88	2	Core Sample		0.004		<0.2	<2	920	<1	3.02	<1	4	0.01	<2	156			
FK19-65	737449	88	90	2	Core Sample		0.008		0.2	2	810	1	2.86	<1	4	0.01	<2	134			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK19-65	737450				dup of 737449		0.005		<0.2	2	930	<1	2.78	<1	4	0.01	<2	141			
FK19-65	737451	90	92	2	Core Sample		0.006		<0.2	3	990	1	2.83	<1	5	0.01	2	146			
FK19-65	737452	92	94	2	Core Sample		0.01		<0.2	2	620	1	3.33	<1	3	<0.01	2	210			
FK19-65	737453	94	96	2	Core Sample		0.018		<0.2	3	880	1	3.12	<1	5	0.01	<2	236			
FK19-65	737454	96	98	2	Core Sample		0.005		<0.2	2	1680	1	3.13	<1	7	0.03	<2	258			
FK19-65	737455	98	100	2	Core Sample		0.01		<0.2	<2	670	<1	3.43	<1	4	0.01	<2	275			
FK19-65	737456	100	102	2	Core Sample		0.008		<0.2	<2	770	3	3.08	<1	3	0.01	<2	233			
FK19-65	737457	102	104	2	Core Sample		0.01		0.2	3	1110	<1	3.36	<1	3	0.02	2	207			
FK19-65	737458	104	106	2	Core Sample		0.006		<0.2	2	880	1	3.48	<1	5	0.01	<2	228			
FK19-65	737459	106	108	2	Core Sample		0.012		0.2	2	940	5	3.15	<1	4	0.02	<2	207			
FK19-65	737460				Blank		0.002		0.2	8	160	34	3.35	1	3	0.08	<2	79			
FK19-65	737461	108	110	2	Core Sample		0.008		<0.2	2	880	1	3.17	<1	3	0.01	<2	220			
FK19-65	737462	110	112	2	Core Sample		0.009		<0.2	<2	820	1	3.17	<1	5	0.01	<2	244			
FK19-65	737463	112	114	2	Core Sample		0.007		<0.2	3	1010	<1	3.16	<1	4	0.01	<2	240			
FK19-65	737464	114	116	2	Core Sample		0.01		<0.2	3	590	1	3.17	<1	3	0.01	<2	205			
FK19-65	737465	116	118	2	Core Sample		0.008		<0.2	<2	680	1	3.08	<1	3	0.01	2	178			
FK19-65	737466	118	120	2	Core Sample		0.007		<0.2	2	410	1	2.88	<1	3	<0.01	<2	161			
FK19-65	737467	120	122	2	Core Sample		0.005		<0.2	2	300	1	3.12	<1	4	<0.01	<2	202			
FK19-65	737468	122	124	2	Core Sample		0.003		<0.2	2	450	1	3.01	<1	3	<0.01	<2	182			
FK19-65	737469	124	126	2	Core Sample		<0.001		<0.2	<2	440	1	3.11	<1	3	0.05	<2	223			
FK19-65	737470				dup of 737469		0.002		<0.2	3	630	4	2.95	<1	2	0.06	<2	217			
FK19-65	737471	126	128	2	Core Sample		0.002		<0.2	<2	290	3	2.22	<1	3	<0.01	<2	150			
FK19-65	737472	128	130	2	Core Sample		0.001		<0.2	3	440	1	2.21	<1	3	<0.01	<2	142			
FK19-65	737473	130	132	2	Core Sample		0.001		<0.2	5	610	1	2.96	<1	3	0.01	<2	190			
FK19-65	737474	132	134	2	Core Sample		<0.001		<0.2	3	490	1	3.02	<1	2	<0.01	<2	190			
FK19-65	737475	134	136	2	Core Sample		0.001		<0.2	4	800	1	3.14	<1	3	0.04	<2	247			
FK19-65	737476	136	138	2	Core Sample		0.004		0.2	5	240	1	3.21	<1	7	<0.01	<2	346			
FK19-65	737477	138	140	2	Core Sample		0.001		<0.2	4	460	1	2.85	<1	4	0.02	<2	214			
FK19-65	737478	140	142	2	Core Sample		0.001		<0.2	3	310	<1	3.26	<1	5	<0.01	<2	277			
FK19-65	737479	142	144	2	Core Sample		0.003		<0.2	4	220	1	3.42	<1	4	<0.01	<2	259			
FK19-65	737480				Blank		0.002		<0.2	7	160	33	3.32	1	5	0.09	<2	80			
FK19-65	737481	144	145	1	Core Sample		0.003		<0.2	4	320	<1	3.26	<1	3	<0.01	<2	251			
FK19-65	737482	145	146	1	Core Sample		0.011		<0.2	4	380	1	3.29	<1	3	<0.01	<2	241			
FK19-65	737483	146	147	1	Core Sample		0.003		<0.2	3	520	1	3.17	<1	3	0.01	<2	251			
FK19-65	737484	147	148	1	Core Sample		<0.001		<0.2	2	330	1	3.34	<1	2	<0.01	<2	286			
FK19-65	737485	148	149	1	Core Sample		0.003		<0.2	<2	770	1	2.8	<1	3	0.07	<2	187			
FK19-65	737486	149	150	1	Core Sample		0.003		<0.2	<2	310	1	3.2	<1	2	<0.01	<2	314			
FK19-65	737487	150	151	1	Core Sample		0.007		<0.2	4	450	1	3.25	<1	4	0.01	<2	319			
FK19-65	737488	151	152	1	Core Sample		0.002		<0.2	2	370	1	3.78	<1	3	<0.01	<2	425			
FK19-65	737489	152	153	1	Core Sample		0.006		<0.2	3	580	1	3.84	<1	<2	0.03	<2	404			
FK19-65	737490				Blank		0.002		<0.2	9	180	33	3.29	1	4	0.1	<2	81			
FK19-65	737491	153	154	1	Core Sample		0.005		<0.2	<2	420	1	3.37	<1	<2	<0.01	<2	291			
FK19-65	737492	154	155	1	Core Sample		0.008		0.2	8	540	2	3.46	<1	5	0.16	<2	311			
FK19-65	737493	155	156	1	Core Sample		0.002		<0.2	4	660	1	3.54	<1	2	0.06	<2	260			
FK19-65	737494	156	157	1	Core Sample		0.002		<0.2	2	560	1	3.4	<1	2	0.01	<2	257			
FK19-65	737495	157	158	1	Core Sample		0.052		<0.2	<2	230	3	3.27	1	4	0.01	<2	260			
FK19-65	737496	158	159	1	Core Sample		0.001		<0.2	<2	150	13	3.24	2	2	0.01	<2	159			
FK19-65	737497	159	160	1	Core Sample		0.001		<0.2	3	250	5	3.24	1	2	<0.01	<2	145			
FK19-65	737498	160	161	1	Core Sample		0.002		<0.2	<2	210	14	3.09	1	5	0.07	<2	160			
FK19-65	737499	161	162	1	Core Sample		0.019		<0.2	<2	220	32	3.05	2	4	0.07	<2	981			
FK19-65	737500				dup of 737499		0.021		<0.2	3	270	38	3.03	1	4	0.08	<2	783			
FK19-65	737501	162	164	2	Core Sample		0.015		<0.2	2	150	6	3.21	2	10	0.04	<2	232			
FK19-65	737502	164	166	2	Core Sample		0.003		<0.2	<2	170	5	3.27	<1	13	<0.01	<2	273			
FK19-65	737503	166	168	2	Core Sample		0.002		<0.2	<2	230	3	3.35	1	4	<0.01	<2	180			
FK19-65	737504	168	170	2	Core Sample		0.002		<0.2	<2	610	4	3.16	1	8	0.01	<2	155			
FK19-65	737505	170	172	2	Core Sample		0.003		<0.2	2	360	8	3.23	2	26	0.02	<2	171			
FK19-65	737506	172	174	2	Core Sample		0.003		<0.2	2	430	4	3.25	1	9	0.03	<2	330			
FK19-65	737507	174	176	2	Core Sample		0.001		<0.2	2	340	1	3.08	<1	5	0.01	<2	238			
FK19-65	737508	176	178	2	Core Sample		<0.001		<0.2	3	1410	1	3.17	<1	4	0.04	<2	257			
FK19-65	737509	178	180	2	Core Sample		<0.001		<0.2	2	220	1	3.55	<1	2	0.01	<2	346			
FK19-65	737510				Blank		0.002		<0.2	7	140	34	3.32	1	4	0.12	<2	76			
FK19-65	737511	180	181	1	Core Sample		0.002		<0.2	<2	190	1	2.96	<1	3	0.01	<2	234			
FK19-65	737512	181	182	1	Core Sample		<0.001		<0.2	3	350	1	4.15	<1	3	0.01	2	469			
FK19-65	737513	182	183	1	Core Sample		<0.001		<0.2	5	400	4	3.32	<1	4	0.03	<2	377			
FK19-65	737514	183	184	1	Core Sample		0.011		<0.2	11	460	23	2.68	1	10	0.22	<2	288			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK19-65	737515	184	185	1	Core Sample		0.013		0.2	2	160	5	1.69	<1	6	0.12	<2	88			
FK19-65	737516	185	186	1	Core Sample		0.01		<0.2	2	540	6	2.27	<1	4	0.1	<2	161			
FK19-65	737517	186	187	1	Core Sample		<0.001		<0.2	3	300	1	2.78	<1	5	0.02	<2	142			
FK19-65	737518	187	188	1	Core Sample		<0.001		<0.2	<2	440	1	2.54	<1	4	0.01	<2	134			
FK19-65	737519	188	189	1	Core Sample		<0.001		<0.2	2	520	3	2.87	<1	5	0.02	<2	349			
FK19-65	737520				dup of 737519		<0.001		<0.2	2	440	1	2.91	<1	4	0.01	<2	185			
FK19-65	737521	189	190	1	Core Sample		<0.001		<0.2	2	240	1	2.83	<1	5	0.01	<2	196			
FK19-65	737522	190	191	1	Core Sample		<0.001		<0.2	<2	220	1	2.68	<1	3	0.01	<2	199			
FK19-65	737523	191	192	1	Core Sample		<0.001		<0.2	<2	110	1	2.88	<1	3	<0.01	<2	197			
FK19-65	737524	192	194	2	Core Sample		0.001		<0.2	<2	290	2	2.73	<1	2	0.01	<2	151			
FK19-65	737525	194	196	2	Core Sample		0.001		<0.2	2	410	16	2.3	<1	3	0.01	<2	82			
FK19-65	737526	196	198	2	Core Sample		<0.001		<0.2	2	190	8	2.27	<1	2	0.01	<2	72			
FK19-65	737527	198	200	2	Core Sample		<0.001		<0.2	2	580	3	2.22	<1	3	0.02	<2	79			
FK19-65	737528	200	202	2	Core Sample		0.003		<0.2	2	170	15	2.47	<1	2	0.01	<2	79			
FK19-65	737529	202	204	2	Core Sample		0.001		<0.2	2	200	4	2.4	<1	3	0.01	<2	83			
FK19-65	737530				Blank	blended with sample 737531 at prep lab-noted by lab	<0.001		<0.2	2	280	10	2.49	<1	2	0.03	<2	66			
FK19-65	737531	204	206	2	Core Sample		<0.001		<0.2	3	300	8	2.38	<1	2	0.02	<2	65			
FK19-65	737532	206	208	2	Core Sample		0.001		<0.2	3	950	4	2.19	<1	2	0.02	<2	30			
FK19-65	737533	208	210	2	Core Sample		0.001		<0.2	2	2850	19	1.8	<1	3	0.08	<2	53			
FK19-65	737534	210	212	2	Core Sample		<0.001		<0.2	2	2730	6	2.34	<1	2	0.07	<2	49			
FK19-65	737535	212	214	2	Core Sample		<0.001		<0.2	2	3310	22	2.59	<1	2	0.09	<2	64			
FK19-65	737536	214	216	2	Core Sample		<0.001		<0.2	2	500	15	2.35	<1	2	0.02	<2	53			
FK19-65	737537	216	218	2	Core Sample		<0.001		<0.2	3	1470	13	2.05	<1	2	0.04	<2	59			
FK19-65	737538	218	220	2	Core Sample		<0.001		<0.2	2	220	2	2.35	<1	2	0.01	<2	59			
FK19-65	737539	220	222	2	Core Sample		<0.001		<0.2	2	100	7	2.41	<1	2	0.01	<2	57			
FK19-65	737540				dup of 737539		<0.001		<0.2	4	130	16	2.36	<1	2	0.01	<2	60			
FK19-65	737541	222	224	2	Core Sample		<0.001		<0.2	<2	710	12	2.21	<1	3	0.02	<2	48			
FK19-65	737542	224	226	2	Core Sample		<0.001		0.2	4	190	3	2.28	<1	3	<0.01	<2	55			
FK19-65	737543	226	227	1	Core Sample		0.001		<0.2	<2	120	8	2.6	<1	5	0.01	<2	84			
FK19-65	737544	227	228	1	Core Sample		<0.001		<0.2	2	100	4	2.45	<1	3	0.01	<2	81			
FK19-65	737545	228	229	1	Core Sample		<0.001		<0.2	2	230	2	2.82	<1	2	0.01	2	103			
FK19-65	737546	229	230	1	Core Sample		<0.001		<0.2	2	580	3	2.51	<1	4	0.02	<2	61			
FK19-65	737547	230	231	1	Core Sample		<0.001		<0.2	2	200	3	2.19	<1	4	0.01	<2	58			
FK19-65	737548	231	232	1	Core Sample		<0.001		0.2	2	110	14	2.11	<1	111	0.01	<2	54			
FK19-65	737549	232	233	1	Core Sample		0.001		0.8	2	480	93	2.01	<1	99	0.07	2	960			
FK19-65	737550				Blank		0.002		<0.2	5	180	28	3.06	1	5	0.12	<2	69			
FK19-65	737551	233	234	1	Core Sample		<0.001		0.2	<2	180	13	2.07	<1	25	0.01	<2	47			
FK19-65	737552	234	235	1	Core Sample		<0.001		<0.2	3	80	2	2.08	<1	4	<0.01	2	47			
FK19-65	737553	235	236	1	Core Sample		<0.001		<0.2	2	220	2	2.11	<1	5	0.01	<2	42			
FK19-65	737554	236	238	2	Core Sample		<0.001		<0.2	<2	220	6	2.13	<1	4	0.01	<2	43			
FK19-65	737555	238	240	2	Core Sample		<0.001		<0.2	<2	260	3	2.33	<1	4	0.01	<2	57			
FK19-65	737556	240	242	2	Core Sample		<0.001		<0.2	2	190	3	2.29	<1	3	0.01	<2	45			
FK19-65	737557	242	244	2	Core Sample		0.002		<0.2	2	410	4	2.05	<1	4	0.05	<2	35			
FK19-65	737558	244	246	2	Core Sample		<0.001		<0.2	2	500	2	2.18	<1	4	0.01	<2	55			
FK19-65	737559	246	248	2	Core Sample		<0.001		<0.2	2	570	2	2.28	<1	3	0.01	<2	65			
FK19-65	737560				dup of 737559		<0.001		<0.2	2	480	2	2.36	<1	2	0.01	2	64			
FK19-65	737561	248	250	2	Core Sample		<0.001		<0.2	3	470	2	2.38	<1	3	0.01	<2	74			
FK19-65	737562	250	252	2	Core Sample		0.001		<0.2	<2	3230	2	2.55	<1	3	0.08	<2	66			
FK19-65	737563	252	254	2	Core Sample		0.001		<0.2	<2	230	1	2.54	<1	3	0.01	<2	60			
FK19-65	737564	254	256	2	Core Sample		0.001		<0.2	<2	110	1	2.14	<1	3	0.01	<2	43			
FK19-65	737565	256	258	2	Core Sample		<0.001		<0.2	<2	610	1	2	<1	4	0.02	2	47			
FK19-65	737566	258	260	2	Core Sample		<0.001		<0.2	2	1400	4	2.13	<1	4	0.04	<2	56			
FK19-65	737567	260	262	2	Core Sample		<0.001		<0.2	2	610	1	2.22	<1	3	0.02	2	47			
FK19-65	737568	262	264	2	Core Sample		<0.001		<0.2	<2	250	1	2.18	<1	4	0.01	<2	57			
FK19-65	737569	264	266	2	Core Sample		<0.001		<0.2	2	210	2	2.23	<1	2	0.01	<2	65			
FK19-65	737570				Blank		0.002		<0.2	5	170	30	3.17	1	5	0.1	<2	70			
FK19-65	737571	266	268	2	Core Sample		<0.001		<0.2	<2	440	2	2.24	<1	3	0.01	<2	49			
FK19-65	737572	268	269	1	Core Sample		0.026		<0.2	2	470	2	2.22	<1	3	0.01	<2	34			
FK19-65	737573	269	270	1	Core Sample		0.001		<0.2	<2	100	2	2.27	<1	4	<0.01	2	47			
FK19-65	737574	270	271	1	Core Sample		<0.001		<0.2	3	90	2	2.41	<1	<2	<0.01	<2	45			
FK19-65	737575	271	272	1	Core Sample		<0.001		<0.2	2	1150	2	2.49	<1	2	0.03	<2	38			
FK19-65	737576	272	273	1	Core Sample		<0.001		<0.2	2	760	7	2.34	<1	3	0.02	<2	32			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK19-65	737577	273	274	1	Core Sample		0.053		0.3	6	210	106	5.46	<1	10	1	<2	253			
FK19-65	737578	274	275	1	Core Sample		0.524		0.7	12	160	1130	6.79	<1	16	1.36	3	348			
FK19-65	737579	275	276	1	Core Sample		0.12		0.3	12	100	68	6.03	<1	11	1.7	<2	284			
FK19-65	737580				Standard CDN-CM-40		1.395		18.6	31	80	6000	3.55	529	2490	1.37	35	558			
FK19-65	737581	276	277	1	Core Sample		0.126		0.6	8	160	823	5.48	1	11	1.19	<2	316			
FK19-65	737582	277	278	1	Core Sample		0.114		0.5	33	60	458	6.05	<1	11	1.7	<2	234			
FK19-65	737583	278	279	1	Core Sample		0.244		1.5	57	30	998	8.16	<1	8	3.24	<2	123			
FK19-65	737584	279	280	1	Core Sample		0.085		0.3	15	160	157	7.92	<1	5	1.36	<2	135			
FK19-65	737585	280	281	1	Core Sample		0.219		0.6	21	200	353	6.41	1	6	1.14	<2	160			
FK19-65	737586	281	282	1	Core Sample		0.017		0.2	8	190	275	6.28	<1	5	0.54	<2	196			
FK19-65	737587	282	283	1	Core Sample		0.13		1.4	19	110	254	6.52	1	7	1.41	<2	163			
FK19-65	737588	283	284	1	Core Sample		0.092		0.5	26	50	418	7.94	1	8	1.75	2	208			
FK19-65	737589	284	285	1	Core Sample		0.33		1.5	10	140	850	7	<1	106	1.15	<2	253			
FK19-65	737590				Blank		0.001		<0.2	6	180	37	3.38	1	5	0.11	<2	80			
FK19-65	737591	285	286	1	Core Sample		0.118		0.2	5	90	167	4.8	<1	6	0.55	<2	164			
FK19-65	737592	286	287	1	Core Sample		0.007		<0.2	3	610	14	2.75	<1	4	0.02	<2	104			
FK19-65	737593	287	288	1	Core Sample		0.002		<0.2	<2	290	5	3.11	<1	3	0.01	<2	127			
FK19-65	737594	288	289	1	Core Sample		0.147		<0.2	7	880	97	4.06	<1	3	0.03	<2	161			
FK19-65	737595	289	290	1	Core Sample		0.002		<0.2	<2	980	3	2.72	<1	3	0.02	<2	103			
FK19-65	737596	290	291	1	Core Sample		0.004		0.2	<2	650	2	2.76	<1	3	0.04	3	75			
FK19-65	737597	291	292	1	Core Sample		0.001		<0.2	<2	250	2	2.82	<1	<2	0.03	<2	62			
FK19-65	737598	292	293	1	Core Sample		0.001		<0.2	<2	380	1	2.66	<1	3	0.03	<2	54			
FK19-65	737599	293	294	1	Core Sample		0.002		<0.2	2	240	2	2.72	<1	3	0.03	<2	56			
FK19-65	737600				dup of 737599		0.004		<0.2	2	330	6	2.72	<1	3	0.03	<2	63			
FK19-65	737601	294	295	1	Core Sample		0.02		0.2	<2	570	59	3.56	<1	3	0.1	<2	118			
FK19-65	737602	295	296	1	Core Sample		0.033		0.3	2	680	302	3.99	1	5	0.4	2	134			
FK19-65	737603	296	297	1	Core Sample		1.255		0.9	3	290	2020	5.4	<1	5	0.7	<2	164			
FK19-65	737604	297	298	1	Core Sample		0.248		0.4	5	240	687	5.89	<1	5	0.53	<2	170			
FK19-65	737605	298	299	1	Core Sample		0.02		0.4	8	170	119	6.74	1	7	1.7	<2	158			
FK19-65	737606	299	300	1	Core Sample		0.026		0.3	4	150	461	6.23	<1	2	0.41	2	217			
FK19-65	737607	300	301	1	Core Sample		0.053		0.4	3	390	597	5.63	<1	3	0.49	<2	170			
FK19-65	737608	301	302	1	Core Sample		0.356		0.5	2	360	383	6.6	<1	3	0.41	<2	190			
FK19-65	737609	302	303	1	Core Sample		0.03		0.4	2	210	402	5.46	<1	2	0.35	<2	179			
FK19-65	737610				Blank		0.004		0.2	6	200	36	3.31	1	4	0.14	<2	78			
FK19-65	737611	303	304	1	Core Sample		0.042		0.3	3	260	242	5.75	<1	2	0.56	<2	196			
FK19-65	737612	304	305	1	Core Sample		0.001		0.2	2	970	237	4.95	<1	5	0.26	<2	155			
FK19-65	737613	305	306	1	Core Sample		0.014		0.3	7	60	167	6.56	1	9	1.77	<2	167			
FK19-65	737614	306	307	1	Core Sample		0.001		0.2	2	880	290	4.23	<1	3	0.22	<2	141			
FK19-65	737615	307	308	1	Core Sample		0.006		0.3	3	150	292	5.53	<1	5	1.4	<2	141			
FK19-65	737616	308	309	1	Core Sample		0.075		0.2	3	240	115	5.06	<1	4	0.72	<2	139			
FK19-65	737617	309	310	1	Core Sample		0.001		<0.2	<2	330	1	4.54	<1	6	0.03	<2	153			
FK19-65	737618	310	311	1	Core Sample		2.6		2.2	6	30	2270	5.87	<1	50	2.53	<2	>10000		1.25	
FK19-65	737619	311	312	1	Core Sample		0.017		0.3	3	60	40	6.09	<1	10	1.78	<2	207			
FK19-65	737620				Blank		0.001		0.2	8	170	34	3.28	1	4	0.13	<2	84			
FK19-65	737621	312	313	1	Core Sample		0.218		0.5	5	60	604	5.61	<1	10	1.65	<2	3710			
FK19-65	737622	313	314	1	Core Sample		0.003		0.2	3	160	218	4.8	<1	5	0.91	<2	174			
FK19-65	737623	314	315	1	Core Sample		0.005		0.4	6	30	253	6.09	<1	9	2.38	<2	138			
FK19-65	737624	315	316	1	Core Sample		<0.001		<0.2	<2	720	4	4.23	<1	5	0.08	<2	144			
FK19-65	737625	316	317	1	Core Sample		0.01		0.2	<2	680	207	5.39	<1	4	0.56	<2	154			
FK19-65	737626	317	318	1	Core Sample		0.006		0.2	<2	340	4	3.81	<1	5	0.02	<2	128			
FK19-65	737627	318	319	1	Core Sample		<0.001		<0.2	<2	1060	3	3.85	<1	3	0.06	2	142			
FK19-65	737628	319	320	1	Core Sample		0.001		<0.2	<2	400	53	4.05	<1	3	0.07	<2	134			
FK19-65	737629	320	321	1	Core Sample		0.116		0.3	3	130	389	6.07	1	5	1.28	<2	149			
FK19-65	737630				Blank		<0.001		0.2	6	170	32	3.08	1	4	0.12	<2	78			
FK19-65	737631	321	322	1	Core Sample		0.017		0.3	2	140	321	5.53	<1	3	1.02	<2	137			
FK19-65	737632	322	323	1	Core Sample		0.042		0.2	2	120	711	5.48	<1	4	0.39	<2	135			
FK19-65	737633	323	324	1	Core Sample		0.006		0.3	3	480	782	7.59	<1	3	0.44	<2	201			
FK19-65	737634	324	325	1	Core Sample		0.153		0.8	2	200	1985	7.34	<1	3	0.52	<2	173			
FK19-65	737635	325	326	1	Core Sample		0.004		0.6	<2	310	724	7.28	<1	3	0.73	<2	185			
FK19-65	737636	326	327	1	Core Sample		0.032		0.6	3	400	1180	6.46	<1	4	0.7	<2	162			
FK19-65	737637	327	328	1	Core Sample		0.006		0.2	2	290	105	4.59	<1	5	0.58	<2	130			
FK19-65	737638	328	329	1	Core Sample		0.021		0.2	<2	1170	21	3.53	<1	4	0.06	<2	160			
FK19-65	737639	329	330	1	Core Sample		0.515		0.7	4	100	407	5.36	<1	34	1.06	<2	1235			
FK19-65	737640				Blank		0.002		0.2	6	160	34	3.29	1	4	0.16	2	79			
FK19-65	737641	330	331	1	Core Sample		0.036		0.4	6	130	113	4.69	<1	11	0.9	<2	176			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK19-65	737642	331	332	1	Core Sample		0.013		0.2	4	680	60	3.77	1	6	0.39	4	115			
FK19-65	737643	332	333	1	Core Sample		<0.001		<0.2	2	520	1	3.24	<1	7	0.02	2	86			
FK19-65	737644	333	334	1	Core Sample		<0.001		0.2	3	1220	28	3.26	<1	6	0.06	3	128			
FK19-65	737645	334	335	1	Core Sample		<0.001		<0.2	2	910	8	3.59	<1	4	0.05	<2	150			
FK19-65	737646	335	336	1	Core Sample		<0.001		0.2	<2	1280	<1	3.59	<1	7	0.05	<2	160			
FK19-65	737647	336	337	1	Core Sample		0.003		<0.2	<2	1340	1	3.89	<1	6	0.05	2	170			
FK19-65	737648	337	338	1	Core Sample		0.025		1.3	11	60	5	4.39	<1	11	1.51	<2	170			
FK19-65	737649	338	339	1	Core Sample		0.016		0.5	6	120	46	4.78	<1	17	0.86	<2	264			
FK19-65	737650				dup of 737649		0.075		0.6	10	260	104	4.75	<1	24	0.75	<2	821			
FK19-65	737651	339	340	1	Core Sample		0.271		1	5	170	215	5.14	<1	98	0.88	<2	1785			
FK19-65	737652	340	341	1	Core Sample		0.028		0.2	2	2100	85	5.03	<1	7	0.13	2	276			
FK19-65	737653	341	342	1	Core Sample		0.058		0.4	4	340	9	4.21	<1	11	0.53	<2	189			
FK19-65	737654	342	343	1	Core Sample		0.002		0.3	5	330	221	4.39	<1	12	0.4	<2	195			
FK19-65	737655	343	344	1	Core Sample		0.039		0.7	7	90	970	6.08	<1	16	0.93	<2	257			
FK19-65	737656	344	345	1	Core Sample		0.282		0.5	28	170	68	3.93	1	23	0.64	3	204			
FK19-65	737657	345	346	1	Core Sample		0.003		0.3	12	900	33	3.71	1	9	0.32	3	91			
FK19-65	737658	346	347	1	Core Sample		0.001		0.2	5	1490	30	3.53	<1	5	0.12	<2	78			
FK19-65	737659	347	348	1	Core Sample		0.003		0.3	6	430	15	3.77	1	8	0.29	<2	67			
FK19-65	737660				Blank		<0.001		<0.2	6	190	36	3.51	1	4	0.12	2	85			
FK19-65	737661	348	349	1	Core Sample		<0.001		0.2	3	1320	21	4.06	<1	3	0.22	2	56			
FK19-65	737662	349	350	1	Core Sample		<0.001		<0.2	4	1030	24	3.98	1	4	0.31	<2	52			
FK19-65	737663	350	351	1	Core Sample		<0.001		<0.2	4	840	23	4.03	1	4	0.32	<2	59			
FK19-65	737664	351	352	1	Core Sample		<0.001		<0.2	2	1750	28	3.41	<1	4	0.1	<2	42			
FK19-65	737665	352	353	1	Core Sample		<0.001		<0.2	5	820	25	3.21	2	3	0.35	<2	42			
FK19-65	737666	353	354	1	Core Sample		0.002		<0.2	5	900	39	3.27	1	3	0.28	<2	35			
FK19-65	737667	354	355	1	Core Sample		0.01		<0.2	3	1460	170	3.81	4	3	0.21	<2	45			
FK19-65	737668	355	356	1	Core Sample		<0.001		<0.2	2	390	2	2.92	<1	2	0.04	<2	31			
FK19-65	737669	356	357	1	Core Sample		<0.001		<0.2	2	570	3	3.22	1	2	0.06	<2	41			
FK19-65	737670				dup of 737669		<0.001		<0.2	4	740	3	3.49	2	4	0.06	<2	43			
FK19-65	737671	357	358	1	Core Sample		<0.001		<0.2	2	390	5	3.15	2	4	0.05	<2	43			
FK19-65	737672	358	359	1	Core Sample		0.001		<0.2	4	360	3	2.83	2	6	0.09	<2	38			
FK19-65	737673	359	360	1	Core Sample		0.001		<0.2	4	370	5	3.39	2	2	0.13	<2	29			
FK19-65	737674	360	362	2	Core Sample		<0.001		<0.2	2	790	2	3.46	1	2	0.08	<2	33			
FK19-65	737675	362	364	2	Core Sample		<0.001		<0.2	2	1970	27	4.16	1	3	0.12	<2	67			
FK19-65	737676	364	366	2	Core Sample		<0.001		<0.2	2	1200	6	3.09	<1	3	0.07	<2	48			
FK19-65	737677	366	368	2	Core Sample		<0.001		<0.2	7	820	130	5.1	1	4	0.21	<2	76			
FK19-65	737678	368	370	2	Core Sample		<0.001		<0.2	6	720	172	5.13	1	3	0.44	<2	53			
FK19-65	737679	370	372	2	Core Sample		<0.001		<0.2	3	480	109	4.04	2	4	0.13	<2	57			
FK19-65	737680				Blank		0.001		<0.2	9	220	35	3.5	1	3	0.17	<2	78			
FK19-65	737681	372	374	2	Core Sample		<0.001		<0.2	2	740	10	3.77	1	2	0.05	<2	33			
FK19-65	737682	374	376	2	Core Sample		<0.001		<0.2	<2	450	1	3.05	<1	2	0.03	<2	30			
FK19-65	737683	376	378	2	Core Sample		<0.001		<0.2	2	530	2	3.24	<1	<2	0.03	<2	42			
FK19-65	737684	378	380	2	Core Sample		<0.001		<0.2	<2	160	1	3.55	<1	<2	0.02	<2	46			
FK19-65	737685	380	382	2	Core Sample		0.002		0.2	9	820	94	3.8	4	3	0.18	<2	67			
FK19-65	737686	382	384	2	Core Sample		0.001		<0.2	3	930	52	4	<1	2	0.06	<2	66			
FK19-65	737687	384	386	2	Core Sample		0.001		<0.2	2	1020	48	4.37	<1	3	0.05	<2	77			
FK19-65	737688	386	388	2	Core Sample		<0.001		<0.2	<2	1050	50	4.11	<1	<2	0.06	<2	69			
FK19-65	737689	388	390	2	Core Sample		0.001		0.2	8	970	133	4.75	1	2	0.3	<2	56			
FK19-65	737690				Blank		<0.001		<0.2	8	190	32	3.23	1	<2	0.12	<2	75			
FK19-65	737691	390	392	2	Core Sample		0.001		<0.2	3	1070	22	3.74	1	<2	0.3	<2	47			
FK19-65	737692	392	394	2	Core Sample		0.001		<0.2	6	910	67	4.48	1	2	0.2	<2	48			
FK19-65	737693	394	396	2	Core Sample		0.002		0.2	9	110	46	4.66	5	2	1.22	<2	42			
FK19-65	737694	396	398	2	Core Sample		0.005		0.2	19	70	224	4.46	11	3	1.78	<2	30			
FK19-65	737695	398	400	2	Core Sample		0.007		<0.2	13	190	82	3.97	5	4	1.08	<2	33			
FK19-65	737696	400	402	2	Core Sample		0.003		<0.2	4	570	80	4.16	1	<2	0.37	<2	32			
FK19-65	737697	402	404	2	Core Sample		0.002		<0.2	2	700	41	4.51	<1	3	0.21	<2	23			
FK19-65	737698	404	406	2	Core Sample		0.002		0.2	8	550	106	4.9	2	5	0.53	<2	32			
FK19-65	737699	406	408	2	Core Sample		0.002		<0.2	5	560	255	5.23	1	4	0.47	<2	34			
FK19-65	737700				Blank		0.004		<0.2	8	160	30	3.16	1	2	0.14	<2	71			
FK19-65	737701	408	410	2	Core Sample		0.002		0.2	6	810	85	4.65	1	<2	0.45	2	46			
FK19-65	737702	410	412	2	Core Sample		0.003		<0.2	4	980	82	5.11	1	2	0.13	<2	68			
FK19-65	737703	412	414	2	Core Sample		0.007		0.2	18	610	91	4.52	1	3	0.42	2	110			
FK19-65	737704	414	416	2	Core Sample		0.005		0.2	16	210	60	4.3	2	10	0.46	<2	76			
FK19-65	737705	416	418	2	Core Sample		0.007		0.2	16	120	66	4.54	2	10	0.38	2	72			
FK19-65	737706	418	420	2	Core Sample		0.004		0.2	14	100	84	5.16	1	5	0.22	<2	80			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK19-65	737707	420	422	2	Core Sample		0.003		0.2	15	240	71	4.54	1	9	0.26	<2	74			
FK19-65	737708	422	423	1	Core Sample		0.012		0.2	10	860	61	4.09	<1	7	0.32	<2	77			
FK19-66	737709				Standard CDN-CM-37		0.176		1.2	43	70	2150	3.93	219	34	1.57	<2	212			
FK19-66	737710	8.2	10	1.8	Core Sample		0.008		0.6	3	160	72	6.07	<1	3	0.69	3	132			
FK19-66	737711	10	12	2	Core Sample		0.003		0.2	4	420	42	5.7	<1	<2	0.11	<2	110			
FK19-66	737712	12	14	2	Core Sample		0.004		0.6	6	140	52	5.6	<1	4	0.74	<2	108			
FK19-66	737713	14	16	2	Core Sample		0.008		0.6	8	150	54	5.77	<1	14	0.21	2	129			
FK19-66	737714	16	18	2	Core Sample		0.005		0.5	6	210	59	5.18	<1	5	0.29	<2	92			
FK19-66	737715	18	20	2	Core Sample		0.01		0.8	12	40	51	5.22	2	12	0.57	2	81			
FK19-66	737716	20	22	2	Core Sample		0.003		0.2	8	400	49	6.19	<1	2	0.13	<2	83			
FK19-66	737717	22	24	2	Core Sample		0.003		0.2	6	730	65	6.56	<1	2	0.16	<2	77			
FK19-66	737718	24	26	2	Core Sample		0.003		0.2	7	370	74	6.01	<1	3	0.17	<2	82			
FK19-66	737719	26	28	2	Core Sample		0.004		0.3	3	380	64	5.98	<1	4	0.16	<2	89			
FK19-66	737720				Blank		0.004		0.2	8	190	34	3.34	1	3	0.13	<2	74			
FK19-66	737721	28	30	2	Core Sample		0.002		0.2	5	440	60	5.67	<1	<2	0.04	<2	89			
FK19-66	737722	30	31	1	Core Sample		0.009		0.5	6	170	51	5.04	<1	8	0.31	<2	98			
FK19-66	737723	31	32	1	Core Sample		0.002		<0.2	2	240	56	4.1	<1	11	0.04	<2	51			
FK19-66	737724	32	33	1	Core Sample		0.002		0.2	3	190	74	3.7	<1	2	0.03	2	32			
FK19-66	737725	33	34	1	Core Sample		0.007		0.6	5	120	47	4.02	<1	8	0.13	2	51			
FK19-66	737726	34	35	1	Core Sample		0.015		0.9	53	180	47	3.06	<1	12	1.02	2	38			
FK19-66	737727	35	36	1	Core Sample		0.004		0.3	5	90	49	2.94	<1	4	0.24	2	32			
FK19-66	737728	36	37	1	Core Sample		0.002		<0.2	5	680	22	2.92	2	2	0.09	<2	72			
FK19-66	737729	37	38	1	Core Sample		0.002		<0.2	3	660	28	2.25	2	2	0.08	<2	65			
FK19-66	737730				Blank		0.004		0.2	7	160	29	3.21	1	4	0.14	<2	74			
FK19-66	737731	38	39	1	Core Sample		0.009		0.3	83	380	32	2.56	4	210	0.66	3	102			
FK19-66	737732	39	40	1	Core Sample		0.002		<0.2	4	690	8	2.7	2	3	0.15	<2	59			
FK19-66	737733	40	41	1	Core Sample		0.003		<0.2	5	910	25	4.16	1	<2	0.07	<2	93			
FK19-66	737734	41	42	1	Core Sample		0.002		0.2	3	500	36	5.06	<1	3	<0.01	<2	97			
FK19-66	737735	42	43	1	Core Sample		0.003		0.4	<2	320	338	5.12	<1	2	0.03	<2	96			
FK19-66	737736	43	44	1	Core Sample		0.002		<0.2	<2	310	23	4.88	<1	2	<0.01	3	111			
FK19-66	737737	44	45	1	Core Sample		0.008		0.2	8	500	37	4.84	<1	9	0.26	<2	108			
FK19-66	737738	45	46	1	Core Sample		0.002		<0.2	<2	1320	12	2.46	<1	3	0.02	<2	41			
FK19-66	737739	46	47	1	Core Sample		0.001		<0.2	<2	1230	13	3.04	1	3	0.02	<2	62			
FK19-66	737740				dup of 737739		<0.001		<0.2	2	1090	13	2.87	1	3	0.02	<2	61			
FK19-66	737741	47	48	1	Core Sample		0.002		<0.2	2	690	35	2.85	1	2	0.01	<2	49			
FK19-66	737742	48	50	2	Core Sample		0.002		<0.2	<2	980	14	2.93	1	4	0.02	2	68			
FK19-66	737743	50	52	2	Core Sample		0.001		<0.2	<2	460	8	2.88	1	4	<0.01	<2	45			
FK19-66	737744	52	54	2	Core Sample		0.003		<0.2	<2	1090	16	2.74	<1	3	0.08	<2	64			
FK19-66	737745	54	56	2	Core Sample		0.002		<0.2	<2	640	28	3	1	2	0.01	<2	63			
FK19-66	737746	56	58	2	Core Sample		0.002		<0.2	<2	380	8	3.15	1	3	<0.01	<2	70			
FK19-66	737747	58	60	2	Core Sample		0.002		<0.2	<2	510	12	2.99	1	3	<0.01	<2	67			
FK19-66	737748	60	62	2	Core Sample		0.001		<0.2	2	1730	6	2.81	<1	3	0.03	<2	76			
FK19-66	737749	62	64	2	Core Sample		0.002		<0.2	<2	890	19	3.47	<1	2	0.01	<2	95			
FK19-66	737750				Blank		0.004		0.2	7	200	34	3.4	1	4	0.12	4	80			
FK19-66	737751	64	66	2	Core Sample		0.001		<0.2	<2	450	7	3.05	1	<2	<0.01	<2	87			
FK19-66	737752	66	68	2	Core Sample		0.002		<0.2	<2	430	10	3.01	<1	2	<0.01	<2	72			
FK19-66	737753	68	70	2	Core Sample		0.002		<0.2	<2	2430	17	3.09	<1	<2	0.05	<2	72			
FK19-66	737754	70	72	2	Core Sample		0.002		<0.2	2	1070	22	4.42	<1	2	0.03	2	82			
FK19-66	737755	72	74	2	Core Sample		0.002		0.2	2	750	32	5.06	<1	3	0.02	2	79			
FK19-66	737756	74	76	2	Core Sample		0.002		<0.2	2	790	49	4.76	<1	2	0.02	<2	65			
FK19-66	737757	76	78	2	Core Sample		0.004		<0.2	<2	570	29	5.06	<1	2	<0.01	<2	82			
FK19-66	737758	78	80	2	Core Sample		0.001		<0.2	<2	310	71	4.99	<1	2	<0.01	2	96			
FK19-66	737759	80	82	2	Core Sample		0.001		<0.2	2	820	43	5.05	<1	<2	0.01	<2	94			
FK19-66	737760				dup of 737759		0.001		<0.2	2	890	56	4.92	<1	<2	0.01	<2	89			
FK19-66	737761	82	84	2	Core Sample		0.002		<0.2	<2	990	120	4.82	<1	4	0.02	2	103			
FK19-66	737762	84	85	1	Core Sample		0.002		0.2	3	720	148	5.06	<1	3	0.04	<2	121			
FK19-66	737763	85	86	1	Core Sample		0.001		<0.2	3	2490	11	4.89	<1	<2	0.06	<2	94			
FK19-66	737764	86	87	1	Core Sample		0.002		<0.2	2	360	16	4.73	<1	2	0.01	<2	84			
FK19-66	737765	87	88	1	Core Sample		0.002		<0.2	2	350	13	4.79	<1	<2	0.01	<2	112			
FK19-66	737766	88	89	1	Core Sample		0.05		0.3	25	80	14	5.12	<1	9	1.58	2	115			
FK19-66	737767	89	90	1	Core Sample		0.034		0.2	33	150	50	4.15	<1	9	0.96	3	85			
FK19-66	737768	90	91	1	Core Sample		0.003		<0.2	4	690	24	3.25	1	3	0.11	<2	69			
FK19-66	737769	91	92	1	Core Sample		0.01		0.2	15	390	32	4.84	<1	8	0.48	<2	90			
FK19-66	737770				Blank		0.004		<0.2	7	230	33	3.34	1	8	0.1	<2	77			
FK19-66	737771	92	93	1	Core Sample		0.004		<0.2	5	810	60	4.59	<1	10	0.11	<2	75			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK19-66	737772	93	94	1	Core Sample		0.003		<0.2	4	1300	59	4.8	<1	3	0.04	<2	86			
FK19-66	737773	94	95	1	Core Sample		0.001		<0.2	7	520	51	5.06	<1	3	0.16	<2	75			
FK19-66	737774	95	96	1	Core Sample		0.011		0.2	21	450	79	5.93	<1	9	0.6	<2	126			
FK19-66	737775	96	97	1	Core Sample		0.007		0.2	18	430	55	5.49	<1	13	0.61	<2	113			
FK19-66	737776	97	98	1	Core Sample		0.001		<0.2	5	480	42	5.51	<1	8	0.23	<2	144			
FK19-66	737777	98	99	1	Core Sample		<0.001		<0.2	2	700	60	6.02	<1	4	0.01	<2	158			
FK19-66	737778	99	100	1	Core Sample		0.002		<0.2	4	1000	70	5.5	<1	6	0.08	<2	124			
FK19-66	737779	100	101	1	Core Sample		0.002		<0.2	4	610	56	4.84	<1	6	0.27	<2	88			
FK19-66	737780				Blank		0.001		<0.2	8	220	32	3.45	1	5	0.14	<2	78			
FK19-66	737781	101	102	1	Core Sample		0.002		<0.2	4	970	26	4.87	<1	6	0.19	<2	108			
FK19-66	737782	102	103	1	Core Sample		<0.001		<0.2	3	1710	26	5.2	<1	3	0.07	<2	101			
FK19-66	737783	103	104	1	Core Sample		0.001		<0.2	3	690	67	4.9	<1	5	0.06	<2	97			
FK19-66	737784	104	105	1	Core Sample		0.001		<0.2	4	520	43	5.84	<1	8	0.1	<2	135			
FK19-66	737785	105	106	1	Core Sample		0.001		<0.2	4	1700	37	3.44	<1	3	0.14	<2	60			
FK19-66	737786	106	107	1	Core Sample		0.001		<0.2	3	950	68	2.85	1	2	0.1	<2	47			
FK19-66	737787	107	108	1	Core Sample		0.017		0.2	27	490	95	4.89	<1	12	0.6	<2	104			
FK19-66	737788	108	109	1	Core Sample		0.008		0.2	13	440	68	4.44	<1	11	0.48	<2	105			
FK19-66	737789	109	110	1	Core Sample		0.01		<0.2	16	390	57	3.99	<1	32	0.75	2	93			
FK19-66	737790				Blank		0.002		0.2	9	190	33	3.55	1	4	0.09	<2	75			
FK19-66	737791	110	111	1	Core Sample		0.013		0.3	24	180	42	3.87	<1	22	1.56	<2	72			
FK19-66	737792	111	112	1	Core Sample		0.017		0.3	20	240	33	4.66	<1	14	1.12	<2	103			
FK19-66	737793	112	113	1	Core Sample		0.007		0.2	9	460	100	4.02	<1	91	0.6	<2	90			
FK19-66	737794	113	114	1	Core Sample		<0.001		<0.2	4	500	13	3.8	<1	4	0.01	<2	75			
FK19-66	737795	114	115	1	Core Sample		0.004		<0.2	9	300	11	3.14	1	4	0.38	<2	74			
FK19-66	737796	115	116	1	Core Sample		0.005		0.2	8	170	89	4.78	<1	6	0.59	<2	124			
FK19-66	737797	116	117	1	Core Sample		0.002		<0.2	6	150	68	5.12	<1	3	0.34	<2	127			
FK19-66	737798	117	118	1	Core Sample		0.001		<0.2	3	410	53	4.57	<1	2	0.21	<2	115			
FK19-66	737799	118	119	1	Core Sample		0.001		<0.2	2	310	32	6.22	<1	<2	0.16	<2	187			
FK19-66	737800				dup of 737799		0.001		<0.2	2	410	38	6.05	<1	<2	0.09	<2	178			
FK19-66	737801	119	120	1	Core Sample		0.005		0.2	3	450	47	5.45	<1	2	0.57	<2	159			
FK19-66	737802	120	121	1	Core Sample		0.001		0.2	<2	1290	83	4.36	<1	<2	0.17	2	100			
FK19-66	737803	121	122	1	Core Sample		0.001		0.2	2	1220	37	4.54	<1	<2	0.15	<2	106			
FK19-66	737804	122	123	1	Core Sample		0.015		0.4	15	110	22	5.97	<1	11	1.52	<2	182			
FK19-66	737805	123	124	1	Core Sample		0.022		0.3	28	190	39	5.3	<1	6	1.14	<2	151			
FK19-66	737806	124	125	1	Core Sample		0.007		<0.2	9	150	35	5.15	<1	<2	0.29	<2	132			
FK19-66	737807	125	126	1	Core Sample		0.005		0.3	6	690	58	5.4	<1	4	0.45	<2	157			
FK19-66	737808	126	127	1	Core Sample		0.003		<0.2	4	690	77	4.76	<1	2	0.45	2	128			
FK19-66	737809	127	128	1	Core Sample		0.002		<0.2	3	840	38	4.61	<1	2	0.16	2	96			
FK19-66	737810				Blank		0.001		0.2	5	200	31	3.28	1	3	0.11	2	77			
FK19-66	737811	128	129	1	Core Sample		0.006		0.4	30	260	65	4.29	<1	5	0.46	2	95			
FK19-66	737812	129	130	1	Core Sample		0.038		0.8	78	480	53	2.28	<1	25	0.5	12	66			
FK19-66	737813	130	131	1	Core Sample		0.011		5.1	314	60	186	2.94	1	39	1.51	46	365			
FK19-66	737814	131	132	1	Core Sample		0.004		1.6	823	80	122	2.91	<1	18	1.81	25	175			
FK19-66	737815	132	133.3	1.3	Core Sample		0.006		3.2	998	120	169	2.78	2	101	2.07	44	627			
FK19-66	737816	133.3	134.2	0.9	Core Sample		0.648		33.6	1085	50	252	4.36	32	3070	4.44	124	>10000		1.315	
FK19-66	737817				Blank		0.002		0.2	7	200	36	3.34	1	8	0.13	<2	103			
FK19-66	737818				Standard CDN-CM-40		1.26		18.8	31	80	6780	3.59	528	2400	1.44	33	544			
FK19-66	737819	134.2	135	0.8	Core Sample		0.006		1.1	113	240	179	5.33	1	7	0.69	9	83			
FK19-66	737820				Blank		0.003		0.3	10	240	32	3.21	1	13	0.11	<2	123			
FK19-66	737821	135	136	1	Core Sample		0.042		4	666	50	113	4.81	2	36	1.48	24	201			
FK19-66	737822	136	137	1	Core Sample		0.007		0.7	50	490	102	4.04	2	4	0.23	4	86			
FK19-66	737823	137	138	1	Core Sample		0.003		0.2	<2	990	58	3.69	<1	2	0.04	3	74			
FK19-66	737824	138	139	1	Core Sample		0.047		0.2	77	150	13	4.21	<1	3	1.04	4	76			
FK19-66	737825	139	140	1	Core Sample		0.011		0.2	17	50	25	5.09	2	<2	0.22	3	63			
FK19-66	737826	140	141	1	Core Sample		0.005		0.2	17	70	56	5.94	1	<2	0.23	2	60			
FK19-66	737827	141	142	1	Core Sample		0.005		0.3	16	70	75	7.03	<1	<2	0.2	<2	61			
FK19-66	737828	142	143	1	Core Sample		0.002		0.2	15	80	73	7.07	<1	2	0.19	<2	70			
FK19-66	737829	143	144	1	Core Sample		0.003		<0.2	7	80	68	6.82	<1	<2	0.2	<2	65			
FK19-66	737830				Blank		0.004		<0.2	6	180	33	3.38	1	4	0.14	<2	74			
FK19-66	737831	144	145	1	Core Sample		0.002		<0.2	3	90	69	7.2	<1	<2	0.13	2	63			
FK19-66	737832	145	146	1	Core Sample		0.002		<0.2	4	80	63	7.27	<1	<2	0.09	<2	62			
FK19-66	737833	146	147	1	Core Sample		0.006		<0.2	7	60	71	7.66	<1	<2	0.14	<2	66			
FK19-66	737834	147	148	1	Core Sample		0.001		<0.2	5	80	72	7.74	<1	<2	0.12	2	64			
FK19-66	737835	148	149	1	Core Sample		0.003		<0.2	17	80	61	6.65	1	3	0.77	2	96			
FK19-66	737836	149	150	1	Core Sample		0.007		0.2	23	140	47	5.19	3	13	1.84	<2	192			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK19-66	737837	150	151	1	Core Sample		0.007		0.4	21	120	51	5.7	5	18	2.35	3	241			
FK19-66	737838	151	152	1	Core Sample		0.005		0.2	14	50	39	7	3	9	5.39	<2	128			
FK19-66	737839				Blank		0.004		<0.2	4	180	33	3.27	1	3	0.14	<2	77			
FK19-66	737840				Standard CDN-CM-37		0.161		1.2	44	70	2100	3.85	210	32	1.54	2	206			
FK19-66	737841	152	153	1	Core Sample		0.002		<0.2	4	60	43	8.32	2	<2	6.37	<2	45			
FK19-66	737842	153	154	1	Core Sample		0.001		0.2	<2	80	57	6.49	<1	<2	0.49	<2	80			
FK19-66	737843	154	155	1	Core Sample		0.001		<0.2	2	50	57	7.28	<1	<2	0.19	<2	74			
FK19-66	737844	155	156	1	Core Sample		0.001		<0.2	2	50	51	6.4	<1	<2	0.27	<2	67			
FK19-66	737845	156	157	1	Core Sample		0.002		<0.2	2	50	56	7.18	<1	<2	0.21	<2	73			
FK19-66	737846	157	158	1	Core Sample		0.002		<0.2	4	40	55	7.39	<1	<2	0.2	<2	75			
FK19-66	737847	158	159	1	Core Sample		0.001		<0.2	<2	50	54	6.85	<1	3	0.2	2	74			
FK19-66	737848	159	160	1	Core Sample		0.001		<0.2	<2	50	55	7.13	<1	<2	0.22	<2	75			
FK19-66	737849	160	161	1	Core Sample		0.002		<0.2	3	60	59	7.69	<1	3	0.25	<2	73			
FK19-66	737850				Blank		0.005		0.2	7	150	34	3.42	1	4	0.11	<2	78			
FK19-66	737851	161	162	1	Core Sample		0.001		<0.2	2	60	64	7.68	<1	<2	0.2	<2	77			
FK19-66	737852	162	163	1	Core Sample		0.002		<0.2	2	70	56	7.76	<1	<2	0.19	<2	73			
FK19-66	737853	163	164	1	Core Sample		<0.001		<0.2	3	80	54	7.1	<1	<2	0.26	<2	68			
FK19-66	737854	164	165	1	Core Sample		0.002		<0.2	<2	60	52	6.99	<1	3	0.15	2	60			
FK19-66	737855	165	166	1	Core Sample		0.001		<0.2	2	50	52	6.92	<1	<2	0.19	<2	57			
FK19-66	737856	166	167	1	Core Sample		0.002		<0.2	3	80	62	7.56	<1	<2	0.22	<2	75			
FK19-66	737857	167	168	1	Core Sample		0.001		<0.2	3	80	63	7.7	<1	<2	0.2	<2	74			
FK19-66	737858	168	169	1	Core Sample		0.002		<0.2	<2	30	68	8.05	<1	2	0.24	<2	94			
FK19-66	737859	169	170	1	Core Sample		0.001		<0.2	2	80	62	7.46	<1	<2	0.16	2	75			
FK19-66	737860				dup of 737859		0.001		<0.2	3	70	64	7.92	<1	<2	0.2	<2	76			
FK19-66	737861	170	171	1	Core Sample		0.001		<0.2	<2	40	65	8.31	<1	<2	0.22	<2	83			
FK19-66	737862	171	172	1	Core Sample		0.002		<0.2	3	110	66	8.49	<1	<2	0.16	<2	80			
FK19-66	737863	172	173	1	Core Sample		0.001		<0.2	2	130	65	8.05	<1	<2	0.16	<2	72			
FK19-66	737864	173	174	1	Core Sample		0.001		<0.2	<2	160	59	6.55	<1	<2	0.16	<2	65			
FK19-66	737865	174	175	1	Core Sample		0.001		<0.2	2	140	60	6.79	<1	<2	0.22	<2	73			
FK19-66	737866	175	176	1	Core Sample		0.001		<0.2	3	70	56	6.7	<1	2	0.13	<2	70			
FK19-66	737867	176	177	1	Core Sample		0.001		<0.2	3	50	56	5.82	<1	<2	0.13	<2	62			
FK19-66	737868	177	178	1	Core Sample		0.001		<0.2	<2	70	72	8.5	<1	<2	0.11	<2	78			
FK19-66	737869	178	179	1	Core Sample		0.001		<0.2	4	70	66	7.38	<1	<2	0.18	<2	69			
FK19-66	737870				Blank		0.003		<0.2	7	170	33	3.47	1	4	0.12	<2	76			
FK19-66	737871	179	180	1	Core Sample		0.001		<0.2	4	50	61	7.43	<1	<2	0.15	<2	63			
FK19-66	737872	180	181	1	Core Sample		0.002		<0.2	5	30	49	7.04	1	<2	0.22	3	60			
FK19-66	737873	181	182	1	Core Sample		0.002		<0.2	7	30	52	8.12	1	<2	0.3	<2	60			
FK19-66	737874	182	183	1	Core Sample		0.002		<0.2	<2	60	65	7.42	<1	<2	0.14	<2	69			
FK19-66	737875	183	184	1	Core Sample		0.001		<0.2	2	70	68	7.69	<1	2	0.14	<2	72			
FK19-66	737876	184	185	1	Core Sample		0.001		0.2	4	20	63	7.38	<1	<2	0.16	<2	71			
FK19-66	737877	185	186	1	Core Sample		0.001		<0.2	<2	30	65	7.87	<1	<2	0.17	<2	76			
FK19-66	737878	186	187	1	Core Sample		0.001		<0.2	5	30	60	7.53	<1	<2	0.21	<2	68			
FK19-66	737879	187	188	1	Core Sample		0.001		<0.2	11	90	68	8.2	<1	<2	0.26	<2	74			
FK19-66	737880				dup of 737879		0.001		<0.2	8	90	74	8.91	1	<2	0.23	<2	80			
FK19-66	737881	188	189	1	Core Sample		0.004		0.2	23	100	58	6.43	6	8	1.77	6	202			
FK19-66	737882	189	190	1	Core Sample		0.003		0.2	19	80	68	7.57	4	6	2.06	2	139			
FK19-66	737883	190	191	1	Core Sample		0.001		<0.2	12	50	89	9.12	<1	<2	0.22	<2	82			
FK19-66	737884	191	192	1	Core Sample		0.002		<0.2	5	100	82	8.46	<1	<2	0.56	<2	76			
FK19-66	737885	192	193	1	Core Sample		0.001		<0.2	6	100	79	8.01	<1	<2	0.3	<2	73			
FK19-66	737886	193	194	1	Core Sample		0.001		<0.2	4	150	79	8.58	<1	<2	0.15	<2	72			
FK19-66	737887	194	195	1	Core Sample		0.002		0.2	7	150	69	7.74	3	<2	0.65	<2	108			
FK19-66	737888	195	196	1	Core Sample		0.002		<0.2	9	50	69	6.93	1	<2	0.38	<2	81			
FK19-66	737889	196	197	1	Core Sample		0.002		<0.2	11	80	75	7.31	2	<2	0.39	<2	84			
FK19-66	737890				Blank		0.003		<0.2	9	180	37	3.51	1	5	0.11	<2	81			
FK19-66	737891	197	198	1	Core Sample		0.006		0.3	20	80	75	6.67	6	10	1.57	3	183			
FK19-66	737892	198	199	1	Core Sample		0.007		0.2	17	70	54	7.24	8	13	2.04	<2	217			
FK19-66	737893	199	200	1	Core Sample		0.008		0.2	16	60	42	4.99	5	9	1.47	4	158			
FK19-66	737894	200	201	1	Core Sample		0.005		<0.2	10	20	32	4.66	2	3	0.65	<2	86			
FK19-66	737895	201	202	1	Core Sample		0.003		<0.2	11	40	62	6.47	1	<2	0.56	<2	96			
FK19-66	737896	202	203	1	Core Sample		0.001		<0.2	7	90	66	6.59	<1	<2	0.16	<2	65			
FK19-66	737897	203	204	1	Core Sample		0.001		<0.2	4	90	66	6.53	<1	2	0.13	<2	62			
FK19-66	737898	204	205	1	Core Sample		<0.001		<0.2	<2	80	63	6.86	<1	<2	0.1	<2	62			
FK19-66	737899	205	206	1	Core Sample		<0.001		<0.2	<2	80	74	7.24	<1	<2	0.09	<2	69			
FK19-66	737900				dup of 737899		<0.001		<0.2	<2	70	69	6.77	<1	<2	0.09	<2	66			
FK19-66	737901	206	207	1	Core Sample		<0.001		<0.2	<2	70	65	6.32	1	<2	0.08	<2	64			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK19-66	737902	207	208	1	Core Sample		<0.001		<0.2	<2	80	59	6.76	<1	<2	0.07	<2	60			
FK19-66	737903	208	209	1	Core Sample		<0.001		0.2	2	80	54	5.94	<1	<2	0.05	<2	57			
FK19-66	737904	209	210	1	Core Sample		0.005		<0.2	16	80	40	4.46	2	7	1.23	2	90			
FK19-66	737905	210	211	1	Core Sample		0.013		0.2	22	110	41	4.53	2	11	2.02	6	113			
FK19-66	737906	211	212	1	Core Sample		0.01		0.2	19	110	40	4.58	1	11	1.61	6	109			
FK19-66	737907	212	213	1	Core Sample		0.005		0.2	14	130	45	4.68	2	11	1.32	4	132			
FK19-66	737908	213	214	1	Core Sample		0.003		0.2	12	120	34	3.77	3	13	1.28	3	143			
FK19-66	737909	214	215	1	Core Sample		0.002		0.2	11	140	35	4.38	3	10	1.39	2	110			
FK19-66	737910				Blank		0.001		0.2	6	170	31	3.24	1	3	0.11	<2	76			
FK19-66	737911	215	216	1	Core Sample		0.004		0.3	12	160	46	4.51	2	13	1.61	<2	118			
FK19-66	737912	216	217	1	Core Sample		0.003		<0.2	10	140	49	4.59	1	9	1.42	<2	99			
FK19-66	737913	217	218	1	Core Sample		0.004		0.2	10	190	44	4.66	2	11	1.53	<2	109			
FK19-66	737914	218	219	1	Core Sample		0.004		0.2	12	170	47	4.88	1	15	1.57	<2	132			
FK19-66	737915	219	220	1	Core Sample		0.003		0.2	9	150	44	3.98	2	11	1.25	<2	111			
FK19-66	737916	220	222	2	Core Sample		0.002		0.2	9	200	45	4.79	1	11	1.35	2	120			
FK19-66	737917	222	224	2	Core Sample		0.003		0.3	10	150	44	4.62	2	11	1.39	3	123			
FK19-66	737918	224	226	2	Core Sample		0.002		<0.2	9	230	36	4.01	2	11	1.36	2	130			
FK19-66	737919	226	228	2	Core Sample		0.003		0.2	10	170	39	4.29	3	14	1.68	<2	123			
FK19-66	737920				Blank		0.001		0.3	6	190	31	3.12	1	3	0.12	<2	72			
FK19-66	737921	228	230	2	Core Sample		0.002		0.2	9	190	40	4.22	2	11	1.5	<2	110			
FK19-66	737922	230	232	2	Core Sample		0.004		0.2	11	180	55	5	2	12	1.62	<2	120			
FK19-66	737923	232	234	2	Core Sample		0.004		0.3	10	140	45	4.71	2	13	1.56	<2	118			
FK19-66	737924	234	236	2	Core Sample		0.003		0.3	9	150	50	5.21	2	11	1.3	<2	122			
FK19-66	737925	236	238	2	Core Sample		0.003		<0.2	8	130	39	4.32	1	9	1.21	<2	112			
FK19-66	737926	238	240	2	Core Sample		0.002		0.2	7	150	46	4.65	1	8	1.23	2	118			
FK19-66	737927	240	242	2	Core Sample		0.002		0.2	8	150	40	4.39	1	10	1.26	<2	116			
FK19-66	737928	242	244	2	Core Sample		0.001		0.2	8	200	37	4.34	2	8	1.32	<2	109			
FK19-66	737929	244	246	2	Core Sample		<0.001		0.2	3	150	38	6.11	1	<2	0.63	<2	77			
FK19-66	737930				dup of 737929		<0.001		<0.2	2	140	37	5.85	<1	2	0.62	<2	75			
FK19-66	737931	246	248	2	Core Sample		<0.001		<0.2	3	130	36	5.67	<1	2	0.69	<2	79			
FK19-66	737932	248	250	2	Core Sample		<0.001		0.3	3	150	42	5.46	1	4	0.68	<2	94			
FK19-66	737933	250	252	2	Core Sample		<0.001		<0.2	<2	140	43	7.15	1	<2	0.47	<2	86			
FK19-66	737934	252	254	2	Core Sample		<0.001		0.2	<2	130	35	5.79	1	3	0.68	<2	85			
FK19-66	737935	254	256	2	Core Sample		0.002		0.2	8	220	39	4.76	1	9	1.29	<2	126			
FK19-66	737936	256	258	2	Core Sample		0.002		<0.2	8	170	41	4.27	1	11	1.16	<2	119			
FK19-66	737937	258	260	2	Core Sample		0.003		<0.2	10	160	39	4.33	2	12	1.13	<2	118			
FK19-66	737938	260	262	2	Core Sample		0.003		0.2	11	130	52	4.86	1	11	1.52	<2	119			
FK19-66	737939	262	264	2	Core Sample		0.004		0.2	11	150	38	4.43	1	12	1.34	<2	118			
FK19-66	737940				Blank		0.001		<0.2	6	140	33	3.32	1	4	0.07	<2	78			
FK19-66	737941	264	266	2	Core Sample		0.003		<0.2	8	140	35	3.94	2	10	0.89	<2	122			
FK19-66	737942	266	268	2	Core Sample		0.004		<0.2	10	180	36	4.19	2	12	0.96	<2	119			
FK19-66	737943	268	270	2	Core Sample		0.004		<0.2	10	200	33	4.16	1	11	1.41	<2	113			
FK19-66	737944	270	272	2	Core Sample		0.002		<0.2	7	70	35	4.74	1	10	1.03	<2	105			
FK19-66	737945	272	274	2	Core Sample		<0.001		<0.2	5	60	35	4.56	1	6	0.97	<2	92			
FK19-66	737946	274	276	2	Core Sample		0.002		<0.2	10	130	26	3.62	1	10	1.14	<2	109			
FK19-66	737947	276	278	2	Core Sample		0.003		<0.2	8	120	19	3.35	1	7	0.79	3	104			
FK19-66	737948	278	280	2	Core Sample		0.003		<0.2	15	110	37	4.81	1	8	1.2	2	108			
FK19-66	737949	280	282	2	Core Sample		0.004		0.2	13	110	45	4.76	1	10	1.36	3	122			
FK19-66	737950				dup of 737949		0.003		0.2	13	110	42	4.59	1	10	1.3	<2	120			
FK19-66	737951	282	284	2	Core Sample		0.003		0.2	15	130	38	4.35	1	13	1.16	2	128			
FK19-66	737952	284	286	2	Core Sample		0.003		<0.2	9	130	24	3.6	1	9	0.73	<2	109			
FK19-66	737953	286	288	2	Core Sample		0.005		0.2	12	310	24	3.27	1	10	0.83	2	103			
FK19-66	737954	288	290	2	Core Sample		0.001		0.2	16	80	35	4.53	1	12	1.66	4	116			
FK19-66	737955	290	292	2	Core Sample		0.006		<0.2	15	80	37	4.68	1	12	1.48	3	125			
FK19-66	737956	292	293	1	Core Sample		0.026		0.3	17	60	37	4.98	1	21	1.61	5	131			
FK19-66	737957	293	294	1	Core Sample		0.004		0.2	11	280	26	4.2	1	9	0.63	3	121			
FK19-66	737958	294	295	1	Core Sample		<0.001		<0.2	4	20	8	2.58	1	3	0.68	2	30			
FK19-66	737959	295	296	1	Core Sample		<0.001		0.2	15	80	22	3.14	1	5	0.44	<2	34			
FK19-66	737960				Blank		0.003		<0.2	8	160	35	3.35	1	4	0.09	<2	79			
FK19-66	737961	296	297	1	Core Sample		<0.001		<0.2	9	60	34	5.67	2	11	0.05	<2	184			
FK19-66	737962	297	298	1	Core Sample		<0.001		<0.2	3	40	13	3.32	1	12	0.09	<2	126			
FK19-66	737963	298	299	1	Core Sample		<0.001		<0.2	6	50	22	4.33	1	12	0.26	<2	109			
FK19-66	737964	299	300	1	Core Sample		0.001		0.2	9	50	39	5.9	2	14	0.94	<2	161			
FK19-66	737965	300	301	1	Core Sample		0.003		<0.2	7	60	40	5.42	1	9	1.49	2	160			
FK19-66	737966	301	302	1	Core Sample		0.004		<0.2	8	50	42	4.83	2	7	1.7	<2	195			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK19-66	737967	302	303	1	Core Sample		0.01		0.2	18	50	41	6.68	2	16	4.61	7	257			
FK19-66	737968	303	304	1	Core Sample		0.003		0.2	9	60	47	5.88	2	13	1.17	<2	355			
FK19-66	737969	304	305	1	Core Sample		0.001		<0.2	8	60	37	5.68	2	12	0.32	<2	99			
FK19-66	737970				Blank		0.001		<0.2	7	160	34	3.43	1	4	0.1	<2	81			
FK19-66	737971	305	306	1	Core Sample		<0.001		<0.2	10	30	27	4.67	1	3	0.06	<2	75			
FK19-66	737972	306	307	1	Core Sample		<0.001		<0.2	20	70	41	5.4	2	8	0.09	<2	94			
FK19-66	737973	307	308	1	Core Sample		0.001		<0.2	13	60	42	5.65	1	10	0.07	<2	82			
FK19-66	737974	308	309	1	Core Sample		<0.001		<0.2	16	60	45	5.71	1	8	0.01	<2	58			
FK19-66	737975	309	310	1	Core Sample		0.001		<0.2	16	50	40	5.59	2	5	0.01	<2	38			
FK19-66	737976	310	311	1	Core Sample		<0.001		<0.2	12	50	83	6.01	2	3	0.01	<2	44			
FK19-66	737977	311	312	1	Core Sample		0.001		0.2	21	60	53	8.36	1	4	0.35	<2	76			
FK19-66	737978	312	313	1	Core Sample		<0.001		<0.2	17	50	36	6.44	1	6	0.09	<2	44			
FK19-66	737979	313	314	1	Core Sample		0.001		<0.2	8	80	45	6.09	1	4	0.02	<2	44			
FK19-66	737980				Blank		0.002		0.2	10	180	37	3.46	1	4	0.12	<2	81			
FK19-66	737981	314	315	1	Core Sample		0.001		0.2	24	30	61	5.48	1	2	0.13	<2	48			
FK19-66	737982	315	316	1	Core Sample		<0.001		0.2	17	190	58	8.75	1	2	0.12	<2	76			
FK19-66	737983	316	317	1	Core Sample		<0.001		<0.2	6	60	56	8.53	1	<2	0.1	<2	96			
FK19-66	737984	317	318	1	Core Sample		0.001		<0.2	5	90	54	8.49	<1	<2	0.11	<2	89			
FK19-66	737985	318	319	1	Core Sample		<0.001		<0.2	5	60	50	7.72	<1	<2	0.27	<2	77			
FK19-66	737986	319	320	1	Core Sample		<0.001		<0.2	4	120	57	8.4	<1	<2	0.17	<2	91			
FK19-66	737987	320	322	2	Core Sample		<0.001		<0.2	3	120	57	7.81	<1	<2	0.17	<2	86			
FK19-66	737988	322	324	2	Core Sample		<0.001		0.2	6	50	49	7.36	1	<2	0.39	2	59			
FK19-66	737989	324	326	2	Core Sample		0.001		0.2	7	60	50	7.53	1	<2	0.19	<2	57			
FK19-66	737990				dup of 737989		0.001		0.2	6	60	50	7.83	<1	<2	0.2	<2	57			
FK19-66	737991	326	328	2	Core Sample		0.001		<0.2	6	60	55	7.85	1	<2	0.28	<2	58			
FK19-66	737992	328	330	2	Core Sample		<0.001		0.2	6	50	45	7.56	1	2	0.24	<2	56			
FK19-66	737993	330	332	2	Core Sample		<0.001		<0.2	8	40	56	7.86	1	<2	0.19	<2	62			
FK19-66	737994	332	333	1	Core Sample		0.001		0.2	12	50	65	7.81	1	3	0.26	<2	68			
FK19-66	737995	333	334	1	Core Sample		<0.001		<0.2	9	100	50	8.28	<1	<2	0.17	<2	102			
FK19-66	737996	334	335	1	Core Sample		0.002		<0.2	15	40	45	7.88	1	4	0.18	<2	95			
FK19-66	737997	335	336	1	Core Sample		0.056		0.2	55	30	43	6.64	2	7	0.53	2	90			
FK19-66	737998	336	337	1	Core Sample		0.01		0.2	34	30	35	7.65	1	4	0.24	<2	178			
FK19-66	737999	337	338	1	Core Sample		0.002		0.2	22	30	32	6.87	<1	4	0.23	2	71			
FK19-66	738000				Blank		0.002		0.2	7	170	32	3.27	1	5	0.09	<2	75			
FK19-66	15001	338	339	1	Core Sample		0.009		0.3	31	30	50	6.58	2	4	0.58	4	67			
FK19-66	15002	339	340	1	Core Sample		0.01		0.3	18	30	43	4.07	3	7	0.78	<2	67			
FK19-66	15003	340	341	1	Core Sample		0.008		0.3	30	60	41	4.19	2	11	0.47	3	105			
FK19-66	15004	341	342	1	Core Sample		0.031		0.2	22	50	34	4.18	2	9	0.22	<2	96			
FK19-66	15005	342	343	1	Core Sample		0.014		0.2	25	60	44	4.37	2	19	0.37	2	174			
FK19-66	15006	343	344	1	Core Sample		0.016		0.8	35	30	53	4.65	2	23	0.95	6	145			
FK19-66	15007	344	345	1	Core Sample		0.004		0.2	17	50	33	3.87	2	10	0.35	<2	80			
FK19-66	15008	345	346	1	Core Sample		0.004		0.2	13	60	26	4.28	2	7	0.29	<2	78			
FK19-66	15009	346	347	1	Core Sample		0.009		0.2	24	40	28	3.76	1	8	0.94	<2	79			
FK19-66	15010				Blank		0.004		<0.2	7	200	34	3.25	1	3	0.11	<2	78			
FK19-66	15011	347	348	1	Core Sample		0.015		0.4	23	70	39	4.61	1	16	1.81	5	63			
FK19-66	15012	348	350	2	Core Sample		0.007		0.3	21	200	41	4.71	1	17	1.29	5	101			
FK19-66	15013	350	352	2	Core Sample		0.009		0.2	19	110	44	5.74	1	18	1.38	6	127			
FK19-66	15014	352	354	2	Core Sample		0.007		<0.2	20	100	46	5.32	<1	14	1.06	5	118			
FK19-66	15015	354	356	2	Core Sample		0.005		<0.2	19	230	49	5.54	<1	12	1.13	5	129			
FK19-66	15016	356	358	2	Core Sample		0.005		<0.2	19	160	49	5.73	1	12	1.11	4	129			
FK19-66	15017	358	360	2	Core Sample		0.005		0.3	12	80	38	4.37	1	50	0.78	4	75			
FK19-66	15018	360	362	2	Core Sample		0.006		0.5	17	70	68	5.53	1	15	0.81	3	76			
FK19-66	15019	362	364	2	Core Sample		0.011		0.5	18	70	39	5.39	<1	18	1.19	4	126			
FK19-66	15020				Blank		0.004		<0.2	6	150	32	3.2	1	3	0.08	<2	78			
FK19-66	15021	364	366	2	Core Sample		0.009		0.4	20	130	49	5.33	<1	7	0.68	6	121			
FK19-66	15022	366	367	1	Core Sample		0.017		0.8	24	70	49	5.89	<1	13	1.06	7	136			
FK19-66	15023	367	368	1	Core Sample		0.022		1	22	120	49	4.93	1	13	1.08	6	123			
FK19-66	15024	368	369	1	Core Sample		0.015		0.6	21	110	47	5.57	1	15	1.22	6	124			
FK19-66	15025	369	370	1	Core Sample		0.015		0.6	20	70	43	5.64	1	17	1.39	8	125			
FK19-66	15026	370	371	1	Core Sample		0.012		0.6	19	50	33	4.73	2	13	0.93	5	91			
FK19-66	15027	371	372	1	Core Sample		0.005		0.2	11	60	25	5.05	2	6	0.46	<2	43			
FK19-66	15028	372	373	1	Core Sample		0.007		0.5	34	60	65	5.3	1	32	0.65	4	260			
FK19-66	15029	373	374	1	Core Sample		0.005		0.3	21	50	48	4.7	2	8	0.65	2	66			
FK19-66	15030				Blank		0.005		0.2	6	150	31	3.1	1	3	0.14	<2	74			
FK19-66	15031	374	375	1	Core Sample		0.003		0.2	19	20	49	4.82	2	5	0.27	<2	34			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK19-66	15032	375	376	1	Core Sample		0.009		0.4	25	20	34	5.49	2	11	2.49	4	32			
FK19-66	15033	376	377	1	Core Sample		0.007		0.3	25	20	36	4.03	2	6	1.17	<2	28			
FK19-66	15034	377	378	1	Core Sample		0.006		0.3	25	10	42	4.47	2	6	0.91	<2	29			
FK19-66	15035	378	379	1	Core Sample		0.009		0.4	40	20	40	4.53	3	8	1.09	3	29			
FK19-66	15036	379	380	1	Core Sample		0.04		0.5	56	20	37	4.28	2	12	1.26	<2	25			
FK19-66	15037	380	381	1	Core Sample		0.023		0.2	54	10	39	3.93	2	11	1.01	2	32			
FK19-66	15038	381	382	1	Core Sample		0.005		0.3	34	30	44	3.35	3	7	0.53	<2	31			
FK19-66	15039	382	383	1	Core Sample		0.004		0.2	49	10	46	3.79	2	7	0.41	<2	30			
FK19-66	15040				dup of 15039		0.004		0.2	47	10	47	3.93	3	7	0.5	<2	28			
FK19-66	15041	383	384	1	Core Sample		0.009		<0.2	52	10	28	3.17	4	4	0.3	<2	34			
FK19-66	15042	384	385	1	Core Sample		0.007		<0.2	33	10	15	2.92	4	3	0.13	2	39			
FK19-66	15043	385	386	1	Core Sample		0.018		0.2	41	10	24	3.44	1	4	0.43	<2	44			
FK19-66	15044	386	387	1	Core Sample		0.002		<0.2	50	10	43	2.61	2	4	0.09	<2	40			
FK19-66	15045	387	388	1	Core Sample		0.007		0.3	40	20	38	3.05	3	6	0.26	<2	24			
FK19-66	15046	388	389	1	Core Sample		0.006		0.2	41	10	54	4.26	3	5	0.59	2	30			
FK19-66	15047	389	390	1	Core Sample		0.001		<0.2	29	10	40	3.82	1	2	0.11	2	33			
FK19-66	15048	390	391	1	Core Sample		0.001		<0.2	24	10	34	4.49	1	3	0.12	2	35			
FK19-66	15049	391	392	1	Core Sample		0.002		0.3	20	40	70	6.34	1	15	0.24	<2	83			
FK19-66	15050				Blank		0.002		0.2	7	160	31	3.18	1	5	0.11	2	77			
FK19-66	15051	392	393	1	Core Sample		0.001		0.2	6	70	65	7.29	<1	<2	0.16	<2	68			
FK19-66	15052	393	394	1	Core Sample		0.001		<0.2	8	80	67	7.86	<1	<2	0.12	<2	68			
FK19-66	15053	394	395	1	Core Sample		<0.001		<0.2	10	70	70	8.01	<1	<2	0.12	<2	70			
FK19-66	15054	395	396	1	Core Sample		0.002		<0.2	6	110	80	7.53	<1	<2	0.13	<2	63			
FK19-66	15055	396	397	1	Core Sample		0.002		<0.2	<2	140	111	6.67	<1	<2	0.17	<2	60			
FK19-66	15056	397	398	1	Core Sample		0.002		0.2	13	40	134	7.04	<1	<2	0.19	<2	67			
FK19-66	15057	398	399	1	Core Sample		<0.001		0.2	2	40	70	8.39	<1	<2	0.19	<2	90			
FK19-66	15058	399	400	1	Core Sample		<0.001		<0.2	2	40	75	8.35	<1	<2	0.14	<2	80			
FK19-66	15059	400	401	1	Core Sample		<0.001		<0.2	4	110	68	7.88	<1	<2	0.12	2	68			
FK19-66	15060				Blank		0.001		<0.2	6	160	29	3.09	1	4	0.14	2	74			
FK19-66	15061	401	402	1	Core Sample		<0.001		<0.2	<2	80	63	7.35	<1	<2	0.08	<2	63			
FK19-66	15062	402	403	1	Core Sample		<0.001		<0.2	<2	90	55	6.96	<1	2	0.08	<2	60			
FK19-66	15063	403	404	1	Core Sample		0.001		<0.2	3	70	70	7.15	<1	2	0.19	<2	63			
FK19-66	15064	404	405	1	Core Sample		0.002		0.2	5	80	123	5.93	<1	2	0.18	<2	57			
FK19-66	15065	405	406	1	Core Sample		0.001		<0.2	8	60	100	4.66	<1	3	0.16	<2	56			
FK19-66	15066	406	407	1	Core Sample		0.002		<0.2	10	30	21	3.56	1	4	0.18	3	104			
FK19-66	15067	407	408	1	Core Sample		0.003		0.2	21	20	29	3.47	1	4	0.4	<2	61			
FK19-66	15068	408	409	1	Core Sample		0.003		0.2	34	30	78	3.9	2	13	0.31	<2	104			
FK19-66	15069	409	410	1	Core Sample		0.001		0.2	10	40	26	3.68	1	6	0.36	<2	69			
FK19-66	15070				dup of 15069		0.001		0.2	9	50	27	4	2	7	0.35	<2	75			
FK19-66	15071	410	411	1	Core Sample		<0.001		0.2	9	40	21	3.58	1	5	0.27	<2	69			
FK19-66	15072	411	412	1	Core Sample		0.006		0.4	29	50	46	5.07	1	15	0.95	<2	163			
FK19-66	15073	412	413	1	Core Sample		0.026		0.4	44	100	42	4.16	1	20	1.01	3	262			
FK19-66	15074	413	414	1	Core Sample		0.102		1.9	68	70	36	4.25	1	31	2.01	6	140			
FK19-66	15075	414	416	2	Core Sample		0.064		1.7	43	70	34	4.19	1	24	1.43	5	75			
FK19-66	15076	416	418	2	Core Sample		0.002		<0.2	18	60	27	4.02	1	10	1.34	5	84			
FK19-66	15077	418	420	2	Core Sample		0.003		<0.2	15	100	41	4.73	1	13	1.41	6	122			
FK19-66	15078	420	422	2	Core Sample		0.026		0.2	31	120	37	4.83	1	5	0.73	2	36			
FK19-66	15079	422	424	2	Core Sample		0.011		<0.2	17	170	40	4.97	1	16	1.11	4	114			
FK19-66	15080				Blank		0.004		<0.2	7	190	33	3.3	1	5	0.13	<2	79			
FK19-66	15081	424	426	2	Core Sample		0.005		<0.2	12	220	40	4.56	1	11	1.18	<2	122			
FK19-66	15082	426	428	2	Core Sample		0.005		<0.2	10	70	78	5.62	1	11	0.88	<2	114			
FK19-66	15083	428	430	2	Core Sample		0.005		0.3	25	50	82	5.91	1	7	0.62	2	105			
FK19-66	15084	430	432	2	Core Sample		0.016		0.7	25	60	47	5.52	1	18	1.63	6	134			
FK19-66	15085	432	434	2	Core Sample		0.013		0.4	24	110	55	5.64	1	17	1.1	<2	174			
FK19-66	15086	434	436	2	Core Sample		0.005		0.2	13	60	101	7.14	<1	<2	0.16	<2	109			
FK19-66	15087	436	438	2	Core Sample		0.005		0.2	3	70	253	7.18	<1	2	0.2	2	68			
FK19-66	15088	438	440	2	Core Sample		0.004		<0.2	<2	100	123	7.78	<1	<2	0.11	2	68			
FK19-66	15089	440	442	2	Core Sample		0.005		0.2	<2	150	113	7.57	<1	<2	0.16	<2	66			
FK19-66	15090				dup of 15089		0.004		<0.2	2	150	107	7.42	<1	<2	0.13	3	65			
FK19-66	15091	442	444	2	Core Sample		0.005		0.2	<2	90	166	7.17	<1	<2	0.21	<2	64			
FK19-66	15092	444	446	2	Core Sample		0.008		0.2	3	90	136	6.15	<1	<2	0.15	<2	59			
FK19-66	15093	446	448	2	Core Sample		0.008		<0.2	3	120	145	6.16	<1	2	0.16	3	58			
FK19-66	15094	448	450	2	Core Sample		0.004		<0.2	2	110	110	6.64	<1	<2	0.09	3	95			
FK19-66	15095	450	452	2	Core Sample		0.005		<0.2	<2	200	105	5.7	<1	<2	0.13	2	64			
FK19-66	15096	452	454	2	Core Sample		0.007		<0.2	2	200	125	6.07	<1	3	0.12	3	71			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK19-66	15097	454	456	2	Core Sample		0.04		0.2	<2	180	251	7.02	<1	2	0.14	<2	73			
FK19-66	15098	456	458	2	Core Sample		0.019		0.5	2	100	445	7.78	<1	2	0.25	4	70			
FK19-66	15099	458	460	2	Core Sample		0.032		1.2	2	130	1350	8.45	<1	4	1.05	<2	73			
FK19-66	15100				Standard CDN-CM-37		0.172		1.1	44	70	2190	3.89	214	33	1.58	<2	218			
FK19-66	15101	460	462	2	Core Sample		0.037		1.3	6	170	1590	8.84	<1	4	1.17	<2	78			
FK19-66	15102	462	464	2	Core Sample		0.022		0.6	<2	110	776	8.54	<1	3	0.57	<2	74			
FK19-66	15103	464	466	2	Core Sample		0.033		1.1	4	130	1320	8.76	<1	4	0.95	<2	75			
FK19-66	15104	466	467	1	Core Sample		0.063		2.5	6	130	2850	10	<1	9	1.89	3	88			
FK19-66	15105	467	468	1	Core Sample		0.096		2.8	5	70	3600	12.15	<1	13	2.65	<2	87			
FK19-66	15106	468	469	1	Core Sample		0.051		1.8	<2	90	2550	10.85	<1	19	1.99	3	81			
FK19-66	15107	469	470	1	Core Sample		0.036		1.3	4	70	1600	9.89	<1	10	1.41	<2	77			
FK19-66	15108	470	471	1	Core Sample		0.023		1	20	100	756	7.8	<1	25	0.78	<2	124			
FK19-66	15109	471	472	1	Core Sample		0.017		0.5	71	50	99	6.39	1	69	0.44	<2	148			
FK19-66	15110				Blank		0.004		0.2	6	180	80	3.45	1	5	0.16	<2	78			
FK19-66	15111	472	473	1	Core Sample		0.081		0.4	46	60	38	5.85	1	54	0.32	2	335			
FK19-66	15112	473	474	1	Core Sample		0.256		0.8	59	110	23	5.56	2	84	1.14	2	352			
FK19-66	15113	474	475	1	Core Sample		0.143		0.6	32	40	24	7.36	2	39	0.97	2	253			
FK19-66	15114	475	476	1	Core Sample		0.011		<0.2	5	190	209	7.71	<1	3	0.32	3	89			
FK19-66	15115	476	477	1	Core Sample		0.004		<0.2	<2	130	192	7.24	<1	<2	0.07	<2	66			
FK19-66	15116	477	478	1	Core Sample		0.007		0.2	2	140	278	8.3	<1	2	0.14	3	69			
FK19-66	15117	478	479	1	Core Sample		0.019		0.6	47	90	707	8.11	<1	3	0.71	3	67			
FK19-66	15118	479	480	1	Core Sample		0.031		0.9	53	90	1040	8.6	1	17	0.63	3	110			
FK19-66	15119	480	481	1	Core Sample		0.015		0.9	110	110	362	6.46	<1	17	0.57	7	90			
FK19-66	15120				Blank		0.004		<0.2	8	170	43	3.54	1	5	0.17	<2	84			
FK19-66	15121	481	482	1	Core Sample		0.022		0.7	39	80	12	5.76	1	20	0.75	4	45			
FK19-66	15122	482	483	1	Core Sample		0.015		0.6	49	80	20	6.43	1	20	0.61	4	69			
FK19-66	15123	483	484	1	Core Sample		0.202		1.3	111	80	28	7.35	2	66	2	5	208			
FK19-66	15124	484	485	1	Core Sample		0.204		1.2	118	100	28	6.36	1	59	3.07	2	137			
FK19-66	15125	485	486	1	Core Sample		0.032		0.7	36	100	27	5.98	<1	116	0.66	<2	155			
FK19-66	15126	486	487	1	Core Sample		0.09		1	77	110	66	5.92	<1	257	1.3	4	449			
FK19-66	15127	487	488	1	Core Sample		0.023		0.7	48	110	69	7.24	<1	48	0.53	<2	180			
FK19-66	15128	488	489	1	Core Sample		0.004		0.4	59	100	67	7.14	<1	15	0.23	<2	88			
FK19-66	15129	489	490	1	Core Sample		0.151		1.8	93	120	154	5.27	1	430	1.36	3	826			
FK19-66	15130				Blank		0.005		0.2	8	180	35	3.38	1	6	0.15	<2	84			
FK19-66	15131	490	491	1	Core Sample		0.173		2.9	108	110	224	6.33	2	603	1.97	4	1305			
FK19-66	15132	491	492	1	Core Sample		0.611		3.1	334	90	185	5.93	3	872	3.51	5	1170			
FK19-66	15133	492	493	1	Core Sample		0.066		1.1	61	220	71	4.46	2	318	0.94	2	687			
FK19-66	15134	493	494	1	Core Sample		0.031		0.8	33	110	44	5.87	1	178	0.55	2	215			
FK19-66	15135	494	495	1	Core Sample		0.014		1.2	37	120	70	5.74	<1	206	0.58	3	685			
FK19-66	15136	495	496	1	Core Sample		0.008		0.7	28	110	18	5.82	1	35	0.45	6	174			
FK19-66	15137	496	497	1	Core Sample		0.005		0.8	26	90	13	5.7	<1	20	0.54	<2	194			
FK19-66	15138	497	498	1	Core Sample		0.037		0.9	39	90	18	5.69	1	108	0.81	2	292			
FK19-66	15139	498	499	1	Core Sample		0.048		1.6	80	80	19	5.36	2	495	1.35	4	807			
FK19-66	15140				Blank		0.003		0.2	6	160	34	3.37	1	8	0.11	2	88			
FK19-66	15141	499	500	1	Core Sample		0.082		2.4	102	100	32	6.36	2	234	2.26	3	317			
FK19-66	15142	500	501	1	Core Sample		0.221		3.3	150	80	107	5.38	1	1295	2.92	4	2010			
FK19-66	15143	501	502	1	Core Sample		0.147		2.9	151	80	81	4.99	1	934	2.6	4	736			
FK19-66	15144	502	503	1	Core Sample		0.083		1.6	98	100	51	5.83	2	142	1.46	5	415			
FK19-66	15145	503	504	1	Core Sample		0.109		1.3	119	90	19	6.25	3	155	1.51	5	262			
FK19-66	15146	504	505	1	Core Sample		0.088		1.9	103	80	46	5.88	2	543	1.47	6	528			
FK19-66	15147	505	506	1	Core Sample		0.019		0.5	42	120	43	6.36	1	34	0.54	<2	123			
FK19-66	15148	506	507	1	Core Sample		0.01		1	32	110	25	5.65	3	30	1	4	75			
FK19-66	15149	507	508	1	Core Sample		0.001		0.4	3	50	16	5.54	1	<2	0.3	<2	72			
FK19-66	15150				dup of 15149		<0.001		0.4	4	60	15	5.64	1	<2	0.3	<2	76			
FK19-66	15151	508	509	1	Core Sample		0.003		0.9	5	100	35	4.66	1	<2	0.37	3	83			
FK19-66	15152	509	510	1	Core Sample		0.004		0.8	8	40	41	5.59	2	3	0.56	<2	105			
FK19-66	15153	510	511	1	Core Sample		0.005		0.9	9	40	18	5.06	3	3	0.64	<2	76			
FK19-66	15154	511	512	1	Core Sample		0.002		0.6	6	40	35	5.42	1	<2	0.33	<2	110			
FK19-66	15155	512	514	2	Core Sample		0.009		0.8	18	80	31	5.52	1	4	0.6	2	90			
FK19-66	15156	514	516	2	Core Sample		0.005		0.6	9	100	31	5.68	1	2	0.46	<2	89			
FK19-66	15157	516	518	2	Core Sample		0.004		0.7	14	60	31	6.1	1	3	0.67	3	103			
FK19-66	15158	518	520	2	Core Sample		0.008		0.7	21	70	19	5.64	4	8	0.91	<2	104			
FK19-66	15159	520	522	2	Core Sample		0.008		0.6	16	60	15	5.87	4	5	1.06	<2	115			
FK19-66	15160				Blank		0.001		0.2	5	200	36	3.55	1	6	0.09	<2	90			
FK19-66	15161	522	524	2	Core Sample		0.025		2	37	80	42	5.17	1	25	2.76	5	119			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK19-66	15162	524	525	1	Core Sample		0.021		1.5	27	70	44	4.92	1	15	1.81	5	120			
FK19-67	15163				Standard CDN-CM-40		1.4		18.7	28	80	5680	3.48	524	2510	1.27	34	563			
FK19-67	15164	10	12	2	Core Sample		0.014		0.8	4	160	41	4.97	1	6	0.16	2	181			
FK19-67	15165	12	14	2	Core Sample		0.006		1	7	110	51	5.12	1	9	0.79	2	128			
FK19-67	15166	14	16	2	Core Sample		0.003		0.7	<2	60	53	5.53	<1	3	0.65	<2	133			
FK19-67	15167	16	18	2	Core Sample		<0.001		0.5	2	170	17	3.97	<1	6	0.1	<2	124			
FK19-67	15168	18	20	2	Core Sample		0.002		0.5	3	260	30	5.21	<1	3	0.2	2	139			
FK19-67	15169	20	22	2	Core Sample		0.004		0.9	7	50	68	5.78	<1	11	0.42	3	115			
FK19-67	15170				Blank		0.004		<0.2	5	160	34	3.31	2	4	0.1	3	83			
FK19-67	15171	22	24	2	Core Sample		<0.001		0.3	2	190	70	6.04	1	2	0.09	<2	102			
FK19-67	15172	24	26	2	Core Sample		<0.001		<0.2	6	330	41	5.46	<1	4	<0.01	<2	80			
FK19-67	15173	26	28	2	Core Sample		<0.001		<0.2	2	420	79	5.02	<1	3	0.03	<2	74			
FK19-67	15174	28	30	2	Core Sample		0.002		0.4	2	290	66	5.77	<1	7	0.17	<2	76			
FK19-67	15175	30	32	2	Core Sample		<0.001		0.2	4	1990	66	4.98	<1	3	0.16	<2	76			
FK19-67	15176	32	34	2	Core Sample		<0.001		0.2	3	430	73	4.91	<1	4	0.07	2	69			
FK19-67	15177	34	35	1	Core Sample		<0.001		0.2	4	430	65	4.37	<1	5	0.23	<2	87			
FK19-67	15178	35	36	1	Core Sample		<0.001		<0.2	<2	660	38	5.44	<1	9	0.07	<2	90			
FK19-67	15179	36	37	1	Core Sample		0.018		1.1	7	50	43	5.96	1	13	0.58	2	118			
FK19-67	15180				dup of 15179		0.017		1	6	60	47	6.03	<1	10	0.49	<2	119			
FK19-67	15181	37	38	1	Core Sample		0.005		0.3	5	430	41	4.82	<1	9	0.2	<2	76			
FK19-67	15182	38	39	1	Core Sample		0.002		0.3	4	120	64	3.12	<1	6	0.33	<2	31			
FK19-67	15183	39	40	1	Core Sample		<0.001		0.2	3	120	60	3.54	<1	4	0.04	2	33			
FK19-67	15184	40	41	1	Core Sample		0.001		0.6	13	80	60	3.65	<1	10	0.27	3	50			
FK19-67	15185	41	42	1	Core Sample		0.004		1	45	120	32	2.98	1	18	0.51	4	41			
FK19-67	15186	42	43	1	Core Sample		<0.001		<0.2	<2	1410	10	2.62	1	2	0.03	<2	52			
FK19-67	15187	43	44	1	Core Sample		0.001		0.2	8	640	24	2.19	3	27	0.09	2	47			
FK19-67	15188	44	45	1	Core Sample		<0.001		<0.2	5	440	42	3.7	<1	7	0.04	<2	51			
FK19-67	15189	45	46	1	Core Sample		<0.001		<0.2	<2	650	71	4.32	1	2	0.04	<2	83			
FK19-67	15190				Blank		0.005		0.2	8	160	34	3.3	1	5	0.09	<2	74			
FK19-67	15191	46	47	1	Core Sample		<0.001		<0.2	<2	530	50	2.82	1	3	0.02	<2	61			
FK19-67	15192	47	48	1	Core Sample		<0.001		<0.2	<2	570	18	2.88	1	2	<0.01	<2	53			
FK19-67	15193	48	50	2	Core Sample		<0.001		<0.2	<2	470	10	2.88	1	2	<0.01	2	51			
FK19-67	15194	50	52	2	Core Sample		<0.001		<0.2	<2	320	20	2.97	1	2	<0.01	<2	55			
FK19-67	15195	52	54	2	Core Sample		<0.001		<0.2	<2	360	11	2.91	1	2	<0.01	<2	54			
FK19-67	15196	54	56	2	Core Sample		<0.001		<0.2	<2	630	15	2.91	<1	3	0.01	<2	55			
FK19-67	15197	56	58	2	Core Sample		0.001		<0.2	2	520	25	2.81	1	3	0.05	<2	65			
FK19-67	15198	58	60	2	Core Sample		<0.001		<0.2	<2	900	7	2.92	<1	<2	0.01	<2	57			
FK19-67	15199	60	62	2	Core Sample		<0.001		<0.2	2	970	27	2.79	<1	<2	0.02	<2	62			
FK19-67	15200				dup of 15199		<0.001		<0.2	<2	670	35	2.68	<1	<2	0.02	<2	59			
FK19-67	15201	62	64	2	Core Sample		<0.001		<0.2	<2	280	25	3.72	<1	<2	<0.01	2	76			
FK19-67	15202	64	66	2	Core Sample		0.001		<0.2	<2	130	25	5.56	<1	3	<0.01	<2	132			
FK19-67	15203	66	68	2	Core Sample		<0.001		<0.2	<2	330	173	5.19	<1	3	0.01	<2	111			
FK19-67	15204	68	70	2	Core Sample		<0.001		<0.2	4	180	19	5.51	<1	3	<0.01	<2	135			
FK19-67	15205	70	72	2	Core Sample		<0.001		<0.2	2	200	98	5.01	<1	2	0.02	<2	100			
FK19-67	15206	72	74	2	Core Sample		<0.001		<0.2	<2	150	133	5.57	<1	2	0.01	2	129			
FK19-67	15207	74	76	2	Core Sample		<0.001		<0.2	<2	370	138	5.55	<1	3	0.14	<2	94			
FK19-67	15208	76	78	2	Core Sample		0.019		0.2	38	330	38	5.28	1	4	0.32	2	110			
FK19-67	15209	78	80	2	Core Sample		0.042		0.5	72	220	39	5.24	<1	4	0.68	<2	107			
FK19-67	15210				Blank		0.001		0.3	6	160	36	3.29	2	5	0.1	<2	88			
FK19-67	15211	80	82	2	Core Sample		<0.001		0.3	<2	280	33	5.15	<1	<2	0.01	<2	91			
FK19-67	15212	82	83	1	Core Sample		<0.001		0.2	<2	650	19	4.99	<1	<2	0.11	<2	83			
FK19-67	15213	83	84	1	Core Sample		<0.001		0.2	<2	240	24	5.39	<1	<2	<0.01	<2	129			
FK19-67	15214	84	85	1	Core Sample		<0.001		0.2	<2	440	23	5.3	<1	3	0.01	2	118			
FK19-67	15215	85	86	1	Core Sample		<0.001		0.2	<2	660	128	5.17	<1	<2	0.08	2	121			
FK19-67	15216	86	87	1	Core Sample		0.123		0.4	15	90	46	4.96	<1	8	1.51	<2	124			
FK19-67	15217	87	88	1	Core Sample		0.051		0.2	6	240	28	5.16	<1	5	0.89	<2	130			
FK19-67	15218	88	89	1	Core Sample		0.001		<0.2	<2	700	18	5.17	<1	<2	0.23	<2	126			
FK19-67	15219	89	90	1	Core Sample		0.01		0.3	2	190	12	5.46	<1	<2	0.55	<2	132			
FK19-67	15220				Blank		<0.001		0.3	4	160	33	3.22	1	3	0.12	<2	79			
FK19-67	15221	90	91	1	Core Sample		0.003		0.4	<2	110	8	5.13	<1	2	0.16	<2	136			
FK19-67	15222	91	92	1	Core Sample		<0.001		0.2	<2	80	23	4.72	<1	<2	0.05	<2	99			
FK19-67	15223	92	93	1	Core Sample		0.022		0.2	<2	60	15	4.67	<1	2	0.74	2	130			
FK19-67	15224	93	94	1	Core Sample		0.041		0.2	2	170	13	4.42	1	<2	0.61	2	124			
FK19-67	15225	94	95	1	Core Sample		0.005		0.2	<2	110	3	2.68	1	<2	0.28	2	57			
FK19-67	15226	95	96	1	Core Sample		<0.001		0.2	<2	860	3	2.65	1	<2	0.18	<2	62			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK19-67	15227	96	97	1	Core Sample		<0.001		0.2	<2	3140	7	2.52	1	<2	0.1	<2	44			
FK19-67	15228	97	98	1	Core Sample		0.004		0.2	8	590	1	2.32	2	<2	0.29	<2	41			
FK19-67	15229	98	99	1	Core Sample		0.036		0.3	68	340	2	2.5	2	5	0.54	2	40			
FK19-67	15230				Blank		<0.001		0.3	3	180	33	3.3	1	6	0.09	<2	82			
FK19-67	15231	99	100	1	Core Sample		0.002		<0.2	11	920	41	4.57	1	2	0.27	<2	95			
FK19-67	15232	100	101	1	Core Sample		<0.001		0.3	3	370	69	5.57	<1	3	0.21	<2	137			
FK19-67	15233	101	102	1	Core Sample		0.001		0.3	4	300	64	5.67	<1	3	0.2	<2	131			
FK19-67	15234	102	103	1	Core Sample		<0.001		0.2	<2	820	67	5.29	<1	2	0.09	<2	117			
FK19-67	15235	103	104	1	Core Sample		<0.001		<0.2	<2	300	82	4.77	1	3	0.03	2	131			
FK19-67	15236	104	105	1	Core Sample		<0.001		0.3	3	640	66	5.25	1	2	0.16	<2	113			
FK19-67	15237	105	106	1	Core Sample		<0.001		<0.2	<2	750	31	5.52	<1	2	0.04	<2	123			
FK19-67	15238	106	107	1	Core Sample		<0.001		0.4	3	440	21	4.87	1	2	0.19	<2	100			
FK19-67	15239	107	108	1	Core Sample		<0.001		0.3	<2	800	77	5.2	1	<2	0.07	<2	106			
FK19-67	15240				dup of 15239		<0.001		0.4	<2	560	85	5.49	<1	<2	0.1	3	112			
FK19-67	15241	108	109	1	Core Sample		0.009		0.5	21	330	157	5.54	<1	7	0.87	<2	117			
FK19-67	15242	109	110	1	Core Sample		0.009		0.4	14	240	88	5.21	<1	4	0.66	3	113			
FK19-67	15243	110	111	1	Core Sample		0.002		<0.2	3	860	127	4.66	<1	2	0.08	2	96			
FK19-67	15244	111	112	1	Core Sample		<0.001		0.3	<2	730	108	5.14	<1	<2	0.04	<2	117			
FK19-67	15245	112	113	1	Core Sample		0.001		1	2	300	1380	5.36	<1	<2	0.17	<2	129			
FK19-67	15246	113	114	1	Core Sample		<0.001		0.3	2	440	62	5.22	<1	<2	0.11	<2	118			
FK19-67	15247	114	115	1	Core Sample		0.001		0.4	3	140	91	4.88	<1	<2	0.11	2	97			
FK19-67	15248	115	116	1	Core Sample		0.002		0.3	5	290	47	5.29	<1	4	0.18	<2	128			
FK19-67	15249	116	117	1	Core Sample		0.016		0.5	23	310	67	5.48	1	6	0.58	2	142			
FK19-67	15250				Blank		<0.001		0.2	8	180	35	3.36	1	2	0.1	<2	80			
FK19-67	15251	117	118	1	Core Sample		0.015		0.2	24	260	49	4.57	1	10	0.56	<2	146			
FK19-67	15252	118	119	1	Core Sample		0.001		0.2	4	1030	7	1.24	<1	40	0.18	<2	53			
FK19-67	15253	119	120	1	Core Sample		0.021		0.5	9	120	61	4.47	<1	76	1.18	<2	121			
FK19-67	15254	120	121	1	Core Sample		0.001		0.2	4	320	52	5.04	<1	10	0.23	<2	144			
FK19-67	15255	121	122	1	Core Sample		<0.001		0.3	<2	540	21	5.07	<1	<2	0.06	<2	145			
FK19-67	15256	122	123	1	Core Sample		<0.001		0.2	3	370	32	5	<1	<2	0.01	<2	161			
FK19-67	15257	123	124	1	Core Sample		<0.001		0.2	<2	370	10	5.15	<1	<2	0.01	<2	191			
FK19-67	15258	124	125	1	Core Sample		<0.001		0.2	3	280	21	4.96	<1	<2	0.17	<2	176			
FK19-67	15259	125	126	1	Core Sample		0.005		0.4	7	270	191	4.65	<1	42	0.74	<2	130			
FK19-67	15260				Blank		0.001		0.4	8	160	35	3.38	2	3	0.14	<2	84			
FK19-67	15261	126	127	1	Core Sample		0.002		<0.2	5	120	18	5.42	<1	7	0.13	<2	182			
FK19-67	15262	127	128	1	Core Sample		0.003		0.3	9	100	52	5.12	<1	4	0.62	<2	147			
FK19-67	15263	128	129	1	Core Sample		0.005		0.3	17	280	58	4.51	<1	2	0.41	<2	98			
FK19-67	15264	129	130	1	Core Sample		<0.001		0.2	2	690	8	3.46	<1	<2	0.02	<2	67			
FK19-67	15265	130	131	1	Core Sample		0.023		0.3	60	130	32	3.55	1	7	0.98	<2	56			
FK19-67	15266	131	132	1	Core Sample		0.001		0.3	31	170	55	4.58	1	3	0.17	7	83			
FK19-67	15267	132	133	1	Core Sample		<0.001		0.2	8	40	38	7.34	1	8	0.23	2	145			
FK19-67	15268	133	134	1	Core Sample		0.001		0.2	9	100	46	6.94	<1	4	0.15	<2	151			
FK19-67	15269	134	135	1	Core Sample		0.001		0.4	10	130	28	8.52	1	5	0.19	2	188			
FK19-67	15270				Standard CDN-CM-37		0.179		1.3	44	70	2200	3.97	220	34	1.58	<2	215			
FK19-67	15271	135	136	1	Core Sample		0.001		0.2	19	50	28	8.52	<1	4	0.25	3	190			
FK19-67	15272	136	137	1	Core Sample		0.026		1.3	113	120	124	6.08	<1	13	1.33	14	100			
FK19-67	15273	137	138	1	Core Sample		0.045		2.5	317	60	162	5.14	2	32	2	22	72			
FK19-67	15274	138	139	1	Core Sample		0.028		0.6	58	220	98	5.6	<1	8	1.19	<2	82			
FK19-67	15275	139	140	1	Core Sample		0.008		0.8	87	190	104	5.32	<1	12	0.89	7	81			
FK19-67	15276	140	141	1	Core Sample		0.016		1.7	174	200	120	5.08	1	33	0.98	17	102			
FK19-67	15277	141	142	1	Core Sample		0.009		1	61	420	176	5.17	<1	12	0.53	14	90			
FK19-67	15278	142	143	1	Core Sample		0.007		0.9	101	230	182	6.23	<1	11	0.97	15	94			
FK19-67	15279	143	144	1	Core Sample		0.002		0.7	31	820	168	5.6	<1	6	0.25	5	77			
FK19-67	15280				Blank		0.009		0.2	6	180	37	3.5	2	4	0.08	<2	83			
FK19-67	15281	144	145	1	Core Sample		0.001		0.4	17	2310	96	5.73	<1	4	0.11	<2	94			
FK19-67	15282	145	146	1	Core Sample		<0.001		0.4	3	1340	100	5.22	<1	4	0.01	6	70			
FK19-67	15283	146	147	1	Core Sample		0.008		0.9	157	320	150	4.84	<1	11	1.08	13	52			
FK19-67	15284	147	148	1	Core Sample		0.021		0.8	41	370	143	4.73	<1	8	0.89	8	51			
FK19-67	15285	148	149	1	Core Sample		0.096		2.5	364	140	120	3.77	1	23	1.99	25	56			
FK19-67	15286	149	150	1	Core Sample		0.055		2.2	308	180	107	3.92	1	23	1.29	22	75			
FK19-67	15287	150	151	1	Core Sample		0.012		1	111	120	105	4.83	<1	8	0.73	5	84			
FK19-67	15288	151	152	1	Core Sample		0.001		0.2	2	670	90	3.4	<1	3	0.18	<2	72			
FK19-67	15289	152	153	1	Core Sample		0.001		0.2	<2	840	70	5.35	<1	<2	0.04	<2	111			
FK19-67	15290				dup of 15289		<0.001		0.3	<2	670	77	5.36	<1	<2	0.06	2	113			
FK19-67	15291	153	154	1	Core Sample		0.014		0.3	24	460	70	4.74	<1	2	0.46	<2	90			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK19-67	15292	154	155	1	Core Sample		0.016		0.3	31	160	55	5.62	<1	2	0.86	<2	101			
FK19-67	15293	155	156	1	Core Sample		0.04		0.2	45	140	44	4.74	<1	<2	0.68	<2	84			
FK19-67	15294	156	157	1	Core Sample		0.018		0.3	38	50	51	4.55	<1	3	0.94	2	70			
FK19-67	15295	157	158	1	Core Sample		0.041		0.5	145	50	28	4.41	<1	5	1.32	2	48			
FK19-67	15296	158	159	1	Core Sample		0.004		0.4	21	140	37	4.81	<1	3	1.21	3	47			
FK19-67	15297	159	160	1	Core Sample		0.002		0.3	11	330	59	3.66	1	16	0.27	<2	121			
FK19-67	15298	160	161	1	Core Sample		0.013		0.2	18	130	36	4.29	1	15	0.46	2	110			
FK19-67	15299	161	162	1	Core Sample		0.112		0.4	139	160	32	5.77	1	6	1.66	2	76			
FK19-67	15300				Blank		0.001		0.2	7	250	32	3.33	1	5	0.08	<2	77			
FK19-67	15301	162	163	1	Core Sample		0.011		0.3	26	80	69	4.66	<1	<2	0.54	<2	49			
FK19-67	15302	163	164	1	Core Sample		<0.001		<0.2	12	250	68	6.93	1	<2	0.14	<2	63			
FK19-67	15303	164	165	1	Core Sample		0.03		0.5	6	480	40	4.45	1	8	0.49	2	154			
FK19-67	15304	165	166	1	Core Sample		0.002		0.2	4	460	47	3.32	1	12	0.43	<2	174			
FK19-67	15305	166	167	1	Core Sample		0.002		0.4	9	500	132	3.85	<1	12	0.33	<2	181			
FK19-67	15306	167	168	1	Core Sample		0.006		0.4	18	380	57	5.96	1	11	0.44	<2	115			
FK19-67	15307	168	169	1	Core Sample		<0.001		0.3	17	200	66	6.5	<1	<2	0.25	2	74			
FK19-67	15308	169	170	1	Core Sample		0.005		0.3	13	280	63	6.75	2	2	0.61	2	77			
FK19-67	15309	170	171	1	Core Sample		<0.001		<0.2	6	130	72	7.24	1	<2	0.26	<2	74			
FK19-67	15310				Blank		0.001		0.3	6	170	33	3.39	1	4	0.09	<2	79			
FK19-67	15311	171	172	1	Core Sample		<0.001		<0.2	2	90	76	7.92	<1	<2	0.07	<2	71			
FK19-67	15312	172	173	1	Core Sample		<0.001		<0.2	4	80	78	8.63	1	<2	0.13	<2	78			
FK19-67	15313	173	174	1	Core Sample		<0.001		<0.2	2	80	78	8.11	<1	<2	0.12	<2	74			
FK19-67	15314	174	175	1	Core Sample		<0.001		0.2	5	60	72	7.34	<1	<2	0.14	<2	68			
FK19-67	15315	175	176	1	Core Sample		<0.001		0.2	2	60	57	6.47	<1	<2	0.15	<2	65			
FK19-67	15316	176	177	1	Core Sample		<0.001		<0.2	2	50	55	6.77	<1	<2	0.2	<2	63			
FK19-67	15317	177	178	1	Core Sample		<0.001		<0.2	2	40	68	8.1	<1	<2	0.14	<2	84			
FK19-67	15318	178	179	1	Core Sample		<0.001		<0.2	2	50	51	7.02	<1	<2	1.03	<2	56			
FK19-67	15319	179	180	1	Core Sample		<0.001		0.2	3	30	60	7.37	<1	<2	0.64	<2	72			
FK19-67	15320				Blank		<0.001		0.2	6	150	32	3.39	1	4	0.08	<2	77			
FK19-67	15321	180	181	1	Core Sample		<0.001		<0.2	4	70	61	7.02	1	<2	0.71	<2	65			
FK19-67	15322	181	182	1	Core Sample		<0.001		0.2	3	50	58	6.57	<1	<2	0.16	5	69			
FK19-67	15323	182	183	1	Core Sample		<0.001		<0.2	4	50	59	7.11	<1	<2	0.18	<2	60			
FK19-67	15324	183	184	1	Core Sample		<0.001		<0.2	9	40	55	6.65	<1	<2	0.12	<2	67			
FK19-67	15325	184	185	1	Core Sample		<0.001		0.2	10	30	58	6.41	<1	<2	0.13	<2	61			
FK19-67	15326	185	186	1	Core Sample		<0.001		0.2	14	30	52	5.81	1	<2	0.22	<2	57			
FK19-67	15327	186	187	1	Core Sample		<0.001		<0.2	6	70	65	7.11	<1	<2	0.16	<2	72			
FK19-67	15328	187	188	1	Core Sample		<0.001		0.3	6	30	60	7.28	<1	<2	0.21	<2	67			
FK19-67	15329	188	189	1	Core Sample		<0.001		0.2	2	40	47	5.41	<1	<2	0.29	<2	48			
FK19-67	15330				dup of 15329		<0.001		0.3	4	40	48	5.67	<1	<2	0.3	<2	49			
FK19-67	15331	189	190	1	Core Sample		0.003		0.4	9	30	51	6.34	2	5	0.6	<2	92			
FK19-67	15332	190	191	1	Core Sample		0.005		0.6	16	40	66	7.47	4	6	1.11	4	127			
FK19-67	15333	191	192	1	Core Sample		<0.001		0.2	14	60	62	7.17	2	2	1.43	5	123			
FK19-67	15334	192	193	1	Core Sample		0.003		0.3	25	80	54	5.55	8	10	2.33	11	202			
FK19-67	15335	193	194	1	Core Sample		0.002		0.2	17	50	57	6.26	5	4	1.35	6	125			
FK19-67	15336	194	195	1	Core Sample		<0.001		0.2	10	80	75	7.75	1	<2	0.38	<2	72			
FK19-67	15337	195	196	1	Core Sample		0.001		0.4	16	30	59	7.44	2	4	0.64	<2	94			
FK19-67	15338	196	197	1	Core Sample		<0.001		0.2	23	50	95	9.13	<1	<2	0.42	<2	90			
FK19-67	15339	197	198	1	Core Sample		0.005		0.3	20	60	65	7.51	2	5	0.99	<2	117			
FK19-67	15340				Blank		0.001		0.2	8	180	37	3.45	1	5	0.13	<2	82			
FK19-67	15341	198	199	1	Core Sample		<0.001		<0.2	4	170	96	9.09	<1	<2	0.2	<2	77			
FK19-67	15342	199	200	1	Core Sample		<0.001		0.2	2	130	95	9.02	<1	<2	0.19	<2	72			
FK19-67	15343	200	201	1	Core Sample		<0.001		0.2	<2	150	98	9.04	<1	<2	0.16	<2	74			
FK19-67	15344	201	202	1	Core Sample		<0.001		0.2	2	130	95	9.43	<1	<2	0.25	<2	74			
FK19-67	15345	202	203	1	Core Sample		<0.001		0.3	2	140	99	9.37	<1	<2	0.26	<2	83			
FK19-67	15346	203	204	1	Core Sample		<0.001		0.2	<2	160	91	9.02	<1	<2	0.11	<2	72			
FK19-67	15347	204	205	1	Core Sample		<0.001		0.2	3	130	95	9.12	<1	<2	0.16	<2	71			
FK19-67	15348	205	206	1	Core Sample		<0.001		0.3	<2	220	96	9.47	<1	<2	0.18	<2	74			
FK19-67	15349	206	207	1	Core Sample		<0.001		<0.2	4	230	100	9.26	<1	<2	0.17	<2	78			
FK19-67	15350				dup of 15349		<0.001		0.2	2	230	102	9.54	<1	<2	0.13	<2	79			
FK19-67	15351	207	208	1	Core Sample		<0.001		0.3	7	170	93	8.27	1	<2	0.67	<2	83			
FK19-67	15352	208	209	1	Core Sample		0.005		0.4	27	70	71	6.82	8	9	1.93	2	188			
FK19-67	15353	209	210	1	Core Sample		0.006		0.5	29	90	54	5.62	6	17	2.54	3	277			
FK19-67	15354	210	211	1	Core Sample		0.007		0.4	29	90	49	5.43	10	18	2.58	3	270			
FK19-67	15355	211	212	1	Core Sample		0.003		0.4	21	40	52	6.38	5	11	1.88	<2	175			
FK19-67	15356	212	213	1	Core Sample		<0.001		0.2	17	50	86	8.41	<1	2	0.93	<2	98			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK19-67	15357	213	214	1	Core Sample		<0.001		0.2	6	90	94	9.43	<1	<2	0.25	<2	80			
FK19-67	15358	214	215	1	Core Sample		<0.001		0.2	6	70	82	8.93	<1	<2	0.26	<2	73			
FK19-67	15359	215	216	1	Core Sample		0.007		0.4	22	70	65	6.98	2	9	1.73	<2	155			
FK19-67	15360				Blank		0.001		0.2	7	170	35	3.52	1	6	0.1	<2	80			
FK19-67	15361	216	217	1	Core Sample		<0.001		0.2	8	70	69	7.37	<1	<2	0.11	<2	74			
FK19-67	15362	217	218	1	Core Sample		0.012		0.4	23	70	45	5.83	3	13	2.71	3	144			
FK19-67	15363	218	219	1	Core Sample		0.018		0.4	25	70	42	5.09	2	10	2.11	3	142			
FK19-67	15364	219	220	1	Core Sample		0.002		0.2	6	50	50	6.19	1	4	1.38	<2	79			
FK19-67	15365	220	221	1	Core Sample		0.001		0.2	4	40	60	6.47	<1	<2	0.51	<2	62			
FK19-67	15366	221	222	1	Core Sample		0.004		0.3	16	70	74	7.14	3	7	2.05	<2	136			
FK19-67	15367	222	224	2	Core Sample		0.015		0.3	23	80	43	5.64	5	12	2.62	2	161			
FK19-67	15368	224	226	2	Core Sample		<0.001		0.2	5	70	65	6.79	<1	2	0.39	<2	65			
FK19-67	15369	226	228	2	Core Sample		0.002		0.3	8	90	48	5.17	1	7	1.16	<2	100			
FK19-67	15370				Blank		0.001		0.2	7	180	35	3.56	1	6	0.1	<2	82			
FK19-67	15371	228	230	2	Core Sample		0.003		0.2	12	110	44	4.75	1	13	1.21	<2	129			
FK19-67	15372	230	232	2	Core Sample		<0.001		0.2	6	90	43	7.03	<1	6	0.65	<2	84			
FK19-67	15373	232	234	2	Core Sample		<0.001		0.2	<2	100	41	7.53	<1	<2	0.18	<2	69			
FK19-67	15374	234	236	2	Core Sample		0.002		<0.2	6	80	43	5.92	2	7	0.79	<2	108			
FK19-67	15375	236	238	2	Core Sample		0.004		0.3	9	80	35	4.34	1	8	0.99	<2	103			
FK19-67	15376	238	240	2	Core Sample		0.001		<0.2	4	80	41	6.28	<1	<2	0.46	<2	83			
FK19-67	15377	240	242	2	Core Sample		0.002		<0.2	6	70	48	6.24	<1	<2	0.32	<2	77			
FK19-67	15378	242	244	2	Core Sample		0.004		0.3	9	80	43	6.89	<1	2	0.58	<2	85			
FK19-67	15379	244	245.8	1.8	Core Sample		0.021		0.5	18	70	38	4.43	1	14	1.11	3	121			
FK19-67	15380				Blank		0.001		0.2	6	150	33	3.32	1	4	0.09	<2	82			
FK19-68	15381				Standard CDN-CM-37		0.172		1.3	43	70	2180	3.91	228	32	1.54	<2	222			
FK19-68	15382	2.5	4	1.5	Core Sample		0.001		0.3	<2	550	130	5.43	<1	<2	0.51	<2	68			
FK19-68	15383	4	6	2	Core Sample		<0.001		0.2	2	220	67	5.73	<1	<2	0.85	<2	75			
FK19-68	15384	6	8	2	Core Sample		0.001		0.2	4	210	69	5.91	<1	<2	0.49	<2	84			
FK19-68	15385	8	10	2	Core Sample		0.002		0.4	8	120	98	5.86	<1	9	1.04	<2	79			
FK19-68	15386	10	12	2	Core Sample		0.002		0.2	3	250	114	5.57	<1	<2	0.39	<2	79			
FK19-68	15387	12	14	2	Core Sample		0.001		0.3	<2	120	73	5.79	<1	<2	0.24	<2	78			
FK19-68	15388	14	16	2	Core Sample		0.001		0.3	13	70	80	6.14	1	20	1.63	3	76			
FK19-68	15389	16	18	2	Core Sample		0.001		0.4	7	40	72	5.29	1	4	0.54	2	69			
FK19-68	15390				Blank		0.001		0.3	5	160	31	3.3	1	5	0.07	<2	74			
FK19-68	15391	18	20	2	Core Sample		0.001		0.2	5	50	73	6.13	<1	<2	0.25	<2	86			
FK19-68	15392	20	22	2	Core Sample		0.002		0.4	2	40	58	6.35	<1	<2	0.29	<2	100			
FK19-68	15393	22	24	2	Core Sample		0.003		0.5	11	60	78	6.33	<1	11	0.8	<2	89			
FK19-68	15394	24	26	2	Core Sample		0.012		0.8	8	40	61	6.05	<1	8	0.65	3	109			
FK19-68	15395	26	28	2	Core Sample		0.008		0.5	3	40	69	6.48	<1	5	0.45	<2	102			
FK19-68	15396	28	30	2	Core Sample		0.006		0.4	3	60	85	6.35	<1	2	0.25	<2	99			
FK19-68	15397	30	32	2	Core Sample		0.003		0.3	2	130	71	6.21	<1	<2	0.18	2	102			
FK19-68	15398	32	34	2	Core Sample		0.001		0.2	4	260	82	6.01	<1	2	0.31	<2	90			
FK19-68	15399	34	36	2	Core Sample		0.002		0.3	2	240	75	6.32	<1	<2	0.12	2	106			
FK19-68	15400				dup of 15399		0.002		0.3	2	80	78	6.67	<1	2	0.15	<2	109			
FK19-68	15401	36	38	2	Core Sample		0.003		0.5	5	40	60	5.81	<1	4	0.24	<2	117			
FK19-68	15402	38	40	2	Core Sample		0.001		0.5	7	50	62	6.12	<1	5	0.37	<2	90			
FK19-68	15403	40	42	2	Core Sample		0.004		0.5	6	150	72	6.96	<1	6	0.31	<2	102			
FK19-68	15404	42	44	2	Core Sample		0.001		0.3	9	50	48	5.96	<1	6	0.31	<2	89			
FK19-68	15405	44	46	2	Core Sample		0.001		0.6	20	50	49	5.48	1	14	0.66	2	84			
FK19-68	15406	46	48	2	Core Sample		0.004		0.7	22	50	59	5.51	1	16	0.65	4	87			
FK19-68	15407	48	50	2	Core Sample		0.004		0.9	10	50	68	5.33	1	7	0.4	4	96			
FK19-68	15408	50	52	2	Core Sample		0.002		0.4	3	50	27	5.59	<1	<2	0.16	<2	100			
FK19-68	15409	52	54	2	Core Sample		0.031		0.9	5	100	57	5.07	1	9	0.51	3	85			
FK19-68	15410				Blank		0.001		0.3	4	150	34	3.46	1	4	0.1	<2	80			
FK19-68	15411	54	56	2	Core Sample		0.007		0.7	3	70	56	5.09	<1	5	0.31	4	89			
FK19-68	15412	56	58	2	Core Sample		0.018		0.9	5	40	52	5.81	<1	7	0.62	<2	137			
FK19-68	15413	58	60	2	Core Sample		0.012		1.1	7	40	55	6.37	<1	9	0.36	2	139			
FK19-68	15414	60	61	1	Core Sample		0.012		1.3	7	50	322	5.01	<1	12	0.47	2	94			
FK19-68	15415	61	62	1	Core Sample		0.016		2.2	113	60	636	3.34	2	18	0.81	5	53			
FK19-68	15416	62	63	1	Core Sample		0.01		1.2	5	80	81	3.71	<1	13	0.5	4	60			
FK19-68	15417	63	64	1	Core Sample		0.008		1	6	40	80	4.71	<1	13	0.51	3	86			
FK19-68	15418	64	65	1	Core Sample		0.017		1.2	5	40	118	4.85	<1	12	0.54	2	95			
FK19-68	15419	65	66	1	Core Sample		0.26		1.5	52	50	191	4.25	<1	14	0.69	5	76			
FK19-68	15420				dup of 15419		0.096		1.7	68	40	256	4.11	<1	15	0.79	5	68			
FK19-68	15421	66	67	1	Core Sample		0.111		2.1	242	50	281	2.4	2	22	1.21	8	27			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK19-68	15422	67	68	1	Core Sample		0.017		1.5	97	60	134	4.38	<1	17	0.72	4	73			
FK19-68	15423	68	69	1	Core Sample		0.052		1.5	25	70	127	3.97	<1	18	0.67	5	72			
FK19-68	15424	69	70	1	Core Sample		0.126		0.7	6	120	30	2.05	<1	9	0.48	<2	27			
FK19-68	15425	70	71	1	Core Sample		0.022		0.7	2	140	46	3.99	<1	9	0.42	2	71			
FK19-68	15426	71	72	1	Core Sample		0.002		0.6	<2	70	35	4.44	<1	5	0.37	<2	73			
FK19-68	15427	72	73	1	Core Sample		<0.001		0.6	3	100	49	5.33	<1	6	0.22	2	89			
FK19-68	15428	73	74	1	Core Sample		0.003		0.6	<2	340	47	5	<1	3	0.24	<2	84			
FK19-68	15429	74	75	1	Core Sample		0.002		0.5	2	390	50	5.08	<1	3	0.21	<2	76			
FK19-68	15430				Blank		0.002		0.2	6	200	33	3.46	1	4	0.12	<2	82			
FK19-68	15431	75	76	1	Core Sample		0.002		0.6	3	440	42	5.24	<1	3	0.22	<2	90			
FK19-68	15432	76	77	1	Core Sample		0.005		0.8	3	630	48	5.12	<1	9	0.34	<2	91			
FK19-68	15433	77	78	1	Core Sample		0.008		0.8	4	250	50	5.64	<1	4	0.28	5	90			
FK19-68	15434	78	79	1	Core Sample		0.014		1.1	6	120	109	5.34	<1	12	0.73	3	86			
FK19-68	15435	79	80	1	Core Sample		0.019		1.4	7	170	87	4.86	1	18	1.12	4	68			
FK19-68	15436	80	81	1	Core Sample		0.033		1.5	18	310	146	4.87	1	23	0.72	4	81			
FK19-68	15437	81	82	1	Core Sample		0.033		1.2	8	550	105	5.39	1	22	0.53	5	108			
FK19-68	15438	82	83	1	Core Sample		0.007		0.4	<2	340	82	5.27	<1	17	0.29	<2	124			
FK19-68	15439	83	84	1	Core Sample		0.003		0.3	<2	210	60	4.91	<1	2	0.14	2	111			
FK19-68	15440				dup of 15439		0.003		0.3	<2	330	62	4.86	<1	4	0.15	2	113			
FK19-68	15441	84	85	1	Core Sample		0.003		0.4	2	130	51	5.25	<1	5	0.18	2	149			
FK19-68	15442	85	86	1	Core Sample		0.05		0.6	5	80	26	5.09	<1	16	0.21	<2	151			
FK19-68	15443	86	87	1	Core Sample		0.017		0.3	<2	540	77	4.61	<1	6	0.1	<2	134			
FK19-68	15444	87	88	1	Core Sample		0.004		0.3	<2	90	64	5.21	<1	5	0.27	3	152			
FK19-68	15445	88	89	1	Core Sample		0.002		0.3	<2	50	52	5.2	<1	2	0.29	<2	153			
FK19-68	15446	89	90	1	Core Sample		0.007		0.4	<2	60	27	5.51	<1	8	0.3	2	156			
FK19-68	15447	90	91	1	Core Sample		0.024		0.5	5	30	20	4.9	<1	11	0.35	<2	133			
FK19-68	15448	91	92	1	Core Sample		<0.001		0.4	<2	1010	11	1.27	<1	3	0.22	<2	20			
FK19-68	15449	92	93	1	Core Sample		0.001		0.2	<2	380	16	2.19	<1	2	0.28	<2	49			
FK19-68	15450				Blank		0.001		0.3	5	160	32	3.46	1	3	0.08	<2	78			
FK19-68	15451	93	94	1	Core Sample		0.001		0.2	<2	120	20	2.34	<1	4	0.39	<2	57			
FK19-68	15452	94	95	1	Core Sample		0.005		0.3	<2	270	28	2.57	1	4	0.27	<2	75			
FK19-68	15453	95	96	1	Core Sample		0.008		0.3	<2	140	11	2.55	<1	8	0.45	<2	69			
FK19-68	15454	96	97	1	Core Sample		0.036		0.3	2	130	18	3.86	<1	17	0.54	3	137			
FK19-68	15455	97	98	1	Core Sample		0.07		0.3	2	40	30	3.28	<1	18	0.97	2	89			
FK19-68	15456	98	99	1	Core Sample		0.038		0.3	<2	130	19	2.31	1	54	0.56	<2	62			
FK19-68	15457	99	100	1	Core Sample		0.009		0.2	4	260	2	2.4	<1	3	0.47	3	73			
FK19-68	15458	100	101	1	Core Sample		0.007		0.2	3	90	12	2.06	1	2	0.39	<2	64			
FK19-68	15459	101	102	1	Core Sample		0.033		0.3	3	30	4	3.79	<1	3	1.01	<2	109			
FK19-68	15460				Blank		0.004		0.2	5	150	32	3.51	1	4	0.17	<2	80			
FK19-68	15461	102	103	1	Core Sample		0.016		0.2	<2	40	3	2	<1	2	0.39	<2	51			
FK19-68	15462	103	104	1	Core Sample		0.012		0.3	<2	220	12	2.51	<1	2	0.3	<2	70			
FK19-68	15463	104	105	1	Core Sample		<0.001		0.2	<2	350	50	2.47	<1	2	0.21	<2	74			
FK19-68	15464	105	106	1	Core Sample		0.02		0.4	3	170	23	3.6	<1	13	0.68	<2	108			
FK19-68	15465	106	107	1	Core Sample		0.034		0.3	4	40	18	5.65	<1	11	1.21	<2	173			
FK19-68	15466	107	108	1	Core Sample		0.02		0.4	4	80	27	6.06	<1	6	1.4	<2	178			
FK19-68	15467	108	109	1	Core Sample		0.08		0.3	4	30	47	5.14	<1	13	1.23	<2	143			
FK19-68	15468	109	110	1	Core Sample		0.11		0.3	3	40	60	3.53	1	12	0.7	<2	100			
FK19-68	15469	110	111	1	Core Sample		0.049		0.5	3	120	129	3.07	<1	14	0.77	3	81			
FK19-68	15470				Standard CDN-CM-40		1.235		19.2	30	80	5830	3.63	523	2500	1.33	36	559			
FK19-68	15471	111	112	1	Core Sample		0.045		0.3	3	180	39	3.36	2	22	0.94	<2	86			
FK19-68	15472	112	113	1	Core Sample		0.06		0.6	5	150	20	3.92	3	53	0.43	<2	113			
FK19-68	15473	113	114	1	Core Sample		0.033		0.8	9	40	26	5.64	3	53	0.25	2	151			
FK19-68	15474	114	115	1	Core Sample		0.021		0.5	7	150	13	6.23	2	16	0.21	2	173			
FK19-68	15475	115	116	1	Core Sample		0.014		1	9	280	62	5.17	1	18	0.51	3	94			
FK19-68	15476	116	117	1	Core Sample		0.007		0.7	5	250	47	5.65	1	5	0.5	2	100			
FK19-68	15477	117	118	1	Core Sample		0.006		0.7	4	160	45	5.58	1	4	0.48	<2	100			
FK19-68	15478	118	119	1	Core Sample		0.005		0.6	2	270	56	5.77	<1	2	0.51	<2	111			
FK19-68	15479	119	120	1	Core Sample		0.003		0.5	2	40	59	5.81	<1	<2	0.48	<2	121			
FK19-68	15480				dup of 15479		0.003		0.5	<2	50	60	5.79	<1	2	0.47	2	121			
FK19-68	15481	120	122	2	Core Sample		0.002		0.4	<2	80	70	5.66	<1	2	0.25	<2	122			
FK19-68	15482	122	124	2	Core Sample		0.002		0.5	4	50	24	5.2	1	<2	0.22	2	109			
FK19-68	15483	124	126	2	Core Sample		0.006		0.7	8	50	44	5.22	<1	5	0.32	<2	88			
FK19-68	15484	126	128	2	Core Sample		0.008		1	11	40	48	5.87	<1	8	0.21	4	113			
FK19-68	15485	128	130	2	Core Sample		0.011		1	13	60	44	5.38	1	13	0.44	3	95			
FK19-68	15486	130	132	2	Core Sample		0.013		1.1	15	60	67	5.14	1	16	0.44	3	108			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK19-68	15487	132	134	2	Core Sample		0.006		0.4	5	170	73	5.33	<1	8	0.29	<2	154			
FK19-68	15488	134	136	2	Core Sample		0.011		0.7	7	90	62	5.56	1	13	0.35	3	112			
FK19-68	15489	136	138	2	Core Sample		0.006		0.5	4	70	43	5.31	<1	7	0.22	<2	98			
FK19-68	15490				Blank		<0.001		0.2	5	170	35	3.57	1	4	0.1	<2	83			
FK19-68	15491	138	140	2	Core Sample		0.019		1.8	23	40	58	5.2	4	46	1.11	7	92			
FK19-68	15492	140	142	2	Core Sample		0.007		0.6	5	90	82	5.16	1	8	0.42	<2	108			
FK19-68	15493	142	144	2	Core Sample		0.003		0.4	3	70	77	5.34	1	3	0.38	<2	110			
FK19-68	15494	144	146	2	Core Sample		0.003		0.4	2	80	121	5.72	1	2	0.36	2	156			
FK19-68	15495	146	148	2	Core Sample		0.001		0.4	2	120	72	5.55	<1	<2	0.34	<2	129			
FK19-68	15496	148	150	2	Core Sample		0.002		0.3	3	90	76	6.09	1	2	0.34	3	157			
FK19-68	15497	150	152	2	Core Sample		0.005		0.4	3	360	27	5.63	1	<2	0.51	<2	126			
FK19-68	15498	152	154	2	Core Sample		0.005		0.4	3	60	57	5.25	1	<2	0.51	2	132			
FK19-68	15499	154	156	2	Core Sample		0.005		0.5	4	40	40	5.63	1	<2	0.53	2	131			
FK19-68	15500				dup of 15499		0.005		0.4	4	60	40	5.67	<1	2	0.51	<2	132			
FK19-68	15501	156	158	2	Core Sample		0.007		0.6	3	20	106	5.67	1	4	0.51	<2	127			
FK19-68	15502	158	160	2	Core Sample		0.007		0.6	3	20	110	5.3	1	<2	0.5	<2	117			
FK19-68	15503	160	161	1	Core Sample		0.011		0.7	4	30	141	4.77	1	6	0.42	2	104			
FK19-68	15504	161	162	1	Core Sample		0.007		0.7	5	50	80	5.37	<1	2	0.28	<2	94			
FK19-68	15505	162	163	1	Core Sample		0.004		0.4	<2	50	95	5.09	<1	<2	0.5	<2	100			
FK19-68	15506	163	164	1	Core Sample		0.019		0.3	3	70	53	5.22	<1	<2	0.39	<2	101			
FK19-68	15507	164	165	1	Core Sample		0.002		0.2	2	50	55	5.03	<1	<2	0.35	<2	109			
FK19-68	15508	165	166	1	Core Sample		0.021		0.4	2	130	38	4.88	<1	2	1.05	<2	111			
FK19-68	15509	166	167	1	Core Sample		0.04		0.5	<2	30	54	5.32	<1	<2	0.78	<2	120			
FK19-68	15510				Blank		<0.001		0.2	5	170	31	3.43	1	3	0.1	<2	78			
FK19-68	15511	167	168	1	Core Sample		0.008		0.8	4	20	47	5.47	1	2	0.83	2	118			
FK19-68	15512	168	169	1	Core Sample		0.024		1.1	8	20	35	5.26	1	8	0.93	2	117			
FK19-68	15513	169	170	1	Core Sample		0.059		0.9	9	20	58	5.12	<1	8	0.4	2	112			
FK19-68	15514	170	171	1	Core Sample		0.447		1.2	8	210	273	3.82	<1	2780	0.54	<2	1100			
FK19-68	15515	171	172	1	Core Sample		0.086		0.9	12	50	311	4.59	1	620	0.84	4	751			
FK19-68	15516	172	173	1	Core Sample		0.084		0.8	5	70	844	4.17	<1	1410	0.46	3	163			
FK19-68	15517	173	174	1	Core Sample		0.535		0.8	7	530	521	3.89	<1	958	0.59	<2	1660			
FK19-68	15518	174	175	1	Core Sample		0.202		0.9	4	340	587	3.39	<1	1535	0.49	2	3590			
FK19-68	15519	175	176	1	Core Sample		0.021		0.4	4	810	314	3.07	<1	486	0.29	<2	577			
FK19-68	15520				Blank		0.002		0.3	4	160	34	3.54	1	7	0.11	<2	85			
FK19-68	15521	176	177	1	Core Sample		0.025		0.4	3	470	200	4.59	<1	113	0.26	2	205			
FK19-68	15522	177	178	1	Core Sample		0.006		0.3	<2	560	88	5.82	<1	<2	0.06	<2	118			
FK19-68	15523	178	179	1	Core Sample		<0.001		0.3	<2	230	140	5.4	<1	<2	0.12	<2	94			
FK19-68	15524	179	180	1	Core Sample		0.004		0.4	3	100	93	5.51	1	2	0.25	3	76			
FK19-68	15525	180	181	1	Core Sample		0.001		0.4	<2	260	91	6.19	<1	<2	0.13	<2	78			
FK19-68	15526	181	182	1	Core Sample		<0.001		0.4	3	140	63	5.37	<1	<2	0.18	<2	105			
FK19-68	15527	182	183	1	Core Sample		0.002		0.3	4	90	66	5.42	1	4	0.19	<2	97			
FK19-68	15528	183	184	1	Core Sample		0.003		0.4	2	490	60	4.93	1	4	0.17	2	101			
FK19-68	15529	184	185	1	Core Sample		0.001		0.2	<2	130	70	5.36	1	3	0.19	<2	79			
FK19-68	15530				dup of 15529		0.001		0.3	<2	150	71	5.38	<1	3	0.16	<2	78			
FK19-68	15531	185	186	1	Core Sample		0.002		0.4	<2	580	71	4.46	<1	3	0.25	<2	80			
FK19-68	15532	186	187	1	Core Sample		0.003		0.4	2	160	84	5.32	<1	4	0.27	<2	114			
FK19-68	15533	187	188	1	Core Sample		0.002		0.4	<2	440	73	5.33	1	5	0.24	<2	99			
FK19-68	15534	188	189	1	Core Sample		0.003		0.4	2	230	72	5.86	1	4	0.23	<2	91			
FK19-68	15535	189	190	1	Core Sample		0.002		0.5	<2	350	77	6.14	<1	6	0.23	2	88			
FK19-68	15536	190	192	2	Core Sample		0.001		0.4	<2	600	74	5.39	<1	4	0.21	<2	83			
FK19-68	15537	192	194	2	Core Sample		0.001		0.3	<2	360	79	6.28	<1	5	0.21	<2	93			
FK19-68	15538	194	196	2	Core Sample		0.001		0.4	2	350	78	6.29	<1	3	0.23	2	120			
FK19-68	15539	196	198	2	Core Sample		0.003		0.4	<2	550	70	5.81	<1	2	0.24	<2	89			
FK19-68	15540				Blank		0.001		0.2	6	270	39	3.72	1	4	0.14	2	87			
FK19-68	15541	198	200	2	Core Sample		0.001		0.3	2	310	81	5.83	<1	2	0.21	2	77			
FK19-68	15542	200	202	2	Core Sample		0.001		0.3	<2	220	70	5.52	1	<2	0.26	<2	75			
FK19-68	15543	202	204	2	Core Sample		0.001		0.2	<2	570	67	4.86	<1	2	0.14	<2	73			
FK19-68	15544	204	206	2	Core Sample		0.003		0.2	2	180	55	4.92	<1	2	0.26	<2	105			
FK19-68	15545	206	208	2	Core Sample		0.002		0.2	2	90	68	4.65	<1	3	0.15	4	88			
FK19-68	15546	208	210	2	Core Sample		0.002		0.3	3	50	69	4.24	<1	5	0.22	<2	73			
FK19-68	15547	210	212	2	Core Sample		<0.001		<0.2	<2	450	57	4.66	<1	<2	0.12	<2	77			
FK19-68	15548	212	214	2	Core Sample		0.001		<0.2	2	250	54	5.06	<1	2	0.1	<2	89			
FK19-68	15549	214	216	2	Core Sample		0.006		0.3	4	110	63	4.37	<1	15	0.25	4	86			
FK19-68	15550				Blank		0.002		0.2	6	170	38	3.21	<1	4	0.11	<2	74			
FK19-68	15551	216	218	2	Core Sample		0.004		0.3	5	40	55	3.52	<1	6	0.18	3	70			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK19-68	15552	218	220	2	Core Sample		0.009		0.2	9	40	25	3.83	<1	4	0.15	2	78			
FK19-68	15553	220	222	2	Core Sample		0.055		0.3	6	140	47	4.02	1	44	0.15	<2	78			
FK19-68	15554	222	224	2	Core Sample		<0.001		<0.2	<2	470	55	4.65	<1	3	0.05	3	71			
FK19-68	15555	224	226	2	Core Sample		<0.001		<0.2	3	320	35	4.22	<1	2	0.02	<2	66			
FK19-68	15556	226	228	2	Core Sample		0.001		<0.2	2	500	106	5.02	<1	2	0.1	3	98			
FK19-68	15557	228	230	2	Core Sample		<0.001		<0.2	5	160	73	4.85	<1	2	0.09	<2	117			
FK19-68	15558	230	232	2	Core Sample		0.001		<0.2	2	300	81	5.32	<1	3	0.07	<2	102			
FK19-68	15559	232	234	2	Core Sample		0.003		0.2	<2	440	94	5.75	<1	6	0.17	<2	105			
FK19-68	15560				dup of 15559		0.003		0.2	3	450	95	5.87	<1	6	0.19	<2	110			
FK19-68	15561	234	236	2	Core Sample		0.003		0.3	<2	130	79	6.11	<1	5	0.17	<2	129			
FK19-68	15562	236	238	2	Core Sample		0.002		0.2	<2	110	53	3.69	<1	8	0.29	<2	97			
FK19-68	15563	238	240	2	Core Sample		<0.001		<0.2	<2	250	7	3.18	2	3	0.12	<2	60			
FK19-68	15564	240	242	2	Core Sample		<0.001		<0.2	<2	220	7	3.36	1	3	0.04	<2	57			
FK19-68	15565	242	244	2	Core Sample		<0.001		<0.2	2	130	8	3.19	2	3	0.12	<2	61			
FK19-68	15566	244	246	2	Core Sample		<0.001		<0.2	<2	240	11	2.93	1	2	0.09	<2	59			
FK19-68	15567	246	248	2	Core Sample		<0.001		<0.2	<2	620	8	2.9	1	<2	0.03	<2	53			
FK19-68	15568	248	250	2	Core Sample		0.003		<0.2	2	220	5	3.04	1	2	0.16	<2	65			
FK19-68	15569	250	252	2	Core Sample		0.002		0.2	3	100	69	4.6	<1	4	0.24	<2	118			
FK19-68	15570				Blank		0.002		0.2	7	160	34	3.43	1	5	0.11	<2	79			
FK19-68	15571	252	254	2	Core Sample		0.002		0.2	2	450	138	6.7	<1	4	0.16	<2	133			
FK19-68	15572	254	256	2	Core Sample		0.001		0.2	3	660	141	6.99	<1	6	0.02	3	84			
FK19-68	15573	256	258	2	Core Sample		0.001		0.2	2	780	132	6.54	<1	4	0.04	2	91			
FK19-68	15574	258	260	2	Core Sample		0.001		0.2	5	290	174	6.69	<1	5	0.02	<2	142			
FK19-68	15575	260	262	2	Core Sample		<0.001		0.2	4	710	165	6.65	<1	4	0.05	<2	156			
FK19-68	15576	262	264	2	Core Sample		0.001		0.2	3	270	181	7.79	<1	4	0.11	<2	192			
FK19-68	15577	264	266	2	Core Sample		0.003		0.3	10	460	159	7.05	<1	5	0.23	<2	153			
FK19-68	15578	266	268	2	Core Sample		0.002		0.3	7	310	147	6.09	<1	5	0.24	<2	149			
FK19-68	15579	268	270	2	Core Sample		0.002		0.3	6	550	162	6.91	<1	5	0.19	<2	157			
FK19-68	15580				Blank		0.002		<0.2	6	190	32	3.14	1	5	0.09	<2	75			
FK19-68	15581	270	271	1	Core Sample		<0.001		0.2	2	220	151	6.57	<1	3	0.02	<2	116			
FK19-68	15582	271	272	1	Core Sample		0.001		0.3	2	460	198	6.09	<1	3	0.1	<2	117			
FK19-68	15583	272	273	1	Core Sample		<0.001		<0.2	2	560	139	6.67	<1	4	0.02	<2	123			
FK19-68	15584	273	274	1	Core Sample		0.003		0.4	2	840	265	4.9	<1	7	0.31	<2	103			
FK19-68	15585	274	275	1	Core Sample		0.001		0.3	3	300	215	5.35	<1	6	0.19	<2	118			
FK19-68	15586	275	276	1	Core Sample		0.001		0.2	<2	190	82	6.66	<1	6	0.35	<2	157			
FK19-68	15587	276	277	1	Core Sample		<0.001		0.2	2	180	158	6.84	<1	2	0.27	2	149			
FK19-68	15588	277	278	1	Core Sample		<0.001		0.2	2	350	83	6.19	<1	5	0.13	3	131			
FK19-68	15589	278	279	1	Core Sample		<0.001		0.2	2	680	161	5.96	<1	4	0.08	<2	112			
FK19-68	15590				Blank		0.005		<0.2	7	150	34	3.33	1	5	0.09	<2	78			
FK19-68	15591	279	280	1	Core Sample		<0.001		0.3	<2	1190	271	5.85	<1	4	0.11	<2	110			
FK19-68	15592	280	281	1	Core Sample		<0.001		0.2	3	630	182	6.51	<1	5	0.2	<2	136			
FK19-68	15593	281	282	1	Core Sample		<0.001		0.3	<2	260	139	6.95	<1	2	0.01	3	118			
FK19-68	15594	282	284	2	Core Sample		0.001		<0.2	2	530	148	6.5	<1	6	0.04	<2	119			
FK19-68	15595	284	286	2	Core Sample		<0.001		<0.2	3	530	173	6.93	<1	4	0.04	<2	124			
FK19-68	15596	286	288	2	Core Sample		<0.001		0.2	3	380	146	6.32	<1	5	0.17	<2	123			
FK19-68	15597	288	290	2	Core Sample		0.001		0.3	5	400	244	6.48	<1	3	0.21	<2	124			
FK19-68	15598	290	292	2	Core Sample		<0.001		0.2	<2	1820	202	6.05	<1	6	0.11	<2	134			
FK19-68	15599	292	294	2	Core Sample		0.002		<0.2	2	290	157	6.36	<1	6	0.03	<2	112			
FK19-68	15600				Blank		0.003		<0.2	7	140	34	3.34	1	5	0.1	<2	80			
FK19-68	15601	294	296	2	Core Sample		0.001		<0.2	<2	210	157	6.84	<1	6	0.1	<2	102			
FK19-68	15602	296	298	2	Core Sample		<0.001		<0.2	2	250	157	6.86	<1	5	0.07	<2	106			
FK19-68	15603	298	300	2	Core Sample		0.022		0.2	<2	290	160	6.8	<1	44	0.1	<2	128			
FK19-68	15604	300	302	2	Core Sample		<0.001		<0.2	<2	680	192	6.7	<1	35	0.07	<2	130			
FK19-68	15605	302	303	1	Core Sample		0.004		0.2	3	290	161	6.87	<1	8	0.32	<2	149			
FKF19-69	15606				Standard CDN-CM-37		0.155		1.2	44	70	2100	3.8	218	35	1.51	<2	213			
FKF19-69	15607	29	30	1	Core Sample		<0.001		<0.2	<2	650	33	3.12	1	<2	0.07	<2	57			
FKF19-69	15608	30	32	2	Core Sample		<0.001		<0.2	<2	590	9	3.38	1	2	0.08	<2	44			
FKF19-69	15609	32	34	2	Core Sample		<0.001		<0.2	<2	530	30	3.44	1	2	0.04	2	49			
FKF19-69	15610				Blank		0.002		<0.2	6	170	33	3.27	1	4	0.1	<2	74			
FKF19-69	15611	34	36	2	Core Sample		0.001		0.2	5	460	1170	3.77	1	2	0.51	<2	45			
FKF19-69	15612	36	38	2	Core Sample		0.003		<0.2	2	290	265	5.22	<1	3	0.61	<2	40			
FKF19-69	15613	38	40	2	Core Sample		<0.001		<0.2	<2	960	59	5.64	<1	<2	0.06	2	96			
FKF19-69	15614	40	42	2	Core Sample		<0.001		<0.2	<2	1580	58	4.53	<1	<2	0.1	2	42			
FKF19-69	15615	42	44	2	Core Sample		<0.001		<0.2	<2	300	36	3.6	1	2	0.07	<2	30			
FKF19-69	15616	44	46	2	Core Sample		<0.001		<0.2	<2	320	1	1.67	<1	<2	0.02	<2	15			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FKF19-69	15617	46	48	2	Core Sample		<0.001		<0.2	<2	420	1	2.05	<1	<2	0.09	<2	14			
FKF19-69	15618	48	50	2	Core Sample		<0.001		0.3	<2	100	3	2.65	<1	<2	0.06	2	19			
FKF19-69	15619	50	52	2	Core Sample		<0.001		<0.2	<2	210	3	3.55	<1	2	0.12	<2	32			
FKF19-69	15620				Blank		0.002		<0.2	7	150	35	3.48	1	6	0.13	<2	82			
FKF19-69	15621	52	54	2	Core Sample		<0.001		<0.2	3	500	172	4.27	1	<2	0.09	<2	45			
FKF19-69	15622	54	56	2	Core Sample		0.001		<0.2	<2	330	65	7.75	<1	<2	0.27	2	104			
FKF19-69	15623	56	58	2	Core Sample		<0.001		<0.2	<2	270	2	2.01	<1	<2	0.04	2	17			
FKF19-69	15624	58	60	2	Core Sample		<0.001		<0.2	<2	760	1	1.74	<1	<2	0.03	<2	15			
FKF19-69	15625	60	62	2	Core Sample		<0.001		<0.2	<2	370	3	1.74	1	<2	0.02	2	16			
FKF19-69	15626	62	64	2	Core Sample		<0.001		<0.2	<2	380	1	2.05	1	<2	0.02	<2	19			
FKF19-69	15627	64	66	2	Core Sample		<0.001		<0.2	<2	710	1	2.41	1	<2	0.04	<2	24			
FKF19-69	15628	66	68	2	Core Sample		<0.001		<0.2	<2	590	3	2.14	1	<2	0.03	2	19			
FKF19-69	15629	68	70	2	Core Sample		<0.001		<0.2	<2	190	1	2.1	1	<2	0.03	<2	22			
FKF19-69	15630				dup of 15629		<0.001		<0.2	<2	240	1	2.08	1	<2	0.04	<2	22			
FKF19-69	15631	70	72	2	Core Sample		<0.001		<0.2	<2	620	2	2.46	<1	<2	0.06	<2	29			
FKF19-69	15632	72	74	2	Core Sample		<0.001		<0.2	<2	230	3	3.29	1	3	0.11	<2	51			
FKF19-69	15633	74	76	2	Core Sample		0.001		<0.2	<2	550	316	6.28	<1	<2	0.36	2	194			
FKF19-69	15634	76	78	2	Core Sample		<0.001		<0.2	<2	690	2	2.41	1	<2	0.06	<2	26			
FKF19-69	15635	78	80	2	Core Sample		0.001		<0.2	<2	880	30	4.94	<1	<2	0.24	3	359			
FKF19-69	15636	80	82	2	Core Sample		<0.001		<0.2	<2	330	4	2.43	<1	<2	0.11	<2	30			
FKF19-69	15637	82	84	2	Core Sample		0.004		<0.2	4	520	5	2.41	1	<2	0.33	2	27			
FKF19-69	15638	84	86	2	Core Sample		0.004		<0.2	3	220	3	2.49	1	<2	0.15	<2	29			
FKF19-69	15639	86	88	2	Core Sample		<0.001		<0.2	<2	350	20	4.79	<1	<2	0.12	<2	181			
FKF19-69	15640				Blank		0.002		<0.2	5	170	32	3.21	1	5	0.11	<2	72			
FKF19-69	15641	88	90	2	Core Sample		<0.001		<0.2	3	300	2	2.51	6	<2	0.13	<2	26			
FKF19-69	15642	90	92	2	Core Sample		0.001		<0.2	2	280	20	4.8	<1	2	0.22	2	64			
FKF19-69	15643	92	94	2	Core Sample		<0.001		<0.2	2	310	1	2.2	1	<2	0.2	<2	19			
FKF19-69	15644	94	96	2	Core Sample		<0.001		<0.2	<2	250	<1	2.25	1	<2	0.04	<2	19			
FKF19-69	15645	96	98	2	Core Sample		<0.001		<0.2	<2	100	1	2.69	1	<2	0.06	<2	28			
FKF19-69	15646	98	100	2	Core Sample		<0.001		<0.2	2	310	3	2.26	1	<2	0.04	<2	19			
FKF19-69	15647	100	102	2	Core Sample		<0.001		<0.2	<2	90	1	2.71	1	<2	0.04	<2	22			
FKF19-69	15648	102	104	2	Core Sample		<0.001		<0.2	2	150	7	2.79	1	<2	0.01	<2	21			
FKF19-69	15649	104	106	2	Core Sample		<0.001		<0.2	2	50	2	2.5	1	<2	0.05	<2	18			
FKF19-69	15650				Blank		0.001		0.2	6	180	33	3.23	1	4	0.11	<2	75			
FKF19-69	15651	106	108	2	Core Sample		<0.001		<0.2	2	280	1	1.74	1	<2	0.04	<2	11			
FKF19-69	15652	108	110	2	Core Sample		<0.001		<0.2	<2	40	1	2.19	1	<2	0.08	<2	15			
FKF19-69	15653	110	112	2	Core Sample		<0.001		<0.2	5	500	7	1.65	1	<2	0.22	<2	6			
FKF19-69	15654	112	114	2	Core Sample		<0.001		<0.2	2	40	9	1.91	<1	<2	0.09	<2	10			
FKF19-69	15655	114	116	2	Core Sample		<0.001		<0.2	<2	80	18	2.75	<1	<2	0.06	<2	21			
FKF19-69	15656	116	118	2	Core Sample		<0.001		<0.2	<2	100	1	2.54	1	<2	0.08	<2	17			
FKF19-69	15657	118	120	2	Core Sample		<0.001		<0.2	3	110	2	2.61	1	<2	0.08	<2	21			
FKF19-69	15658	120	122	2	Core Sample		<0.001		<0.2	<2	90	<1	2.67	<1	<2	0.04	<2	23			
FKF19-69	15659	122	124	2	Core Sample		<0.001		<0.2	4	110	<1	2.56	1	2	0.11	<2	21			
FKF19-69	15660				dup of 15659		<0.001		<0.2	3	120	1	2.61	1	<2	0.1	<2	22			
FKF19-69	15661	124	126	2	Core Sample		<0.001		<0.2	4	50	<1	2.18	1	2	0.08	<2	19			
FKF19-69	15662	126	128	2	Core Sample		0.003		<0.2	4	70	5	2.82	1	<2	0.12	<2	29			
FKF19-69	15663	128	130	2	Core Sample		0.001		<0.2	3	140	3	2.64	1	<2	0.13	<2	27			
FKF19-69	15664	130	132	2	Core Sample		<0.001		<0.2	2	170	16	3.55	<1	<2	0.09	<2	111			
FKF19-69	15665	132	134	2	Core Sample		<0.001		<0.2	<2	110	<1	1.45	1	<2	0.08	<2	13			
FKF19-69	15666	134	136	2	Core Sample		<0.001		<0.2	2	60	3	2.45	<1	<2	0.14	<2	21			
FKF19-69	15667	136	138	2	Core Sample		<0.001		<0.2	3	40	4	4.08	<1	<2	0.1	<2	124			
FKF19-69	15668	138	140	2	Core Sample		<0.001		<0.2	3	40	1	3.1	<1	<2	0.1	<2	30			
FKF19-69	15669	140	142	2	Core Sample		<0.001		<0.2	2	120	2	4.63	<1	2	0.2	2	75			
FKF19-69	15670				Blank		0.001		<0.2	6	140	32	3.32	1	5	0.12	<2	79			
FKF19-69	15671	142	144	2	Core Sample		<0.001		<0.2	3	240	2	2.83	1	<2	0.11	<2	50			
FKF19-69	15672	144	146	2	Core Sample		<0.001		<0.2	2	170	<1	2.43	1	<2	0.07	<2	20			
FKF19-69	15673	146	148	2	Core Sample		<0.001		<0.2	2	40	1	2.69	1	<2	0.12	<2	21			
FKF19-69	15674	148	150	2	Core Sample		<0.001		<0.2	<2	410	<1	2.25	1	<2	0.03	<2	23			
FKF19-69	15675	150	152	2	Core Sample		<0.001		<0.2	<2	1030	<1	1.9	1	<2	0.08	<2	20			
FKF19-69	15676	152	154	2	Core Sample		<0.001		<0.2	<2	760	8	4.12	<1	<2	0.04	<2	84			
FKF19-69	15677	154	156	2	Core Sample		<0.001		<0.2	<2	240	2	2.48	1	<2	0.05	<2	27			
FKF19-69	15678	156	158	2	Core Sample		<0.001		<0.2	<2	110	1	2.2	1	<2	0.05	2	26			
FKF19-69	15679	158	160	2	Core Sample		<0.001		<0.2	<2	190	<1	2.42	1	<2	0.04	<2	29			
FKF19-69	15680				Blank		0.001		0.2	6	170	32	3.31	1	4	0.11	<2	78			
FKF19-69	15681	160	162	2	Core Sample		<0.001		<0.2	<2	320	<1	2.36	1	<2	0.02	<2	29			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FKF19-69	15682	162	164	2	Core Sample		<0.001		<0.2	3	160	2	2.91	1	<2	0.05	<2	37			
FKF19-69	15683	164	166	2	Core Sample		<0.001		<0.2	4	90	3	2.77	1	<2	0.2	<2	22			
FKF19-69	15684	166	168	2	Core Sample		<0.001		<0.2	2	270	1	2.89	<1	2	0.06	<2	40			
FKF19-69	15685	168	170	2	Core Sample		<0.001		<0.2	<2	320	2	2.69	1	<2	0.04	<2	36			
FKF19-69	15686	170	172	2	Core Sample		<0.001		<0.2	<2	170	1	2.5	1	<2	0.07	<2	29			
FKF19-69	15687	172	174	2	Core Sample		<0.001		<0.2	2	40	1	2.71	1	<2	0.07	<2	26			
FKF19-69	15688	174	176	2	Core Sample		<0.001		<0.2	2	170	3	2.91	1	2	0.1	<2	29			
FKF19-69	15689	176	178	2	Core Sample		<0.001		<0.2	2	110	1	2.65	1	<2	0.04	<2	24			
FKF19-69	15690				dup of 15689		<0.001		<0.2	5	90	1	2.8	1	<2	0.11	<2	24			
FKF19-69	15691	178	180	2	Core Sample		<0.001		<0.2	<2	450	19	2.57	1	<2	0.08	<2	30			
FKF19-69	15692	180	182	2	Core Sample		<0.001		<0.2	<2	470	2	3.05	1	<2	0.01	<2	42			
FKF19-69	15693	182	184	2	Core Sample		<0.001		<0.2	<2	230	4	2.63	1	<2	0.02	2	29			
FKF19-69	15694	184	186	2	Core Sample		<0.001		<0.2	<2	140	9	2.56	1	<2	0.01	<2	28			
FKF19-69	15695	186	188	2	Core Sample		<0.001		<0.2	<2	570	6	3.26	1	2	0.02	<2	39			
FKF19-69	15696	188	190	2	Core Sample		<0.001		<0.2	<2	780	29	3.98	1	2	0.08	<2	49			
FKF19-69	15697	190	192	2	Core Sample		0.001		<0.2	3	300	29	4.23	<1	<2	0.08	<2	50			
FKF19-69	15698	192	194	2	Core Sample		<0.001		<0.2	<2	1090	22	4.1	1	<2	0.03	<2	48			
FKF19-69	15699	194	196	2	Core Sample		<0.001		<0.2	<2	560	26	4.45	<1	2	0.03	<2	61			
FKF19-69	15700				Standard CDN-CM-37		0.16		1.3	44	70	2170	3.88	212	34	1.51	<2	212			
FKF19-69	15701	196	198	2	Core Sample		0.001		<0.2	3	390	58	6.01	<1	3	0.18	<2	44			
FKF19-69	15702	198	200	2	Core Sample		0.002		<0.2	8	40	37	4.5	<1	<2	0.38	<2	22			
FKF19-69	15703	200	202	2	Core Sample		0.008		0.2	15	20	5	4.23	1	<2	0.52	2	5			
FKF19-69	15704	202	204	2	Core Sample		<0.001		<0.2	<2	570	57	5.58	<1	2	0.06	<2	68			
FKF19-69	15705	204	206	2	Core Sample		<0.001		0.2	<2	350	92	6.45	<1	2	0.04	<2	86			
FKF19-69	15706	206	208	2	Core Sample		0.007		0.3	3	190	64	6.48	<1	<2	1.02	<2	87			
FKF19-69	15707	208	210	2	Core Sample		<0.001		<0.2	<2	230	44	3.77	<1	3	0.05	2	64			
FKF19-69	15708	210	212	2	Core Sample		<0.001		<0.2	<2	930	45	3.15	<1	<2	0.03	<2	67			
FKF19-69	15709	212	214	2	Core Sample		<0.001		<0.2	<2	300	111	5.11	<1	2	0.12	<2	66			
FKF19-69	15710				Blank		0.001		<0.2	6	170	33	3.28	1	4	0.08	<2	75			
FKF19-69	15711	214	216	2	Core Sample		<0.001		<0.2	<2	20	53	3.29	<1	<2	0.01	<2	61			
FKF19-69	15712	216	218	2	Core Sample		0.001		<0.2	<2	340	84	4.28	<1	<2	0.11	<2	63			
FKF19-69	15713	218	220	2	Core Sample		<0.001		<0.2	<2	830	30	4.96	1	<2	0.05	<2	112			
FKF19-69	15714	220	222	2	Core Sample		<0.001		<0.2	<2	210	99	2.55	2	<2	0.02	2	53			
FKF19-69	15715	222	224	2	Core Sample		<0.001		<0.2	<2	100	2	2.47	1	<2	<0.01	<2	51			
FKF19-69	15716	224	226	2	Core Sample		<0.001		<0.2	<2	800	70	4.53	1	<2	0.06	<2	125			
FKF19-69	15717	226	228	2	Core Sample		<0.001		<0.2	<2	650	38	5.33	1	2	0.01	<2	112			
FKF19-69	15718	228	229	1	Core Sample		<0.001		<0.2	8	600	68	6.44	<1	2	0.27	2	78			
FKF19-69	15719	229	230	1	Core Sample		0.001		<0.2	<2	1030	121	5.69	<1	3	0.1	<2	120			
FKF19-69	15720				dup of 15719		0.001		<0.2	<2	690	137	5.73	<1	<2	0.1	<2	125			
FKF19-69	15721	230	231	1	Core Sample		0.003		<0.2	<2	330	110	6.87	<1	3	0.24	2	100			
FKF19-69	15722	231	232	1	Core Sample		<0.001		<0.2	2	270	61	5.3	2	<2	0.2	<2	50			
FKF19-69	15723	232	233	1	Core Sample		<0.001		<0.2	<2	320	59	4.39	2	<2	0.09	<2	48			
FKF19-69	15724	233	234	1	Core Sample		<0.001		<0.2	2	190	17	4.71	2	<2	0.08	<2	37			
FKF19-69	15725	234	235	1	Core Sample		<0.001		<0.2	<2	200	9	4.6	1	<2	0.19	<2	32			
FKF19-69	15726	235	236	1	Core Sample		<0.001		<0.2	2	100	5	3.23	2	2	0.27	<2	21			
FKF19-69	15727	236	237	1	Core Sample		0.001		<0.2	6	70	6	2.56	2	2	0.25	<2	17			
FKF19-69	15728	237	238	1	Core Sample		0.001		<0.2	8	130	30	5.55	<1	2	0.52	<2	36			
FKF19-69	15729	238	239	1	Core Sample		<0.001		<0.2	2	170	29	5.78	1	<2	0.12	<2	33			
FKF19-69	15730				Blank		0.001		0.3	7	160	33	3.34	1	5	0.12	<2	76			
FKF19-69	15731	239	240	1	Core Sample		0.001		0.2	13	270	13	3.98	<1	<2	0.26	<2	32			
FKF19-69	15732	240	241	1	Core Sample		<0.001		<0.2	2	210	10	4.16	1	<2	0.24	<2	32			
FKF19-69	15733	241	242	1	Core Sample		<0.001		<0.2	2	270	29	3.63	<1	2	0.04	<2	31			
FKF19-69	15734	242	243	1	Core Sample		<0.001		<0.2	2	260	16	4.17	<1	<2	0.26	<2	34			
FKF19-69	15735	243	244	1	Core Sample		<0.001		<0.2	2	560	14	4.11	1	<2	0.13	<2	32			
FKF19-69	15736	244	245	1	Core Sample		<0.001		<0.2	3	490	4	4.31	1	<2	0.03	2	33			
FKF19-69	15737	245	246	1	Core Sample		0.001		<0.2	7	130	17	4.18	1	<2	0.19	2	30			
FKF19-69	15738	246	247	1	Core Sample		<0.001		0.2	3	100	387	3.25	<1	2	0.22	<2	20			
FKF19-69	15739	247	248	1	Core Sample		0.005		0.2	60	40	10	4.66	<1	3	0.94	<2	24			
FKF19-69	15740				Blank		0.002		0.2	7	160	32	3.33	1	4	0.11	<2	77			
FKF19-69	15741	248	249	1	Core Sample		0.007		0.2	62	60	20	4.04	<1	3	1.06	2	19			
FKF19-69	15742	249	250	1	Core Sample		0.001		<0.2	18	50	14	5	<1	2	0.85	3	36			
FKF19-69	15743	250	251	1	Core Sample		<0.001		<0.2	8	60	30	5.04	<1	<2	0.31	2	40			
FKF19-69	15744	251	252	1	Core Sample		0.001		<0.2	7	100	123	5.42	2	2	0.48	<2	40			
FKF19-69	15745	252	253	1	Core Sample		0.001		<0.2	16	160	8	3.87	1	3	0.42	<2	29			
FKF19-69	15746	253	254	1	Core Sample		0.001		<0.2	12	40	4	3.29	1	<2	0.76	<2	19			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FKF19-69	15747	254	255	1	Core Sample		0.002		0.2	20	50	9	3.15	1	3	0.7	<2	17			
FKF19-69	15748	255	256	1	Core Sample		0.003		<0.2	23	340	3	5.51	<1	<2	0.84	<2	35			
FKF19-69	15749	256	257	1	Core Sample		0.002		<0.2	25	50	20	4.88	<1	2	0.94	3	24			
FKF19-69	15750				Blank		0.001		0.2	6	180	33	3.3	1	6	0.09	<2	78			
FKF19-69	15751	257	258	1	Core Sample		<0.001		<0.2	<2	20	5	3.41	1	<2	0.29	<2	22			
FKF19-69	15752	258	259	1	Core Sample		<0.001		<0.2	<2	70	7	4.17	<1	<2	0.21	<2	34			
FKF19-69	15753	259	260	1	Core Sample		0.01		0.2	11	610	125	6.45	<1	2	0.41	<2	91			
FKF19-69	15754	260	261	1	Core Sample		<0.001		<0.2	2	990	13	5.64	<1	<2	0.03	3	124			
FKF19-69	15755	261	262	1	Core Sample		<0.001		0.2	<2	1120	21	5.04	<1	<2	0.18	<2	92			
FKF19-69	15756	262	263	1	Core Sample		0.001		<0.2	4	60	15	2.96	1	<2	0.36	<2	29			
FKF19-69	15757	263	264	1	Core Sample		<0.001		<0.2	3	200	47	7.14	<1	2	0.35	<2	104			
FKF19-69	15758	264	265	1	Core Sample		<0.001		<0.2	<2	380	14	5.96	<1	<2	0.12	<2	133			
FKF19-69	15759	265	266	1	Core Sample		0.001		<0.2	3	50	7	4.82	1	2	0.33	<2	63			
FKF19-69	15760				Blank		0.002		0.3	7	170	34	3.18	1	6	0.16	<2	74			
FKF19-69	15761	266	267	1	Core Sample		0.003		<0.2	6	50	7	4.75	1	2	0.66	<2	53			
FKF19-69	15762	267	268	1	Core Sample		0.004		<0.2	14	70	55	5	1	3	0.45	<2	51			
FKF19-69	15763	268	269	1	Core Sample		0.01		0.2	30	80	76	4.81	3	2	1.48	<2	43			
FKF19-69	15764	269	270	1	Core Sample		0.007		<0.2	36	80	104	3.78	8	3	1.59	<2	36			
FKF19-69	15765	270	271	1	Core Sample		0.008		<0.2	28	120	18	4.08	4	3	2.15	<2	32			
FKF19-69	15766	271	272	1	Core Sample		0.005		<0.2	15	120	38	3.1	3	2	1.67	<2	22			
FKF19-69	15767	272	273	1	Core Sample		0.004		<0.2	17	190	6	2.94	2	<2	1.22	<2	17			
FKF19-69	15768	273	274	1	Core Sample		0.005		<0.2	19	160	46	4.76	1	2	1.22	<2	33			
FKF19-69	15769	274	275	1	Core Sample		0.009		<0.2	19	110	65	5.11	4	<2	1.69	<2	33			
FKF19-69	15770				Blank		0.001		<0.2	7	170	34	3.25	1	5	0.12	<2	74			
FKF19-69	15771	275	276	1	Core Sample		0.014		<0.2	23	130	84	5.34	12	2	1.95	<2	28			
FKF19-69	15772	276	277	1	Core Sample		0.008		<0.2	40	130	109	5.4	4	<2	1.76	<2	38			
FKF19-69	15773	277	278	1	Core Sample		0.006		<0.2	39	120	41	4.46	5	2	1.49	2	41			
FKF19-69	15774	278	279	1	Core Sample		0.006		<0.2	35	80	14	4.06	8	2	1.69	<2	26			
FKF19-69	15775	279	280	1	Core Sample		0.007		<0.2	29	70	29	4.38	3	2	1.69	<2	20			
FKF19-69	15776	280	281	1	Core Sample		0.009		<0.2	39	100	56	4.76	4	2	2.38	<2	20			
FKF19-69	15777	281	282	1	Core Sample		0.006		<0.2	38	110	65	4.46	4	3	2.29	<2	30			
FKF19-69	15778	282	283	1	Core Sample		0.001		<0.2	15	90	25	2.91	1	<2	0.61	<2	28			
FKF19-69	15779	283	284	1	Core Sample		0.003		<0.2	25	120	41	5.14	7	2	1.9	<2	51			
FKF19-69	15780				dup of 15779		0.004		<0.2	22	120	40	5.25	6	4	1.77	<2	53			
FKF19-69	15781	284	285	1	Core Sample		0.004		<0.2	34	100	31	4.31	7	3	2.24	<2	41			
FKF19-69	15782	285	286	1	Core Sample		0.005		<0.2	62	110	49	4.96	7	3	2.7	2	32			
FKF19-69	15783	286	287	1	Core Sample		0.001		<0.2	15	70	12	4.86	3	2	1.09	<2	46			
FKF19-69	15784	287	288	1	Core Sample		0.002		<0.2	20	80	66	4.56	6	<2	1.06	<2	43			
FKF19-69	15785	288	289	1	Core Sample		0.002		<0.2	24	90	113	5.23	3	3	2.33	2	49			
FKF19-69	15786	289	290	1	Core Sample		0.003		<0.2	31	100	113	4.9	6	5	2.46	2	46			
FKF19-69	15787	290	291	1	Core Sample		0.002		<0.2	42	100	112	4.79	13	5	2.77	<2	56			
FKF19-69	15788	291	292	1	Core Sample		0.003		0.2	47	90	117	4.19	4	3	2.43	<2	49			
FKF19-69	15789	292	293	1	Core Sample		0.003		<0.2	37	130	70	3.74	6	2	2.22	2	27			
FKF19-69	15790				Standard CDN-CM-40		1.28		19.5	30	80	5720	3.48	519	2530	1.3	32	542			
FKF19-69	15791	293	294	1	Core Sample		0.004		<0.2	33	130	25	3.58	9	4	2.24	3	33			
FKF19-69	15792	294	295	1	Core Sample		0.003		<0.2	32	120	19	2.71	8	2	1.27	2	16			
FKF19-69	15793	295	296	1	Core Sample		0.009		<0.2	57	120	43	4.67	14	6	2.67	3	33			
FKF19-69	15794	296	297	1	Core Sample		0.002		<0.2	27	150	20	2.89	6	2	1.36	3	22			
FKF19-69	15795	297	298	1	Core Sample		0.003		<0.2	27	130	17	3.52	7	4	1.7	<2	28			
FKF19-69	15796	298	299	1	Core Sample		0.002		<0.2	20	100	60	3.45	2	3	1.12	<2	34			
FKF19-69	15797	299	300	1	Core Sample		0.005		0.2	58	90	66	3.89	7	4	1.73	<2	44			
FKF19-69	15798	300	301	1	Core Sample		0.001		0.2	22	70	82	4.18	11	6	1.88	<2	63			
FKF19-69	15799	301	302	1	Core Sample		0.003		0.3	19	120	160	4.93	4	7	2.01	3	60			
FKF19-69	15800				Blank		0.001		<0.2	7	150	32	3.15	1	4	0.14	<2	72			
FKF19-69	15801	302	303	1	Core Sample		0.002		0.3	14	140	151	5.17	2	5	1.81	<2	128			
FKF19-69	15802	303	304	1	Core Sample		0.003		0.2	16	80	85	5.38	1	7	2.18	<2	60			
FKF19-69	15803	304	305	1	Core Sample		0.006		0.3	26	50	316	5.5	1	8	2.56	2	45			
FKF19-69	15804	305	306	1	Core Sample		0.002		0.6	42	70	782	3.83	4	3	1.5	<2	25			
FKF19-69	15805	306	307	1	Core Sample		0.008		0.5	76	110	368	2.64	17	7	1.52	3	33			
FKF19-69	15806	307	308	1	Core Sample		0.006		0.3	75	50	223	5.41	3	5	1.16	2	72			
FKF19-69	15807	308	309	1	Core Sample		0.002		0.2	76	60	85	4.55	8	7	0.4	3	64			
FKF19-69	15808	309	310	1	Core Sample		0.005		0.3	181	380	96	1.4	31	20	0.36	7	32			
FKF19-69	15809	310	311	1	Core Sample		0.006		0.6	168	100	245	1.78	35	20	0.54	8	466			
FKF19-69	15810				Blank		<0.001		<0.2	7	130	31	3.44	1	3	0.13	<2	74			
FKF19-69	15811	311	312	1	Core Sample		0.005		0.7	177	40	156	0.96	50	33	0.61	6	2430			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FKF19-69	15812	312	313	1	Core Sample		0.003		0.5	121	170	151	1.35	33	18	0.4	5	2310			
FKF19-69	15813	313	314	1	Core Sample		0.006		0.5	84	60	148	1.5	48	13	0.92	5	234			
FKF19-69	15814	314	315	1	Core Sample		0.01		0.5	156	50	130	1.85	53	21	0.87	12	62			
FKF19-69	15815	315	316	1	Core Sample		0.005		0.3	69	50	72	1.64	31	7	0.84	6	93			
FKF19-69	15816	316	317	1	Core Sample		0.004		0.4	52	50	78	1.33	48	13	0.91	8	108			
FKF19-69	15817	317	318	1	Core Sample		0.005		0.5	42	40	102	1.45	59	17	0.95	11	604			
FKF19-69	15818	318	319	1	Core Sample		0.007		0.4	27	50	105	1.65	73	20	1.06	8	1315			
FKF19-69	15819	319	320	1	Core Sample		0.004		0.4	27	70	60	1.81	46	14	1.04	6	558			
FKF19-69	15820				Blank		0.001		<0.2	8	150	34	3.42	1	5	0.14	<2	78			
FKF19-69	15821	320	321	1	Core Sample		0.006		0.6	89	40	73	1.5	77	22	1.03	10	678			
FKF19-69	15822	321	322	1	Core Sample		0.008		0.6	164	40	84	1.82	70	32	1.05	10	343			
FKF19-69	15823	322	323	1	Core Sample		0.007		1	108	50	201	4.14	33	14	0.93	5	96			
FKF19-69	15824	323	324	1	Core Sample		0.01		1	131	70	765	3.02	42	19	1.08	4	28			
FKF19-69	15825	324	325	1	Core Sample		0.003		0.7	158	70	326	2.46	12	6	0.79	7	25			
FKF19-69	15826	325	326	1	Core Sample		0.009		0.5	232	60	155	1.85	45	9	1.12	5	50			
FKF19-69	15827	326	327	1	Core Sample		0.007		0.4	58	70	90	1.48	53	23	0.78	3	93			
FKF19-69	15828	327	328	1	Core Sample		0.008		0.5	54	70	199	2.01	73	14	1.05	5	74			
FKF19-69	15829	328	329	1	Core Sample		0.004		0.4	12	120	56	1.16	62	26	0.66	9	644			
FKF19-69	15830				Blank		<0.001		<0.2	6	140	31	3.22	1	4	0.11	<2	74			
FKF19-69	15831	329	330	1	Core Sample		0.003		0.3	14	30	47	1.02	40	18	0.5	7	612			
FKF19-69	15832	330	331	1	Core Sample		0.026		0.7	50	50	92	1.41	64	31	1.4	12	961			
FKF19-69	15833	331	332	1	Core Sample		0.004		0.4	23	40	49	1.07	43	17	0.78	8	501			
FKF19-69	15834	332	333	1	Core Sample		0.005		0.4	33	60	89	2.11	41	24	1.9	8	620			
FKF19-69	15835	333	334	1	Core Sample		0.005		0.5	39	50	84	1.31	61	27	1.4	11	925			
FKF19-69	15836	334	335	1	Core Sample		0.002		0.3	25	40	57	1.22	62	16	1.1	6	747			
FKF19-69	15837	335	336	1	Core Sample		0.001		0.2	7	10	28	1.23	81	14	0.86	2	686			
FKF19-69	15838	336	337	1	Core Sample		0.001		0.3	6	80	99	5.43	4	14	2.48	2	192			
FKF19-69	15839	337	338	1	Core Sample		<0.001		0.3	9	60	162	6.1	1	6	2.03	<2	49			
FKF19-69	15840				dup of 15839		0.001		0.2	9	50	160	6.17	1	5	2.31	<2	46			
FKF19-69	15841	338	339	1	Core Sample		<0.001		0.2	7	90	118	5.21	3	4	2	<2	44			
FKF19-69	15842	339	340	1	Core Sample		0.001		0.2	7	20	115	5.32	1	4	2.47	<2	32			
FKF19-69	15843	340	341	1	Core Sample		0.001		0.3	7	50	87	5.11	1	7	1.91	2	39			
FKF19-69	15844	341	342	1	Core Sample		<0.001		<0.2	6	50	73	4	1	4	0.67	2	43			
FKF19-69	15845	342	343	1	Core Sample		<0.001		<0.2	10	970	88	4.45	<1	<2	0.36	2	101			
FKF19-69	15846	343	344	1	Core Sample		<0.001		<0.2	10	210	67	4.19	1	2	0.32	<2	50			
FKF19-69	15847	344	345	1	Core Sample		<0.001		<0.2	4	220	82	4.55	<1	2	0.8	<2	51			
FKF19-69	15848	345	346	1	Core Sample		<0.001		<0.2	4	700	66	4.88	<1	2	0.27	<2	107			
FKF19-69	15849	346	347	1	Core Sample		<0.001		0.2	16	990	66	6.04	<1	<2	0.32	<2	81			
FKF19-69	15850				Blank		<0.001		<0.2	5	150	32	3.37	1	4	0.11	<2	74			
FKF19-69	15851	347	348	1	Core Sample		<0.001		<0.2	13	260	73	5.9	1	<2	0.14	<2	76			
FKF19-69	15852	348	349	1	Core Sample		<0.001		<0.2	11	350	71	5.76	1	8	1.16	2	68			
FKF19-69	15853	349	350	1	Core Sample		<0.001		<0.2	9	270	39	4.4	1	2	0.19	<2	56			
FKF19-69	15854	350	351	1	Core Sample		<0.001		<0.2	6	190	69	4.25	1	<2	0.13	<2	55			
FKF19-69	15855	351	352	1	Core Sample		<0.001		0.2	15	310	88	5.96	1	6	0.2	<2	110			
FKF19-69	15856	352	353	1	Core Sample		<0.001		0.3	17	30	87	7.36	1	<2	0.34	<2	132			
FKF19-69	15857	353	354	1	Core Sample		<0.001		0.3	16	110	97	7.91	1	14	0.63	<2	226			
FKF19-69	15858	354	355	1	Core Sample		<0.001		0.3	10	110	75	6.31	1	6	0.44	<2	111			
FKF19-69	15859	355	356	1	Core Sample		<0.001		0.2	8	100	79	5.47	<1	3	0.14	<2	167			
FKF19-69	15860				dup of 15859		<0.001		0.3	7	100	81	5.42	<1	<2	0.12	<2	176			
FKF19-69	15861	356	357	1	Core Sample		0.002		0.4	6	270	61	7.37	<1	8	1.2	<2	110			
FKF19-69	15862	357	358	1	Core Sample		<0.001		<0.2	<2	40	31	3.09	<1	<2	0.65	<2	137			
FKF19-69	15863	358	359	1	Core Sample		<0.001		<0.2	<2	30	31	3.15	1	<2	0.84	<2	33			
FKF19-69	15864	359	360	1	Core Sample		<0.001		0.3	7	150	83	4.98	1	5	0.44	<2	169			
FKF19-69	15865	360	361	1	Core Sample		<0.001		0.2	11	220	88	5.42	1	6	0.22	<2	85			
FKF19-69	15866	361	362	1	Core Sample		<0.001		0.3	20	260	92	6.08	<1	4	0.3	<2	166			
FKF19-69	15867	362	363	1	Core Sample		0.002		0.3	24	300	68	3.67	33	6	0.99	3	294			
FKF19-69	15868	363	364	1	Core Sample		0.005		0.5	27	160	127	4.4	41	9	1.27	2	299			
FKF19-69	15869	364	365	1	Core Sample		0.003		0.4	60	60	56	2.27	63	10	0.74	<2	383			
FKF19-69	15870				Blank		<0.001		0.2	6	200	35	3.47	1	5	0.12	<2	80			
FKF19-69	15871	365	366	1	Core Sample		0.001		0.3	29	80	86	4.77	24	8	1.32	2	271			
FKF19-69	15872	366	367	1	Core Sample		0.004		0.5	15	50	87	0.88	97	20	0.41	7	781			
FKF19-69	15873	367	368	1	Core Sample		0.005		0.7	11	30	88	0.87	85	44	0.49	<2	1375			
FKF19-69	15874	368	369	1	Core Sample		0.004		0.6	21	50	97	3.07	53	19	0.46	2	506			
FKF19-69	15875	369	370	1	Core Sample		0.007		0.6	20	30	52	1.44	66	51	0.3	<2	1105			
FKF19-69	15876	370	371	1	Core Sample		0.01		0.8	44	60	139	3.46	108	21	1.62	2	2060			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FKF19-69	15877	371	372	1	Core Sample		0.006		0.8	44	40	80	2.69	78	45	1.93	8	792			
FKF19-69	15878	372	373	1	Core Sample		0.004		0.8	40	40	71	1.93	81	47	1.13	11	698			
FKF19-69	15879	373	374	1	Core Sample		<0.001		0.2	21	40	32	3.7	5	21	1.05	3	119			
FKF19-69	15880				Blank		0.002		0.2	8	150	31	3.35	1	5	0.13	<2	77			
FKF19-69	15881	374	375	1	Core Sample		0.001		0.2	33	70	34	2.58	7	4	0.65	<2	68			
FKF19-69	15882	375	376	1	Core Sample		<0.001		0.2	7	60	62	4.43	<1	15	0.25	2	77			
FKF19-69	15883	376	377	1	Core Sample		<0.001		0.2	8	60	37	3.57	<1	3	0.16	<2	64			
FKF19-69	15884	377	378	1	Core Sample		<0.001		<0.2	4	40	14	2.93	<1	2	0.09	<2	43			
FKF19-69	15885	378	379	1	Core Sample		<0.001		<0.2	6	60	18	2.7	<1	<2	0.07	<2	45			
FKF19-69	15886	379	380	1	Core Sample		<0.001		<0.2	4	60	21	2.67	<1	<2	0.12	<2	35			
FKF19-69	15887	380	381	1	Core Sample		<0.001		0.2	20	50	32	2.63	8	5	0.43	2	128			
FKF19-69	15888	381	382	1	Core Sample		0.002		0.6	32	20	48	0.84	52	30	0.69	9	610			
FKF19-69	15889	382	383	1	Core Sample		0.002		0.6	32	30	55	0.99	48	42	1.12	9	573			
FKF19-69	15890				Standard CDN-CM-37		0.168		1.3	51	70	2210	4.01	212	34	1.58	<2	218			
FKF19-69	15891	383	384	1	Core Sample		0.003		0.7	34	40	65	1.21	54	41	1.3	12	1085			
FKF19-69	15892	384	385	1	Core Sample		0.003		0.6	35	30	50	1.18	39	35	1.26	9	664			
FKF19-69	15893	385	386	1	Core Sample		0.005		0.4	14	10	5	0.24	7	2	0.19	<2	64			
FKF19-69	15894	386	387	1	Core Sample		0.001		0.3	7	10	3	0.09	5	3	0.1	<2	33			
FKF19-69	15895	387	388	1	Core Sample		<0.001		0.2	5	10	3	0.08	4	2	0.08	<2	28			
FKF19-69	15896	388	389	1	Core Sample		0.001		0.3	7	10	6	0.34	6	5	0.1	<2	60			
FKF19-69	15897	389	390	1	Core Sample		0.002		0.4	27	30	33	1.34	22	32	0.43	3	314			
FKF19-69	15898	390	391	1	Core Sample		0.001		0.5	30	20	25	1.18	17	17	0.43	4	219			
FKF19-69	15899	391	392	1	Core Sample		0.001		0.2	37	70	22	2.87	1	6	0.31	<2	65			
FKF19-69	15900				Blank		0.001		0.2	5	140	31	3.3	1	5	0.13	<2	76			
FKF19-69	15901	392	393	1	Core Sample		0.004		0.3	32	70	17	2.67	1	4	0.57	<2	50			
FKF19-69	15902	393	394	1	Core Sample		0.014		0.3	188	80	25	2.46	1	4	0.58	2	53			
FKF19-69	15903	394	395	1	Core Sample		0.013		0.2	138	70	32	2.43	2	5	1	3	53			
FKF19-69	15904	395	396	1	Core Sample		0.008		<0.2	142	60	40	2.08	7	13	2.23	3	98			
FKF19-69	15905	396	397	1	Core Sample		0.002		<0.2	52	30	14	1.69	6	7	1.88	2	47			
FKF19-69	15906	397	398	1	Core Sample		0.001		<0.2	9	30	18	1.17	7	7	1.22	3	52			
FKF19-69	15907	398	399	1	Core Sample		<0.001		<0.2	5	20	7	0.62	2	3	0.63	<2	17			
FKF19-70	15908				Standard CDN-CM-37		0.165		1.2	44	70	2210	3.95	222	33	1.56	<2	212			
FKF19-70	15909	11.4	14	2.6	Core Sample		<0.001		<0.2	<2	390	248	4.45	1	<2	0.07	<2	47			
FKF19-70	15910				Blank		0.001		<0.2	5	160	34	3.59	1	5	0.11	<2	80			
FKF19-70	15911	14	16	2	Core Sample		<0.001		<0.2	<2	660	177	4.26	1	<2	0.05	<2	49			
FKF19-70	15912	16	18	2	Core Sample		0.019		<0.2	14	450	180	6	1	2	0.35	<2	56			
FKF19-70	15913	18	20	2	Core Sample		0.001		<0.2	2	490	69	6.76	1	4	0.21	2	87			
FKF19-70	15914	20	22	2	Core Sample		0.009		<0.2	10	390	50	6.74	1	2	0.46	<2	52			
FKF19-70	15915	22	24	2	Core Sample		0.002		<0.2	6	710	42	4.06	<1	2	0.29	<2	38			
FKF19-70	15916	24	26	2	Core Sample		0.003		<0.2	5	340	54	4.34	<1	2	0.23	10	40			
FKF19-70	15917	26	28	2	Core Sample		0.029		0.2	34	220	102	4.88	1	3	0.86	10	36			
FKF19-70	15918	28	30	2	Core Sample		<0.001		<0.2	4	60	46	4.89	1	2	0.14	6	37			
FKF19-70	15919	30	32	2	Core Sample		0.006		0.2	10	1390	21	4.15	1	3	0.16	7	28			
FKF19-70	15920				Blank		0.004		<0.2	6	160	33	3.32	1	5	0.1	<2	74			
FKF19-70	15921	32	33	1	Core Sample		0.002		<0.2	3	40	3	4.53	1	<2	0.13	3	25			
FKF19-70	15922	33	36	3	Core Sample		0.055		0.3	16	180	45	3.39	1	4	0.44	4	22			
FKF19-70	15923	36	38	2	Core Sample		0.029		0.3	12	320	35	2.7	1	3	0.45	<2	15			
FKF19-70	15924	38	40	2	Core Sample		0.033		0.2	22	370	14	2.91	<1	5	0.65	<2	12			
FKF19-70	15925	40	42	2	Core Sample		0.013		0.2	17	340	130	2.4	6	2	0.41	<2	11			
FKF19-70	15926	42	44	2	Core Sample		0.014		<0.2	21	210	9	2.77	2	3	0.49	<2	9			
FKF19-70	15927	44	46	2	Core Sample		0.011		<0.2	15	190	9	1.95	1	2	0.42	2	8			
FKF19-70	15928	46	48	2	Core Sample		0.007		<0.2	8	230	15	1.93	<1	<2	0.26	<2	12			
FKF19-70	15929	48	50	2	Core Sample		0.005		<0.2	4	200	45	2.29	<1	<2	0.23	<2	20			
FKF19-70	15930				dup of 15929		0.005		<0.2	4	190	25	2.12	<1	<2	0.23	<2	18			
FKF19-70	15931	50	52	2	Core Sample		0.011		<0.2	4	140	19	2.23	<1	<2	0.27	<2	21			
FKF19-70	15932	52	54	2	Core Sample		0.011		<0.2	4	170	20	2.02	<1	2	0.3	<2	11			
FKF19-70	15933	54	56	2	Core Sample		0.003		<0.2	3	230	8	1.5	<1	2	0.19	<2	13			
FKF19-70	15934	56	58	2	Core Sample		0.005		<0.2	6	190	18	1.75	<1	<2	0.23	<2	19			
FKF19-70	15935	58	60	2	Core Sample		0.012		<0.2	7	160	28	1.68	<1	2	0.33	2	10			
FKF19-70	15936	60	62	2	Core Sample		0.016		<0.2	11	290	52	2.46	1	4	0.6	2	23			
FKF19-70	15937	62	64	2	Core Sample		0.013		0.3	14	170	78	5.52	3	6	0.53	<2	47			
FKF19-70	15938	64	66	2	Core Sample		0.03		0.4	17	180	48	5.13	2	10	1.01	<2	35			
FKF19-70	15939	66	68	2	Core Sample		0.035		0.6	18	200	52	3.95	4	15	1.28	4	50			
FKF19-70	15940				Blank		0.001		<0.2	4	140	32	3.2	1	5	0.11	<2	69			
FKF19-70	15941	68	70	2	Core Sample		0.015		0.2	13	90	79	5.63	1	6	0.55	2	73			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FKF19-70	15942	70	72	2	Core Sample		0.038		0.5	22	70	98	4.97	2	11	0.96	4	59			
FKF19-70	15943	72	73	1	Core Sample		0.006		<0.2	6	50	60	5.8	<1	3	0.26	2	76			
FKF19-70	15944	73	74	1	Core Sample		0.002		<0.2	5	60	58	6.68	<1	3	0.07	<2	85			
FKF19-70	15945	74	75	1	Core Sample		0.006		<0.2	7	80	61	5.67	2	<2	0.09	<2	72			
FKF19-70	15946	75	76	1	Core Sample		0.004		<0.2	7	90	52	6.7	<1	3	0.08	<2	84			
FKF19-70	15947	76	77	1	Core Sample		0.039		0.4	17	270	36	3.9	2	6	0.67	4	34			
FKF19-70	15948	77	78	1	Core Sample		0.018		<0.2	17	20	10	1.73	<1	<2	0.7	<2	7			
FKF19-70	15949	78	79	1	Core Sample		0.014		0.2	17	50	180	4.14	<1	2	0.4	<2	36			
FKF19-70	15950				dup of 15949		0.017		<0.2	21	60	178	4.3	1	<2	0.49	<2	36			
FKF19-70	15951	79	80	1	Core Sample		0.003		<0.2	20	70	45	5.07	1	<2	0.18	<2	41			
FKF19-70	15952	80	81	1	Core Sample		0.006		<0.2	22	70	108	5.38	1	2	0.32	<2	39			
FKF19-70	15953	81	82	1	Core Sample		0.004		<0.2	15	60	82	5.42	1	<2	0.25	<2	22			
FKF19-70	15954	82	83	1	Core Sample		0.002		<0.2	11	70	5	4.09	1	<2	0.17	<2	25			
FKF19-70	15955	83	84	1	Core Sample		0.004		<0.2	25	60	16	4.55	1	<2	0.36	<2	24			
FKF19-70	15956	84	85	1	Core Sample		0.004		0.2	19	70	384	8.29	<1	3	0.21	<2	51			
FKF19-70	15957	85	86	1	Core Sample		<0.001		<0.2	<2	100	315	6.65	<1	<2	0.06	2	69			
FKF19-70	15958	86	87	1	Core Sample		<0.001		<0.2	4	120	105	6.2	<1	<2	0.13	<2	66			
FKF19-70	15959	87	88	1	Core Sample		0.001		<0.2	6	110	155	6.92	<1	2	0.23	<2	64			
FKF19-70	15960				Blank		0.001		<0.2	7	150	33	3.37	1	5	0.12	<2	75			
FKF19-70	15961	88	89	1	Core Sample		0.001		0.2	4	70	455	8.81	<1	2	0.25	<2	72			
FKF19-70	15962	89	90	1	Core Sample		0.005		<0.2	16	130	115	9.21	1	2	0.69	<2	68			
FKF19-70	15963	90	91	1	Core Sample		0.01		0.5	24	50	779	11.2	1	2	0.68	<2	76			
FKF19-70	15964	91	92	1	Core Sample		0.004		<0.2	16	30	451	10.8	1	<2	0.4	<2	72			
FKF19-70	15965	92	93	1	Core Sample		0.012		0.2	34	10	381	10.65	1	<2	0.91	<2	70			
FKF19-70	15966	93	94	1	Core Sample		0.691		1.6	45	10	377	8.99	<1	3	0.35	2	51			
FKF19-70	15967	94	95	1	Core Sample		0.015		0.4	63	10	342	10.7	1	2	0.45	<2	67			
FKF19-70	15968	95	96	1	Core Sample		0.013		0.3	93	10	110	11.1	<1	3	1.08	<2	65			
FKF19-70	15969	96	97	1	Core Sample		0.014		<0.2	86	10	218	12.4	1	3	0.6	<2	79			
FKF19-70	15970				Blank		0.001		<0.2	7	170	34	3.45	1	3	0.12	<2	79			
FKF19-70	15971	97	98	1	Core Sample		1.01		6.3	142	10	479	4.04	1	2	0.4	2	24			
FKF19-70	15972	98	99	1	Core Sample		0.231		0.5	48	10	647	7.97	1	2	0.89	<2	47			
FKF19-70	15973	99	100	1	Core Sample		0.177		<0.2	749	<10	5	0.93	<1	<2	0.12	<2	2			
FKF19-70	15974	100	101	1	Core Sample		0.105		0.2	1415	60	572	3.97	1	<2	0.26	<2	24			
FKF19-70	15975	101	102	1	Core Sample		1.84		1	>10000	20	137	7.52	2	2	1.83	8	37			
FKF19-70	15976	102	103	1	Core Sample		0.529		0.8	225	10	537	10.7	2	<2	1.85	3	74			
FKF19-70	15977	103	104	1	Core Sample		0.015		0.3	73	10	209	11.15	1	<2	0.94	<2	73			
FKF19-70	15978	104	105	1	Core Sample		0.04		0.4	114	10	169	11.5	1	<2	1.44	<2	69			
FKF19-70	15979	105	106	1	Core Sample		0.001		0.4	12	10	216	11.4	1	<2	0.43	<2	66			
FKF19-70	15980				dup of 15979		0.001		0.4	10	10	292	11.35	1	<2	0.44	<2	65			
FKF19-70	15981	106	107	1	Core Sample		0.003		0.3	9	20	213	10.7	1	<2	0.57	<2	74			
FKF19-70	15982	107	108	1	Core Sample		0.005		0.3	9	20	99	10.8	1	<2	1.25	3	80			
FKF19-70	15983	108	109	1	Core Sample		0.003		0.2	5	30	7	7.33	1	<2	0.56	<2	60			
FKF19-70	15984	109	110	1	Core Sample		0.034		<0.2	2	20	63	10.75	1	<2	0.59	<2	68			
FKF19-70	15985	110	111	1	Core Sample		0.017		<0.2	<2	50	73	10.8	1	<2	0.28	2	75			
FKF19-70	15986	111	112	1	Core Sample		<0.001		0.3	3	350	56	11	1	<2	0.52	<2	87			
FKF19-70	15987	112	113	1	Core Sample		<0.001		0.3	<2	160	71	11	2	<2	1.38	2	79			
FKF19-70	15988	113	114	1	Core Sample		<0.001		0.2	<2	430	140	11.45	1	<2	0.38	<2	89			
FKF19-70	15989	114	115	1	Core Sample		0.002		0.2	5	270	90	11.25	1	<2	1	<2	72			
FKF19-70	15990				Blank		<0.001		0.2	5	180	36	3.6	1	4	0.13	<2	85			
FKF19-70	15991	115	116	1	Core Sample		0.005		0.3	16	20	41	10.15	2	<2	1.27	2	76			
FKF19-70	15992	116	117	1	Core Sample		0.002		0.2	12	10	52	10.85	2	<2	0.8	<2	79			
FKF19-70	15993	117	118	1	Core Sample		0.01		0.4	14	10	83	11.15	1	<2	0.82	<2	80			
FKF19-70	15994	118	119	1	Core Sample		0.006		0.3	8	110	230	11.6	2	<2	0.64	<2	76			
FKF19-70	15995	119	120	1	Core Sample		<0.001		0.3	<2	230	339	12	1	<2	0.22	<2	78			
FKF19-70	15996	120	121	1	Core Sample		<0.001		0.3	<2	270	70	11.3	1	<2	0.54	<2	76			
FKF19-70	15997	121	122	1	Core Sample		<0.001		<0.2	<2	140	70	12	1	<2	0.55	3	88			
FKF19-70	15998	122	123	1	Core Sample		<0.001		0.2	<2	240	68	10.8	2	<2	0.18	<2	70			
FKF19-70	15999	123	124	1	Core Sample		0.002		0.2	<2	660	349	11.85	1	<2	0.08	<2	75			
FKF19-70	16000				dup of 15999		0.004		0.3	<2	550	365	11.8	1	<2	0.09	<2	73			
FKF19-70	16001	124	125	1	Core Sample		0.006		0.3	<2	250	79	12	1	<2	0.28	<2	67			
FKF19-70	16002	125	126	1	Core Sample		0.025		0.2	8	230	61	11.25	3	<2	1.59	<2	72			
FKF19-70	16003	126	127	1	Core Sample		<0.001		0.2	9	10	29	8.96	2	<2	0.54	<2	57			
FKF19-70	16004	127	128	1	Core Sample		0.008		0.3	26	10	16	9.14	2	<2	1.93	<2	54			
FKF19-70	16005	128	129	1	Core Sample		0.001		<0.2	5	10	6	8.67	1	<2	0.45	<2	61			
FKF19-70	16006	129	130	1	Core Sample		0.001		0.2	4	20	7	8.34	1	<2	0.44	2	61			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FKF19-70	16007	130	131	1	Core Sample		0.002		0.2	5	20	21	9.63	1	<2	0.48	<2	65			
FKF19-70	16008	131	132	1	Core Sample		0.005		0.4	5	20	217	12.3	1	<2	1.03	<2	72			
FKF19-70	16009	132	133	1	Core Sample		<0.001		0.2	2	30	108	11	1	<2	0.22	<2	69			
FKF19-70	16010				Blank		<0.001		0.3	5	170	33	3.56	1	3	0.12	<2	80			
FKF19-70	16011	133	134	1	Core Sample		0.009		0.4	15	50	40	9.24	2	<2	1.15	2	62			
FKF19-70	16012	134	135	1	Core Sample		0.006		0.3	8	50	13	8.26	2	<2	1.09	2	59			
FKF19-70	16013	135	136	1	Core Sample		0.007		0.3	10	20	11	8.02	1	<2	0.85	2	57			
FKF19-70	16014	136	137	1	Core Sample		<0.001		<0.2	4	20	38	8.68	1	<2	0.33	<2	62			
FKF19-70	16015	137	138	1	Core Sample		0.003		0.3	7	50	39	8.95	1	<2	0.92	2	55			
FKF19-70	16016	138	139	1	Core Sample		0.002		0.3	6	50	59	8.7	1	<2	1.14	<2	50			
FKF19-70	16017	139	140	1	Core Sample		0.001		0.3	5	10	15	6.87	1	<2	1.1	<2	38			
FKF19-70	16018	140	141	1	Core Sample		0.002		<0.2	7	10	53	6.61	2	<2	0.75	<2	36			
FKF19-70	16019	141	142	1	Core Sample		0.002		0.2	9	20	21	5.74	1	<2	1.47	<2	27			
FKF19-70	16020				dup of 16019		0.002		0.2	10	20	23	5.97	1	<2	1.59	<2	29			
FKF19-70	16021	142	143	1	Core Sample		0.002		0.2	5	10	77	8.79	1	<2	1.26	2	46			
FKF19-70	16022	143	144	1	Core Sample		<0.001		0.2	8	160	20	5.62	2	<2	0.31	<2	34			
FKF19-70	16023	144	145	1	Core Sample		<0.001		0.2	9	10	18	7.34	1	<2	0.67	<2	45			
FKF19-70	16024	145	146	1	Core Sample		0.006		<0.2	23	10	25	6.69	1	<2	1.7	<2	40			
FKF19-70	16025	146	147	1	Core Sample		0.001		0.2	13	10	176	7.18	1	<2	0.42	<2	36			
FKF19-70	16026	147	148	1	Core Sample		0.001		0.3	10	10	103	8.7	2	<2	0.99	<2	37			
FKF19-70	16027	148	149	1	Core Sample		0.105		0.2	32	10	62	8.46	2	<2	1.44	<2	45			
FKF19-70	16028	149	150	1	Core Sample		0.006		<0.2	20	10	14	7.36	1	<2	1.45	<2	34			
FKF19-70	16029	150	151	1	Core Sample		0.001		0.2	5	90	12	11.95	<1	<2	0.11	<2	79			
FKF19-70	16030				Blank		0.001		<0.2	6	160	33	3.38	1	4	0.12	<2	84			
FKF19-70	16031	151	152	1	Core Sample		<0.001		<0.2	<2	40	146	10.7	<1	<2	0.17	<2	103			
FKF19-70	16032	152	154	2	Core Sample		0.003		<0.2	2	80	143	9.59	1	<2	0.18	2	96			
FKF19-70	16033	154	156	2	Core Sample		<0.001		0.2	2	30	107	7.51	<1	<2	0.21	2	83			
FKF19-70	16034	156	158	2	Core Sample		0.001		0.2	<2	10	130	5.83	<1	<2	0.02	<2	74			
FKF19-70	16035	158	160	2	Core Sample		0.001		0.2	<2	30	146	5.08	<1	<2	0.02	<2	71			
FKF19-70	16036	160	162	2	Core Sample		0.002		0.3	<2	20	153	4.78	<1	<2	0.02	<2	71			
FKF19-70	16037	162	164	2	Core Sample		<0.001		0.3	<2	30	101	5.99	<1	<2	0.06	<2	73			
FKF19-70	16038	164	166	2	Core Sample		0.001		0.2	4	40	128	5.21	1	<2	0.01	<2	82			
FKF19-70	16039	166	168	2	Core Sample		<0.001		0.2	8	30	116	5.89	<1	<2	0.02	<2	91			
FKF19-70	16040				Blank		<0.001		0.3	6	170	37	3.57	1	3	0.1	<2	87			
FKF19-70	16041	168	170	2	Core Sample		<0.001		<0.2	<2	20	121	4.75	<1	<2	0.01	2	70			
FKF19-70	16042	170	172	2	Core Sample		<0.001		0.2	<2	20	99	4.99	<1	<2	0.03	<2	76			
FKF19-70	16043	172	174	2	Core Sample		<0.001		<0.2	<2	20	118	4.51	<1	<2	0.01	3	74			
FKF19-70	16044	198	200	2	Core Sample		0.006		0.2	15	20	123	4.49	<1	<2	0.02	<2	71			
FKF19-70	16045	200	202	2	Core Sample		0.002		0.2	7	20	123	4.57	<1	<2	0.01	<2	64			
FKF19-70	16046	202	204	2	Core Sample		<0.001		0.2	12	510	117	5.49	<1	<2	0.02	2	71			
FKF19-70	16047	204	206	2	Core Sample		0.001		<0.2	<2	120	136	5.53	<1	<2	<0.01	<2	71			
FKF19-70	16048	206	208	2	Core Sample		<0.001		0.3	<2	10	124	4.14	<1	<2	<0.01	<2	63			
FKF19-70	16049	208	210	2	Core Sample		0.001		0.3	4	40	116	5.37	1	15	0.02	<2	85			
FKF19-70	16050				Blank		0.001		0.2	7	200	33	3.4	1	4	0.11	<2	82			
FKF19-70	16051	210	212	2	Core Sample		<0.001		0.3	7	40	112	4.84	1	<2	<0.01	3	83			
FKF19-70	16052	212	214	2	Core Sample		0.003		0.2	7	10	115	4.68	1	<2	<0.01	<2	71			
FKF19-70	16053	214	216	2	Core Sample		0.005		0.2	5	20	101	3.94	<1	<2	<0.01	<2	60			
FKF19-70	16054	216	218	2	Core Sample		0.002		0.2	6	20	110	3.6	<1	11	0.01	<2	81			
FKF19-70	16055	218	220	2	Core Sample		<0.001		<0.2	2	20	100	4.14	<1	<2	<0.01	<2	64			
FKF19-70	16056	220	222	2	Core Sample		<0.001		0.3	<2	10	121	4.31	1	<2	0.01	<2	66			
FKF19-70	16057	222	224	2	Core Sample		0.002		0.3	<2	30	113	5.12	1	<2	0.01	<2	85			
FKF19-70	16058	224	226	2	Core Sample		<0.001		0.2	<2	40	87	5.37	<1	<2	0.02	<2	63			
FKF19-70	16059	226	228	2	Core Sample		<0.001		0.3	<2	60	88	5.67	<1	<2	0.06	<2	70			
FKF19-70	16060				Blank		0.002		0.2	4	130	30	3.06	1	4	0.09	<2	72			
FKF19-70	16061	228	230	2	Core Sample		<0.001		<0.2	<2	100	85	5.61	<1	<2	0.04	<2	73			
FKF19-70	16062	230	232	2	Core Sample		<0.001		0.2	<2	40	40	6.68	<1	<2	0.16	3	71			
FKF19-70	16063	232	234	2	Core Sample		<0.001		0.3	<2	50	100	5	<1	<2	0.03	2	63			
FKF19-70	16064	234	236	2	Core Sample		0.001		0.2	<2	140	65	5.75	<1	<2	0.02	2	71			
FKF19-70	16065	236	238	2	Core Sample		<0.001		<0.2	<2	260	70	5.25	<1	<2	0.02	<2	64			
FKF19-70	16066	238	240	2	Core Sample		<0.001		0.2	<2	100	94	5.94	<1	<2	0.03	<2	68			
FKF19-70	16067	240	242	2	Core Sample		<0.001		<0.2	<2	70	87	5.92	<1	<2	0.03	<2	64			
FKF19-70	16068	242	244	2	Core Sample		0.003		0.2	<2	30	57	5.26	1	<2	0.01	<2	59			
FKF19-70	16069	244	246	2	Core Sample		0.001		0.2	<2	10	98	3.61	<1	<2	<0.01	<2	53			
FKF19-70	16070				dup of 16069		0.001		0.2	<2	10	97	3.57	<1	<2	<0.01	2	53			
FKF19-70	16071	246	248	2	Core Sample		<0.001		<0.2	<2	10	94	3.78	<1	<2	0.01	<2	51			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FKF19-70	16072	248	250	2	Core Sample		<0.001		<0.2	<2	10	102	3.83	<1	<2	0.01	<2	49			
FKF19-70	16073	250	252	2	Core Sample		<0.001		0.2	<2	20	82	4.92	<1	<2	0.06	<2	59			
FKF19-70	16074	252	254	2	Core Sample		<0.001		0.2	<2	20	89	4.97	<1	<2	0.05	<2	60			
FKF19-70	16075	254	256	2	Core Sample		<0.001		0.2	<2	20	91	4.1	<1	<2	<0.01	<2	54			
FKF19-70	16076	256	258	2	Core Sample		<0.001		0.2	<2	10	103	3.39	<1	<2	<0.01	<2	48			
FKF19-70	16077	258	260	2	Core Sample		<0.001		0.2	5	20	80	4.5	<1	<2	0.01	2	53			
FKF19-70	16078	260	262	2	Core Sample		<0.001		0.2	5	30	90	5.27	<1	<2	<0.01	<2	52			
FKF19-70	16079	262	264	2	Core Sample		<0.001		<0.2	9	60	73	5.41	<1	<2	<0.01	<2	56			
FKF19-70	16080				Standard CDN-CM-37		0.209		1.2	42	60	2070	3.75	201	31	1.47	<2	199			
FKF19-70	16081	264	266	2	Core Sample		<0.001		0.2	10	40	80	4.51	<1	<2	0.01	<2	48			
FKF19-70	16082	266	268	2	Core Sample		<0.001		0.2	7	10	92	3.36	<1	3	0.01	<2	52			
FKF19-70	16083	268	270	2	Core Sample		<0.001		<0.2	3	20	96	3.43	<1	7	0.01	<2	74			
FKF19-70	16084	270	272	2	Core Sample		<0.001		0.2	11	10	106	3.55	<1	11	0.01	<2	76			
FKF19-70	16085	272	274	2	Core Sample		<0.001		0.2	5	20	96	3.34	<1	6	0.01	<2	65			
FKF19-70	16086	274	276	2	Core Sample		<0.001		<0.2	5	10	107	3.33	<1	6	0.01	<2	68			
FKF19-70	16087	276	278	2	Core Sample		<0.001		<0.2	3	10	99	3.5	<1	4	0.01	<2	50			
FKF19-70	16088	278	280	2	Core Sample		<0.001		0.2	3	10	103	3.62	<1	<2	0.01	<2	48			
FKF19-70	16089	280	282	2	Core Sample		<0.001		0.2	3	20	102	4.51	<1	<2	0.01	<2	64			
FKF19-70	16090				Blank		0.001		0.2	7	140	32	3.13	1	5	0.12	<2	72			
FKF19-70	16091	282	284	2	Core Sample		<0.001		<0.2	2	10	92	3.54	1	<2	<0.01	<2	52			
FKF19-70	16092	284	286	2	Core Sample		<0.001		<0.2	2	10	95	3.44	<1	<2	0.01	<2	48			
FKF19-70	16093	286	288	2	Core Sample		<0.001		<0.2	3	20	87	3.58	<1	<2	<0.01	<2	44			
FKF19-70	16094	288	290	2	Core Sample		<0.001		<0.2	2	10	92	3.26	<1	<2	<0.01	<2	41			
FKF19-70	16095	290	292	2	Core Sample		<0.001		<0.2	2	20	77	4.21	<1	<2	0.02	<2	48			
FKF19-70	16096	292	294	2	Core Sample		<0.001		<0.2	<2	10	86	3.38	<1	<2	<0.01	<2	45			
FKF19-70	16097	294	296	2	Core Sample		<0.001		0.2	2	20	88	3.76	<1	<2	<0.01	<2	48			
FKF19-70	16098	296	298	2	Core Sample		<0.001		<0.2	4	10	80	3.31	<1	<2	<0.01	<2	40			
FKF19-70	16099	298	300	2	Core Sample		<0.001		<0.2	4	10	92	3.31	<1	2	<0.01	<2	41			
FKF19-70	16100				dup of 16099		<0.001		<0.2	3	10	93	3.29	<1	<2	<0.01	<2	41			
FKF19-70	16101	300	302	2	Core Sample		<0.001		0.2	2	40	101	4.36	<1	<2	0.01	<2	55			
FKF19-70	16102	302	304	2	Core Sample		<0.001		<0.2	<2	60	93	4.1	<1	2	0.01	<2	71			
FKF19-70	16103	304	306	2	Core Sample		0.001		0.2	3	170	115	5.9	<1	<2	0.03	<2	92			
FKF19-70	16104	306	308	2	Core Sample		<0.001		<0.2	<2	80	80	3.89	<1	<2	<0.01	<2	53			
FKF19-70	16105	308	310	2	Core Sample		<0.001		0.2	2	80	59	4.87	<1	<2	0.02	<2	51			
FKF19-70	16106	310	312	2	Core Sample		<0.001		0.2	4	20	88	3.94	<1	<2	0.01	<2	47			
FKF19-70	16107	312	314	2	Core Sample		<0.001		0.2	12	30	82	5.51	<1	<2	0.01	<2	54			
FKF19-70	16108	314	316	2	Core Sample		<0.001		0.2	4	40	14	7.32	<1	<2	<0.01	<2	55			
FKF19-70	16109	316	318	2	Core Sample		<0.001		0.2	7	20	12	5.88	<1	<2	0.02	<2	52			
FKF19-70	16110				Blank		0.004		0.2	7	170	32	3.32	1	4	0.09	<2	77			
FKF19-70	16111	318	320	2	Core Sample		0.001		<0.2	4	20	46	6.74	<1	<2	0.05	<2	70			
FKF19-70	16112	320	322	2	Core Sample		<0.001		0.2	2	110	77	4.96	<1	2	0.01	<2	85			
FKF19-70	16113	322	324	2	Core Sample		0.001		0.2	2	130	91	5.03	<1	7	<0.01	<2	109			
FKF19-70	16114	324	326	2	Core Sample		0.001		0.3	<2	20	116	4.47	<1	22	0.04	<2	175			
FKF19-70	16115	326	328	2	Core Sample		0.001		0.2	<2	40	65	6.27	1	<2	0.05	<2	93			
FKF19-70	16116	328	330	2	Core Sample		0.002		0.2	<2	30	132	6.27	<1	<2	0.08	<2	75			
FKF19-70	16117	330	332	2	Core Sample		0.001		<0.2	<2	40	88	6.11	1	<2	0.06	<2	66			
FKF19-70	16118	332	334	2	Core Sample		0.008		0.2	<2	40	111	6.54	1	<2	0.11	<2	66			
FKF19-70	16119	334	336	2	Core Sample		0.001		0.2	<2	90	135	5.55	<1	<2	0.03	<2	79			
FKF19-70	16120				Blank		0.002		0.2	6	210	32	3.32	1	3	0.11	<2	78			
FKF19-70	16121	336	338	2	Core Sample		0.002		0.3	<2	110	119	5.91	1	<2	0.01	<2	88			
FKF19-70	16122	338	340	2	Core Sample		0.003		<0.2	<2	80	95	5.87	<1	<2	0.01	<2	80			
FKF19-70	16123	340	342	2	Core Sample		0.002		0.4	<2	70	64	6.36	<1	<2	0.02	<2	79			
FKF19-70	16124	342	344	2	Core Sample		0.001		0.2	<2	140	95	7.14	<1	<2	0.06	<2	74			
FKF19-70	16125	344	345	1	Core Sample		0.001		0.2	<2	90	140	5.6	1	<2	0.07	<2	49			
FK20-71	16126				Standard CDN-CM-40		1.3		19.5	32	80	6690	3.67	561	2580	1.44	35	590			
FK20-71	16127	52.5	54	1	Core Sample		0.003		<0.2	2	880	28	3.33	1	7	0.04	<2	59			
FK20-71	16128	54	55	1	Core Sample		0.001		<0.2	6	680	34	4.05	1	6	0.42	<2	84			
FK20-71	16129	55	56	1	Core Sample		0.004		<0.2	13	250	30	3.94	1	14	0.95	<2	91			
FK20-71	16130				BLANK		0.001		<0.2	6	150	35	3.27	1	5	0.12	<2	81			
FK20-71	16131	56	57	1	Core Sample		0.005		<0.2	66	210	55	4.64	2	50	0.73	<2	372			
FK20-71	16132	57	58	1	Core Sample		0.001		<0.2	16	280	46	4.24	1	13	0.98	<2	103			
FK20-71	16133	58	59	1	Core Sample		0.001		<0.2	6	620	47	4.14	1	7	0.52	<2	86			
FK20-71	16134	59	60	1	Core Sample		0.001		<0.2	7	610	33	4.1	1	6	0.54	<2	83			
FK20-71	16135	60	61	1	Core Sample		0.002		<0.2	12	190	62	4.89	3	15	1.21	4	82			
FK20-71	16136	61	63	2	Core Sample		0.001		<0.2	17	90	97	5.36	3	22	1.81	4	80			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK20-71	16137	63	64	1	Core Sample		0.004		<0.2	19	150	106	5.63	2	24	1.89	4	87			
FK20-71	16138	64	65	1	Core Sample		0.002		0.2	10	330	92	5.6	1	5	0.35	<2	105			
FK20-71	16139	65	66	1	Core Sample		0.003		<0.2	14	210	66	5.05	2	9	0.94	<2	89			
FK20-71	16140				BLANK		0.001		0.2	7	140	31	3.19	1	5	0.11	<2	76			
FK20-71	16141	66	67	1	Core Sample		0.002		0.2	6	440	82	5.35	1	3	0.35	<2	102			
FK20-71	16142	67	68	1	Core Sample		0.003		0.2	6	330	78	5.6	1	5	0.65	<2	99			
FK20-71	16143	68	69	1	Core Sample		0.003		0.4	16	280	86	5.51	2	16	0.74	3	91			
FK20-71	16144	69	71	2	Core Sample		0.001		0.4	12	960	162	4.75	1	9	0.25	<2	74			
FK20-71	16145	71	72	1	Core Sample		0.005		0.2	<2	420	146	5.31	<1	4	0.05	<2	97			
FK20-71	16146	72	73	1	Core Sample		0.003		0.2	<2	660	183	5.86	<1	3	0.05	<2	107			
FK20-71	16147	73	74	1	Core Sample		0.004		<0.2	<2	610	191	5.94	<1	4	0.04	<2	99			
FK20-71	16148	74	75	1	Core Sample		0.003		<0.2	3	720	165	5.61	<1	3	0.09	<2	92			
FK20-71	16149	75	76	1	Core Sample		0.003		0.4	12	340	92	5	1	8	0.29	4	52			
FK20-71	16150				BLANK		0.003		0.2	6	140	31	3.23	1	4	0.12	<2	76			
FK20-71	16151	76	77	1	Core Sample		0.002		0.2	7	360	43	5.59	<1	3	0.25	<2	83			
FK20-71	16152	77	78	1	Core Sample		0.002		0.3	6	280	45	5.31	<1	2	0.17	<2	76			
FK20-71	16153	78	79	1	Core Sample		0.002		<0.2	7	160	51	5.34	1	3	0.15	<2	73			
FK20-71	16154	79	80	1	Core Sample		0.002		0.2	10	480	35	5.65	<1	4	0.19	<2	81			
FK20-71	16155	80	81	1	Core Sample		0.002		0.2	11	150	45	5.61	1	4	0.22	<2	76			
FK20-71	16156	81	82	1	Core Sample		0.003		0.3	12	270	51	5.42	1	3	0.21	<2	67			
FK20-71	16157	82	83	1	Core Sample		0.002		0.2	8	210	60	5.02	<1	2	0.14	<2	69			
FK20-71	16158	83	84	1	Core Sample		0.004		<0.2	17	270	45	5.95	1	3	0.22	<2	80			
FK20-71	16159	84	85	1	Core Sample		0.002		<0.2	8	460	38	5.14	<1	2	0.15	<2	71			
FK20-71	16160				BLANK		0.004		0.2	6	150	33	3.3	1	6	0.11	<2	78			
FK20-71	16161	85	86	1	Core Sample		0.002		0.3	11	340	39	4.96	1	4	0.23	<2	72			
FK20-71	16162	86	87	1	Core Sample		0.002		0.2	15	310	37	4.93	2	5	0.3	<2	67			
FK20-71	16163	87	88	1	Core Sample		0.004		0.3	18	50	15	2.79	4	15	1.73	2	99			
FK20-71	16164	88	90	2	Core Sample		0.004		0.2	22	70	13	2.24	3	15	1.41	<2	67			
FK20-71	16165	90	91	1	Core Sample		0.004		0.3	4	310	14	2.38	1	20	0.55	<2	105			
FK20-71	16166	91	92	1	Core Sample		0.003		0.3	3	810	27	2.28	<1	21	0.37	<2	104			
FK20-71	16167	92	93	1	Core Sample		0.006		0.8	10	810	125	2.92	1	28	0.43	<2	156			
FK20-71	16168	93	94	1	Core Sample		0.005		0.4	2	1770	129	3.05	<1	33	0.09	<2	147			
FK20-71	16169	94	95	1	Core Sample		0.004		0.3	2	890	99	3.01	<1	15	0.05	<2	117			
FK20-71	16170				BLANK		0.004		0.3	7	180	33	3.49	1	5	0.14	<2	83			
FK20-71	16171	95	96	1	Core Sample		0.1		0.7	3	550	475	3.09	<1	19	0.08	<2	143			
FK20-71	16172	96	97	1	Core Sample		0.004		0.3	3	740	20	2.25	<1	11	0.03	<2	59			
FK20-71	16173	97	98	1	Core Sample		0.004		0.6	2	2050	360	3.16	<1	36	0.1	<2	164			
FK20-71	16174	98	99	1	Core Sample		0.005		0.5	2	1210	97	3.09	<1	24	0.14	<2	124			
FK20-71	16175	99	100	1	Core Sample		0.007		0.4	<2	1320	69	2.85	<1	20	0.09	<2	164			
FK20-71	16176	100	101	1	Core Sample		0.004		0.7	4	2320	335	3.54	<1	122	0.11	<2	259			
FK20-71	16177	101	102	1	Core Sample		0.003		0.3	<2	1570	124	3.15	<1	14	0.06	<2	106			
FK20-71	16178	102	103	1	Core Sample		0.004		<0.2	<2	350	4	2.11	<1	6	0.02	<2	49			
FK20-71	16179	103	104	1	Core Sample		0.002		0.3	<2	800	35	2.08	<1	27	0.04	<2	99			
FK20-71	16180				BLANK		0.004		0.3	6	130	32	3.33	1	5	0.11	<2	78			
FK20-71	16181	104	105	1	Core Sample		0.007		0.6	2	2310	314	2.79	<1	47	0.14	<2	117			
FK20-71	16182	105	106	1	Core Sample		0.022		1.5	10	410	738	5.1	<1	52	0.63	<2	297			
FK20-71	16183	106	107	1	Core Sample		0.012		0.5	3	1150	273	2.9	<1	285	0.13	<2	308			
FK20-71	16184	107	108	1	Core Sample		0.007		0.8	7	1830	294	2.71	<1	382	0.15	<2	849			
FK20-71	16185	108	109	1	Core Sample		0.031		0.6	4	1540	163	2.65	<1	131	0.16	<2	523			
FK20-71	16186	109	110	1	Core Sample		0.025		0.6	4	110	252	2.85	<1	61	0.77	<2	230			
FK20-71	16187	110	111	1	Core Sample		0.002		0.3	8	120	8	3.16	1	10	1.75	<2	34			
FK20-71	16188	111	112	1	Core Sample		0.002		0.3	9	80	6	2.86	<1	18	2.36	<2	49			
FK20-71	16189	112	113	1	Core Sample		0.002		0.2	2	600	13	2.48	<1	9	0.39	<2	104			
FK20-71	16190				Dup of 16189		0.004		0.2	2	580	10	2.51	1	9	0.36	<2	119			
FK20-71	16191	113	114	1	Core Sample		0.004		0.3	5	240	10	2.71	5	9	1.04	<2	88			
FK20-71	16192	114	115	1	Core Sample		0.003		0.2	6	120	5	2.49	<1	11	1.65	<2	54			
FK20-71	16193	115	116	1	Core Sample		0.008		1.2	2	560	2480	3.9	<1	23	0.52	<2	185			
FK20-71	16194	116	117	1	Core Sample		0.004		0.3	3	610	7	2.73	1	9	0.04	<2	126			
FK20-71	16195	117	118	1	Core Sample		0.002		0.3	2	1270	7	2.78	<1	14	0.05	<2	127			
FK20-71	16196	118	119	1	Core Sample		0.002		0.2	<2	880	2	2.32	<1	8	0.04	<2	96			
FK20-71	16197	119	120	1	Core Sample		0.001		0.2	2	1660	147	2.61	<1	8	0.14	<2	111			
FK20-71	16198	120	121	1	Core Sample		0.002		0.3	3	1140	41	2.29	1	9	0.21	<2	97			
FK20-71	16199	121	122	1	Core Sample		0.002		0.2	2	690	6	2.17	<1	6	0.08	<2	110			
FK20-71	16200				BLANK		0.002		0.3	8	140	33	3.32	1	5	0.12	2	79			
FK20-71	16201	122	123	1	Core Sample		<0.001		0.3	4	1150	7	2.68	<1	9	0.05	<2	143			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK20-71	16202	123	124	1	Core Sample		0.008		0.4	7	390	36	2.45	1	21	0.7	<2	126			
FK20-71	16203	124	125	1	Core Sample		0.383		1.2	4	210	1260	5.83	<1	14	0.69	<2	194			
FK20-71	16204	125	126	1	Core Sample		0.176		1.4	4	70	782	5.51	<1	22	1.07	<2	171			
FK20-71	16205	126	127	1	Core Sample		1.1		0.5	3	350	377	5.36	<1	9	0.44	<2	171			
FK20-71	16206	127	128	1	Core Sample		0.327		0.4	4	530	187	4.78	<1	11	0.49	2	168			
FK20-71	16207	128	129	1	Core Sample		0.027		0.9	5	190	72	6.51	1	19	1	<2	231			
FK20-71	16208	129	130	1	Core Sample		0.032		0.7	<2	1180	368	2.42	<1	12	0.2	<2	260			
FK20-71	16209	130	131	1	Core Sample		0.023		0.5	4	410	23	2.76	<1	15	0.59	<2	95			
FK20-71	16210				BLANK		0.003		<0.2	7	140	33	3.27	1	3	0.09	<2	79			
FK20-71	16211	131	132	1	Core Sample		0.013		<0.2	6	740	61	3.24	1	9	0.31	<2	153			
FK20-71	16212	132	133	1	Core Sample		0.002		<0.2	<2	960	12	3.02	<1	42	0.04	<2	130			
FK20-71	16213	133	134	1	Core Sample		0.004		<0.2	<2	570	26	3.12	<1	6	0.01	<2	132			
FK20-71	16214	134	135	1	Core Sample		0.001		<0.2	2	770	13	3.72	<1	26	0.03	<2	260			
FK20-71	16215	135	136	1	Core Sample		0.011		<0.2	5	320	76	3.98	<1	12	0.39	<2	188			
FK20-71	16216	136	137	1	Core Sample		0.047		0.6	10	80	14	3.22	<1	6	1.74	<2	1140			
FK20-71	16217	137	138	1	Core Sample		0.028		0.5	7	110	72	4.16	<1	7	1.58	<2	128			
FK20-71	16218	138	139	1	Core Sample		0.015		0.2	8	210	96	5.19	<1	5	1.12	<2	165			
FK20-71	16219	139	140	1	Core Sample		0.02		<0.2	<2	260	38	1.75	<1	<2	0.07	<2	584			
FK20-71	16220				BLANK		0.003		<0.2	6	130	32	3.21	1	3	0.12	<2	77			
FK20-71	16221	140	141	1	Core Sample		1.55		1.1	2	380	62	1.8	<1	3	0.11	<2	371			
FK20-71	16222	141	142	1	Core Sample		0.042		0.2	5	420	125	3.06	<1	3	0.4	<2	1250			
FK20-71	16223	142	143	1	Core Sample		0.028		0.8	6	190	80	4.08	7	20	1.28	<2	164			
FK20-71	16224	143	144	1	Core Sample		0.04		0.5	12	140	76	3.06	1	9	1.3	<2	117			
FK20-71	16225	144	145	1	Core Sample		0.098		2.1	11	50	139	4.23	1	24	2.64	<2	149			
FK20-71	16226	145	146	1	Core Sample		1.74		0.5	3	490	218	5.02	<1	5	0.24	<2	1310			
FK20-71	16227	146	147	1	Core Sample		0.073		0.4	<2	360	333	3.77	<1	7	0.15	<2	1490			
FK20-71	16228	147	148	1	Core Sample		0.013		<0.2	<2	2100	3	3.91	<1	6	0.06	<2	483			
FK20-71	16229	148	149	1	Core Sample		0.009		<0.2	<2	350	3	3.16	<1	6	0.02	<2	574			
FK20-71	16230				Dup of 16229		0.007		<0.2	<2	420	3	3.37	<1	4	0.02	<2	498			
FK20-71	16231	149	150	1	Core Sample		0.091		<0.2	<2	250	16	4.38	<1	3	0.03	<2	885			
FK20-71	16232	150	151	1	Core Sample		<0.001		<0.2	<2	300	1	3.18	<1	2	<0.01	<2	89			
FK20-71	16233	151	152	1	Core Sample		0.001		<0.2	<2	90	2	3.18	<1	4	<0.01	<2	81			
FK20-71	16234	152	153	1	Core Sample		<0.001		<0.2	<2	170	2	3.04	<1	4	<0.01	<2	82			
FK20-71	16235	153	154	1	Core Sample		0.004		<0.2	<2	610	1	3.05	<1	4	<0.01	<2	73			
FK20-71	16236	154	155	1	Core Sample		<0.001		<0.2	<2	270	1	3.28	<1	2	<0.01	<2	73			
FK20-71	16237	155	156	1	Core Sample		0.001		<0.2	<2	100	2	3.63	<1	2	<0.01	<2	74			
FK20-71	16238	156	157	1	Core Sample		0.001		<0.2	<2	120	2	3.16	<1	2	<0.01	<2	77			
FK20-71	16239	157	158	1	Core Sample		0.002		<0.2	<2	500	3	3.05	<1	2	<0.01	<2	88			
FK20-71	16240				BLANK		0.001		<0.2	5	130	31	3.24	1	4	0.08	<2	77			
FK20-71	16241	158	159	1	Core Sample		2.96		1.7	<2	210	796	3.79	<1	3	0.18	<2	1600			
FK20-71	16242	159	160	1	Core Sample		0.003		<0.2	<2	220	14	3.9	<1	4	<0.01	<2	239			
FK20-71	16243	160	161	1	Core Sample		0.039		<0.2	<2	210	46	3.91	<1	4	0.14	<2	200			
FK20-71	16244	161	162	1	Core Sample		0.063		0.7	37	70	144	5.38	<1	25	2.87	<2	185			
FK20-71	16245	162	163	1	Core Sample		0.02		0.3	26	130	111	4.98	<1	14	0.49	<2	311			
FK20-71	16246	163	164	1	Core Sample		0.035		0.8	18	100	54	4.79	2	16	1.32	<2	256			
FK20-71	16247	164	165	1	Core Sample		0.039		0.9	8	190	186	4.25	<1	35	1.22	<2	780			
FK20-71	16248	165	166	1	Core Sample		0.037		0.6	13	160	192	4.21	<1	24	1.18	<2	207			
FK20-71	16249	166	167	1	Core Sample		0.095		1.2	17	60	27	4.58	<1	65	2.79	<2	227			
FK20-71	16250				BLANK		0.003		<0.2	7	190	33	3.34	1	6	0.11	<2	81			
FK20-71	16251	167	168	1	Core Sample		0.058		1.7	27	50	33	4.7	<1	71	3.18	<2	217			
FK20-71	16252	168	169	1	Core Sample		0.047		1.6	13	20	65	4.6	1	38	3.73	<2	333			
FK20-71	16253	169	170	1	Core Sample		0.084		1.5	41	20	112	5.66	1	36	4.97	<2	154			
FK20-71	16254	170	171	1	Core Sample		0.039		1.6	71	20	104	5.93	<1	47	3.6	<2	295			
FK20-71	16255	171	172	1	Core Sample		0.003		<0.2	30	240	57	4.16	<1	43	0.73	<2	852			
FK20-71	16256	172	173	1	Core Sample		<0.001		<0.2	<2	880	13	3.33	<1	5	0.05	<2	146			
FK20-71	16257	173	174	1	Core Sample		0.001		<0.2	<2	210	22	3.73	<1	3	0.02	<2	180			
FK20-71	16258	174	175	1	Core Sample		0.001		<0.2	6	860	68	4.15	<1	108	0.09	<2	249			
FK20-71	16259	175	176	1	Core Sample		0.007		<0.2	9	210	68	4.1	1	263	0.73	<2	795			
FK20-71	16260				BLANK		0.003		<0.2	6	150	35	3.29	1	5	0.12	2	86			
FK20-71	16261	176	177	1	Core Sample		0.002		<0.2	6	100	61	4.03	<1	73	0.25	<2	350			
FK20-71	16262	177	178	1	Core Sample		0.001		<0.2	2	550	72	4.12	<1	42	0.16	<2	306			
FK20-71	16263	178	179	1	Core Sample		<0.001		<0.2	<2	260	41	3.87	<1	3	0.02	<2	188			
FK20-71	16264	179	180	1	Core Sample		0.002		<0.2	<2	220	91	4.01	<1	5	0.07	<2	187			
FK20-71	16265	180	181	1	Core Sample		0.001		<0.2	<2	150	41	3.94	<1	4	0.01	<2	187			
FK20-71	16266	181	182	1	Core Sample		0.001		<0.2	2	330	11	3.93	<1	3	0.01	<2	179			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK20-71	16267	182	183	1	Core Sample		0.001		<0.2	2	130	15	4.08	<1	4	0.01	<2	183			
FK20-71	16268	183	184	1	Core Sample		0.001		<0.2	2	1420	37	4	<1	5	0.05	<2	197			
FK20-71	16269	184	185	1	Core Sample		0.001		<0.2	8	300	30	4.49	<1	10	0.14	<2	237			
FK20-71	16270				Dup of 16269		0.001		<0.2	9	160	30	4.45	<1	8	0.13	<2	260			
FK20-71	16271	185	186	1	Core Sample		0.004		<0.2	5	430	46	4	<1	15	0.21	<2	503			
FK20-71	16272	186	187	1	Core Sample		0.028		<0.2	3	1140	87	4.24	<1	5	0.21	<2	281			
FK20-71	16273	187	188	1	Core Sample		0.28		1.3	5	180	2090	4.25	1	20	0.83	<2	233			
FK20-71	16274	188	189	1	Core Sample		0.324		1.8	6	200	1205	6.07	<1	16	0.78	<2	243			
FK20-71	16275	189	190	1	Core Sample		0.013		<0.2	4	750	57	4.88	<1	5	0.19	<2	227			
FK20-71	16276	190	191	1	Core Sample		0.014		<0.2	<2	2720	46	4.78	<1	4	0.08	<2	187			
FK20-71	16277	191	192	1	Core Sample		0.018		0.3	<2	1240	641	6.28	<1	4	0.21	<2	271			
FK20-71	16278	192	193	1	Core Sample		0.997		3.7	9	30	1710	6.7	7	1020	3.36	<2	1935			
FK20-71	16279	193	194	1	Core Sample		0.52		3	19	30	1115	7.97	6	338	3.75	<2	1375			
FK20-71	16280				BLANK		0.004		<0.2	7	160	36	3.44	1	6	0.11	<2	84			
FK20-71	16281	194	195	1	Core Sample		0.083		0.9	3	200	483	6.77	1	43	1.1	<2	236			
FK20-71	16282	195	198	3	Core Sample		0.019		<0.2	4	500	142	5.07	1	7	0.44	<2	190			
FK20-71	16283	198	199	1	Core Sample		0.056		1.4	2	590	69	4.82	<1	4330	0.47	<2	6430			
FK20-71	16284	199	200	1	Core Sample		0.005		<0.2	2	1750	50	4.17	<1	8	0.08	<2	208			
FK20-71	16285	200	201	1	Core Sample		0.02		<0.2	<2	490	1	5.3	<1	11	0.01	<2	179			
FK20-71	16286	201	202	1	Core Sample		0.047		0.2	<2	720	101	5.29	<1	4	0.05	<2	198			
FK20-71	16287	202	203	1	Core Sample		0.015		0.9	<2	2620	303	4.68	<1	4	0.11	<2	169			
FK20-71	16288	203	204	1	Core Sample		0.068		0.2	2	1020	75	6	<1	5	0.13	<2	218			
FK20-71	16289	204	205	1	Core Sample		0.137		<0.2	3	680	10	5.99	<1	6	0.1	<2	255			
FK20-71	16290				BLANK		0.003		<0.2	7	160	36	3.47	1	4	0.12	<2	85			
FK20-71	16291	205	206	1	Core Sample		0.007		<0.2	<2	670	4	5.82	<1	5	0.13	<2	231			
FK20-71	16292	206	207	1	Core Sample		0.007		<0.2	5	850	22	3.25	<1	3	0.17	<2	132			
FK20-71	16293	207	208	1	Core Sample		0.008		<0.2	2	510	5	3.68	<1	6	0.02	<2	137			
FK20-71	16294	208	209	1	Core Sample		0.007		<0.2	2	140	1	3.69	<1	5	0.01	2	127			
FK20-71	16295	209	210	1	Core Sample		0.006		<0.2	2	830	3	3.96	<1	4	0.07	<2	166			
FK20-71	16296	210	211	1	Core Sample		0.025		<0.2	<2	410	1	3.88	<1	4	0.01	<2	137			
FK20-71	16297	211	212	1	Core Sample		0.069		<0.2	<2	250	27	3.68	<1	4	0.02	<2	180			
FK20-71	16298	212	213	1	Core Sample		0.017		<0.2	<2	1250	24	3.32	<1	5	0.15	<2	112			
FK20-71	16299	213	214	1	Core Sample		0.003		<0.2	<2	490	7	2.5	<1	4	0.25	<2	74			
FK20-71	16300				Dup of 16299		0.003		<0.2	<2	600	11	2.45	<1	2	0.21	<2	71			
FK20-71	16301	214	215	1	Core Sample		0.025		<0.2	2	570	353	4.36	<1	4	0.4	<2	151			
FK20-71	16302	215	216	1	Core Sample		0.153		1	4	20	302	9.72	2	10	4.5	<2	142			
FK20-71	16303	216	217	1	Core Sample		0.003		<0.2	<2	750	5	4.37	<1	3	0.08	<2	136			
FK20-71	16304	217	218	1	Core Sample		0.006		<0.2	<2	1380	30	4.06	<1	5	0.12	<2	116			
FK20-71	16305	218	219	1	Core Sample		0.049		<0.2	4	540	79	5.82	<1	9	0.55	<2	172			
FK20-71	16306	219	220	1	Core Sample		0.075		<0.2	<2	530	3	3.15	<1	4	0.02	<2	97			
FK20-71	16307	220	221	1	Core Sample		0.018		<0.2	<2	180	72	2.99	<1	6	0.03	5	281			
FK20-71	16308	221	222	1	Core Sample		0.002		<0.2	<2	430	4	2.87	<1	7	0.01	<2	82			
FK20-71	16309	222	223	1	Core Sample		0.035		<0.2	<2	410	250	3.15	<1	227	0.14	<2	126			
FK20-71	16310				BLANK		0.004		<0.2	7	150	34	3.17	1	6	0.1	<2	79			
FK20-71	16311	223	224	1	Core Sample		0.004		<0.2	<2	810	101	3.3	<1	13	0.06	<2	85			
FK20-71	16312	224	225	1	Core Sample		0.004		<0.2	<2	450	38	2.94	<1	9	0.02	3	87			
FK20-71	16313	225	226	1	Core Sample		0.027		<0.2	<2	540	10	3.58	<1	5	0.03	<2	91			
FK20-71	16314	226	227	1	Core Sample		0.006		<0.2	<2	300	1	3.97	<1	3	0.01	<2	89			
FK20-71	16315	227	228	1	Core Sample		0.012		<0.2	<2	250	<1	3.13	<1	3	0.01	<2	84			
FK20-71	16316	228	230	2	Core Sample		0.019		<0.2	<2	230	1	3.17	<1	3	0.01	<2	101			
FK20-71	16317	230	232	2	Core Sample		0.01		0.3	<2	220	1	3.4	<1	2	0.01	<2	100			
FK20-71	16318	232	234	2	Core Sample		0.032		<0.2	3	430	1	2.99	<1	5	0.01	<2	70			
FK20-71	16319	234	236	2	Core Sample		0.01		<0.2	<2	490	21	3.25	<1	2	0.08	<2	76			
FK20-71	16320				BLANK		0.002		<0.2	7	140	34	3.31	1	4	0.1	<2	78			
FK20-71	16321	236	238	2	Core Sample		0.007		<0.2	<2	270	<1	3.54	<1	3	<0.01	<2	93			
FK20-71	16322	238	240	2	Core Sample		0.005		<0.2	<2	290	2	3.31	<1	<2	0.01	<2	94			
FK20-71	16323	240	242	2	Core Sample		<0.001		<0.2	<2	80	14	2.61	<1	<2	<0.01	<2	62			
FK20-71	16324	242	244	2	Core Sample		<0.001		<0.2	<2	310	13	2.52	<1	<2	0.01	<2	61			
FK20-71	16325	244	246	2	Core Sample		0.009		<0.2	<2	400	33	2.79	<1	2	0.02	<2	64			
FK20-71	16326	246	248	2	Core Sample		0.001		<0.2	<2	220	1	2.39	<1	2	<0.01	<2	49			
FK20-71	16327	248	250	2	Core Sample		<0.001		<0.2	<2	230	23	2.4	<1	3	0.01	<2	54			
FK20-71	16328	250	252	2	Core Sample		0.01		<0.2	<2	110	1	2.47	<1	2	<0.01	<2	60			
FK20-71	16329	252	254	2	Core Sample		<0.001		<0.2	<2	110	1	2.45	<1	2	<0.01	<2	53			
FK20-71	16330				BLANK		0.001		<0.2	6	160	30	3.27	1	5	0.12	<2	76			
FK20-71	16331	254	256	2	Core Sample		<0.001		<0.2	<2	90	1	2.82	<1	2	<0.01	<2	74			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK20-71	16332	256	258	2	Core Sample		0.002		<0.2	<2	340	<1	2.48	<1	<2	0.01	<2	52			
FK20-71	16333	258	260	2	Core Sample		0.011		<0.2	<2	620	<1	2.78	<1	3	0.01	<2	55			
FK20-71	16334	260	261	1	Core Sample		0.009		<0.2	<2	140	<1	2.89	<1	<2	<0.01	<2	67			
FK20-71	16335	261	262	1	Core Sample		0.009		<0.2	<2	210	<1	2.86	<1	2	<0.01	<2	71			
FK20-71	16336	262	263	1	Core Sample		0.011		<0.2	<2	260	<1	3.12	<1	<2	<0.01	<2	88			
FK20-71	16337	263	264	1	Core Sample		0.013		<0.2	<2	480	2	3.99	<1	2	0.06	<2	110			
FK20-71	16338	264	265	1	Core Sample		0.001		<0.2	<2	1220	4	2.64	<1	<2	0.06	<2	39			
FK20-71	16339	265	266	1	Core Sample		<0.001		<0.2	<2	500	1	2.33	<1	<2	0.01	<2	25			
FK20-71	16340				BLANK		0.001		<0.2	7	150	31	3.19	1	4	0.12	<2	73			
FK20-71	16341	266	267	1	Core Sample		<0.001		<0.2	<2	520	5	2.1	<1	2	0.01	<2	20			
FK20-71	16342	267	268	1	Core Sample		0.001		<0.2	2	830	1	2.49	<1	4	0.02	<2	17			
FK20-71	16343	268	269	1	Core Sample		0.003		<0.2	<2	400	2	2.91	<1	3	0.01	<2	36			
FK20-71	16344	269	270	1	Core Sample		0.007		<0.2	<2	160	6	3.58	<1	2	<0.01	<2	88			
FK20-71	16345	270	271	1	Core Sample		0.256		0.4	3	260	575	5.67	1	2	0.86	<2	112			
FK20-71	16346	271	272	1	Core Sample		0.46		0.9	9	60	975	7.39	<1	4	3.44	<2	94			
FK20-71	16347	272	273	1	Core Sample		0.57		0.7	6	40	979	7.63	<1	<2	2.45	<2	126			
FK20-71	16348	273	274	1	Core Sample		0.42		0.7	4	60	326	7.66	<1	2	2.03	<2	141			
FK20-71	16349	274	275	1	Core Sample		0.071		0.5	8	90	567	9.24	<1	4	2.42	<2	171			
FK20-71	16350				BLANK		0.003		<0.2	6	140	33	3.42	1	5	0.1	<2	80			
FK20-71	16351	275	276	1	Core Sample		0.116		<0.2	8	70	55	9	<1	3	2.23	<2	163			
FK20-71	16352	276	277	1	Core Sample		0.097		0.2	13	80	8	9.16	<1	3	2.77	<2	154			
FK20-71	16353	277	278	1	Core Sample		0.12		0.4	4	90	383	8.91	<1	4	2.77	<2	145			
FK20-71	16354	278	279	1	Core Sample		0.202		1	8	20	253	7.37	<1	5	3.54	<2	85			
FK20-71	16355	279	280	1	Core Sample		0.172		0.3	5	50	374	7.86	<1	<2	1.97	<2	112			
FK20-71	16356	280	281	1	Core Sample		0.612		1.3	7	40	1610	4.79	1	5	4.06	<2	16			
FK20-71	16357	281	282	1	Core Sample		0.125		0.3	4	30	397	8.17	<1	2	1.98	<2	115			
FK20-71	16358	282	283	1	Core Sample		0.463		0.5	7	40	11	5.6	<1	5	3.9	<2	38			
FK20-71	16359	283	284	1	Core Sample		0.106		0.3	10	50	18	6.09	<1	5	3.77	<2	47			
FK20-71	16360				BLANK		0.002		0.2	7	150	35	3.37	1	4	0.12	<2	84			
FK20-71	16361	284	285	1	Core Sample		0.175		0.3	7	110	270	6.18	<1	5	1.27	<2	102			
FK20-71	16362	285	286	1	Core Sample		0.181		1	11	60	1160	6.1	3	8	2.95	<2	77			
FK20-71	16363	286	287	1	Core Sample		0.084		0.4	10	50	10	5.06	<1	7	2.23	<2	87			
FK20-71	16364	287	288	1	Core Sample		0.26		0.2	11	40	143	6.28	<1	7	2.49	<2	104			
FK20-71	16365	288	289	1	Core Sample		0.024		<0.2	5	300	53	6.6	<1	6	0.93	<2	132			
FK20-71	16366	289	290	1	Core Sample		0.019		0.2	7	130	15	6.03	1	5	1.5	<2	119			
FK20-71	16367	290	291	1	Core Sample		0.014		0.7	5	190	752	5.11	<1	7	1.29	2	100			
FK20-71	16368	291	292	1	Core Sample		0.009		0.2	5	220	25	5.72	<1	5	1.12	<2	135			
FK20-71	16369	292	293	1	Core Sample		0.015		0.2	5	110	50	4.99	<1	4	1.07	<2	102			
FK20-71	16370				BLANK		0.001		0.3	6	130	34	3.21	1	4	0.09	<2	83			
FK20-71	16371	293	294	1	Core Sample		0.619		1.3	19	20	1300	8.06	2	26	5.26	<2	88			
FK20-71	16372	294	295	1	Core Sample		1.21		1.3	27	20	1080	7.61	3	16	4.74	<2	88			
FK20-71	16373	295	296	1	Core Sample		1.37		1.9	13	20	353	6.89	2	20	4.95	<2	59			
FK20-71	16374	296	297	1	Core Sample		0.269		0.6	4	200	306	5.65	<1	4	1.3	<2	153			
FK20-71	16375	297	298	1	Core Sample		1.5		1.9	5	80	1240	7.17	<1	5	1.41	<2	181			
FK20-71	16376	298	299	1	Core Sample		0.032		0.7	7	70	301	6.57	<1	6	1.06	<2	203			
FK20-71	16377	299	300	1	Core Sample		3.45		1.3	12	50	223	5.68	<1	9	2.24	<2	101			
FK20-71	16378	300	301	1	Core Sample		0.257		0.5	5	120	253	3.73	<1	6	1.53	<2	64			
FK20-71	16379	301	302	1	Core Sample		0.3		1.2	9	50	228	4.2	1	9	3.01	<2	43			
FK20-71	16380				Standard CDN-CM-37		0.215		1.2	41	70	2220	3.97	221	34	1.54	<2	224			
FK20-71	16381	302	303	1	Core Sample		0.121		0.3	10	80	66	5.64	<1	7	2.1	<2	131			
FK20-71	16382	303	304	1	Core Sample		0.045		0.2	5	200	60	5.12	<1	3	1.19	<2	130			
FK20-71	16383	304	305	1	Core Sample		0.729		1.3	16	40	1150	6.43	2	9	2.85	<2	123			
FK20-71	16384	305	306	1	Core Sample		0.499		1.4	5	80	1100	6.11	<1	14	1.96	<2	151			
FK20-71	16385	306	307	1	Core Sample		1.895		2.7	22	20	2100	8.64	1	14	4.56	<2	126			
FK20-71	16386	307	308	1	Core Sample		0.069		0.5	3	460	307	4.63	<1	4	0.42	<2	87			
FK20-71	16387	308	309	1	Core Sample		0.023		0.3	<2	1560	82	3.7	<1	4	0.12	<2	59			
FK20-71	16388	309	310	1	Core Sample		0.012		0.2	<2	760	46	4.4	<1	6	0.04	<2	86			
FK20-71	16389	310	311	1	Core Sample		0.01		0.3	<2	760	119	4.67	<1	6	0.31	<2	93			
FK20-71	16390				Dup of 16389		0.011		0.3	4	940	140	4.75	<1	9	0.29	<2	92			
FK20-71	16391	311	312	1	Core Sample		0.112		0.4	15	60	159	5.85	2	8	1.84	<2	103			
FK20-71	16392	312	313	1	Core Sample		0.02		0.2	4	160	435	5.91	<1	2	0.31	<2	190			
FK20-71	16393	313	314	1	Core Sample		0.016		0.5	3	120	807	5.66	<1	3	0.47	<2	188			
FK20-71	16394	314	315	1	Core Sample		0.062		0.7	2	280	825	5.23	<1	3	0.25	2	154			
FK20-71	16395	315	316	1	Core Sample		0.025		0.5	<2	470	471	5.36	<1	4	0.07	<2	176			
FK20-71	16396	316	317	1	Core Sample		0.055		0.6	5	400	704	4.85	<1	5	0.49	<2	142			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK20-71	16397	317	318	1	Core Sample		0.503		1	19	140	282	5.84	4	10	1.41	<2	137			
FK20-71	16398	318	319	1	Core Sample		0.02		<0.2	5	280	3	4.47	<1	4	0.8	<2	110			
FK20-71	16399	319	320	1	Core Sample		0.16		0.7	10	190	397	5.44	2	8	1.08	<2	170			
FK20-71	16400				BLANK		0.005		<0.2	7	160	40	3.43	1	5	0.12	3	81			
FK20-71	16401	320	321	1	Core Sample		0.041		<0.2	7	460	66	3.51	1	3	0.32	<2	100			
FK20-71	16402	321	322	1	Core Sample		0.012		<0.2	3	490	124	3.96	<1	<2	0.18	<2	138			
FK20-71	16403	322	323	1	Core Sample		0.103		<0.2	4	280	85	4.22	1	3	0.49	<2	122			
FK20-71	16404	323	324	1	Core Sample		0.093		0.2	6	250	75	4.45	1	2	0.53	2	122			
FK20-71	16405	324	325	1	Core Sample		0.176		<0.2	4	300	44	4.62	<1	2	0.22	<2	146			
FK20-71	16406	325	326	1	Core Sample		0.428		0.2	7	430	5	4.07	<1	3	0.47	<2	107			
FK20-71	16407	326	327	1	Core Sample		0.061		<0.2	<2	140	30	4.24	<1	4	0.06	<2	106			
FK20-71	16408	327	328	1	Core Sample		0.008		<0.2	2	350	1	4.09	<1	3	0.04	<2	121			
FK20-71	16409	328	329	1	Core Sample		0.025		<0.2	5	200	15	4.71	<1	<2	0.38	<2	150			
FK20-71	16410				Dup of 16409		0.013		<0.2	4	190	43	4.42	<1	2	0.39	<2	130			
FK20-71	16411	329	330	1	Core Sample		0.008		<0.2	3	220	2	3.85	<1	2	0.29	<2	113			
FK20-71	16412	330	331	1	Core Sample		0.015		<0.2	<2	760	13	3.28	<1	4	0.31	<2	100			
FK20-71	16413	331	332	1	Core Sample		0.061		<0.2	3	460	14	2.77	<1	4	0.44	<2	84			
FK20-71	16414	332	333	1	Core Sample		0.071		<0.2	5	230	3	3.29	<1	4	0.66	<2	87			
FK20-71	16415	333	334	1	Core Sample		0.024		<0.2	3	330	6	2.76	<1	5	0.56	<2	73			
FK20-71	16416	334	335	1	Core Sample		0.003		<0.2	2	390	8	3.23	<1	3	0.14	<2	101			
FK20-71	16417	335	336	1	Core Sample		0.018		<0.2	<2	180	5	2.83	1	4	0.06	<2	82			
FK20-71	16418	336	337	1	Core Sample		0.013		<0.2	<2	160	3	3.03	<1	2	0.11	<2	83			
FK20-71	16419	337	338	1	Core Sample		0.269		0.2	<2	180	38	2.89	<1	3	0.44	3	66			
FK20-71	16420				BLANK		0.001		0.2	6	180	26	3.26	1	4	0.09	<2	73			
FK20-71	16421	338	339	1	Core Sample		0.001		<0.2	<2	90	3	3.85	<1	<2	0.01	<2	98			
FK20-71	16422	339	340	1	Core Sample		0.002		<0.2	2	230	3	3.45	<1	2	0.01	<2	75			
FK20-71	16423	340	341	1	Core Sample		<0.001		<0.2	<2	580	3	3.08	<1	2	0.01	<2	64			
FK20-71	16424	341	342	1	Core Sample		0.085		<0.2	2	250	5	3.36	<1	3	0.23	<2	76			
FK20-71	16425	342	343	1	Core Sample		0.028		0.3	4	140	214	3.69	<1	2	0.32	2	90			
FK20-71	16426	343	344	1	Core Sample		0.092		0.2	3	120	137	3.77	<1	2	0.33	<2	102			
FK20-71	16427	344	345	1	Core Sample		0.047		0.3	3	540	390	3.51	<1	<2	0.39	<2	90			
FK20-71	16428	345	346	1	Core Sample		0.11		0.3	6	230	318	3.92	<1	3	0.64	<2	90			
FK20-71	16429	346	347	1	Core Sample		0.013		<0.2	2	290	39	3.55	<1	<2	0.03	<2	75			
FK20-71	16430				Dup of 16429		0.042		<0.2	<2	320	44	3.64	<1	<2	0.02	<2	74			
FK20-71	16431	347	348	1	Core Sample		0.032		0.8	9	250	2140	4.22	<1	2	0.69	<2	88			
FK20-71	16432	348	349	1	Core Sample		0.057		0.2	9	170	282	3.68	<1	2	0.48	<2	108			
FK20-71	16433	349	350	1	Core Sample		0.012		<0.2	2	960	69	4.03	<1	2	0.07	<2	124			
FK20-71	16434	350	351	1	Core Sample		0.004		0.2	2	990	96	3.5	<1	3	0.06	<2	93			
FK20-71	16435	351	352	1	Core Sample		0.006		<0.2	2	480	75	4.65	<1	2	0.03	<2	149			
FK20-71	16436	352	354	2	Core Sample		0.064		0.4	2	960	428	4.4	<1	3	0.11	<2	117			
FK20-71	16437	354	355	1	Core Sample		0.029		0.4	5	1280	512	3.81	<1	2	0.2	<2	85			
FK20-71	16438	355	356	1	Core Sample		0.003		<0.2	<2	540	4	3.51	<1	3	0.01	<2	84			
FK20-71	16439	356	357	1	Core Sample		<0.001		<0.2	2	290	<1	3.39	<1	4	<0.01	<2	63			
FK20-71	16440				BLANK		0.001		0.2	7	140	32	3.29	1	3	0.11	<2	76			
FK20-71	16441	357	358	1	Core Sample		0.012		0.2	3	350	3	3.72	<1	6	0.12	<2	83			
FK20-71	16442	358	359	1	Core Sample		<0.001		<0.2	<2	770	4	3.88	<1	<2	0.03	<2	100			
FK20-71	16443	359	360	1	Core Sample		0.041		0.5	6	80	315	4.93	<1	5	1.31	<2	109			
FK20-71	16444	360	361	1	Core Sample		0.115		0.3	2	560	226	4.44	<1	4	0.26	<2	126			
FK20-71	16445	361	362	1	Core Sample		0.07		<0.2	<2	490	10	3.96	<1	2	0.47	2	109			
FK20-71	16446	362	363	1	Core Sample		0.021		<0.2	<2	440	53	2.84	<1	2	0.24	<2	81			
FK20-71	16447	363	364	1	Core Sample		0.02		<0.2	2	290	110	2.71	<1	2	0.36	2	61			
FK20-71	16448	364	365	1	Core Sample		<0.001		<0.2	<2	830	5	2.98	<1	<2	0.06	<2	70			
FK20-71	16449	365	366	1	Core Sample		0.1		0.2	3	440	102	3.26	<1	3	0.4	<2	86			
FK20-71	16450				BLANK		0.002		0.3	11	380	131	6.52	1	9	0.47	<2	159			
FK20-71	16451	366	367	1	Core Sample		0.179		<0.2	<2	330	3	2.49	<1	2	0.46	<2	51			
FK20-71	16452	367	368	1	Core Sample		0.064		<0.2	2	1130	1	2.63	<1	3	0.07	<2	58			
FK20-71	16453	368	369	1	Core Sample		0.011		<0.2	<2	1480	1	3.46	<1	5	0.03	2	70			
FK20-71	16454	369	370	1	Core Sample		0.001		<0.2	<2	280	1	3.35	<1	2	<0.01	<2	58			
FK20-71	16455	370	371	1	Core Sample		0.002		<0.2	<2	140	2	3.03	<1	<2	0.01	<2	49			
FK20-71	16456	371	372	1	Core Sample		0.004		<0.2	2	260	4	3.74	<1	<2	0.07	<2	89			
FK20-71	16457	372	373	1	Core Sample		0.027		<0.2	2	1160	14	3.27	<1	5	0.13	<2	76			
FK20-71	16458	373	374	1	Core Sample		0.084		0.2	13	110	99	3.73	<1	4	0.71	<2	86			
FK20-71	16459	374	375	1	Core Sample		0.055		0.2	17	130	47	3.8	1	3	0.53	2	83			
FK20-71	16460				BLANK		0.002		0.2	8	220	35	3.52	1	4	0.1	<2	80			
FK20-71	16461	375	376	1	Core Sample		0.015		<0.2	18	540	86	3.54	<1	2	0.35	<2	75			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK20-71	16462	376	377	1	Core Sample		0.029		<0.2	20	380	24	4.03	<1	2	0.52	<2	97			
FK20-71	16463	377	378	1	Core Sample		0.117		1.2	28	170	3560	4.25	9	5	1.12	3	87			
FK20-71	16464	378	379	1	Core Sample		0.004		<0.2	2	230	82	3.1	<1	<2	0.07	<2	84			
FK20-71	16465	379	380	1	Core Sample		0.001		<0.2	<2	1660	11	2.43	<1	2	0.04	2	60			
FK20-71	16466	380	381	1	Core Sample		0.003		<0.2	<2	2490	22	2.72	<1	3	0.07	<2	77			
FK20-71	16467	381	382	1	Core Sample		0.132		0.2	<2	280	152	3.11	3	3	0.09	<2	77			
FK20-71	16468	382	383	1	Core Sample		0.06		2.5	6	260	3870	4.26	4	2	0.72	2	105			
FK20-71	16469	383	384	1	Core Sample		0.001		0.3	2	440	738	3.7	2	2	0.11	3	109			
FK20-71	16470				Dup of 16469		0.01		0.5	<2	540	801	3.68	2	3	0.14	<2	108			
FK20-71	16471	384	385	1	Core Sample		0.004		0.4	2	300	557	3.88	2	2	0.15	<2	114			
FK20-71	16472	385	386	1	Core Sample		0.094		0.2	3	260	176	4.79	1	<2	0.09	<2	156			
FK20-71	16473	386	387	1	Core Sample		0.057		<0.2	3	1550	10	3.59	<1	3	0.04	<2	108			
FK20-71	16474	387	388	1	Core Sample		0.01		<0.2	<2	460	2	4.24	<1	3	<0.01	<2	123			
FK20-71	16475	388	389	1	Core Sample		0.195		0.4	4	880	558	4.59	<1	2	0.19	<2	145			
FK20-71	16476	389	390	1	Core Sample		0.01		<0.2	2	440	86	3.74	<1	<2	0.08	<2	133			
FK20-71	16477	390	391	1	Core Sample		0.005		<0.2	2	1030	38	2.93	1	2	0.05	<2	72			
FK20-71	16478	391	392	1	Core Sample		<0.001		<0.2	<2	190	6	2.52	2	<2	<0.01	<2	48			
FK20-71	16479	392	393	1	Core Sample		<0.001		<0.2	<2	350	49	2.65	1	3	<0.01	<2	45			
FK20-71	16480				BLANK		0.001		0.2	9	180	36	3.41	1	4	0.11	<2	78			
FK20-71	16481	393	394	1	Core Sample		0.005		0.5	<2	920	710	2.99	2	3	0.12	<2	86			
FK20-71	16482	394	395	1	Core Sample		0.011		0.4	11	780	746	3.78	1	3	0.19	<2	91			
FK20-71	16483	395	396	1	Core Sample		0.025		<0.2	18	880	85	5.93	<1	4	0.22	2	166			
FK20-71	16484	396	397	1	Core Sample		0.079		0.5	16	140	597	5.82	<1	6	0.73	3	171			
FK20-71	16485	397	398	1	Core Sample		0.018		0.2	3	870	115	4.23	<1	4	0.25	3	129			
FK20-71	16486	398	399	1	Core Sample		0.022		0.4	4	990	247	3.98	<1	7	0.19	2	110			
FK20-71	16487	399	400	1	Core Sample		0.013		0.2	2	470	167	3.91	<1	3	0.09	<2	131			
FK20-71	16488	400	401	1	Core Sample		0.006		<0.2	<2	90	105	3.9	<1	3	0.01	<2	137			
FK20-71	16489	401	402	1	Core Sample		0.244		0.9	41	100	364	4.62	1	21	1.01	4	171			
FK20-71	16490				BLANK		0.002		0.2	8	160	33	3.29	1	5	0.1	<2	76			
FK20-71	16491	402	403	1	Core Sample		0.284		0.7	59	170	334	3.52	2	16	0.66	6	172			
FK20-71	16492	403	404	1	Core Sample		0.057		0.6	8	400	942	3.02	<1	9	0.38	<2	119			
FK20-71	16493	404	405	1	Core Sample		0.011		0.2	2	930	126	3.44	<1	5	0.2	<2	133			
FK20-71	16494	405	406	1	Core Sample		0.004		<0.2	8	570	26	3.2	<1	9	0.39	<2	110			
FK20-71	16495	406	407	1	Core Sample		0.001		0.2	4	670	17	3.41	<1	7	0.27	<2	100			
FK20-71	16496	407	408	1	Core Sample		0.001		<0.2	3	1190	163	3.53	<1	4	0.14	<2	105			
FK20-71	16497	408	409	1	Core Sample		0.001		<0.2	4	940	18	4.08	<1	5	0.25	<2	109			
FK20-71	16498	409	410	1	Core Sample		0.121		0.5	35	100	544	5.04	3	11	0.98	3	143			
FK20-71	16499	410	410.8	0.8	Core Sample		0.018		0.3	19	190	98	4.55	<1	19	0.61	<2	154			
FK20-71	16500				BLANK		0.002		<0.2	7	150	33	3.31	1	5	0.09	<2	75			
FK20-72	16501				Standard CDN-CM-40		1.36		18.2	31	80	5470	3.38	468	2400	1.28	32	531			
FK20-72	16502	24.4	26	1.6	Core Sample		0.004		<0.2	2	370	74	3.63	2	11	0.04	<2	63			
FK20-72	16503	26	28	2	Core Sample		0.006		<0.2	4	520	48	3.55	1	10	0.13	<2	69			
FK20-72	16504	28	30	2	Core Sample		0.003		<0.2	<2	900	73	3.63	<1	8	0.07	<2	60			
FK20-72	16505	30	32	2	Core Sample		0.007		<0.2	<2	900	68	3.63	<1	6	0.03	<2	61			
FK20-72	16506	32	34	2	Core Sample		0.002		<0.2	5	300	81	4.1	2	11	0.11	<2	79			
FK20-72	16507	34	36	2	Core Sample		0.001		<0.2	11	120	152	5.04	1	9	0.12	<2	94			
FK20-72	16508	36	38	2	Core Sample		0.001		<0.2	4	600	45	3.69	1	10	0.1	<2	74			
FK20-72	16509	38	40	2	Core Sample		<0.001		<0.2	<2	1250	20	3.24	<1	5	0.05	<2	48			
FK20-72	16510				BLANK		0.001		<0.2	6	180	33	3.38	1	4	0.14	<2	77			
FK20-72	16511	40	42	2	Core Sample		0.003		<0.2	6	560	74	5.04	1	8	0.36	<2	88			
FK20-72	16512	42	44	2	Core Sample		0.002		<0.2	5	1040	47	3.65	1	7	0.23	2	72			
FK20-72	16513	44	46	2	Core Sample		0.001		<0.2	4	610	31	3.76	2	7	0.27	<2	66			
FK20-72	16514	46	48	2	Core Sample		0.002		<0.2	6	540	64	4.52	1	9	0.3	2	85			
FK20-72	16515	48	50	2	Core Sample		0.002		<0.2	7	960	182	4.94	<1	8	0.19	2	81			
FK20-72	16516	50	52	2	Core Sample		0.002		<0.2	4	320	116	6.21	1	8	0.44	<2	96			
FK20-72	16517	52	54	2	Core Sample		0.001		<0.2	2	630	113	5.3	<1	4	0.07	<2	68			
FK20-72	16518	54	56	2	Core Sample		<0.001		<0.2	2	850	117	6.23	1	4	0.11	<2	93			
FK20-72	16519	56	58	2	Core Sample		0.001		<0.2	3	1520	102	5.83	<1	4	0.14	<2	84			
FK20-72	16520				BLANK		0.001		<0.2	6	130	27	3	1	4	0.12	<2	65			
FK20-72	16521	58	60	2	Core Sample		0.003		<0.2	12	290	77	5.08	1	10	0.49	2	79			
FK20-72	16522	60	62	2	Core Sample		0.002		<0.2	3	980	54	3.92	<1	8	0.15	3	61			
FK20-72	16523	62	64	2	Core Sample		0.003		0.2	9	580	51	4.01	1	10	0.35	2	73			
FK20-72	16524	64	66	2	Core Sample		0.003		<0.2	11	210	152	4.12	2	4	0.95	<2	67			
FK20-72	16525	66	67	1	Core Sample		0.003		<0.2	10	210	50	3.74	2	7	0.9	<2	64			
FK20-72	16526	67	68	1	Core Sample		0.002		<0.2	14	150	35	3.76	2	5	0.72	<2	57			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK20-72	16527	68	69	1	Core Sample		0.001		<0.2	21	390	25	4.86	1	6	0.52	<2	100			
FK20-72	16528	69	70	1	Core Sample		0.001		<0.2	6	870	52	5.02	2	6	0.16	<2	135			
FK20-72	16529	70	71	1	Core Sample		0.001		<0.2	4	250	20	3.98	1	6	0.69	2	74			
FK20-72	16530				BLANK		0.001		0.2	8	170	33	3.54	1	6	0.13	<2	78			
FK20-72	16531	71	72	1	Core Sample		0.001		<0.2	2	90	38	4.34	<1	7	1.23	2	87			
FK20-72	16532	72	73	1	Core Sample		0.004		0.3	14	80	124	5.29	1	34	2.51	<2	206			
FK20-72	16533	73	74	1	Core Sample		0.003		0.3	15	60	82	4.86	1	19	2.79	<2	142			
FK20-72	16534	74	75	1	Core Sample		0.005		0.2	7	20	78	5.04	2	15	4.05	<2	74			
FK20-72	16535	75	76	1	Core Sample		0.001		<0.2	4	160	79	4.93	1	5	0.84	<2	88			
FK20-72	16536	76	77	1	Core Sample		0.002		<0.2	4	400	41	5.2	2	3	0.5	<2	45			
FK20-72	16537	77	78	1	Core Sample		<0.001		<0.2	<2	1040	11	5.52	<1	4	0.12	<2	39			
FK20-72	16538	78	79	1	Core Sample		0.001		0.3	<2	1540	115	5.55	<1	5	0.1	<2	46			
FK20-72	16539	79	80	1	Core Sample		<0.001		<0.2	<2	970	32	6.02	<1	3	0.05	<2	44			
FK20-72	16540				Dup of 16539		<0.001		<0.2	2	2050	41	5.88	1	5	0.07	2	44			
FK20-72	16541	80	81	1	Core Sample		<0.001		<0.2	2	1240	92	5.46	<1	4	0.07	<2	39			
FK20-72	16542	81	82	1	Core Sample		<0.001		<0.2	2	390	19	5.93	<1	3	0.2	<2	38			
FK20-72	16543	82	83	1	Core Sample		<0.001		<0.2	4	500	40	5.48	<1	3	0.2	<2	41			
FK20-72	16544	83	84	1	Core Sample		0.003		<0.2	13	730	62	4.28	1	9	0.23	<2	73			
FK20-72	16545	84	86	2	Core Sample		0.003		0.2	2	860	78	4.57	1	4	0.04	2	99			
FK20-72	16546	86	88	2	Core Sample		0.002		<0.2	6	1480	95	4.33	<1	8	0.17	<2	82			
FK20-72	16547	88	90	2	Core Sample		0.001		<0.2	4	1350	21	4	3	7	0.2	3	72			
FK20-72	16548	90	92	2	Core Sample		0.003		0.3	11	390	41	4.71	4	19	0.42	<2	82			
FK20-72	16549	92	94	2	Core Sample		<0.001		<0.2	5	820	18	3.88	1	11	0.18	<2	99			
FK20-72	16550				BLANK		0.002		0.2	6	160	32	3.33	1	6	0.14	<2	78			
FK20-72	16551	94	96	2	Core Sample		<0.001		0.3	8	720	28	4.37	1	25	0.31	<2	680			
FK20-72	16552	96	98	2	Core Sample		0.004		0.2	4	630	32	3.84	1	6	0.15	<2	78			
FK20-72	16553	98	100	2	Core Sample		0.013		0.2	3	800	29	3.93	<1	5	0.26	<2	83			
FK20-72	16554	100	102	2	Core Sample		0.001		0.2	12	180	19	4.11	1	13	0.55	<2	132			
FK20-72	16555	102	104	2	Core Sample		0.005		0.2	16	220	30	4.4	3	16	1.22	<2	108			
FK20-72	16556	104	106	2	Core Sample		0.002		0.2	11	480	23	4.12	2	11	0.59	<2	80			
FK20-72	16557	106	108	2	Core Sample		<0.001		<0.2	11	370	22	4.08	1	8	0.45	3	81			
FK20-72	16558	108	110	2	Core Sample		0.001		0.2	18	260	47	4.41	2	13	0.69	<2	89			
FK20-72	16559	110	112	2	Core Sample		0.001		0.3	11	380	22	4.55	2	8	0.52	<2	101			
FK20-72	16560				BLANK		<0.001		0.2	5	240	33	3.62	1	6	0.12	<2	86			
FK20-72	16561	112	114	2	Core Sample		0.007		0.3	14	500	61	4.85	2	13	0.62	<2	85			
FK20-72	16562	114	116	2	Core Sample		0.001		<0.2	3	1280	32	4.05	1	6	0.17	<2	75			
FK20-72	16563	116	118	2	Core Sample		0.001		0.2	6	610	87	4.18	1	14	0.12	2	66			
FK20-72	16564	118	120	2	Core Sample		0.001		<0.2	9	780	59	4.11	1	12	0.38	2	63			
FK20-72	16565	120	122	2	Core Sample		0.002		<0.2	11	220	50	4.31	2	14	0.8	<2	88			
FK20-72	16566	122	124	2	Core Sample		0.004		0.2	15	70	18	4.48	1	16	1.95	<2	91			
FK20-72	16567	124	126	2	Core Sample		0.002		0.2	7	230	33	4.22	1	11	0.77	<2	75			
FK20-72	16568	126	128	2	Core Sample		0.003		<0.2	3	820	57	4.38	<1	10	0.03	<2	98			
FK20-72	16569	128	130	2	Core Sample		0.001		<0.2	6	1410	19	3.72	<1	9	0.04	<2	72			
FK20-72	16570				BLANK		0.002		<0.2	6	170	31	3.21	1	6	0.1	2	74			
FK20-72	16571	130	132	2	Core Sample		0.02		0.5	32	290	220	5.34	2	9	0.9	<2	76			
FK20-72	16572	132	134	2	Core Sample		0.033		<0.2	8	570	37	2.34	2	4	0.46	<2	28			
FK20-72	16573	134	136	2	Core Sample		0.001		0.2	2	630	35	3.98	<1	7	0.11	<2	74			
FK20-72	16574	136	138	2	Core Sample		<0.001		<0.2	11	770	40	4.3	<1	13	0.02	<2	61			
FK20-72	16575	138	140	2	Core Sample		0.001		<0.2	9	540	61	4.54	<1	12	0.02	2	53			
FK20-72	16576	140	142	2	Core Sample		0.008		0.3	21	210	36	3.84	3	15	0.8	2	67			
FK20-72	16577	142	144	2	Core Sample		0.004		<0.2	7	730	29	4.98	1	5	0.38	<2	97			
FK20-72	16578	144	146	2	Core Sample		0.002		<0.2	10	200	32	4.3	1	11	0.67	<2	87			
FK20-72	16579	146	148	2	Core Sample		0.004		0.2	32	40	51	4.78	1	9	2.67	<2	64			
FK20-72	16580				Dup of 16579		0.005		0.2	31	30	42	4.78	1	10	3.09	2	58			
FK20-72	16581	148	150	2	Core Sample		0.001		<0.2	13	680	58	4.64	1	5	0.42	<2	96			
FK20-72	16582	150	152	2	Core Sample		<0.001		0.3	21	50	36	4.12	2	22	3.03	<2	72			
FK20-72	16583	152	154	2	Core Sample		0.004		0.3	22	80	17	3.75	1	15	2.22	<2	60			
FK20-72	16584	154	156	2	Core Sample		0.014		0.2	16	100	60	4.41	1	12	1.4	<2	57			
FK20-72	16585	156	158	2	Core Sample		0.012		0.5	82	50	58	4.62	1	10	3.03	<2	54			
FK20-72	16586	158	160	2	Core Sample		0.012		0.3	29	90	41	4.42	1	16	1.87	<2	78			
FK20-72	16587	160	162	2	Core Sample		0.005		0.3	39	20	43	4.45	1	13	2.51	<2	55			
FK20-72	16588	162	164	2	Core Sample		0.007		0.4	54	20	81	4.83	1	9	3.28	2	45			
FK20-72	16589	164	166	2	Core Sample		0.001		<0.2	7	490	47	4.01	<1	6	0.55	<2	80			
FK20-72	16590				BLANK		0.001		<0.2	6	170	32	3.35	1	5	0.14	<2	77			
FK20-72	16591	166	168	2	Core Sample		0.001		<0.2	10	370	39	3.98	1	12	0.63	2	70			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK20-72	16592	168	170	2	Core Sample		0.001		<0.2	5	880	67	4.29	<1	8	0.29	<2	87			
FK20-72	16593	170	172	2	Core Sample		<0.001		<0.2	2	1590	46	4.37	<1	2	0.08	<2	75			
FK20-72	16594	172	174	2	Core Sample		0.008		0.3	16	260	61	3.57	3	20	0.69	<2	109			
FK20-72	16595	174	176	2	Core Sample		0.001		<0.2	<2	1730	39	3.98	<1	3	0.06	<2	71			
FK20-72	16596	176	178	2	Core Sample		0.001		<0.2	5	500	27	4.05	1	12	0.51	<2	77			
FK20-72	16597	178	180	2	Core Sample		0.001		<0.2	11	70	17	4.33	1	12	1.66	3	59			
FK20-72	16598	180	182	2	Core Sample		0.002		<0.2	11	390	23	4.15	1	9	0.63	<2	75			
FK20-72	16599	182	184	2	Core Sample		0.001		<0.2	8	470	24	4.44	1	10	0.53	<2	71			
FK20-72	16600				BLANK		0.002		<0.2	7	160	31	3.4	1	5	0.13	<2	74			
FK20-72	16601	184	186	2	Core Sample		0.001		<0.2	15	250	25	4.54	3	14	0.74	<2	64			
FK20-72	16602	186	188	2	Core Sample		0.001		<0.2	7	90	22	4.59	2	14	1.65	<2	55			
FK20-72	16603	188	190	2	Core Sample		0.001		<0.2	5	520	27	4	1	6	0.41	<2	66			
FK20-72	16604	190	192	2	Core Sample		<0.001		<0.2	6	450	21	4.19	1	7	0.43	<2	64			
FK20-72	16605	192	194	2	Core Sample		0.001		<0.2	8	470	29	3.85	1	12	0.46	<2	61			
FK20-72	16606	194	196	2	Core Sample		<0.001		<0.2	3	1530	33	4.41	<1	31	0.12	<2	97			
FK20-72	16607	196	198	2	Core Sample		0.002		<0.2	8	380	52	4.13	1	13	0.58	<2	84			
FK20-72	16608	198	200	2	Core Sample		0.001		<0.2	5	750	49	3.89	1	7	0.35	<2	68			
FK20-72	16609	200	202	2	Core Sample		0.001		<0.2	2	1060	52	4.37	<1	3	0.05	<2	72			
FK20-72	16610				BLANK		0.001		<0.2	7	190	31	3.32	1	5	0.12	<2	72			
FK20-72	16611	202	204	2	Core Sample		0.003		<0.2	4	360	39	3.66	1	7	0.47	2	63			
FK20-72	16612	204	206	2	Core Sample		0.002		0.2	7	190	30	4.42	1	22	0.97	<2	129			
FK20-72	16613	206	208	2	Core Sample		0.003		<0.2	7	150	31	3.89	1	13	0.9	<2	65			
FK20-72	16614	208	210	2	Core Sample		0.008		0.2	26	40	29	3.98	2	16	2.61	<2	52			
FK20-72	16615	210	212	2	Core Sample		0.001		<0.2	27	210	14	3.39	2	15	0.9	2	58			
FK20-72	16616	212	214	2	Core Sample		0.006		0.2	42	60	31	4.12	3	11	1.95	<2	49			
FK20-72	16617	214	216	2	Core Sample		0.005		<0.2	5	710	39	3.49	<1	5	0.36	<2	45			
FK20-72	16618	216	218	2	Core Sample		0.004		<0.2	4	910	40	3.91	<1	8	0.13	<2	49			
FK20-72	16619	218	220	2	Core Sample		0.009		<0.2	4	530	20	1.8	<1	3	0.33	<2	24			
FK20-72	16620				Dup of 16619		0.021		<0.2	3	550	14	1.87	<1	3	0.36	<2	22			
FK20-72	16621	220	222	2	Core Sample		0.002		<0.2	4	980	20	3.77	<1	8	0.2	<2	48			
FK20-72	16622	222	224	2	Core Sample		<0.001		<0.2	12	250	17	4.09	2	12	0.78	<2	69			
FK20-72	16623	224	226	2	Core Sample		<0.001		<0.2	8	400	14	3.67	1	5	0.16	<2	74			
FK20-72	16624	226	228	2	Core Sample		<0.001		<0.2	8	550	22	4.51	1	6	0.32	<2	71			
FK20-72	16625	228	230	2	Core Sample		<0.001		<0.2	15	250	20	4.47	1	7	0.49	<2	83			
FK20-72	16626	230	232	2	Core Sample		0.001		<0.2	62	230	13	4.77	1	6	0.86	4	81			
FK20-72	16627	232	234	2	Core Sample		<0.001		<0.2	6	240	27	4	2	7	0.3	<2	73			
FK20-72	16628	234	236	2	Core Sample		0.002		0.2	8	680	21	4.71	1	23	0.36	2	108			
FK20-72	16629	236	238	2	Core Sample		0.001		<0.2	2	810	9	3.62	<1	5	0.21	<2	78			
FK20-72	16630				BLANK		0.001		<0.2	6	180	29	3.35	1	5	0.15	<2	69			
FK20-72	16631	238	240	2	Core Sample		0.001		<0.2	4	1650	24	3.88	<1	4	0.14	<2	73			
FK20-72	16632	240	242	2	Core Sample		0.002		<0.2	11	490	49	4.14	4	7	0.38	<2	78			
FK20-72	16633	242	244	2	Core Sample		<0.001		<0.2	10	50	29	4.78	1	6	0.33	<2	84			
FK20-72	16634	244	246	2	Core Sample		0.001		<0.2	21	370	39	4.38	1	10	0.49	<2	106			
FK20-72	16635	246	248	2	Core Sample		0.001		<0.2	6	710	47	3.61	1	8	0.39	<2	73			
FK20-72	16636	248	250	2	Core Sample		<0.001		<0.2	7	1220	39	4.39	1	16	0.25	<2	80			
FK20-72	16637	250	252	2	Core Sample		<0.001		<0.2	2	1330	26	4.59	<1	5	0.1	<2	76			
FK20-72	16638	252	254	2	Core Sample		0.001		<0.2	<2	1420	22	4.73	<1	6	0.04	<2	78			
FK20-72	16639	254	256	2	Core Sample		0.001		<0.2	<2	790	51	5.51	<1	5	0.07	<2	91			
FK20-72	16640				BLANK		<0.001		0.2	5	170	33	3.31	1	5	0.11	2	78			
FK20-72	16641	256	258	2	Core Sample		<0.001		<0.2	4	1120	20	4.25	1	7	0.27	<2	79			
FK20-72	16642	258	260	2	Core Sample		<0.001		<0.2	5	570	22	4.32	1	9	0.44	<2	72			
FK20-72	16643	260	262	2	Core Sample		<0.001		<0.2	<2	1330	9	3.99	1	4	0.09	<2	69			
FK20-72	16644	262	264	2	Core Sample		<0.001		0.3	7	180	24	4.13	1	16	0.29	3	83			
FK20-72	16645	264	266	2	Core Sample		<0.001		<0.2	3	1060	16	3.74	<1	7	0.28	<2	83			
FK20-72	16646	266	268	2	Core Sample		<0.001		<0.2	6	1250	20	3.93	1	10	0.27	<2	82			
FK20-72	16647	268	270	2	Core Sample		0.001		<0.2	11	440	22	4.71	1	12	0.49	<2	90			
FK20-72	16648	270	272	2	Core Sample		<0.001		<0.2	4	710	17	4.54	1	7	0.18	<2	84			
FK20-72	16649	272	274	2	Core Sample		<0.001		<0.2	5	800	27	4.67	1	7	0.34	<2	84			
FK20-72	16650				BLANK		0.001		0.2	6	180	34	3.33	1	5	0.14	<2	80			
FK20-72	16651	274	276	2	Core Sample		<0.001		0.2	8	650	29	4.31	1	12	0.35	<2	100			
FK20-72	16652	276	278	2	Core Sample		<0.001		0.2	6	890	24	3.86	2	9	0.35	2	117			
FK20-72	16653	278	280	2	Core Sample		0.002		<0.2	7	920	22	4.26	1	9	0.31	<2	90			
FK20-72	16654	280	282	2	Core Sample		<0.001		<0.2	<2	1090	8	3.3	<1	3	0.05	<2	53			
FK20-72	16655	282	284	2	Core Sample		<0.001		<0.2	2	1340	36	4.44	<1	5	0.15	<2	78			
FK20-72	16656	284	286	2	Core Sample		<0.001		0.3	6	250	25	3.88	1	9	0.73	2	53			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK20-72	16657	286	288	2	Core Sample		<0.001		0.2	2	1220	14	3.35	2	11	0.19	<2	75			
FK20-72	16658	288	290	2	Core Sample		<0.001		0.2	4	410	21	3.27	1	7	0.09	<2	71			
FK20-72	16659	290	292	2	Core Sample		0.001		0.3	6	910	30	3.66	1	11	0.35	2	88			
FK20-72	16660				BLANK		<0.001		0.2	6	210	38	3.28	1	4	0.12	<2	73			
FK20-72	16661	292	294	2	Core Sample		<0.001		<0.2	4	610	24	3.55	1	8	0.17	<2	63			
FK20-72	16662	294	296	2	Core Sample		0.003		0.3	3	740	23	4	2	10	0.35	<2	70			
FK20-72	16663	296	298	2	Core Sample		0.001		0.2	4	790	24	3.87	1	10	0.27	<2	64			
FK20-72	16664	298	300	2	Core Sample		<0.001		0.2	6	510	17	3.64	1	12	0.22	<2	64			
FK20-72	16665	300	302	2	Core Sample		0.002		0.3	11	460	28	3.57	3	15	0.65	2	105			
FK20-72	16666	302	304	2	Core Sample		<0.001		0.2	4	1410	35	3.71	<1	4	0.13	<2	62			
FK20-72	16667	304	306	2	Core Sample		<0.001		0.3	80	370	32	3.18	1	53	0.52	7	188			
FK20-72	16668	306	308	2	Core Sample		<0.001		0.5	56	90	32	2.94	5	51	1.18	9	87			
FK20-72	16669	308	310	2	Core Sample		<0.001		0.3	44	410	22	3.11	<1	33	0.52	7	181			
FK20-72	16670				BLANK		<0.001		<0.2	10	230	29	3.27	1	5	0.12	<2	78			
FK20-72	16671	310	312	2	Core Sample		0.008		<0.2	15	1140	6	3.23	<1	17	0.15	3	134			
FK20-72	16672	312	314	2	Core Sample		<0.001		<0.2	11	1480	6	3.32	<1	22	0.06	2	223			
FK20-72	16673	314	316	2	Core Sample		<0.001		<0.2	4	1390	5	3	<1	20	0.04	<2	168			
FK20-72	16674	316	318	2	Core Sample		<0.001		<0.2	3	1200	2	3	<1	16	0.03	2	136			
FK20-72	16675	318	320	2	Core Sample		<0.001		<0.2	4	1270	7	3.36	<1	18	0.04	3	155			
FK20-72	16676	320	322	2	Core Sample		<0.001		<0.2	11	1790	18	2.96	<1	22	0.09	<2	199			
FK20-72	16677	322	324	2	Core Sample		<0.001		0.2	20	1330	24	2.53	4	57	0.16	2	313			
FK20-72	16678	324	326	2	Core Sample		<0.001		<0.2	12	1220	50	2.96	1	14	0.16	2	52			
FK20-72	16679	326	328	2	Core Sample		<0.001		0.6	17	390	48	3.36	1	10	0.45	2	67			
FK20-72	16680				BLANK		<0.001		<0.2	8	180	32	3.07	1	5	0.13	<2	72			
FK20-72	16681	328	330	2	Core Sample		0.003		4	38	760	32	2.89	1	27	0.13	2	126			
FK20-72	16682	330	332	2	Core Sample		<0.001		<0.2	2	1580	7	2.84	<1	8	0.04	<2	47			
FK20-72	16683	332	334	2	Core Sample		0.002		0.3	6	900	12	3.19	<1	8	0.03	<2	58			
FK20-72	16684	334	336	2	Core Sample		<0.001		<0.2	10	770	32	2.57	<1	13	0.32	3	65			
FK20-72	16685	336	337	1	Core Sample		0.011		0.3	16	150	86	3.78	1	19	0.94	2	192			
FK20-72	16686	337	338	1	Core Sample		0.004		0.2	21	50	46	3.4	2	8	1.49	<2	71			
FK20-72	16687	338	339	1	Core Sample		0.012		0.3	20	30	45	2.92	3	12	2.57	<2	72			
FK20-72	16688	339	340	1	Core Sample		0.002		0.2	28	30	28	3.06	2	9	2.15	<2	54			
FK20-72	16689	340	341	1	Core Sample		0.002		0.2	47	30	29	2.75	3	14	2.28	2	50			
FK20-72	16690				BLANK		<0.001		<0.2	8	160	31	3.22	1	5	0.15	<2	76			
FK20-72	16691	341	342	1	Core Sample		0.003		0.2	59	50	28	2.78	2	16	1.62	2	68			
FK20-72	16692	342	343	1	Core Sample		0.001		0.3	34	40	26	2.72	2	12	2.23	<2	57			
FK20-72	16693	343	344	1	Core Sample		0.002		0.2	50	50	32	2.52	2	15	2.07	2	44			
FK20-72	16694	344	345	1	Core Sample		0.001		0.3	17	40	37	3.21	1	12	1.26	<2	67			
FK20-72	16695	345	346	1	Core Sample		0.084		0.7	7	50	434	2.72	<1	1045	1.63	<2	5500			
FK20-72	16696	346	347	1	Core Sample		<0.001		<0.2	<2	2030	2	1.69	<1	15	0.12	<2	75			
FK20-72	16697	347	348	1	Core Sample		<0.001		0.3	4	2210	9	1.51	<1	26	0.09	<2	84			
FK20-72	16698	348	349	1	Core Sample		<0.001		0.5	5	140	8	2.31	1	29	0.82	<2	109			
FK20-72	16699	349	350	1	Core Sample		<0.001		<0.2	2	880	6	2.17	1	14	0.21	<2	92			
FK20-72	16700				BLANK		<0.001		<0.2	8	170	31	3.08	1	4	0.11	<2	71			
FK20-72	16701	350	351	1	Core Sample		<0.001		<0.2	3	1270	9	2.18	<1	18	0.14	<2	100			
FK20-72	16702	351	352	1	Core Sample		0.003		0.5	9	150	50	2.24	2	23	1.14	<2	96			
FK20-72	16703	352	353	1	Core Sample		<0.001		0.2	<2	1910	10	2.23	<1	6	0.07	<2	87			
FK20-72	16704	353	354	1	Core Sample		0.001		1.2	<2	650	905	2.46	<1	33	0.41	<2	2680			
FK20-72	16705	354	355	1	Core Sample		<0.001		0.3	3	260	95	1.99	1	12	0.29	<2	135			
FK20-72	16706	355	356	1	Core Sample		0.008		0.5	4	110	190	2.45	2	27	1	<2	165			
FK20-72	16707	356	357	1	Core Sample		0.004		0.3	5	150	37	2.84	2	15	1.54	<2	121			
FK20-72	16708	357	358	1	Core Sample		<0.001		<0.2	7	150	9	2.4	1	9	1.53	2	57			
FK20-72	16709	358	359	1	Core Sample		0.005		0.2	11	70	11	3	3	34	2.8	2	105			
FK20-72	16710				BLANK		0.001		<0.2	7	150	31	3.29	1	4	0.14	<2	77			
FK20-72	16711	359	360	1	Core Sample		<0.001		0.2	2	520	9	2.34	<1	11	0.29	<2	108			
FK20-72	16712	360	361	1	Core Sample		<0.001		<0.2	2	690	25	2.27	1	6	0.14	2	101			
FK20-72	16713	361	362	1	Core Sample		<0.001		<0.2	7	280	3	2.28	1	20	0.93	2	106			
FK20-72	16714	362	363	1	Core Sample		<0.001		0.2	6	40	5	2.48	1	13	2.02	<2	42			
FK20-72	16715	363	364	1	Core Sample		<0.001		0.2	4	170	6	2.46	2	8	1.44	2	53			
FK20-72	16716	364	365	1	Core Sample		<0.001		<0.2	2	760	23	2.44	7	3	0.27	2	80			
FK20-72	16717	365	366	1	Core Sample		<0.001		<0.2	6	250	3	2.51	1	11	0.95	<2	84			
FK20-72	16718	366	367	1	Core Sample		<0.001		0.3	11	70	6	3.1	2	26	2.61	2	54			
FK20-72	16719	367	368	1	Core Sample		<0.001		0.2	<2	90	8	2.29	<1	10	0.19	<2	90			
FK20-72	16720				Dup of 16719		<0.001		<0.2	4	90	11	2.2	1	7	0.16	<2	92			
FK20-72	16721	368	369	1	Core Sample		<0.001		<0.2	5	130	12	2.73	<1	10	0.18	<2	121			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK20-72	16722	369	370	1	Core Sample		<0.001		0.2	9	110	5	2.57	1	19	1.11	<2	67			
FK20-72	16723	370	371	1	Core Sample		<0.001		<0.2	<2	850	5	2.22	<1	2	0.03	<2	57			
FK20-72	16724	371	372	1	Core Sample		<0.001		0.3	7	310	11	2.45	1	16	0.76	4	58			
FK20-72	16725	372	373	1	Core Sample		<0.001		0.3	5	350	27	2.86	1	20	0.61	<2	86			
FK20-72	16726	373	374	1	Core Sample		<0.001		0.2	5	140	20	2.64	1	34	0.33	2	79			
FK20-72	16727	374	375	1	Core Sample		0.001		0.2	7	570	20	2.77	1	38	0.38	<2	97			
FK20-72	16728	375	376	1	Core Sample		0.001		0.2	3	390	21	2.73	2	20	0.61	<2	99			
FK20-72	16729	376	377	1	Core Sample		<0.001		<0.2	<2	670	49	2.25	1	10	0.12	2	90			
FK20-72	16730				BLANK		0.001		<0.2	6	170	31	3.16	1	4	0.16	<2	77			
FK20-72	16731	377	378	1	Core Sample		0.001		0.2	2	780	19	2.19	1	20	0.23	2	79			
FK20-72	16732	378	379	1	Core Sample		<0.001		<0.2	<2	780	1	2.24	<1	3	0.02	<2	50			
FK20-72	16733	379	380	1	Core Sample		<0.001		<0.2	<2	630	1	2.27	<1	2	0.02	<2	54			
FK20-72	16734	380	381	1	Core Sample		<0.001		<0.2	<2	1270	7	2.36	<1	4	0.03	2	58			
FK20-72	16735	381	382	1	Core Sample		<0.001		0.2	4	320	28	2.87	2	43	0.58	<2	67			
FK20-72	16736	382	383	1	Core Sample		<0.001		<0.2	<2	270	7	2.43	<1	4	0.01	<2	49			
FK20-72	16737	383	384	1	Core Sample		<0.001		<0.2	<2	1340	1	2.36	<1	2	0.04	<2	39			
FK20-72	16738	384	385	1	Core Sample		<0.001		<0.2	<2	1450	1	2.29	<1	2	0.04	2	43			
FK20-72	16739	385	386	1	Core Sample		<0.001		<0.2	2	680	3	2.15	<1	<2	0.01	2	48			
FK20-72	16740				BLANK		<0.001		<0.2	6	170	38	3.24	1	5	0.1	2	77			
FK20-72	16741	386	387	1	Core Sample		<0.001		<0.2	<2	500	1	2.18	<1	<2	<0.01	<2	52			
FK20-72	16742	387	388	1	Core Sample		<0.001		<0.2	3	680	2	2.15	<1	3	0.02	2	51			
FK20-72	16743	388	389	1	Core Sample		<0.001		<0.2	2	1940	5	2	<1	2	0.05	<2	48			
FK20-72	16744	389	390	1	Core Sample		<0.001		<0.2	3	1010	1	2.17	<1	2	0.02	2	45			
FK20-72	16745	390	391	1	Core Sample		<0.001		<0.2	3	670	1	2.27	<1	2	0.01	2	45			
FK20-72	16746	391	392	1	Core Sample		<0.001		<0.2	2	910	4	2.19	<1	<2	0.02	<2	50			
FK20-72	16747	392	393	1	Core Sample		<0.001		<0.2	2	830	15	2.24	<1	<2	0.02	2	56			
FK20-72	16748	393	394	1	Core Sample		<0.001		<0.2	2	170	17	2.37	<1	2	0.12	2	61			
FK20-72	16749	394	395	1	Core Sample		0.001		<0.2	5	340	13	2.51	2	6	0.53	2	63			
FK20-72	16750				BLANK		0.001		<0.2	8	230	31	3.26	1	7	0.12	<2	74			
FK20-72	16751	395	396	1	Core Sample		0.048		<0.2	5	240	7	2.72	4	351	0.81	<2	101			
FK20-72	16752	396	397	1	Core Sample		0.003		<0.2	6	360	74	3.29	1	467	0.29	2	132			
FK20-72	16753	397	398	1	Core Sample		<0.001		<0.2	2	220	21	2.75	1	3	0.07	3	84			
FK20-72	16754	398	399	1	Core Sample		0.025		<0.2	2	730	88	2.82	<1	91	0.37	5	463			
FK20-72	16755	399	400	1	Core Sample		0.019		0.3	6	60	28	2.74	3	154	1.92	<2	348			
FK20-72	16756	400	401	1	Core Sample		0.009		<0.2	6	120	19	2.62	2	54	1.2	<2	184			
FK20-72	16757	401	402	1	Core Sample		0.006		0.4	7	150	455	3.04	2	20	0.96	<2	112			
FK20-72	16758	402	403	1	Core Sample		0.015		0.3	9	80	85	2.96	2	45	1.64	<2	202			
FK20-72	16759	403	404	1	Core Sample		0.004		0.3	8	190	34	2.61	1	64	0.7	<2	120			
FK20-72	16760				BLANK		0.001		<0.2	8	210	32	3.11	1	5	0.11	<2	75			
FK20-72	16761	404	405	1	Core Sample		<0.001		0.2	6	260	27	2.6	3	47	0.82	<2	171			
FK20-72	16762	405	406	1	Core Sample		0.007		0.2	6	750	172	3.01	<1	26	0.25	2	140			
FK20-72	16763	406	407	1	Core Sample		0.002		<0.2	3	500	3	2.66	<1	3	0.01	<2	57			
FK20-72	16764	407	408	1	Core Sample		0.001		<0.2	2	750	20	2.3	<1	38	0.01	<2	125			
FK20-72	16765	408	409	1	Core Sample		0.006		0.3	11	610	123	2.43	<1	676	0.1	<2	844			
FK20-72	16766	409	410	1	Core Sample		0.043		0.5	10	60	25	3.79	<1	38	1.61	<2	3700			
FK20-72	16767	410	411	1	Core Sample		0.136		1.2	7	50	922	4.99	<1	62	1.4	<2	2830			
FK20-72	16768	411	412	1	Core Sample		0.007		<0.2	7	280	8	3.19	<1	31	0.45	<2	304			
FK20-72	16769	412	413	1	Core Sample		0.005		0.2	9	180	6	3.79	<1	60	1.12	2	249			
FK20-72	16770				BLANK		<0.001		<0.2	8	200	29	3.34	1	5	0.11	<2	73			
FK20-72	16771	413	414	1	Core Sample		<0.001		<0.2	5	2030	47	3.03	<1	6	0.05	<2	152			
FK20-72	16772	414	415	1	Core Sample		<0.001		<0.2	4	610	4	3.37	<1	9	0.14	<2	157			
FK20-72	16773	415	416	1	Core Sample		0.002		<0.2	6	590	157	3.18	<1	10	0.34	3	129			
FK20-72	16774	416	417	1	Core Sample		<0.001		<0.2	2	520	10	3.07	<1	4	0.11	<2	132			
FK20-72	16775	417	418	1	Core Sample		<0.001		0.2	<2	640	3	2.71	<1	4	0.21	<2	117			
FK20-72	16776	418	419	1	Core Sample		0.001		0.3	2	570	16	3.23	<1	12	0.37	<2	238			
FK20-72	16777	419	420	1	Core Sample		0.002		0.3	4	410	88	3.78	<1	12	0.37	<2	217			
FK20-72	16778	420	421	1	Core Sample		<0.001		0.4	<2	410	530	4.2	<1	13	0.1	<2	263			
FK20-72	16779	421	422	1	Core Sample		0.004		0.2	<2	380	142	3.3	<1	11	0.23	<2	159			
FK20-72	16780				BLANK		0.001		<0.2	5	170	32	3.15	1	6	0.12	<2	75			
FK20-72	16781	422	423	1	Core Sample		0.002		0.5	<2	400	653	3.38	<1	8	0.09	<2	179			
FK20-72	16782	423	424	1	Core Sample		0.015		0.2	<2	1250	227	3.56	<1	6	0.06	2	194			
FK20-72	16783	424	425	1	Core Sample		0.006		0.4	3	580	251	3.36	<1	11	0.32	<2	167			
FK20-72	16784	425	426	1	Core Sample		0.022		0.4	3	80	29	3.77	<1	20	1.07	<2	198			
FK20-72	16785	426	427	1	Core Sample		0.009		0.7	3	50	351	5.05	<1	14	1.63	<2	232			
FK20-72	16786	427	428	1	Core Sample		0.117		0.8	2	140	880	5.11	<1	39	1.52	2	199			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK20-72	16787	428	429	1	Core Sample		0.017		0.8	<2	270	420	4.63	<1	49	0.77	<2	224			
FK20-72	16788	429	430	1	Core Sample		0.037		2.9	6	140	2180	4.49	<1	58	0.88	<2	5310			
FK20-72	16789	430	431	1	Core Sample		0.451		9.4	8	20	12750	7.47	<1	101	3.06	2	564			
FK20-72	16790				BLANK		0.002		0.2	6	150	45	3.27	1	6	0.09	<2	86			
FK20-72	16791	431	432	1	Core Sample		0.04		0.8	2	100	68	4.87	<1	39	1.25	2	208			
FK20-72	16792	432	433	1	Core Sample		0.041		2.4	2	60	3640	4.95	<1	135	1.34	2	286			
FK20-72	16793	433	434	1	Core Sample		0.002		0.4	2	720	161	3.81	<1	18	0.05	<2	198			
FK20-72	16794	434	435	1	Core Sample		0.045		0.4	<2	890	42	3.34	<1	23	0.09	<2	1315			
FK20-72	16795	435	436	1	Core Sample		0.017		2.7	2	330	390	3.25	<1	1130	0.4	<2	6580			
FK20-72	16796	436	437	1	Core Sample		0.02		1.8	2	190	1465	3.96	<1	498	0.29	<2	2450			
FK20-72	16797	437	438	1	Core Sample		0.001		0.6	<2	520	90	3.78	<1	212	0.05	2	561			
FK20-72	16798	438	439	1	Core Sample		0.007		0.9	2	510	788	3.35	<1	42	0.1	<2	248			
FK20-72	16799	439	440	1	Core Sample		0.003		0.6	2	430	360	3.8	<1	22	0.06	2	314			
FK20-72	16800				Standard CDN-CM-40		1.425		17.5	30	80	5870	3.4	505	2400	1.31	32	558			
FK20-72	16801	440	441	1	Core Sample		0.014		0.7	2	560	550	4.2	1	20	0.1	<2	243			
FK20-72	16802	441	442	1	Core Sample		0.045		0.8	6	480	630	4.17	<1	37	0.42	<2	260			
FK20-72	16803	442	443	1	Core Sample		0.034		0.8	3	940	833	4.02	<1	21	0.29	<2	194			
FK20-72	16804	443	444	1	Core Sample		0.039		0.9	9	440	305	3.25	<1	32	0.52	<2	1275			
FK20-72	16805	444	445	1	Core Sample		0.013		0.8	8	240	819	3.06	<1	14	0.17	<2	170			
FK20-72	16806	445	446	1	Core Sample		0.01		0.8	14	490	598	3.23	<1	15	0.29	2	210			
FK20-72	16807	446	447	1	Core Sample		0.04		0.4	8	1640	92	2.8	<1	20	0.14	<2	123			
FK20-72	16808	447	448	1	Core Sample		0.007		0.3	2	1470	35	3.17	<1	20	0.04	<2	118			
FK20-72	16809	448	449	1	Core Sample		0.015		0.4	3	80	31	4.2	<1	17	1.19	<2	149			
FK20-72	16810				BLANK		0.001		<0.2	7	150	32	3.41	1	4	0.1	<2	76			
FK20-72	16811	449	450	1	Core Sample		0.012		0.3	3	850	203	4.45	1	10	0.21	<2	170			
FK20-72	16812	450	451	1	Core Sample		0.006		<0.2	<2	380	8	4.12	<1	10	0.02	<2	139			
FK20-72	16813	451	452	1	Core Sample		0.006		0.6	2	630	624	4.69	<1	15	0.22	<2	185			
FK20-72	16814	452	453	1	Core Sample		0.022		0.7	5	210	62	4.47	<1	18	0.78	<2	177			
FK20-72	16815	453	454	1	Core Sample		0.099		1.2	17	50	338	6.02	1	47	2.38	<2	209			
FK20-72	16816	454	455	1	Core Sample		0.229		0.7	33	40	44	5.39	<1	23	2.14	<2	169			
FK20-72	16817	455	456	1	Core Sample		0.092		0.3	3	350	40	4.72	<1	9	0.61	2	603			
FK20-72	16818	456	457	1	Core Sample		0.491		0.5	4	220	58	5.13	<1	9	0.69	<2	170			
FK20-72	16819	457	458	1	Core Sample		0.131		<0.2	<2	560	33	5.2	<1	5	0.27	<2	174			
FK20-72	16820				Dup of 16819		0.079		<0.2	4	490	17	5.43	<1	4	0.35	<2	176			
FK20-72	16821	458	459	1	Core Sample		0.136		0.2	2	480	14	5.09	<1	3	0.25	<2	155			
FK20-72	16822	459	460	1	Core Sample		0.164		0.6	11	100	106	4.77	<1	16	1.46	<2	138			
FK20-72	16823	460	461	1	Core Sample		0.115		0.3	6	90	10	4.43	<1	18	1.08	2	158			
FK20-72	16824	461	462	1	Core Sample		0.135		0.5	3	110	320	4.91	<1	21	0.94	<2	272			
FK20-72	16825	462	463	1	Core Sample		0.727		0.9	6	190	515	5.53	<1	64	1.22	2	421			
FK20-72	16826	463	464	1	Core Sample		0.328		0.9	11	60	161	5.83	1	20	2.04	<2	175			
FK20-72	16827	464	465	1	Core Sample		0.374		1.2	20	50	71	5.68	1	35	1.83	<2	183			
FK20-72	16828	465	466	1	Core Sample		0.335		0.7	10	140	409	5.33	<1	11	1.23	2	169			
FK20-72	16829	466	467	1	Core Sample		0.265		1.1	6	80	1195	5.87	<1	20	1.95	<2	163			
FK20-72	16830				BLANK		0.002		<0.2	6	160	38	3.48	1	5	0.09	<2	82			
FK20-72	16831	467	468	1	Core Sample		0.237		0.4	3	250	222	5.56	<1	7	0.2	<2	184			
FK20-72	16832	468	469	1	Core Sample		0.244		0.3	3	400	44	4.9	<1	10	0.45	2	157			
FK20-72	16833	469	470	1	Core Sample		0.319		0.9	5	80	293	5.5	<1	27	1.99	2	151			
FK20-72	16834	470	471	1	Core Sample		0.116		0.4	4	60	26	5.71	<1	9	1.49	<2	150			
FK20-72	16835	471	472	1	Core Sample		0.11		0.3	2	270	16	5.37	<1	7	0.9	<2	150			
FK20-72	16836	472	473	1	Core Sample		0.025		0.4	5	240	107	5.98	<1	9	0.98	<2	182			
FK20-72	16837	473	474	1	Core Sample		0.003		0.2	<2	630	104	4.11	<1	7	0.03	<2	164			
FK20-72	16838	474	475	1	Core Sample		0.006		0.6	2	870	1300	4.05	<1	11	0.16	2	186			
FK20-72	16839	475	476	1	Core Sample		0.007		<0.2	4	770	112	4.24	<1	12	0.03	2	170			
FK20-72	16840				BLANK		0.001		<0.2	8	180	36	3.57	1	5	0.12	<2	83			
FK20-72	16841	476	477	1	Core Sample		0.005		0.7	2	290	555	4.09	<1	11	0.05	3	158			
FK20-72	16842	477	478	1	Core Sample		0.005		1	3	650	1460	4.3	<1	23	0.16	<2	208			
FK20-72	16843	478	479	1	Core Sample		0.005		0.3	2	390	687	5.38	<1	9	0.12	<2	212			
FK20-72	16844	479	480	1	Core Sample		0.003		<0.2	2	520	245	4.66	<1	8	0.05	2	163			
FK20-72	16845	480	481	1	Core Sample		0.009		<0.2	2	570	367	4.51	<1	5	0.06	2	151			
FK20-72	16846	481	482	1	Core Sample		0.007		<0.2	2	640	210	4.56	<1	5	0.05	<2	150			
FK20-72	16847	482	483	1	Core Sample		0.036		0.3	<2	1240	716	4.51	<1	10	0.15	2	135			
FK20-72	16848	483	484	1	Core Sample		0.026		0.2	<2	770	281	4.28	<1	5	0.05	2	116			
FK20-72	16849	484	485	1	Core Sample		0.05		0.2	<2	620	512	4.67	<1	4	0.13	<2	130			
FK20-72	16850				BLANK		0.002		<0.2	7	180	35	3.14	1	5	0.09	<2	80			
FK20-72	16851	485	486	1	Core Sample		0.02		<0.2	<2	530	40	4.17	<1	6	0.02	<2	111			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK20-72	16852	486	487	1	Core Sample		0.037		1.5	9	170	1140	4.37	<1	9	0.79	<2	110			
FK20-72	16853	487	488	1	Core Sample		0.01		0.4	5	710	81	4.15	<1	11	0.39	2	143			
FK20-72	16854	488	489	1	Core Sample		0.001		<0.2	2	500	7	3.47	<1	4	0.01	<2	96			
FK20-72	16855	489	490	1	Core Sample		<0.001		<0.2	<2	570	2	3.62	<1	7	0.01	2	90			
FK20-72	16856	490	491	1	Core Sample		0.013		0.2	6	260	57	3.56	2	8	0.75	2	337			
FK20-72	16857	491	492	1	Core Sample		0.013		0.4	6	90	226	3.88	2	12	1.56	<2	479			
FK20-72	16858	492	493	1	Core Sample		0.233		0.7	9	80	861	4.5	2	12	1.72	<2	225			
FK20-72	16859	493	494	1	Core Sample		0.044		0.4	8	90	230	4.16	2	12	1.66	<2	237			
FK20-72	16860				BLANK		0.002		<0.2	6	150	34	3.21	1	5	0.11	2	81			
FK20-72	16861	494	495	1	Core Sample		0.05		0.3	5	200	365	5.05	<1	13	0.83	<2	203			
FK20-72	16862	495	496	1	Core Sample		0.022		0.3	4	120	218	4.51	<1	12	1.27	<2	156			
FK20-72	16863	496	497	1	Core Sample		0.02		0.2	6	230	62	3.53	<1	7	0.76	2	137			
FK20-72	16864	497	498	1	Core Sample		0.005		<0.2	9	360	22	3.07	<1	5	0.34	<2	315			
FK20-72	16865	498	499	1	Core Sample		0.003		<0.2	2	770	108	3.44	<1	5	0.38	<2	264			
FK20-72	16866	499	500	1	Core Sample		0.01		<0.2	2	420	98	3.38	<1	4	0.28	<2	307			
FK20-72	16867	500	501	1	Core Sample		0.01		<0.2	2	680	71	3.79	<1	5	0.38	<2	207			
FK20-72	16868	501	502	1	Core Sample		0.017		<0.2	2	290	79	3.01	<1	4	0.17	<2	150			
FK20-72	16869	502	503	1	Core Sample		0.005		<0.2	3	190	44	4.21	<1	6	0.6	2	200			
FK20-72	16870				Dup of 16869		0.003		<0.2	2	570	32	3.81	<1	6	0.52	<2	169			
FK20-72	16871	503	504	1	Core Sample		0.047		0.4	4	100	294	4.1	1	7	1.16	2	140			
FK20-72	16872	504	505	1	Core Sample		0.02		<0.2	3	320	73	3.77	<1	7	0.5	<2	249			
FK20-72	16873	505	506	1	Core Sample		0.087		<0.2	<2	850	111	4.04	<1	4	0.29	3	306			
FK20-72	16874	506	507	1	Core Sample		0.196		<0.2	2	310	28	4.06	<1	6	0.49	<2	239			
FK20-72	16875	507	508	1	Core Sample		0.005		<0.2	<2	570	67	4.12	<1	5	0.39	2	199			
FK20-72	16876	508	509	1	Core Sample		0.013		<0.2	5	150	17	3.98	<1	7	1.41	2	335			
FK20-72	16877	509	510	1	Core Sample		0.002		<0.2	<2	610	28	3.19	<1	5	0.34	<2	94			
FK20-72	16878	510	511	1	Core Sample		<0.001		<0.2	<2	1580	21	2.98	<1	6	0.11	<2	80			
FK20-72	16879	511	512	1	Core Sample		0.03		<0.2	3	500	69	3.15	<1	6	0.47	<2	110			
FK20-72	16880				BLANK		0.002		0.2	7	160	32	3.11	1	6	0.08	2	76			
FK20-72	16881	512	513	1	Core Sample		0.008		0.3	10	180	461	4.63	1	13	1.4	<2	147			
FK20-72	16882	513	514	1	Core Sample		0.011		0.3	7	90	306	4.44	<1	12	1.33	<2	141			
FK20-72	16883	514	515	1	Core Sample		0.011		<0.2	5	170	35	4.28	<1	9	1.2	<2	115			
FK20-72	16884	515	516	1	Core Sample		0.003		<0.2	4	330	13	4.08	<1	8	0.85	<2	127			
FK20-72	16885	516	517	1	Core Sample		0.002		<0.2	4	320	7	3.48	<1	4	0.45	<2	114			
FK20-72	16886	517	518	1	Core Sample		0.002		<0.2	4	190	7	4.29	<1	7	0.48	<2	140			
FK20-72	16887	518	519	1	Core Sample		0.166		0.3	4	180	390	3.8	<1	559	0.58	<2	685			
FK20-72	16888	519	520	1	Core Sample		0.288		1.4	4	100	370	6.14	2	71	1.93	<2	295			
FK20-72	16889	520	521	1	Core Sample		0.561		1.2	3	120	2240	6.88	<1	130	1.65	2	666			
FK20-72	16890				Standard CDN-CM-37		0.194		1.2	44	70	2150	3.87	217	34	1.52	<2	219			
FK20-72	16891	521	522	1	Core Sample		0.013		<0.2	3	1570	221	4.67	1	17	0.09	<2	257			
FK20-72	16892	522	523	1	Core Sample		0.002		<0.2	2	910	7	5	<1	6	0.02	<2	127			
FK20-72	16893	523	524	1	Core Sample		0.001		<0.2	2	1280	12	4.72	<1	4	0.03	<2	141			
FK20-72	16894	524	525	1	Core Sample		0.002		<0.2	<2	900	3	4.82	<1	6	0.02	2	129			
FK20-72	16895	525	526	1	Core Sample		0.001		<0.2	2	2700	14	4.31	<1	6	0.06	<2	87			
FK20-72	16896	526	527	1	Core Sample		0.001		<0.2	<2	900	41	4.57	<1	3	0.03	<2	175			
FK20-72	16897	527	528	1	Core Sample		0.002		<0.2	2	670	80	4.3	<1	3	0.03	2	280			
FK20-72	16898	528	529	1	Core Sample		0.001		<0.2	<2	360	22	5.19	<1	4	0.01	<2	231			
FK20-72	16899	529	530	1	Core Sample		0.001		<0.2	<2	3310	21	4.71	<1	4	0.08	<2	179			
FK20-72	16900				BLANK		0.002		0.2	7	190	33	3.4	1	6	0.1	2	81			
FK20-72	16901	530	531	1	Core Sample		0.018		0.2	2	310	95	5.44	1	9	1.04	<2	175			
FK20-72	16902	531	532	1	Core Sample		0.044		0.2	3	290	96	7.29	<1	8	1.03	<2	235			
FK20-72	16903	532	533	1	Core Sample		0.187		0.6	4	60	601	8.28	1	11	2.33	2	216			
FK20-72	16904	533	534	1	Core Sample		0.022		0.8	9	50	899	5.19	3	14	1.86	<2	352			
FK20-72	16905	534	535	1	Core Sample		0.009		0.6	6	140	653	5.55	1	9	1.63	<2	263			
FK20-72	16906	535	536	1	Core Sample		0.004		0.2	6	280	30	4.03	<1	6	1.07	<2	194			
FK20-72	16907	536	537	1	Core Sample		0.005		<0.2	5	200	104	4.66	<1	6	1.1	<2	220			
FK20-72	16908	537	538	1	Core Sample		0.006		<0.2	9	70	83	4.68	1	7	1.26	<2	236			
FK20-72	16909	538	539	1	Core Sample		0.022		0.3	7	90	252	6.47	3	9	1.89	2	464			
FK20-72	16910				BLANK		0.003		<0.2	7	170	34	3.43	1	6	0.11	<2	82			
FK20-72	16911	539	540	1	Core Sample		0.006		<0.2	5	350	253	4.49	<1	5	0.92	<2	143			
FK20-72	16912	540	541	1	Core Sample		0.012		0.5	3	250	609	4.8	1	6	1.12	<2	156			
FK20-72	16913	541	542	1	Core Sample		0.009		0.4	9	110	677	5.29	1	6	1.51	<2	197			
FK20-72	16914	542	543	1	Core Sample		0.011		0.6	9	80	859	5.09	1	8	1.99	<2	144			
FK20-72	16915	543	544	1	Core Sample		0.019		0.9	9	90	968	5.14	17	11	1.54	<2	142			
FK20-72	16916	544	545	1	Core Sample		0.034		<0.2	6	150	50	5.94	<1	8	1.02	<2	175			

							Au_ppm	Au_ppm	Ag_ppm	As_ppm	Ba_ppm	Cu_ppm	Fe_pct	Mo_ppm	Pb_ppm	S_pct	Sb_ppm	Zn_ppm	Cu_pct	Zn_pct	Pb_pct
Hole ID	Sample No.	From_m	To_m	Interval_m	Sample_type	Notes	Au-ICP21	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46	Pb-OG46
FK20-72	16917	545	546	1	Core Sample		0.142		0.6	24	30	1215	10	<1	21	3.58	<2	210			
FK20-72	16918	546	547	1	Core Sample		0.055		<0.2	10	100	44	9.16	<1	7	2.02	<2	221			
FK20-72	16919	547	548	1	Core Sample		0.111		<0.2	9	110	59	7.88	<1	8	1.82	<2	189			
FK20-72	16920				Standard CDN-CM-40		1.46		18.3	31	80	5830	3.45	528	2450	1.31	32	573			
FK20-72	16921	548	549	1	Core Sample		0.047		<0.2	11	90	43	7.94	2	33	2	<2	329			
FK20-72	16922	549	550	1	Core Sample		0.027		0.2	6	60	16	6.95	2	41	1.96	<2	389			
FK20-72	16923	550	551	1	Core Sample		0.036		<0.2	5	60	32	8.27	2	8	1.84	<2	219			
FK20-72	16924	551	552	1	Core Sample		0.03		<0.2	5	290	40	5.56	3	31	0.79	<2	266			
FK20-72	16925	552	553	1	Core Sample		0.006		<0.2	3	470	1	3	<1	8	0.01	<2	83			
FK20-72	16926	553	554	1	Core Sample		0.019		<0.2	4	110	<1	3.03	<1	6	<0.01	2	105			
FK20-72	16927	554	555	1	Core Sample		0.005		<0.2	4	150	<1	2.93	<1	7	<0.01	<2	112			
FK20-72	16928	555	556	1	Core Sample		0.004		<0.2	<2	710	2	3.47	<1	4	0.02	<2	172			
FK20-72	16929	556	557	1	Core Sample		0.005		<0.2	3	600	<1	3.34	<1	4	0.02	3	150			
FK20-72	16930				Dup of 16929		0.005		<0.2	3	200	<1	3.13	<1	4	<0.01	<2	135			
FK20-72	16931	557	558	1	Core Sample		0.012		<0.2	2	430	<1	3.39	<1	5	0.01	<2	148			
FK20-72	16932	558	559	1	Core Sample		0.004		<0.2	2	680	62	3.7	<1	3	0.02	<2	184			
FK20-72	16933	559	560	1	Core Sample		0.007		0.2	6	460	93	4.3	<1	81	0.53	<2	392			
FK20-72	16934	560	561	1	Core Sample		0.007		<0.2	2	200	3	2.82	<1	5	0.01	<2	129			
FK20-72	16935	561	562	1	Core Sample		0.002		<0.2	3	900	1	3.09	<1	5	0.02	<2	143			
FK20-72	16936	562	563	1	Core Sample		0.012		<0.2	2	90	<1	3.3	<1	3	<0.01	<2	155			
FK20-72	16937	563	564	1	Core Sample		0.003		<0.2	3	250	<1	3.4	<1	3	0.01	<2	144			
FK20-72	16938	564	565	1	Core Sample		0.001		<0.2	3	400	1	3.31	<1	4	0.01	<2	134			
FK20-72	16939	565	566	1	Core Sample		0.001		<0.2	2	180	3	3.36	<1	3	<0.01	<2	133			
FK20-72	16940				BLANK		0.003		<0.2	6	170	36	3.4	1	6	0.1	<2	81			
FK20-72	16941	566	567	1	Core Sample		0.001		<0.2	4	330	224	3.25	<1	11	0.12	<2	137			
FK20-72	16942	567	568	1	Core Sample		0.002		<0.2	3	820	20	2.97	1	7	0.35	<2	85			
FK20-72	16943	568	569	1	Core Sample		0.001		<0.2	2	630	3	2.48	<1	5	0.08	<2	68			
FK20-72	16944	569	570	1	Core Sample		0.001		<0.2	2	660	2	2.31	<1	5	0.02	<2	60			
FK20-72	16945	570	571	1	Core Sample		0.002		<0.2	3	880	106	2.77	<1	8	0.16	2	93			
FK20-72	16946	571	572	1	Core Sample		0.004		<0.2	3	2500	69	3.22	<1	3	0.07	<2	145			
FK20-72	16947	572	573	1	Core Sample		0.003		0.2	3	1580	168	3.23	<1	4	0.05	2	132			
FK20-72	16948	573	574	1	Core Sample		0.002		0.2	3	470	95	3.34	<1	4	0.02	2	105			
FK20-72	16949	574	575	1	Core Sample		0.011		0.2	4	120	115	3.98	<1	4	0.01	<2	122			
FK20-72	16950				BLANK		0.004		0.2	8	140	37	3.31	1	6	0.1	2	85			
FK20-72	16951	575	576	1	Core Sample		0.002		<0.2	3	190	30	2.84	<1	5	0.01	<2	88			
FK20-72	16952	576	577	1	Core Sample		0.002		<0.2	2	1050	17	2.24	<1	9	0.04	<2	63			
FK20-72	16953	577	578	1	Core Sample		0.006		<0.2	<2	100	11	2.42	<1	4	<0.01	<2	91			
FK20-72	16954	578	579	1	Core Sample		0.002		<0.2	3	310	<1	2.72	<1	6	<0.01	<2	94			

Hole ID	From_m	To_m	Recovery_pct	Notes	Oriented by Geo? Y/N	Ori Mark Confidence x/10	Orientation Notes
FK17-01	4.5	7.5	66				
FK17-01	7.5	10.5	83				
FK17-01	10.5	13.5	76				
FK17-01	13.5	16.5	100				
FK17-01	16.5	19.5	100				
FK17-01	19.5	22.5	100				
FK17-01	22.5	25.5	100				
FK17-01	25.5	28.5	100				
FK17-01	28.5	31.5	94				
FK17-01	31.5	34.5	100				
FK17-01	34.5	37.5	100				
FK17-01	37.5	40.5	100				
FK17-01	40.5	43.5	100				
FK17-01	43.5	46.5	100				
FK17-01	46.5	49.5	100				
FK17-01	49.5	52.5	100				
FK17-01	52.5	55.5	100				
FK17-01	55.5	58.5	100				
FK17-01	58.5	61.5	100				
FK17-01	61.5	64.5	85				
FK17-01	64.5	67.5	97				
FK17-01	67.5	70.5	100				
FK17-01	70.5	73.5	94				
FK17-01	73.5	76.5	103				
FK17-01	76.5	79.5	100				
FK17-01	79.5	82.5	100				
FK17-01	82.5	85.5	100				
FK17-01	85.5	88.5	100				
FK17-01	88.5	91.5	100				
FK17-01	91.5	94.5	100				
FK17-01	94.5	97.5	100				
FK17-01	97.5	100.5	100				
FK17-01	100.5	103.5	100				
FK17-01	103.5	106.5	93				
FK17-01	106.5	109.5	103				
FK17-01	109.5	112.5	100				
FK17-01	112.5	115.5	100				
FK17-01	115.5	118.5	97				
FK17-01	118.5	121.5	100				
FK17-01	121.5	124.5	97				
FK17-01	124.5	127.5	100				
FK17-01	127.5	130.5	100				
FK17-01	130.5	133.5	100				
FK17-01	133.5	136.5	97				
FK17-01	136.5	139.5	100				
FK17-01	139.5	142.5	100				
FK17-01	142.5	145.5	100				
FK17-01	145.5	148.5	100				
FK17-01	148.5	151.5	98				

Hole ID	From_m	To_m	Recovery_pct	Notes	Oriented by Geo? Y/N	Ori Mark Confidence x/10	Orientation Notes
FK17-01	151.5	154.5	100				
FK17-01	154.5	157.5	97				
FK17-01	157.5	160.5	100				
FK17-01	160.5	163.5	97				
FK17-01	163.5	166.5	100				
FK17-01	166.5	169.5	100				
FK17-01	169.5	172.5	90				
FK17-01	172.5	175.5	98				
FK17-01	175.5	178.5	99				
FK17-01	178.5	181.5	97				
FK17-01	181.5	184.5	100				
FK17-01	184.5	187.5	97				
FK17-01	187.5	190.5	97				
FK17-01	190.5	193.5	95				
FK17-01	193.5	196.5	100				
FK17-01	196.5	199.5	100				
FK17-01	199.5	202.5	100				
FK17-01	202.5	205.5	100	EOH at 205.5 m			
FK17-02	5	8	70				
FK17-02	8	11	73				
FK17-02	11	14	80				
FK17-02	14	17	98				
FK17-02	17	20	98				
FK17-02	20	23	102				
FK17-02	23	26	96				
FK17-02	26	29	99				
FK17-02	29	32	100				
FK17-02	32	35	97				
FK17-02	35	38	100				
FK17-02	38	41	96				
FK17-02	41	44	100				
FK17-02	44	47	98				
FK17-02	47	50	95				
FK17-02	50	53	97				
FK17-02	53	56	100				
FK17-02	56	59	99				
FK17-02	59	62	98				
FK17-02	62	65	90				
FK17-02	65	68	94				
FK17-02	68	71	97				
FK17-02	71	74	95				
FK17-02	74	77	98				
FK17-02	77	80	96				
FK17-02	80	83	100				
FK17-02	83	86	96				
FK17-02	86	89	97				
FK17-02	89	92	96				
FK17-02	92	95	92				
FK17-02	95	98	100				

Hole ID	From_m	To_m	Recovery_pct	Notes	Oriented by Geo? Y/N	Ori Mark Confidence x/10	Orientation Notes
FK17-02	98	101	90				
FK17-02	101	104	100				
FK17-02	104	107	94				
FK17-02	107	110	93				
FK17-02	110	113	100				
FK17-02	113	116	100				
FK17-02	116	119	99				
FK17-02	119	122	92				
FK17-02	122	125	98				
FK17-02	125	128	99				
FK17-02	128	131	94				
FK17-02	131	134	94				
FK17-02	134	137	97				
FK17-02	137	140	95				
FK17-02	140	143	103				
FK17-02	143	146	98				
FK17-02	146	149	90				
FK17-02	149	152	96				
FK17-02	152	155	98				
FK17-02	155	158	99				
FK17-02	158	161	95				
FK17-02	161	164	90				
FK17-02	164	167	92				
FK17-02	167	170	98				
FK17-02	170	173	90				
FK17-02	173	176	100				
FK17-02	176	179	91				
FK17-02	179	182	80				
FK17-02	182	185	98				
FK17-02	185	188	100				
FK17-02	188	191	100				
FK17-02	191	194	98				
FK17-02	194	197	97				
FK17-02	197	200	93				
FK17-02	200	203	97	EOH at 203 m			
FK17-03	5	8	100				
FK17-03	8	11	94				
FK17-03	11	14	90				
FK17-03	14	17	98				
FK17-03	17	20	100				
FK17-03	20	23	98				
FK17-03	23	26	97				
FK17-03	26	29	99				
FK17-03	29	32	94				
FK17-03	32	35	100				
FK17-03	35	38	84				
FK17-03	38	41	87				
FK17-03	41	44	100				
FK17-03	44	47	100				

Hole ID	From_m	To_m	Recovery_pct	Notes	Oriented by Geo? Y/N	Ori Mark Confidence x/10	Orientation Notes
FK17-03	47	50	98				
FK17-03	50	53	90				
FK17-03	53	56	96				
FK17-03	56	59	88				
FK17-03	59	62	94				
FK17-03	62	65	98				
FK17-03	65	68	98				
FK17-03	68	71	88				
FK17-03	71	74	97				
FK17-03	74	77	100				
FK17-03	77	80	99				
FK17-03	80	83	100				
FK17-03	83	86	100				
FK17-03	86	89	100				
FK17-03	89	92	98				
FK17-03	92	95	100				
FK17-03	95	98	100				
FK17-03	98	101	75				
FK17-03	101	104	97				
FK17-03	104	107	99				
FK17-03	107	110	93				
FK17-03	110	113	93				
FK17-03	113	116	97				
FK17-03	116	119	100				
FK17-03	119	122	93				
FK17-03	122	125	100				
FK17-03	125	128	87				
FK17-03	128	131	87				
FK17-03	131	134	82				
FK17-03	134	137	92				
FK17-03	137	140	96				
FK17-03	140	143	91				
FK17-03	143	146	100				
FK17-03	146	149	94				
FK17-03	149	152	95				
FK17-03	152	155	100				
FK17-03	155	158	94				
FK17-03	158	161	98				
FK17-03	161	164	97				
FK17-03	164	167	100				
FK17-03	167	170	97				
FK17-03	170	173	98				
FK17-03	173	176	97				
FK17-03	176	179	96				
FK17-03	179	182	92				
FK17-03	182	185	100				
FK17-03	185	188	98				
FK17-03	188	191	96				
FK17-03	191	194	95				

Hole ID	From_m	To_m	Recovery_pct	Notes	Oriented by Geo? Y/N	Ori Mark Confidence x/10	Orientation Notes
FK17-03	194	197	96				
FK17-03	197	200	96				
FK17-03	200	203	100				
FK17-03	203	206	97				
FK17-03	206	209	98				
FK17-03	209	212	96				
FK17-03	212	215	98				
FK17-03	215	218	100				
FK17-03	218	221	96				
FK17-03	221	224	98				
FK17-03	224	227	100				
FK17-03	227	230	70				
FK17-03	230	233	100				
FK17-03	233	236	94				
FK17-03	236	239	99				
FK17-03	239	242	92				
FK17-03	242	245	99				
FK17-03	245	248	98				
FK17-03	248	251	92				
FK17-03	251	254	95				
FK17-03	254	257	97				
FK17-03	257	260	100				
FK17-03	260	263	97				
FK17-03	263	266	98				
FK17-03	266	269	98	EOH at 269 m			
FK17-04	10	13	103				
FK17-04	13	16	94				
FK17-04	16	19	100				
FK17-04	19	22	98				
FK17-04	22	25	98				
FK17-04	25	28	96				
FK17-04	28	31	96				
FK17-04	31	34	95				
FK17-04	34	37	95				
FK17-04	37	40	94				
FK17-04	40	43	100				
FK17-04	43	46	97				
FK17-04	46	49	97				
FK17-04	49	52	90				
FK17-04	52	55	94				
FK17-04	55	58	95				
FK17-04	58	61	98				
FK17-04	61	64	70				
FK17-04	64	67	123				
FK17-04	67	70	94				
FK17-04	70	73	99				
FK17-04	73	76	100				
FK17-04	76	79	100				
FK17-04	79	82	97				

Hole ID	From_m	To_m	Recovery_pct	Notes	Oriented by Geo? Y/N	Ori Mark Confidence x/10	Orientation Notes
FK17-04	82	85	88				
FK17-04	85	88	88				
FK17-04	88	91	100				
FK17-04	91	94	77				
FK17-04	94	97	93				
FK17-04	97	100	88				
FK17-04	100	103	93				
FK17-04	103	106	84				
FK17-04	106	109	96				
FK17-04	109	112	100				
FK17-04	112	115	96				
FK17-04	115	118	100				
FK17-04	118	121	98				
FK17-04	121	124	95				
FK17-04	124	127	100				
FK17-04	127	130	87				
FK17-04	130	133	77				
FK17-04	133	136	99				
FK17-04	136	139	94				
FK17-04	139	142	98				
FK17-04	142	145	98				
FK17-04	145	148	98				
FK17-04	148	151	91				
FK17-04	151	154	85				
FK17-04	154	157	100				
FK17-04	157	160	92				
FK17-04	160	163	102				
FK17-04	163	166	97				
FK17-04	166	169	98				
FK17-04	169	172	100				
FK17-04	172	175	100				
FK17-04	175	178	100				
FK17-04	178	181	100				
FK17-04	181	184	98				
FK17-04	184	187	99				
FK17-04	187	190	97				
FK17-04	190	193	101				
FK17-04	193	196	100				
FK17-04	196	199	100				
FK17-04	199	202	94				
FK17-04	202	205	88				
FK17-04	205	208	98				
FK17-04	208	211	100				
FK17-04	211	214	94				
FK17-04	214	217	94				
FK17-04	217	220	102				
FK17-04	220	223	100				
FK17-04	223	226	100				
FK17-04	226	229	100				

Hole ID	From_m	To_m	Recovery_pct	Notes	Oriented by Geo? Y/N	Ori Mark Confidence x/10	Orientation Notes
FK17-04	229	232	87				
FK17-04	232	235	98				
FK17-04	235	238	98				
FK17-04	238	241	87				
FK17-04	241	244	72				
FK17-04	244	247	98				
FK17-04	247	250	100				
FK17-04	250	253	99				
FK17-04	253	256	100				
FK17-04	256	259	96				
FK17-04	259	262	95				
FK17-04	262	265	100				
FK17-04	265	268	91				
FK17-04	268	271	98				
FK17-04	271	274	98				
FK17-04	274	277	98				
FK17-04	277	280	97				
FK17-04	280	283	100				
FK17-04	283	286	98				
FK17-04	286	289	95				
FK17-04	289	292	103				
FK17-04	292	295	93				
FK17-04	295	298	96				
FK17-04	298	301	93				
FK17-04	301	304	101				
FK17-04	304	307	101				
FK17-04	307	310	95				
FK17-04	310	313	100				
FK17-04	313	316	99				
FK17-04	316	319	100				
FK17-04	319	322	99				
FK17-04	322	325	100				
FK17-04	325	328	100				
FK17-04	328	331	98				
FK17-04	331	334	102				
FK17-04	334	337	96				
FK17-04	337	340	100				
FK17-04	340	343	98				
FK17-04	343	346	98				
FK17-04	346	349	100				
FK17-04	349	352	97				
FK17-04	352	355	98				
FK17-04	355	358	100				
FK17-04	358	361	96				
FK17-04	361	364	95				
FK17-04	364	367	97				
FK17-04	367	370	90				
FK17-04	370	373	80				
FK17-04	373	376	94				

Hole ID	From_m	To_m	Recovery_pct	Notes	Oriented by Geo? Y/N	Ori Mark Confidence x/10	Orientation Notes
FK17-04	376	379	95				
FK17-04	379	382	81				
FK17-04	382	385	94				
FK17-04	385	388	95				
FK17-04	388	391	79				
FK17-04	391	394	100				
FK17-04	394	397	97	EOH at 397 m			
FK17-05	8	11	97				
FK17-05	11	14	98				
FK17-05	14	17	102				
FK17-05	17	20	100				
FK17-05	20	23	93				
FK17-05	23	26	91				
FK17-05	26	29	103				
FK17-05	29	32	100				
FK17-05	32	35	96				
FK17-05	35	38	96				
FK17-05	38	41	98				
FK17-05	41	44	95				
FK17-05	44	47	97				
FK17-05	47	50	88				
FK17-05	50	53	82				
FK17-05	53	56	93				
FK17-05	56	59	89				
FK17-05	59	62	82				
FK17-05	62	65	93				
FK17-05	65	68	79				
FK17-05	68	71	88				
FK17-05	71	74	67				
FK17-05	74	77	100				
FK17-05	77	80	95				
FK17-05	80	83	100				
FK17-05	83	86	98				
FK17-05	86	89	90				
FK17-05	89	92	68				
FK17-05	92	95	50				
FK17-05	95	98	82				
FK17-05	98	101	85				
FK17-05	101	104	93				
FK17-05	104	107	80				
FK17-05	107	110	77				
FK17-05	110	113	83				
FK17-05	113	116	105				
FK17-05	116	119	90				
FK17-05	119	122	89				
FK17-05	122	125	94				
FK17-05	125	128	103				
FK17-05	128	131	94				
FK17-05	131	134	97				

Hole ID	From_m	To_m	Recovery_pct	Notes	Oriented by Geo? Y/N	Ori Mark Confidence x/10	Orientation Notes
FK17-05	134	137	97				
FK17-05	137	140	102				
FK17-05	140	143	101				
FK17-05	143	146	88				
FK17-05	146	149	100				
FK17-05	149	152	100	EOH at 152 m			
FK17-06	6	9	65				
FK17-06	9	12	88				
FK17-06	12	15	91				
FK17-06	15	18	95				
FK17-06	18	21	92				
FK17-06	21	24	97				
FK17-06	24	27	92				
FK17-06	27	30	95				
FK17-06	30	33	92				
FK17-06	33	36	65				
FK17-06	36	39	70				
FK17-06	39	42	82				
FK17-06	42	45	93				
FK17-06	45	48	97				
FK17-06	48	51	91				
FK17-06	51	54	94				
FK17-06	54	57	98				
FK17-06	57	60	93				
FK17-06	60	63	73				
FK17-06	63	66	80				
FK17-06	66	69	84				
FK17-06	69	72	80				
FK17-06	72	75	99				
FK17-06	75	78	96				
FK17-06	78	81	95				
FK17-06	81	84	95				
FK17-06	84	87	100				
FK17-06	87	90	95				
FK17-06	90	93	101				
FK17-06	93	96	100				
FK17-06	96	99	99				
FK17-06	99	102	96				
FK17-06	102	105	95				
FK17-06	105	108	93				
FK17-06	108	111	101				
FK17-06	111	114	93				
FK17-06	114	117	101				
FK17-06	117	120	100				
FK17-06	120	123	97				
FK17-06	123	126	100				
FK17-06	126	129	100				
FK17-06	129	132	100				
FK17-06	132	135	91				

Hole ID	From_m	To_m	Recovery_pct	Notes	Oriented by Geo? Y/N	Ori Mark Confidence x/10	Orientation Notes
FK17-06	135	138	100				
FK17-06	138	141	97	EOH at 141 m			
FK17-07	8	11	87				
FK17-07	11	14	90				
FK17-07	14	17	82				
FK17-07	17	20	100				
FK17-07	20	23	82				
FK17-07	23	26	90				
FK17-07	26	29	96				
FK17-07	29	32	97				
FK17-07	32	35	97				
FK17-07	35	38	94				
FK17-07	38	41	97				
FK17-07	41	44	100				
FK17-07	44	47	98				
FK17-07	47	50	97				
FK17-07	50	53	96				
FK17-07	53	56	97				
FK17-07	56	59	93				
FK17-07	59	62	96				
FK17-07	62	65	96				
FK17-07	65	68	92				
FK17-07	68	71	95				
FK17-07	71	74	94				
FK17-07	74	77	94				
FK17-07	77	80	92				
FK17-07	80	83	98				
FK17-07	83	86	92				
FK17-07	86	89	95				
FK17-07	89	92	83				
FK17-07	92	95	88				
FK17-07	95	98	87				
FK17-07	98	101	87				
FK17-07	101	104	68				
FK17-07	104	107	77				
FK17-07	107	110	76				
FK17-07	110	113	50				
FK17-07	113	116	94				
FK17-07	116	119	95				
FK17-07	119	122	100				
FK17-07	122	125	80				
FK17-07	125	128	97				
FK17-07	128	131	95				
FK17-07	131	134	96				
FK17-07	134	137	97				
FK17-07	137	140	100				
FK17-07	140	143	98				
FK17-07	143	146	97				
FK17-07	146	149	95				

Hole ID	From_m	To_m	Recovery_pct	Notes	Oriented by Geo? Y/N	Ori Mark Confidence x/10	Orientation Notes
FK17-07	149	152	100				
FK17-07	152	155	94				
FK17-07	155	158	94				
FK17-07	158	161	97				
FK17-07	161	164	97				
FK17-07	164	167	100				
FK17-07	167	170	98				
FK17-07	170	173	96				
FK17-07	173	176	100				
FK17-07	176	179	97				
FK17-07	179	182	100				
FK17-07	182	185	101				
FK17-07	185	188	100				
FK17-07	188	191	100				
FK17-07	191	194	99				
FK17-07	194	197	98				
FK17-07	197	200	97				
FK17-07	200	203	95				
FK17-07	203	206	94				
FK17-07	206	209	96				
FK17-07	209	212	97				
FK17-07	212	215	98				
FK17-07	215	218	73				
FK17-07	218	221	72				
FK17-07	221	224	88				
FK17-07	224	227	80				
FK17-07	227	230	96				
FK17-07	230	233	87				
FK17-07	233	236	86				
FK17-07	236	239	97				
FK17-07	239	242	88				
FK17-07	242	245	91				
FK17-07	245	248	88				
FK17-07	248	251	97				
FK17-07	251	254	98				
FK17-07	254	257	100				
FK17-07	257	260	94				
FK17-07	260	263	98				
FK17-07	263	266	100				
FK17-07	266	269	98				
FK17-07	269	272	100				
FK17-07	272	275	99				
FK17-07	275	278	100				
FK17-07	278	281	100				
FK17-07	281	284	93				
FK17-07	284	287	96				
FK17-07	287	290	98				
FK17-07	290	293	98				
FK17-07	293	296	96				

Hole ID	From_m	To_m	Recovery_pct	Notes	Oriented by Geo? Y/N	Ori Mark Confidence x/10	Orientation Notes
FK17-07	296	299	100				
FK17-07	299	302	96				
FK17-07	302	305	100				
FK17-07	305	308	96				
FK17-07	308	311	96				
FK17-07	311	314	100				
FK17-07	314	317	97				
FK17-07	317	320	98				
FK17-07	320	323	101				
FK17-07	323	326	101				
FK17-07	326	329	101				
FK17-07	329	332	87				
FK17-07	332	335	102				
FK17-07	335	338	92				
FK17-07	338	341	90				
FK17-07	341	344	98				
FK17-07	344	347	99				
FK17-07	347	350	102				
FK17-07	350	353	94				
FK17-07	353	356	90				
FK17-07	356	359	94				
FK17-07	359	362	96				
FK17-07	362	365	96				
FK17-07	365	368	93				
FK17-07	368	371	101				
FK17-07	371	374	98				
FK17-07	374	377	91				
FK17-07	377	380	96				
FK17-07	380	383	94				
FK17-07	383	386	98				
FK17-07	386	389	98				
FK17-07	389	392	96				
FK17-07	392	395	95				
FK17-07	395	398	94				
FK17-07	398	401	97				
FK17-07	401	404	98				
FK17-07	404	407	83				
FK17-07	407	410	84				
FK17-07	410	413	97				
FK17-07	413	416	99	EOH at 416 m			
FK17-08	3	6	66				
FK17-08	6	9	91				
FK17-08	9	12	98				
FK17-08	12	15	96				
FK17-08	15	18	98				
FK17-08	18	21	100				
FK17-08	21	24	97				
FK17-08	24	27	95				
FK17-08	27	30	96				

Hole ID	From_m	To_m	Recovery_pct	Notes	Oriented by Geo? Y/N	Ori Mark Confidence x/10	Orientation Notes
FK17-08	30	33	93				
FK17-08	33	36	100				
FK17-08	36	39	96				
FK17-08	39	42	91				
FK17-08	42	45	85				
FK17-08	45	48	96				
FK17-08	48	51	96				
FK17-08	51	54	96				
FK17-08	54	57	96				
FK17-08	57	60	93				
FK17-08	60	63	98				
FK17-08	63	66	94				
FK17-08	66	69	91				
FK17-08	69	72	79				
FK17-08	72	75	100				
FK17-08	75	78	84				
FK17-08	78	81	92				
FK17-08	81	84	92				
FK17-08	84	87	97				
FK17-08	87	90	97				
FK17-08	90	93	98				
FK17-08	93	96	73				
FK17-08	96	99	91				
FK17-08	99	102	99				
FK17-08	102	105	97				
FK17-08	105	108	94				
FK17-08	108	111	83				
FK17-08	111	114	86				
FK17-08	114	117	97				
FK17-08	117	120	96				
FK17-08	120	123	100				
FK17-08	123	126	100				
FK17-08	126	129	100				
FK17-08	129	132	100				
FK17-08	132	135	96				
FK17-08	135	138	97				
FK17-08	138	141	100				
FK17-08	141	144	95				
FK17-08	144	147	99				
FK17-08	147	150	100				
FK17-08	150	153	100				
FK17-08	153	156	98				
FK17-08	156	159	101				
FK17-08	159	162	96				
FK17-08	162	165	78				
FK17-08	165	168	98				
FK17-08	168	171	92				
FK17-08	171	174	97				
FK17-08	174	177	95				

Hole ID	From_m	To_m	Recovery_pct	Notes	Oriented by Geo? Y/N	Ori Mark Confidence x/10	Orientation Notes
FK17-08	177	180	96				
FK17-08	180	183	96				
FK17-08	183	186	95				
FK17-08	186	189	99				
FK17-08	189	192	96				
FK17-08	192	195	94				
FK17-08	195	198	100				
FK17-08	198	201	100				
FK17-08	201	204	92				
FK17-08	204	207	95				
FK17-08	207	210	102				
FK17-08	210	213	84				
FK17-08	213	216	98				
FK17-08	216	219	96				
FK17-08	219	222	100				
FK17-08	222	225	100	EOH at 225 m			
FK17-09	6	9	73				
FK17-09	9	12	95				
FK17-09	12	15	94				
FK17-09	15	18	96				
FK17-09	18	21	94				
FK17-09	21	24	64				
FK17-09	24	27	96				
FK17-09	27	30	86				
FK17-09	30	33	82				
FK17-09	33	36	86				
FK17-09	36	39	100				
FK17-09	39	42	88				
FK17-09	42	45	98				
FK17-09	45	48	100				
FK17-09	48	51	82				
FK17-09	51	54	99				
FK17-09	54	57	96				
FK17-09	57	60	98				
FK17-09	60	63	97				
FK17-09	63	66	98				
FK17-09	66	69	95				
FK17-09	69	72	96				
FK17-09	72	75	99				
FK17-09	75	78	99				
FK17-09	78	81	97				
FK17-09	81	84	97				
FK17-09	84	87	98				
FK17-09	87	90	86				
FK17-09	90	93	98				
FK17-09	93	96	98				
FK17-09	96	99	97				
FK17-09	99	102	95				
FK17-09	102	105	97				

Hole ID	From_m	To_m	Recovery_pct	Notes	Oriented by Geo? Y/N	Ori Mark Confidence x/10	Orientation Notes
FK17-09	105	108	97				
FK17-09	108	111	99				
FK17-09	111	114	92				
FK17-09	114	117	94				
FK17-09	117	120	97				
FK17-09	120	123	95				
FK17-09	123	126	98				
FK17-09	126	129	101				
FK17-09	129	132	96				
FK17-09	132	135	98				
FK17-09	135	138	95				
FK17-09	138	141	98				
FK17-09	141	144	97				
FK17-09	144	147	97				
FK17-09	147	150	100				
FK17-09	150	153	94				
FK17-09	153	156	96				
FK17-09	156	159	100				
FK17-09	159	162	100				
FK17-09	162	165	88				
FK17-09	165	168	98				
FK17-09	168	171	94				
FK17-09	171	174	100				
FK17-09	174	177	95				
FK17-09	177	180	96				
FK17-09	180	183	93				
FK17-09	183	186	97				
FK17-09	186	189	87				
FK17-09	189	192	100				
FK17-09	192	195	98				
FK17-09	195	198	96				
FK17-09	198	201	101				
FK17-09	201	204	98				
FK17-09	204	207	101				
FK17-09	207	210	97				
FK17-09	210	213	98				
FK17-09	213	216	96				
FK17-09	216	219	100				
FK17-09	219	222	95				
FK17-09	222	225	101				
FK17-09	225	228	97				
FK17-09	228	231	102				
FK17-09	231	234	97				
FK17-09	234	237	100				
FK17-09	237	240	97				
FK17-09	240	243	101				
FK17-09	243	246	96				
FK17-09	246	249	97				
FK17-09	249	252	98				

Hole ID	From_m	To_m	Recovery_pct	Notes	Oriented by Geo? Y/N	Ori Mark Confidence x/10	Orientation Notes
FK17-09	252	255	92				
FK17-09	255	258	100				
FK17-09	258	261	96				
FK17-09	261	264	102				
FK17-09	264	267	89				
FK17-09	267	270	97				
FK17-09	270	273	94				
FK17-09	273	276	95				
FK17-09	276	279	100				
FK17-09	279	282	100				
FK17-09	282	285	98				
FK17-09	285	288	99				
FK17-09	288	291	100				
FK17-09	291	294	95				
FK17-09	294	297	94				
FK17-09	297	300	93				
FK17-09	300	303	90				
FK17-09	303	306	100				
FK17-09	306	309	96				
FK17-09	309	312	96				
FK17-09	312	315	100				
FK17-09	315	318	98				
FK17-09	318	321	98				
FK17-09	321	324	93				
FK17-09	324	327	92				
FK17-09	327	330	93				
FK17-09	330	333	98				
FK17-09	333	336	100				
FK17-09	336	339	102				
FK17-09	339	342	96				
FK17-09	342	345	100				
FK17-09	345	348	96				
FK17-09	348	351	99				
FK17-09	351	354	95				
FK17-09	354	357	98				
FK17-09	357	360	97				
FK17-09	360	363	100				
FK17-09	363	366	97				
FK17-09	366	369	100				
FK17-09	369	372	99				
FK17-09	372	375	97				
FK17-09	375	378	99				
FK17-09	378	381	98				
FK17-09	381	384	100				
FK17-09	384	387	100				
FK17-09	387	390	98				
FK17-09	390	393	100				
FK17-09	393	396	97				
FK17-09	396	399	101				

Hole ID	From_m	To_m	Recovery_pct	Notes	Oriented by Geo? Y/N	Ori Mark Confidence x/10	Orientation Notes
FK17-09	399	402	102				
FK17-09	402	405	98				
FK17-09	405	408	100				
FK17-09	408	411	100				
FK17-09	411	414	100				
FK17-09	414	417	100				
FK17-09	417	420	100				
FK17-09	420	423	100				
FK17-09	423	426	100				
FK17-09	426	429	100				
FK17-09	429	432	100				
FK17-09	432	435	100	EOH at 435 m			
FK18-10	6	9	30				
FK18-10	9	12	50				
FK18-10	12	15	30				
FK18-10	15	18	50				
FK18-10	18	21	52				
FK18-10	21	24	100				
FK18-10	24	27	93				
FK18-10	27	30	93				
FK18-10	30	33	77				
FK18-10	33	36	83				
FK18-10	36	39	99				
FK18-10	39	42	68				
FK18-10	42	45	60				
FK18-10	45	48	93				
FK18-10	48	51	98				
FK18-10	51	54	94				
FK18-10	54	57	80				
FK18-10	57	60	63				
FK18-10	60	63	100				
FK18-10	63	66	92				
FK18-10	66	69	96				
FK18-10	69	72	94				
FK18-10	72	75	99				
FK18-10	75	78	97				
FK18-10	78	81	98				
FK18-10	81	84	98				
FK18-10	84	87	82				
FK18-10	87	90	80				
FK18-10	90	93	94				
FK18-10	93	96	94				
FK18-10	96	99	97				
FK18-10	99	102	98				
FK18-10	102	105	100				
FK18-10	105	108	99				
FK18-10	108	111	100				
FK18-10	111	114	98				
FK18-10	114	117	97				

Hole ID	From_m	To_m	Recovery_pct	Notes	Oriented by Geo? Y/N	Ori Mark Confidence x/10	Orientation Notes
FK18-10	117	120	98				
FK18-10	120	123	98				
FK18-10	123	126	95				
FK18-10	126	129	100				
FK18-10	129	132	96				
FK18-10	132	135	98				
FK18-10	135	138	88				
FK18-10	138	141	72				
FK18-10	141	144	93				
FK18-10	144	147	88				
FK18-10	147	150	89				
FK18-10	150	153	67				
FK18-10	153	156	98				
FK18-10	156	159	100				
FK18-10	159	162	98				
FK18-10	162	165	99				
FK18-10	165	168	98				
FK18-10	168	171	100				
FK18-10	171	174	94				
FK18-10	174	177	85				
FK18-10	177	180	87				
FK18-10	180	183	95				
FK18-10	183	186	93				
FK18-10	186	189	96				
FK18-10	189	192	83				
FK18-10	192	195	91				
FK18-10	195	198	98				
FK18-10	198	201	95				
FK18-10	201	204	94				
FK18-10	204	207	99				
FK18-10	207	210	99				
FK18-10	210	213	98				
FK18-10	213	216	98				
FK18-10	216	219	93				
FK18-10	219	222	93				
FK18-10	222	225	95				
FK18-10	225	228	99				
FK18-10	228	231	94				
FK18-10	231	234	100				
FK18-10	234	237	99				
FK18-10	237	240	98				
FK18-10	240	243	98				
FK18-10	243	246	90				
FK18-10	246	249	94				
FK18-10	249	252	98				
FK18-10	252	255	94				
FK18-10	255	258	73				
FK18-10	258	261	80				
FK18-10	261	264	75				

Hole ID	From_m	To_m	Recovery_pct	Notes	Oriented by Geo? Y/N	Ori Mark Confidence x/10	Orientation Notes
FK18-10	264	267	95				
FK18-10	267	270	96				
FK18-10	270	273	98				
FK18-10	273	276	93				
FK18-10	276	279	94				
FK18-10	279	282	98				
FK18-10	282	285	94				
FK18-10	285	288	95				
FK18-10	288	291	98				
FK18-10	291	294	95				
FK18-10	294	297	98				
FK18-10	297	300	94				
FK18-10	300	303	98				
FK18-10	303	306	83				
FK18-10	306	309	95				
FK18-10	309	312	88				
FK18-10	312	315	77				
FK18-10	315	318	82				
FK18-10	318	321	90				
FK18-10	321	324	95				
FK18-10	324	327	98				
FK18-10	327	330	96				
FK18-10	330	333	63				
FK18-10	333	336	97				
FK18-10	336	339	97				
FK18-10	339	342	95				
FK18-10	342	345	100				
FK18-10	345	348	98				
FK18-10	348	351	94				
FK18-10	351	354	88	EOH at 354 m			
FK18-11	15	18	77				
FK18-11	18	21	98				
FK18-11	21	24	94				
FK18-11	24	27	93				
FK18-11	27	30	92				
FK18-11	30	33	93				
FK18-11	33	36	90				
FK18-11	36	39	83				
FK18-11	39	42	86				
FK18-11	42	45	87				
FK18-11	45	48	90				
FK18-11	48	51	86				
FK18-11	51	54	64				
FK18-11	54	57	93				
FK18-11	57	60	84				
FK18-11	60	63	89				
FK18-11	63	66	91				
FK18-11	66	69	88				
FK18-11	69	72	96				

Hole ID	From_m	To_m	Recovery_pct	Notes	Oriented by Geo? Y/N	Ori Mark Confidence x/10	Orientation Notes
FK18-11	72	75	93				
FK18-11	75	78	97				
FK18-11	78	81	95				
FK18-11	81	84	92				
FK18-11	84	87	92				
FK18-11	87	90	98				
FK18-11	90	93	85				
FK18-11	93	96	98				
FK18-11	96	99	99				
FK18-11	99	102	95				
FK18-11	102	105	94				
FK18-11	105	108	93				
FK18-11	108	111	95				
FK18-11	111	114	93				
FK18-11	114	117	99				
FK18-11	117	120	93				
FK18-11	120	123	89				
FK18-11	123	126	97				
FK18-11	126	129	100				
FK18-11	129	132	96				
FK18-11	132	135	98				
FK18-11	135	138	88				
FK18-11	138	141	93				
FK18-11	141	144	88				
FK18-11	144	147	93				
FK18-11	147	150	87				
FK18-11	150	153	100				
FK18-11	153	156	98				
FK18-11	156	159	96				
FK18-11	159	162	93				
FK18-11	162	165	95				
FK18-11	165	168	100				
FK18-11	168	171	100				
FK18-11	171	174	98				
FK18-11	174	177	93				
FK18-11	177	180	98				
FK18-11	180	183	98				
FK18-11	183	186	95				
FK18-11	186	189	96				
FK18-11	189	192	90				
FK18-11	192	195	95				
FK18-11	195	198	98				
FK18-11	198	201	99				
FK18-11	201	204	93				
FK18-11	204	207	96				
FK18-11	207	210	91				
FK18-11	210	213	100				
FK18-11	213	216	94				
FK18-11	216	219	98				

Hole ID	From_m	To_m	Recovery_pct	Notes	Oriented by Geo? Y/N	Ori Mark Confidence x/10	Orientation Notes
FK18-11	219	222	92				
FK18-11	222	225	96				
FK18-11	225	228	98				
FK18-11	228	231	97				
FK18-11	231	234	98				
FK18-11	234	237	93				
FK18-11	237	240	98				
FK18-11	240	243	95				
FK18-11	243	246	98				
FK18-11	246	249	97				
FK18-11	249	252	98				
FK18-11	252	255	100				
FK18-11	255	258	100				
FK18-11	258	261	100				
FK18-11	261	264	100				
FK18-11	264	267	100				
FK18-11	267	270	100				
FK18-11	270	273	98				
FK18-11	273	276	97				
FK18-11	276	279	97				
FK18-11	279	282	100				
FK18-11	282	285	90				
FK18-11	285	288	97				
FK18-11	288	291	100				
FK18-11	291	294	100				
FK18-11	294	297	93				
FK18-11	297	300	67				
FK18-11	300	303	100				
FK18-11	303	306	100				
FK18-11	306	309	100				
FK18-11	309	312	100				
FK18-11	312	315	100				
FK18-11	315	318	100				
FK18-11	318	321	100				
FK18-11	321	324	92				
FK18-11	324	327	100				
FK18-11	327	330	97				
FK18-11	330	333	100				
FK18-11	333	336	100				
FK18-11	336	339	100				
FK18-11	339	342	100				
FK18-11	342	345	100				
FK18-11	345	348	100				
FK18-11	348	351	100				
FK18-11	351	354	99				
FK18-11	354	357	100				
FK18-11	357	360	100				
FK18-11	360	363	97				
FK18-11	363	366	100				

Hole ID	From_m	To_m	Recovery_pct	Notes	Oriented by Geo? Y/N	Ori Mark Confidence x/10	Orientation Notes
FK18-11	366	369	100				
FK18-11	369	372	100				
FK18-11	372	375	100				
FK18-11	375	378	100				
FK18-11	378	381	97				
FK18-11	381	384	100				
FK18-11	384	387	98				
FK18-11	387	390	100				
FK18-11	390	393	100				
FK18-11	393	396	100				
FK18-11	396	399	100				
FK18-11	399	402	100	EOH at 402 m			
FK18-12	3	6	30	ovb			
FK18-12	9	12	25	ovb			
FK18-12	12	15	30	ovb			
FK18-12	15	18	90				
FK18-12	18	21	100				
FK18-12	21	24	100				
FK18-12	24	27	100				
FK18-12	27	30	100				
FK18-12	30	33	100				
FK18-12	33	36	100				
FK18-12	36	39	100				
FK18-12	39	42	97				
FK18-12	42	45	100				
FK18-12	45	48	100				
FK18-12	48	51	100				
FK18-12	51	54	100				
FK18-12	54	57	97				
FK18-12	57	60	93				
FK18-12	60	63	92				
FK18-12	63	66	77				
FK18-12	66	69	93				
FK18-12	69	72	100				
FK18-12	72	75	100				
FK18-12	75	78	100				
FK18-12	78	81	100				
FK18-12	81	84	100				
FK18-12	84	87	100				
FK18-12	87	90	100				
FK18-12	90	93	100				
FK18-12	93	96	95				
FK18-12	96	99	100				
FK18-12	99	102	100				
FK18-12	102	105	100				
FK18-12	105	108	99				
FK18-12	108	111	100				
FK18-12	111	114	100				
FK18-12	114	117	90				

Hole ID	From_m	To_m	Recovery_pct	Notes	Oriented by Geo? Y/N	Ori Mark Confidence x/10	Orientation Notes
FK18-12	117	120	75				
FK18-12	120	123	100				
FK18-12	123	126	93				
FK18-12	126	129	100				
FK18-12	129	132	95				
FK18-12	132	135	97				
FK18-12	135	138	97				
FK18-12	138	141	100				
FK18-12	141	144	100				
FK18-12	144	147	97				
FK18-12	147	150	97				
FK18-12	150	153	100				
FK18-12	153	156	100				
FK18-12	156	159	97				
FK18-12	159	162	100				
FK18-12	162	165	100				
FK18-12	165	168	100				
FK18-12	168	171	100				
FK18-12	171	174	100				
FK18-12	174	177	100				
FK18-12	177	180	100				
FK18-12	180	183	97				
FK18-12	183	186	97				
FK18-12	186	189	100				
FK18-12	189	192	100				
FK18-12	192	195	100				
FK18-12	195	198	100				
FK18-12	198	201	100				
FK18-12	201	204	97				
FK18-12	204	207	100				
FK18-12	207	210	98				
FK18-12	210	213	93				
FK18-12	213	216	100				
FK18-12	216	219	97				
FK18-12	219	222	91				
FK18-12	222	225	93				
FK18-12	225	228	100				
FK18-12	228	231	95				
FK18-12	231	234	100				
FK18-12	234	237	100				
FK18-12	237	240	100				
FK18-12	240	243	100				
FK18-12	243	246	100				
FK18-12	246	249	99				
FK18-12	249	252	100				
FK18-12	252	255	100				
FK18-12	255	258	100				
FK18-12	258	261	99				
FK18-12	261	264	100				

Hole ID	From_m	To_m	Recovery_pct	Notes	Oriented by Geo? Y/N	Ori Mark Confidence x/10	Orientation Notes
FK18-12	264	267	100				
FK18-12	267	270	100				
FK18-12	270	273	100				
FK18-12	273	276	100				
FK18-12	276	279	100				
FK18-12	279	282	100				
FK18-12	282	285	100				
FK18-12	285	288	97				
FK18-12	288	291	87				
FK18-12	291	294	100				
FK18-12	294	297	100				
FK18-12	297	300	100				
FK18-12	300	303	100				
FK18-12	303	306	100				
FK18-12	306	309	100				
FK18-12	309	312	100				
FK18-12	312	315	100				
FK18-12	315	318	100	EOH at 318 m			
FK18-13	6	9	30	OVB			
FK18-13	9	12	60	OVB			
FK18-13	12	15	80				
FK18-13	15	18	100				
FK18-13	18	21	93				
FK18-13	21	24	100				
FK18-13	24	27	97				
FK18-13	27	30	100				
FK18-13	30	33	100				
FK18-13	33	36	100				
FK18-13	36	39	98				
FK18-13	39	42	97				
FK18-13	42	45	100				
FK18-13	45	48	80	loss at 46.5-47			
FK18-13	48	51	90				
FK18-13	51	54	77	loss at 51-53			
FK18-13	54	57	97				
FK18-13	57	60	93				
FK18-13	60	63	100				
FK18-13	63	66	100				
FK18-13	66	69	100				
FK18-13	69	72	100				
FK18-13	72	75	100				
FK18-13	75	78	87	loss at 77-78			
FK18-13	78	81	97				
FK18-13	81	84	100				
FK18-13	84	87	97				
FK18-13	87	90	100				
FK18-13	90	93	100				
FK18-13	93	96	97				
FK18-13	96	99	100				

Hole ID	From_m	To_m	Recovery_pct	Notes	Oriented by Geo? Y/N	Ori Mark Confidence x/10	Orientation Notes
FK18-13	99	102	97				
FK18-13	102	105	100				
FK18-13	105	108	97				
FK18-13	108	111	100				
FK18-13	111	114	97				
FK18-13	114	117	100				
FK18-13	117	120	100				
FK18-13	120	123	100				
FK18-13	123	126	100				
FK18-13	126	129	100				
FK18-13	129	132	100				
FK18-13	132	135	100				
FK18-13	135	138	100				
FK18-13	138	141	100				
FK18-13	141	144	100				
FK18-13	144	147	100				
FK18-13	147	150	93				
FK18-13	150	153	100				
FK18-13	153	156	100				
FK18-13	156	159	100				
FK18-13	159	162	100				
FK18-13	162	165	100				
FK18-13	165	168	100				
FK18-13	168	171	100				
FK18-13	171	174	100				
FK18-13	174	177	100				
FK18-13	177	180	100				
FK18-13	180	183	100				
FK18-13	183	186	100				
FK18-13	186	189	100				
FK18-13	189	192	99				
FK18-13	192	195	97				
FK18-13	195	198	100				
FK18-13	198	201	100				
FK18-13	201	204	100				
FK18-13	204	207	100				
FK18-13	207	210	100				
FK18-13	210	213	100				
FK18-13	213	216	100				
FK18-13	216	219	100				
FK18-13	219	222	97				
FK18-13	222	225	100				
FK18-13	225	228	100				
FK18-13	228	231	97				
FK18-13	231	234	100				
FK18-13	234	237	100				
FK18-13	237	240	97				
FK18-13	240	243	100				
FK18-13	243	246	100				

Hole ID	From_m	To_m	Recovery_pct	Notes	Oriented by Geo? Y/N	Ori Mark Confidence x/10	Orientation Notes
FK18-13	246	249	95				
FK18-13	249	252	100				
FK18-13	252	255	99				
FK18-13	255	258	97				
FK18-13	258	261	100				
FK18-13	261	264	97				
FK18-13	264	267	100				
FK18-13	267	270	100				
FK18-13	270	273	100				
FK18-13	273	276	100				
FK18-13	276	279	100				
FK18-13	279	282	100				
FK18-13	282	285	100				
FK18-13	285	288	100				
FK18-13	288	291	97				
FK18-13	291	294	100				
FK18-13	294	297	100				
FK18-13	297	300	100				
FK18-13	300	303	100				
FK18-13	303	306	100				
FK18-13	306	309	100				
FK18-13	309	312	100				
FK18-13	312	315	100				
FK18-13	315	318	100				
FK18-13	318	321	100				
FK18-13	321	324	100				
FK18-13	324	327	97	EOH at 327 m			
FK18-14	6	9	30				
FK18-14	9	12	30				
FK18-14	12	15	30				
FK18-14	15	18	57				
FK18-14	18	21	63				
FK18-14	21	24	93				
FK18-14	24	27	100				
FK18-14	27	30	100				
FK18-14	30	33	100				
FK18-14	33	36	97				
FK18-14	36	39	100				
FK18-14	39	42	100				
FK18-14	42	45	95				
FK18-14	45	48	100				
FK18-14	48	51	100				
FK18-14	51	54	97				
FK18-14	54	57	99				
FK18-14	57	60	97				
FK18-14	60	63	100				
FK18-14	63	66	83	loss at 64.5-65.5			
FK18-14	66	69	83	loss at 68-69			
FK18-14	69	72	87	loss throughout			

Hole ID	From_m	To_m	Recovery_pct	Notes	Oriented by Geo? Y/N	Ori Mark Confidence x/10	Orientation Notes
FK18-14	72	75	100				
FK18-14	75	78	100				
FK18-14	78	81	100				
FK18-14	81	84	100				
FK18-14	84	87	100				
FK18-14	87	90	97				
FK18-14	90	93	100				
FK18-14	93	96	100				
FK18-14	96	99	97				
FK18-14	99	102	100				
FK18-14	102	105	100				
FK18-14	105	108	97				
FK18-14	108	111	100				
FK18-14	111	114	100				
FK18-14	114	117	100				
FK18-14	117	120	100				
FK18-14	120	123	100				
FK18-14	123	126	100				
FK18-14	126	129	100				
FK18-14	129	132	97				
FK18-14	132	135	100				
FK18-14	135	138	100				
FK18-14	138	141	100				
FK18-14	141	144	100				
FK18-14	144	147	93				
FK18-14	147	150	100				
FK18-14	150	153	100				
FK18-14	153	156	100				
FK18-14	156	159	95				
FK18-14	159	162	100				
FK18-14	162	165	100				
FK18-14	165	168	100				
FK18-14	168	171	100				
FK18-14	171	174	100				
FK18-14	174	177	100				
FK18-14	177	180	99				
FK18-14	180	183	100				
FK18-14	183	186	100				
FK18-14	186	189	100				
FK18-14	189	192	100				
FK18-14	192	195	100				
FK18-14	195	198	100				
FK18-14	198	201	97				
FK18-14	201	204	100				
FK18-14	204	207	100				
FK18-14	207	210	97				
FK18-14	210	213	99				
FK18-14	213	216	100				
FK18-14	216	219	100				

Hole ID	From_m	To_m	Recovery_pct	Notes	Oriented by Geo? Y/N	Ori Mark Confidence x/10	Orientation Notes
FK18-14	219	222	100				
FK18-14	222	225	97				
FK18-14	225	228	100	EOH at 228 m			
FK18-15	9	12	30				
FK18-15	12	15	40				
FK18-15	15	18	90				
FK18-15	18	21	100				
FK18-15	21	24	90	loss at 23.5-24			
FK18-15	24	27	100				
FK18-15	27	30	100				
FK18-15	30	33	100				
FK18-15	33	36	100				
FK18-15	36	39	100				
FK18-15	39	42	100				
FK18-15	42	45	96				
FK18-15	45	48	88				
FK18-15	48	51	80				
FK18-15	51	54	87				
FK18-15	54	57	93				
FK18-15	57	60	87				
FK18-15	60	61.5	80	EOH; hole abandoned due to caving			
FK18-16	9	12	30				
FK18-16	12	15	23				
FK18-16	15	18	100				
FK18-16	18	21	93				
FK18-16	21	24	93				
FK18-16	24	27	93				
FK18-16	27	30	100				
FK18-16	30	33	100				
FK18-16	33	36	73	loss at 35-36			
FK18-16	36	39	100				
FK18-16	39	42	100				
FK18-16	42	45	100				
FK18-16	45	48	100				
FK18-16	48	51	90				
FK18-16	51	54	100				
FK18-16	54	57	100				
FK18-16	57	60	95				
FK18-16	60	63	100				
FK18-16	63	66	100				
FK18-16	66	69	100				
FK18-16	69	72	100				
FK18-16	72	75	95				
FK18-16	75	78	100				
FK18-16	78	81	100				
FK18-16	81	84	97				
FK18-16	84	87	100				
FK18-16	87	90	100				
FK18-16	90	93	100				

Hole ID	From_m	To_m	Recovery_pct	Notes	Oriented by Geo? Y/N	Ori Mark Confidence x/10	Orientation Notes
FK18-16	93	96	100				
FK18-16	96	99	100				
FK18-16	99	102	100				
FK18-16	102	105	97				
FK18-16	105	108	100				
FK18-16	108	111	100				
FK18-16	111	114	100				
FK18-16	114	117	100				
FK18-16	117	120	100				
FK18-16	120	123	100				
FK18-16	123	126	100				
FK18-16	126	129	97				
FK18-16	129	132	100				
FK18-16	132	135	100				
FK18-16	135	138	100				
FK18-16	138	141	100				
FK18-16	141	144	100				
FK18-16	144	147	100				
FK18-16	147	150	100				
FK18-16	150	153	98				
FK18-16	153	156	100				
FK18-16	156	159	100				
FK18-16	159	162	100				
FK18-16	162	165	100				
FK18-16	165	168	100				
FK18-16	168	171	100				
FK18-16	171	174	93				
FK18-16	174	177	100				
FK18-16	177	180	100				
FK18-16	180	183	95				
FK18-16	183	186	100				
FK18-16	186	189	100				
FK18-16	189	192	100				
FK18-16	192	195	100				
FK18-16	195	198	100				
FK18-16	198	201	100				
FK18-16	201	204	100				
FK18-16	204	207	100				
FK18-16	207	210	100				
FK18-16	210	213	100				
FK18-16	213	216	100				
FK18-16	216	219	97				
FK18-16	219	222	100				
FK18-16	222	225	90				
FK18-16	225	228	100				
FK18-16	228	231	100				
FK18-16	231	234	97				
FK18-16	234	237	100				
FK18-16	237	240	100				

Hole ID	From_m	To_m	Recovery_pct	Notes	Oriented by Geo? Y/N	Ori Mark Confidence x/10	Orientation Notes
FK18-16	240	243	95				
FK18-16	243	246	93				
FK18-16	246	249	100				
FK18-16	249	252	98				
FK18-16	252	255	100				
FK18-16	255	258	100				
FK18-16	258	261	100				
FK18-16	261	264	100				
FK18-16	264	267	97				
FK18-16	267	270	100				
FK18-16	270	273	100				
FK18-16	273	276	100				
FK18-16	276	279	100				
FK18-16	279	282	100				
FK18-16	282	285	98				
FK18-16	285	288	100				
FK18-16	288	291	100				
FK18-16	291	294	100				
FK18-16	294	297	100				
FK18-16	297	300	100				
FK18-16	300	303	100				
FK18-16	303	306	100				
FK18-16	306	309	100				
FK18-16	309	312	100				
FK18-16	312	315	100				
FK18-16	315	318	100				
FK18-16	318	321	100				
FK18-16	321	324	100				
FK18-16	324	327	100				
FK18-16	327	330	100				
FK18-16	330	333	93				
FK18-16	333	336	87				
FK18-16	336	339	100	EOH at 339 m			
FK18-17	3	6	60				
FK18-17	6	9	97				
FK18-17	9	12	93				
FK18-17	12	15	93				
FK18-17	15	18	100				
FK18-17	18	21	70	loss at 18.6-19.4 (fault)			
FK18-17	21	24	93				
FK18-17	24	27	90				
FK18-17	27	30	70	loss at 27-28 (fault)			
FK18-17	30	33	90				
FK18-17	33	36	100				
FK18-17	36	39	100				
FK18-17	39	42	100				
FK18-17	42	45	98				
FK18-17	45	48	100				
FK18-17	48	51	100				

Hole ID	From_m	To_m	Recovery_pct	Notes	Oriented by Geo? Y/N	Ori Mark Confidence x/10	Orientation Notes
FK18-17	51	54	100				
FK18-17	54	57	100				
FK18-17	57	60	100				
FK18-17	60	63	100				
FK18-17	63	66	100				
FK18-17	66	69	100				
FK18-17	69	72	100				
FK18-17	72	75	100				
FK18-17	75	78	100				
FK18-17	78	81	100				
FK18-17	81	84	83	loss at 82-83			
FK18-17	84	87	97				
FK18-17	87	90	100				
FK18-17	90	93	100				
FK18-17	93	96	97				
FK18-17	96	99	100				
FK18-17	99	102	100				
FK18-17	102	105	100				
FK18-17	105	108	100				
FK18-17	108	111	100				
FK18-17	111	114	98				
FK18-17	114	117	100				
FK18-17	117	120	100				
FK18-17	120	123	100				
FK18-17	123	126	98				
FK18-17	126	129	100				
FK18-17	129	132	100				
FK18-17	132	135	100				
FK18-17	135	138	100				
FK18-17	138	141	100				
FK18-17	141	144	100				
FK18-17	144	147	100				
FK18-17	147	150	100				
FK18-17	150	153	100				
FK18-17	153	156	100				
FK18-17	156	159	100				
FK18-17	159	162	100				
FK18-17	162	165	100				
FK18-17	165	168	100				
FK18-17	168	171	100				
FK18-17	171	174	100				
FK18-17	174	177	100				
FK18-17	177	180	97				
FK18-17	180	183	98				
FK18-17	183	186	100				
FK18-17	186	189	100				
FK18-17	189	192	100				
FK18-17	192	195	100				
FK18-17	195	198	100				

Hole ID	From_m	To_m	Recovery_pct	Notes	Oriented by Geo? Y/N	Ori Mark Confidence x/10	Orientation Notes
FK18-17	198	201	100				
FK18-17	201	204	100				
FK18-17	204	207	100				
FK18-17	207	210	97				
FK18-17	210	213	100				
FK18-17	213	216	100				
FK18-17	216	219	100				
FK18-17	219	222	93				
FK18-17	222	225	100				
FK18-17	225	228	100				
FK18-17	228	231	100				
FK18-17	231	234	100				
FK18-17	234	237	100				
FK18-17	237	240	100				
FK18-17	240	243	93				
FK18-17	243	246	98				
FK18-17	246	249	100				
FK18-17	249	252	100				
FK18-17	252	255	100				
FK18-17	255	258	100				
FK18-17	258	261	100				
FK18-17	261	264	100				
FK18-17	264	267	100				
FK18-17	267	270	97				
FK18-17	270	273	97				
FK18-17	273	276	100				
FK18-17	276	279	98				
FK18-17	279	282	97				
FK18-17	282	285	100				
FK18-17	285	288	100				
FK18-17	288	291	100				
FK18-17	291	294	99				
FK18-17	294	297	97				
FK18-17	297	300	100				
FK18-17	300	303	98				
FK18-17	303	306	100				
FK18-17	306	309	100				
FK18-17	309	312	100				
FK18-17	312	315	100				
FK18-17	315	318	98				
FK18-17	318	321	100				
FK18-17	321	324	100				
FK18-17	324	327	100				
FK18-17	327	330	100				
FK18-17	330	333	97				
FK18-17	333	336	100				
FK18-17	336	339	97				
FK18-17	339	342	100				
FK18-17	342	345	100				

Hole ID	From_m	To_m	Recovery_pct	Notes	Oriented by Geo? Y/N	Ori Mark Confidence x/10	Orientation Notes
FK18-17	345	348	100				
FK18-17	348	351	100				
FK18-17	351	354	100				
FK18-17	354	357	100				
FK18-17	357	360	100				
FK18-17	360	363	100	EOH at 363 m; hole shut down in weakly mineralized(?) rock due to need for bit change; mineralization not strong enough to continue hole			
FK18-18	3	6	80				
FK18-18	6	9	90	loss at 6-8			
FK18-18	9	12	90	loss throughout			
FK18-18	12	15	100				
FK18-18	15	18	97				
FK18-18	18	21	77	loss at 19-20			
FK18-18	21	24	98				
FK18-18	24	27	93				
FK18-18	27	30	100				
FK18-18	30	33	90	loss at 32-33			
FK18-18	33	36	97				
FK18-18	36	39	100				
FK18-18	39	42	100				
FK18-18	42	45	100				
FK18-18	45	48	100				
FK18-18	48	51	100				
FK18-18	51	54	100				
FK18-18	54	57	100				
FK18-18	57	60	100				
FK18-18	60	63	100				
FK18-18	63	66	97				
FK18-18	66	69	100				
FK18-18	69	72	100				
FK18-18	72	75	100				
FK18-18	75	78	100				
FK18-18	78	81	100				
FK18-18	81	84	100				
FK18-18	84	87	100				
FK18-18	87	90	97				
FK18-18	90	93	100				
FK18-18	93	96	100				
FK18-18	96	99	100				
FK18-18	99	102	100				
FK18-18	102	105	98				
FK18-18	105	108	100				
FK18-18	108	111	97				
FK18-18	111	114	98				
FK18-18	114	117	100				
FK18-18	117	120	100				
FK18-18	120	123	98				
FK18-18	123	126	100				
FK18-18	126	129	100				
FK18-18	129	132	97				

Hole ID	From_m	To_m	Recovery_pct	Notes	Oriented by Geo? Y/N	Ori Mark Confidence x/10	Orientation Notes
FK18-18	132	135	100				
FK18-18	135	138	100				
FK18-18	138	141	98				
FK18-18	141	144	97				
FK18-18	144	147	100				
FK18-18	147	150	98				
FK18-18	150	153	100				
FK18-18	153	156	95				
FK18-18	156	159	95				
FK18-18	159	162	97				
FK18-18	162	165	100				
FK18-18	165	168	88	Loss 167-168			
FK18-18	168	171	100				
FK18-18	171	174	100				
FK18-18	174	177	100				
FK18-18	177	180	100				
FK18-18	180	183	98				
FK18-18	183	186	100				
FK18-18	186	189	97				
FK18-18	189	192	100				
FK18-18	192	195	100				
FK18-18	195	198	97				
FK18-18	198	201	95				
FK18-18	201	204	100				
FK18-18	204	207	100				
FK18-18	207	210	96				
FK18-18	210	213	100				
FK18-18	213	216	100				
FK18-18	216	219	98				
FK18-18	219	222	100				
FK18-18	222	225	98				
FK18-18	225	228	100				
FK18-18	228	231	100				
FK18-18	231	234	93				
FK18-18	234	237	100				
FK18-18	237	240	100				
FK18-18	240	243	97				
FK18-18	243	246	100				
FK18-18	246	249	97				
FK18-18	249	252	100				
FK18-18	252	255	100				
FK18-18	255	258	100				
FK18-18	258	261	98				
FK18-18	261	264	100				
FK18-18	264	267	98				
FK18-18	267	270	100				
FK18-18	270	273	100				
FK18-18	273	276	100				
FK18-18	276	279	97				

Hole ID	From_m	To_m	Recovery_pct	Notes	Oriented by Geo? Y/N	Ori Mark Confidence x/10	Orientation Notes
FK18-18	279	282	98				
FK18-18	282	285	100				
FK18-18	285	288	100				
FK18-18	288	291	100				
FK18-18	291	294	100				
FK18-18	294	297	100				
FK18-18	297	300	97				
FK18-18	300	303	98				
FK18-18	303	306	100				
FK18-18	306	309	97				
FK18-18	309	312	97				
FK18-18	312	315	100				
FK18-18	315	318	100				
FK18-18	318	321	97				
FK18-18	321	324	97				
FK18-18	324	327	100				
FK18-18	327	330	100				
FK18-18	330	333	98				
FK18-18	333	336	100				
FK18-18	336	339	100				
FK18-18	339	342	95				
FK18-18	342	345	100				
FK18-18	345	348	98				
FK18-18	348	351	100				
FK18-18	351	354	97				
FK18-18	354	357	100				
FK18-18	357	360	100				
FK18-18	360	363	100				
FK18-18	363	366	98				
FK18-18	366	369	98				
FK18-18	369	372	100				
FK18-18	372	375	98				
FK18-18	375	378	100				
FK18-18	378	381	100				
FK18-18	381	384	100				
FK18-18	384	387	100				
FK18-18	387	390	100				
FK18-18	390	393	100				
FK18-18	393	396	100				
FK18-18	396	399	100				
FK18-18	399	402	100				
FK18-18	402	405	100				
FK18-18	405	408	100				
FK18-18	408	411	97				
FK18-18	411	414	97				
FK18-18	414	417	100				
FK18-18	417	420	100				
FK18-18	420	423	93				
FK18-18	423	426	100				

Hole ID	From_m	To_m	Recovery_pct	Notes	Oriented by Geo? Y/N	Ori Mark Confidence x/10	Orientation Notes
FK18-18	426	429	100				
FK18-18	429	432	100				
FK18-18	432	435	100				
FK18-18	435	438	100				
FK18-18	438	441	100				
FK18-18	441	444	100				
FK18-18	444	447	97				
FK18-18	447	450	100				
FK18-18	450	453	100				
FK18-18	453	456	100				
FK18-18	456	459	100	EOH at 459 m			
FK18-19	4.5	6	77				
FK18-19	6	9	93				
FK18-19	9	12	68				
FK18-19	12	15	95				
FK18-19	15	18	98				
FK18-19	18	21	85				
FK18-19	21	24	91				
FK18-19	24	27	97				
FK18-19	27	30	93				
FK18-19	30	33	95				
FK18-19	33	36	93				
FK18-19	36	39	100				
FK18-19	39	42	97				
FK18-19	42	45	98				
FK18-19	45	48	97				
FK18-19	48	51	85				
FK18-19	51	54	100				
FK18-19	54	57	100				
FK18-19	57	60	100				
FK18-19	60	63	98				
FK18-19	63	66	95				
FK18-19	66	69	100				
FK18-19	69	72	100				
FK18-19	72	75	99				
FK18-19	75	78	97				
FK18-19	78	81	100				
FK18-19	81	84	100				
FK18-19	84	87	95				
FK18-19	87	90	95				
FK18-19	90	93	99				
FK18-19	93	96	97				
FK18-19	96	99	96				
FK18-19	99	102	98				
FK18-19	102	105	100				
FK18-19	105	108	93				
FK18-19	108	111	100				
FK18-19	111	114	100				
FK18-19	114	117	100				

Hole ID	From_m	To_m	Recovery_pct	Notes	Oriented by Geo? Y/N	Ori Mark Confidence x/10	Orientation Notes
FK18-19	117	120	100				
FK18-19	120	123	98				
FK18-19	123	126	100				
FK18-19	126	129	100				
FK18-19	129	132	100				
FK18-19	132	135	98				
FK18-19	135	138	100				
FK18-19	138	141	100				
FK18-19	141	144	100				
FK18-19	144	147	100				
FK18-19	147	150	98				
FK18-19	150	153	95				
FK18-19	153	156	95				
FK18-19	156	159	100				
FK18-19	159	162	100				
FK18-19	162	165	93				
FK18-19	165	168	100				
FK18-19	168	171	95				
FK18-19	171	174	100				
FK18-19	174	177	100				
FK18-19	177	180	100				
FK18-19	180	183	97				
FK18-19	183	186	100				
FK18-19	186	189	100				
FK18-19	189	192	100				
FK18-19	192	195	100				
FK18-19	195	198	96				
FK18-19	198	201	100				
FK18-19	201	204	100				
FK18-19	204	207	100				
FK18-19	207	210	97				
FK18-19	210	213	95				
FK18-19	213	216	100				
FK18-19	216	219	100				
FK18-19	219	222	100				
FK18-19	222	225	100				
FK18-19	225	228	100				
FK18-19	228	231	100				
FK18-19	231	234	97				
FK18-19	234	237	100				
FK18-19	237	240	100				
FK18-19	240	243	97				
FK18-19	243	246	100				
FK18-19	246	249	100				
FK18-19	249	252	100				
FK18-19	252	255	100				
FK18-19	255	258	100				
FK18-19	258	261	100				
FK18-19	261	264	100				

Hole ID	From_m	To_m	Recovery_pct	Notes	Oriented by Geo? Y/N	Ori Mark Confidence x/10	Orientation Notes
FK18-19	264	267	100				
FK18-19	267	270	98				
FK18-19	270	273	97				
FK18-19	273	276	100				
FK18-19	276	279	100				
FK18-19	279	282	98				
FK18-19	282	285	100				
FK18-19	285	288	98				
FK18-19	288	291	100				
FK18-19	291	294	100				
FK18-19	294	297	100				
FK18-19	297	300	99				
FK18-19	300	303	100				
FK18-19	303	306	100				
FK18-19	306	309	97				
FK18-19	309	312	100				
FK18-19	312	315	100				
FK18-19	315	318	97				
FK18-19	318	321	100				
FK18-19	321	324	100				
FK18-19	324	327	100				
FK18-19	327	330	100				
FK18-19	330	333	100				
FK18-19	333	336	100				
FK18-19	336	339	100				
FK18-19	339	342	100				
FK18-19	342	345	100				
FK18-19	345	348	100				
FK18-19	348	351	100				
FK18-19	351	354	100				
FK18-19	354	357	100				
FK18-19	357	360	97				
FK18-19	360	363	100				
FK18-19	363	366	100				
FK18-19	366	369	100				
FK18-19	369	372	95				
FK18-19	372	375	100				
FK18-19	375	378	100				
FK18-19	378	381	100				
FK18-19	381	384	100				
FK18-19	384	387	95				
FK18-19	387	390	100				
FK18-19	390	393	100				
FK18-19	393	396	100				
FK18-19	396	399	100				
FK18-19	399	402	100				
FK18-19	402	405	89	loss at 403-404			
FK18-19	405	408	100				
FK18-19	408	411	100				

Hole ID	From_m	To_m	Recovery_pct	Notes	Oriented by Geo? Y/N	Ori Mark Confidence x/10	Orientation Notes
FK18-19	411	414	100				
FK18-19	414	417	100				
FK18-19	417	420	97				
FK18-19	420	423	100				
FK18-19	423	426	97				
FK18-19	426	429	100				
FK18-19	429	432	100				
FK18-19	432	435	100				
FK18-19	435	438	100				
FK18-19	438	441	93				
FK18-19	441	444	100				
FK18-19	444	447	100				
FK18-19	447	450	100				
FK18-19	450	453	100				
FK18-19	453	456	100				
FK18-19	456	459	100				
FK18-19	459	462	97	EOH at 462 m			
FK18-20	3	6	50				
FK18-20	6	9	62				
FK18-20	9	12	50				
FK18-20	12	15	84				
FK18-20	15	18	88				
FK18-20	18	21	93				
FK18-20	21	24	100				
FK18-20	24	27	92				
FK18-20	27	30	100				
FK18-20	30	33	93				
FK18-20	33	36	97				
FK18-20	36	39	66	loss at 37-39			
FK18-20	39	42	100				
FK18-20	42	45	98				
FK18-20	45	48	89				
FK18-20	48	51	94				
FK18-20	51	54	97				
FK18-20	54	57	96				
FK18-20	57	60	100				
FK18-20	60	63	96				
FK18-20	63	66	92				
FK18-20	66	69	75	loss at 68-69			
FK18-20	69	72	68	loss at 70-72			
FK18-20	72	75	87	loss at 72-73			
FK18-20	75	78	97				
FK18-20	78	81	91				
FK18-20	81	84	93				
FK18-20	84	87	73				
FK18-20	87	90	88				
FK18-20	90	93	83				
FK18-20	93	96	91				
FK18-20	96	99	88				

Hole ID	From_m	To_m	Recovery_pct	Notes	Oriented by Geo? Y/N	Ori Mark Confidence x/10	Orientation Notes
FK18-20	99	102	96				
FK18-20	102	105	88				
FK18-20	105	108	89				
FK18-20	108	111	100				
FK18-20	111	114	100				
FK18-20	114	117	100				
FK18-20	117	120	97				
FK18-20	120	123	97				
FK18-20	123	126	98				
FK18-20	126	129	100				
FK18-20	129	132	85				
FK18-20	132	135	100				
FK18-20	135	138	95				
FK18-20	138	141	100				
FK18-20	141	144	96				
FK18-20	144	147	100				
FK18-20	147	150	90				
FK18-20	150	153	91				
FK18-20	153	156	100				
FK18-20	156	159	93				
FK18-20	159	162	93				
FK18-20	162	165	82				
FK18-20	165	168	42	washed 167-168			
FK18-20	168	171	85				
FK18-20	171	174	95				
FK18-20	174	177	93				
FK18-20	177	180	97				
FK18-20	180	183	87				
FK18-20	183	186	97				
FK18-20	186	189	95				
FK18-20	189	192	95				
FK18-20	192	195	100				
FK18-20	195	198	95				
FK18-20	198	201	70				
FK18-20	201	204	100				
FK18-20	204	207	92				
FK18-20	207	210	89				
FK18-20	210	213	92				
FK18-20	213	216	95				
FK18-20	216	219	94				
FK18-20	219	222	93				
FK18-20	222	225	96				
FK18-20	225	228	100				
FK18-20	228	231	97				
FK18-20	231	234	94				
FK18-20	234	237	88				
FK18-20	237	240	93				
FK18-20	240	243	73				
FK18-20	243	246	100				

Hole ID	From_m	To_m	Recovery_pct	Notes	Oriented by Geo? Y/N	Ori Mark Confidence x/10	Orientation Notes
FK18-20	246	249	100				
FK18-20	249	252	93				
FK18-20	252	255	80				
FK18-20	255	258	93				
FK18-20	258	261	94				
FK18-20	261	264	90				
FK18-20	264	267	97				
FK18-20	267	270	93				
FK18-20	270	273	100				
FK18-20	273	276	98				
FK18-20	276	279	81				
FK18-20	279	282	92				
FK18-20	282	285	87				
FK18-20	285	286	50	EOH at 286 m			
FK18-21	3	6	30				
FK18-21	6	9	40				
FK18-21	9	12	40				
FK18-21	12	15	65				
FK18-21	15	18	75				
FK18-21	18	21	88				
FK18-21	21	24	88				
FK18-21	24	27	89				
FK18-21	27	30	96				
FK18-21	30	33	97				
FK18-21	33	36	100				
FK18-21	36	39	87				
FK18-21	39	42	80				
FK18-21	42	45	93				
FK18-21	45	48	95				
FK18-21	48	51	88				
FK18-21	51	54	83				
FK18-21	54	57	87				
FK18-21	57	60	95				
FK18-21	60	63	93				
FK18-21	63	66	98				
FK18-21	66	69	93				
FK18-21	69	72	76				
FK18-21	72	75	75				
FK18-21	75	78	95				
FK18-21	78	81	80				
FK18-21	81	84	76				
FK18-21	84	87	95				
FK18-21	87	90	92				
FK18-21	90	93	90				
FK18-21	93	96	89				
FK18-21	96	99	95				
FK18-21	99	102	93				
FK18-21	102	105	73	loss 104-105			
FK18-21	105	108	86				

Hole ID	From_m	To_m	Recovery_pct	Notes	Oriented by Geo? Y/N	Ori Mark Confidence x/10	Orientation Notes
FK18-21	108	111	94				
FK18-21	111	114	100				
FK18-21	114	117	100				
FK18-21	117	120	100				
FK18-21	120	123	98				
FK18-21	123	126	98				
FK18-21	126	129	93				
FK18-21	129	132	92				
FK18-21	132	135	88				
FK18-21	135	138	100				
FK18-21	138	141	94				
FK18-21	141	144	100				
FK18-21	144	147	100				
FK18-21	147	150	95				
FK18-21	150	153	95				
FK18-21	153	156	100				
FK18-21	156	159	97				
FK18-21	159	162	96				
FK18-21	162	165	100				
FK18-21	165	168	90				
FK18-21	168	171	94				
FK18-21	171	174	91				
FK18-21	174	177	94				
FK18-21	177	180	100				
FK18-21	180	183	100				
FK18-21	183	186	97				
FK18-21	186	189	100				
FK18-21	189	192	100				
FK18-21	192	195	100				
FK18-21	195	198	97				
FK18-21	198	201	100				
FK18-21	201	204	98				
FK18-21	204	207	100				
FK18-21	207	210	98				
FK18-21	210	213	95				
FK18-21	213	216	100				
FK18-21	216	219	97				
FK18-21	219	222	98				
FK18-21	222	225	100				
FK18-21	225	228	100				
FK18-21	228	231	97				
FK18-21	231	234	100				
FK18-21	234	237	100				
FK18-21	237	240	100				
FK18-21	240	243	95				
FK18-21	243	246	100				
FK18-21	246	249	100				
FK18-21	249	252	97				
FK18-21	252	255	100				

Hole ID	From_m	To_m	Recovery_pct	Notes	Oriented by Geo? Y/N	Ori Mark Confidence x/10	Orientation Notes
FK18-21	255	258	100				
FK18-21	258	261	100				
FK18-21	261	264	97				
FK18-21	264	267	95				
FK18-21	267	270	100				
FK18-21	270	273	100				
FK18-21	273	276	100				
FK18-21	276	279	100				
FK18-21	279	282	98				
FK18-21	282	285	91				
FK18-21	285	288	100				
FK18-21	288	291	94				
FK18-21	291	294	96				
FK18-21	294	297	100				
FK18-21	297	300	100				
FK18-21	300	303	100				
FK18-21	303	306	97				
FK18-21	306	309	98				
FK18-21	309	312	98				
FK18-21	312	315	100				
FK18-21	315	318	100				
FK18-21	318	321	100				
FK18-21	321	324	100				
FK18-21	324	327	100				
FK18-21	327	330	100				
FK18-21	330	333	100				
FK18-21	333	336	100				
FK18-21	336	339	98				
FK18-21	339	342	100				
FK18-21	342	345	100				
FK18-21	345	348	100				
FK18-21	348	351	100				
FK18-21	351	354	100				
FK18-21	354	357	100				
FK18-21	357	360	90				
FK18-21	360	363	100				
FK18-21	363	366	100				
FK18-21	366	369	100				
FK18-21	369	372	100				
FK18-21	372	375	98				
FK18-21	375	378	100				
FK18-21	378	381	100				
FK18-21	381	384	100				
FK18-21	384	387	100				
FK18-21	387	390	100				
FK18-21	390	393	98				
FK18-21	393	396	100				
FK18-21	396	399	100				
FK18-21	399	402	100				

Hole ID	From_m	To_m	Recovery_pct	Notes	Oriented by Geo? Y/N	Ori Mark Confidence x/10	Orientation Notes
FK18-21	402	405	100	EOH at 405 m			
FK18-22	5	6	35	overburden			
FK18-22	6	9	23	overburden			
FK18-22	9	12	47	overburden			
FK18-22	12	15	30	overburden			
FK18-22	15	18	87	loss 15-17 m			
FK18-22	18	21	100				
FK18-22	21	24	93				
FK18-22	24	27	80	loss throughout			
FK18-22	27	30	100				
FK18-22	30	33	80	loss 30-32 m			
FK18-22	33	36	84				
FK18-22	36	39	100				
FK18-22	39	42	90				
FK18-22	42	45	100				
FK18-22	45	48	78	loss 45-47 m			
FK18-22	48	51	78	loss 49-50 m			
FK18-22	51	54	92	loss 52-53 m			
FK18-22	54	57	72	loss 55-57 m			
FK18-22	57	60	72	loss 58-60 m			
FK18-22	60	63	60	loss 60-62 m			
FK18-22	63	66	67	loss throughout			
FK18-22	66	69	90				
FK18-22	69	72	93				
FK18-22	72	75	75	loss 73-75 m			
FK18-22	75	78	100				
FK18-22	78	81	100				
FK18-22	81	84	95				
FK18-22	84	87	100				
FK18-22	87	90	100				
FK18-22	90	93	100				
FK18-22	93	96	99				
FK18-22	96	99	100				
FK18-22	99	102	97				
FK18-22	102	105	100				
FK18-22	105	108	100				
FK18-22	108	111	100				
FK18-22	111	114	100				
FK18-22	114	117	100				
FK18-22	117	120	100				
FK18-22	120	123	98				
FK18-22	123	126	100				
FK18-22	126	129	100				
FK18-22	129	132	100				
FK18-22	132	135	100				
FK18-22	135	138	100				
FK18-22	138	141	98				
FK18-22	141	144	100				
FK18-22	144	147	100				

Hole ID	From_m	To_m	Recovery_pct	Notes	Oriented by Geo? Y/N	Ori Mark Confidence x/10	Orientation Notes
FK18-22	147	150	100				
FK18-22	150	153	100				
FK18-22	153	156	98				
FK18-22	156	159	100				
FK18-22	159	162	97				
FK18-22	162	165	100				
FK18-22	165	168	100				
FK18-22	168	171	100				
FK18-22	171	174	99				
FK18-22	174	177	98				
FK18-22	177	180	100				
FK18-22	180	183	97				
FK18-22	183	186	97				
FK18-22	186	189	100				
FK18-22	189	192	92				
FK18-22	192	195	100				
FK18-22	195	198	100				
FK18-22	198	201	97				
FK18-22	201	204	100				
FK18-22	204	207	100				
FK18-22	207	210	100	EOH at 210 m			
FK18-23	12	15	33	overburden			
FK18-23	15	18	75				
FK18-23	18	21	100				
FK18-23	21	24	82				
FK18-23	24	27	79	loss 24-25			
FK18-23	27	30	87	loss 29-30			
FK18-23	30	33	40	loss 30-32			
FK18-23	33	36	68	loss 35-36			
FK18-23	36	39	84				
FK18-23	39	42	74	loss 41-42			
FK18-23	42	45	84	loss 44-45			
FK18-23	45	48	82	loss 47-48			
FK18-23	48	51	52	loss throughout			
FK18-23	51	54	39	loss 51-53			
FK18-23	54	57	100				
FK18-23	57	60	96				
FK18-23	60	63	90				
FK18-23	63	66	94				
FK18-23	66	69	100				
FK18-23	69	72	97				
FK18-23	72	75	98				
FK18-23	75	78	95				
FK18-23	78	81	100				
FK18-23	81	84	94				
FK18-23	84	87	100				
FK18-23	87	90	95				
FK18-23	90	93	100				
FK18-23	93	96	95				

Hole ID	From_m	To_m	Recovery_pct	Notes	Oriented by Geo? Y/N	Ori Mark Confidence x/10	Orientation Notes
FK18-23	96	99	90				
FK18-23	99	102	90				
FK18-23	102	105	100				
FK18-23	105	108	100				
FK18-23	108	111	100				
FK18-23	111	114	88				
FK18-23	114	117	100				
FK18-23	117	120	96				
FK18-23	120	123	98				
FK18-23	123	126	100				
FK18-23	126	129	100				
FK18-23	129	132	100				
FK18-23	132	135	100				
FK18-23	135	138	100				
FK18-23	138	141	84				
FK18-23	141	144	100				
FK18-23	144	147	100				
FK18-23	147	150	100				
FK18-23	150	153	98				
FK18-23	153	156	94				
FK18-23	156	159	100				
FK18-23	159	162	100				
FK18-23	162	165	100				
FK18-23	165	168	100				
FK18-23	168	171	100				
FK18-23	171	174	100				
FK18-23	174	177	97				
FK18-23	177	180	100				
FK18-23	180	183	100				
FK18-23	183	186	98				
FK18-23	186	189	100				
FK18-23	189	192	100				
FK18-23	192	195	98				
FK18-23	195	198	100				
FK18-23	198	201	100				
FK18-23	201	204	100				
FK18-23	204	207	98				
FK18-23	207	210	100				
FK18-23	210	213	100				
FK18-23	213	216	100				
FK18-23	216	219	100				
FK18-23	219	222	100				
FK18-23	222	225	100				
FK18-23	225	228	99				
FK18-23	228	231	100				
FK18-23	231	234	100				
FK18-23	234	237	100				
FK18-23	237	240	100				
FK18-23	240	243	100				

Hole ID	From_m	To_m	Recovery_pct	Notes	Oriented by Geo? Y/N	Ori Mark Confidence x/10	Orientation Notes
FK18-23	243	246	100				
FK18-23	246	249	100				
FK18-23	249	252	100				
FK18-23	252	255	100				
FK18-23	255	258	100	EOH at 258 m			
FK18-24	13.5	15	20	overburden			
FK18-24	15	18	60	OVB/Bedrock			
FK18-24	18	21	100				
FK18-24	21	24	90	loss 21-23			
FK18-24	24	27	97				
FK18-24	27	30	90	loss 28-30			
FK18-24	30	33	98				
FK18-24	33	36	90	loss throughout			
FK18-24	36	39	100				
FK18-24	39	42	95				
FK18-24	42	45	90				
FK18-24	45	48	50	gougy; loss throughout			
FK18-24	48	51	58	loss 48-49			
FK18-24	51	54	80	loss 53-54			
FK18-24	54	57	53	loss throughout			
FK18-24	57	60	70	loss 58-60			
FK18-24	60	63	40	loss throughout			
FK18-24	63	66	83	loss 63-64			
FK18-24	66	69	98				
FK18-24	69	72	77	loss 69-71			
FK18-24	72	75	80	loss throughout			
FK18-24	75	78	47	loss 76-78			
FK18-24	78	81	50	loss throughout			
FK18-24	81	84	100				
FK18-24	84	87	100				
FK18-24	87	90	95				
FK18-24	90	93	100				
FK18-24	93	96	100				
FK18-24	96	99	97				
FK18-24	99	102	100				
FK18-24	102	105	100				
FK18-24	105	108	100				
FK18-24	108	111	93				
FK18-24	111	114	97				
FK18-24	114	117	100				
FK18-24	117	120	97				
FK18-24	120	123	100				
FK18-24	123	126	100				
FK18-24	126	129	100				
FK18-24	129	132	100				
FK18-24	132	135	100				
FK18-24	135	138	100				
FK18-24	138	141	100				
FK18-24	141	144	100				

Hole ID	From_m	To_m	Recovery_pct	Notes	Oriented by Geo? Y/N	Ori Mark Confidence x/10	Orientation Notes
FK18-24	144	147	98				
FK18-24	147	150	100				
FK18-24	150	153	97				
FK18-24	153	156	100				
FK18-24	156	159	98				
FK18-24	159	162	100				
FK18-24	162	165	100				
FK18-24	165	168	100				
FK18-24	168	171	100				
FK18-24	171	174	100				
FK18-24	174	177	100				
FK18-24	177	180	94				
FK18-24	180	183	100				
FK18-24	183	186	100				
FK18-24	186	189	100				
FK18-24	189	192	100				
FK18-24	192	195	100				
FK18-24	195	198	97				
FK18-24	198	201	100				
FK18-24	201	204	100				
FK18-24	204	207	98				
FK18-24	207	210	100				
FK18-24	210	213	100				
FK18-24	213	216	100				
FK18-24	216	219	98				
FK18-24	219	222	100				
FK18-24	222	225	100				
FK18-24	225	228	100				
FK18-24	228	231	97				
FK18-24	231	234	100				
FK18-24	234	237	100				
FK18-24	237	240	100	EOH at 240 m			
FK18-25	10.5	12	10	overburden			
FK18-25	12	15	20	overburden			
FK18-25	15	18	77	OVB/Bedrock			
FK18-25	18	21	100				
FK18-25	21	24	97				
FK18-25	24	27	100				
FK18-25	27	30	98				
FK18-25	30	33	100				
FK18-25	33	36	100				
FK18-25	36	39	100				
FK18-25	39	42	93				
FK18-25	42	45	100				
FK18-25	45	48	100				
FK18-25	48	51	100				
FK18-25	51	54	97				
FK18-25	54	57	100				
FK18-25	57	60	97				

Hole ID	From_m	To_m	Recovery_pct	Notes	Oriented by Geo? Y/N	Ori Mark Confidence x/10	Orientation Notes
FK18-25	60	63	100				
FK18-25	63	66	97				
FK18-25	66	69	100				
FK18-25	69	72	90				
FK18-25	72	75	100				
FK18-25	75	78	100				
FK18-25	78	81	100				
FK18-25	81	84	100				
FK18-25	84	87	100				
FK18-25	87	90	98				
FK18-25	90	93	98				
FK18-25	93	96	100				
FK18-25	96	99	98				
FK18-25	99	102	100				
FK18-25	102	105	100				
FK18-25	105	108	100				
FK18-25	108	111	90				
FK18-25	111	114	100				
FK18-25	114	117	100				
FK18-25	117	120	98				
FK18-25	120	123	100				
FK18-25	123	126	97				
FK18-25	126	129	97				
FK18-25	129	132	100				
FK18-25	132	135	100				
FK18-25	135	138	100				
FK18-25	138	141	83	loss 140-141			
FK18-25	141	144	100				
FK18-25	144	147	100				
FK18-25	147	150	100				
FK18-25	150	153	98				
FK18-25	153	156	100				
FK18-25	156	159	100				
FK18-25	159	162	100				
FK18-25	162	165	98				
FK18-25	165	168	100				
FK18-25	168	171	100				
FK18-25	171	174	100				
FK18-25	174	177	100				
FK18-25	177	180	93				
FK18-25	180	183	100				
FK18-25	183	186	97				
FK18-25	186	189	100				
FK18-25	189	192	90	loss 89-90, ground core			
FK18-25	192	195	97				
FK18-25	195	198	100				
FK18-25	198	201	100				
FK18-25	201	204	100				
FK18-25	204	207	100				

Hole ID	From_m	To_m	Recovery_pct	Notes	Oriented by Geo? Y/N	Ori Mark Confidence x/10	Orientation Notes
FK18-25	207	210	100				
FK18-25	210	213	97				
FK18-25	213	216	100				
FK18-25	216	219	100				
FK18-25	219	222	100				
FK18-25	222	225	90	loss 224-225, ground core			
FK18-25	225	228	100				
FK18-25	228	231	100				
FK18-25	231	234	100				
FK18-25	234	237	100				
FK18-25	237	240	100				
FK18-25	240	243	100				
FK18-25	243	246	100				
FK18-25	246	249	100				
FK18-25	249	251	100	EOH at 251 m			
FK18-26	12	15	17	overburden	N		
FK18-26	15	18	67	OVB/Bedrock	N		
FK18-26	18	21	90		N		
FK18-26	21	24	90		N		
FK18-26	24	27	93		N		
FK18-26	27	30	100		N		
FK18-26	30	33	90		N		
FK18-26	33	36	100		N		
FK18-26	36	39	97		N		
FK18-26	39	42	100		Y	5	1st ori mark at 40.5; sporadic orientation 40.8-43.8 rock highly broken up
FK18-26	42	45	89		N		
FK18-26	45	48	98		Y	5	sporadic orientation 47.8-48.5; rock highly broken up
FK18-26	48	51	92		N		
FK18-26	51	54	100		N		
FK18-26	54	57	92		Y	0	sporadic orientation marks 56-60.8; no structures to measure and marks are poor; un-oriented
FK18-26	57	60	100		Y		
FK18-26	60	63	98		Y	7	orientation from 62.3-63; no structures
FK18-26	63	66	93		N		
FK18-26	66	69	87	loss throughout	N		
FK18-26	69	72	100		N		
FK18-26	72	75	98		Y	7	orientation from 73.1-78.3; poor ori marks at 75 and 78 m
FK18-26	75	78	100		Y		
FK18-26	78	81	85	loss 80-81	N		
FK18-26	81	84	100		Y	4	orientation from 82.4-84; 4-5/10 confidence; poor ori mark
FK18-26	84	87	80	loss 84-86	N		
FK18-26	87	90	87	loss 89-90	N		
FK18-26	90	93	97		N		
FK18-26	93	96	100		Y	10	good orientation mark

Hole ID	From_m	To_m	Recovery_pct	Notes	Oriented by Geo? Y/N	Ori Mark Confidence x/10	Orientation Notes
FK18-26	96	99	93		N		
FK18-26	99	102	93		N		
FK18-26	102	105	100		Y	8	
FK18-26	105	108	97		N		
FK18-26	108	111	100		Y	8	
FK18-26	111	114	100		N		
FK18-26	114	117	100		N		
FK18-26	117	120	97		N		
FK18-26	120	123	100		N		
FK18-26	123	126	97		N		
FK18-26	126	129	100		N		
FK18-26	129	132	100		N		
FK18-26	132	135	100		Y	8	
FK18-26	135	138	100		N		
FK18-26	138	141	100		N		
FK18-26	141	144	100		N		
FK18-26	144	147	97		N		
FK18-26	147	150	100		N		
FK18-26	150	153	100		Y	8	
FK18-26	153	156	100		N		
FK18-26	156	159	100		N		
FK18-26	159	162	100		N		
FK18-26	162	165	100		N		
FK18-26	165	168	100		N		
FK18-26	168	171	100		N		
FK18-26	171	174	93		N		
FK18-26	174	177	100		N		
FK18-26	177	180	93		N		
FK18-26	180	183	100		N		
FK18-26	183	186	100		N		
FK18-26	186	189	100		Y	8	
FK18-26	189	192	98		Y	8	
FK18-26	192	195	100		N		
FK18-26	195	198	100		N		
FK18-26	198	201	100		N		
FK18-26	201	204	100		N		
FK18-26	204	207	100		N		
FK18-26	207	210	100		N		
FK18-26	210	213	93		N		
FK18-26	213	216	100		N		
FK18-26	216	219	100		N		
FK18-26	219	222	100		N		
FK18-26	222	225	100		N		
FK18-26	225	228	100		N		
FK18-26	228	231	97		N		
FK18-26	231	234	97		N		
FK18-26	234	237	100		Y	8	
FK18-26	237	240	90		Y	8	
FK18-26	240	243	97		N		

Hole ID	From_m	To_m	Recovery_pct	Notes	Oriented by Geo? Y/N	Ori Mark Confidence x/10	Orientation Notes
FK18-26	243	246	100		N		
FK18-26	246	249	100	EOH at 249 m	N		
FK18-27	9	12	23	overburden	N		
FK18-27	12	15	23	overburden	N		
FK18-27	15	18	90	OVB/Bedrock	N		
FK18-27	18	21	100		N		
FK18-27	21	24	100		N		
FK18-27	24	27	93		N		
FK18-27	27	30	93		N		
FK18-27	30	33	100		Y	8	
FK18-27	33	36	97		N		
FK18-27	36	39	97		N		
FK18-27	39	42	100		N		
FK18-27	42	45	100		N		
FK18-27	45	48	93		N		
FK18-27	48	51	93		N		
FK18-27	51	54	100		N		
FK18-27	54	57	100		N		
FK18-27	57	60	100		N		
FK18-27	60	63	100		N		
FK18-27	63	66	97		Y	8	
FK18-27	66	69	100		N		
FK18-27	69	72	100		N		
FK18-27	72	75	100		Y	8	
FK18-27	75	78	100		N		
FK18-27	78	81	97		Y	8	
FK18-27	81	84	100		N		
FK18-27	84	87	100		N		
FK18-27	87	90	93		N		
FK18-27	90	93	100		Y	8	
FK18-27	93	96	100		N		
FK18-27	96	99	87	loss 98-99, ground core	Y	8	
FK18-27	99	102	92		N		
FK18-27	102	105	100		N		
FK18-27	105	108	100		N		
FK18-27	108	111	92		Y	8	
FK18-27	111	114	100		Y	8	
FK18-27	114	117	98		N		
FK18-27	117	120	100		N		
FK18-27	120	123	100		N		
FK18-27	123	126	100		N		
FK18-27	126	129	100		N		
FK18-27	129	132	100		N		
FK18-27	132	135	100		N		
FK18-27	135	138	100		N		
FK18-27	138	141	100		N		
FK18-27	141	144	100		Y	8	
FK18-27	144	147	100		Y	8	
FK18-27	147	150	100		N		

Hole ID	From_m	To_m	Recovery_pct	Notes	Oriented by Geo? Y/N	Ori Mark Confidence x/10	Orientation Notes
FK18-27	150	153	100		N		
FK18-27	153	156	100		N		
FK18-27	156	159	97		Y	8	
FK18-27	159	162	100		N		
FK18-27	162	165	100		Y	8	
FK18-27	165	168	97		N		
FK18-27	168	171	98		N		
FK18-27	171	174	100		N		
FK18-27	174	177	100		N		
FK18-27	177	180	100		N		
FK18-27	180	183	100		N		
FK18-27	183	186	100		N		
FK18-27	186	189	100		N		
FK18-27	189	192	100		N		
FK18-27	192	195	100		N		
FK18-27	195	198	100		Y	8	
FK18-27	198	201	100		N		
FK18-27	201	204	100		Y	8	
FK18-27	204	207	100		Y	8	
FK18-27	207	210	97		N		
FK18-27	210	213	100		N		
FK18-27	213	216	100		N		
FK18-27	216	219	100		N		
FK18-27	219	222	100		Y	8	
FK18-27	222	225	100		Y	8	
FK18-27	225	228	100		Y	8	
FK18-27	228	231	100		N		
FK18-27	231	234	100		Y	8	
FK18-27	234	237	100		Y	8	
FK18-27	237	240	100		N		
FK18-27	240	243	100		N		
FK18-27	243	246	100	EOH at 246 m	N		
FK18-28	9	12	43	overburden	N		
FK18-28	12	15	20	OVB/Bedrock	N		
FK18-28	15	18	66	loss 15-17	N		
FK18-28	18	21	93		N		
FK18-28	21	24	97		N		
FK18-28	24	27	100		N		
FK18-28	27	30	100		N		
FK18-28	30	33	97		N		
FK18-28	33	36	100		N		
FK18-28	36	39	92		N		
FK18-28	39	42	100		N		
FK18-28	42	45	95		N		
FK18-28	45	48	77	loss throughout	N		
FK18-28	48	51	97		N		
FK18-28	51	54	100		N		
FK18-28	54	57	99		N		
FK18-28	57	60	95		N		

Hole ID	From_m	To_m	Recovery_pct	Notes	Oriented by Geo? Y/N	Ori Mark Confidence x/10	Orientation Notes
FK18-28	60	63	100		N		
FK18-28	63	66	93		N		
FK18-28	66	69	90		N		
FK18-28	69	72	98		N		
FK18-28	72	75	97		N		
FK18-28	75	78	100		Y	8	
FK18-28	78	81	100		Y	8	
FK18-28	81	84	100		N		
FK18-28	84	87	100		N		
FK18-28	87	90	97		N		
FK18-28	90	93	37	loss throughout	N		
FK18-28	93	96	90		N		
FK18-28	96	99	100		N		
FK18-28	99	102	100		N		
FK18-28	102	105	93		N		
FK18-28	105	108	100		N		
FK18-28	108	111	100		N		
FK18-28	111	114	96		N		
FK18-28	114	117	100		N		
FK18-28	117	120	100		Y	8	
FK18-28	120	123	100		N		
FK18-28	123	126	100		N		
FK18-28	126	129	100		Y	8	
FK18-28	129	132	100		N		
FK18-28	132	135	100		Y	8	
FK18-28	135	138	100		Y	8	
FK18-28	138	141	100		Y	8	
FK18-28	141	144	100		N		
FK18-28	144	147	100		N		
FK18-28	147	150	100		N		
FK18-28	150	153	98		N		
FK18-28	153	156	100		N		
FK18-28	156	159	100		N		
FK18-28	159	162	100		N		
FK18-28	162	165	100		Y	8	
FK18-28	165	168	98		N		
FK18-28	168	171	83	loss 170-171	N		
FK18-28	171	174	97		N		
FK18-28	174	177	100		N		
FK18-28	177	180	100		Y	8	
FK18-28	180	183	100		N		
FK18-28	183	186	100		N		
FK18-28	186	189	100		N		
FK18-28	189	192	100		N		
FK18-28	192	195	98		Y	8	
FK18-28	195	198	100		Y	8	
FK18-28	198	201	100		N		
FK18-28	201	204	100		Y	8	
FK18-28	204	207	100	EOH at 207 m	N		

Hole ID	From_m	To_m	Recovery_pct	Notes	Oriented by Geo? Y/N	Ori Mark Confidence x/10	Orientation Notes
FK18-29	4.5	6	17	overburden	N		
FK18-29	6	9	30	overburden	N		
FK18-29	9	12	27	overburden	N		
FK18-29	12	15	47	overburden	N		
FK18-29	15	18	83	bedrock	N		
FK18-29	18	21	100		N		
FK18-29	21	24	97		N		
FK18-29	24	27	100		N		
FK18-29	27	30	80	loss 28-29	N		
FK18-29	30	33	100		Y	8	
FK18-29	33	36	100		N		
FK18-29	36	39	97		N		
FK18-29	39	42	100		N		
FK18-29	42	45	95		N		
FK18-29	45	48	100		N		
FK18-29	48	51	90		N		
FK18-29	51	54	97		N		
FK18-29	54	57	100		N		
FK18-29	57	60	100		N		
FK18-29	60	63	97		N		
FK18-29	63	66	100		N		
FK18-29	66	69	93		N		
FK18-29	69	72	73	loss throughout	N		
FK18-29	72	75	97		N		
FK18-29	75	78	93		Y	8	
FK18-29	78	81	100		Y	8	
FK18-29	81	84	100		N		
FK18-29	84	87	100		N		
FK18-29	87	90	100		N		
FK18-29	90	93	100		N		
FK18-29	93	96	98		N		
FK18-29	96	99	100		Y	8	
FK18-29	99	102	100		N		
FK18-29	102	105	93		N		
FK18-29	105	108	100		N		
FK18-29	108	111	100		N		
FK18-29	111	114	100		Y	8	
FK18-29	114	117	100		Y	8	
FK18-29	117	120	100		N		
FK18-29	120	123	100		N		
FK18-29	123	126	100		N		
FK18-29	126	129	100		N		
FK18-29	129	132	100		N		
FK18-29	132	135	100		N		
FK18-29	135	138	100		N		
FK18-29	138	141	100		N		
FK18-29	141	144	97		N		
FK18-29	144	147	100		N		
FK18-29	147	150	100		N		

Hole ID	From_m	To_m	Recovery_pct	Notes	Oriented by Geo? Y/N	Ori Mark Confidence x/10	Orientation Notes
FK18-29	150	153	100		N		
FK18-29	153	156	100		N		
FK18-29	156	159	100		N		
FK18-29	159	162	100		N		
FK18-29	162	165	94		Y	8	
FK18-29	165	168	100		N		
FK18-29	168	171	97		Y	8	
FK18-29	171	174	95		Y	8	
FK18-29	174	177	97		Y	8	
FK18-29	177	180	100		Y	8	
FK18-29	180	183	100		Y	8	
FK18-29	183	186	100		N		
FK18-29	186	189	100		N		
FK18-29	189	192	90		N		
FK18-29	192	195	85		N		
FK18-29	195	198	100		N		
FK18-29	198	201	100		N		
FK18-29	201	204	95		Y	8	
FK18-29	204	207	96		N		
FK18-29	207	210	94		N		
FK18-29	210	213	100		Y	8	
FK18-29	213	216	100		Y	8	
FK18-29	216	219	95		N		
FK18-29	219	222	100		N		
FK18-29	222	225	97		N		
FK18-29	225	228	100		Y	8	
FK18-29	228	231	100		Y	8	
FK18-29	231	234	100	EOH at 234 m	N		
FK18-30	6.5	9	20	overburden	N		
FK18-30	9	12	25	overburden	N		
FK18-30	12	15	30	overburden	N		
FK18-30	15	18	73	OVB/Bedrock	N		
FK18-30	18	21	95		N		
FK18-30	21	24	90		N		
FK18-30	24	27	95		N		
FK18-30	27	30	100		Y	8	
FK18-30	30	33	91		N		
FK18-30	33	36	95		N		
FK18-30	36	39	100		N		
FK18-30	39	42	100		N		
FK18-30	42	45	100		N		
FK18-30	45	48	97		N		
FK18-30	48	51	83	loss 48-49	N		
FK18-30	51	54	90		N		
FK18-30	54	57	93		N		
FK18-30	57	60	97		N		
FK18-30	60	63	100		N		
FK18-30	63	66	100		N		
FK18-30	66	69	97		N		

Hole ID	From_m	To_m	Recovery_pct	Notes	Oriented by Geo? Y/N	Ori Mark Confidence x/10	Orientation Notes
FK18-30	69	72	100		N		
FK18-30	72	75	97		N		
FK18-30	75	78	97		N		
FK18-30	78	81	97		N		
FK18-30	81	84	93		N		
FK18-30	84	87	97		N		
FK18-30	87	90	93		N		
FK18-30	90	93	97		Y	8	
FK18-30	93	96	97		N		
FK18-30	96	99	97		N		
FK18-30	99	102	97		N		
FK18-30	102	105	93		N		
FK18-30	105	108	100		N		
FK18-30	108	111	83	loss 108-109	N		
FK18-30	111	114	96		N		
FK18-30	114	117	77	loss 115-117	N		
FK18-30	117	120	79	loss 117-118	Y	8	
FK18-30	120	123	94		Y	8	
FK18-30	123	126	97		Y	8	
FK18-30	126	129	100		Y	8	
FK18-30	129	132	93		Y	8	
FK18-30	132	135	100		Y	8	
FK18-30	135	138	93		Y	8	
FK18-30	138	141	97		Y	8	
FK18-30	141	144	97		Y	8	
FK18-30	144	147	100		Y	8	
FK18-30	147	150	95		Y	8	
FK18-30	150	153	97		Y	8	
FK18-30	153	156	100		N		
FK18-30	156	159	97		Y	8	
FK18-30	159	162	100		Y	8	
FK18-30	162	165	97		Y	8	
FK18-30	165	168	92		Y	8	
FK18-30	168	171	92		N		
FK18-30	171	174	71	loss 171-172.5	Y	8	
FK18-30	174	177	93		Y	8	
FK18-30	177	180	89		N		
FK18-30	180	183	95		Y	8	
FK18-30	183	186	87		Y	8	
FK18-30	186	189	95		N		
FK18-30	189	192	96		Y	8	
FK18-30	192	195	100		N		
FK18-30	195	198	93		N		
FK18-30	198	201	95		N		
FK18-30	201	204	100	EOH at 204 m	N		
FK18-31	4.5	6	25	overburden	N		
FK18-31	6	9	62	OVB/Bedrock	N		
FK18-31	9	12	77		N		
FK18-31	12	15	69	loss 12-14	N		

Hole ID	From_m	To_m	Recovery_pct	Notes	Oriented by Geo? Y/N	Ori Mark Confidence x/10	Orientation Notes
FK18-31	15	18	90		N		
FK18-31	18	21	93		N		
FK18-31	21	24	91		N		
FK18-31	24	27	85	loss 25-26	N		
FK18-31	27	30	78	loss 27.5, 29	N		
FK18-31	30	33	75	loss 30-32	N		
FK18-31	33	36	91		N		
FK18-31	36	39	67	loss 36.5-38.5	N		
FK18-31	39	42	73	loss 40-41	N		
FK18-31	42	45	93		N		
FK18-31	45	48	81		N		
FK18-31	48	51	71	loss 48-49.5	N		
FK18-31	51	54	94		N		
FK18-31	54	57	100		N		
FK18-31	57	60	63	loss 58-60	N		
FK18-31	60	63	90		N		
FK18-31	63	66	87		N		
FK18-31	66	69	92		N		
FK18-31	69	72	97		N		
FK18-31	72	75	95		N		
FK18-31	75	78	100		Y	8	
FK18-31	78	81	100		Y	8	
FK18-31	81	84	97		N		
FK18-31	84	87	100		N		
FK18-31	87	90	100		N		
FK18-31	90	93	100		N		
FK18-31	93	96	100		N		
FK18-31	96	99	97		N		
FK18-31	99	102	97		N		
FK18-31	102	105	100		N		
FK18-31	105	108	100		N		
FK18-31	108	111	100		N		
FK18-31	111	114	100		Y	8	
FK18-31	114	117	100		Y	8	
FK18-31	117	120	100		N		
FK18-31	120	123	100		N		
FK18-31	123	126	100		N		
FK18-31	126	129	100		N		
FK18-31	129	132	100		Y	8	
FK18-31	132	135	100		Y	8	
FK18-31	135	138	100		Y	8	
FK18-31	138	141	100		N		
FK18-31	141	144	100		N		
FK18-31	144	147	100		Y	8	
FK18-31	147	150	100		N		
FK18-31	150	153	86	loss 152-153, ground core	N		
FK18-31	153	156	100		N		
FK18-31	156	159	100		Y	8	
FK18-31	159	162	100		N		

Hole ID	From_m	To_m	Recovery_pct	Notes	Oriented by Geo? Y/N	Ori Mark Confidence x/10	Orientation Notes
FK18-31	162	165	100		Y	8	
FK18-31	165	168	100		Y	8	
FK18-31	168	171	100		Y	8	
FK18-31	171	174	100		Y	8	
FK18-31	174	177	95		Y	8	
FK18-31	177	180	100		Y	8	
FK18-31	180	183	100		N		
FK18-31	183	186	97		Y	8	
FK18-31	186	189	100		Y	8	
FK18-31	189	192	93		N		
FK18-31	192	195	100		N		
FK18-31	195	198	100		N		
FK18-31	198	201	100	EOH at 201 m	N		
FK18-32	6	9	60	OVB/Bedrock	N		
FK18-32	9	12	93		N		
FK18-32	12	15	97		N		
FK18-32	15	18	93		N		
FK18-32	18	21	97		N		
FK18-32	21	24	87	core loss 21.5-22.8	Y	8	
FK18-32	24	27	100		Y	8	
FK18-32	27	30	93		N		
FK18-32	30	33	97		Y	8	
FK18-32	33	36	97		N		
FK18-32	36	39	100		N		
FK18-32	39	42	100		N		
FK18-32	42	45	100		N		
FK18-32	45	48	100		N		
FK18-32	48	51	53	loss 48-50	N		
FK18-32	51	54	97		N		
FK18-32	54	57	93		N		
FK18-32	57	60	66	loss 58.5-60	N		
FK18-32	60	63	86	loss 60-62	N		
FK18-32	63	66	100		N		
FK18-32	66	69	97		N		
FK18-32	69	72	97		N		
FK18-32	72	75	100		N		
FK18-32	75	78	100		N		
FK18-32	78	81	100		N		
FK18-32	81	84	100		N		
FK18-32	84	87	100		N		
FK18-32	87	90	100		N		
FK18-32	90	93	100		N		
FK18-32	93	96	100		Y	8	
FK18-32	96	99	100		Y	8	
FK18-32	99	102	100		N		
FK18-32	102	105	100		N		
FK18-32	105	108	100		N		
FK18-32	108	111	100		Y	8	
FK18-32	111	114	100		N		

Hole ID	From_m	To_m	Recovery_pct	Notes	Oriented by Geo? Y/N	Ori Mark Confidence x/10	Orientation Notes
FK18-32	114	117	97		N		
FK18-32	117	120	100		N		
FK18-32	120	123	97		N		
FK18-32	123	126	100		N		
FK18-32	126	129	93		N		
FK18-32	129	132	100		Y	8	
FK18-32	132	135	100		N		
FK18-32	135	138	100		N		
FK18-32	138	141	100		N		
FK18-32	141	144	100		N		
FK18-32	144	147	100		N		
FK18-32	147	150	100		N		
FK18-32	150	153	100		N		
FK18-32	153	156	100		Y	8	
FK18-32	156	159	100		N		
FK18-32	159	162	100		N		
FK18-32	162	165	100		Y	8	
FK18-32	165	168	97		N		
FK18-32	168	171	97		N		
FK18-32	171	174	100		Y	8	
FK18-32	174	177	100		N		
FK18-32	177	180	100		Y	8	
FK18-32	180	183	100		N		
FK18-32	183	186	100		N		
FK18-32	186	189	100	EOH at 189 m	N		
FK18-33	6	9	66	OVB/Bedrock	N		
FK18-33	9	12	100		N		
FK18-33	12	15	100		N		
FK18-33	15	18	100		N		
FK18-33	18	21	100		N		
FK18-33	21	24	100		N		
FK18-33	24	27	100		N		
FK18-33	27	30	100		N		
FK18-33	30	33	100		Y		
FK18-33	33	36	100		N		
FK18-33	36	39	77	loss 36-37	N		
FK18-33	39	42	100		N		
FK18-33	42	45	80	loss 44-45	N		
FK18-33	45	48	100		Y		
FK18-33	48	51	100		Y		
FK18-33	51	54	100		Y		
FK18-33	54	57	95		N		
FK18-33	57	60	100		N		
FK18-33	60	63	86	loss 61.5-62	N		Last orientation mark at 60 m - drillers lost charger for ori computer
FK18-33	63	66	85	loss 65-66	n/a		
FK18-33	66	69	86	loss 67-68.5	n/a		
FK18-33	69	72	87	loss 71-72	n/a		
FK18-33	72	75	95		n/a		

Hole ID	From_m	To_m	Recovery_pct	Notes	Oriented by Geo? Y/N	Ori Mark Confidence x/10	Orientation Notes
FK18-33	75	78	100		n/a		
FK18-33	78	81	93		n/a		
FK18-33	81	84	95		n/a		
FK18-33	84	87	97		n/a		
FK18-33	87	90	93		n/a		
FK18-33	90	93	93		n/a		
FK18-33	93	96	100		n/a		
FK18-33	96	99	100		n/a		
FK18-33	99	102	100		n/a		
FK18-33	102	105	97		n/a		
FK18-33	105	108	97		n/a		
FK18-33	108	111	95		n/a		
FK18-33	111	114	100		n/a		
FK18-33	114	117	88	minor loss at 114.6	n/a		
FK18-33	117	120	97		n/a		
FK18-33	120	123	100		n/a		
FK18-33	123	126	100		n/a		
FK18-33	126	129	100		n/a		
FK18-33	129	132	100		n/a		
FK18-33	132	135	100		n/a		
FK18-33	135	138	93		n/a		
FK18-33	138	141	95		n/a		
FK18-33	141	144	100		n/a		
FK18-33	144	147	100		n/a		
FK18-33	147	150	100		n/a		
FK18-33	150	153	100		n/a		
FK18-33	153	156	95		n/a		
FK18-33	156	159	100		n/a		
FK18-33	159	162	93		n/a		
FK18-33	162	165	95		n/a		
FK18-33	165	168	100		n/a		
FK18-33	168	171	94		n/a		
FK18-33	171	174	95		n/a		
FK18-33	174	177	100		n/a		
FK18-33	177	180	90		n/a		
FK18-33	180	183	91		n/a		
FK18-33	183	186	97		n/a		
FK18-33	186	189	92		n/a		
FK18-33	189	192	90		n/a		
FK18-33	192	195	88	loss 192-193	n/a		
FK18-33	195	198	100		n/a		
FK18-33	198	201	97		n/a		
FK18-33	201	204	100		n/a		
FK18-33	204	207	100		n/a		
FK18-33	207	210	100		n/a		
FK18-33	210	213	97		n/a		
FK18-33	213	216	97		n/a		
FK18-33	216	219	87	loss 217-219	n/a		
FK18-33	219	222	100		n/a		

Hole ID	From_m	To_m	Recovery_pct	Notes	Oriented by Geo? Y/N	Ori Mark Confidence x/10	Orientation Notes
FK18-33	222	225	100		n/a		
FK18-33	225	228	100		n/a		
FK18-33	228	231	100		n/a		
FK18-33	231	234	100		n/a		
FK18-33	234	237	97		n/a		
FK18-33	237	240	86	loss 237.9-240	n/a		
FK18-33	240	243	100		n/a		
FK18-33	243	246	100	EOH at 246 m	n/a		
FK18-34	6.3	9	97		n/a		
FK18-34	9	12	97		n/a		
FK18-34	12	15	93		n/a		
FK18-34	15	18	100		n/a		
FK18-34	18	21	98		n/a		
FK18-34	21	24	93		n/a		
FK18-34	24	27	100		n/a		
FK18-34	27	30	93		n/a		
FK18-34	30	33	100		n/a		
FK18-34	33	36	95		n/a		
FK18-34	36	39	100		n/a		
FK18-34	39	42	93		n/a		
FK18-34	42	45	97		n/a		
FK18-34	45	48	97		n/a		
FK18-34	48	51	100		n/a		
FK18-34	51	54	97		n/a		
FK18-34	54	57	100		n/a		
FK18-34	57	60	100		n/a		
FK18-34	60	63	97		n/a		
FK18-34	63	66	100		n/a		
FK18-34	66	69	100		n/a		
FK18-34	69	72	86	loss throughout	n/a		
FK18-34	72	75	47	loss throughout	n/a		
FK18-34	75	78	100		n/a		
FK18-34	78	81	97		n/a		
FK18-34	81	84	100		n/a		
FK18-34	84	87	100		n/a		
FK18-34	87	90	100		n/a		
FK18-34	90	93	100		n/a		
FK18-34	93	96	100		n/a		
FK18-34	96	99	100		n/a		
FK18-34	99	102	93		n/a		
FK18-34	102	105	100		n/a		
FK18-34	105	108	100		n/a		
FK18-34	108	111	100		n/a		
FK18-34	111	114	100		n/a		
FK18-34	114	117	100		n/a		
FK18-34	117	120	100		n/a		
FK18-34	120	123	100		n/a		
FK18-34	123	126	100		n/a		
FK18-34	126	129	100		n/a		

Hole ID	From_m	To_m	Recovery_pct	Notes	Oriented by Geo? Y/N	Ori Mark Confidence x/10	Orientation Notes
FK18-34	129	132	100		n/a		
FK18-34	132	135	100		n/a		
FK18-34	135	138	100		n/a		
FK18-34	138	141	100		n/a		
FK18-34	141	144	100		n/a		
FK18-34	144	147	100		n/a		
FK18-34	147	150	100		n/a		
FK18-34	150	153	97		n/a		
FK18-34	153	156	97		n/a		
FK18-34	156	159	100		n/a		
FK18-34	159	162	100		n/a		
FK18-34	162	165	100		n/a		
FK18-34	165	168	100		n/a		
FK18-34	168	171	100		n/a		
FK18-34	171	174	100		n/a		
FK18-34	174	177	95		n/a		
FK18-34	177	180	100		n/a		
FK18-34	180	183	98		n/a		
FK18-34	183	186	100		n/a		
FK18-34	186	189	100	EOH at 189 m	n/a		
FK18-35	4.5	6	30		n/a		
FK18-35	6	9	80		n/a		
FK18-35	9	12	93		n/a		
FK18-35	12	15	97		n/a		
FK18-35	15	18	100		n/a		
FK18-35	18	21	97		n/a		
FK18-35	21	24	93		n/a		
FK18-35	24	27	93		n/a		
FK18-35	27	30	93		n/a		
FK18-35	30	33	95		n/a		
FK18-35	33	36	93		n/a		
FK18-35	36	39	100		n/a		
FK18-35	39	42	100		n/a		
FK18-35	42	45	100		n/a		
FK18-35	45	48	97		n/a		
FK18-35	48	51	100		n/a		
FK18-35	51	54	100		n/a		
FK18-35	54	57	97		n/a		
FK18-35	57	60	100		n/a		
FK18-35	60	63	100		n/a		
FK18-35	63	66	100		n/a		
FK18-35	66	69	100		n/a		
FK18-35	69	72	97		n/a		
FK18-35	72	75	90		n/a		
FK18-35	75	78	95		n/a		
FK18-35	78	81	97		Y	6	
FK18-35	81	84	97		Y	5	
FK18-35	84	87	100		N		
FK18-35	87	90	100		N		

Hole ID	From_m	To_m	Recovery_pct	Notes	Oriented by Geo? Y/N	Ori Mark Confidence x/10	Orientation Notes
FK18-35	90	93	100		Y	6	
FK18-35	93	96	100		N		
FK18-35	96	99	100		N		
FK18-35	99	102	100		Y	6	
FK18-35	102	105	100		N		
FK18-35	105	108	100		N		
FK18-35	108	111	100		Y	6	
FK18-35	111	114	100		Y	5	
FK18-35	114	117	100		N		
FK18-35	117	120	100		N		
FK18-35	120	123	100		N		
FK18-35	123	126	100		Y	6	
FK18-35	126	129	100		Y	8	
FK18-35	129	132	100		Y	6	
FK18-35	132	135	100		Y	8	
FK18-35	135	138	100		N		
FK18-35	138	141	100		N		
FK18-35	141	144	100		N		
FK18-35	144	147	100		N		
FK18-35	147	150	95		N		
FK18-35	150	153	87		N		
FK18-35	153	156	100		N		
FK18-35	156	159	97		N		
FK18-35	159	162	90		N		
FK18-35	162	165	67	loss throughout	N		
FK18-35	165	168	86	Loss 165-167	Y	8	
FK18-35	168	171	100		N		
FK18-35	171	174	93	EOH at 174 m	N		
FK18-36	6	9	85		N		
FK18-36	9	12	96		N		
FK18-36	12	15	96		N		
FK18-36	15	18	93		N		
FK18-36	18	21	95		N		
FK18-36	21	24	93		N		
FK18-36	24	27	100		N		
FK18-36	27	30	80		N		
FK18-36	30	33	92		N		
FK18-36	33	36	90		N		
FK18-36	36	39	100		N		
FK18-36	39	42	91		N		
FK18-36	42	45	95		N		
FK18-36	45	48	100		N		
FK18-36	48	51	95		N		
FK18-36	51	54	100		N		
FK18-36	54	57	92		N		
FK18-36	57	60	77		N		
FK18-36	60	63	80		N		
FK18-36	63	66	88		N		
FK18-36	66	69	85		N		

Hole ID	From_m	To_m	Recovery_pct	Notes	Oriented by Geo? Y/N	Ori Mark Confidence x/10	Orientation Notes
FK18-36	69	72	91		N		
FK18-36	72	75	98		N		
FK18-36	75	78	83		N		
FK18-36	78	81	90		N		
FK18-36	81	84	100		N		
FK18-36	84	87	97		N		
FK18-36	87	90	100		N		
FK18-36	90	93	100		Y	7	
FK18-36	93	96	100		N		
FK18-36	96	99	100		N		
FK18-36	99	102	95		N		
FK18-36	102	105	98		N		
FK18-36	105	108	99		N		
FK18-36	108	111	97		N		
FK18-36	111	114	100		N		
FK18-36	114	117	95		N		
FK18-36	117	120	97		N		
FK18-36	120	123	100		N		
FK18-36	123	126	98		N		
FK18-36	126	129	98		Y	7	
FK18-36	129	132	100		N		
FK18-36	132	135	100		N		
FK18-36	135	138	97		N		
FK18-36	138	141	100		N		
FK18-36	141	144	98		N		
FK18-36	144	147	100		N		
FK18-36	147	150	96		N		
FK18-36	150	153	98		N		
FK18-36	153	156	100		N		
FK18-36	156	159	99		N		
FK18-36	159	162	100		N		
FK18-36	162	165	100		N		
FK18-36	165	168	100		Y	5	
FK18-36	168	171	97		N		
FK18-36	171	174	100		N		
FK18-36	174	177	98		N		
FK18-36	177	180	95		N		
FK18-36	180	183	100	EOH at 183 m	N		
FK18-37	6	9	85		N		
FK18-37	9	12	95		N		
FK18-37	12	15	100		N		
FK18-37	15	18	99		N		
FK18-37	18	21	99		N		
FK18-37	21	24	87		N		
FK18-37	24	27	100		N		
FK18-37	27	30	98		N		
FK18-37	30	33	100		N		
FK18-37	33	36	91		N		
FK18-37	36	39	100		N		

Hole ID	From_m	To_m	Recovery_pct	Notes	Oriented by Geo? Y/N	Ori Mark Confidence x/10	Orientation Notes
FK18-37	39	42	85		N		
FK18-37	42	45	97		N		
FK18-37	45	48	97		N		
FK18-37	48	51	92		N		
FK18-37	51	54	100		N		
FK18-37	54	57	100		N		
FK18-37	57	60	99		N		
FK18-37	60	63	100		N		
FK18-37	63	66	93		N		
FK18-37	66	69	99		N		
FK18-37	69	72	78		N		
FK18-37	72	75	97		Y	9	
FK18-37	75	78	91		N		
FK18-37	78	81	100		Y	8	
FK18-37	81	84	97		N		
FK18-37	84	87	100		N		
FK18-37	87	90	95		N		
FK18-37	90	93	100		Y	4	
FK18-37	93	96	98		N		
FK18-37	96	99	98		N		
FK18-37	99	102	100		N		
FK18-37	102	105	98		N		
FK18-37	105	108	100		N		
FK18-37	108	111	100		N		
FK18-37	111	114	98		N		
FK18-37	114	117	90		N		
FK18-37	117	120	100		N		
FK18-37	120	123	99		N		
FK18-37	123	126	100		N		
FK18-37	126	129	100		N		
FK18-37	129	132	100		N		
FK18-37	132	135	100		N		
FK18-37	135	138	100		N		
FK18-37	138	141	99		N		
FK18-37	141	144	100		Y	9	
FK18-37	144	147	97		N		
FK18-37	147	150	100		N		
FK18-37	150	153	99		N		
FK18-37	153	156	90		N		
FK18-37	156	159	100		N		
FK18-37	159	162	100		N		
FK18-37	162	165	94		N		
FK18-37	165	168	100		N		
FK18-37	168	171	93		N		
FK18-37	171	174	100		N		
FK18-37	174	177	100		N		
FK18-37	177	180	99		N		
FK18-37	180	183	98		N		
FK18-37	183	186	94		N		

Hole ID	From_m	To_m	Recovery_pct	Notes	Oriented by Geo? Y/N	Ori Mark Confidence x/10	Orientation Notes
FK18-37	186	189	99		N		
FK18-37	189	192	97		N		
FK18-37	192	195	100		N		
FK18-37	195	198	100		N		
FK18-37	198	201	98		Y	9	
FK18-37	201	204	100		N		
FK18-37	204	207	97		N		
FK18-37	207	210	100		N		
FK18-37	210	213	97		N		
FK18-37	213	216	95		N		
FK18-37	216	219	100		N		
FK18-37	219	222	97		N		
FK18-37	222	225	100		N		
FK18-37	225	228	97		N		
FK18-37	228	231	100		N		
FK18-37	231	234	99		N		
FK18-37	234	237	98		N		
FK18-37	237	240	100		N		
FK18-37	240	243	100		N		
FK18-37	243	246	99		N		
FK18-37	246	249	100		N		
FK18-37	249	252	100		N		
FK18-37	252	255	100		N		
FK18-37	255	258	100	EOH at 258 m	N		
FK18-38	9.4	12	86		N		
FK18-38	12	15	95		N		
FK18-38	15	18	91		N		
FK18-38	18	21	95		N		
FK18-38	21	24	100		N		
FK18-38	24	27	100		Y	7	
FK18-38	27	30	100		N		
FK18-38	30	33	97		N		
FK18-38	33	36	97		N		
FK18-38	36	39	100		N		
FK18-38	39	42	97		N		
FK18-38	42	45	97		N		
FK18-38	45	48	100		N		
FK18-38	48	51	95		N		
FK18-38	51	54	100		N		
FK18-38	54	57	100		N		
FK18-38	57	60	100		N		
FK18-38	60	63	97		N		
FK18-38	63	66	97		N		
FK18-38	66	69	91		N		
FK18-38	69	72	95		N		
FK18-38	72	75	100		N		
FK18-38	75	78	100		N		
FK18-38	78	81	100		Y	7	
FK18-38	81	84	100		N		

Hole ID	From_m	To_m	Recovery_pct	Notes	Oriented by Geo? Y/N	Ori Mark Confidence x/10	Orientation Notes
FK18-38	84	87	100		N		
FK18-38	87	90	100		Y	8	
FK18-38	90	93	100		Y	7	
FK18-38	93	96	97		N		
FK18-38	96	99	100		N		
FK18-38	99	102	83	Loss 100-101	Y	3	
FK18-38	102	105	90		N		
FK18-38	105	108	100		N		
FK18-38	108	111	97		N		
FK18-38	111	114	100		N		
FK18-38	114	117	95		N		
FK18-38	117	120	90		N		
FK18-38	120	123	90		N		
FK18-38	123	126	90		N		
FK18-38	126	129	100		N		
FK18-38	129	132	100		Y	6	
FK18-38	132	135	73		N		
FK18-38	135	138	100		N		
FK18-38	138	141	63		N		
FK18-38	141	144	87		N		
FK18-38	144	147	95		N		
FK18-38	147	150	88		N		
FK18-38	150	153	100		N		
FK18-38	153	156	97		N		
FK18-38	156	159	100		Y	6	
FK18-38	159	162	100		Y	7	
FK18-38	162	165	100		N		
FK18-38	165	168	90		N		
FK18-38	168	171	100		N		
FK18-38	171	174	97		N		
FK18-38	174	177	100		N		
FK18-38	177	180	98		N		
FK18-38	180	183	97		N		
FK18-38	183	186	100		N		
FK18-38	186	189	97		N		
FK18-38	189	192	100		N		
FK18-38	192	195	100		N		
FK18-38	195	198	100		N		
FK18-38	198	201	98		N		
FK18-38	201	204	97		N		
FK18-38	204	207	100		N		
FK18-38	207	210	100		N		
FK18-38	210	213	100		Y	7	
FK18-38	213	216	100		Y	8	
FK18-38	216	219	100		N		
FK18-38	219	222	100		N		
FK18-38	222	225	100		N		
FK18-38	225	228	96		N		
FK18-38	228	231	100		N		

Hole ID	From_m	To_m	Recovery_pct	Notes	Oriented by Geo? Y/N	Ori Mark Confidence x/10	Orientation Notes
FK18-38	231	234	100		N		
FK18-38	234	237	100		N		
FK18-38	237	240	100		N		
FK18-38	240	243	100		N		
FK18-38	243	246	95		N		
FK18-38	246	249	100		N		
FK18-38	249	252	100		N		
FK18-38	252	255	100		Y	7	
FK18-38	255	258	100		N		
FK18-38	258	261	100		Y	4	mark carried from below
FK18-38	261	264	100		N		
FK18-38	264	267	100		N		
FK18-38	267	270	95		N		
FK18-38	270	273	95		N		
FK18-38	273	276	100		N		
FK18-38	276	279	96		N		
FK18-38	279	282	95		N		
FK18-38	282	285	100		N		
FK18-38	285	288	100		N		
FK18-38	288	291	95		N		
FK18-38	291	294	80	Loss 292.5-294	N		
FK18-38	294	297	90	loss throughout	N		
FK18-38	297	300	100		N		
FK18-38	300	303	100		N		
FK18-38	303	306	96		N		
FK18-38	306	309	100		N		
FK18-38	309	312	100		N		
FK18-38	312	315	100		N		
FK18-38	315	318	100		N		
FK18-38	318	321	97		N		
FK18-38	321	324	100		N		
FK18-38	324	327	97		N		
FK18-38	327	330	95		N		
FK18-38	330	333	98		N		
FK18-38	333	336	90		N		
FK18-38	336	339	100		N		
FK18-38	339	342	95		N		
FK18-38	342	345	98		N		
FK18-38	345	348	100		N		
FK18-38	348	351	97		N		
FK18-38	351	354	100		N		
FK18-38	354	357	100		N		
FK18-38	357	360	100		N		
FK18-38	360	363	99		N		
FK18-38	363	366	91	Loss 365-366	N		
FK18-38	366	369	97		N		
FK18-38	369	372	99		N		
FK18-38	372	375	80	EOH at 375 m; loss throughout	N		
FK18-39	8	11	93		N		

Hole ID	From_m	To_m	Recovery_pct	Notes	Oriented by Geo? Y/N	Ori Mark Confidence x/10	Orientation Notes
FK18-39	11	14	90		N		
FK18-39	14	17	93		N		
FK18-39	17	20	97		N		
FK18-39	20	23	97		Y	7	
FK18-39	23	26	98		Y	7	
FK18-39	26	29	90	~27.5	N		
FK18-39	29	32	85		N		
FK18-39	32	35	90		N		
FK18-39	35	38	90		N		
FK18-39	38	41	89		N		
FK18-39	41	44	97		N		
FK18-39	44	47	96		N		
FK18-39	47	50	100		N		
FK18-39	50	53	93		N		
FK18-39	53	56	100		N		
FK18-39	56	59	97		N		
FK18-39	59	62	99		N		
FK18-39	62	65	95		N		
FK18-39	65	68	100		N		
FK18-39	68	71	91		N		
FK18-39	71	74	97		N		
FK18-39	74	77	100		N		
FK18-39	77	80	95		N		
FK18-39	80	83	96		N		
FK18-39	83	86	100		N		
FK18-39	86	89	83	loss throughout	N		
FK18-39	89	92	90		N		
FK18-39	92	95	93	loss 93-94	N		
FK18-39	95	98	95		N		
FK18-39	98	101	97		N		
FK18-39	101	104	100		N		
FK18-39	104	107	97		N		
FK18-39	107	110	100		N		
FK18-39	110	113	90	loss 112-113	N		
FK18-39	113	116	100		N		
FK18-39	116	119	91		Y	8	
FK18-39	119	122	100		N		
FK18-39	122	125	98		Y	6	
FK18-39	125	128	95		N		
FK18-39	128	131	97		N		
FK18-39	131	134	97		N		
FK18-39	134	137	100		N		
FK18-39	137	140	100		N		
FK18-39	140	143	100		Y	4	
FK18-39	143	146	100		N		
FK18-39	146	149	100		N		
FK18-39	149	152	100		N		
FK18-39	152	155	97		N		
FK18-39	155	158	100		N		

Hole ID	From_m	To_m	Recovery_pct	Notes	Oriented by Geo? Y/N	Ori Mark Confidence x/10	Orientation Notes
FK18-39	158	161	100		N		
FK18-39	161	164	99		Y	7	161-164 change in beta angle is 2 deg
FK18-39	164	167	100		Y	7	164-167 change in beta angle is -12 deg (348)
FK18-39	167	170	100		N		
FK18-39	170	173	99		N		
FK18-39	173	176	100		N		
FK18-39	176	179	100		N		
FK18-39	179	182	98		N		
FK18-39	182	185	100		N		
FK18-39	185	188	100		N		
FK18-39	188	191	98		N		
FK18-39	191	194	100		N		
FK18-39	194	197	100		N		
FK18-39	197	200	87		N		
FK18-39	200	203	90		N		
FK18-39	203	206	91		N		
FK18-39	206	209	100		N		
FK18-39	209	212	100		N		
FK18-39	212	215	95		N		
FK18-39	215	218	100		N		
FK18-39	218	221	100		N		
FK18-39	221	224	95		N		
FK18-39	224	227	99		N		
FK18-39	227	230	99		N		
FK18-39	230	233	100		N		
FK18-39	233	236	100		N		
FK18-39	236	239	100		Y	8	
FK18-39	239	242	97		N		
FK18-39	242	245	100		N		
FK18-39	245	248	98		N		
FK18-39	248	251	98		N		
FK18-39	251	254	99		N		
FK18-39	254	257	99		N		
FK18-39	257	260	100		N		
FK18-39	260	263	99		N		
FK18-39	263	266	97		N		
FK18-39	266	269	100		N		
FK18-39	269	272	100		N		
FK18-39	272	275	98		N		
FK18-39	275	278	100		N		
FK18-39	278	281	98		N		
FK18-39	281	284	98		N		
FK18-39	284	287	100		N		
FK18-39	287	290	80		N		
FK18-39	290	293	85		N		
FK18-39	293	296	100		N		
FK18-39	296	299	98		Y	8	
FK18-39	299	302	90		N		
FK18-39	302	305	100		N		

Hole ID	From_m	To_m	Recovery_pct	Notes	Oriented by Geo? Y/N	Ori Mark Confidence x/10	Orientation Notes
FK18-39	305	308	98		N		
FK18-39	308	311	93		N		
FK18-39	311	314	95		N		
FK18-39	314	317	97		N		
FK18-39	317	320	94		N		
FK18-39	320	323	100		N		
FK18-39	323	326	100		N		
FK18-39	326	329	100		N		
FK18-39	329	332	98		N		
FK18-39	332	335	99		Y	6	
FK18-39	335	338	100		N		
FK18-39	338	341	99		N		
FK18-39	341	344	99		Y	6	
FK18-39	344	347	100		N		
FK18-39	347	350	99		N		
FK18-39	350	353	98		N		
FK18-39	353	356	97	EOH at 356 m	N		
FK18-40	6.5	8	100		N		
FK18-40	8	11	13		N		
FK18-40	11	14	100		Y	6	
FK18-40	14	17	94		N		
FK18-40	17	20	100		N		
FK18-40	20	23	100		N		
FK18-40	23	26	93		N		
FK18-40	26	29	77		N		
FK18-40	29	32	97		N		
FK18-40	32	35	85		N		
FK18-40	35	38	95		N		
FK18-40	38	41	100		N		
FK18-40	41	44	100		Y	8	
FK18-40	44	47	100		N		
FK18-40	47	50	99		N		
FK18-40	50	53	100		N		
FK18-40	53	56	100		N		
FK18-40	56	59	98		N		
FK18-40	59	62	97		N		
FK18-40	62	65	99		N		
FK18-40	65	68	100		N		
FK18-40	68	71	100		N		
FK18-40	71	74	100		N		
FK18-40	74	77	98		N		
FK18-40	77	80	99		N		
FK18-40	80	83	93		N		
FK18-40	83	86	95		N		
FK18-40	86	89	100		N		
FK18-40	89	92	100		Y	6	mark slightly off center
FK18-40	92	95	100		Y	6	mark slightly off center
FK18-40	95	98	100		N		
FK18-40	98	101	100		N		

Hole ID	From_m	To_m	Recovery_pct	Notes	Oriented by Geo? Y/N	Ori Mark Confidence x/10	Orientation Notes
FK18-40	101	104	100		N		
FK18-40	104	107	100		N		
FK18-40	107	110	100		N		
FK18-40	110	113	100		N		
FK18-40	113	116	94		N		
FK18-40	116	119	100		Y	7	
FK18-40	119	122	100		N		
FK18-40	122	125	100		N		
FK18-40	125	128	100		N		
FK18-40	128	131	97		N		
FK18-40	131	134	100		N		
FK18-40	134	137	100		N		
FK18-40	137	140	100		N		
FK18-40	140	143	98		N		
FK18-40	143	146	100		N		
FK18-40	146	149	100		N		
FK18-40	149	152	100		N		
FK18-40	152	155	100		N		
FK18-40	155	158	98		N		
FK18-40	158	161	96		N		
FK18-40	161	164	100		N		
FK18-40	164	167	100		N		
FK18-40	167	170	98		Y	7	
FK18-40	170	173	98		N		
FK18-40	173	176	100		Y	6	
FK18-40	176	179	100		N		
FK18-40	179	182	97		Y	7	
FK18-40	182	185	100		Y	6	
FK18-40	185	188	100		N		
FK18-40	188	191	100		N		
FK18-40	191	194	100		N		
FK18-40	194	197	100		N		
FK18-40	197	200	100		N		
FK18-40	200	203	100		Y	6	
FK18-40	203	206	100		N		
FK18-40	206	209	95		N		
FK18-40	209	212	97		N		
FK18-40	212	215	100		Y	8	
FK18-40	215	218	100		Y	4	
FK18-40	218	221	100		Y	7	
FK18-40	221	224	97		N		
FK18-40	224	227	100		N		
FK18-40	227	230	100		N		
FK18-40	230	233	100		N		
FK18-40	233	236	100		N		
FK18-40	236	239	100		N		
FK18-40	239	242	97		N		
FK18-40	242	245	97		N		
FK18-40	245	248	97		N		

Hole ID	From_m	To_m	Recovery_pct	Notes	Oriented by Geo? Y/N	Ori Mark Confidence x/10	Orientation Notes
FK18-40	248	251	100		Y	7	
FK18-40	251	254	90		N		
FK18-40	254	257	92		N		
FK18-40	257	260	96		N		
FK18-40	260	263	82	loss 261-262	N		
FK18-40	263	266	96	EOH at 266 m	N		
FK18-41	7	10	89		N		
FK18-41	10	13	96		N		
FK18-41	13	16	99		N		
FK18-41	16	19	100		N		
FK18-41	19	22	90	loss 20-21	N		
FK18-41	22	25	85	loss throughout	N		
FK18-41	25	28	99		N		
FK18-41	28	31	89	loss throughout	N		
FK18-41	31	34	100		N		
FK18-41	34	37	98		N		
FK18-41	37	40	98		N		
FK18-41	40	43	100		N		
FK18-41	43	46	97		N		
FK18-41	46	49	100		N		
FK18-41	49	52	100		N		
FK18-41	52	55	93		Y	7	
FK18-41	55	58	98		N		
FK18-41	58	61	100		N		
FK18-41	61	64	100		N		
FK18-41	64	67	97		N		
FK18-41	67	70	100		N		
FK18-41	70	73	100	217cm	N		
FK18-41	73	76	100		N		
FK18-41	76	79	97		N		
FK18-41	79	82	100		N		
FK18-41	82	85	93		N		
FK18-41	85	88	100		N		
FK18-41	88	91	90		N		
FK18-41	91	94	100		N		
FK18-41	94	97	100		N		
FK18-41	97	100	93		Y	7	
FK18-41	100	103	100		Y	7	
FK18-41	103	106	93		N		
FK18-41	106	109	100		N		
FK18-41	109	112	97		N		
FK18-41	112	115	100		N		
FK18-41	115	118	100		N		
FK18-41	118	121	97		N		
FK18-41	121	124	89		N		
FK18-41	124	127	91		N		
FK18-41	127	130	87	loss 128-130	N		
FK18-41	130	133	96		N		
FK18-41	133	136	97		N		

Hole ID	From_m	To_m	Recovery_pct	Notes	Oriented by Geo? Y/N	Ori Mark Confidence x/10	Orientation Notes
FK18-41	136	139	100		N		
FK18-41	139	142	100		N		
FK18-41	142	145	100		N		
FK18-41	145	148	100	106	N		
FK18-41	148	151	100		N		
FK18-41	151	154	97		N		
FK18-41	154	157	87	loss156-157	N		
FK18-41	157	160	83	loss throughout	N		
FK18-41	160	163	93		N		
FK18-41	163	166	91		N		
FK18-41	166	169	97		N		
FK18-41	169	172	94		N		
FK18-41	172	175	100		Y	7	
FK18-41	175	178	95		Y	6	
FK18-41	178	181	97		N		
FK18-41	181	184	100		N		
FK18-41	184	187	97		N		
FK18-41	187	190	100		N		
FK18-41	190	193	94		N		
FK18-41	193	196	100		N		
FK18-41	196	199	100		Y	8	
FK18-41	199	202	100		N		
FK18-41	202	205	100		N		
FK18-41	205	208	100		N		
FK18-41	208	211	100		N		
FK18-41	211	214	100		Y	8	
FK18-41	214	217	100		Y	8	
FK18-41	217	220	100		Y	6	
FK18-41	220	223	96		N		
FK18-41	223	226	97		Y	6	
FK18-41	226	229	97		Y	6	
FK18-41	229	232	100		N		
FK18-41	232	235	100		N		
FK18-41	235	238	93		Y	5	
FK18-41	238	241	100		Y		
FK18-41	241	244	100		N		
FK18-41	244	247	100		N		
FK18-41	247	250	95		N		
FK18-41	250	253	97		N		
FK18-41	253	256	97		N		
FK18-41	256	259	100	EOH at 259 m	N		
FK18-42	4	7	85		N		
FK18-42	7	10	88		N		
FK18-42	10	13	93		N		
FK18-42	13	16	95		N		
FK18-42	16	19	79	loss 18-19	N		
FK18-42	19	22	77	loss 20-22	N		
FK18-42	22	25	83	loss 22-24	N		
FK18-42	25	28	91		N		

Hole ID	From_m	To_m	Recovery_pct	Notes	Oriented by Geo? Y/N	Ori Mark Confidence x/10	Orientation Notes
FK18-42	28	31	85	loss 29-30	N		
FK18-42	31	34	91		N		
FK18-42	34	37	91		N		
FK18-42	37	40	97		N		
FK18-42	40	43	100		N		
FK18-42	43	46	100		N		
FK18-42	46	49	92		N		
FK18-42	49	52	100		N		
FK18-42	52	55	100		N		
FK18-42	55	58	100		N		
FK18-42	58	61	100		N		
FK18-42	61	64	94		N		
FK18-42	64	67	98		N		
FK18-42	67	70	93		N		
FK18-42	70	73	100		N		
FK18-42	73	76	100		N		
FK18-42	76	79	100		N		
FK18-42	79	82	96		N		
FK18-42	82	85	87		N		
FK18-42	85	88	100		N		
FK18-42	88	91	93		N		
FK18-42	91	94	87	loss throughout	N		
FK18-42	94	97	90		N		
FK18-42	97	100	100		Y	7	
FK18-42	100	103	95		Y	5	
FK18-42	103	106	95		N		
FK18-42	106	109	97		Y	7	
FK18-42	109	112	88	loss 110-112	N		
FK18-42	112	115	95		N		
FK18-42	115	118	100		N		
FK18-42	118	121	97		N		
FK18-42	121	124	95		N		
FK18-42	124	127	96		N		
FK18-42	127	130	92		N		
FK18-42	130	133	100		N		
FK18-42	133	136	100		N		
FK18-42	136	139	100		N		
FK18-42	139	142	97		N		
FK18-42	142	145	100		N		
FK18-42	145	148	97		N		
FK18-42	148	151	92		N		
FK18-42	151	154	91		N		
FK18-42	154	157	100		N		
FK18-42	157	160	95		N		
FK18-42	160	163	100		N		
FK18-42	163	166	100		N		
FK18-42	166	169	93		N		
FK18-42	169	172	100		N		
FK18-42	172	175	80	loss 172-173	N		

Hole ID	From_m	To_m	Recovery_pct	Notes	Oriented by Geo? Y/N	Ori Mark Confidence x/10	Orientation Notes
FK18-42	175	178	91		N		
FK18-42	178	181	100		N		
FK18-42	181	184	100		N		
FK18-42	184	187	93		N		
FK18-42	187	190	97		N		
FK18-42	190	193	95		N		
FK18-42	193	196	97		N		
FK18-42	196	199	95		N		
FK18-42	199	202	97		N		
FK18-42	202	205	96		N		
FK18-42	205	208	93		N		
FK18-42	208	211	97		N		
FK18-42	211	214	100		N		
FK18-42	214	217	100		N		
FK18-42	217	220	97		Y	6	beta angle change -5 deg at 220m, bad mark at 220m
FK18-42	220	223	97		N		
FK18-42	223	226	95		N		
FK18-42	226	229	100		Y	6	
FK18-42	229	232	95		Y	6	
FK18-42	232	235	95		N		
FK18-42	235	238	100	EOH at 238 m	N		
FK18-43	10.5	12	67		N		
FK18-43	12	15	83		N		
FK18-43	15	18	95		N		
FK18-43	18	21	100		N		
FK18-43	21	24	88		N		
FK18-43	24	27	100		Y	8	
FK18-43	27	30	93		N		
FK18-43	30	33	94		N		
FK18-43	33	36	60	loss throughout	N		
FK18-43	36	39	76	loss 36-38	N		
FK18-43	39	42	85	loss throughout	N		
FK18-43	42	45	70	loss throughout	N		
FK18-43	45	48	100		N		
FK18-43	48	51	97		N		
FK18-43	51	54	87	loss 52-54	N		
FK18-43	54	57	100		N		
FK18-43	57	60	97		N		
FK18-43	60	63	97		N		
FK18-43	63	66	85	loss 63-64	N		
FK18-43	66	69	100		Y	8	
FK18-43	69	72	100		N		
FK18-43	72	75	89	loss throughout	N		
FK18-43	75	78	92		N		
FK18-43	78	81	95		N		
FK18-43	81	84	95		N		
FK18-43	84	87	100		N		
FK18-43	87	90	100		N		

Hole ID	From_m	To_m	Recovery_pct	Notes	Oriented by Geo? Y/N	Ori Mark Confidence x/10	Orientation Notes
FK18-43	90	93	91		N		
FK18-43	93	96	88	loss 95-96	N		
FK18-43	96	99	93		N		
FK18-43	99	102	94		N		
FK18-43	102	105	95		N		
FK18-43	105	108	100		N		
FK18-43	108	111	100		N		
FK18-43	111	114	100		Y	6	beta angle change -8 deg at 114m
FK18-43	114	117	100		Y	7	beta angle change -2 deg at 117m
FK18-43	117	120	92		N		
FK18-43	120	123	97		N		
FK18-43	123	126	83		N		
FK18-43	126	129	97		N		
FK18-43	129	132	100		N		
FK18-43	132	135	100		N		
FK18-43	135	138	100		N		
FK18-43	138	141	97		N		
FK18-43	141	144	100		N		
FK18-43	144	147	100		N		
FK18-43	147	150	100		N		
FK18-43	150	153	100		N		
FK18-43	153	156	95		Y	9	
FK18-43	156	159	97		N		
FK18-43	159	162	100		N		
FK18-43	162	165	100		N		
FK18-43	165	168	100		N		
FK18-43	168	171	100		N		
FK18-43	171	174	100		N		
FK18-43	174	177	100		N		
FK18-43	177	180	100		N		
FK18-43	180	183	100		N		
FK18-43	183	186	99		N		
FK18-43	186	189	99		N		
FK18-43	189	192	99		N		
FK18-43	192	195	100		N		
FK18-43	195	198	100		N		
FK18-43	198	201	98		N		
FK18-43	201	204	100		N		
FK18-43	204	207	98		N		
FK18-43	207	210	94		N		
FK18-43	210	213	97		N		
FK18-43	213	216	100		N		
FK18-43	216	219	97		N		
FK18-43	219	222	98		N		
FK18-43	222	225	100		N		
FK18-43	225	228	100		N		
FK18-43	228	231	99		N		
FK18-43	231	234	98		N		
FK18-43	234	237	100		N		

Hole ID	From_m	To_m	Recovery_pct	Notes	Oriented by Geo? Y/N	Ori Mark Confidence x/10	Orientation Notes
FK18-43	237	240	100		N		
FK18-43	240	243	100		N		
FK18-43	243	246	97		N		
FK18-43	246	249	95		N		
FK18-43	249	252	100		N		
FK18-43	252	255	100		N		
FK18-43	255	258	100		N		
FK18-43	258	261	98		N		
FK18-43	261	264	100		N		
FK18-43	264	267	100		N		
FK18-43	267	270	100		N		
FK18-43	270	273	100		Y	8	
FK18-43	273	276	98		Y	7	
FK18-43	276	279	100		N		
FK18-43	279	282	95		N		
FK18-43	282	285	100		Y	8	
FK18-43	285	288	100		N		
FK18-43	288	291	100		N		
FK18-43	291	294	100		N		
FK18-43	294	297	99		N		
FK18-43	297	300	100		N		
FK18-43	300	303	85		N		
FK18-43	303	306	80	loss 303-305	N		
FK18-43	306	309	91		N		
FK18-43	309	312	88		N		
FK18-43	312	315	91		N		
FK18-43	315	318	100		N		
FK18-43	318	321	100		N		
FK18-43	321	324	96		N		
FK18-43	324	327	95		N		
FK18-43	327	330	100		N		
FK18-43	330	333	97	EOH at 233 m	N		
FK18-44	6	9	71		N		
FK18-44	9	12	58	loss 10-12	N		
FK18-44	12	15	87		N		
FK18-44	15	18	97		N		
FK18-44	18	21	91		N		
FK18-44	21	24	100		N		
FK18-44	24	27	97		N		
FK18-44	27	30	95		N		
FK18-44	30	33	96		N		
FK18-44	33	36	100		N		
FK18-44	36	39	100		N		
FK18-44	39	42	97		N		
FK18-44	42	45	100		N		
FK18-44	45	48	100		N		
FK18-44	48	51	97		N		
FK18-44	51	54	100		N		
FK18-44	54	57	100		N		

Hole ID	From_m	To_m	Recovery_pct	Notes	Oriented by Geo? Y/N	Ori Mark Confidence x/10	Orientation Notes
FK18-44	57	60	100		N		
FK18-44	60	63	91		N		
FK18-44	63	66	100		N		
FK18-44	66	69	100		N		
FK18-44	69	72	100		N		
FK18-44	72	75	100		N		
FK18-44	75	78	100		N		
FK18-44	78	81	100		N		
FK18-44	81	84	100		N		
FK18-44	84	87	100		N		
FK18-44	87	90	95		N		
FK18-44	90	93	97		N		
FK18-44	93	96	100		N		
FK18-44	96	99	97		N		
FK18-44	99	102	94		N		
FK18-44	102	105	100		N		
FK18-44	105	108	95		N		
FK18-44	108	111	100		N		
FK18-44	111	114	100		N		
FK18-44	114	117	87	loss 116-117	N		
FK18-44	117	120	97		N		
FK18-44	120	123	87	loss 120-121	N		
FK18-44	123	126	100		N		
FK18-44	126	129	93		Y	8	
FK18-44	129	132	100		Y	7	beta angle change -13 deg at 132
FK18-44	132	135	97		Y	8	
FK18-44	135	138	100		Y	9	
FK18-44	138	141	100		Y	6	
FK18-44	141	144	97		Y	5	
FK18-44	144	147	100		Y	6	
FK18-44	147	150	100		Y	7	beta angle change 11 deg at 150
FK18-44	150	153	91		N		
FK18-44	153	156	97		Y	6	
FK18-44	156	159	100		N		
FK18-44	159	162	93		N		
FK18-44	162	165	92		N		
FK18-44	165	168	97		Y	7	
FK18-44	168	171	97		N		
FK18-44	171	174	100		N		
FK18-44	174	177	83	loss 176-177	Y	5	
FK18-44	177	180	70	loss throughout	N		
FK18-44	180	183	87	loss 180-182	N		
FK18-44	183	186	98		N		
FK18-44	186	189	92		N		
FK18-44	189	192	100		N		
FK18-44	192	195	95		N		
FK18-44	195	198	100		N		
FK18-44	198	201	100		N		
FK18-44	201	204	100		N		

Hole ID	From_m	To_m	Recovery_pct	Notes	Oriented by Geo? Y/N	Ori Mark Confidence x/10	Orientation Notes
FK18-44	204	207	95		N		
FK18-44	207	210	100		N		
FK18-44	210	213	100	180cm	N		
FK18-44	213	216	96		N		
FK18-44	216	219	100		N		
FK18-44	219	222	100		N		
FK18-44	222	225	100		N		
FK18-44	225	228	100		N		
FK18-44	228	231	100	EOH at 231 m	N		
FK18-45	3	6	67		N		
FK18-45	6	9	80	loss throughout	N		
FK18-45	9	12	83	loss throughout	N		
FK18-45	12	15	81	loss throughout	N		
FK18-45	15	18	95		N		
FK18-45	18	21	97		N		
FK18-45	21	24	97		N		
FK18-45	24	27	97		Y	5	
FK18-45	27	30	100		Y	4	
FK18-45	30	33	100		N		
FK18-45	33	36	96		N		
FK18-45	36	39	100		N		
FK18-45	39	42	100		N		
FK18-45	42	45	100		N		
FK18-45	45	48	97		N		
FK18-45	48	51	100		N		
FK18-45	51	54	100		N		
FK18-45	54	57	97		N		
FK18-45	57	60	97		N		
FK18-45	60	63	100		N		
FK18-45	63	66	100		N		
FK18-45	66	69	96		N		
FK18-45	69	72	100		N		
FK18-45	72	75	100		N		
FK18-45	75	78	100		N		
FK18-45	78	81	100		N		
FK18-45	81	84	100		N		
FK18-45	84	87	96		N		
FK18-45	87	90	100		N		
FK18-45	90	93	100		Y	8	
FK18-45	93	96	100		N		
FK18-45	96	99	100		N		
FK18-45	99	102	100		N		
FK18-45	102	105	97		N		
FK18-45	105	108	100		N		
FK18-45	108	111	100		N		
FK18-45	111	114	97		N		
FK18-45	114	117	97		N		
FK18-45	117	120	97		N		
FK18-45	120	123	95		N		

Hole ID	From_m	To_m	Recovery_pct	Notes	Oriented by Geo? Y/N	Ori Mark Confidence x/10	Orientation Notes
FK18-45	123	126	91		N		
FK18-45	126	129	97		N		
FK18-45	129	132	97		N		
FK18-45	132	135	93		N		
FK18-45	135	138	100		N		
FK18-45	138	141	90		N		
FK18-45	141	144	83	loss throughout	N		
FK18-45	144	147	95		N		
FK18-45	147	150	100		N		
FK18-45	150	153	92		N		
FK18-45	153	156	100		N		
FK18-45	156	159	100		N		
FK18-45	159	162	93		N		
FK18-45	162	165	96		Y	7	
FK18-45	165	168	100		Y	8	
FK18-45	168	171	97		Y	8	
FK18-45	171	174	94		N		
FK18-45	174	177	95		N		
FK18-45	177	180	97		N		
FK18-45	180	183	97		N		
FK18-45	183	186	97		N		
FK18-45	186	189	100		N		
FK18-45	189	192	97		N		
FK18-45	192	195	100		Y	6	
FK18-45	195	198	100		Y	7	
FK18-45	198	201	100		N		
FK18-45	201	204	89		N		
FK18-45	204	207	95		N		
FK18-45	207	210	100		N		
FK18-45	210	213	97		N		
FK18-45	213	216	97		Y	8	
FK18-45	216	219	100		Y	8	
FK18-45	219	222	100		N		
FK18-45	222	225	100		N		
FK18-45	225	228	87		N		
FK18-45	228	231	95		N		
FK18-45	231	234	97		N		
FK18-45	234	237	91		N		
FK18-45	237	240	100		N		
FK18-45	240	243	97		N		
FK18-45	243	246	100		N		
FK18-45	246	249	100		N		
FK18-45	249	252	100		N		
FK18-45	252	255	97		N		
FK18-45	255	258	100		N		
FK18-45	258	261	100		N		
FK18-45	261	264	100		N		
FK18-45	264	267	100		N		
FK18-45	267	270	100		N		

Hole ID	From_m	To_m	Recovery_pct	Notes	Oriented by Geo? Y/N	Ori Mark Confidence x/10	Orientation Notes
FK18-45	270	273	100		N		
FK18-45	273	276	100		N		
FK18-45	276	279	97		N		
FK18-45	279	282	97		N		
FK18-45	282	285	100		N		
FK18-45	285	288	100		N		
FK18-45	288	291	100		N		
FK18-45	291	294	100		N		
FK18-45	294	297	100		N		
FK18-45	297	300	100	EOH at 300 m	N		
FK19-46	4	7	73		N		No ori tool
FK19-46	7	10	70		N		No ori tool
FK19-46	10	13	83		N		No ori tool
FK19-46	13	16	96		N		No ori tool
FK19-46	16	19	80		N		No ori tool
FK19-46	19	22	20	severe core loss in fault	N		No ori tool
FK19-46	22	25	97		N		No ori tool
FK19-46	25	28	92		N		No ori tool
FK19-46	28	31	93		N		No ori tool
FK19-46	31	34	100		N		No ori tool
FK19-46	34	37	100		N		No ori tool
FK19-46	37	40	100		N		No ori tool
FK19-46	40	43	100		N		No ori tool
FK19-46	43	46	100		N		No ori tool
FK19-46	46	49	100		N		No ori tool
FK19-46	49	52	100		N		No ori tool
FK19-46	52	55	97		N		No ori tool
FK19-46	55	58	97		N		No ori tool
FK19-46	58	61	100		N		No ori tool
FK19-46	61	64	100		N		No ori tool
FK19-46	64	67	100		N		No ori tool
FK19-46	67	70	100		N		No ori tool
FK19-46	70	73	100		N		No ori tool
FK19-46	73	76	100		N		No ori tool
FK19-46	76	79	98		N		No ori tool
FK19-46	79	82	100		N		No ori tool
FK19-46	82	85	100		N		No ori tool
FK19-46	85	88	100		N		No ori tool
FK19-46	88	91	90		N		No ori tool
FK19-46	91	94	99		N		No ori tool
FK19-46	94	97	100		N		No ori tool
FK19-46	97	100	100		N		No ori tool
FK19-46	100	103	100		N		No ori tool
FK19-46	103	106	93		N		No ori tool
FK19-46	106	109	100		N		No ori tool
FK19-46	109	112	97		N		No ori tool
FK19-46	112	115	97		N		No ori tool
FK19-46	115	118	100		Y	2	No ori tool
FK19-46	118	121	100		Y	5	No ori tool

Hole ID	From_m	To_m	Recovery_pct	Notes	Oriented by Geo? Y/N	Ori Mark Confidence x/10	Orientation Notes
FK19-46	121	124	100		Y	5	No ori tool
FK19-46	124	127	100		Y	5	No ori tool
FK19-46	127	130	100		Y	5	
FK19-46	130	133	100		N		No ori in mineralization due to ground core on either side
FK19-46	133	136	100		N		
FK19-46	136	139	100		Y	7	
FK19-46	139	142	100		Y	7	
FK19-46	142	145	100		Y	7	
FK19-46	145	148	100		Y	7	
FK19-46	148	151	100		Y	7	
FK19-46	151	154	100		Y	7	
FK19-46	154	157	100		Y	7	
FK19-46	157	160	100		N		no ori due to bad rock
FK19-46	160	163	100		N		no ori due to bad rock
FK19-46	163	166	100		Y	7	
FK19-46	166	169	100		Y	7	
FK19-46	169	172	100		Y	7	
FK19-46	172	175	100		Y	7	
FK19-46	175	178	100		Y	7	
FK19-46	178	181	100		Y	7	
FK19-46	181	184	100		N		no ori due to bad rock
FK19-46	184	187	100		N		no ori due to bad rock
FK19-46	187	190	100		Y	7	
FK19-46	190	193	100		Y	7	
FK19-46	193	196	100		N		no ori due to bad rock
FK19-46	196	199	100		N		no ori due to bad rock
FK19-46	199	202	100		Y	7	
FK19-46	202	205	100		Y	7	
FK19-46	205	208	100		Y	7	
FK19-46	208	211	97		N		no ori due to bad rock
FK19-46	211	214	100		Y	7	
FK19-46	214	217	97		Y	7	
FK19-46	217	220	97		Y	7	
FK19-46	220	223	97		Y	7	
FK19-46	223	226	97		Y	7	
FK19-46	226	229	100		Y	7	
FK19-46	229	232	97		Y	7	
FK19-46	232	235	100		Y	7	
FK19-46	235	238	100		Y	7	
FK19-46	238	241	100		Y	7	
FK19-46	241	244	100		Y	7	
FK19-46	244	247	100		Y	7	
FK19-46	247	250	100		Y	7	
FK19-46	250	253	100		N		no ori due to bad rock
FK19-46	253	256	95		N		no ori due to bad rock
FK19-46	256	259	100		N		no ori due to bad rock
FK19-46	259	262	97		N		no ori due to bad rock
FK19-46	262	265	100		N		no ori due to bad rock

Hole ID	From_m	To_m	Recovery_pct	Notes	Oriented by Geo? Y/N	Ori Mark Confidence x/10	Orientation Notes
FK19-46	265	268	100		N		no ori due to bad rock
FK19-46	268	271	90		N		no ori due to bad rock
FK19-46	271	274	100		N		no ori due to bad rock
FK19-46	274	277	70	mislatch, wash, and loss at 274-275	N		no ori due to bad rock
FK19-46	277	280	93		PARTIAL	4	
FK19-46	280	283	100		Y		
FK19-46	283	286	97		PARTIAL	4	
FK19-46	286	289	97		N		no ori due to bad rock
FK19-46	289	292	100		Y		
FK19-46	292	295	100		N		no ori due to bad rock
FK19-46	295	298	100		Y		
FK19-46	298	301	100		N	<4, BAD MARK	no ori due to bad rock
FK19-46	301	304	97		N		no ori due to bad rock
FK19-46	304	307	97		N		no ori due to bad rock
FK19-46	307	310	98		Y		
FK19-46	310	313	100		N		no ori due to bad rock
FK19-46	313	316	86	loss 314.5-315.5	N		no ori due to bad rock
FK19-46	316	319	95				
FK19-46	319	322	100				
FK19-46	322	325	100				
FK19-46	325	328	96				
FK19-46	328	331	100		N		no ori due to bad rock
FK19-46	331	334	100		N		no ori due to bad rock
FK19-46	334	337	100				
FK19-46	337	340	100				
FK19-46	340	343	100				
FK19-46	343	346	100		PARTIAL	4	
FK19-46	346	349	80	loss 348-349	N		no ori due to bad rock
FK19-46	349	352	100		N		no ori due to bad rock
FK19-46	352	355	80	loss throughout	N		no ori due to bad rock
FK19-46	355	358	97		PARTIAL	4	
FK19-46	358	361	100		PARTIAL	4	
FK19-46	361	364	100		N		no ori due to bad rock
FK19-46	364	367	100		N		no ori due to bad rock
FK19-46	367	370	97		N		no ori due to bad rock
FK19-46	370	373	90		N		
FK19-46	373	376	100	loss 375-376	N		
FK19-46	376	379	100		N		
FK19-46	379	382	100		N		no ori due to bad rock
FK19-46	382	385	100		Y	9	
FK19-46	385	388	100		Y	10	
FK19-46	388	391	100		Y	10	
FK19-46	391	394	100		Y	10	
FK19-46	394	397	100		Y	10	
FK19-46	397	400	100		N		no ori due to bad rock
FK19-46	400	403	100		N		no ori due to bad rock
FK19-46	403	406	100		N		no ori due to bad rock
FK19-46	406	409	100		N		no ori due to bad rock
FK19-46	409	412	100		N		

Hole ID	From_m	To_m	Recovery_pct	Notes	Oriented by Geo? Y/N	Ori Mark Confidence x/10	Orientation Notes
FK19-46	412	415	100		Y	4	
FK19-46	415	418	100		Y	4	
FK19-46	418	421	100		Y	3	
FK19-46	421	424	100		Y	10	
FK19-46	424	427	100		Y	8	
FK19-46	427	430	100		Y	9	ori'd back to 427 from 433
FK19-46	430	433	100		Y	9	ori'd back to 427 from 433
FK19-46	433	436	97		N	0	no ori due to bad rock
FK19-46	436	439	100		N		
FK19-46	439	442	100		N		
FK19-46	442	445	100		N		
FK19-46	445	448	100		N		no ori due to bad rock
FK19-46	448	451	100		Y	8	
FK19-46	451	454	100		N		no ori due to bad rock
FK19-46	454	457	100		N	0	no ori due to bad rock
FK19-46	457	460	100		N	0	no ori due to bad rock
FK19-46	460	463	98		N	0	no ori due to bad rock
FK19-46	463	466	98		Y	10	
FK19-46	466	469	98		N		no ori due to bad rock
FK19-46	469	472	96		N		
FK19-46	472	475	93		N		
FK19-46	475	478	96		N		no ori due to bad rock
FK19-46	478	481	100		N		no ori due to bad rock
FK19-46	481	484	100		N		no ori due to bad rock
FK19-46	484	487	100		N		
FK19-46	487	490	100		N		
FK19-46	490	493	96		N		
FK19-46	493	496	100		N		
FK19-46	496	499	100		N		no ori due to bad rock
FK19-46	499	502	100		N		
FK19-46	502	505	98		N		
FK19-46	505	508	97		N		
FK19-46	508	511	100		N		no ori due to bad rock
FK19-46	511	514	100		Y	6	
FK19-46	514	517	100		Y	6	
FK19-46	517	520	100		Y	7	
FK19-46	520	523	100		Y	6	
FK19-46	523	526	100		PARTIAL		no ori due to bad rock
FK19-46	526	529	100		N		no ori due to bad rock
FK19-46	529	532	100		Y		
FK19-46	532	535	100		Y		
FK19-46	535	538	100		Y		
FK19-46	538	541	100		Y		
FK19-46	541	544	100	EOH at 544 m	N		no ori due to bad rock
FK19-47	4.5	7	100				
FK19-47	7	10	93				
FK19-47	10	13	100				
FK19-47	13	16	90				
FK19-47	16	19	80				

Hole ID	From_m	To_m	Recovery_pct	Notes	Oriented by Geo? Y/N	Ori Mark Confidence x/10	Orientation Notes
FK19-47	19	22	100				
FK19-47	22	25	100				
FK19-47	25	28	100				
FK19-47	28	31	93				
FK19-47	31	34	100				
FK19-47	34	37	100		Y	8	
FK19-47	37	40	100				
FK19-47	40	43	100				
FK19-47	43	46	100				
FK19-47	46	49	100				
FK19-47	49	52	100				
FK19-47	52	55	100				
FK19-47	55	58	100				
FK19-47	58	61	100		Y	8	
FK19-47	61	64	100				
FK19-47	64	67	100				
FK19-47	67	70	100		Y	8	
FK19-47	70	73	100				
FK19-47	73	76	100				
FK19-47	76	79	100				
FK19-47	79	82	100				
FK19-47	82	85	100				
FK19-47	85	88	100		Y	8	
FK19-47	88	91	100		Y	8	
FK19-47	91	94	100				
FK19-47	94	97	100				
FK19-47	97	100	100				
FK19-47	100	103	100				
FK19-47	103	106	100		Y	8	
FK19-47	106	109	100		Y	8	
FK19-47	109	112	100				
FK19-47	112	115	100				
FK19-47	115	118	100				
FK19-47	118	121	100				
FK19-47	121	124	100				
FK19-47	124	127	100				
FK19-47	127	130	100				
FK19-47	130	133	93				
FK19-47	133	136	100				
FK19-47	136	139	100				
FK19-47	139	142	100		Y	8	
FK19-47	142	145	100				
FK19-47	145	148	93	loss 146-147			
FK19-47	148	151	93	loss 149-150			
FK19-47	151	154	97				
FK19-47	154	157	100				
FK19-47	157	160	100				
FK19-47	160	163	100				
FK19-47	163	166	100				

Hole ID	From_m	To_m	Recovery_pct	Notes	Oriented by Geo? Y/N	Ori Mark Confidence x/10	Orientation Notes
FK19-47	166	169	100				
FK19-47	169	172	100				
FK19-47	172	175	100		Y	8	
FK19-47	175	178	100		Y	8	
FK19-47	178	181	97		Y	8	
FK19-47	181	184	100		Y	8	
FK19-47	184	187	100		Y	8	
FK19-47	187	190	100				
FK19-47	190	193	100		Y	8	
FK19-47	193	196	100				
FK19-47	196	199	100				
FK19-47	199	202	100		Y	8	
FK19-47	202	205	100		Y	8	
FK19-47	205	208	100		Y	8	
FK19-47	208	211	100				
FK19-47	211	214	86				
FK19-47	214	217	100				
FK19-47	217	220	100		Y	8	
FK19-47	220	223	100				
FK19-47	223	226	100				
FK19-47	226	229	100				
FK19-47	229	232	100				
FK19-47	232	235	100				
FK19-47	235	238	100				
FK19-47	238	241	100				
FK19-47	241	244	100				
FK19-47	244	247	100		Y	8	
FK19-47	247	250	100				
FK19-47	250	253	100				
FK19-47	253	256	100				
FK19-47	256	259	100		Y	8	
FK19-47	259	262	100				
FK19-47	262	265	100				
FK19-47	265	268	100				
FK19-47	268	271	100				
FK19-47	271	274	100				
FK19-47	274	277	100				
FK19-47	277	280	100		Y	5	poor connections
FK19-47	280	283	100				
FK19-47	283	286	100				
FK19-47	286	289	100		Y	8	
FK19-47	289	292	100		Y	8	
FK19-47	292	295	100				
FK19-47	295	298	100				
FK19-47	298	301	100				
FK19-47	301	304	97				
FK19-47	304	307	94				
FK19-47	307	310	96				
FK19-47	310	313	84				

Hole ID	From_m	To_m	Recovery_pct	Notes	Oriented by Geo? Y/N	Ori Mark Confidence x/10	Orientation Notes
FK19-47	313	316	98				
FK19-47	316	319	98				
FK19-47	319	322	99				
FK19-47	322	325	97				
FK19-47	325	328	100		Y	8	
FK19-47	328	331	100				
FK19-47	331	334	100				
FK19-47	334	337	100				
FK19-47	337	340	100				
FK19-47	340	343	100				
FK19-47	343	346	100				
FK19-47	346	349	100				
FK19-47	349	352	100				
FK19-47	352	355	100				
FK19-47	355	358	100				
FK19-47	358	361	100				
FK19-47	361	364	100				
FK19-47	364	367	100				
FK19-47	367	370	100		Y	8	
FK19-47	370	373	100		Y	4	poor connections
FK19-47	373	376	100				
FK19-47	376	379	97				
FK19-47	379	382	84				
FK19-47	382	385	100				
FK19-47	385	388	100				
FK19-47	388	391	100				
FK19-47	391	394	100				
FK19-47	394	397	100		Y	4	poor connections
FK19-47	397	400	100				
FK19-47	400	403	100				
FK19-47	403	406	100				
FK19-47	406	409	100				
FK19-47	409	412	100		Y	4	poor connections
FK19-47	412	415	100		Y	4	poor connections
FK19-47	415	418	100				
FK19-47	418	421	100				
FK19-47	421	424	100				
FK19-47	424	427	100		Y	8	
FK19-47	427	430	100		Y	8	offset 340 degrees from prev run
FK19-47	430	433	100		Y	8	
FK19-47	433	436	100		Y	8	
FK19-47	436	439	100				
FK19-47	439	442	100				
FK19-47	442	445	100		Y	8	
FK19-47	445	448	100		Y	8	
FK19-47	448	451	100				
FK19-47	451	454	100				
FK19-47	454	457	100				
FK19-47	457	460	100				

Hole ID	From_m	To_m	Recovery_pct	Notes	Oriented by Geo? Y/N	Ori Mark Confidence x/10	Orientation Notes
FK19-47	460	463	100				
FK19-47	463	466	100		Y	8	
FK19-47	466	469	100				
FK19-47	469	472	100				
FK19-47	472	475	100				
FK19-47	475	478	100				
FK19-47	478	481	100				
FK19-47	481	484	100				
FK19-47	484	487	100				
FK19-47	487	490	100				
FK19-47	490	493	100				
FK19-47	493	496	100				
FK19-47	496	499	96		Y	8	
FK19-47	499	502	97				
FK19-47	502	505	98				
FK19-47	505	508	100		Y	8	
FK19-47	508	511	100				
FK19-47	511	514	98				
FK19-47	514	517	100				
FK19-47	517	520	100				
FK19-47	520	523	100				
FK19-47	523	526	100				
FK19-47	526	529	95				
FK19-47	529	532	90	loss 529.5-531.5			
FK19-47	532	535	90	loss 532.7-534	Y	8	
FK19-47	535	538	100				
FK19-47	538	541	100				
FK19-47	541	544	100				
FK19-47	544	547	100				
FK19-47	547	550	100				
FK19-47	550	553	100				
FK19-47	553	556	100				
FK19-47	556	559	95				
FK19-47	559	562	100				
FK19-47	562	565	100				
FK19-47	565	568	98				
FK19-47	568	571	98				
FK19-47	571	574	100				
FK19-47	574	577	100				
FK19-47	577	580	98				
FK19-47	580	583	100				
FK19-47	583	586	100				
FK19-47	586	589	88	loss 586.5-587.7			
FK19-47	589	592	100				
FK19-47	592	595	100				
FK19-47	595	598	98	EOH at 598 m	Y	8	
FK19-48	27	29	65				
FK19-48	29	32	93				
FK19-48	32	35	100				

Hole ID	From_m	To_m	Recovery_pct	Notes	Oriented by Geo? Y/N	Ori Mark Confidence x/10	Orientation Notes
FK19-48	35	38	100				
FK19-48	38	41	97				
FK19-48	41	44	97				
FK19-48	44	47	93				
FK19-48	47	50	100				
FK19-48	50	53	100				
FK19-48	53	56	100				
FK19-48	56	59	90				
FK19-48	59	62	95				
FK19-48	62	65	86	loss 62-63			
FK19-48	65	68	93				
FK19-48	68	71	100				
FK19-48	71	74	95				
FK19-48	74	77	100				
FK19-48	77	80	97				
FK19-48	80	83	100				
FK19-48	83	86	100				
FK19-48	86	89	100				
FK19-48	89	92	100				
FK19-48	92	95	100				
FK19-48	95	98	100				
FK19-48	98	101	100				
FK19-48	101	104	100				
FK19-48	104	107	100				
FK19-48	107	110	100				
FK19-48	110	113	100				
FK19-48	113	116	100				
FK19-48	116	119	100				
FK19-48	119	122	100				
FK19-48	122	125	100				
FK19-48	125	128	100				
FK19-48	128	131	100				
FK19-48	131	134	100				
FK19-48	134	137	100				
FK19-48	137	140	100		Y	7	
FK19-48	140	143	100		Y	7	
FK19-48	143	146	100				
FK19-48	146	149	100				
FK19-48	149	152	100				
FK19-48	152	155	100				
FK19-48	155	158	100				
FK19-48	158	161	100				
FK19-48	161	164	100				
FK19-48	164	167	100				
FK19-48	167	170	100				
FK19-48	170	173	100				
FK19-48	173	176	100				
FK19-48	176	179	100				
FK19-48	179	182	100				

Hole ID	From_m	To_m	Recovery_pct	Notes	Oriented by Geo? Y/N	Ori Mark Confidence x/10	Orientation Notes
FK19-48	182	185	100				
FK19-48	185	188	100				
FK19-48	188	191	100				
FK19-48	191	194	100		Y	7	
FK19-48	194	197	100				
FK19-48	197	200	100		Y	7	
FK19-48	200	203	100		Y	7	
FK19-48	203	206	100				
FK19-48	206	209	100		Y	7	
FK19-48	209	212	100				
FK19-48	212	215	100				
FK19-48	215	218	100		Y	7	
FK19-48	218	221	100				
FK19-48	221	224	100				
FK19-48	224	227	100				
FK19-48	227	230	100				
FK19-48	230	233	100				
FK19-48	233	236	100				
FK19-48	236	239	100				
FK19-48	239	242	100				
FK19-48	242	245	100				
FK19-48	245	248	100				
FK19-48	248	251	100				
FK19-48	251	254	100				
FK19-48	254	257	100				
FK19-48	257	260	97				
FK19-48	260	263	100		Y	7	
FK19-48	263	266	100				
FK19-48	266	269	100				
FK19-48	269	272	100				
FK19-48	272	275	100				
FK19-48	275	278	100				
FK19-48	278	281	100				
FK19-48	281	284	100		Y	7	
FK19-48	284	287	100				
FK19-48	287	290	100				
FK19-48	290	293	100				
FK19-48	293	296	100				
FK19-48	296	299	100				
FK19-48	299	302	100				
FK19-48	302	305	100				
FK19-48	305	308	100				
FK19-48	308	311	98		Y	7	
FK19-48	311	314	100				
FK19-48	314	317	100		Y	7	
FK19-48	317	320	98		Y	7	
FK19-48	320	323	100		Y	7	
FK19-48	323	326	100				
FK19-48	326	329	100				

Hole ID	From_m	To_m	Recovery_pct	Notes	Oriented by Geo? Y/N	Ori Mark Confidence x/10	Orientation Notes
FK19-48	329	332	98				
FK19-48	332	335	95				
FK19-48	335	338	100				
FK19-48	338	341	100				
FK19-48	341	344	100		Y	7	
FK19-48	344	347	100				
FK19-48	347	350	100				
FK19-48	350	353	100				
FK19-48	353	356	98		Y	7	
FK19-48	356	359	100				
FK19-48	359	362	100		Y	7	
FK19-48	362	365	100				
FK19-48	365	368	100				
FK19-48	368	371	100				
FK19-48	371	374	100				
FK19-48	374	377	100		Y	7	
FK19-48	377	380	100				
FK19-48	380	383	100				
FK19-48	383	386	98				
FK19-48	386	389	96	EOH at 389 m			
FK19-49	25	27	75				
FK19-49	27	30	93				
FK19-49	30	33	100				
FK19-49	33	36	93				
FK19-49	36	39	100				
FK19-49	39	42	100				
FK19-49	42	45	100				
FK19-49	45	48	100				
FK19-49	48	51	93				
FK19-49	51	54	90	loss throughout			
FK19-49	54	57	100				
FK19-49	57	60	100				
FK19-49	60	63	100				
FK19-49	63	66	100				
FK19-49	66	69	100				
FK19-49	69	72	100				
FK19-49	72	75	100				
FK19-49	75	78	100				
FK19-49	78	81	100				
FK19-49	81	84	100				
FK19-49	84	87	97				
FK19-49	87	90	100				
FK19-49	90	93	100				
FK19-49	93	96	100				
FK19-49	96	99	100				
FK19-49	99	102	100				
FK19-49	102	105	97				
FK19-49	105	108	93	minor loss throughout			
FK19-49	108	111	100				

Hole ID	From_m	To_m	Recovery_pct	Notes	Oriented by Geo? Y/N	Ori Mark Confidence x/10	Orientation Notes
FK19-49	111	114	100		Y	7	
FK19-49	114	117	97				
FK19-49	117	120	100				
FK19-49	120	123	93				
FK19-49	123	126	100				
FK19-49	126	129	90	loss at 127			
FK19-49	129	132	100		Y	7	
FK19-49	132	135	100		Y	7	
FK19-49	135	138	100				
FK19-49	138	141	100				
FK19-49	141	144	100				
FK19-49	144	147	100				
FK19-49	147	150	100				
FK19-49	150	153	100				
FK19-49	153	156	100				
FK19-49	156	159	100				
FK19-49	159	162	95				
FK19-49	162	165	98				
FK19-49	165	168	100				
FK19-49	168	171	100				
FK19-49	171	174	100				
FK19-49	174	177	100				
FK19-49	177	180	100				
FK19-49	180	183	100				
FK19-49	183	186	100				
FK19-49	186	189	100				
FK19-49	189	192	100		Y	7	
FK19-49	192	195	100				
FK19-49	195	198	100				
FK19-49	198	201	100				
FK19-49	201	204	100				
FK19-49	204	207	100				
FK19-49	207	210	100				
FK19-49	210	213	95				
FK19-49	213	216	95				
FK19-49	216	219	95				
FK19-49	219	222	100				
FK19-49	222	225	90	loss 222-223			
FK19-49	225	228	100				
FK19-49	228	231	100				
FK19-49	231	234	100		Y	7	
FK19-49	234	237	97		Y	6	poor connections
FK19-49	237	240	100				
FK19-49	240	243	100				
FK19-49	243	246	100				
FK19-49	246	249	100				
FK19-49	249	252	100		Y	7	
FK19-49	252	255	97		Y	7	
FK19-49	255	258	100				

Hole ID	From_m	To_m	Recovery_pct	Notes	Oriented by Geo? Y/N	Ori Mark Confidence x/10	Orientation Notes
FK19-49	258	261	100				
FK19-49	261	264	100				
FK19-49	264	267	100				
FK19-49	267	270	100		Y	7	
FK19-49	270	273	100		Y	7	
FK19-49	273	276	100		Y	7	
FK19-49	276	279	98		Y	7	
FK19-49	279	282	93	loss throughout			
FK19-49	282	285	100				
FK19-49	285	288	100				
FK19-49	288	291	100				
FK19-49	291	294	100		Y	7	
FK19-49	294	297	98		Y	7	
FK19-49	297	300	100		Y	7	
FK19-49	300	303	98				
FK19-49	303	306	98				
FK19-49	306	309	95				
FK19-49	309	312	100				
FK19-49	312	315	100				
FK19-49	315	318	100				
FK19-49	318	321	100				
FK19-49	321	324	100		Y	7	
FK19-49	324	327	100		Y	7	
FK19-49	327	330	100				
FK19-49	330	333	100				
FK19-49	333	336	100				
FK19-49	336	339	100				
FK19-49	339	342	100				
FK19-49	342	345	100		Y	7	
FK19-49	345	348	100		Y	7	
FK19-49	348	351	100		Y	7	
FK19-49	351	354	100				
FK19-49	354	357	100				
FK19-49	357	360	100		Y	7	
FK19-49	360	363	98		Y	7	
FK19-49	363	366	100				
FK19-49	366	369	100	EOH at 369 m	Y	7	
FK19-50	23	26	100				
FK19-50	26	29	100				
FK19-50	29	32	95				
FK19-50	32	35	100				
FK19-50	35	38	100				
FK19-50	38	41	100				
FK19-50	41	44	100				
FK19-50	44	47	97				
FK19-50	47	50	90	loss 49-50			
FK19-50	50	53	83	loss 50-51			
FK19-50	53	56	83	loss 53-54			
FK19-50	56	59	97				

Hole ID	From_m	To_m	Recovery_pct	Notes	Oriented by Geo? Y/N	Ori Mark Confidence x/10	Orientation Notes
FK19-50	59	62	100				
FK19-50	62	65	100				
FK19-50	65	68	97				
FK19-50	68	71	100				
FK19-50	71	74	100				
FK19-50	74	77	100				
FK19-50	77	80	100				
FK19-50	80	83	100				
FK19-50	83	86	100				
FK19-50	86	89	100				
FK19-50	89	92	100				
FK19-50	92	95	100				
FK19-50	95	98	97				
FK19-50	98	101	100				
FK19-50	101	104	100				
FK19-50	104	107	97				
FK19-50	107	110	100				
FK19-50	110	113	100				
FK19-50	113	116	100				
FK19-50	116	119	100				
FK19-50	119	122	95				
FK19-50	122	125	100		Y	7	
FK19-50	125	128	100		Y	7	
FK19-50	128	131	100		Y	7	
FK19-50	131	134	100				
FK19-50	134	137	100				
FK19-50	137	140	98				
FK19-50	140	143	100				
FK19-50	143	146	100		Y	7	
FK19-50	146	149	100				
FK19-50	149	152	100				
FK19-50	152	155	100				
FK19-50	155	158	100				
FK19-50	158	161	100				
FK19-50	161	164	100		Y	7	
FK19-50	164	167	96				
FK19-50	167	170	100				
FK19-50	170	173	100				
FK19-50	173	176	98				
FK19-50	176	179	100				
FK19-50	179	182	100				
FK19-50	182	185	100				
FK19-50	185	188	100				
FK19-50	188	191	100				
FK19-50	191	194	100				
FK19-50	194	197	100				
FK19-50	197	200	100				
FK19-50	200	203	90	loss 200-202			
FK19-50	203	206	100				

Hole ID	From_m	To_m	Recovery_pct	Notes	Oriented by Geo? Y/N	Ori Mark Confidence x/10	Orientation Notes
FK19-50	206	209	100				
FK19-50	209	212	100				
FK19-50	212	215	100				
FK19-50	215	218	100				
FK19-50	218	221	100				
FK19-50	221	224	100				
FK19-50	224	227	100				
FK19-50	227	230	100				
FK19-50	230	233	100				
FK19-50	233	236	100				
FK19-50	236	239	100				
FK19-50	239	242	100				
FK19-50	242	245	90	loss 242.7-244.3			
FK19-50	245	248	97	minor loss 246-247			
FK19-50	248	251	100				
FK19-50	251	254	95	minor loss 253-254			
FK19-50	254	257	97				
FK19-50	257	260	98				
FK19-50	260	263	100				
FK19-50	263	266	100				
FK19-50	266	269	100				
FK19-50	269	272	100				
FK19-50	272	275	98				
FK19-50	275	278	100				
FK19-50	278	281	97				
FK19-50	281	284	100				
FK19-50	284	287	97				
FK19-50	287	290	100				
FK19-50	290	293	100				
FK19-50	293	296	100				
FK19-50	296	299	100				
FK19-50	299	302	98				
FK19-50	302	305	97				
FK19-50	305	308	100				
FK19-50	308	311	100				
FK19-50	311	314	100				
FK19-50	314	317	100				
FK19-50	317	320	100				
FK19-50	320	323	97				
FK19-50	323	326	100				
FK19-50	326	329	100				
FK19-50	329	332	98				
FK19-50	332	335	100				
FK19-50	335	338	97				
FK19-50	338	341	100				
FK19-50	341	344	100				
FK19-50	344	347	100				
FK19-50	347	350	100	EOH at 350 m			
FK19-51	12	15	90				

Hole ID	From_m	To_m	Recovery_pct	Notes	Oriented by Geo? Y/N	Ori Mark Confidence x/10	Orientation Notes
FK19-51	15	18	97				
FK19-51	18	21	97				
FK19-51	21	24	82				
FK19-51	24	27	98				
FK19-51	27	30	91				
FK19-51	30	33	85				
FK19-51	33	36	98				
FK19-51	36	39	97				
FK19-51	39	42	97				
FK19-51	42	45	86				
FK19-51	45	48	85				
FK19-51	48	51	73				
FK19-51	51	54	97				
FK19-51	54	57	97				
FK19-51	57	60	93				
FK19-51	60	63	96				
FK19-51	63	66	91				
FK19-51	66	69	86				
FK19-51	69	72	90				
FK19-51	72	75	99				
FK19-51	75	78	93				
FK19-51	78	81	92				
FK19-51	81	84	98				
FK19-51	84	87	98				
FK19-51	87	90	96				
FK19-51	90	93	98				
FK19-51	93	96	97				
FK19-51	96	99	98				
FK19-51	99	102	92				
FK19-51	102	105	82				
FK19-51	105	108	83				
FK19-51	108	111	91				
FK19-51	111	114	89				
FK19-51	114	117	98				
FK19-51	117	120	102				
FK19-51	120	123	96				
FK19-51	123	126	93				
FK19-51	126	129	98				
FK19-51	129	132	90				
FK19-51	132	135	96				
FK19-51	135	138	97				
FK19-51	138	141	85				
FK19-51	141	144	86				
FK19-51	144	147	99				
FK19-51	147	150	94				
FK19-51	150	153	98				
FK19-51	153	156	98				
FK19-51	156	159	98				
FK19-51	159	162	99				

Hole ID	From_m	To_m	Recovery_pct	Notes	Oriented by Geo? Y/N	Ori Mark Confidence x/10	Orientation Notes
FK19-51	162	165	95				
FK19-51	165	168	97				
FK19-51	168	171	98				
FK19-51	171	174	98				
FK19-51	174	177	97				
FK19-51	177	180	99				
FK19-51	180	183	97				
FK19-51	183	186	97				
FK19-51	186	189	100				
FK19-51	189	192	93				
FK19-51	192	195	97				
FK19-51	195	198	82				
FK19-51	198	201	101				
FK19-51	201	204	88				
FK19-51	204	207	93				
FK19-51	207	210	95				
FK19-51	210	213	95				
FK19-51	213	216	96				
FK19-51	216	219	85				
FK19-51	219	222	94				
FK19-51	222	225	96				
FK19-51	225	228	97				
FK19-51	228	231	100				
FK19-51	231	234	98				
FK19-51	234	237	96				
FK19-51	237	240	99				
FK19-51	240	243	98				
FK19-51	243	246	97				
FK19-51	246	249	100				
FK19-51	249	252	95				
FK19-51	252	255	91				
FK19-51	255	258	99				
FK19-51	258	261	78				
FK19-51	261	264	99				
FK19-51	264	267	98				
FK19-51	267	270	98				
FK19-51	270	273	100				
FK19-51	273	276	97				
FK19-51	276	279	98				
FK19-51	279	282	97				
FK19-51	282	285	100				
FK19-51	285	288	97				
FK19-51	288	291	98				
FK19-51	291	294	100				
FK19-51	294	297	99				
FK19-51	297	300	95				
FK19-51	300	303	97				
FK19-51	303	306	98				
FK19-51	306	309	95				

Hole ID	From_m	To_m	Recovery_pct	Notes	Oriented by Geo? Y/N	Ori Mark Confidence x/10	Orientation Notes
FK19-51	309	312	97				
FK19-51	312	315	98				
FK19-51	315	318	100				
FK19-51	318	321	98				
FK19-51	321	324	98				
FK19-51	324	327	100				
FK19-51	327	330	100				
FK19-51	330	333	100				
FK19-51	333	336	100				
FK19-51	336	339	100				
FK19-51	339	342	100				
FK19-51	342	345	100				
FK19-51	345	348	100				
FK19-51	348	351	98				
FK19-51	351	354	100				
FK19-51	354	357	96				
FK19-51	357	360	100				
FK19-51	360	363	98				
FK19-51	363	366	100				
FK19-51	366	369	95				
FK19-51	369	372	97				
FK19-51	372	375	100				
FK19-51	375	378	97				
FK19-51	378	381	100				
FK19-51	381	384	100				
FK19-51	384	387	100				
FK19-51	387	390	100				
FK19-51	390	393	97				
FK19-51	393	396	97				
FK19-51	396	399	99				
FK19-51	399	402	100				
FK19-51	402	405	100				
FK19-51	405	408	100				
FK19-51	408	411	97				
FK19-51	411	414	98				
FK19-51	414	417	98				
FK19-51	417	420	100				
FK19-51	420	423	98				
FK19-51	423	426	100				
FK19-51	426	429	99				
FK19-51	429	432	96				
FK19-51	432	435	100				
FK19-51	435	436.5	87	EOH at 436.5 m			
FK19-52	4.5	6	70				
FK19-52	6	9	81				
FK19-52	9	12	77				
FK19-52	12	15	97				
FK19-52	15	18	97				
FK19-52	18	21	94				

Hole ID	From_m	To_m	Recovery_pct	Notes	Oriented by Geo? Y/N	Ori Mark Confidence x/10	Orientation Notes
FK19-52	21	24	98				
FK19-52	24	27	80	loss 26-27			
FK19-52	27	30	78	loss 29-30			
FK19-52	30	33	83	loss throughout			
FK19-52	33	36	100				
FK19-52	36	39	100				
FK19-52	39	42	70	loss 41-42			
FK19-52	42	45	95				
FK19-52	45	48	99				
FK19-52	48	51	100				
FK19-52	51	54	100				
FK19-52	54	57	99				
FK19-52	57	60	100				
FK19-52	60	63	98				
FK19-52	63	66	99				
FK19-52	66	69	93				
FK19-52	69	72	91				
FK19-52	72	75	100				
FK19-52	75	78	99				
FK19-52	78	81	98				
FK19-52	81	84	100				
FK19-52	84	87	97				
FK19-52	87	90	99				
FK19-52	90	93	98				
FK19-52	93	96	90				
FK19-52	96	99	100				
FK19-52	99	102	94				
FK19-52	102	105	96				
FK19-52	105	108	97				
FK19-52	108	111	97				
FK19-52	111	114	97				
FK19-52	114	117	93				
FK19-52	117	120	95				
FK19-52	120	123	98				
FK19-52	123	126	99				
FK19-52	126	129	100				
FK19-52	129	132	100		Y	7	
FK19-52	132	135	98				
FK19-52	135	138	100				
FK19-52	138	141	100				
FK19-52	141	144	100				
FK19-52	144	147	98				
FK19-52	147	150	100				
FK19-52	150	153	92				
FK19-52	153	156	100				
FK19-52	156	159	98		Y	7	
FK19-52	159	162	100				
FK19-52	162	165	93				
FK19-52	165	168	70				

Hole ID	From_m	To_m	Recovery_pct	Notes	Oriented by Geo? Y/N	Ori Mark Confidence x/10	Orientation Notes
FK19-52	168	171	100				
FK19-52	171	174	87				
FK19-52	174	177	90				
FK19-52	177	180	72				
FK19-52	180	183	97				
FK19-52	183	186	98		Y	7	
FK19-52	186	189	96		Y	7	
FK19-52	189	192	99				
FK19-52	192	195	97				
FK19-52	195	198	98				
FK19-52	198	201	100				
FK19-52	201	204	100				
FK19-52	204	207	99				
FK19-52	207	210	96				
FK19-52	210	213	98				
FK19-52	213	216	100				
FK19-52	216	219	100				
FK19-52	219	222	94				
FK19-52	222	225	98				
FK19-52	225	228	93				
FK19-52	228	231	100				
FK19-52	231	234	89				
FK19-52	234	237	99				
FK19-52	237	240	92		Y	7	
FK19-52	240	243	100				
FK19-52	243	246	96				
FK19-52	246	249	94				
FK19-52	249	252	100				
FK19-52	252	255	95				
FK19-52	255	258	98				
FK19-52	258	261	100				
FK19-52	261	264	99				
FK19-52	264	267	99				
FK19-52	267	270	100				
FK19-52	270	273	97				
FK19-52	273	276	100				
FK19-52	276	279	98				
FK19-52	279	282	97				
FK19-52	282	285	100				
FK19-52	285	288	100				
FK19-52	288	291	98				
FK19-52	291	294	99				
FK19-52	294	297	100				
FK19-52	297	300	95				
FK19-52	300	303	98				
FK19-52	303	306	100				
FK19-52	306	309	93				
FK19-52	309	312	100				
FK19-52	312	315	100				

Hole ID	From_m	To_m	Recovery_pct	Notes	Oriented by Geo? Y/N	Ori Mark Confidence x/10	Orientation Notes
FK19-52	315	318	100				
FK19-52	318	321	100				
FK19-52	321	324	99				
FK19-52	324	327	95				
FK19-52	327	330	97				
FK19-52	330	333	97				
FK19-52	333	336	100				
FK19-52	336	339	97				
FK19-52	339	342	100				
FK19-52	342	345	97				
FK19-52	345	348	100				
FK19-52	348	351	100				
FK19-52	351	354	100				
FK19-52	354	357	95				
FK19-52	357	360	100				
FK19-52	360	363	100				
FK19-52	363	366	100				
FK19-52	366	369	100		Y	6	
FK19-52	369	372	99				
FK19-52	372	375	98				
FK19-52	375	378	98				
FK19-52	378	381	97				
FK19-52	381	384	97				
FK19-52	384	387	96				
FK19-52	387	390	99				
FK19-52	390	393	97				
FK19-52	393	396	97				
FK19-52	396	399	91				
FK19-52	399	402	75	loss 401-402			
FK19-52	402	405	87	loss 402-403			
FK19-52	405	408	100				
FK19-52	408	411	100				
FK19-52	411	414	100				
FK19-52	414	417	98				
FK19-52	417	420	100				
FK19-52	420	423	100				
FK19-52	423	426	100				
FK19-52	426	429	100				
FK19-52	429	432	100				
FK19-52	432	435	100				
FK19-52	435	438	100				
FK19-52	438	441	100		Y	6	
FK19-52	441	444	100		Y	7	
FK19-52	444	447	100		Y	7	
FK19-52	447	450	100				
FK19-52	450	453	98				
FK19-52	453	456	100				
FK19-52	456	459	98		Y	6	
FK19-52	459	462	100		Y	7	

Hole ID	From_m	To_m	Recovery_pct	Notes	Oriented by Geo? Y/N	Ori Mark Confidence x/10	Orientation Notes
FK19-52	462	465	100				
FK19-52	465	468	100		Y	7	
FK19-52	468	471	95	loss throughout			
FK19-52	471	474	93	EOH at 474 m; loss throughout			
FK19-53	1.5	3	100				
FK19-53	3	6	95				
FK19-53	6	9	95				
FK19-53	9	12	86	loss 9-10.5			
FK19-53	12	15	100				
FK19-53	15	18	100				
FK19-53	18	21	93				
FK19-53	21	24	100				
FK19-53	24	27	100				
FK19-53	27	30	98				
FK19-53	30	33	100				
FK19-53	33	36	100				
FK19-53	36	39	75	loss throughout			
FK19-53	39	42	98				
FK19-53	42	45	100				
FK19-53	45	48	88	loss 45-46.6			
FK19-53	48	51	95				
FK19-53	51	54	100				
FK19-53	54	57	90				
FK19-53	57	60	98				
FK19-53	60	63	95				
FK19-53	63	66	100				
FK19-53	66	69	83				
FK19-53	69	72	100				
FK19-53	72	75	93				
FK19-53	75	78	93				
FK19-53	78	81	100				
FK19-53	81	84	97				
FK19-53	84	87	100				
FK19-53	87	90	100				
FK19-53	90	93	100				
FK19-53	93	96	97				
FK19-53	96	99	100				
FK19-53	99	102	100				
FK19-53	102	105	100				
FK19-53	105	108	100				
FK19-53	108	111	100				
FK19-53	111	114	100				
FK19-53	114	117	98				
FK19-53	117	120	100				
FK19-53	120	123	100				
FK19-53	123	126	100				
FK19-53	126	129	98				
FK19-53	129	132	100				
FK19-53	132	135	98				

Hole ID	From_m	To_m	Recovery_pct	Notes	Oriented by Geo? Y/N	Ori Mark Confidence x/10	Orientation Notes
FK19-53	135	138	100				
FK19-53	138	141	98				
FK19-53	141	144	95				
FK19-53	144	147	100				
FK19-53	147	150	100				
FK19-53	150	153	95				
FK19-53	153	156	93				
FK19-53	156	159	98				
FK19-53	159	162	98				
FK19-53	162	165	100				
FK19-53	165	168	92				
FK19-53	168	171	100				
FK19-53	171	174	100				
FK19-53	174	177	100				
FK19-53	177	180	100				
FK19-53	180	183	100				
FK19-53	183	186	100				
FK19-53	186	189	100				
FK19-53	189	192	100				
FK19-53	192	195	98				
FK19-53	195	198	100				
FK19-53	198	201	95				
FK19-53	201	204	98				
FK19-53	204	207	100		Y	8	
FK19-53	207	210	86	loss throughout			
FK19-53	210	213	100				
FK19-53	213	216	100				
FK19-53	216	219	93				
FK19-53	219	222	95				
FK19-53	222	225	100		Y	8	
FK19-53	225	228	100		Y	8	
FK19-53	228	231	98				
FK19-53	231	234	100				
FK19-53	234	237	98				
FK19-53	237	240	100				
FK19-53	240	243	100		Y	7	
FK19-53	243	246	97		Y	7	
FK19-53	246	249	97				
FK19-53	249	252	97				
FK19-53	252	255	86	loss 253-254			
FK19-53	255	258	93				
FK19-53	258	261	90	loss 259-260			
FK19-53	261	264	100				
FK19-53	264	267	100				
FK19-53	267	270	90	loss 269-270			
FK19-53	270	273	60	loss throughout			
FK19-53	273	276	83	loss 274-275			
FK19-53	276	279	97				
FK19-53	279	282	60	loss 279-281			

Hole ID	From_m	To_m	Recovery_pct	Notes	Oriented by Geo? Y/N	Ori Mark Confidence x/10	Orientation Notes
FK19-53	282	285	100				
FK19-53	285	288	90	loss 286-287			
FK19-53	288	291	100				
FK19-53	291	294	97				
FK19-53	294	297	100				
FK19-53	297	300	100				
FK19-53	300	303	100				
FK19-53	303	306	100				
FK19-53	306	309	93				
FK19-53	309	312	93				
FK19-53	312	315	100				
FK19-53	315	318	93	loss 316-317			
FK19-53	318	321	100				
FK19-53	321	324	100				
FK19-53	324	327	100				
FK19-53	327	330	90	loss 329-330			
FK19-53	330	333	100				
FK19-53	333	336	99				
FK19-53	336	339	99				
FK19-53	339	342	100				
FK19-53	342	345	97				
FK19-53	345	348	97				
FK19-53	348	351	100				
FK19-53	351	354	89	loss 352-354			
FK19-53	354	357	98				
FK19-53	357	360	98				
FK19-53	360	363	93				
FK19-53	363	366	91		Y	7	
FK19-53	366	369	91				
FK19-53	369	372	100				
FK19-53	372	375	81	loss 373-374			
FK19-53	375	378	99				
FK19-53	378	381	99				
FK19-53	381	384	97				
FK19-53	384	387	98				
FK19-53	387	390	96				
FK19-53	390	393	98				
FK19-53	393	396	98				
FK19-53	396	399	97				
FK19-53	399	402	97				
FK19-53	402	405	100				
FK19-53	405	408	100				
FK19-53	408	411	100				
FK19-53	411	414	99				
FK19-53	414	417	99				
FK19-53	417	420	100				
FK19-53	420	423	100				
FK19-53	423	426	100				
FK19-53	426	429	100				

Hole ID	From_m	To_m	Recovery_pct	Notes	Oriented by Geo? Y/N	Ori Mark Confidence x/10	Orientation Notes
FK19-53	429	432	100	EOH at 432 m			
FK19-54	0.3	1	100				
FK19-54	1	4	3	loss 1-2			
FK19-54	4	7	86	loss throughout			
FK19-54	7	10	100				
FK19-54	10	13	66	loss throughout			
FK19-54	13	16	98				
FK19-54	16	19	95				
FK19-54	19	22	95				
FK19-54	22	25	86	loss throughout			
FK19-54	25	28	98				
FK19-54	28	31	100				
FK19-54	31	34	98				
FK19-54	34	37	100				
FK19-54	37	40	100				
FK19-54	40	43	100				
FK19-54	43	46	95				
FK19-54	46	49	100				
FK19-54	49	52	100				
FK19-54	52	55	93	loss 53-54			
FK19-54	55	58	97				
FK19-54	58	61	100				
FK19-54	61	64	97				
FK19-54	64	67	100				
FK19-54	67	70	100				
FK19-54	70	73	100				
FK19-54	73	76	100		Y	7	
FK19-54	76	79	92		Y	7	
FK19-54	79	82	98		Y	7	
FK19-54	82	85	98				
FK19-54	85	88	100				
FK19-54	88	91	100				
FK19-54	91	94	100		Y	7	
FK19-54	94	97	98				
FK19-54	97	100	100				
FK19-54	100	103	98				
FK19-54	103	106	95				
FK19-54	106	109	98				
FK19-54	109	112	100				
FK19-54	112	115	100				
FK19-54	115	118	98				
FK19-54	118	121	86	loss at ~119.5			
FK19-54	121	124	98				
FK19-54	124	127	95				
FK19-54	127	130	90	loss 127-128.5			
FK19-54	130	133	85	loss throughout			
FK19-54	133	136	100				
FK19-54	136	139	88	loss throughout			
FK19-54	139	142	90	loss 140.5-141.8			

Hole ID	From_m	To_m	Recovery_pct	Notes	Oriented by Geo? Y/N	Ori Mark Confidence x/10	Orientation Notes
FK19-54	142	145	95				
FK19-54	145	148	100				
FK19-54	148	151	93				
FK19-54	151	154	100				
FK19-54	154	157	100				
FK19-54	157	160	98				
FK19-54	160	163	100				
FK19-54	163	166	98				
FK19-54	166	169	90	loss at 166 and 168.5	Y	7	oriented up from 169 to 169.6 (bottom of fracture zone)
FK19-54	169	172	98		Y	4	poor connection at 171 m, oriented down from 169
FK19-54	172	175	100				
FK19-54	175	178	88	loss 175-175.5			
FK19-54	178	181	100				
FK19-54	181	184	100				
FK19-54	184	187	98				
FK19-54	187	190	100				
FK19-54	190	193	98				
FK19-54	193	196	100				
FK19-54	196	199	100				
FK19-54	199	202	98				
FK19-54	202	205	100				
FK19-54	205	208	93				
FK19-54	208	211	93				
FK19-54	211	214	100				
FK19-54	214	217	100				
FK19-54	217	220	100				
FK19-54	220	223	100		Y	7	
FK19-54	223	226	100				
FK19-54	226	229	100				
FK19-54	229	232	100				
FK19-54	232	235	98				
FK19-54	235	238	100		Y	7	
FK19-54	238	241	98				
FK19-54	241	244	98				
FK19-54	244	247	93				
FK19-54	247	250	88	loss 248-248.5			
FK19-54	250	253	98				
FK19-54	253	256	98				
FK19-54	256	259	100				
FK19-54	259	262	100				
FK19-54	262	265	100				
FK19-54	265	268	100				
FK19-54	268	271	100				
FK19-54	271	274	90	loss 271.9-272.5			
FK19-54	274	277	90	loss throughout			
FK19-54	277	280	85	loss 278.8-280			
FK19-54	280	283	100				

Hole ID	From_m	To_m	Recovery_pct	Notes	Oriented by Geo? Y/N	Ori Mark Confidence x/10	Orientation Notes
FK19-54	283	286	98		Y	7	
FK19-54	286	289	100				
FK19-54	289	292	100				
FK19-54	292	295	98		Y	7	
FK19-54	295	298	100				
FK19-54	298	301	100				
FK19-54	301	304	100				
FK19-54	304	307	100				
FK19-54	307	310	100				
FK19-54	310	313	100		Y	7	
FK19-54	313	316	98				
FK19-54	316	319	95				
FK19-54	319	322	80	loss throughout			
FK19-54	322	325	98				
FK19-54	325	328	93				
FK19-54	328	331	93				
FK19-54	331	334	100				
FK19-54	334	337	100				
FK19-54	337	340	100				
FK19-54	340	342.5	100	EOH at 342.5 m			
FK19-55	1	4	95				
FK19-55	4	7	90				
FK19-55	7	10	86	loss throughout			
FK19-55	10	13	97				
FK19-55	13	16	100				
FK19-55	16	19	100				
FK19-55	19	22	100				
FK19-55	22	25	97				
FK19-55	25	28	100				
FK19-55	28	31	95				
FK19-55	31	34	100				
FK19-55	34	37	100				
FK19-55	37	40	86	loss 38-40			
FK19-55	40	43	100				
FK19-55	43	46	83	loss 45-46			
FK19-55	46	49	100				
FK19-55	49	52	100				
FK19-55	52	55	100				
FK19-55	55	58	100				
FK19-55	58	61	97				
FK19-55	61	64	100				
FK19-55	64	67	100				
FK19-55	67	70	100				
FK19-55	70	73	100				
FK19-55	73	76	100				
FK19-55	76	79	100				
FK19-55	79	82	100				
FK19-55	82	85	100				
FK19-55	85	88	100		Y	7	

Hole ID	From_m	To_m	Recovery_pct	Notes	Oriented by Geo? Y/N	Ori Mark Confidence x/10	Orientation Notes
FK19-55	88	91	100		Y	7	
FK19-55	91	94	100		Y	7	
FK19-55	94	97	100		Y	7	
FK19-55	97	100	100		Y	7	
FK19-55	100	103	97		Y	7	
FK19-55	103	106	100		Y	7	
FK19-55	106	109	100				
FK19-55	109	112	98				
FK19-55	112	115	100				
FK19-55	115	118	100				
FK19-55	118	121	99				
FK19-55	121	124	100				
FK19-55	124	127	100				
FK19-55	127	130	95				
FK19-55	130	133	94				
FK19-55	133	136	100				
FK19-55	136	139	89	loss 137-138			
FK19-55	139	142	100				
FK19-55	142	145	94				
FK19-55	145	148	94				
FK19-55	148	151	97				
FK19-55	151	154	100				
FK19-55	154	157	100				
FK19-55	157	160	100				
FK19-55	160	163	100				
FK19-55	163	166	100				
FK19-55	166	169	100		Y	7	
FK19-55	169	172	100				
FK19-55	172	175	97				
FK19-55	175	178	100				
FK19-55	178	181	100				
FK19-55	181	184	100				
FK19-55	184	187	100				
FK19-55	187	190	97				
FK19-55	190	193	100				
FK19-55	193	196	93				
FK19-55	196	199	100				
FK19-55	199	202	100				
FK19-55	202	205	100				
FK19-55	205	208	100				
FK19-55	208	211	97				
FK19-55	211	214	100				
FK19-55	214	217	100				
FK19-55	217	220	100				
FK19-55	220	223	100				
FK19-55	223	226	100				
FK19-55	226	229	90				
FK19-55	229	232	100		Y	7	
FK19-55	232	235	94				

Hole ID	From_m	To_m	Recovery_pct	Notes	Oriented by Geo? Y/N	Ori Mark Confidence x/10	Orientation Notes
FK19-55	235	238	100				
FK19-55	238	241	98				
FK19-55	241	244	100				
FK19-55	244	247	100				
FK19-55	247	250	100				
FK19-55	250	253	100				
FK19-55	253	256	100				
FK19-55	256	259	100				
FK19-55	259	262	98		Y	7	
FK19-55	262	265	97				
FK19-55	265	268	100				
FK19-55	268	271	100				
FK19-55	271	274	95				
FK19-55	274	277	100				
FK19-55	277	280	100				
FK19-55	280	283	95				
FK19-55	283	286	98				
FK19-55	286	289	100				
FK19-55	289	292	100				
FK19-55	292	295	100				
FK19-55	295	298	100				
FK19-55	298	301	100				
FK19-55	301	304	100				
FK19-55	304	307	100				
FK19-55	307	310	100				
FK19-55	310	313	100				
FK19-55	313	316	100				
FK19-55	316	319	100				
FK19-55	319	322	100				
FK19-55	322	325	100				
FK19-55	325	328	100				
FK19-55	328	331	98				
FK19-55	331	334	99				
FK19-55	334	337	96				
FK19-55	337	340	100				
FK19-55	340	343	100				
FK19-55	343	346	100				
FK19-55	346	349	100		Y	7	
FK19-55	349	352	100		Y	7	
FK19-55	352	355	92		Y	7	
FK19-55	355	358	98				
FK19-55	358	361	96				
FK19-55	361	364	96				
FK19-55	364	367	82	loss 365-366			
FK19-55	367	370	97				
FK19-55	370	373	93				
FK19-55	373	376	100				
FK19-55	376	379	100				
FK19-55	379	382	98				

Hole ID	From_m	To_m	Recovery_pct	Notes	Oriented by Geo? Y/N	Ori Mark Confidence x/10	Orientation Notes
FK19-55	382	385	98				
FK19-55	385	388	100				
FK19-55	388	391	100				
FK19-55	391	394	100				
FK19-55	394	397	100				
FK19-55	397	400	98				
FK19-55	400	403	100				
FK19-55	403	406	100				
FK19-55	406	409	100				
FK19-55	409	412	100		Y	7	
FK19-55	412	415	100		Y	7	
FK19-55	415	418	100				
FK19-55	418	421	98				
FK19-55	421	424	100		Y	7	
FK19-55	424	427	100				
FK19-55	427	430	100				
FK19-55	430	433	96				
FK19-55	433	436	98				
FK19-55	436	439	100				
FK19-55	439	442	100				
FK19-55	442	445	93				
FK19-55	445	448	95				
FK19-55	448	451	98				
FK19-55	451	454	87	loss 453-454			
FK19-55	454	457	90				
FK19-55	457	460	92				
FK19-55	460	463	85	loss 461-463			
FK19-55	463	466	87	loss 463-465			
FK19-55	466	469	100				
FK19-55	469	472	100				
FK19-55	472	475	93				
FK19-55	475	478	93				
FK19-55	478	481	96				
FK19-55	481	484	100				
FK19-55	484	487	86	loss 486-487			
FK19-55	487	490	100				
FK19-55	490	493	97				
FK19-55	493	496	98				
FK19-55	496	499	98		Y	7	
FK19-55	499	502	83	loss 500-502			
FK19-55	502	505	100				
FK19-55	505	508	90				
FK19-55	508	511	75	loss 508-510			
FK19-55	511	514	82	loss 513-514			
FK19-55	514	517	90				
FK19-55	517	520	100				
FK19-55	520	523	92				
FK19-55	523	526	94				
FK19-55	526	529	85	loss throughout			

Hole ID	From_m	To_m	Recovery_pct	Notes	Oriented by Geo? Y/N	Ori Mark Confidence x/10	Orientation Notes
FK19-55	529	532	100				
FK19-55	532	535	86	loss 534.5-535; EOH at 535 m			
FK19-56	3	5	75				
FK19-56	5	8	98				
FK19-56	8	11	100				
FK19-56	11	14	95				
FK19-56	14	17	98				
FK19-56	17	20	98				
FK19-56	20	23	100		Y	7	
FK19-56	23	26	100				
FK19-56	26	29	98				
FK19-56	29	32	98				
FK19-56	32	35	100				
FK19-56	35	38	100				
FK19-56	38	41	88	loss 38-39			
FK19-56	41	44	98				
FK19-56	44	47	100				
FK19-56	47	50	98				
FK19-56	50	53	100				
FK19-56	53	56	98				
FK19-56	56	59	95				
FK19-56	59	62	100				
FK19-56	62	65	92				
FK19-56	65	68	62	loss 65-67			
FK19-56	68	71	90	loss 69.5-70	Y	7	
FK19-56	71	74	98		Y	7	
FK19-56	74	77	100				
FK19-56	77	80	100				
FK19-56	80	83	100				
FK19-56	83	86	98				
FK19-56	86	89	100				
FK19-56	89	92	100				
FK19-56	92	95	100				
FK19-56	95	98	100				
FK19-56	98	101	100				
FK19-56	101	104	100				
FK19-56	104	107	100		Y	7	
FK19-56	107	110	100				
FK19-56	110	113	98				
FK19-56	113	116	98				
FK19-56	116	119	98				
FK19-56	119	122	98				
FK19-56	122	125	90	loss at 123.4	Y	7	
FK19-56	125	128	98		Y	8	
FK19-56	128	131	98				
FK19-56	131	134	95				
FK19-56	134	137	98				
FK19-56	137	140	98				
FK19-56	140	143	83	loss 141-142.5			

Hole ID	From_m	To_m	Recovery_pct	Notes	Oriented by Geo? Y/N	Ori Mark Confidence x/10	Orientation Notes
FK19-56	143	146	100				
FK19-56	146	149	100				
FK19-56	149	152	98				
FK19-56	152	155	100				
FK19-56	155	158	100				
FK19-56	158	161	98				
FK19-56	161	164	100				
FK19-56	164	167	98				
FK19-56	167	170	77	loss throughout			
FK19-56	170	173	100				
FK19-56	173	176	100				
FK19-56	176	179	95				
FK19-56	179	182	100				
FK19-56	182	185	100				
FK19-56	185	188	98				
FK19-56	188	191	98				
FK19-56	191	194	100				
FK19-56	194	197	100				
FK19-56	197	200	98				
FK19-56	200	203	100				
FK19-56	203	206	98				
FK19-56	206	209	100		Y	7	
FK19-56	209	212	98				
FK19-56	212	215	100				
FK19-56	215	218	95				
FK19-56	218	221	100				
FK19-56	221	224	100				
FK19-56	224	227	100				
FK19-56	227	230	100				
FK19-56	230	233	100				
FK19-56	233	236	100				
FK19-56	236	239	100				
FK19-56	239	242	100				
FK19-56	242	245	98				
FK19-56	245	248	88	loss 245-246.5			
FK19-56	248	251	95				
FK19-56	251	254	93				
FK19-56	254	257	93				
FK19-56	257	260	93				
FK19-56	260	263	63	loss throughout			
FK19-56	263	266	77	loss 265-266			
FK19-56	266	269	86	loss throughout			
FK19-56	269	272	30	several bits and shells sheared off; steel caused deflection and "half-coring" of wall rock; loss throughout			
FK19-56	272	275	40	loss throughout			
FK19-56	275	278	93	hole deflected by steel lost down-hole; this run likely off to one side of desired borehole; hole abandoned at 278 m			
FK19-57	2.2	4	100	NOTE: ori tools removed at request of geologist due to risk of losing them down-hole if hole collapses and core barrel is lost			
FK19-57	4	7	100				
FK19-57	7	10	100				
FK19-57	10	13	97				

Hole ID	From_m	To_m	Recovery_pct	Notes	Oriented by Geo? Y/N	Ori Mark Confidence x/10	Orientation Notes
FK19-57	13	16	97				
FK19-57	16	19	100				
FK19-57	19	22	100				
FK19-57	22	25	93				
FK19-57	25	28	100				
FK19-57	28	31	93				
FK19-57	31	34	100				
FK19-57	34	37	100				
FK19-57	37	40	100				
FK19-57	40	43	99				
FK19-57	43	46	100				
FK19-57	46	49	98				
FK19-57	49	52	99				
FK19-57	52	55	100				
FK19-57	55	58	99				
FK19-57	58	61	99				
FK19-57	61	64	100				
FK19-57	64	67	100				
FK19-57	67	70	100				
FK19-57	70	73	100				
FK19-57	73	76	100				
FK19-57	76	79	98				
FK19-57	79	82	100				
FK19-57	82	85	100				
FK19-57	85	88	100				
FK19-57	88	91	100				
FK19-57	91	94	98				
FK19-57	94	97	82	loss 94-95			
FK19-57	97	100	97				
FK19-57	100	103	92				
FK19-57	103	106	100				
FK19-57	106	109	98				
FK19-57	109	112	100				
FK19-57	112	115	92				
FK19-57	115	118	100				
FK19-57	118	121	98				
FK19-57	121	124	100				
FK19-57	124	127	100				
FK19-57	127	130	100				
FK19-57	130	133	90	loss 132-133			
FK19-57	133	136	50	loss throughout			
FK19-57	136	138	85	EOH; hole abandoned at 138 m due to poor ground conditions			
FK19-58	2	5	100	NOTE: ori tools removed at request of geologist due to risk of losing them down-hole if hole collapses and core barrel is lost			
FK19-58	5	8	100				
FK19-58	8	11	100				
FK19-58	11	14	97				
FK19-58	14	17	98				
FK19-58	17	20	99				
FK19-58	20	23	97				

Hole ID	From_m	To_m	Recovery_pct	Notes	Oriented by Geo? Y/N	Ori Mark Confidence x/10	Orientation Notes
FK19-58	23	26	97				
FK19-58	26	29	100				
FK19-58	29	32	97				
FK19-58	32	35	100				
FK19-58	35	38	100				
FK19-58	38	41	99				
FK19-58	41	44	99				
FK19-58	44	47	98				
FK19-58	47	50	100				
FK19-58	50	53	100				
FK19-58	53	56	100				
FK19-58	56	59	98				
FK19-58	59	62	100				
FK19-58	62	65	100				
FK19-58	65	68	100				
FK19-58	68	71	100				
FK19-58	71	74	100				
FK19-58	74	77	98				
FK19-58	77	80	100				
FK19-58	80	83	97				
FK19-58	83	86	98				
FK19-58	86	89	100				
FK19-58	89	92	97				
FK19-58	92	95	100				
FK19-58	95	98	97				
FK19-58	98	101	97				
FK19-58	101	104	100				
FK19-58	104	107	93				
FK19-58	107	110	98				
FK19-58	110	113	98				
FK19-58	113	116	88	loss throughout			
FK19-58	116	119	86	loss throughout			
FK19-58	119	122	98				
FK19-58	122	125	97				
FK19-58	125	128	100				
FK19-58	128	131	100				
FK19-58	131	134	100				
FK19-58	134	137	90	loss 136-137			
FK19-58	137	140	93				
FK19-58	140	143	70	loss 142-143			
FK19-58	143	146	82	loss 143-143.5			
FK19-58	146	149	98				
FK19-58	149	152	97				
FK19-58	152	155	100				
FK19-58	155	158	100				
FK19-58	158	161	85	loss 158.5-159.5			
FK19-58	161	164	100				
FK19-58	164	167	82	loss throughout			
FK19-58	167	170	100				

Hole ID	From_m	To_m	Recovery_pct	Notes	Oriented by Geo? Y/N	Ori Mark Confidence x/10	Orientation Notes
FK19-58	170	173	100				
FK19-58	173	176	100				
FK19-58	176	179	100				
FK19-58	179	182	99				
FK19-58	182	185	93				
FK19-58	185	188	100				
FK19-58	188	191	100				
FK19-58	191	194	99				
FK19-58	194	197	99				
FK19-58	197	200	93	loss at 198			
FK19-58	200	203	100				
FK19-58	203	206	100				
FK19-58	206	209	98				
FK19-58	209	212	97				
FK19-58	212	215	100				
FK19-58	215	218	100				
FK19-58	218	221	97				
FK19-58	221	224	100				
FK19-58	224	227	99				
FK19-58	227	230	100				
FK19-58	230	233	100				
FK19-58	233	236	100				
FK19-58	236	239	97				
FK19-58	239	242	100				
FK19-58	242	245	98				
FK19-58	245	248	100				
FK19-58	248	251	100				
FK19-58	251	254	96				
FK19-58	254	257	100				
FK19-58	257	260	100				
FK19-58	260	263	100				
FK19-58	263	266	100				
FK19-58	266	269	100				
FK19-58	269	272	97				
FK19-58	272	275	99				
FK19-58	275	278	100				
FK19-58	278	281	100				
FK19-58	281	284	100				
FK19-58	284	287	100				
FK19-58	287	290	100				
FK19-58	290	293	100				
FK19-58	293	296	97				
FK19-58	296	299	100	EOH at 299 m			
FK19-59	4	5	100				
FK19-59	5	8	100				
FK19-59	8	11	90	loss 10.8-11			
FK19-59	11	14	97				
FK19-59	14	17	100				
FK19-59	17	20	100				

Hole ID	From_m	To_m	Recovery_pct	Notes	Oriented by Geo? Y/N	Ori Mark Confidence x/10	Orientation Notes
FK19-59	20	23	98				
FK19-59	23	26	95				
FK19-59	26	29	90	loss at ~28.3			
FK19-59	29	32	95				
FK19-59	32	35	98				
FK19-59	35	38	98				
FK19-59	38	41	98				
FK19-59	41	44	95				
FK19-59	44	47	100				ORI started by drillers at 44-47 m
FK19-59	47	50	100				
FK19-59	50	53	95				
FK19-59	53	56	100				
FK19-59	56	59	90	loss 57-59			
FK19-59	59	62	93				
FK19-59	62	65	100				
FK19-59	65	68	100				
FK19-59	68	71	100				
FK19-59	71	74	100				
FK19-59	74	77	98				
FK19-59	77	80	98				
FK19-59	80	83	98				
FK19-59	83	86	100				
FK19-59	86	89	98				
FK19-59	89	92	98				
FK19-59	92	95	100				
FK19-59	95	98	98				
FK19-59	98	101	95				
FK19-59	101	104	100				
FK19-59	104	107	100				
FK19-59	107	110	100				
FK19-59	110	113	100				
FK19-59	113	116	98				
FK19-59	116	119	100				
FK19-59	119	122	100				
FK19-59	122	125	100				
FK19-59	125	128	100				
FK19-59	128	131	100		Y	8	
FK19-59	131	134	100				
FK19-59	134	137	98				
FK19-59	137	140	98				
FK19-59	140	143	100				
FK19-59	143	146	100				
FK19-59	146	149	98				
FK19-59	149	152	98				
FK19-59	152	155	98				
FK19-59	155	158	100				
FK19-59	158	161	98				
FK19-59	161	164	98				
FK19-59	164	167	100				

Hole ID	From_m	To_m	Recovery_pct	Notes	Oriented by Geo? Y/N	Ori Mark Confidence x/10	Orientation Notes
FK19-59	167	170	92				
FK19-59	170	173	100				
FK19-59	173	176	98				
FK19-59	176	179	98				
FK19-59	179	182	98				
FK19-59	182	185	100				
FK19-59	185	188	98				
FK19-59	188	191	100				
FK19-59	191	194	90				
FK19-59	194	197	100				
FK19-59	197	200	98				
FK19-59	200	203	98				
FK19-59	203	206	100				
FK19-59	206	209	98				
FK19-59	209	212	100				
FK19-59	212	215	100				
FK19-59	215	218	100				
FK19-59	218	221	98				
FK19-59	221	224	98				
FK19-59	224	227	100				
FK19-59	227	230	100				
FK19-59	230	233	98				
FK19-59	233	236	100				
FK19-59	236	239	98		Y	7	
FK19-59	239	242	98				
FK19-59	242	245	100				
FK19-59	245	248	98				
FK19-59	248	251	100				
FK19-59	251	254	100				
FK19-59	254	257	92		Y	7	
FK19-59	257	260	95				
FK19-59	260	263	95				
FK19-59	263	266	98				
FK19-59	266	269	98				
FK19-59	269	272	100		Y	6	
FK19-59	272	275	100				
FK19-59	275	278	98				
FK19-59	278	281	98				
FK19-59	281	284	100				
FK19-59	284	287	98				
FK19-59	287	290	100				
FK19-59	290	293	100				
FK19-59	293	296	98				
FK19-59	296	299	100		Y	7	
FK19-59	299	302	98				
FK19-59	302	305	100				
FK19-59	305	308	98				
FK19-59	308	311	95				
FK19-59	311	314	100				

Hole ID	From_m	To_m	Recovery_pct	Notes	Oriented by Geo? Y/N	Ori Mark Confidence x/10	Orientation Notes
FK19-59	314	317	98				
FK19-59	317	320	100				
FK19-59	320	323	100				
FK19-59	323	326	98		Y	7	
FK19-59	326	329	98				
FK19-59	329	332	100				
FK19-59	332	335	100				
FK19-59	335	338	100				
FK19-59	338	341	100				
FK19-59	341	344	100				
FK19-59	344	347	98				
FK19-59	347	350	98				
FK19-59	350	353	100				
FK19-59	353	356	100				
FK19-59	356	359	100				
FK19-59	359	362	100				
FK19-59	362	365	100				
FK19-59	365	368	100				
FK19-59	368	371	100				
FK19-59	371	374	100				
FK19-59	374	377	100				
FK19-59	377	380	100				
FK19-59	380	383	97				
FK19-59	383	386	100				
FK19-59	386	389	100				
FK19-59	389	392	97				
FK19-59	392	395	100				
FK19-59	395	398	100				
FK19-59	398	401	100				
FK19-59	401	404	100				
FK19-59	404	407	100				
FK19-59	407	410	100				
FK19-59	410	413	100				
FK19-59	413	416	100	EOH at 416 m			
FK19-60	2.5	5	70				
FK19-60	5	8	100				
FK19-60	8	11	100				
FK19-60	11	14	100				
FK19-60	14	17	100				
FK19-60	17	20	100				
FK19-60	20	23	93				
FK19-60	23	26	100				
FK19-60	26	29	100				
FK19-60	29	32	100		Y	6	poor connections
FK19-60	32	35	97				
FK19-60	35	38	97				
FK19-60	38	41	100				
FK19-60	41	44	100		Y	7	
FK19-60	44	47	100				

Hole ID	From_m	To_m	Recovery_pct	Notes	Oriented by Geo? Y/N	Ori Mark Confidence x/10	Orientation Notes
FK19-60	47	50	97				
FK19-60	50	53	97				
FK19-60	53	56	100				
FK19-60	56	59	100				
FK19-60	59	62	93				
FK19-60	62	65	100				
FK19-60	65	68	100				
FK19-60	68	71	100				
FK19-60	71	74	93				
FK19-60	74	77	100				
FK19-60	77	80	100		Y	5	poor connections
FK19-60	80	83	97				
FK19-60	83	86	100				
FK19-60	86	89	100				
FK19-60	89	92	100				
FK19-60	92	95	100				
FK19-60	95	98	100				
FK19-60	98	101	100				
FK19-60	101	104	100				
FK19-60	104	107	100				
FK19-60	107	110	98				
FK19-60	110	113	100				
FK19-60	113	116	99		Y	pending	
FK19-60	116	119	100				
FK19-60	119	122	100				
FK19-60	122	125	100				
FK19-60	125	128	97				
FK19-60	128	131	100				
FK19-60	131	134	100				
FK19-60	134	137	99				
FK19-60	137	140	99				
FK19-60	140	143	100				
FK19-60	143	146	100				
FK19-60	146	149	100				
FK19-60	149	152	100				
FK19-60	152	155	83	loss at 154.1			
FK19-60	155	158	97				
FK19-60	158	161	100				
FK19-60	161	164	100				
FK19-60	164	167	100				
FK19-60	167	170	97				
FK19-60	170	173	99				
FK19-60	173	176	100				
FK19-60	176	179	100				
FK19-60	179	182	100				
FK19-60	182	185	100				
FK19-60	185	188	100				
FK19-60	188	191	100				
FK19-60	191	194	100				

Hole ID	From_m	To_m	Recovery_pct	Notes	Oriented by Geo? Y/N	Ori Mark Confidence x/10	Orientation Notes
FK19-60	194	197	100				
FK19-60	197	200	100				
FK19-60	200	203	97				
FK19-60	203	206	94				
FK19-60	206	209	100				
FK19-60	209	212	100				
FK19-60	212	215	100				
FK19-60	215	218	100				
FK19-60	218	221	98				
FK19-60	221	224	98				
FK19-60	224	227	100				
FK19-60	227	230	100				
FK19-60	230	233	100				
FK19-60	233	236	97				
FK19-60	236	239	100				
FK19-60	239	242	100				
FK19-60	242	245	98				
FK19-60	245	248	96				
FK19-60	248	251	100				
FK19-60	251	254	91				
FK19-60	254	257	100				
FK19-60	257	260	98				
FK19-60	260	263	98				
FK19-60	263	266	100				
FK19-60	266	269	100				
FK19-60	269	272	100				
FK19-60	272	275	94				
FK19-60	275	278	100				
FK19-60	278	281	100				
FK19-60	281	284	100				
FK19-60	284	287	100				
FK19-60	287	290	98				
FK19-60	290	293	100				
FK19-60	293	296	100				
FK19-60	296	299	98				
FK19-60	299	302	100				
FK19-60	302	305	100				
FK19-60	305	308	100				
FK19-60	308	311	97				
FK19-60	311	314	100				
FK19-60	314	317	100				
FK19-60	317	320	100				
FK19-60	320	323	100				
FK19-60	323	326	100				
FK19-60	326	329	100				
FK19-60	329	332	100				
FK19-60	332	335	100				
FK19-60	335	338	100				
FK19-60	338	341	100				

Hole ID	From_m	To_m	Recovery_pct	Notes	Oriented by Geo? Y/N	Ori Mark Confidence x/10	Orientation Notes
FK19-60	341	344	100				
FK19-60	344	347	100				
FK19-60	347	350	100	EOH at 350m			
FK19-61	4	7	97				
FK19-61	7	10	100				
FK19-61	10	13	100				
FK19-61	13	16	100				
FK19-61	16	19	100				
FK19-61	19	22	100				
FK19-61	22	25	97				
FK19-61	25	28	100				
FK19-61	28	31	100				
FK19-61	31	34	97				
FK19-61	34	37	100				
FK19-61	37	40	99				
FK19-61	40	43	99				
FK19-61	43	46	100				
FK19-61	46	49	99				
FK19-61	49	52	100				
FK19-61	52	55	100				
FK19-61	55	58	100				
FK19-61	58	61	100				
FK19-61	61	64	100				
FK19-61	64	67	100				
FK19-61	67	70	100				
FK19-61	70	73	100				
FK19-61	73	76	100				
FK19-61	76	79	100				
FK19-61	79	82	100				
FK19-61	82	85	100				
FK19-61	85	88	100				
FK19-61	88	91	96				
FK19-61	91	94	95	rubble			
FK19-61	94	97	85	loss throughout			
FK19-61	97	100	85	loss throughout			
FK19-61	100	103	97				
FK19-61	103	106	98				
FK19-61	106	109	98				
FK19-61	109	112	93				
FK19-61	112	115	97				
FK19-61	115	118	100				
FK19-61	118	121	98				
FK19-61	121	124	100				
FK19-61	124	127	94				
FK19-61	127	130	100				
FK19-61	130	133	100				
FK19-61	133	136	100				
FK19-61	136	139	98				
FK19-61	139	142	97				

Hole ID	From_m	To_m	Recovery_pct	Notes	Oriented by Geo? Y/N	Ori Mark Confidence x/10	Orientation Notes
FK19-61	142	145	100				
FK19-61	145	148	97				
FK19-61	148	151	100				
FK19-61	151	154	95				
FK19-61	154	157	100				
FK19-61	157	160	100				
FK19-61	160	163	100				
FK19-61	163	166	97				
FK19-61	166	169	100				
FK19-61	169	172	100				
FK19-61	172	175	91				
FK19-61	175	178	103				
FK19-61	178	181	98				
FK19-61	181	184	100				
FK19-61	184	187	102				
FK19-61	187	190	98				
FK19-61	190	193	100				
FK19-61	193	196	100				
FK19-61	196	199	100				
FK19-61	199	202	102				
FK19-61	202	205	97				
FK19-61	205	208	100				
FK19-61	208	211	100				
FK19-61	211	214	100				
FK19-61	214	217	98				
FK19-61	217	220	97				
FK19-61	220	223	100				
FK19-61	223	226	100				
FK19-61	226	229	98				
FK19-61	229	232	100				
FK19-61	232	235	100				
FK19-61	235	238	100				
FK19-61	238	241	98				
FK19-61	241	244	98				
FK19-61	244	247	100				
FK19-61	247	250	100				
FK19-61	250	253	97				
FK19-61	253	256	97				
FK19-61	256	259	98				
FK19-61	259	262	98				
FK19-61	262	265	102				
FK19-61	265	268	98				
FK19-61	268	271	100				
FK19-61	271	274	100				
FK19-61	274	277	100				
FK19-61	277	280	98				
FK19-61	280	283	100				
FK19-61	283	286	96				
FK19-61	286	289	99				

Hole ID	From_m	To_m	Recovery_pct	Notes	Oriented by Geo? Y/N	Ori Mark Confidence x/10	Orientation Notes
FK19-61	289	292	98				
FK19-61	292	295	100				
FK19-61	295	298	97				
FK19-61	298	301	94				
FK19-61	301	304	102				
FK19-61	304	307	86	loss throughout			
FK19-61	307	310	89	loss throughout			
FK19-61	310	313	100				
FK19-61	313	316	100				
FK19-61	316	319	100				
FK19-61	319	322	100				
FK19-61	322	325	100				
FK19-61	325	328	100				
FK19-61	328	331	100				
FK19-61	331	334	100				
FK19-61	334	337	100				
FK19-61	337	340	100				
FK19-61	340	343	100				
FK19-61	343	346	95				
FK19-61	346	349	100				
FK19-61	349	352	100				
FK19-61	352	355	100				
FK19-61	355	358	95				
FK19-61	358	361	100				
FK19-61	361	364	97				
FK19-61	364	367	94				
FK19-61	367	370	97				
FK19-61	370	373	100				
FK19-61	373	376	92				
FK19-61	376	379	100				
FK19-61	379	382	92				
FK19-61	382	385	87				
FK19-61	385	388	110				
FK19-61	388	391	100				
FK19-61	391	394	95				
FK19-61	394	397	100				
FK19-61	397	400	100				
FK19-61	400	403	100				
FK19-61	403	406	93				
FK19-61	406	409	100				
FK19-61	409	412	100				
FK19-61	412	415	100				
FK19-61	415	418	94				
FK19-61	418	421	92				
FK19-61	421	424	103				
FK19-61	424	427	91				
FK19-61	427	430	97				
FK19-61	430	433	95				
FK19-61	433	436	100				

Hole ID	From_m	To_m	Recovery_pct	Notes	Oriented by Geo? Y/N	Ori Mark Confidence x/10	Orientation Notes
FK19-61	436	439	94				
FK19-61	439	442	100				
FK19-61	442	445	96				
FK19-61	445	448	96				
FK19-61	448	451	97	EOH at 451 m			
FK19-62	4	7	85	loss 5-6 m			
FK19-62	7	10	92				
FK19-62	10	13	93				
FK19-62	13	16	98		Y	6	
FK19-62	16	19	98				
FK19-62	19	22	100				
FK19-62	22	25	92		Y	8	
FK19-62	25	28	98				
FK19-62	28	31	97				
FK19-62	31	34	94				
FK19-62	34	37	97				
FK19-62	37	40	100				
FK19-62	40	43	98				
FK19-62	43	46	100				
FK19-62	46	49	95				
FK19-62	49	52	98				
FK19-62	52	55	100				
FK19-62	55	58	98				
FK19-62	58	61	98				
FK19-62	61	64	100				
FK19-62	64	67	98				
FK19-62	67	70	98				
FK19-62	70	73	98				
FK19-62	73	76	84	loss 74-75			
FK19-62	76	79	97				
FK19-62	79	82	100				
FK19-62	82	85	92				
FK19-62	85	88	90				
FK19-62	88	91	100				
FK19-62	91	94	92				
FK19-62	94	97	100				
FK19-62	97	100	100				
FK19-62	100	103	100				
FK19-62	103	106	100				
FK19-62	106	109	93				
FK19-62	109	112	100				
FK19-62	112	115	80	loss 112-114			
FK19-62	115	118	97				
FK19-62	118	121	93				
FK19-62	121	124	97				
FK19-62	124	127	100				
FK19-62	127	130	100				
FK19-62	130	133	100		Y	6	
FK19-62	133	136	100				

Hole ID	From_m	To_m	Recovery_pct	Notes	Oriented by Geo? Y/N	Ori Mark Confidence x/10	Orientation Notes
FK19-62	136	139	100				
FK19-62	139	142	100				
FK19-62	142	145	97				
FK19-62	145	148	97				
FK19-62	148	151	100				
FK19-62	151	154	100				
FK19-62	154	157	100				
FK19-62	157	160	93				
FK19-62	160	163	97				
FK19-62	163	166	100				
FK19-62	166	169	100				
FK19-62	169	172	100				
FK19-62	172	175	97				
FK19-62	175	178	100				
FK19-62	178	181	93				
FK19-62	181	184	100				
FK19-62	184	187	100				
FK19-62	187	190	97				
FK19-62	190	193	100				
FK19-62	193	196	97				
FK19-62	196	199	100				
FK19-62	199	202	100				
FK19-62	202	205	97				
FK19-62	205	208	100				
FK19-62	208	211	97				
FK19-62	211	214	100				
FK19-62	214	217	83	loss 214-215			
FK19-62	217	220	80	loss 217-218.6			
FK19-62	220	223	100				
FK19-62	223	226	100				
FK19-62	226	229	100				
FK19-62	229	232	100				
FK19-62	232	235	100				
FK19-62	235	238	97		Y	7	
FK19-62	238	241	97				
FK19-62	241	244	100				
FK19-62	244	247	97				
FK19-62	247	250	100				
FK19-62	250	253	100				
FK19-62	253	256	100				
FK19-62	256	259	100				
FK19-62	259	262	100				
FK19-62	262	265	100		Y	7	
FK19-62	265	268	100				
FK19-62	268	271	100		Y	7	
FK19-62	271	274	100				
FK19-62	274	277	100				
FK19-62	277	280	98				
FK19-62	280	283	100		Y	7	

Hole ID	From_m	To_m	Recovery_pct	Notes	Oriented by Geo? Y/N	Ori Mark Confidence x/10	Orientation Notes
FK19-62	283	286	100				
FK19-62	286	289	100				
FK19-62	289	292	100				
FK19-62	292	295	97				
FK19-62	295	298	100				
FK19-62	298	301	100				
FK19-62	301	304	100				
FK19-62	304	307	97				
FK19-62	307	310	97				
FK19-62	310	313	100				
FK19-62	313	316	97				
FK19-62	316	319	100				
FK19-62	319	322	97				
FK19-62	322	325	100				
FK19-62	325	328	90				
FK19-62	328	331	100				
FK19-62	331	334	100				
FK19-62	334	337	100				
FK19-62	337	340	100				
FK19-62	340	343	100				
FK19-62	343	346	97				
FK19-62	346	349	100		Y	6	
FK19-62	349	352	100				
FK19-62	352	355	100				
FK19-62	355	358	90				
FK19-62	358	361	100				
FK19-62	361	364	100				
FK19-62	364	367	93				
FK19-62	367	370	97				
FK19-62	370	373	100				
FK19-62	373	376	100				
FK19-62	376	379	100				
FK19-62	379	382	97				
FK19-62	382	385	100				
FK19-62	385	388	100				
FK19-62	388	391	97				
FK19-62	391	394	100				
FK19-62	394	397	97				
FK19-62	397	400	100	EOH at 400 m			
FK19-63	4.5	6	60				
FK19-63	6	9	93				
FK19-63	9	12	93				
FK19-63	12	15	86	loss 12-14			
FK19-63	15	18	88	loss 16-18			
FK19-63	18	21	90	loss 20-21			
FK19-63	21	24	97				
FK19-63	24	27	100				
FK19-63	27	30	100				
FK19-63	30	33	100				

Hole ID	From_m	To_m	Recovery_pct	Notes	Oriented by Geo? Y/N	Ori Mark Confidence x/10	Orientation Notes
FK19-63	33	36	73	loss throughout			
FK19-63	36	39	97				
FK19-63	39	42	100		Y	3	poor connections
FK19-63	42	45	100				
FK19-63	45	48	100				
FK19-63	48	51	100				
FK19-63	51	54	97				
FK19-63	54	57	98				
FK19-63	57	60	100				
FK19-63	60	63	98				
FK19-63	63	66	100				
FK19-63	66	69	96				
FK19-63	69	72	100				
FK19-63	72	75	100				
FK19-63	75	78	98				
FK19-63	78	81	100				
FK19-63	81	84	96		Y	6, 4	poor connections
FK19-63	84	87	100				
FK19-63	87	90	85	loss 88-89			
FK19-63	90	93	96				
FK19-63	93	96	89	loss 93-94			
FK19-63	96	99	90				
FK19-63	99	102	98				
FK19-63	102	105	93				
FK19-63	105	108	98				
FK19-63	108	111	97				
FK19-63	111	114	93				
FK19-63	114	117	98				
FK19-63	117	120	100				
FK19-63	120	123	94				
FK19-63	123	126	100				
FK19-63	126	129	100				
FK19-63	129	132	100				
FK19-63	132	135	100				
FK19-63	135	138	100				
FK19-63	138	141	100				
FK19-63	141	144	100				
FK19-63	144	147	98				
FK19-63	147	150	100				
FK19-63	150	153	97				
FK19-63	153	156	100				
FK19-63	156	159	100				
FK19-63	159	162	100				
FK19-63	162	165	100				
FK19-63	165	168	100				
FK19-63	168	171	98				
FK19-63	171	174	100		Y	6	
FK19-63	174	177	100				
FK19-63	177	180	100				

Hole ID	From_m	To_m	Recovery_pct	Notes	Oriented by Geo? Y/N	Ori Mark Confidence x/10	Orientation Notes
FK19-63	180	183	100				
FK19-63	183	186	100				
FK19-63	186	189	95				
FK19-63	189	192	100				
FK19-63	192	195	100				
FK19-63	195	198	100				
FK19-63	198	201	100				
FK19-63	201	204	100				
FK19-63	204	207	100				
FK19-63	207	210	100				
FK19-63	210	213	100				
FK19-63	213	216	97				
FK19-63	216	219	100				
FK19-63	219	222	100				
FK19-63	222	225	97				
FK19-63	225	228	100		Y	7	
FK19-63	228	231	93				
FK19-63	231	234	93				
FK19-63	234	237	93				
FK19-63	237	240	97				
FK19-63	240	243	100				
FK19-63	243	246	93				
FK19-63	246	249	97				
FK19-63	249	252	100				
FK19-63	252	255	97				
FK19-63	255	258	100				
FK19-63	258	261	100		Y	6	
FK19-63	261	264	100		Y	6	
FK19-63	264	267	97				
FK19-63	267	270	100		Y	8	
FK19-63	270	273	100				
FK19-63	273	276	97				
FK19-63	276	279	100				
FK19-63	279	282	100				
FK19-63	282	285	100				
FK19-63	285	288	100				
FK19-63	288	291	97				
FK19-63	291	294	100				
FK19-63	294	297	100				
FK19-63	297	300	97				
FK19-63	300	303	97				
FK19-63	303	306	100				
FK19-63	306	309	97				
FK19-63	309	312	100				
FK19-63	312	315	100				
FK19-63	315	318	100				
FK19-63	318	321	97				
FK19-63	321	324	100				
FK19-63	324	327	97				

Hole ID	From_m	To_m	Recovery_pct	Notes	Oriented by Geo? Y/N	Ori Mark Confidence x/10	Orientation Notes
FK19-63	327	330	100				
FK19-63	330	333	97				
FK19-63	333	336	97				
FK19-63	336	339	100				
FK19-63	339	342	100				
FK19-63	342	345	93				
FK19-63	345	348	100				
FK19-63	348	351	93				
FK19-63	351	354	97				
FK19-63	354	357	97				
FK19-63	357	360	100				
FK19-63	360	363	93				
FK19-63	363	366	100				
FK19-63	366	369	100				
FK19-63	369	372	100	EOH at 372 m			
FK19-64	3	6	78				
FK19-64	6	9	97				
FK19-64	9	12	97				
FK19-64	12	15	96				
FK19-64	15	18	98				
FK19-64	18	21	100				
FK19-64	21	24	90	loss throughout			
FK19-64	24	27	87	loss throughout			
FK19-64	27	30	97				
FK19-64	30	33	100				
FK19-64	33	36	95				
FK19-64	36	39	100				
FK19-64	39	42	100				
FK19-64	42	45	100				
FK19-64	45	48	100		Y	6	some poor connections
FK19-64	48	51	98				
FK19-64	51	54	100				
FK19-64	54	57	100				
FK19-64	57	60	98				
FK19-64	60	63	100				
FK19-64	63	66	97				
FK19-64	66	69	96				
FK19-64	69	72	100				
FK19-64	72	75	100				
FK19-64	75	78	93				
FK19-64	78	81	98				
FK19-64	81	84	98				
FK19-64	84	87	97				
FK19-64	87	90	100				
FK19-64	90	93	100				
FK19-64	93	96	100				
FK19-64	96	99	97				
FK19-64	99	102	100				
FK19-64	102	105	100				

Hole ID	From_m	To_m	Recovery_pct	Notes	Oriented by Geo? Y/N	Ori Mark Confidence x/10	Orientation Notes
FK19-64	105	108	96				
FK19-64	108	111	100				
FK19-64	111	114	100				
FK19-64	114	117	100				
FK19-64	117	120	100				
FK19-64	120	123	100				
FK19-64	123	126	100				
FK19-64	126	129	100				
FK19-64	129	132	100		Y	7	
FK19-64	132	135	100				
FK19-64	135	138	100				
FK19-64	138	141	98				
FK19-64	141	144	96				
FK19-64	144	147	97				
FK19-64	147	150	100				
FK19-64	150	153	100				
FK19-64	153	156	100				
FK19-64	156	159	100				
FK19-64	159	162	100				
FK19-64	162	165	97				
FK19-64	165	168	100				
FK19-64	168	171	100		Y	8	
FK19-64	171	174	100				
FK19-64	174	177	98				
FK19-64	177	180	100				
FK19-64	180	183	97				
FK19-64	183	186	100				
FK19-64	186	189	98				
FK19-64	189	192	100				
FK19-64	192	195	100				
FK19-64	195	198	100				
FK19-64	198	201	100				
FK19-64	201	204	100				
FK19-64	204	207	100	EOH at 207 m			
FK19-65	4.5	6	43	Casing to 4.5 m			
FK19-65	6	9	80	loss throughout			
FK19-65	9	12	100				
FK19-65	12	15	77	loss throughout			
FK19-65	15	18	77	loss 17-18			
FK19-65	18	21	90				
FK19-65	21	24	93				
FK19-65	24	27	100				
FK19-65	27	30	97				
FK19-65	30	33	100				
FK19-65	33	36	100				
FK19-65	36	39	100				
FK19-65	39	42	100				
FK19-65	42	45	90				
FK19-65	45	48	90				

Hole ID	From_m	To_m	Recovery_pct	Notes	Oriented by Geo? Y/N	Ori Mark Confidence x/10	Orientation Notes
FK19-65	48	51	100				
FK19-65	51	54	100				
FK19-65	54	57	100				
FK19-65	57	60	90				
FK19-65	60	63	93				
FK19-65	63	66	100				
FK19-65	66	69	97				
FK19-65	69	72	97		Y	8	
FK19-65	72	75	97				
FK19-65	75	78	97				
FK19-65	78	81	73	loss 78.5-80			
FK19-65	81	84	100				
FK19-65	84	87	97				
FK19-65	87	90	97				
FK19-65	90	93	93				
FK19-65	93	96	100				
FK19-65	96	99	97				
FK19-65	99	102	100				
FK19-65	102	105	100				
FK19-65	105	108	100				
FK19-65	108	111	93				
FK19-65	111	114	93				
FK19-65	114	117	93				
FK19-65	117	120	97				
FK19-65	120	123	93				
FK19-65	123	126	97				
FK19-65	126	129	100				
FK19-65	129	132	100				
FK19-65	132	135	97				
FK19-65	135	138	100				
FK19-65	138	141	100				
FK19-65	141	144	100				
FK19-65	144	147	100				
FK19-65	147	150	100				
FK19-65	150	153	100				
FK19-65	153	156	100				
FK19-65	156	159	97				
FK19-65	159	162	100				
FK19-65	162	165	100				
FK19-65	165	168	100				
FK19-65	168	171	100				
FK19-65	171	174	100				
FK19-65	174	177	98				
FK19-65	177	180	100				
FK19-65	180	183	98				
FK19-65	183	186	100				
FK19-65	186	189	98		Y	6	poor connections
FK19-65	189	192	100				
FK19-65	192	195	100				

Hole ID	From_m	To_m	Recovery_pct	Notes	Oriented by Geo? Y/N	Ori Mark Confidence x/10	Orientation Notes
FK19-65	195	198	100				
FK19-65	198	201	100				
FK19-65	201	204	98				
FK19-65	204	207	100				
FK19-65	207	210	98				
FK19-65	210	213	98				
FK19-65	213	216	98				
FK19-65	216	219	95				
FK19-65	219	222	93				
FK19-65	222	225	98				
FK19-65	225	228	100				
FK19-65	228	231	78	loss 229.5-230.8			
FK19-65	231	234	100				
FK19-65	234	237	100				
FK19-65	237	240	100				
FK19-65	240	243	98				
FK19-65	243	246	98				
FK19-65	246	249	98				
FK19-65	249	252	100				
FK19-65	252	255	98				
FK19-65	255	258	100				
FK19-65	258	261	100				
FK19-65	261	264	100				
FK19-65	264	267	100				
FK19-65	267	270	100				
FK19-65	270	273	93	loss 272-273			
FK19-65	273	276	98		Y	7	
FK19-65	276	279	90	loss 277-279			
FK19-65	279	282	100				
FK19-65	282	285	98				
FK19-65	285	288	95				
FK19-65	288	291	95				
FK19-65	291	294	100				
FK19-65	294	297	100				
FK19-65	297	300	97				
FK19-65	300	303	100				
FK19-65	303	306	99				
FK19-65	306	309	100				
FK19-65	309	312	100				
FK19-65	312	315	100				
FK19-65	315	318	100				
FK19-65	318	321	98				
FK19-65	321	324	93				
FK19-65	324	327	100				
FK19-65	327	330	100				
FK19-65	330	333	100				
FK19-65	333	336	98				
FK19-65	336	339	100				
FK19-65	339	342	98				

Hole ID	From_m	To_m	Recovery_pct	Notes	Oriented by Geo? Y/N	Ori Mark Confidence x/10	Orientation Notes
FK19-65	342	345	98				
FK19-65	345	348	98		Y	7	
FK19-65	348	351	100				
FK19-65	351	354	98		Y	7	
FK19-65	354	357	98				
FK19-65	357	360	100				
FK19-65	360	363	100				
FK19-65	363	366	100				
FK19-65	366	369	98				
FK19-65	369	372	100				
FK19-65	372	375	100				
FK19-65	375	378	98				
FK19-65	378	381	100				
FK19-65	381	384	100				
FK19-65	384	387	100				
FK19-65	387	390	100				
FK19-65	390	393	98				
FK19-65	393	396	100				
FK19-65	396	399	100				
FK19-65	399	402	100		Y	5	poor connections
FK19-65	402	405	100		Y	4	poor connections
FK19-65	405	408	100				
FK19-65	408	411	100				
FK19-65	411	414	100				
FK19-65	414	417	100				
FK19-65	417	420	100				
FK19-65	420	423	98	EOH at 423 m			
FK19-66	7.5	9	60				
FK19-66	9	12	90				
FK19-66	12	15	97				
FK19-66	15	18	97				
FK19-66	18	21	97				
FK19-66	21	24	100				
FK19-66	24	27	97				
FK19-66	27	30	93				
FK19-66	30	33	97				
FK19-66	33	36	100				
FK19-66	36	39	100				
FK19-66	39	42	93				
FK19-66	42	45	100				
FK19-66	45	48	100				
FK19-66	48	51	97				
FK19-66	51	54	95				
FK19-66	54	57	98				
FK19-66	57	60	100				
FK19-66	60	63	96				
FK19-66	63	66	97				
FK19-66	66	69	100				
FK19-66	69	72	92				

Hole ID	From_m	To_m	Recovery_pct	Notes	Oriented by Geo? Y/N	Ori Mark Confidence x/10	Orientation Notes
FK19-66	72	75	96				
FK19-66	75	78	100				
FK19-66	78	81	97				
FK19-66	81	84	97				
FK19-66	84	87	98				
FK19-66	87	90	98				
FK19-66	90	93	100		Y	6	
FK19-66	93	96	92				
FK19-66	96	99	98				
FK19-66	99	102	97				
FK19-66	102	105	97				
FK19-66	105	108	95				
FK19-66	108	111	100				
FK19-66	111	114	98				
FK19-66	114	117	94				
FK19-66	117	120	100				
FK19-66	120	123	98				
FK19-66	123	126	100				
FK19-66	126	129	96		Y	5	
FK19-66	129	132	100				
FK19-66	132	135	98		Y	7	
FK19-66	135	138	97				
FK19-66	138	141	100				
FK19-66	141	144	96				
FK19-66	144	147	100				
FK19-66	147	150	100				
FK19-66	150	153	98				
FK19-66	153	156	98				
FK19-66	156	159	100				
FK19-66	159	162	100				
FK19-66	162	165	100				
FK19-66	165	168	100				
FK19-66	168	171	100				
FK19-66	171	174	95				
FK19-66	174	177	100				
FK19-66	177	180	100				
FK19-66	180	183	98				
FK19-66	183	186	97				
FK19-66	186	189	100		Y	7	
FK19-66	189	192	100		Y	6	
FK19-66	192	195	92				
FK19-66	195	198	97				
FK19-66	198	201	100		Y	8, 7	
FK19-66	201	204	100		Y	7	
FK19-66	204	207	97				
FK19-66	207	210	100				
FK19-66	210	213	100				
FK19-66	213	216	98				
FK19-66	216	219	97				

Hole ID	From_m	To_m	Recovery_pct	Notes	Oriented by Geo? Y/N	Ori Mark Confidence x/10	Orientation Notes
FK19-66	219	222	96				
FK19-66	222	225	97				
FK19-66	225	228	100				
FK19-66	228	231	100				
FK19-66	231	234	100				
FK19-66	234	237	100				
FK19-66	237	240	100				
FK19-66	240	243	100				
FK19-66	243	246	100		Y	7	
FK19-66	246	249	100				
FK19-66	249	252	100				
FK19-66	252	255	100				
FK19-66	255	258	100				
FK19-66	258	261	98				
FK19-66	261	264	100		Y	6	
FK19-66	264	267	97				
FK19-66	267	270	98				
FK19-66	270	273	100		Y	7	
FK19-66	273	276	100				
FK19-66	276	279	100				
FK19-66	279	282	100				
FK19-66	282	285	100				
FK19-66	285	288	100				
FK19-66	288	291	100				
FK19-66	291	294	100				
FK19-66	294	297	95				
FK19-66	297	300	98				
FK19-66	300	303	98				
FK19-66	303	306	100				
FK19-66	306	309	100				
FK19-66	309	312	98		Y	pending	
FK19-66	312	315	100				
FK19-66	315	318	100				
FK19-66	318	321	100				
FK19-66	321	324	98				
FK19-66	324	327	100				
FK19-66	327	330	93				
FK19-66	330	333	100				
FK19-66	333	336	100				
FK19-66	336	339	100				
FK19-66	339	342	100				
FK19-66	342	345	100		Y	5	irregular surface
FK19-66	345	348	98		Y	6	some poor connections
FK19-66	348	351	78	loss 349-351			
FK19-66	351	354	60	loss 351-353.5			
FK19-66	354	357	95				
FK19-66	357	360	98		Y	7	
FK19-66	360	363	95				
FK19-66	363	366	98				

Hole ID	From_m	To_m	Recovery_pct	Notes	Oriented by Geo? Y/N	Ori Mark Confidence x/10	Orientation Notes
FK19-66	366	369	100				
FK19-66	369	372	100				
FK19-66	372	375	100				
FK19-66	375	378	98				
FK19-66	378	381	100				
FK19-66	381	384	100				
FK19-66	384	387	100				
FK19-66	387	390	100				
FK19-66	390	393	100		Y	7	
FK19-66	393	396	100				
FK19-66	396	399	100				
FK19-66	399	402	100				
FK19-66	402	405	90	loss 404-405			
FK19-66	405	408	95				
FK19-66	408	411	100		Y	6	some poor connections
FK19-66	411	414	93				
FK19-66	414	417	95				
FK19-66	417	420	95				
FK19-66	420	423	100				
FK19-66	423	426	98				
FK19-66	426	429	100		Y	7	
FK19-66	429	432	100				
FK19-66	432	435	93		Y	7	
FK19-66	435	438	100				
FK19-66	438	441	100				
FK19-66	441	444	98				
FK19-66	444	447	100				
FK19-66	447	450	100				
FK19-66	450	453	100				
FK19-66	453	456	100				
FK19-66	456	459	92				
FK19-66	459	462	100				
FK19-66	462	465	98				
FK19-66	465	468	100				
FK19-66	468	471	98		Y	7	
FK19-66	471	474	98				
FK19-66	474	477	100				
FK19-66	477	480	100				
FK19-66	480	483	100		Y	8	
FK19-66	483	486	100				
FK19-66	486	489	100		Y	8	
FK19-66	489	492	100				
FK19-66	492	495	100				
FK19-66	495	498	100				
FK19-66	498	501	100				
FK19-66	501	504	100				
FK19-66	504	507	98				
FK19-66	507	510	100		Y	7	
FK19-66	510	513	100				

Hole ID	From_m	To_m	Recovery_pct	Notes	Oriented by Geo? Y/N	Ori Mark Confidence x/10	Orientation Notes
FK19-66	513	516	100				
FK19-66	516	519	100		Y	8	
FK19-66	519	522	100		Y	8	
FK19-66	522	525	98	EOH at 525 m			
FK19-67	9	12	78				
FK19-67	12	15	95				
FK19-67	15	18	95				
FK19-67	18	21	98				
FK19-67	21	24	98				
FK19-67	24	27	100				
FK19-67	27	30	90	loss 29-29.5			
FK19-67	30	33	100				
FK19-67	33	36	93				
FK19-67	36	39	95				
FK19-67	39	42	95				
FK19-67	42	45	98		Y	7	
FK19-67	45	48	100				
FK19-67	48	51	98				
FK19-67	51	54	100				
FK19-67	54	57	100				
FK19-67	57	60	100				
FK19-67	60	63	100				
FK19-67	63	66	98		Y	7	
FK19-67	66	69	100				
FK19-67	69	72	100				
FK19-67	72	75	100				
FK19-67	75	78	100				
FK19-67	78	81	100				
FK19-67	81	84	98				
FK19-67	84	87	100				
FK19-67	87	90	98				
FK19-67	90	93	100				
FK19-67	93	96	100				
FK19-67	96	99	100				
FK19-67	99	102	100				
FK19-67	102	105	95				
FK19-67	105	108	100				
FK19-67	108	111	95				
FK19-67	111	114	100				
FK19-67	114	117	100				
FK19-67	117	120	100		pending		
FK19-67	120	123	100				
FK19-67	123	126	100				
FK19-67	126	129	100				
FK19-67	129	132	100				
FK19-67	132	135	100				
FK19-67	135	138	100		Y	7	
FK19-67	138	141	100				
FK19-67	141	144	100				

Hole ID	From_m	To_m	Recovery_pct	Notes	Oriented by Geo? Y/N	Ori Mark Confidence x/10	Orientation Notes
FK19-67	144	147	98				
FK19-67	147	150	100				
FK19-67	150	153	100				
FK19-67	153	156	100				
FK19-67	156	159	100				
FK19-67	159	162	100		Y	7	
FK19-67	162	165	100		Y	7	
FK19-67	165	168	100				
FK19-67	168	171	98				
FK19-67	171	174	100				
FK19-67	174	177	100				
FK19-67	177	180	98				
FK19-67	180	183	98				
FK19-67	183	186	100				
FK19-67	186	189	100				
FK19-67	189	192	100				
FK19-67	192	195	98				
FK19-67	195	198	100		Y	7	
FK19-67	198	201	100				
FK19-67	201	204	100				
FK19-67	204	207	100				
FK19-67	207	210	100		Y	6	
FK19-67	210	213	100				
FK19-67	213	216	100				
FK19-67	216	219	100				
FK19-67	219	222	100				
FK19-67	222	225	100				
FK19-67	225	228	95				
FK19-67	228	231	100				
FK19-67	231	234	95				
FK19-67	234	237	100				
FK19-67	237	240	100		Y	6	
FK19-67	240	243	100				
FK19-67	243	245.8	100	EOH at 245.8 m			
FK19-68	3	6	82				
FK19-68	6	9	92				
FK19-68	9	12	92				
FK19-68	12	15	92				
FK19-68	15	18	100				
FK19-68	18	21	98				
FK19-68	21	24	98				
FK19-68	24	27	98				
FK19-68	27	30	98				
FK19-68	30	33	100				
FK19-68	33	36	98				
FK19-68	36	39	100				
FK19-68	39	42	100				
FK19-68	42	45	98		Y	7	
FK19-68	45	48	100				

Hole ID	From_m	To_m	Recovery_pct	Notes	Oriented by Geo? Y/N	Ori Mark Confidence x/10	Orientation Notes
FK19-68	48	51	100				
FK19-68	51	54	100				
FK19-68	54	57	100				
FK19-68	57	60	100				
FK19-68	60	63	100				
FK19-68	63	66	100				
FK19-68	66	69	100		Y	8	
FK19-68	69	72	100				
FK19-68	72	75	100				
FK19-68	75	78	100				
FK19-68	78	81	100				
FK19-68	81	84	100				
FK19-68	84	87	100				
FK19-68	87	90	100				
FK19-68	90	93	100		Y	7	
FK19-68	93	96	100				
FK19-68	96	99	100				
FK19-68	99	102	100				
FK19-68	102	105	100				
FK19-68	105	108	100				
FK19-68	108	111	100				
FK19-68	111	114	100				
FK19-68	114	117	100				
FK19-68	117	120	100				
FK19-68	120	123	100				
FK19-68	123	126	100				
FK19-68	126	129	100				
FK19-68	129	132	100		Y	7	
FK19-68	132	135	100				
FK19-68	135	138	100				
FK19-68	138	141	100				
FK19-68	141	144	100				
FK19-68	144	147	100				
FK19-68	147	150	100				
FK19-68	150	153	100				
FK19-68	153	156	100				
FK19-68	156	159	100				
FK19-68	159	162	100		Y	6	
FK19-68	162	165	100				
FK19-68	165	168	100				
FK19-68	168	171	100		Y	7	
FK19-68	171	174	100				
FK19-68	174	177	100				
FK19-68	177	180	100				
FK19-68	180	183	100				
FK19-68	183	186	100		Y	7	
FK19-68	186	189	100				
FK19-68	189	192	100				
FK19-68	192	195	100				

Hole ID	From_m	To_m	Recovery_pct	Notes	Oriented by Geo? Y/N	Ori Mark Confidence x/10	Orientation Notes
FK19-68	195	198	100				
FK19-68	198	201	100				
FK19-68	201	204	100				
FK19-68	204	207	100				
FK19-68	207	210	100				
FK19-68	210	213	100				
FK19-68	213	216	100				
FK19-68	216	219	100				
FK19-68	219	222	100		Y	7	
FK19-68	222	225	100				
FK19-68	225	228	100				
FK19-68	228	231	100				
FK19-68	231	234	100				
FK19-68	234	237	100				
FK19-68	237	240	100		Y	6	
FK19-68	240	243	100				
FK19-68	243	246	100				
FK19-68	246	249	100				
FK19-68	249	252	100		Y	7	
FK19-68	252	255	100				
FK19-68	255	258	100				
FK19-68	258	261	100				
FK19-68	261	264	100				
FK19-68	264	267	100				
FK19-68	267	270	100				
FK19-68	270	273	100				
FK19-68	273	276	100				
FK19-68	276	279	100				
FK19-68	279	282	100				
FK19-68	282	285	100				
FK19-68	285	288	100				
FK19-68	288	291	100				
FK19-68	291	294	100				
FK19-68	294	297	100				
FK19-68	297	300	100				
FK19-68	300	303	100	EOH at 303 m			
FKF19-69	27	30	93				
FKF19-69	30	33	100				
FKF19-69	33	36	90	loss throughout			
FKF19-69	36	39	86	loss throughout			
FKF19-69	39	42	100		Y	7	
FKF19-69	42	45	100				
FKF19-69	45	48	97				
FKF19-69	48	51	73	loss 48.4-50.2			
FKF19-69	51	54	100				
FKF19-69	54	57	80	loss 55-56.4			
FKF19-69	57	60	97				
FKF19-69	60	63	100				
FKF19-69	63	66	93				

Hole ID	From_m	To_m	Recovery_pct	Notes	Oriented by Geo? Y/N	Ori Mark Confidence x/10	Orientation Notes
FKF19-69	66	69	100				
FKF19-69	69	72	93				
FKF19-69	72	75	100				
FKF19-69	75	78	97				
FKF19-69	78	81	100				
FKF19-69	81	84	100				
FKF19-69	84	87	100				
FKF19-69	87	90	99				
FKF19-69	90	93	100				
FKF19-69	93	96	93				
FKF19-69	96	99	100				
FKF19-69	99	102	100				
FKF19-69	102	105	97				
FKF19-69	105	108	100				
FKF19-69	108	111	90	loss throughout			
FKF19-69	111	114	86	loss throughout			
FKF19-69	114	117	100				
FKF19-69	117	120	93	loss throughout			
FKF19-69	120	123	100				
FKF19-69	123	126	100				
FKF19-69	126	129	100				
FKF19-69	129	132	100		Y	7	
FKF19-69	132	135	100				
FKF19-69	135	138	97				
FKF19-69	138	141	97				
FKF19-69	141	144	100				
FKF19-69	144	147	100				
FKF19-69	147	150	100				
FKF19-69	150	153	100				
FKF19-69	153	156	100				
FKF19-69	156	159	98				
FKF19-69	159	162	100				
FKF19-69	162	165	100				
FKF19-69	165	168	90	loss at 167.3			
FKF19-69	168	171	100				
FKF19-69	171	174	90	loss throughout			
FKF19-69	174	177	100				
FKF19-69	177	180	98				
FKF19-69	180	183	98				
FKF19-69	183	186	95				
FKF19-69	186	189	90	loss at 187.2			
FKF19-69	189	192	100		Y	6	poor connections
FKF19-69	192	195	100		Y	6	poor connections
FKF19-69	195	198	90	loss 197.5-198			
FKF19-69	198	201	82	loss throughout			
FKF19-69	201	204	98				
FKF19-69	204	207	100				
FKF19-69	207	210	98				
FKF19-69	210	213	95				

Hole ID	From_m	To_m	Recovery_pct	Notes	Oriented by Geo? Y/N	Ori Mark Confidence x/10	Orientation Notes
FKF19-69	213	216	90	loss 215-216			
FKF19-69	216	219	100				
FKF19-69	219	222	98				
FKF19-69	222	225	100				
FKF19-69	225	228	98				
FKF19-69	228	231	98				
FKF19-69	231	234	100				
FKF19-69	234	237	100				
FKF19-69	237	240	95				
FKF19-69	240	243	98				
FKF19-69	243	246	98				
FKF19-69	246	249	98				
FKF19-69	249	252	100				
FKF19-69	252	255	100				
FKF19-69	255	258	95				
FKF19-69	258	261	92				
FKF19-69	261	264	90	loss throughout			
FKF19-69	264	267	95				
FKF19-69	267	270	95				
FKF19-69	270	273	100				
FKF19-69	273	276	100				
FKF19-69	276	279	95				
FKF19-69	279	282	100		Y	7	
FKF19-69	282	285	98				
FKF19-69	285	288	100				
FKF19-69	288	291	100				
FKF19-69	291	294	98				
FKF19-69	294	297	100				
FKF19-69	297	300	100				
FKF19-69	300	303	100				
FKF19-69	303	306	100		Y	7	
FKF19-69	306	309	100				
FKF19-69	309	312	78	loss throughout			
FKF19-69	312	315	98				
FKF19-69	315	318	98				
FKF19-69	318	321	90	loss throughout	Y	8	
FKF19-69	321	324	98				
FKF19-69	324	327	100				
FKF19-69	327	330	100				
FKF19-69	330	333	100				
FKF19-69	333	336	98				
FKF19-69	336	339	100				
FKF19-69	339	342	100				
FKF19-69	342	345	100				
FKF19-69	345	348	98				
FKF19-69	348	351	98				
FKF19-69	351	354	100				
FKF19-69	354	357	100				
FKF19-69	357	360	100				

Hole ID	From_m	To_m	Recovery_pct	Notes	Oriented by Geo? Y/N	Ori Mark Confidence x/10	Orientation Notes
FKF19-69	360	363	100				
FKF19-69	363	366	100				
FKF19-69	366	369	100				
FKF19-69	369	372	100				
FKF19-69	372	375	98				
FKF19-69	375	378	100				
FKF19-69	378	381	100				
FKF19-69	381	384	100				
FKF19-69	384	387	98				
FKF19-69	387	390	100				
FKF19-69	390	393	100				
FKF19-69	393	396	100				
FKF19-69	396	399	100	EOH at 399 m			
FKF19-70	3	6	n/a	overburden			NOTE: Orientation tool removed for top of hole due to bad fault and risk of losing equipment; ori tool re-attached at a depth of _____ m
FKF19-70	6	9	n/a	overburden			
FKF19-70	9	12	n/a	overburden			
FKF19-70	12	15	66				
FKF19-70	15	18	100				
FKF19-70	18	21	100				
FKF19-70	21	24	82	loss throughout			
FKF19-70	24	27	60	loss throughout			
FKF19-70	27	30	66	loss throughout			
FKF19-70	30	33	82	loss throughout			
FKF19-70	33	36	33	loss throughout			
FKF19-70	36	39	86	loss throughout			
FKF19-70	39	42	90	loss throughout			
FKF19-70	42	45	80	loss throughout			
FKF19-70	45	48	100				
FKF19-70	48	51	100				
FKF19-70	51	54	78	loss 53-54			
FKF19-70	54	57	88	loss 54-54.5			
FKF19-70	57	60	98				
FKF19-70	60	63	93				
FKF19-70	63	66	98				
FKF19-70	66	69	100				
FKF19-70	69	72	90				
FKF19-70	72	75	100				
FKF19-70	75	78	100				
FKF19-70	78	81	98				
FKF19-70	81	84	100				
FKF19-70	84	87	100				
FKF19-70	87	90	98				
FKF19-70	90	93	100				
FKF19-70	93	96	97				
FKF19-70	96	99	100				
FKF19-70	99	102	98				
FKF19-70	102	105	100				

Hole ID	From_m	To_m	Recovery_pct	Notes	Oriented by Geo? Y/N	Ori Mark Confidence x/10	Orientation Notes
FKF19-70	105	108	100				
FKF19-70	108	111	99				
FKF19-70	111	114	100				
FKF19-70	114	117	100				
FKF19-70	117	120	93				
FKF19-70	120	123	100				
FKF19-70	123	126	100				
FKF19-70	126	129	100				
FKF19-70	129	132	100				
FKF19-70	132	135	97				
FKF19-70	135	138	100				
FKF19-70	138	141	95				
FKF19-70	141	144	100				
FKF19-70	144	147	100				
FKF19-70	147	150	100				
FKF19-70	150	153	100				
FKF19-70	153	156	100				
FKF19-70	156	159	95				
FKF19-70	159	162	100				
FKF19-70	162	165	97				
FKF19-70	165	168	100				
FKF19-70	168	171	100				
FKF19-70	171	174	100				
FKF19-70	174	177	97				
FKF19-70	177	180	100				
FKF19-70	180	183	97				
FKF19-70	183	186	100				
FKF19-70	186	189	98				
FKF19-70	189	192	97				
FKF19-70	192	195	95				
FKF19-70	195	198	100				
FKF19-70	198	201	100				
FKF19-70	201	204	98				
FKF19-70	204	207	95				
FKF19-70	207	210	95				
FKF19-70	210	213	95				
FKF19-70	213	216	97				
FKF19-70	216	219	100				
FKF19-70	219	222	100				
FKF19-70	222	225	100				
FKF19-70	225	228	97				
FKF19-70	228	231	100				
FKF19-70	231	234	100				
FKF19-70	234	237	92				
FKF19-70	237	240	100				
FKF19-70	240	243	100				
FKF19-70	243	246	98				
FKF19-70	246	249	98				
FKF19-70	249	252	97				

Hole ID	From_m	To_m	Recovery_pct	Notes	Oriented by Geo? Y/N	Ori Mark Confidence x/10	Orientation Notes
FKF19-70	252	255	98				
FKF19-70	255	258	100				
FKF19-70	258	261	100				
FKF19-70	261	264	100				
FKF19-70	264	267	100				
FKF19-70	267	270	100				
FKF19-70	270	273	97				
FKF19-70	273	276	100				
FKF19-70	276	279	100				
FKF19-70	279	282	97				
FKF19-70	282	285	100				
FKF19-70	285	288	100				
FKF19-70	288	291	99				
FKF19-70	291	294	100				
FKF19-70	294	297	100				
FKF19-70	297	300	100				
FKF19-70	300	303	99				
FKF19-70	303	306	99				
FKF19-70	306	309	100				
FKF19-70	309	312	100				
FKF19-70	312	315	100				
FKF19-70	315	318	97				
FKF19-70	318	321	100				
FKF19-70	321	324	97				
FKF19-70	324	327	100				
FKF19-70	327	330	100				
FKF19-70	330	333	98				
FKF19-70	333	336	100				
FKF19-70	336	339	98				
FKF19-70	339	342	88	loss throughout			
FKF19-70	342	345	100	EOH at 345 m			
FK20-71	51	54	75	OVB to 52.5 m			
FK20-71	54	57	86				
FK20-71	57	60	80				
FK20-71	60	63	40	loss throughout			
FK20-71	63	66	95				
FK20-71	66	69	93	loss at 68.5			
FK20-71	69	72	67	loss 69-71			
FK20-71	72	75	90	loss 73-74			
FK20-71	75	78	90				
FK20-71	78	81	100				
FK20-71	81	84	100				
FK20-71	84	87	83				
FK20-71	87	90	55	loss 87-88 and 89-90			
FK20-71	90	93	100				
FK20-71	93	96	97				
FK20-71	96	99	95				
FK20-71	99	102	90				
FK20-71	102	105	100				

Hole ID	From_m	To_m	Recovery_pct	Notes	Oriented by Geo? Y/N	Ori Mark Confidence x/10	Orientation Notes
FK20-71	105	108	97				
FK20-71	108	111	75	loss where?			
FK20-71	111	114	95				
FK20-71	114	117	97				
FK20-71	117	120	100				
FK20-71	120	123	97				
FK20-71	123	126	100				
FK20-71	126	129	100				
FK20-71	129	132	93				
FK20-71	132	135	98				
FK20-71	135	138	93				
FK20-71	138	141	93				
FK20-71	141	144	95				
FK20-71	144	147	97				
FK20-71	147	150	100				
FK20-71	150	153	100				
FK20-71	153	156	100				
FK20-71	156	159	100				
FK20-71	159	162	97				
FK20-71	162	165	90				
FK20-71	165	168	100				
FK20-71	168	171	100				
FK20-71	171	174	100				
FK20-71	174	177	100				
FK20-71	177	180	100				
FK20-71	180	183	100				
FK20-71	183	186	95				
FK20-71	186	189	97				
FK20-71	189	192	93				
FK20-71	192	195	80	loss at 195			
FK20-71	195	198	50	loss throughout			
FK20-71	198	201	88	loss at 198	Y	8	good connections
FK20-71	201	204	95				
FK20-71	204	207	100		Y	10	good connections
FK20-71	207	210	100				
FK20-71	210	213	100				
FK20-71	213	216	86	loss at 214	Y	7	bit rubbly
FK20-71	216	219	97		Y	8	good connections
FK20-71	219	222	100				
FK20-71	222	225	95				
FK20-71	225	228	100				
FK20-71	228	231	98				
FK20-71	231	234	97				
FK20-71	234	237	95				
FK20-71	237	240	93				
FK20-71	240	243	97				
FK20-71	243	246	98				
FK20-71	246	249	97				
FK20-71	249	252	97				

Hole ID	From_m	To_m	Recovery_pct	Notes	Oriented by Geo? Y/N	Ori Mark Confidence x/10	Orientation Notes
FK20-71	252	255	93				
FK20-71	255	258	97				
FK20-71	258	261	93				
FK20-71	261	264	95				
FK20-71	264	267	83	loss at 264.5 and 265-267			
FK20-71	267	270	95		Y	7	poor mark
FK20-71	270	273	98				
FK20-71	273	276	97				
FK20-71	276	279	100				
FK20-71	279	282	83	loss 279-280			
FK20-71	282	285	100				
FK20-71	285	288	100				
FK20-71	288	291	100				
FK20-71	291	294	97				
FK20-71	294	297	100		Y	3-6	poor connections
FK20-71	297	300	95				
FK20-71	300	303	100				
FK20-71	303	306	100				
FK20-71	306	309	100				
FK20-71	309	312	100				
FK20-71	312	315	100				
FK20-71	315	318	100				
FK20-71	318	321	97				
FK20-71	321	324	100				
FK20-71	324	327	97				
FK20-71	327	330	100				
FK20-71	330	333	100				
FK20-71	333	336	100				
FK20-71	336	339	100				
FK20-71	339	342	100				
FK20-71	342	345	100				
FK20-71	345	348	100				
FK20-71	348	351	100				
FK20-71	351	354	95				
FK20-71	354	357	62	loss at 354			
FK20-71	357	360	93				
FK20-71	360	363	97				
FK20-71	363	366	92				
FK20-71	366	369	90				
FK20-71	369	372	90				
FK20-71	372	375	90				
FK20-71	375	378	82	loss at 377.5			
FK20-71	378	381	98				
FK20-71	381	384	100				
FK20-71	384	387	100				
FK20-71	387	390	93				
FK20-71	390	393	95				
FK20-71	393	396	100				
FK20-71	396	399	85	loss 397-399			

Hole ID	From_m	To_m	Recovery_pct	Notes	Oriented by Geo? Y/N	Ori Mark Confidence x/10	Orientation Notes
FK20-71	399	402	100				
FK20-71	402	405	85	loss throughout			
FK20-71	405	408	100				
FK20-71	408	411	90	minor loss at 410; EOH 410.8 m			
FK20-72	0	24.4	-	Overburden			
FK20-72	24.4	27	83	Overburden			
FK20-72	27	30	93				
FK20-72	30	33	100				
FK20-72	33	36	100		Y	6	poor mark
FK20-72	36	39	83	loss 38-39			
FK20-72	39	42	100				
FK20-72	42	45	100		Y	6	poor connections
FK20-72	45	48	100				
FK20-72	48	51	100		Y	8	mod connections
FK20-72	51	54	100		Y	6	poor mark
FK20-72	54	57	100				
FK20-72	57	60	100				
FK20-72	60	63	100				
FK20-72	63	66	90	loss 63-65	Y	6	poor connections
FK20-72	66	69	93	loss 66-67			
FK20-72	69	72	97				
FK20-72	72	75	100				
FK20-72	75	78	97		Y	5	gougy, poor connections
FK20-72	78	81	100				
FK20-72	81	84	100				
FK20-72	84	87	100				
FK20-72	87	90	87	loss at 90			
FK20-72	90	93	93	loss at 90			
FK20-72	93	96	95		Y	9	-
FK20-72	96	99	100				
FK20-72	99	102	100				
FK20-72	102	105	100		Y	7	rubbly connections
FK20-72	105	108	100		Y	9	-
FK20-72	108	111	100		Y	7	wavy bed
FK20-72	111	114	100				
FK20-72	114	117	100		Y	8	
FK20-72	117	120	100		Y	8	
FK20-72	120	123	100				
FK20-72	123	126	100				
FK20-72	126	129	100				
FK20-72	129	132	86	loss 129-131			
FK20-72	132	135	90	loss throughout			
FK20-72	135	138	97				
FK20-72	138	141	100				
FK20-72	141	144	100				
FK20-72	144	147	97				
FK20-72	147	150	100				
FK20-72	150	153	97		Y	7	gougy
FK20-72	153	156	100				

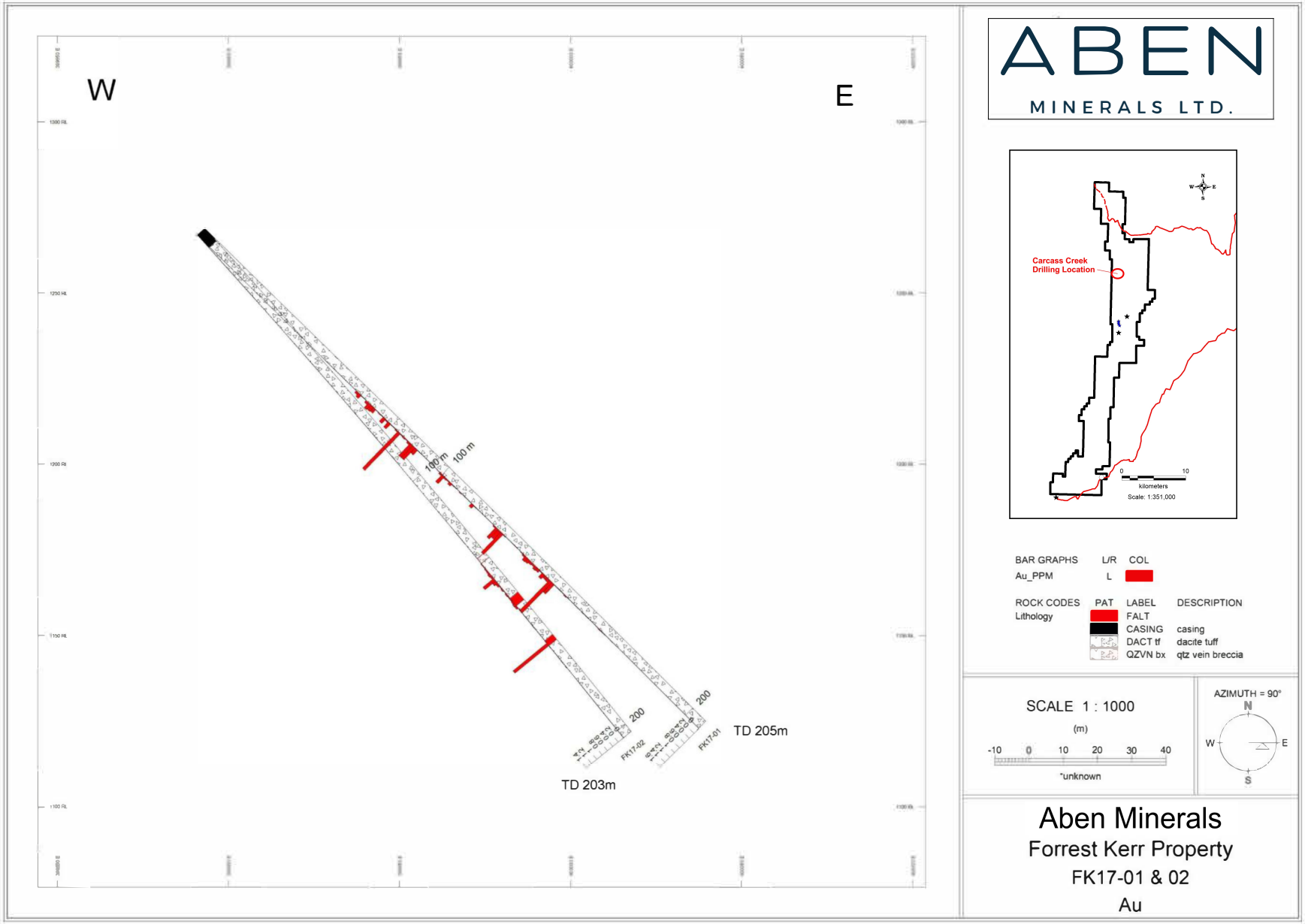
Hole ID	From_m	To_m	Recovery_pct	Notes	Oriented by Geo? Y/N	Ori Mark Confidence x/10	Orientation Notes
FK20-72	156	159	97				
FK20-72	159	162	100				
FK20-72	162	165	97				
FK20-72	165	168	100				
FK20-72	168	171	93				
FK20-72	171	174	97				
FK20-72	174	177	90	loss at 175	Y	7	gougy
FK20-72	177	180	100				
FK20-72	180	183	100		Y	6	bit gougy
FK20-72	183	186	100				
FK20-72	186	189	100				
FK20-72	189	192	100				
FK20-72	192	195	97				
FK20-72	195	198	98				
FK20-72	198	201	100				
FK20-72	201	204	95				
FK20-72	204	207	100				
FK20-72	207	210	100				
FK20-72	210	213	100				
FK20-72	213	216	100		Y	9	
FK20-72	216	219	100		Y	7	moderate connections
FK20-72	219	222	100				
FK20-72	222	225	100				
FK20-72	225	228	100				
FK20-72	228	231	100		Y	9	close to mark
FK20-72	231	234	97				
FK20-72	234	237	95		Y	8	
FK20-72	237	240	97				
FK20-72	240	243	93				
FK20-72	243	246	78	loss throughout			
FK20-72	246	249	97				
FK20-72	249	252	97				
FK20-72	252	255	100				
FK20-72	255	258	93		Y	6	poorly developed fabric, bit gougy
FK20-72	258	261	100				
FK20-72	261	264	98				
FK20-72	264	267	97				
FK20-72	267	270	93		Y	9	next to mark
FK20-72	270	273	100				
FK20-72	273	276	97		Y	9	close to mark
FK20-72	276	279	98		Y	8	moderate connections
FK20-72	279	282	98		Y	7	gougy
FK20-72	282	285	97				
FK20-72	285	288	98				
FK20-72	288	291	100				
FK20-72	291	294	100		Y	6	weak fabric
FK20-72	294	297	100				
FK20-72	297	300	100		Y	8	good connections
FK20-72	300	303	100				

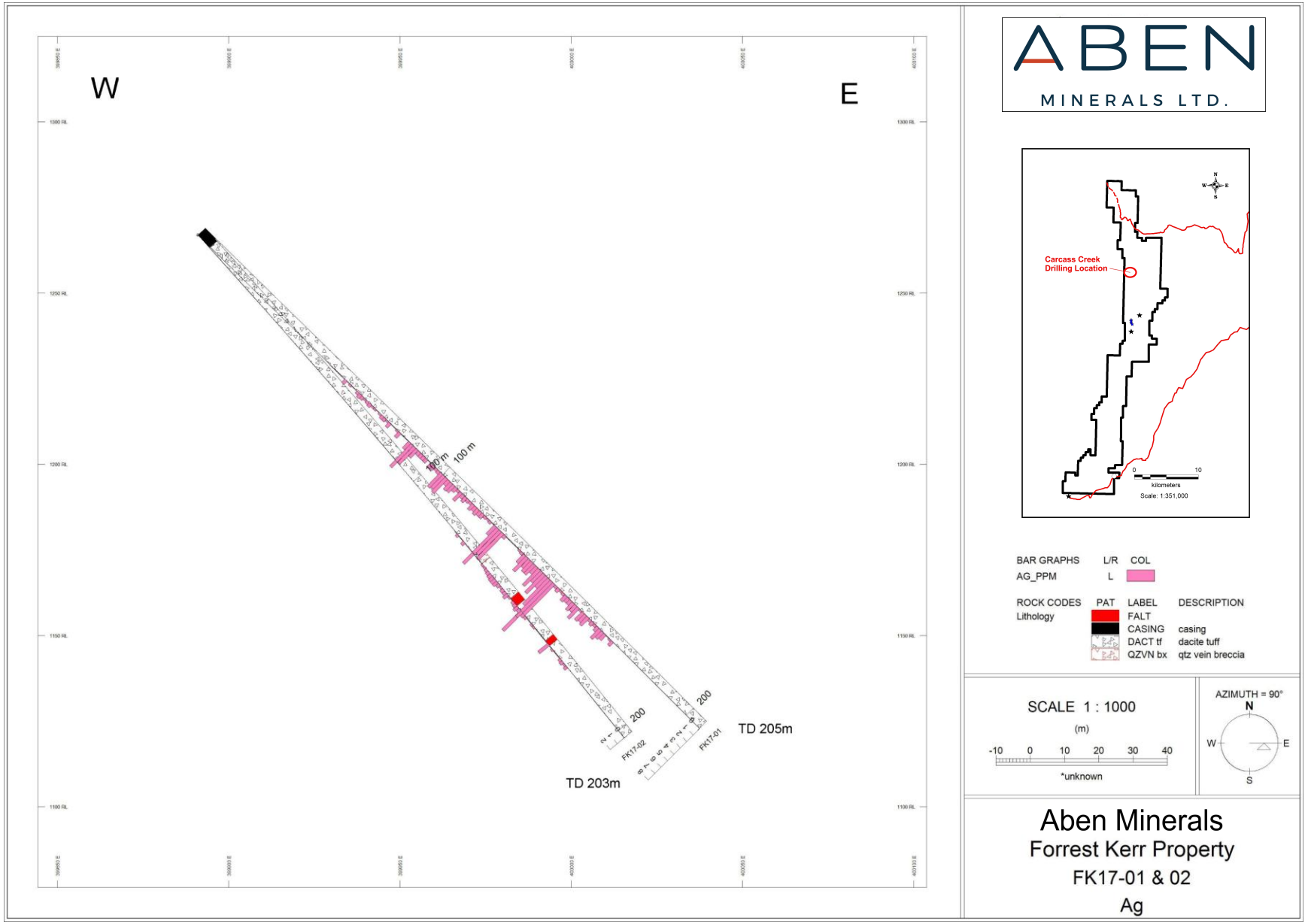
Hole ID	From_m	To_m	Recovery_pct	Notes	Oriented by Geo? Y/N	Ori Mark Confidence x/10	Orientation Notes
FK20-72	303	306	97		Y	9	
FK20-72	306	309	100				
FK20-72	309	312	100				
FK20-72	312	315	100		Y	8	good connections
FK20-72	315	318	100		Y	8	good connections
FK20-72	318	321	97				
FK20-72	321	324	97		Y	9	close to mark
FK20-72	324	327	98				
FK20-72	327	330	100				
FK20-72	330	333	92				
FK20-72	333	336	100				
FK20-72	336	339	100				
FK20-72	339	342	100				
FK20-72	342	345	100				
FK20-72	345	348	98				
FK20-72	348	351	97				
FK20-72	351	354	100				
FK20-72	354	357	100				
FK20-72	357	360	100				
FK20-72	360	363	100				
FK20-72	363	366	97				
FK20-72	366	369	100				
FK20-72	369	372	100				
FK20-72	372	375	100				
FK20-72	375	378	97				
FK20-72	378	381	100		Y	8	good connections
FK20-72	381	384	97		Y	4	rubbly down-hole
FK20-72	384	387	97				
FK20-72	387	390	97		Y	7	long ori from 387 m
FK20-72	390	393	97		Y	7	long ori from 387 m
FK20-72	393	396	100				
FK20-72	396	399	100		Y	8	good connections
FK20-72	399	402	100				
FK20-72	402	405	100		Y	7	long ori from 402 m
FK20-72	405	408	100		Y	6	long ori from 402 m
FK20-72	408	411	100				
FK20-72	411	414	100				
FK20-72	414	417	93				
FK20-72	417	420	100				
FK20-72	420	423	95				
FK20-72	423	426	90	loss 425-426			
FK20-72	426	429	90	loss 426-427	Y	8	good connections
FK20-72	429	432	93				
FK20-72	432	435	97		Y	6	a bit rubbly
FK20-72	435	438	95				
FK20-72	438	441	100				
FK20-72	441	444	97		Y	6	gougy
FK20-72	444	447	95				
FK20-72	447	450	100				

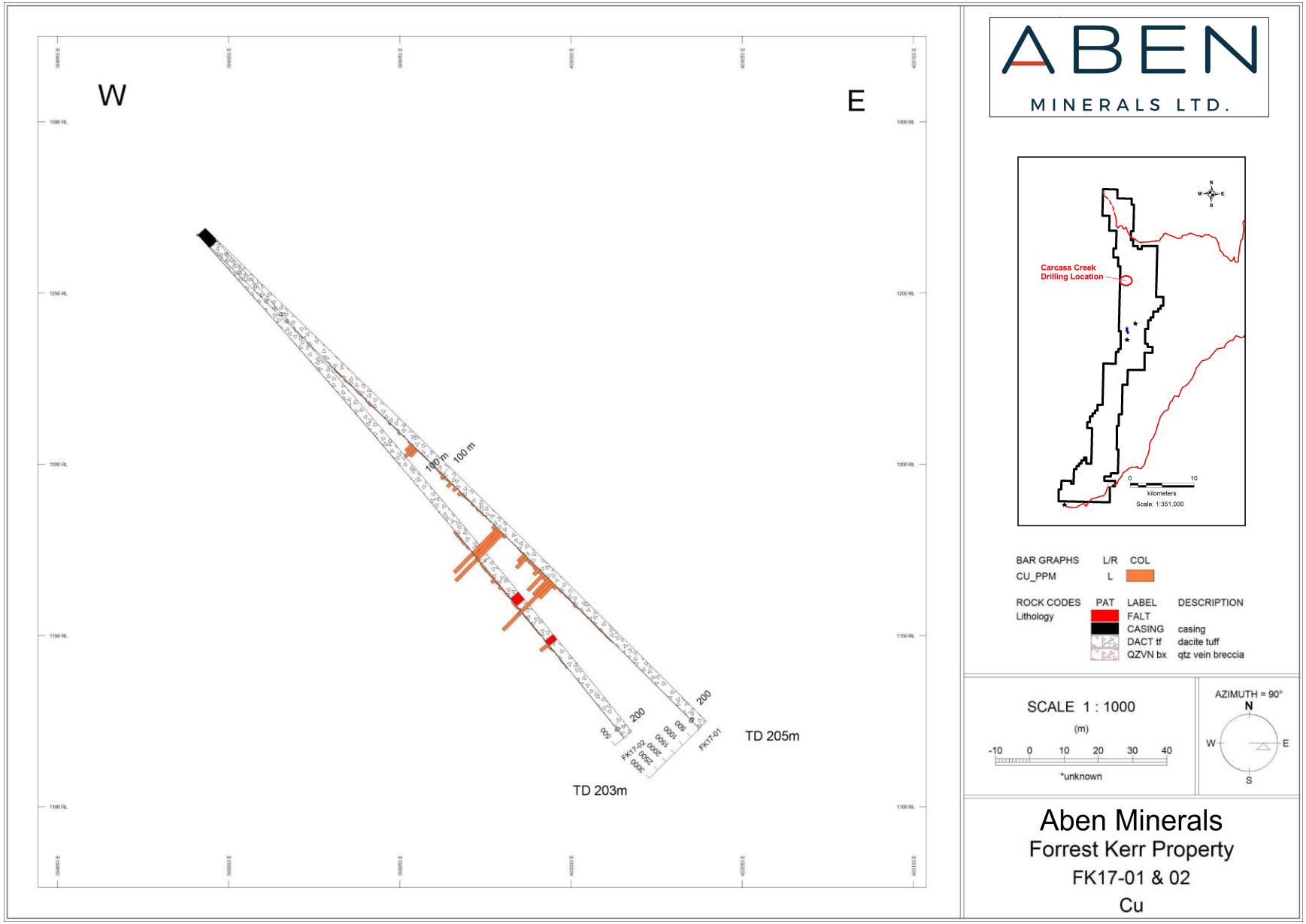
Hole ID	From_m	To_m	Recovery_pct	Notes	Oriented by Geo? Y/N	Ori Mark Confidence x/10	Orientation Notes
FK20-72	450	453	100				
FK20-72	453	456	95				
FK20-72	456	459	95				
FK20-72	459	462	97				
FK20-72	462	465	97				
FK20-72	465	468	98				
FK20-72	468	471	100				
FK20-72	471	474	97				
FK20-72	474	477	98		Y	5	shattered, poor connections
FK20-72	477	480	98				
FK20-72	480	483	90	loss 481.5-483			
FK20-72	483	486	93				
FK20-72	486	489	95				
FK20-72	489	492	93		Y	8	good connections
FK20-72	492	495	100				
FK20-72	495	498	98				
FK20-72	498	501	100				
FK20-72	501	504	100				
FK20-72	504	507	97				
FK20-72	507	510	98				
FK20-72	510	513	90				
FK20-72	513	516	98				
FK20-72	516	519	98		Y	7	some loose connections
FK20-72	519	522	100				
FK20-72	522	525	95				
FK20-72	525	528	90				
FK20-72	528	531	93				
FK20-72	531	534	87	loss throughout			
FK20-72	534	537	88	loss throughout			
FK20-72	537	540	90	loss at 537			
FK20-72	540	543	100				
FK20-72	543	546	95				
FK20-72	546	549	98		Y	8	good connections; could not ori up-hole due to shattered rock
FK20-72	549	552	97				
FK20-72	552	555	100				
FK20-72	555	558	100				
FK20-72	558	561	97				
FK20-72	561	564	90				
FK20-72	564	567	95				
FK20-72	567	570	97				
FK20-72	570	573	100				
FK20-72	573	576	98				
FK20-72	576	579	98	EOH at 579 m			

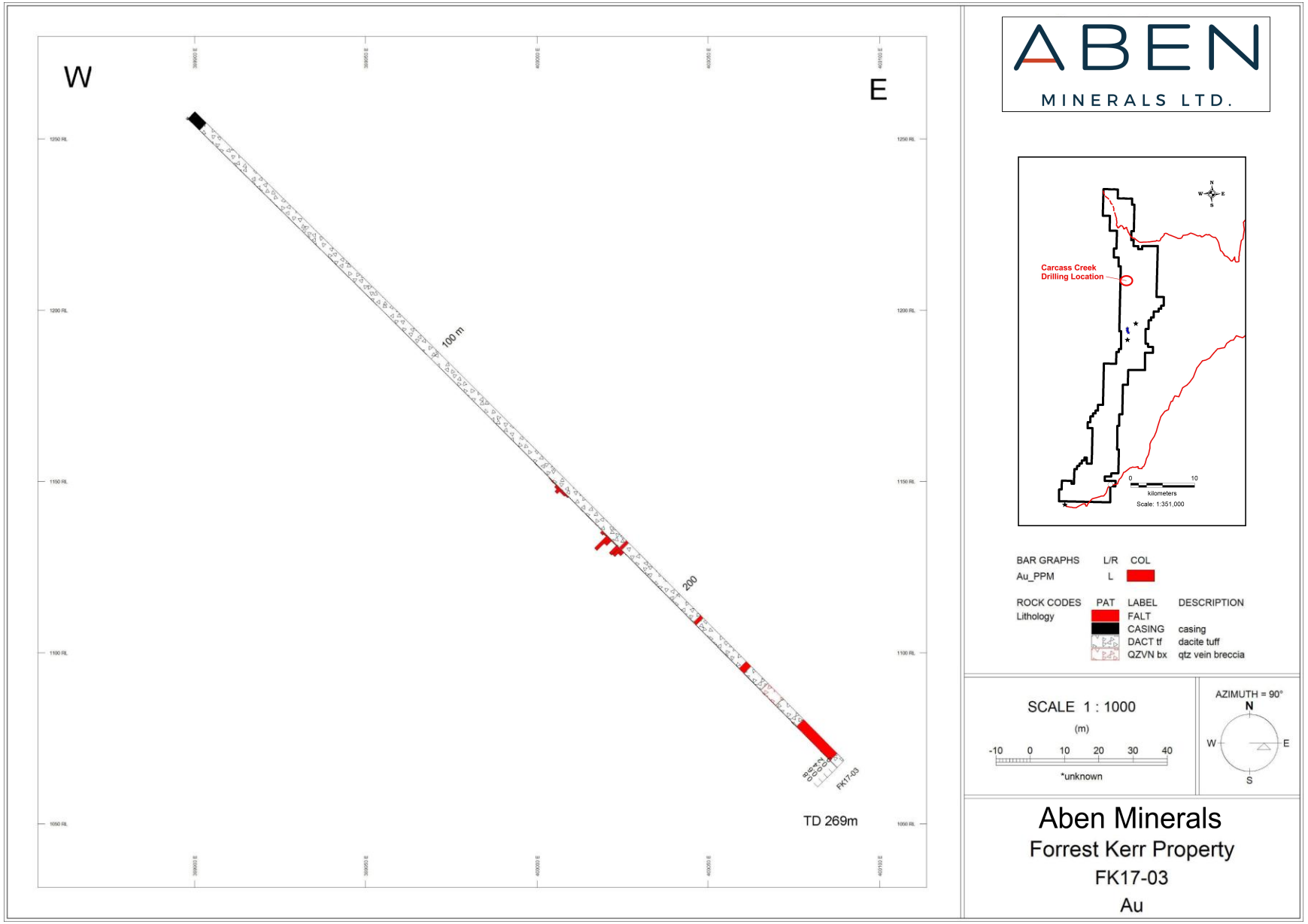
Appendix III: Aben Drill Cross Sections

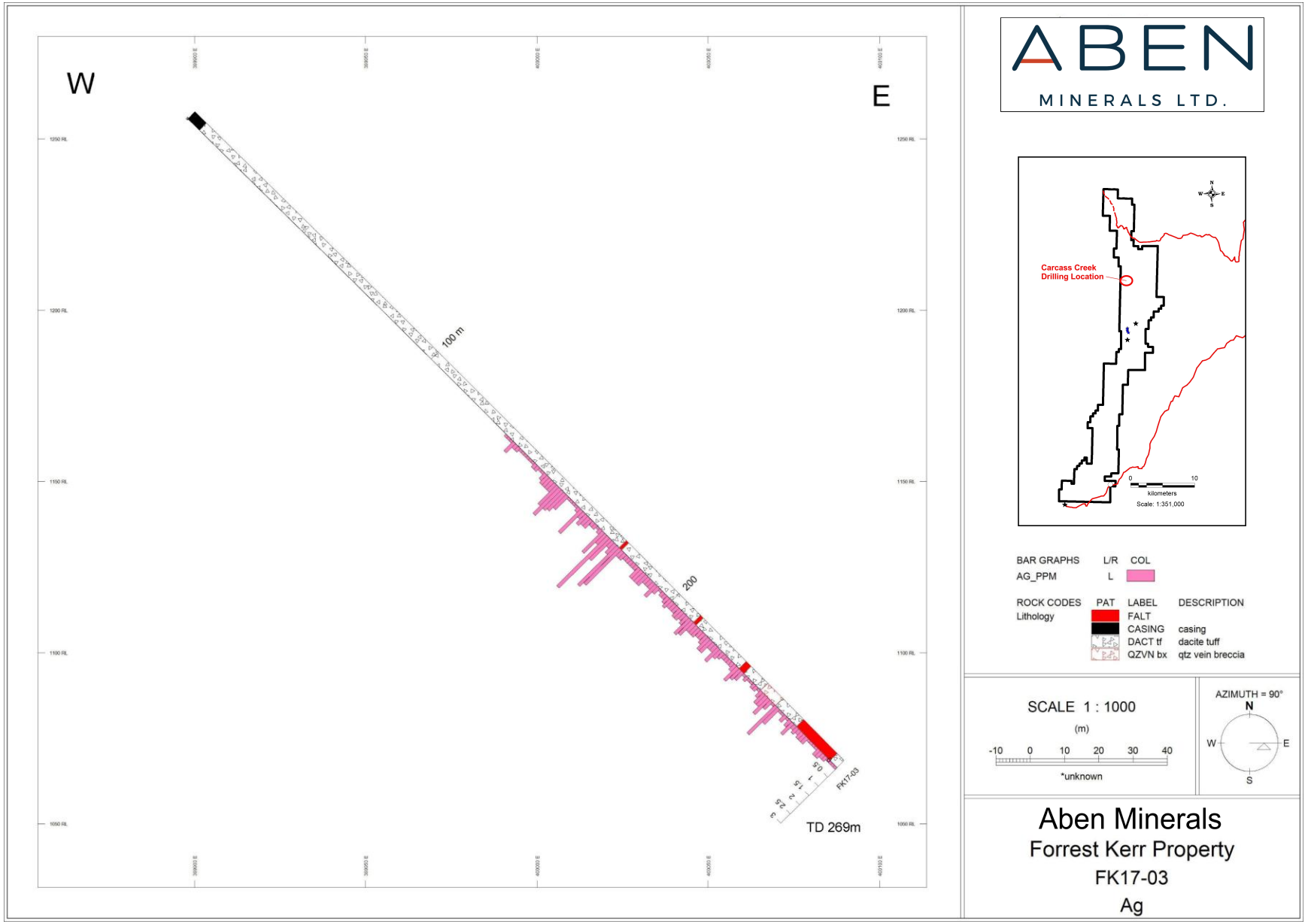
Following 60 pages


W
E
100 m
100 m
200
200
FK17-02
FK17-01
TD 205m
TD 203m
ABEN
MINERALS LTD.
Carcass Creek
Drilling Location
0
10
kilometers
Scale: 1:351,000
BAR GRAPHS
Au_PPM
L/R
COL
L
ROCK CODES
Lithology
PAT
LABEL
DESCRIPTION
FALT
CASING
casing
DACT tf
dacite tuff
QZVN bx
qtz vein breccia
SCALE 1 : 1000
(m)
-10
0
10
20
30
40
*unknown
AZIMUTH = 90°
N
W
E
S
Aben Minerals
Forrest Kerr Property
FK17-01 & 02
Au


W
E
100 m
200
200
FK17-02
FK17-01
TD 203m
TD 205m
ABEN
MINERALS LTD.
Carcass Creek
Drilling Location
0
10
kilometers
Scale: 1:351,000
BAR GRAPHS
AG_PPM
L/R
COL
L
ROCK CODES
Lithology
PAT
LABEL
DESCRIPTION
FALT
CASING
casing
DACT tf
dacite tuff
QZVN bx
qtz vein breccia
SCALE 1 : 1000
(m)
-10
0
10
20
30
40
*unknown
AZIMUTH = 90°
N
W
E
S
Aben Minerals
Forrest Kerr Property
FK17-01 & 02
Ag


W
E
100 m
100 m
200
200
FK17-01
TD 205m
TD 203m
ABEN
MINERALS LTD.
Carcass Creek
Drilling Location
0
10
kilometers
Scale: 1:351,000
BAR GRAPHS
CU_PPM
L/R
COL
L
ROCK CODES
Lithology
PAT
LABEL
DESCRIPTION
FALT
CASING
casing
DACT tf
dacite tuff
QZVN bx
qtz vein breccia
SCALE 1 : 1000
(m)
-10
0
10
20
30
40
*unknown
AZIMUTH = 90°
N
W
E
S
Aben Minerals
Forrest Kerr Property
FK17-01 & 02
Cu


W
E
100 m
200
FK17-03
TD 269m
ABEN
MINERALS LTD.
Carcass Creek
Drilling Location
0
10
kilometers
Scale: 1:351,000
BAR GRAPHS
Au_PPM
L/R
L
COL
ROCK CODES
Lithology
PAT
LABEL
DESCRIPTION
FALT
CASING
casing
DACT tf
dacite tuff
QZVN bx
qtz vein breccia
SCALE 1 : 1000
(m)
-10
0
10
20
30
40
*unknown
AZIMUTH = 90°
N
W
E
S
Aben Minerals
Forrest Kerr Property
FK17-03
Au


W
E
100 m
200
FK17-03
TD 269m
ABEN
MINERALS LTD.
Carcass Creek
Drilling Location
0
10
kilometers
Scale: 1:351,000
BAR GRAPHS L/R COL
AG_PPM L
ROCK CODES PAT LABEL DESCRIPTION
Lithology
FALT
CASING casing
DACT tf dacite tuff
QZVN bx qtz vein breccia
SCALE 1 : 1000
(m)
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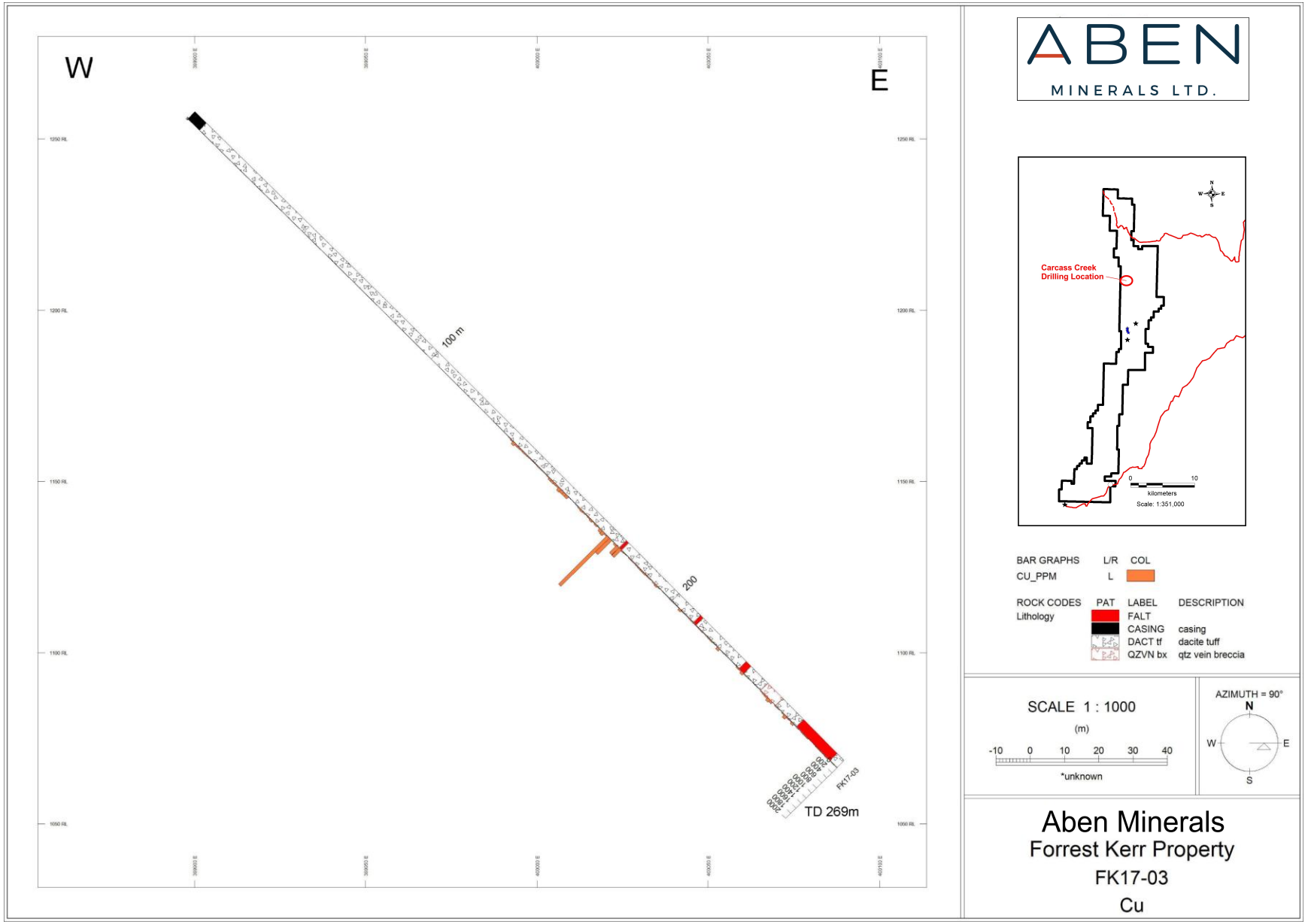
*unknown
AZIMUTH = 90°
N
W
E
S
Aben Minerals
Forrest Kerr Property
FK17-03
Ag


W
E
100 m
200
FK17-03
TD 269m
ABEN
MINERALS LTD.
Carcass Creek
Drilling Location
0
10
kilometers
Scale: 1:351,000
BAR GRAPHS L/R COL
CU_PPM L
ROCK CODES PAT LABEL DESCRIPTION
Lithology
FALT
CASING casing
DACT tf dacite tuff
QZVN bx qtz vein breccia
SCALE 1 : 1000
(m)
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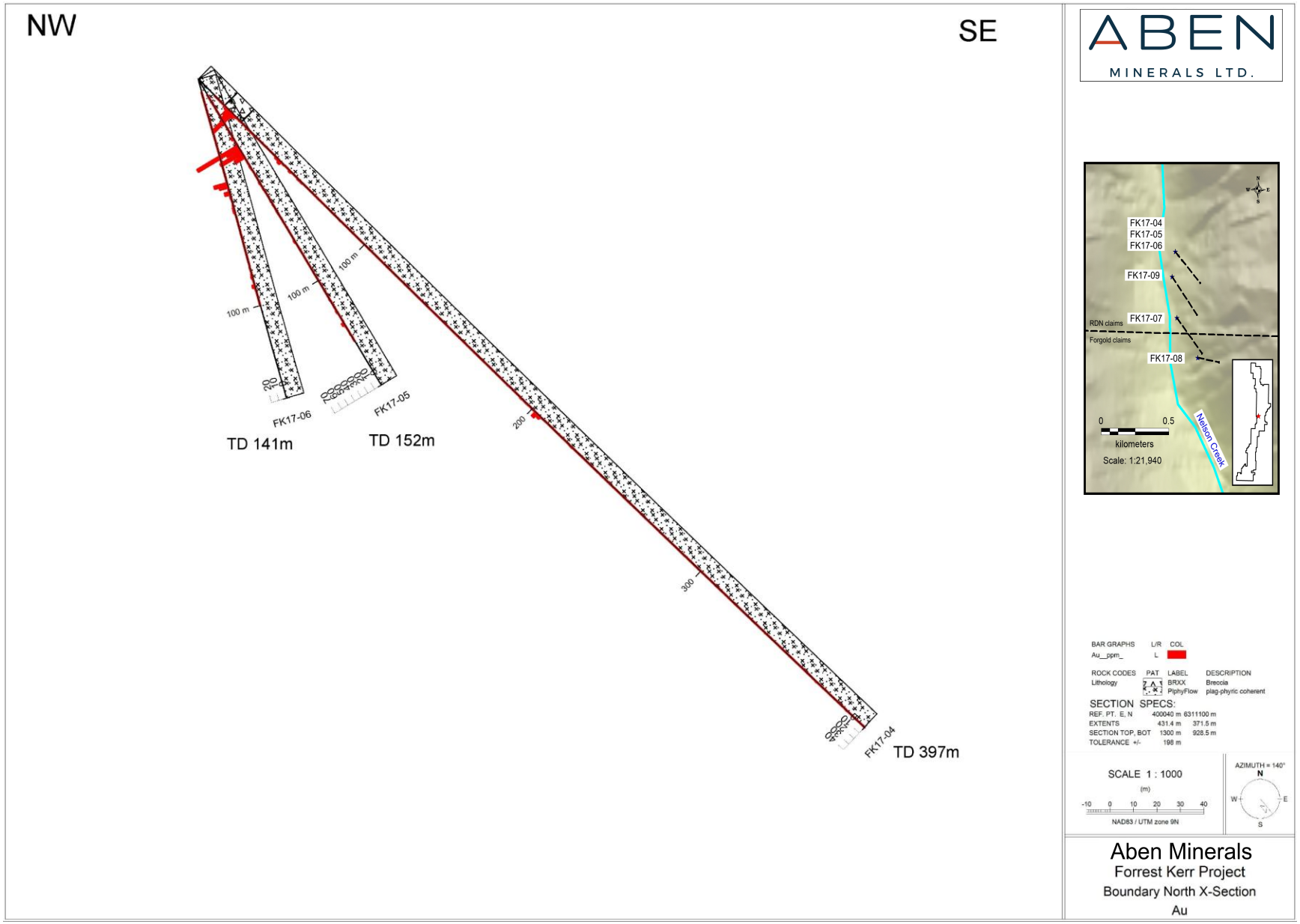
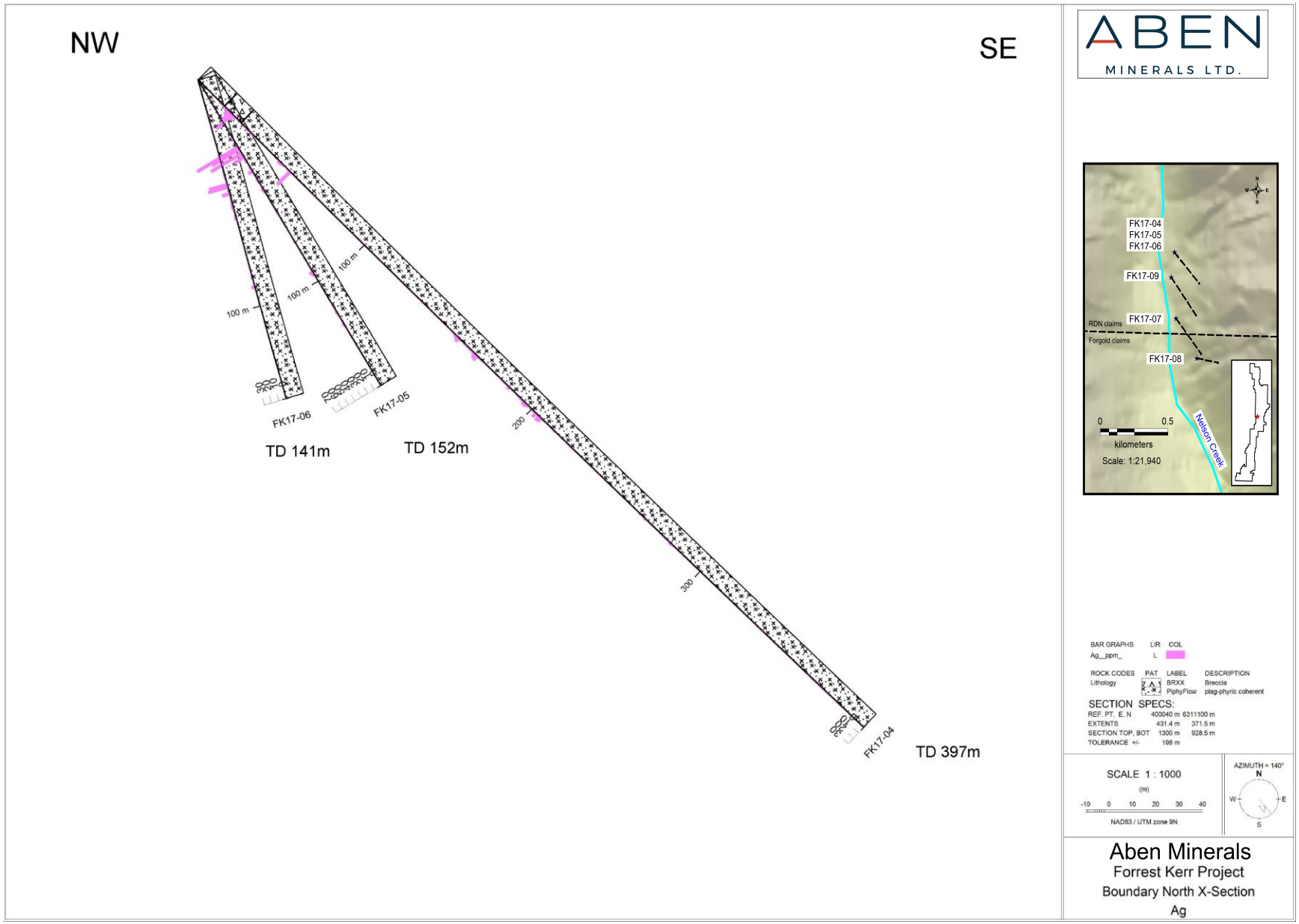
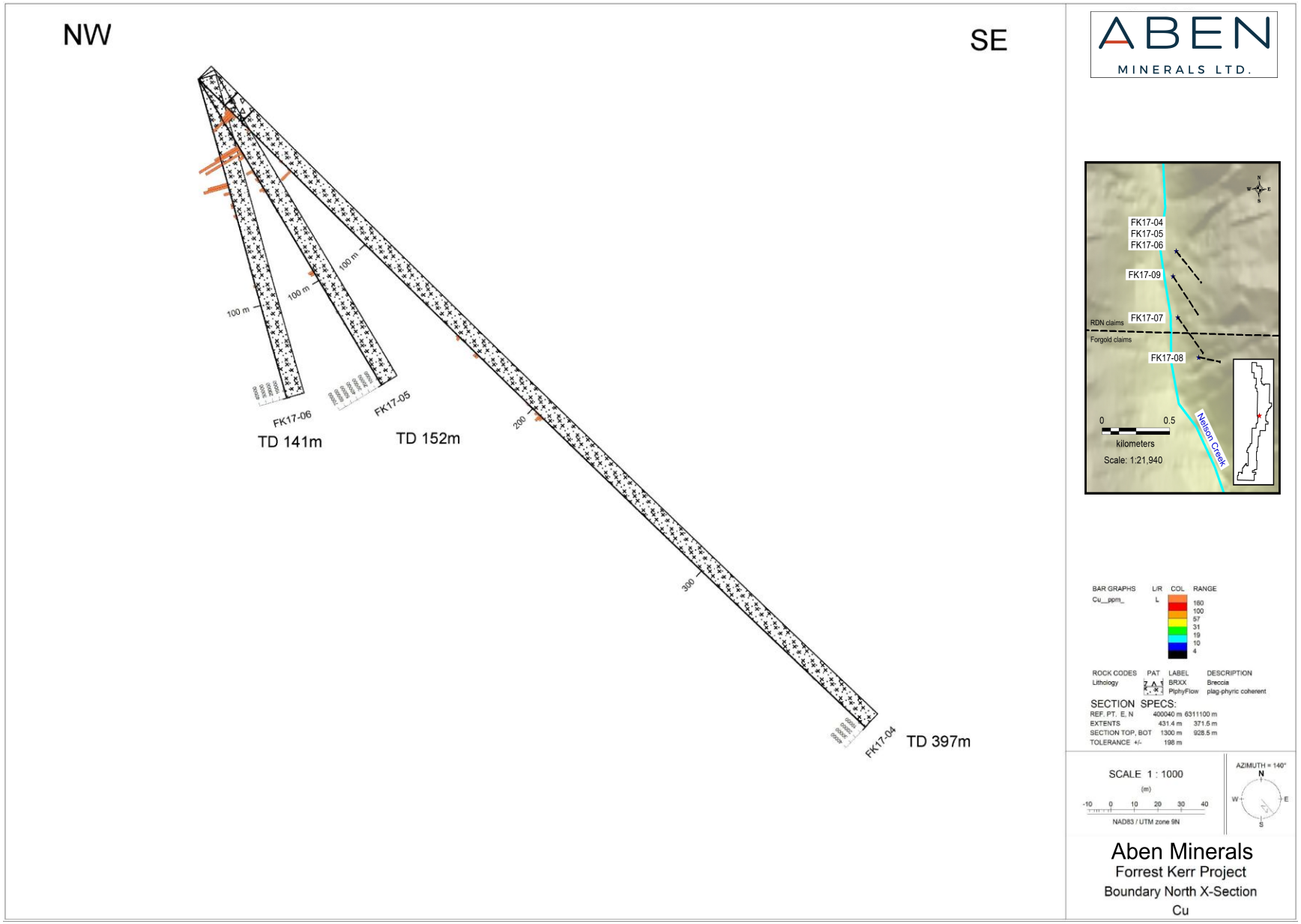
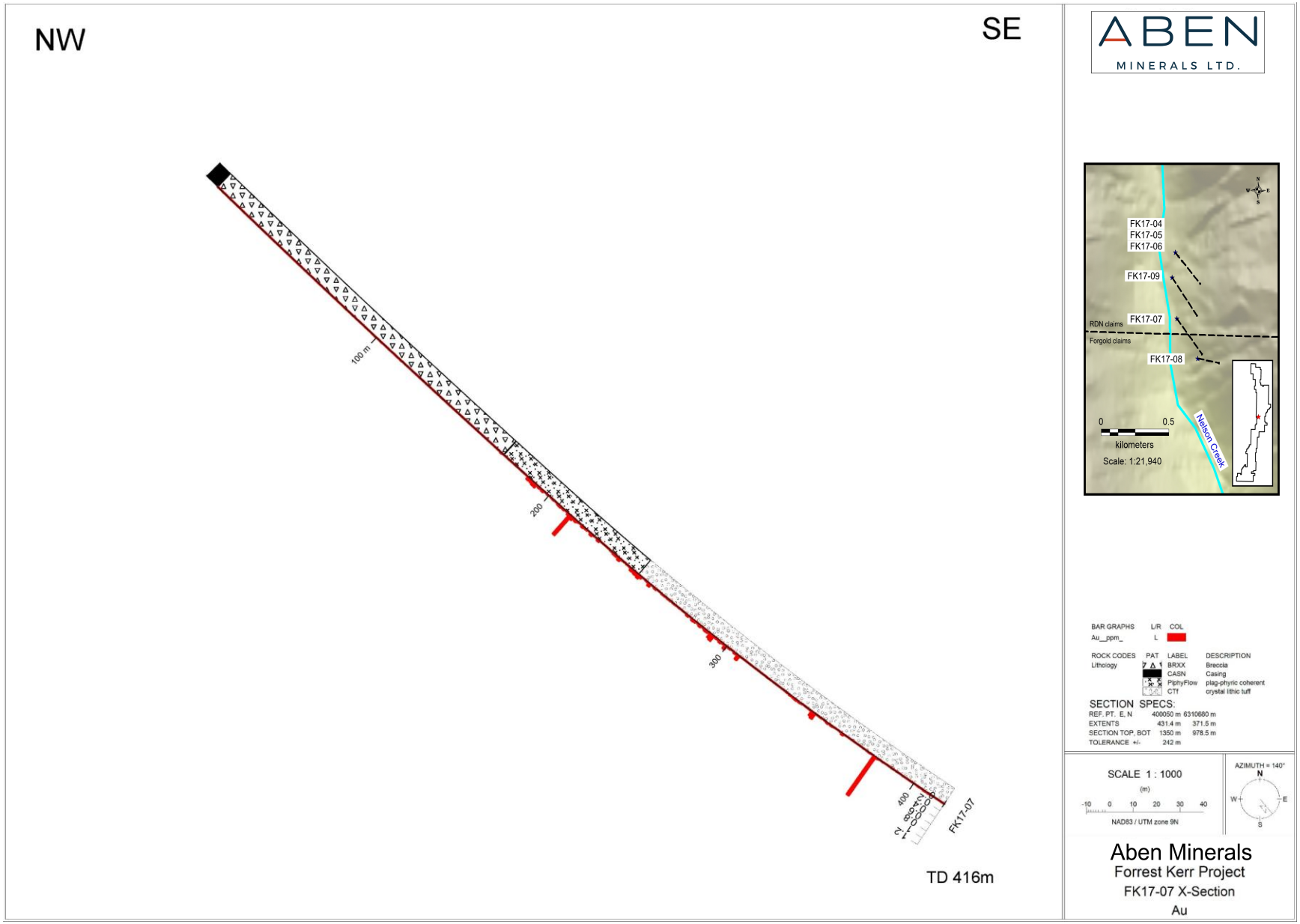
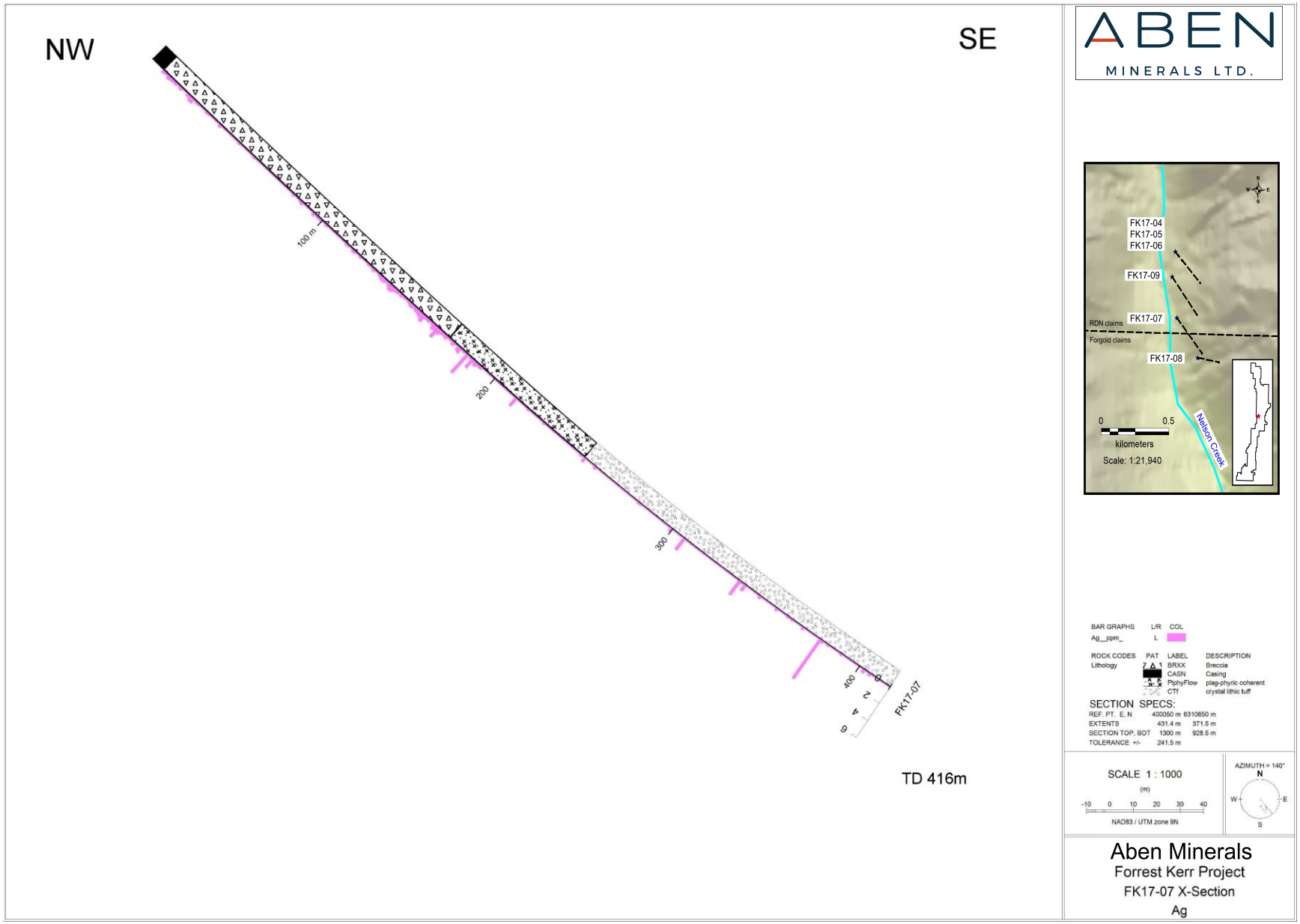
*unknown
AZIMUTH = 90°
N
W
E
S
Aben Minerals
Forrest Kerr Property
FK17-03
Cu

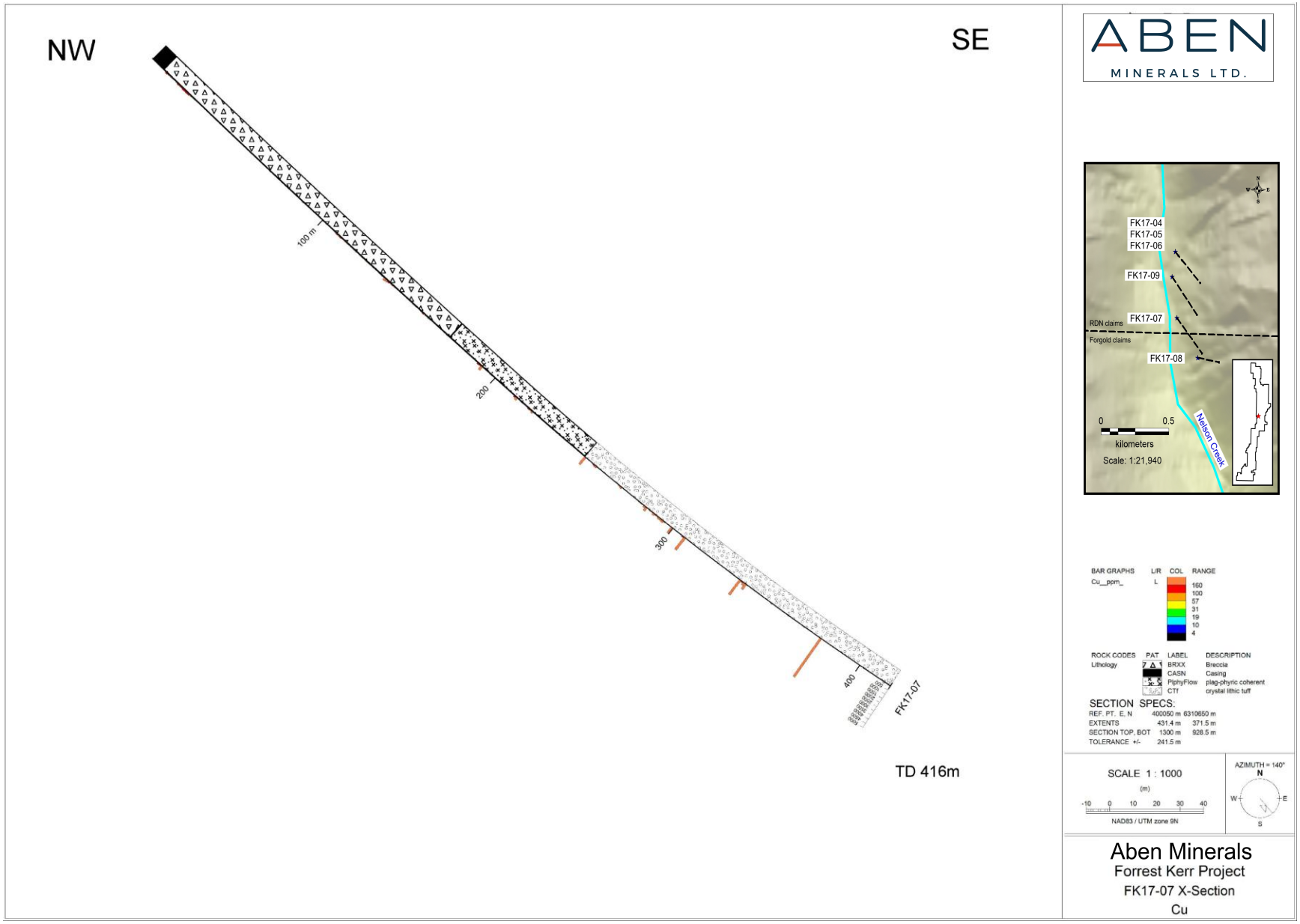

NW
SE
100 m
100 m
100 m
FK17-06
FK17-05
FK17-04
TD 141m
TD 152m
TD 397m
200
300
ABEN
MINERALS LTD.
FK17-04
FK17-05
FK17-06
FK17-09
FK17-07
RDN claims
Forgold claims
FK17-08
Nelson Creek
0
0.5
kilometers
Scale: 1:21,940
BAR GRAPHS
Au__ppm_
L/R
COL
L
ROCK CODES
Lithology
PAT
LABEL
DESCRIPTION
BRXX
Breccia
PlphyFlow
plag-phyric coherent
SECTION SPECS:
REF. PT. E, N
400040 m 6311100 m
EXTENTS
431.4 m
371.5 m
SECTION TOP, BOT
1300 m
928.5 m
TOLERANCE +/-
198 m
SCALE 1 : 1000
(m)
-10 0 10 20 30 40
NAD83 / UTM zone 9N
AZIMUTH = 140°
N
W
E
S
Aben Minerals
Forrest Kerr Project
Boundary North X-Section
Au


NW
SE
100 m
100 m
100 m
FK17-06
FK17-05
TD 141m
TD 152m
200
300
FK17-04
TD 397m
ABEN
MINERALS LTD.
FK17-04
FK17-05
FK17-06
FK17-09
FK17-07
RDN claims
Forgold claims
FK17-08
Nelson Creek
0
0.5
kilometers
Scale: 1:21,940
BAR GRAPHS L/R COL
Ag__ppm_ L
ROCK CODES PAT LABEL DESCRIPTION
Lithology BRXX Breccia
PlphyFlow plag-phyric coherent
SECTION SPECS:
REF. PT. E, N 400040 m 6311100 m
EXTENTS 431.4 m 371.5 m
SECTION TOP, BOT 1300 m 928.5 m
TOLERANCE +/- 198 m
SCALE 1 : 1000
(m)
-10 0 10 20 30 40
NAD83 / UTM zone 9N
AZIMUTH = 140°
N
W
E
S
Aben Minerals
Forrest Kerr Project
Boundary North X-Section
Ag


NW
SE
100 m
100 m
100 m
200
300
FK17-06
FK17-05
FK17-04
TD 141m
TD 152m
TD 397m
ABEN
MINERALS LTD.
FK17-04
FK17-05
FK17-06
FK17-09
FK17-07
RDN claims
Forgold claims
FK17-08
Nelson Creek
0
0.5
kilometers
Scale: 1:21,940
BAR GRAPHS
Cu__ppm_
L/R
L
COL
RANGE
160
100
57
31
19
10
4
ROCK CODES
Lithology
PAT
LABEL
DESCRIPTION
BRXX
Breccia
PlphyFlow
plag-phyric coherent
SECTION SPECS:
REF. PT. E. N
400040 m 6311100 m
EXTENTS
431.4 m 371.5 m
SECTION TOP, BOT
1300 m 928.5 m
TOLERANCE +/-
198 m
SCALE 1 : 1000
(m)
-10 0 10 20 30 40
NAD83 / UTM zone 9N
AZIMUTH = 140°
N
W
E
S
Aben Minerals
Forrest Kerr Project
Boundary North X-Section
Cu

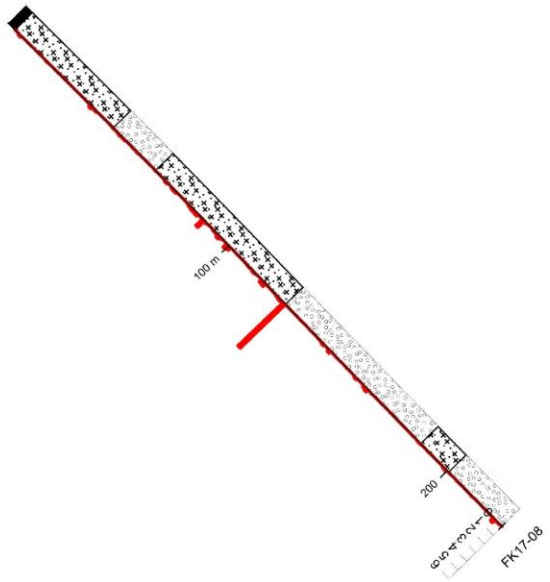

NW
SE
100 m
200
300
400
FK17-07
TD 416m
ABEN
MINERALS LTD.
FK17-04
FK17-05
FK17-06
FK17-09
FK17-07
RDN claims
Forgold claims
FK17-08
Nelson Creek
0
0.5
kilometers
Scale: 1:21,940
BAR GRAPHS L/R COL
Au__ppm_ L
ROCK CODES PAT LABEL DESCRIPTION
Lithology BRXX Breccia
CASN Casing
PlphyFlow plag-phyric coherent
CTf crystal lithic tuff
SECTION SPECS:
REF. PT. E, N 400050 m 6310680 m
EXTENTS 431.4 m 371.5 m
SECTION TOP, BOT 1350 m 978.5 m
TOLERANCE +/- 242 m
SCALE 1 : 1000
(m)
-10 0 10 20 30 40
NAD83 / UTM zone 9N
AZIMUTH = 140°
N
W
E
S
Aben Minerals
Forrest Kerr Project
FK17-07 X-Section
Au


NW
SE
100 m
200
300
400
FK17-07
TD 416m
ABEN
MINERALS LTD.
FK17-04
FK17-05
FK17-06
FK17-09
FK17-07
RDN claims
Forgold claims
FK17-08
Nelson Creek
0
0.5
kilometers
Scale: 1:21,940
BAR GRAPHS L/R COL
Ag__ppm_ L
ROCK CODES PAT LABEL DESCRIPTION
Lithology
BRXX Breccia
CASN Casing
PlphyFlow plag-phyric coherent
CTf crystal lithic tuff
SECTION SPECS:
REF. PT. E, N 400050 m 6310650 m
EXTENTS 431.4 m 371.5 m
SECTION TOP, BOT 1300 m 928.5 m
TOLERANCE +/- 241.5 m
SCALE 1 : 1000
(m)
-10 0 10 20 30 40
NAD83 / UTM zone 9N
AZIMUTH = 140°
N
W
E
S
Aben Minerals
Forrest Kerr Project
FK17-07 X-Section
Ag

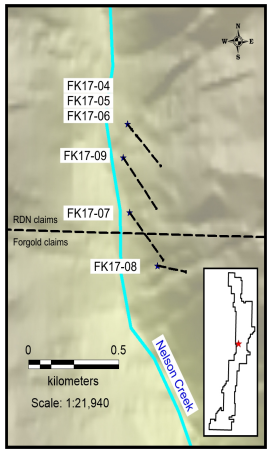

NW
SE
100 m
200
300
400
FK17-07
TD 416m
ABEN
MINERALS LTD.
FK17-04
FK17-05
FK17-06
FK17-09
FK17-07
RDN claims
Forgold claims
FK17-08
Nelson Creek
0
0.5
kilometers
Scale: 1:21,940
BAR GRAPHS
Cu__ppm_
L/R
L
COL
RANGE
160
100
57
31
19
10
4
ROCK CODES
Lithology
PAT
LABEL
DESCRIPTION
BRXX
Breccia
CASN
Casing
PlphyFlow
plag-phyric coherent
CTf
crystal lithic tuff
SECTION SPECS:
REF. PT. E, N
400050 m
6310650 m
EXTENTS
431.4 m
371.5 m
SECTION TOP, BOT
1300 m
928.5 m
TOLERANCE +/-
241.5 m
SCALE 1 : 1000
(m)
-10
0
10
20
30
40
NAD83 / UTM zone 9N
AZIMUTH = 140°
N
W
E
S
Aben Minerals
Forrest Kerr Project
FK17-07 X-Section
Cu

NW

SE



TD 225m



BAR GRAPHS L/R COL
Au__ppm_ L

ROCK CODES PAT LABEL DESCRIPTION
Lithology CASN Casing
PlphyFlow plag-phyric coherent
CTf crystal lithic tuff

SECTION SPECS:

REF. PT. E, N	400197 m	6310530 m
EXTENTS	431.4 m	371.5 m
SECTION TOP, BOT	1400 m	1029 m
TOLERANCE +/-	123.5 m	

SCALE 1 : 1000

(m)

-10 0 10 20 30 40

NAD83 / UTM zone 9N

AZIMUTH = 100°

N W E S

Aben Minerals

Forrest Kerr Project

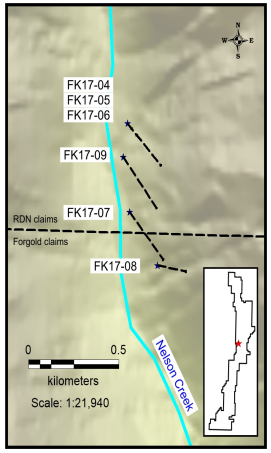
FK17-08 X-Section

Au

NW

SE

ABEN MINERALS LTD.



BAR GRAPHS L/R COL
Ag__ppm_ L

ROCK CODES	PAT	LABEL	DESCRIPTION
Lithology		CASN	Casing
		PlphyFlow	plag-phyric coherent
		CTf	crystal lithic tuff

SECTION SPECS:

REF. PT. E, N	400197 m	6310530 m
EXTENTS	431.4 m	371.5 m
SECTION TOP, BOT	1400 m	1029 m
TOLERANCE +/-	123.5 m	

SCALE 1 : 1000
(m)
-10 0 10 20 30 40
NAD83 / UTM zone 9N

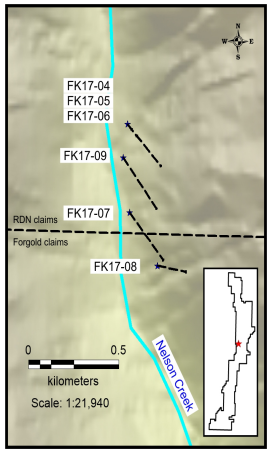
AZIMUTH = 100°
N
W E
S

Aben Minerals
Forrest Kerr Project
FK17-08 X-Section
Ag

NW

SE

TD 225m



BAR GRAPHS L/R COL RANGE
Cu__ppm_ L
160
100
57
31
19
10
4

ROCK CODES PAT LABEL DESCRIPTION
Lithology CASN Casing
PlphyFlow plag-phyric coherent
CTf crystal lithic tuff

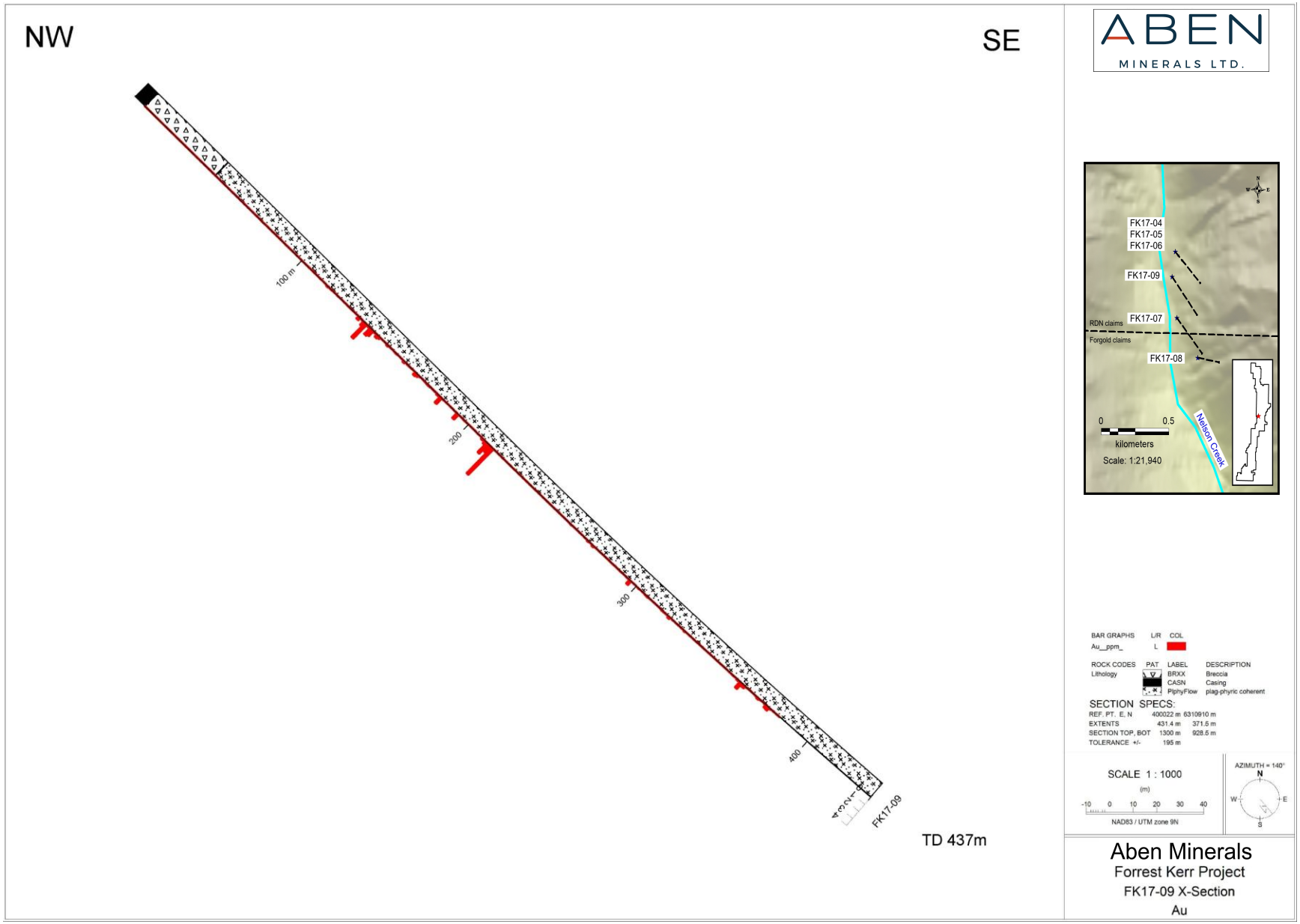
SECTION SPECS:

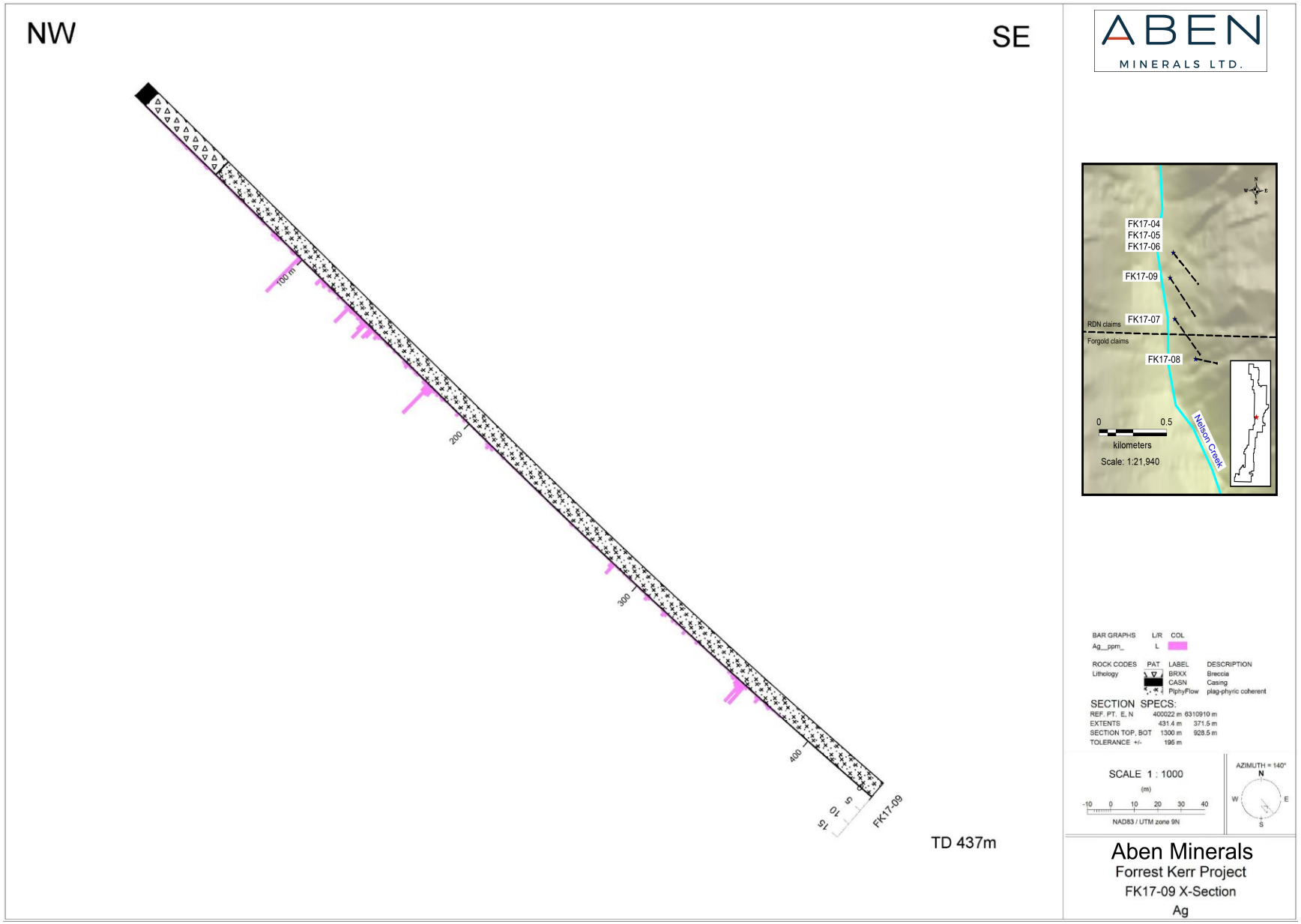
REF. PT. E, N	400197 m	6310530 m
EXTENTS	431.4 m	371.5 m
SECTION TOP, BOT	1400 m	1029 m
TOLERANCE +/-	123.5 m	

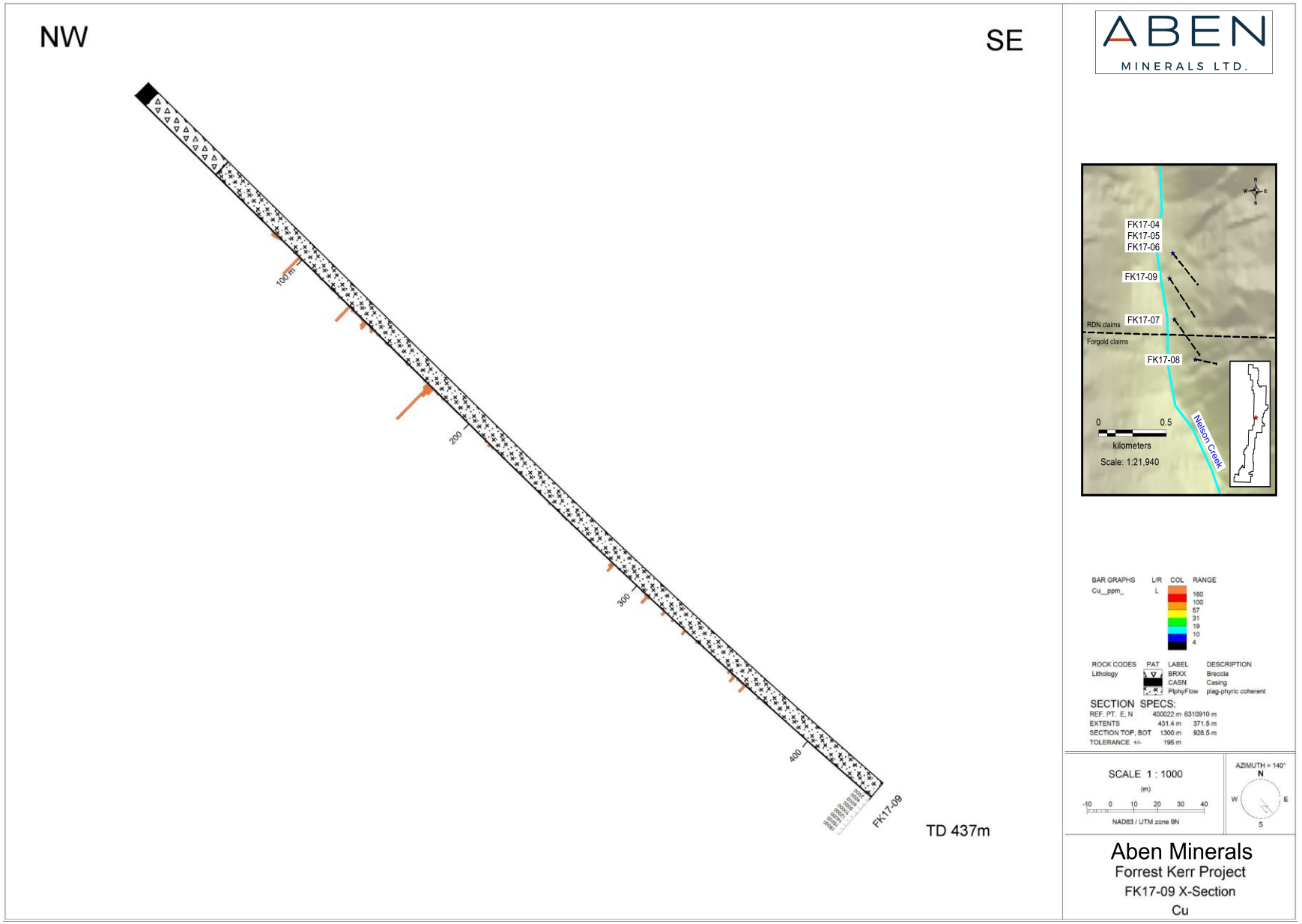
SCALE 1 : 1000
(m)
-10 0 10 20 30 40
NAD83 / UTM zone 9N

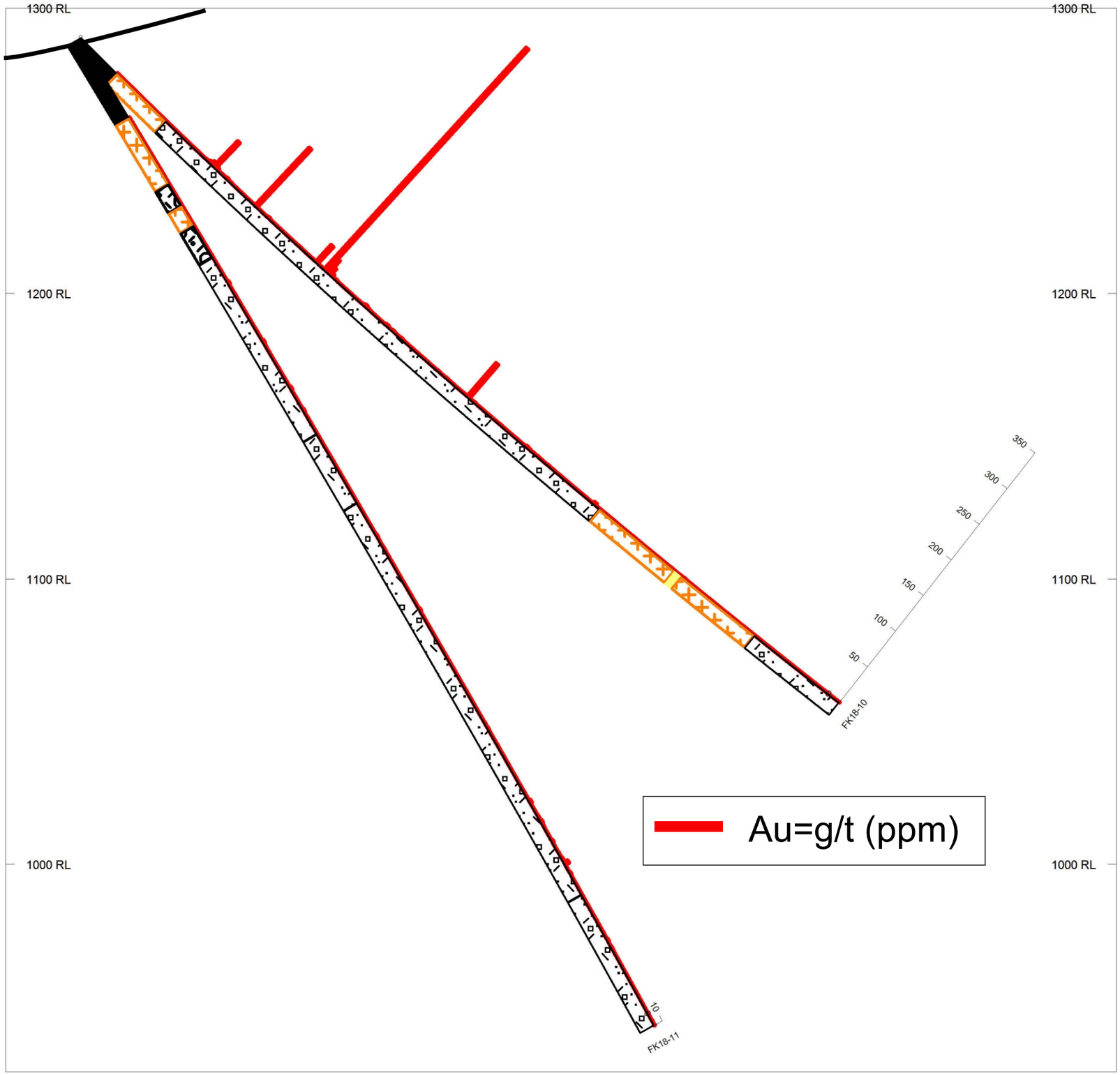
AZIMUTH = 100°
N
W E
S

Aben Minerals
Forrest Kerr Project
FK17-08 X-Section
Cu

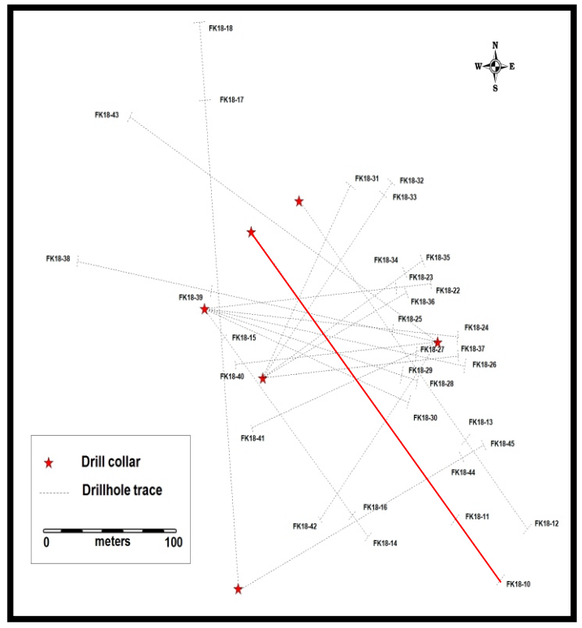

NW
SE
100 m
200
300
400
FK17-09
TD 437m
ABEN
MINERALS LTD.
FK17-04
FK17-05
FK17-06
FK17-09
FK17-07
RDN claims
Forgold claims
FK17-08
0
0.5
kilometers
Scale: 1:21,940
Nelson Creek
BAR GRAPHS L/R COL
Au__ppm_ L
ROCK CODES PAT LABEL DESCRIPTION
Lithology BRXX Breccia
CASN Casing
PlphyFlow plag-phyric coherent
SECTION SPECS:
REF. PT. E, N 400022 m 6310910 m
EXTENTS 431.4 m 371.5 m
SECTION TOP, BOT 1300 m 928.6 m
TOLERANCE +/- 195 m
SCALE 1 : 1000
(m)
-10 0 10 20 30 40
NAD83 / UTM zone 9N
AZIMUTH = 140°
N
W
E
S
Aben Minerals
Forrest Kerr Project
FK17-09 X-Section
Au


NW
SE
100 m
200
300
400
FK17-09
TD 437m
ABEN
MINERALS LTD.
FK17-04
FK17-05
FK17-06
FK17-09
FK17-07
RDN claims
Forgold claims
FK17-08
Nelson Creek
0
0.5
kilometers
Scale: 1:21,940
BAR GRAPHS L/R COL
Ag__ppm_ L
ROCK CODES PAT LABEL DESCRIPTION
Lithology BRXX Breccia
CASN Casing
PlphyFlow plag-phyric coherent
SECTION SPECS:
REF. PT. E, N 400022 m 6310910 m
EXTENTS 431.4 m 371.5 m
SECTION TOP, BOT 1300 m 928.5 m
TOLERANCE +/- 195 m
SCALE 1 : 1000
(m)
-10 0 10 20 30 40
NAD83 / UTM zone 9N
AZIMUTH = 140°
N
W
E
S
Aben Minerals
Forrest Kerr Project
FK17-09 X-Section
Ag


NW
SE
100 m
200
300
400
FK17-09
TD 437m
ABEN
MINERALS LTD.
FK17-04
FK17-05
FK17-06
FK17-09
FK17-07
FK17-08
RDN claims
Forgold claims
Nelson Creek
0
0.5
kilometers
Scale: 1:21,940
BAR GRAPHS
Cu_ppm_
L/R
COL
RANGE
L
180
100
57
31
19
10
4
ROCK CODES
Lithology
PAT
LABEL
DESCRIPTION
BRXX
Breccia
CASN
Casing
PlphyFlow
plag-phyric coherent
SECTION SPECS:
REF. PT. E, N 400022 m 6310910 m
EXTENTS 431.4 m 371.5 m
SECTION TOP, BOT 1300 m 926.5 m
TOLERANCE +/- 195 m
SCALE 1 : 1000
(m)
-10 0 10 20 30 40
NAD83 / UTM zone 9N
AZIMUTH = 140°
N
W
E
S
Aben Minerals
Forrest Kerr Project
FK17-09 X-Section
Cu



ABEN MINERALS LTD.



BAR GRAPHS	L/R	COL
Au (ppm)	R	

ROCK CODES	PAT	LABEL	DESCRIPTION
Lithic_Code		CTUFF	crystal tuff
		megaK	KsparXTLtuff
		LTUFF	lithic/lapilli
		OVB	overburden
		RHY	rhyolite/rhyodacite
		TUFF	mixed tuff

SCALE 1 : 1500

(m)

-20 0 20 40 60

NAD83 / UTM zone 9N

AZIMUTH = 140°

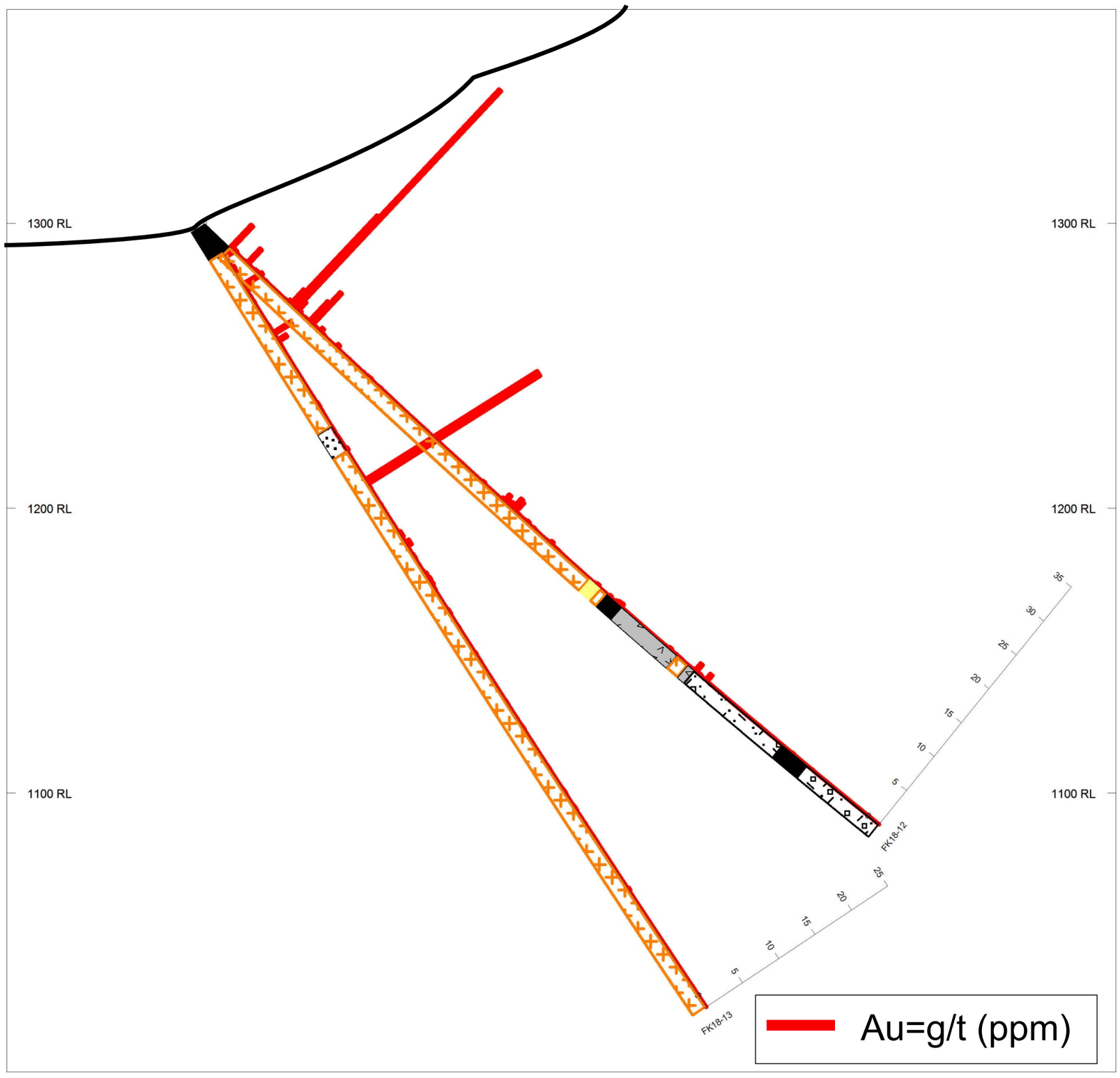
N W E S

Aben Minerals

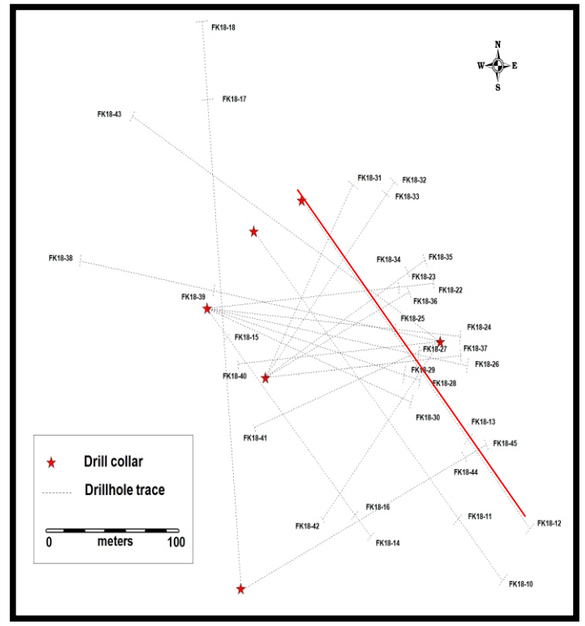
Forrest Kerr Property

North Boundary

FK18--10 & 11



ABEN MINERALS LTD.



BAR GRAPHS	L/R	COL
Au (ppm)	R	

ROCK CODES	PAT	LABEL	DESCRIPTION
Lithic_Code		CTUFF	crystal tuff
		megaK	KsparXTLtuff
		OVB	overburden
		RHY	rhyolite/rhyodacite
		MONZ	monzonite
		SST	sandstone(pebbly)
		MAFIC	mafic tuff/volc

SCALE 1 : 1500

(m)

-20 0 20 40 60

NAD83 / UTM zone 9N

AZIMUTH = 140°

N

W E

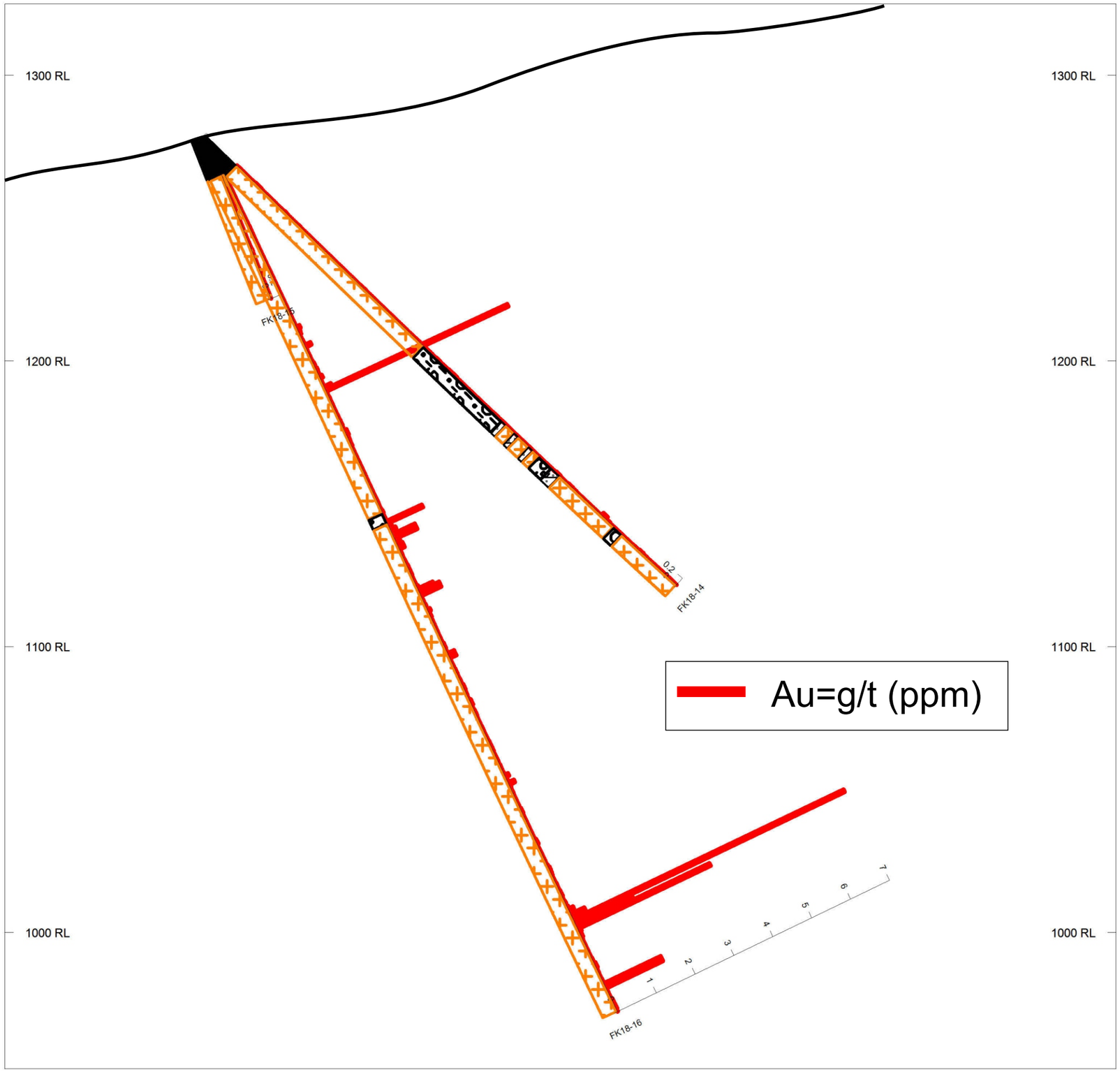
S

Aben Minerals

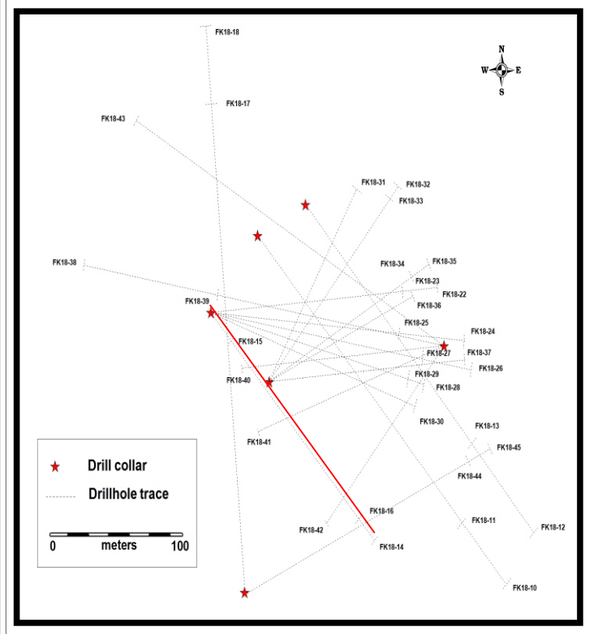
Forrest Kerr Property

North Boundary

FK18--12 & 13



ABEN MINERALS LTD.



BAR GRAPHS	L/R	COL
Au (ppm)	R	

ROCK CODES Lithic_Code	PAT	LABEL	DESCRIPTION
		megaK	KsparXTLtuff
		LTUFF	lithic/lapilli
		OVB	overburden
		ATUFF	ash tuff

SCALE 1 : 1500

(m)

-20 0 20 40 60

NAD83 / UTM zone 9N

AZIMUTH = 140°

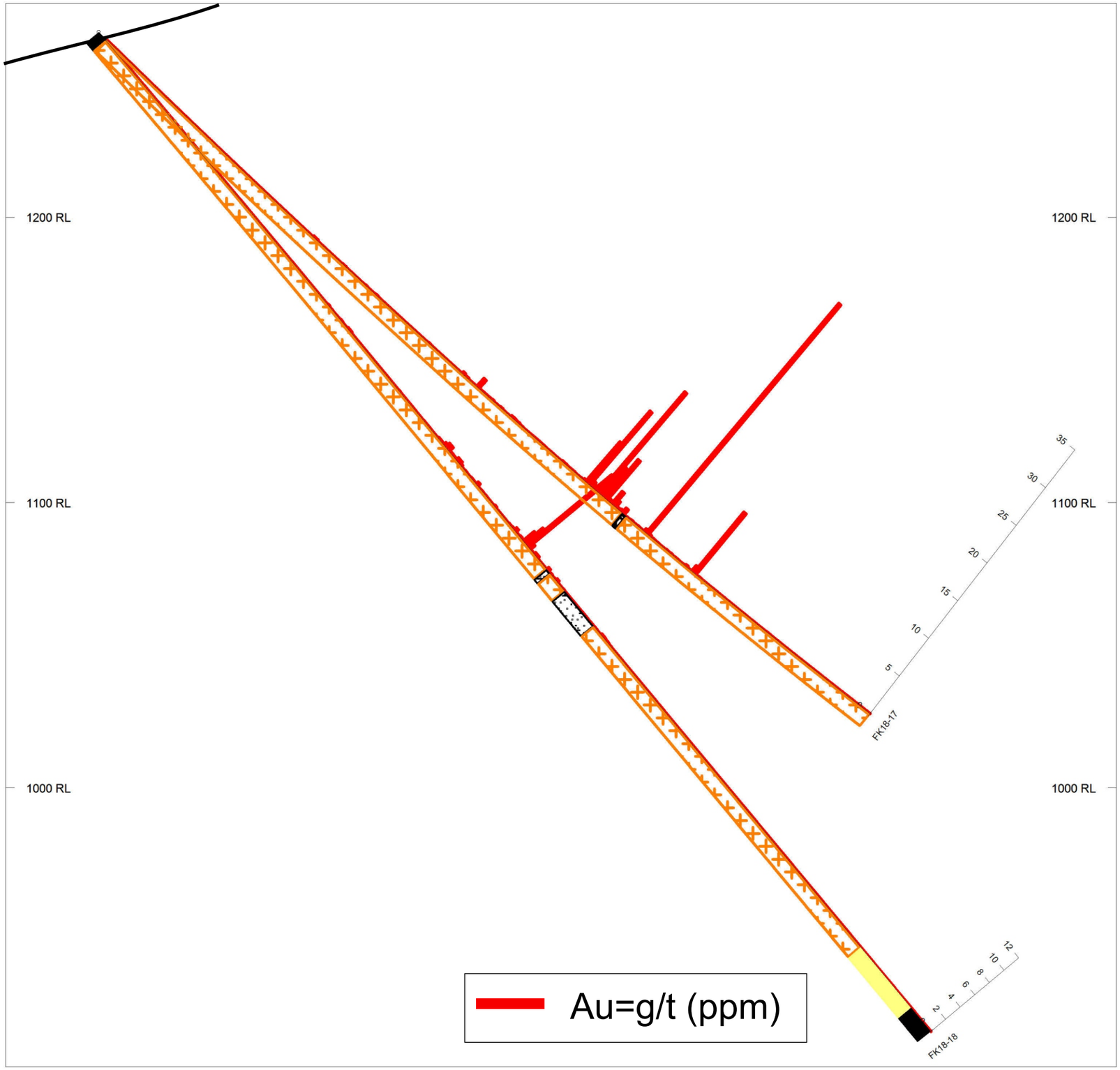
N W E S

Aben Minerals

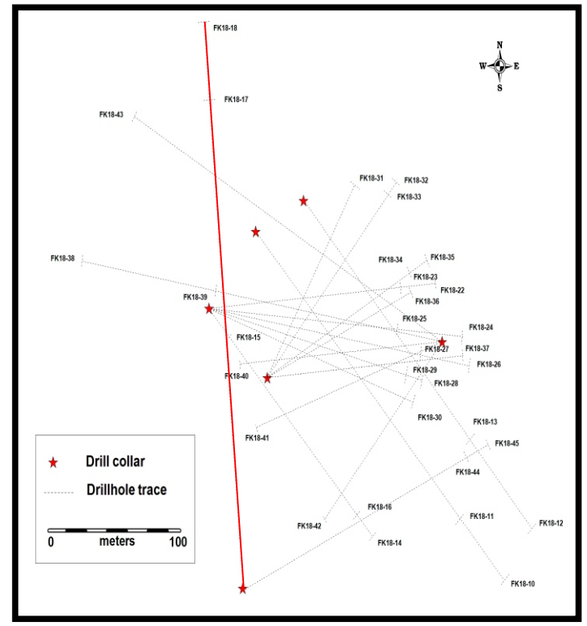
Forrest Kerr Property

North Boundary

FK18--14, 15 & 16



ABEN MINERALS LTD.



BAR GRAPHS	L/R	COL
Au (ppm)	R	

ROCK CODES	PAT	LABEL	DESCRIPTION
Lithic_Code		megaK	KsparXTLtuff
		OVB	overburden
		RHY	rhyolite/rhyodacite
		MONZ	monzonite
		ATUFF	ash tuff
		FRAG	fragmental volcanic/tuff

SCALE 1 : 1500

(m)

-20 0 20 40 60

NAD83 / UTM zone 9N

AZIMUTH = 348°

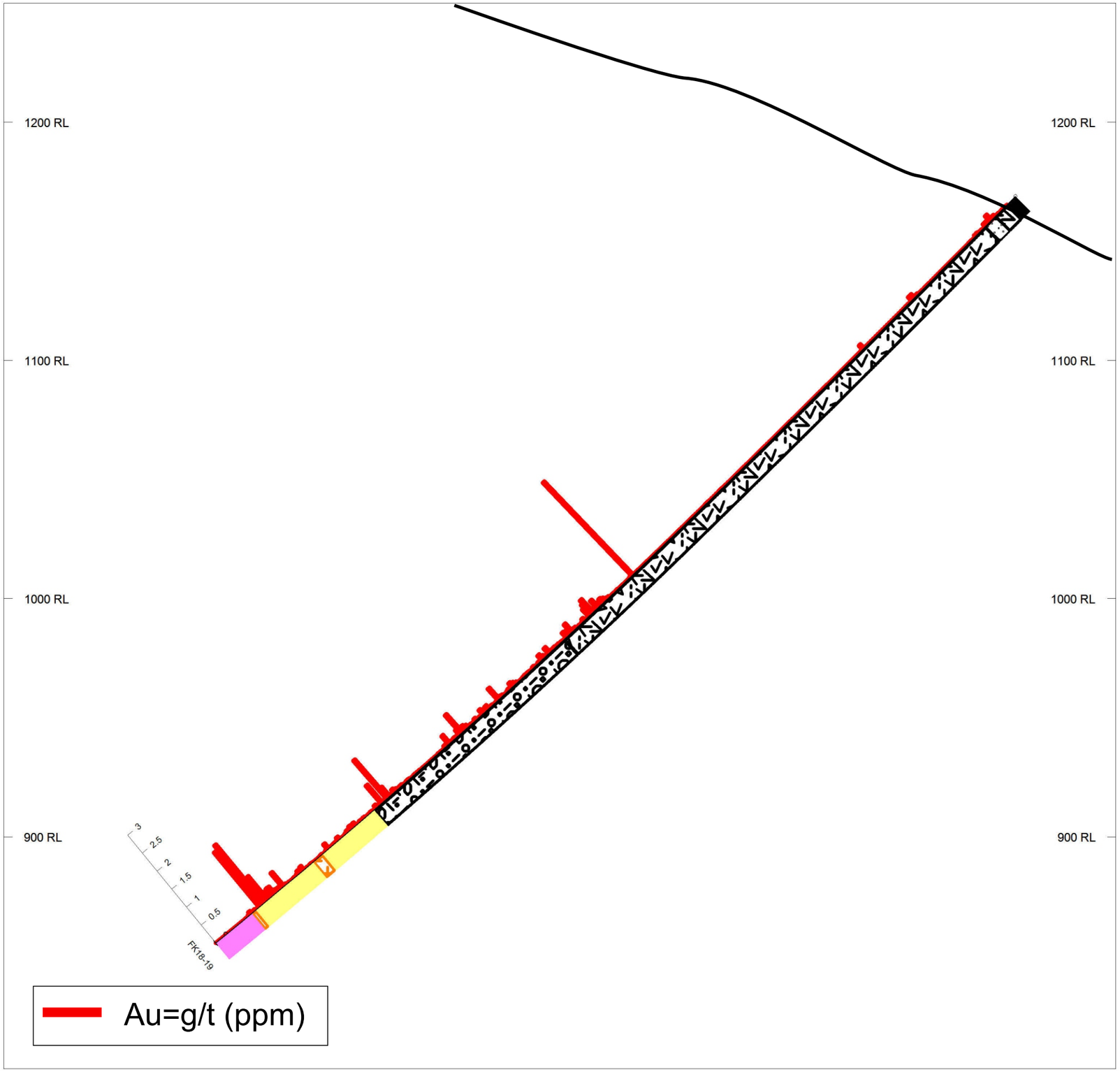
N W E S

Aben Minerals

Forrest Kerr Property

North Boundary

FK18--17 & 18



ABEN MINERALS LTD.

South Boundary 2018 Drilling lithology and Au

BAR GRAPHS	L/R	COL
Au__ppm_	L	

ROCK CODES	PAT	LABEL	DESCRIPTION
Lithic_Code		megaK	KsparXTLtuff
		LTUFF	lithic/lapilli
		OVB	overburden
		RHY	rhyolite/rhyodacite
		ATUFF	ash tuff
		FLT	fault
		FRAG	fragmental volcanic/tuff

SCALE 1 : 1800

(m)

-20 0 20 40 60

*unknown

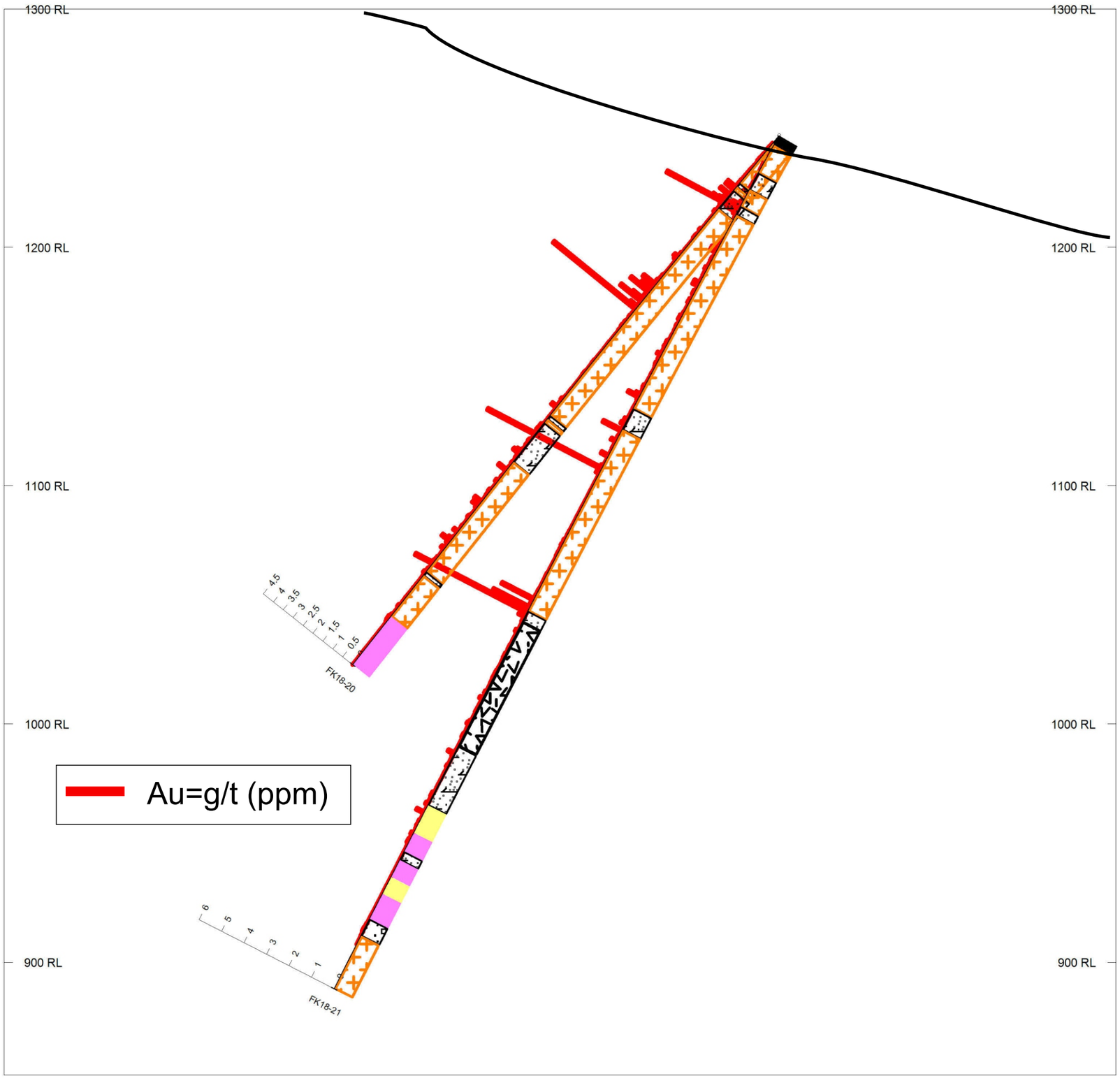
AZIMUTH = 100°

N W E S

Aben Minerals

Forrest Kerr Property

FK18-19



ABEN MINERALS LTD.

South Boundary 2018 Drilling lithology and Au

BAR GRAPHS	L/R	COL
Au__ppm_	L	

ROCK CODES	PAT	LABEL	DESCRIPTION
Lithic_Code		CTUFF	crystal tuff
		megaK	KsparXTLtuff
		OVB	overburden
		RHY	rhyolite/rhyodacite
		ATUFF	ash tuff
		FLT	fault
		FRAG	fragmental volcanic/tuff

SCALE 1 : 1800

(m)

-20 0 20 40 60

*unknown

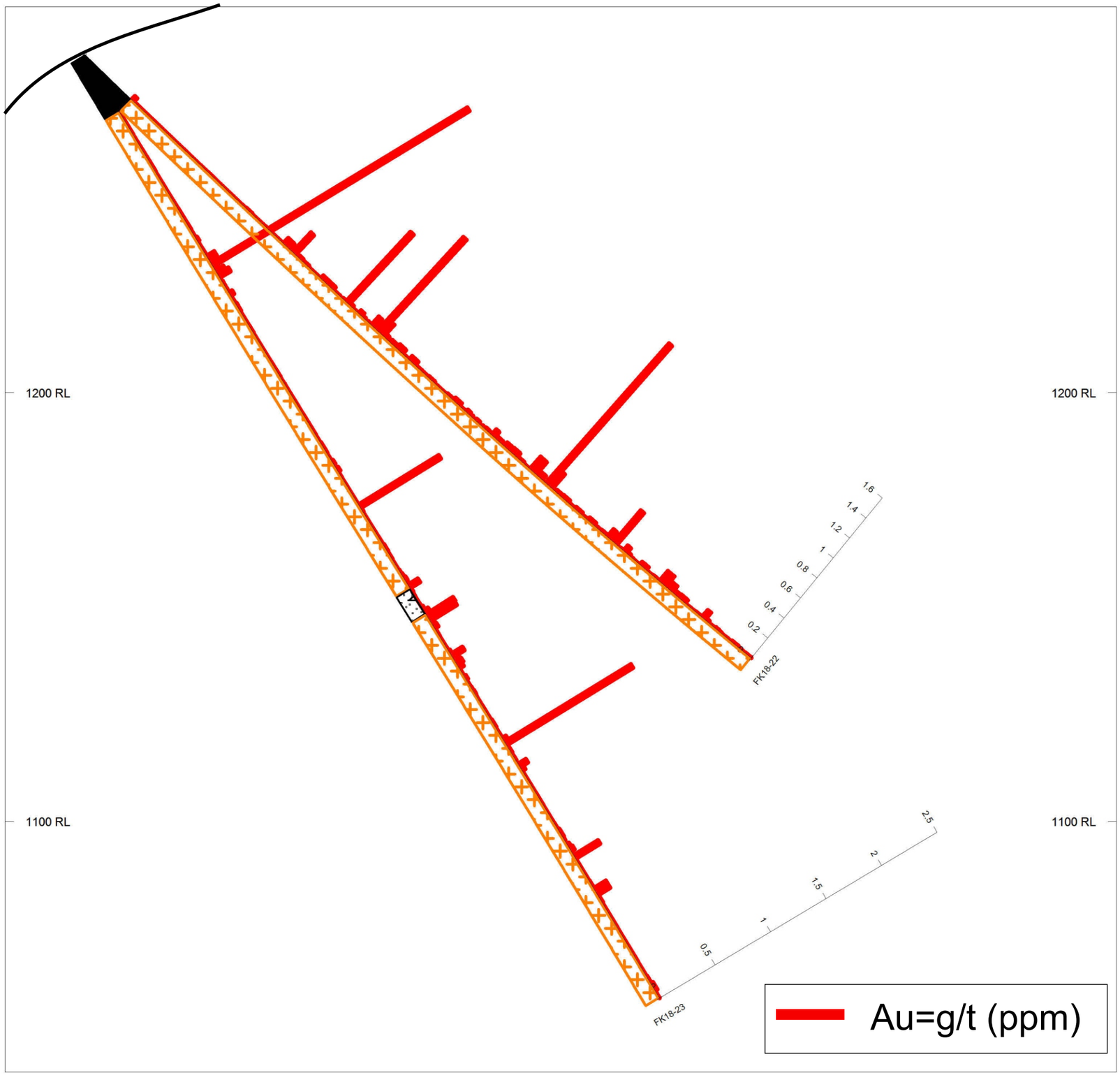
AZIMUTH = 90°

N W E S

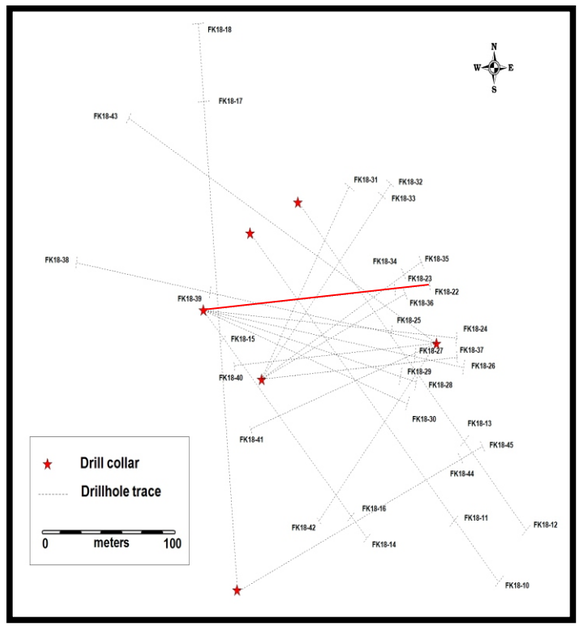
Aben Minerals

Forrest Kerr Property

FK18-20 & 21



ABEN MINERALS LTD.



BAR GRAPHS	L/R	COL
Au (ppm)	R	

ROCK CODES	PAT	LABEL	DESCRIPTION
Lithic_Code		megaK	KsparXTLtuff
		OVB	overburden
		ATUFF	ash tuff

SCALE 1 : 1000

(m)

-10 0 10 20 30 40

NAD83 / UTM zone 9N

AZIMUTH = 85°

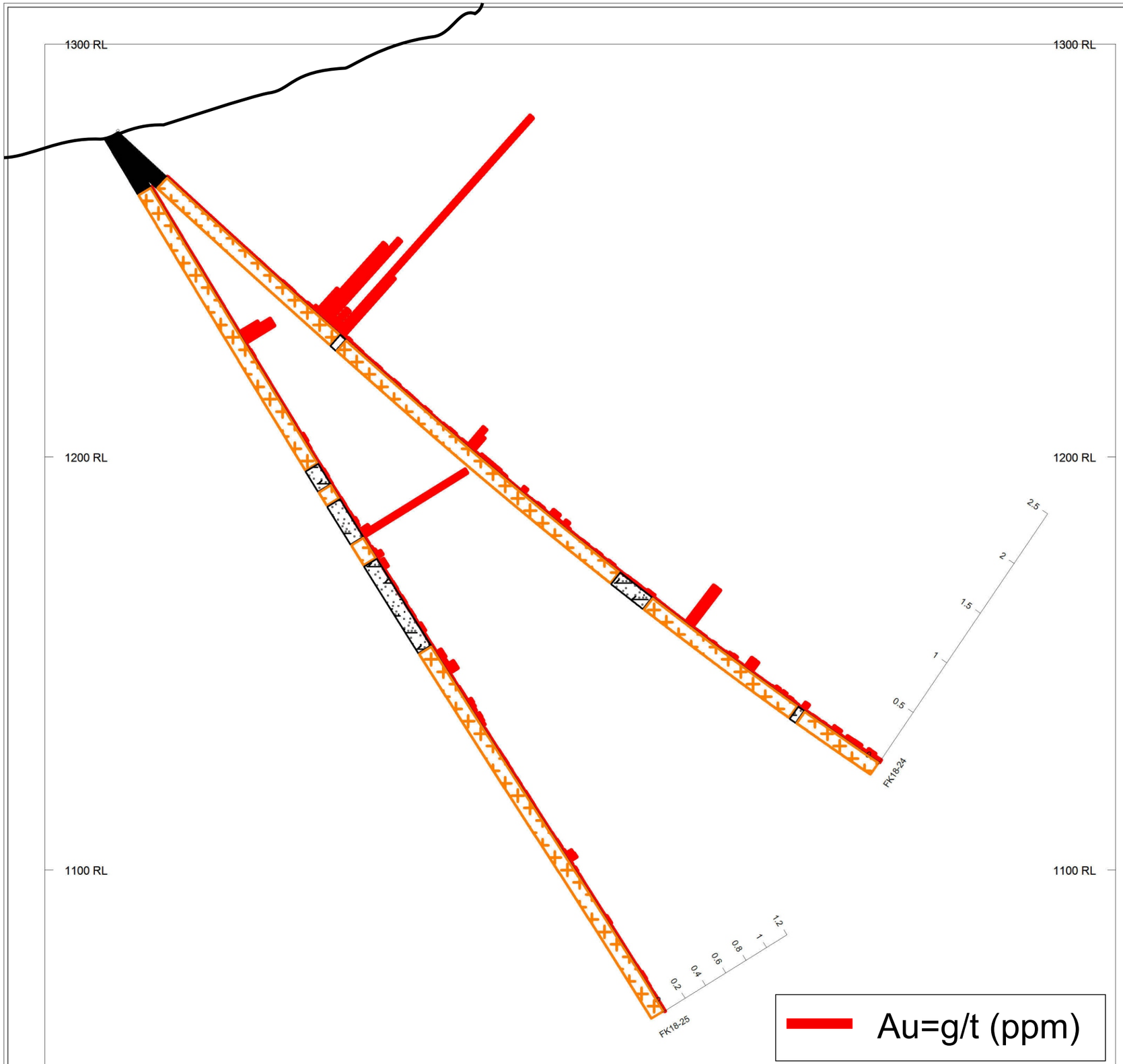
N W E S

Aben Minerals

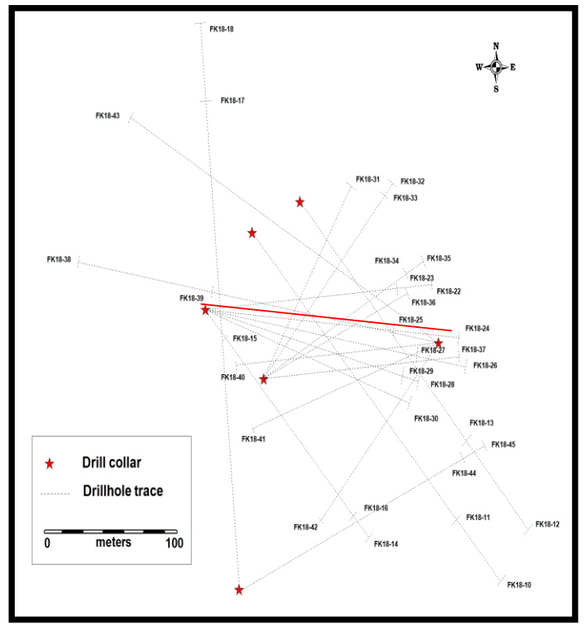
Forrest Kerr Property

North Boundary

FK18-- 22 & 23



ABEN MINERALS LTD.



BAR GRAPHS	L/R	COL
Au (ppm)	R	

ROCK CODES	PAT	LABEL	DESCRIPTION
Lithic_Code		megaK	KsparXTLtuff
		OVB	overburden
		ATUFF	ash tuff

SCALE 1 : 1000

(m)

-10 0 10 20 30 40

NAD83 / UTM zone 9N

AZIMUTH = 95°

N

W E

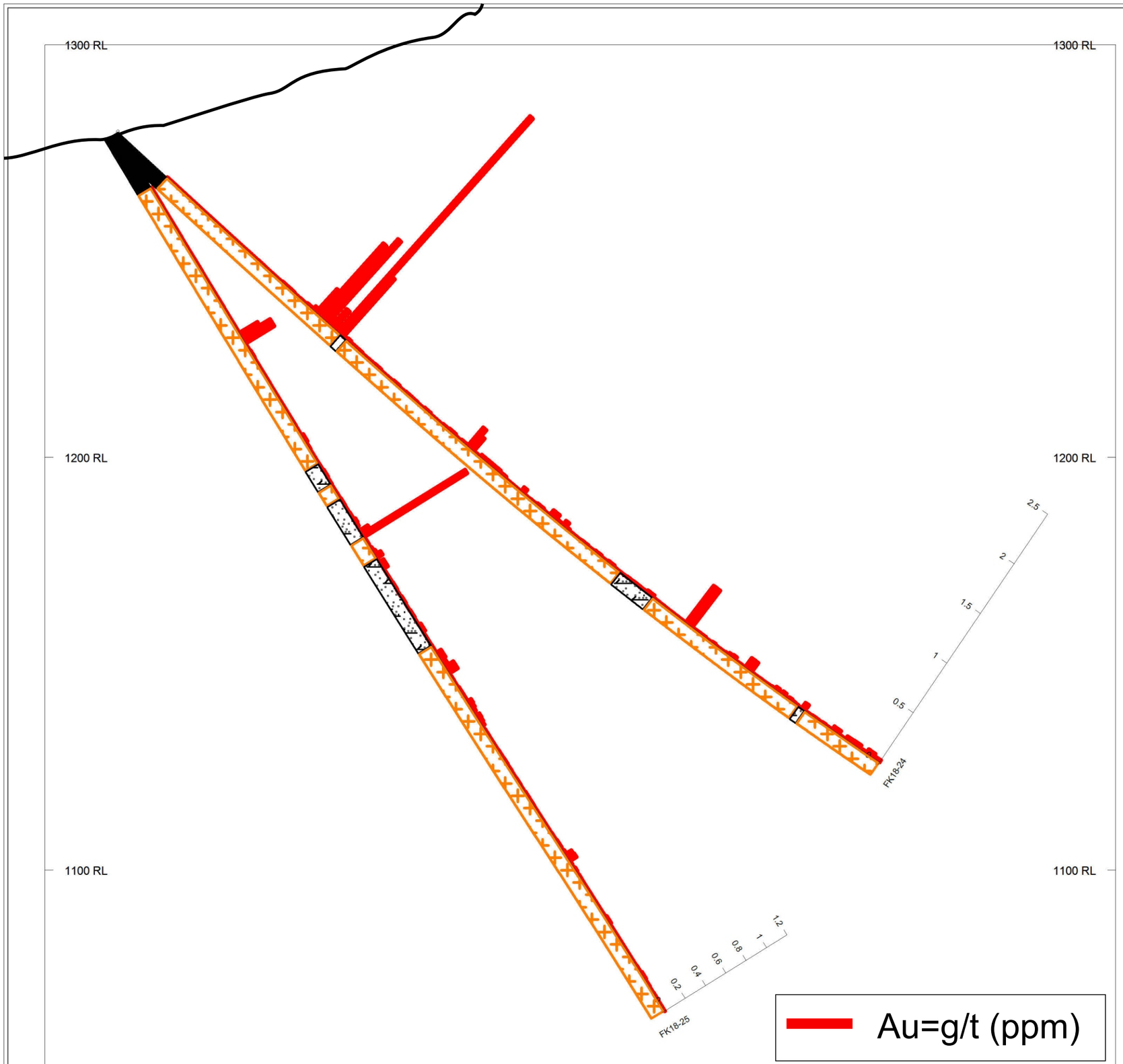
S

Aben Minerals

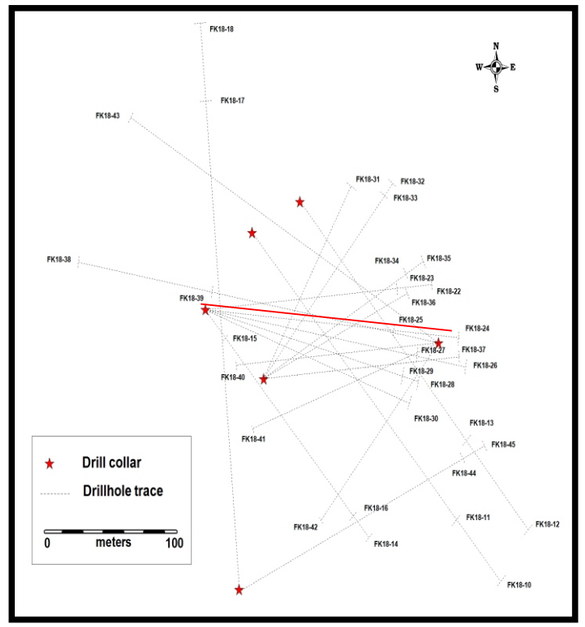
Forrest Kerr Property

North Boundary

FK18-- 24 & 25



ABEN MINERALS LTD.



BAR GRAPHS	L/R	COL
Au (ppm)	R	

ROCK CODES	PAT	LABEL	DESCRIPTION
Lithic_Code		megaK	KsparXTLtuff
		OVB	overburden
		ATUFF	ash tuff

SCALE 1 : 1000

(m)

-10 0 10 20 30 40

NAD83 / UTM zone 9N

AZIMUTH = 95°

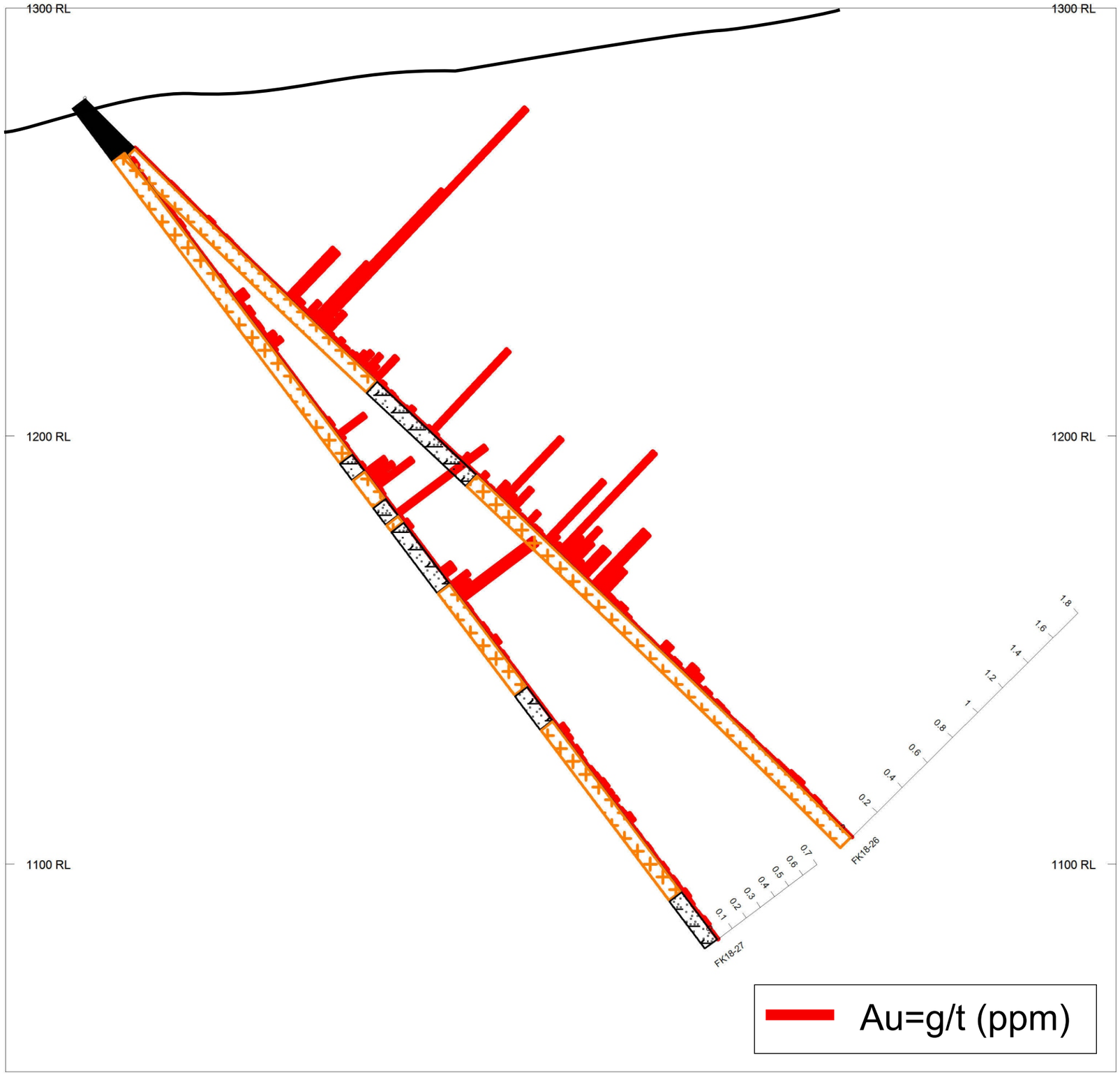
N W E S

Aben Minerals

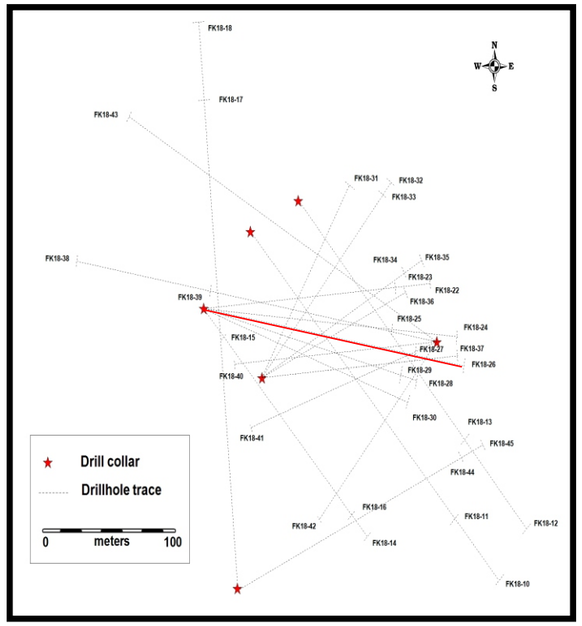
Forrest Kerr Property

North Boundary

FK18-- 24 & 25



ABEN MINERALS LTD.



BAR GRAPHS	L/R	COL
Au (ppm)	R	

ROCK CODES	PAT	LABEL	DESCRIPTION
Lithic_Code		megaK	KsparXTLtuff
		OVB	overburden
		ATUFF	ash tuff

SCALE 1 : 1000

(m)

-10 0 10 20 30 40

NAD83 / UTM zone 9N

AZIMUTH = 100°

N

W E

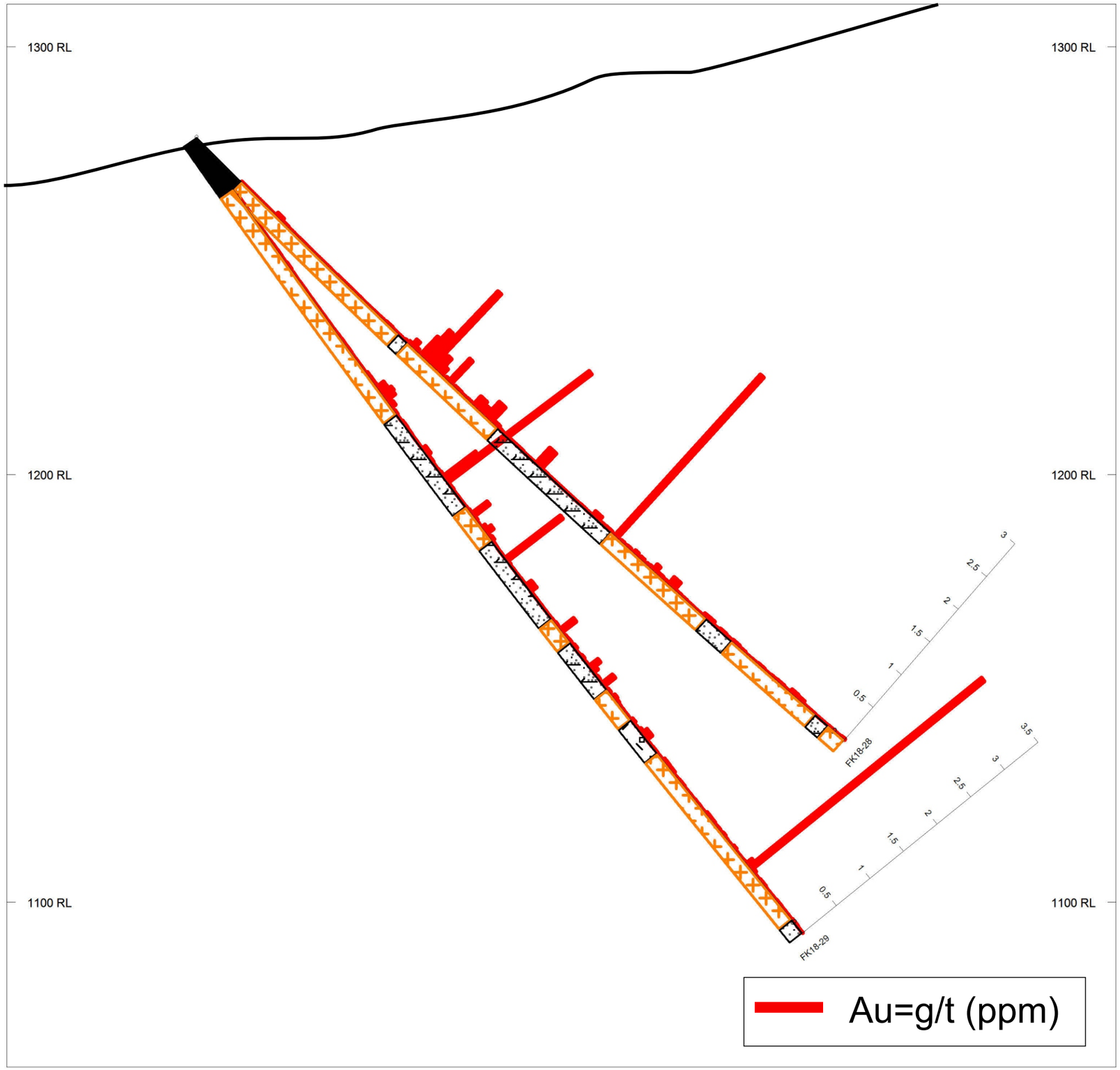
S

Aben Minerals

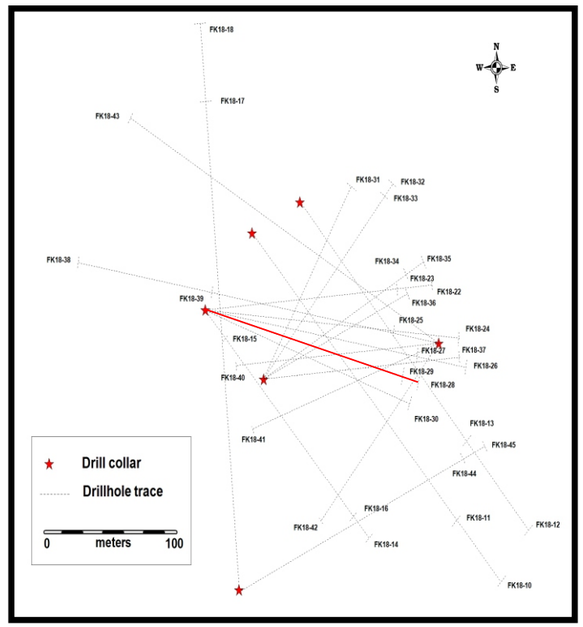
Forrest Kerr Property

North Boundary

FK18-- 26 & 27



ABEN MINERALS LTD.



BAR GRAPHS	L/R	COL
Au (ppm)	R	

ROCK CODES Lithic_Code	PAT	LABEL	DESCRIPTION
		CTUFF	crystal tuff
		megaK	KsparXTLtuff
		OVB	overburden
		ATUFF	ash tuff

SCALE 1 : 1000

(m)

-10 0 10 20 30 40

NAD83 / UTM zone 9N

AZIMUTH = 105°

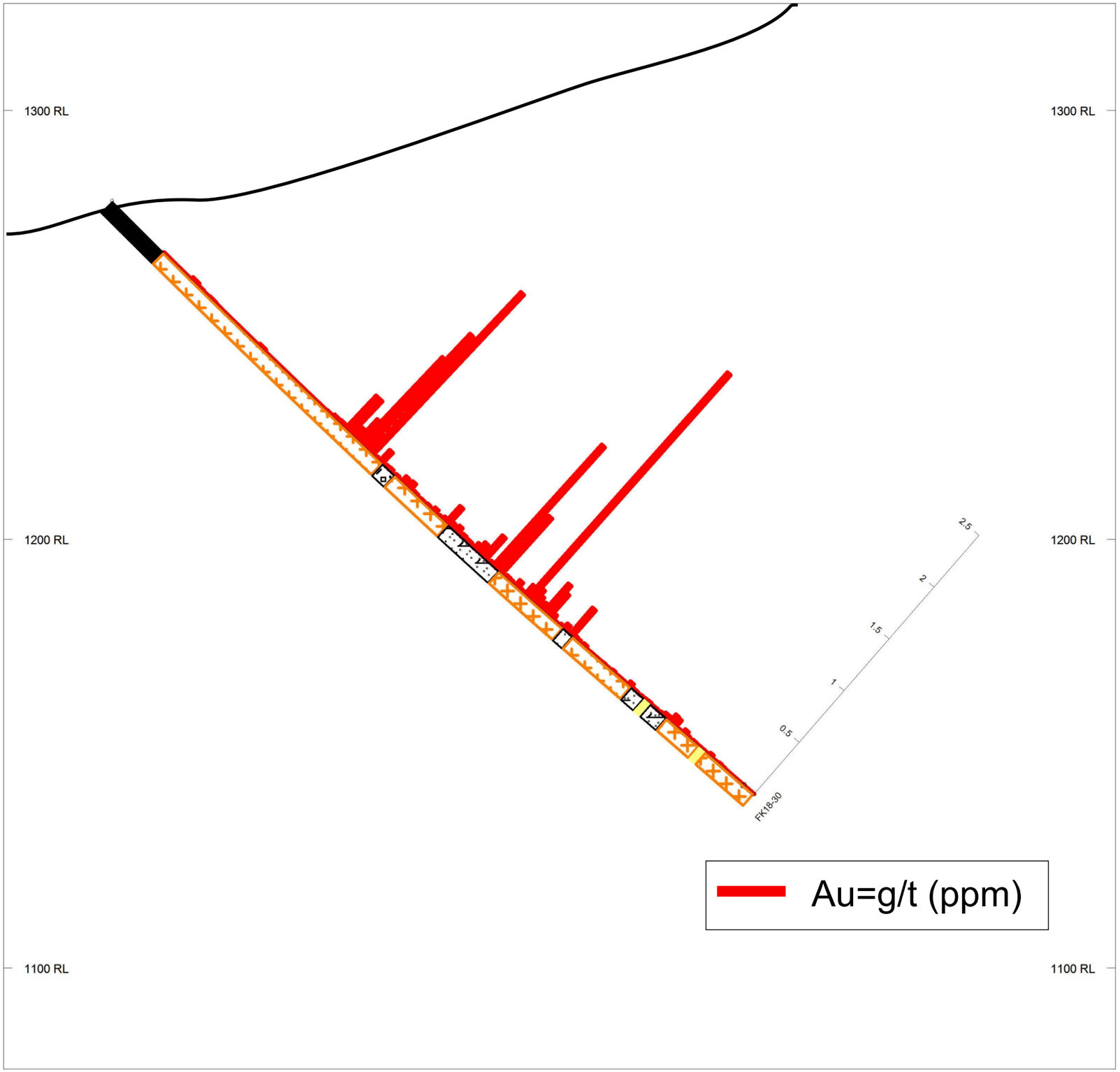
N W E S

Aben Minerals

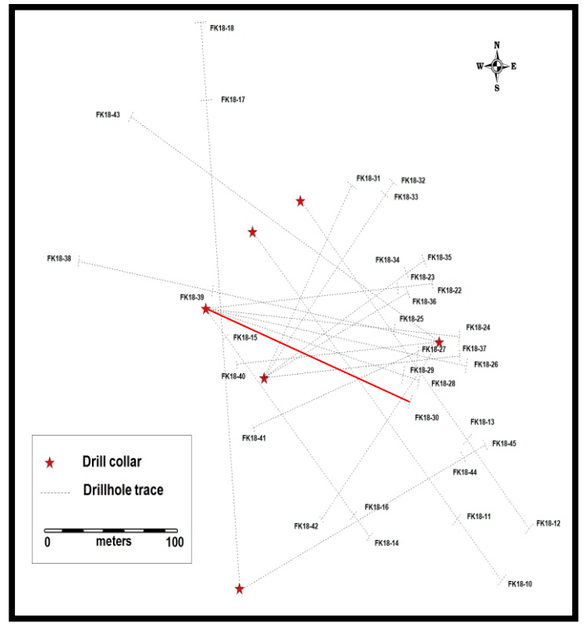
Forrest Kerr Property

North Boundary

FK18-- 28 & 29



ABEN MINERALS LTD.



BAR GRAPHS	L/R	COL
Au (ppm)	R	

ROCK CODES	PAT	LABEL	DESCRIPTION
Lithic_Code		megaK	KsparXTLtuff
		OVB	overburden
		RHY	rhyolite/rhyodacite
		TUFF	mixed tuff
		ATUFF	ash tuff

SCALE 1 : 1000

(m)

-10 0 10 20 30 40

NAD83 / UTM zone 9N

AZIMUTH = 110°

N

W E

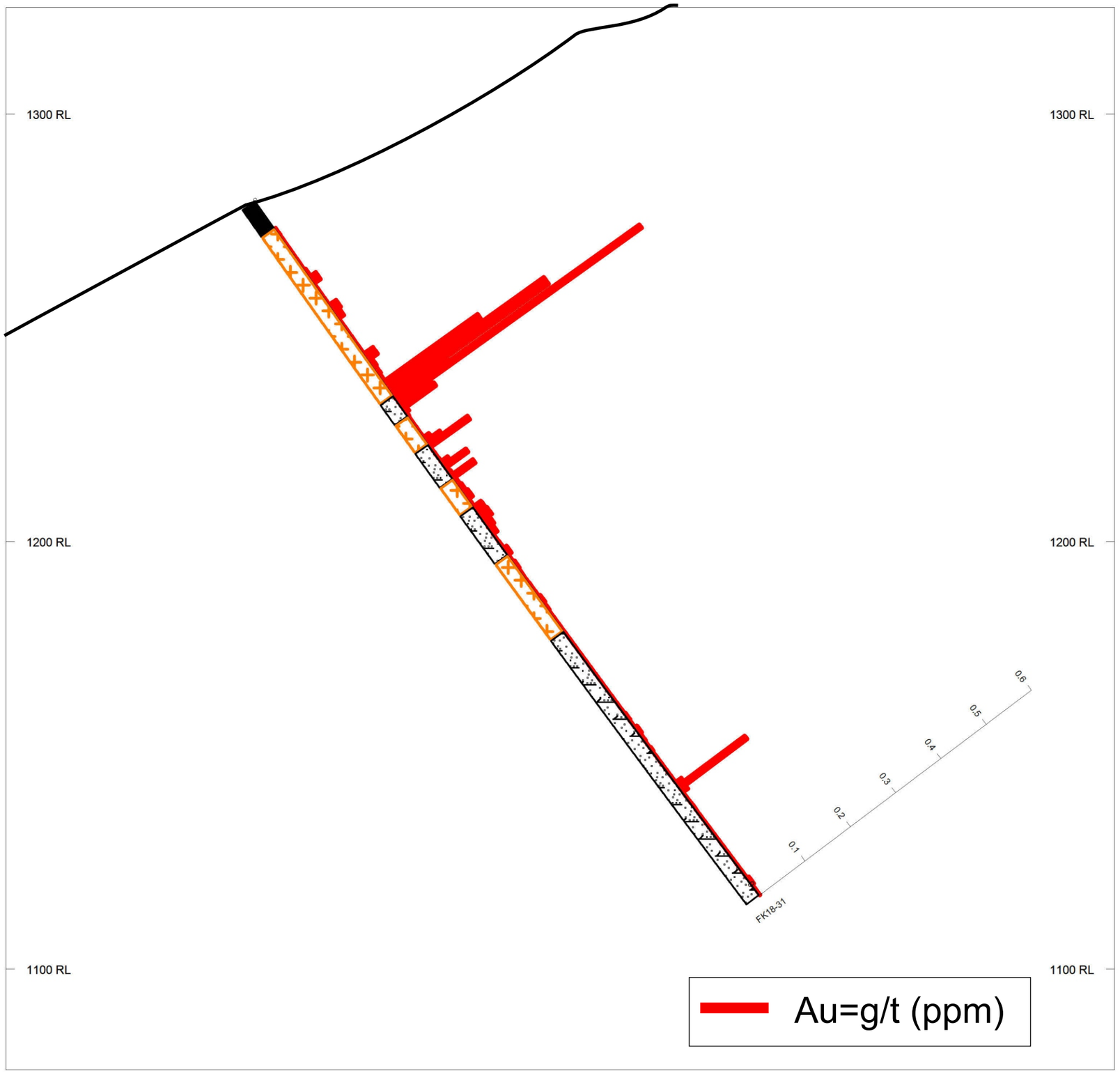
S

Aben Minerals

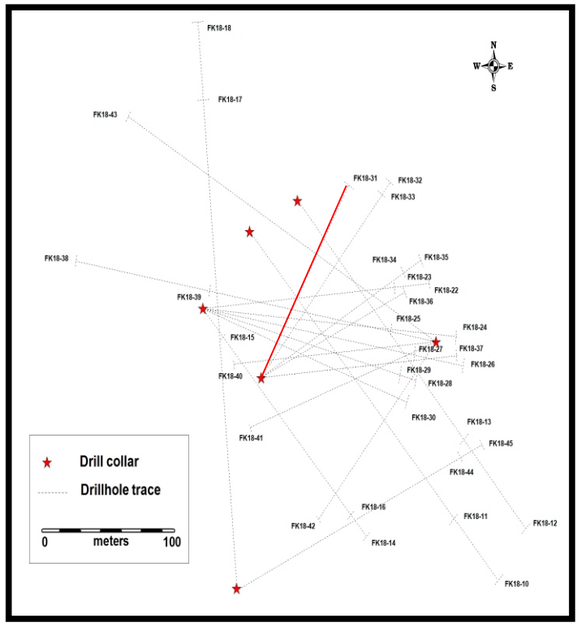
Forrest Kerr Property

North Boundary

FK18-- 30



ABEN MINERALS LTD.



BAR GRAPHS	L/R	COL
Au (ppm)	R	

ROCK CODES	PAT	LABEL	DESCRIPTION
Lithic_Code		megaK	KsparXTLtuff
		OVB	overburden
		ATUFF	ash tuff

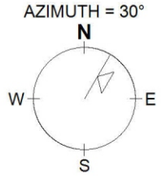
SCALE 1 : 1000

(m)

-10 0 10 20 30 40

NAD83 / UTM zone 9N

AZIMUTH = 30°

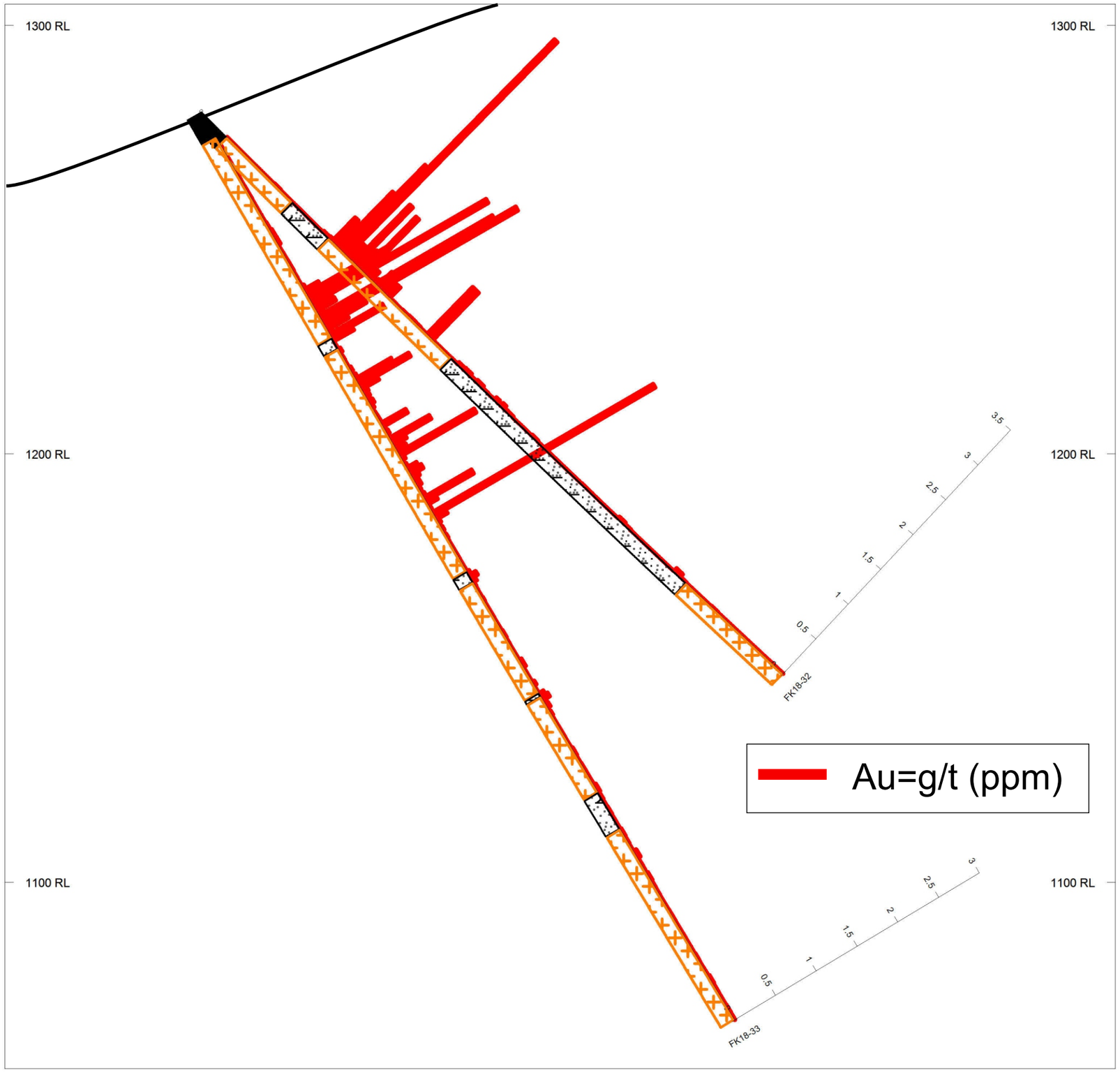


Aben Minerals

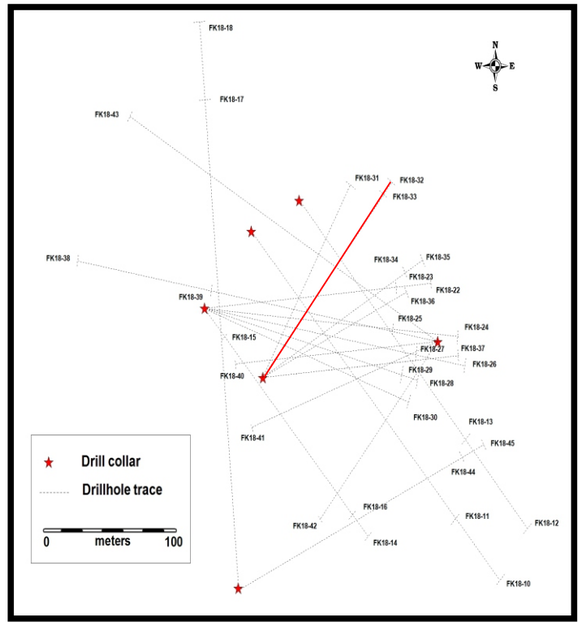
Forrest Kerr Property

North Boundary

FK18--31



ABEN MINERALS LTD.



BAR GRAPHS	L/R	COL
Au (ppm)	R	

ROCK CODES	PAT	LABEL	DESCRIPTION
Lithic_Code		megaK	KsparXTLtuff
		OVB	overburden
		ATUFF	ash tuff

SCALE 1 : 1000

(m)

-10 0 10 20 30 40

NAD83 / UTM zone 9N

AZIMUTH = 40°

N

W E

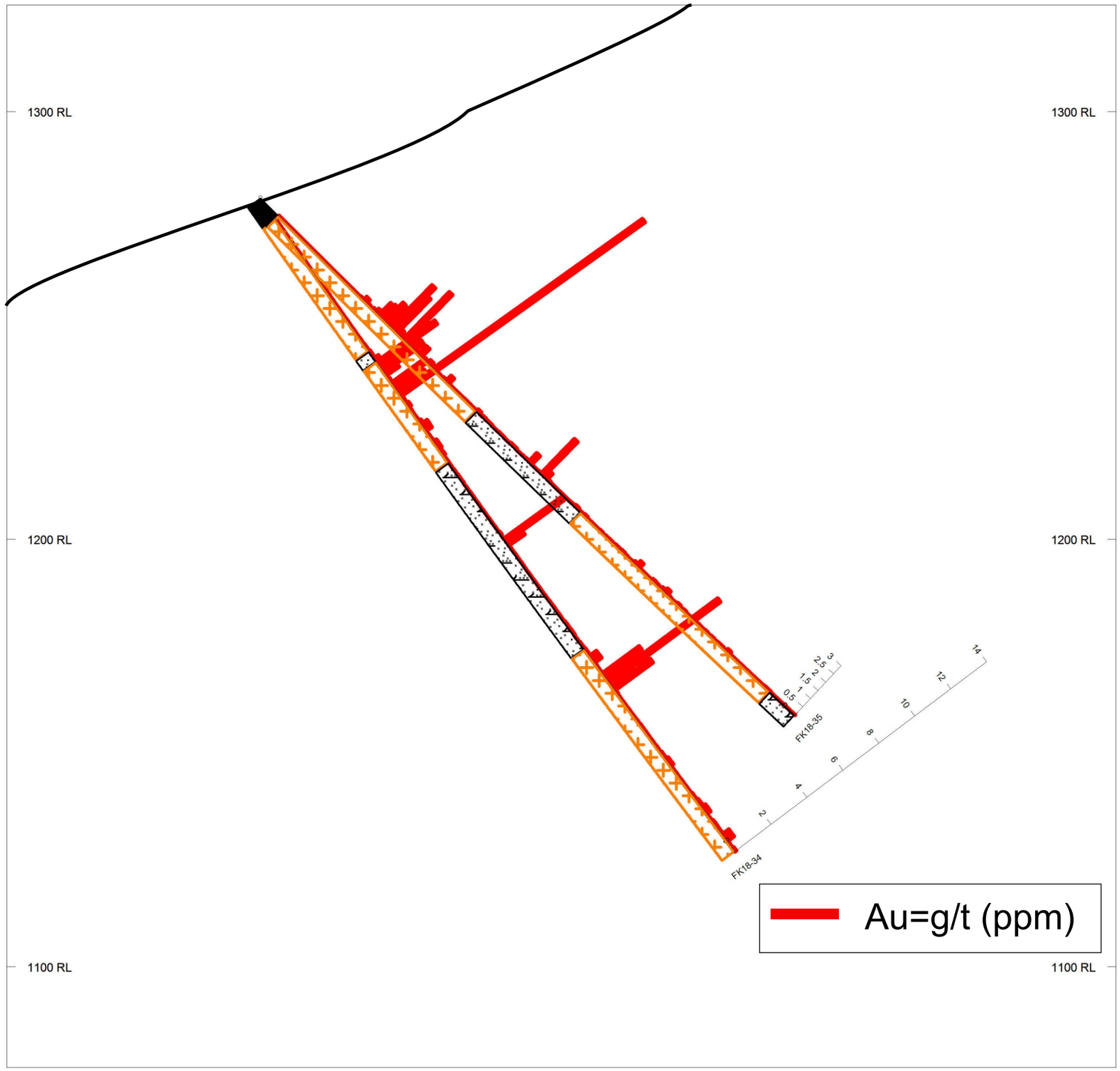
S

Aben Minerals

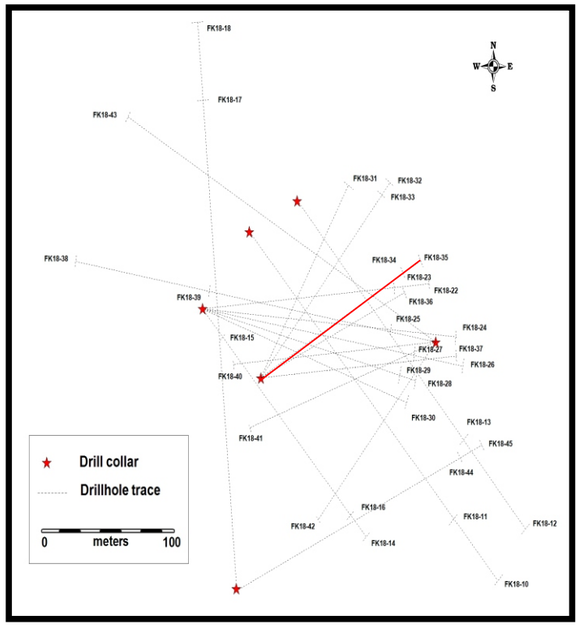
Forrest Kerr Property

North Boundary

FK18--32 & 33



ABEN MINERALS LTD.



BAR GRAPHS	L/R	COL
Au (ppm)	R	

ROCK CODES	PAT	LABEL	DESCRIPTION
Lithic_Code		megaK	KsparXTLtuff
		OVB	overburden
		ATUFF	ash tuff

SCALE 1 : 1000

(m)

-10 0 10 20 30 40

NAD83 / UTM zone 9N

AZIMUTH = 60°

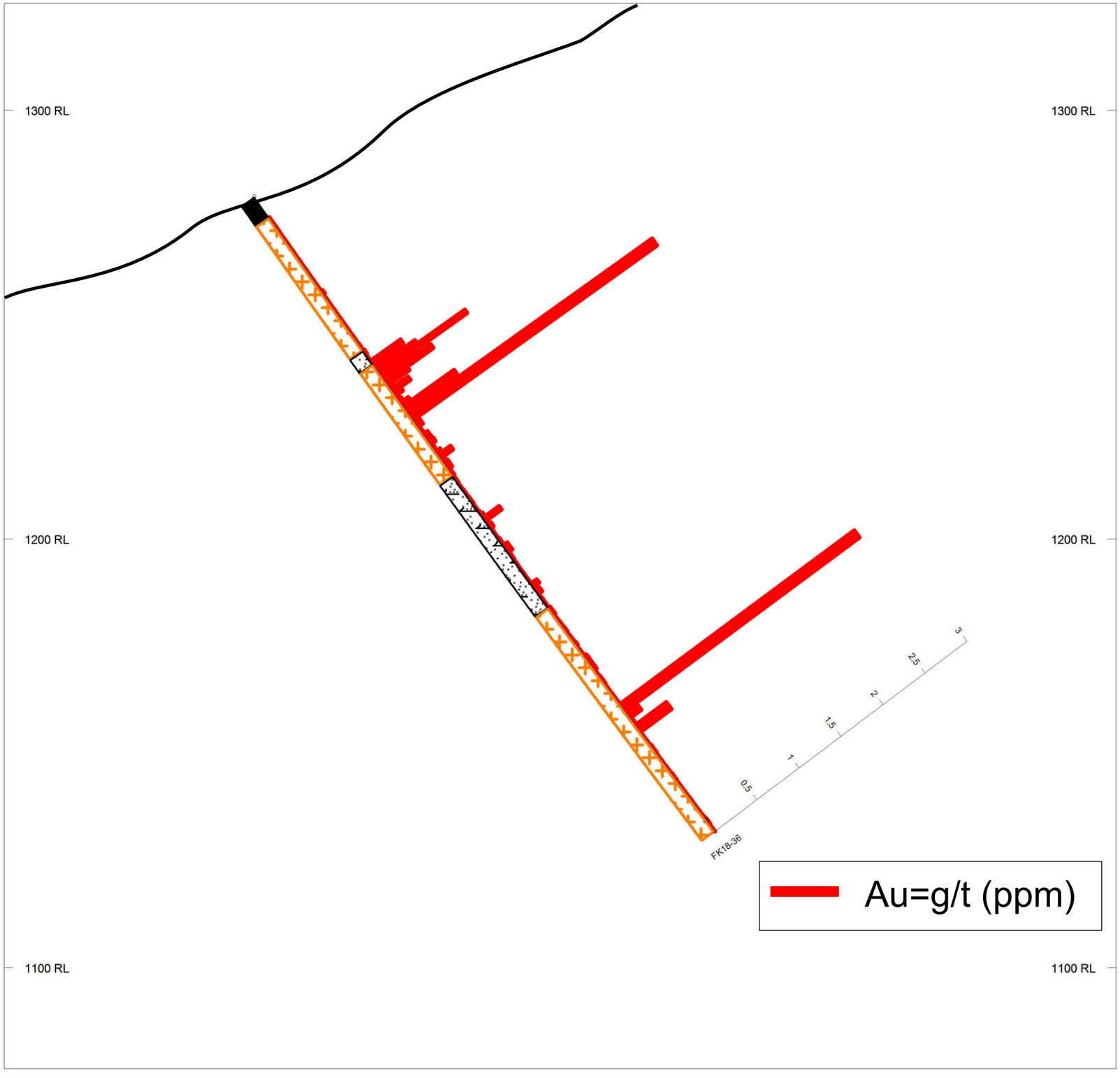
N W E S

Aben Minerals

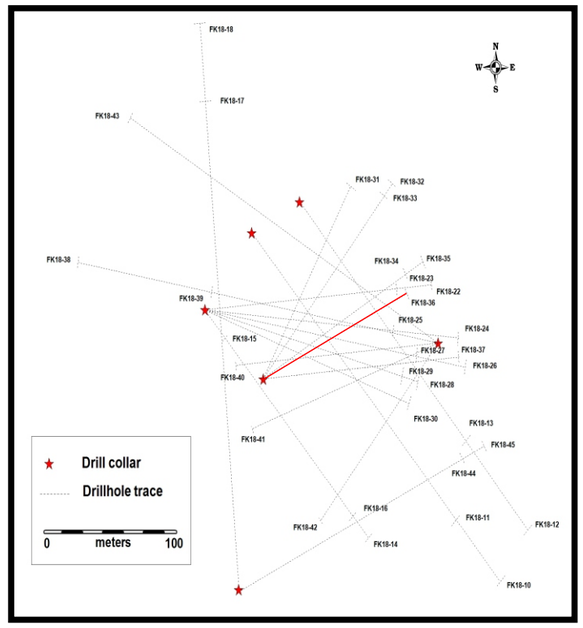
Forrest Kerr Property

North Boundary

FK18--34 & 35



ABEN MINERALS LTD.



BAR GRAPHS	L/R	COL
Au (ppm)	R	

ROCK CODES	PAT	LABEL	DESCRIPTION
Lithic_Code		megaK	KsparXTLtuff
		OVB	overburden
		ATUFF	ash tuff

SCALE 1 : 1000

(m)

-10 0 10 20 30 40

NAD83 / UTM zone 9N

AZIMUTH = 65°

N W E S

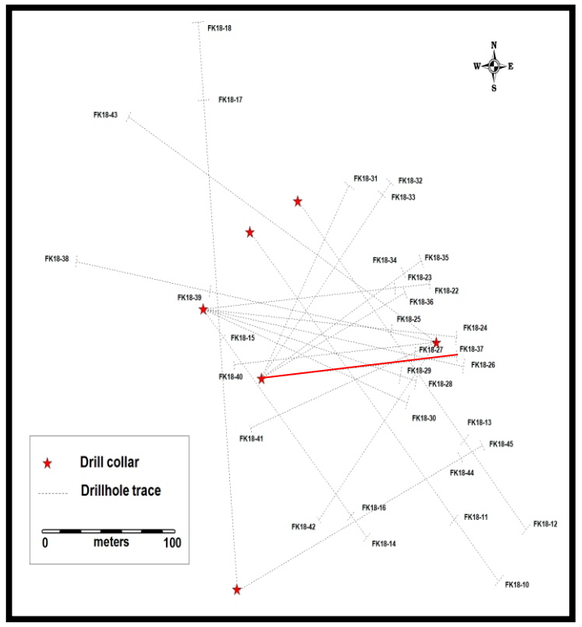
Aben Minerals

Forrest Kerr Property

North Boundary

FK18--36

ABEN MINERALS LTD.



BAR GRAPHS	L/R	COL
Au (ppm)	R	

ROCK CODES	PAT	LABEL	DESCRIPTION
Lithic_Code		megaK	KsparXTLtuff
		OVB	overburden
		ATUFF	ash tuff

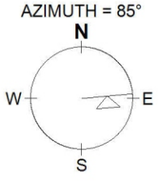
SCALE 1 : 1000

(m)

-10 0 10 20 30 40

NAD83 / UTM zone 9N

AZIMUTH = 85°

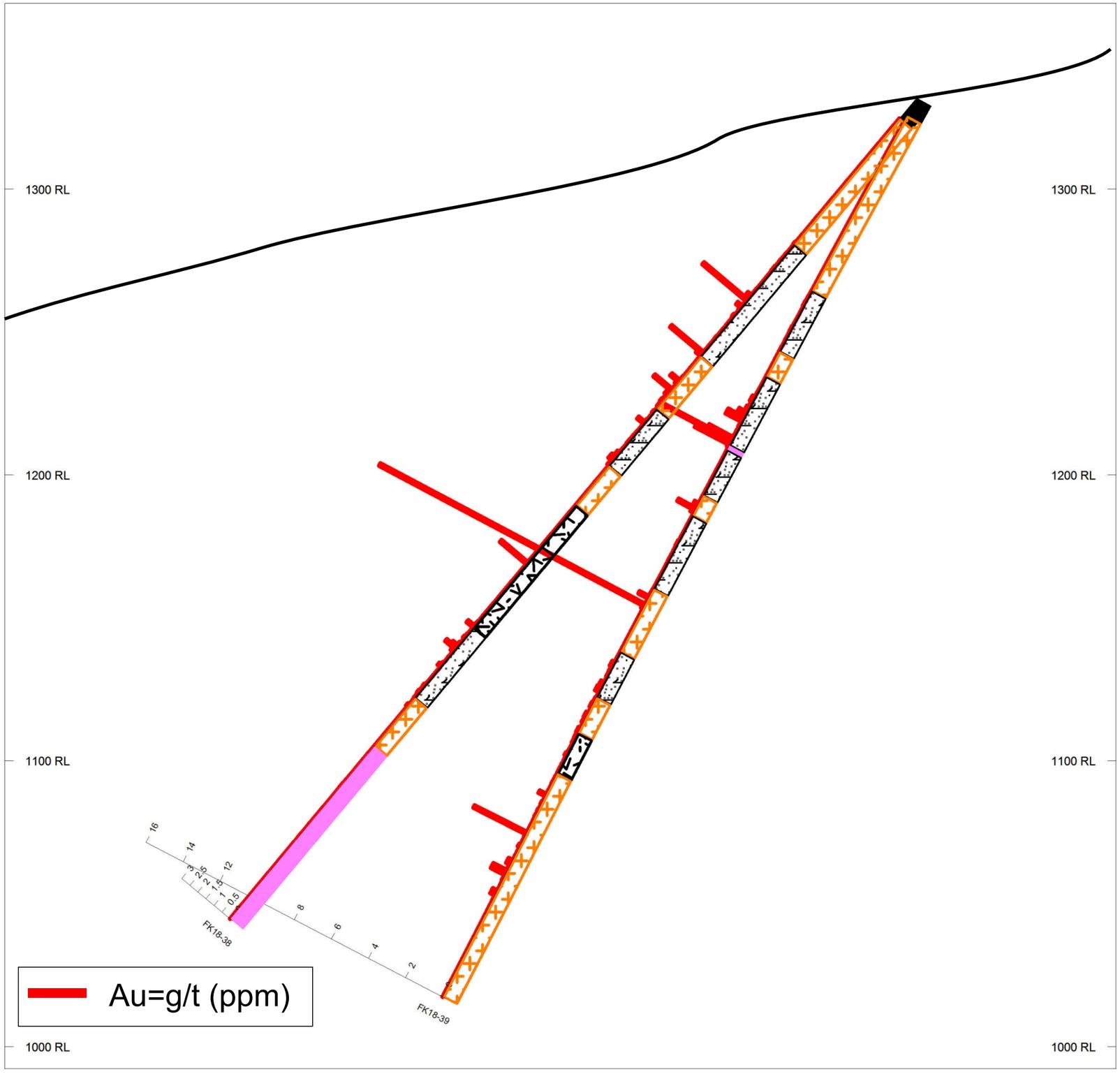


Aben Minerals

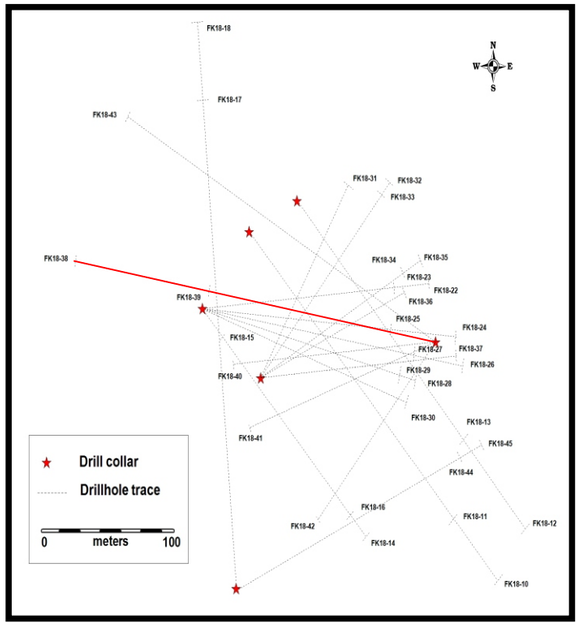
Forrest Kerr Property

North Boundary

FK18--37



ABEN MINERALS LTD.



BAR GRAPHS	L/R	COL
Au (ppm)	L	

ROCK CODES	PAT	LABEL	DESCRIPTION
Lithic_Code		megaK	KsparXTLtuff
		OVB	overburden
		ATUFF	ash tuff
		FLT	fault
		FRAG	fragmental volcanic/tuff

SCALE 1 : 1500

(m)

-20 0 20 40 60

NAD83 / UTM zone 9N

AZIMUTH = 100°

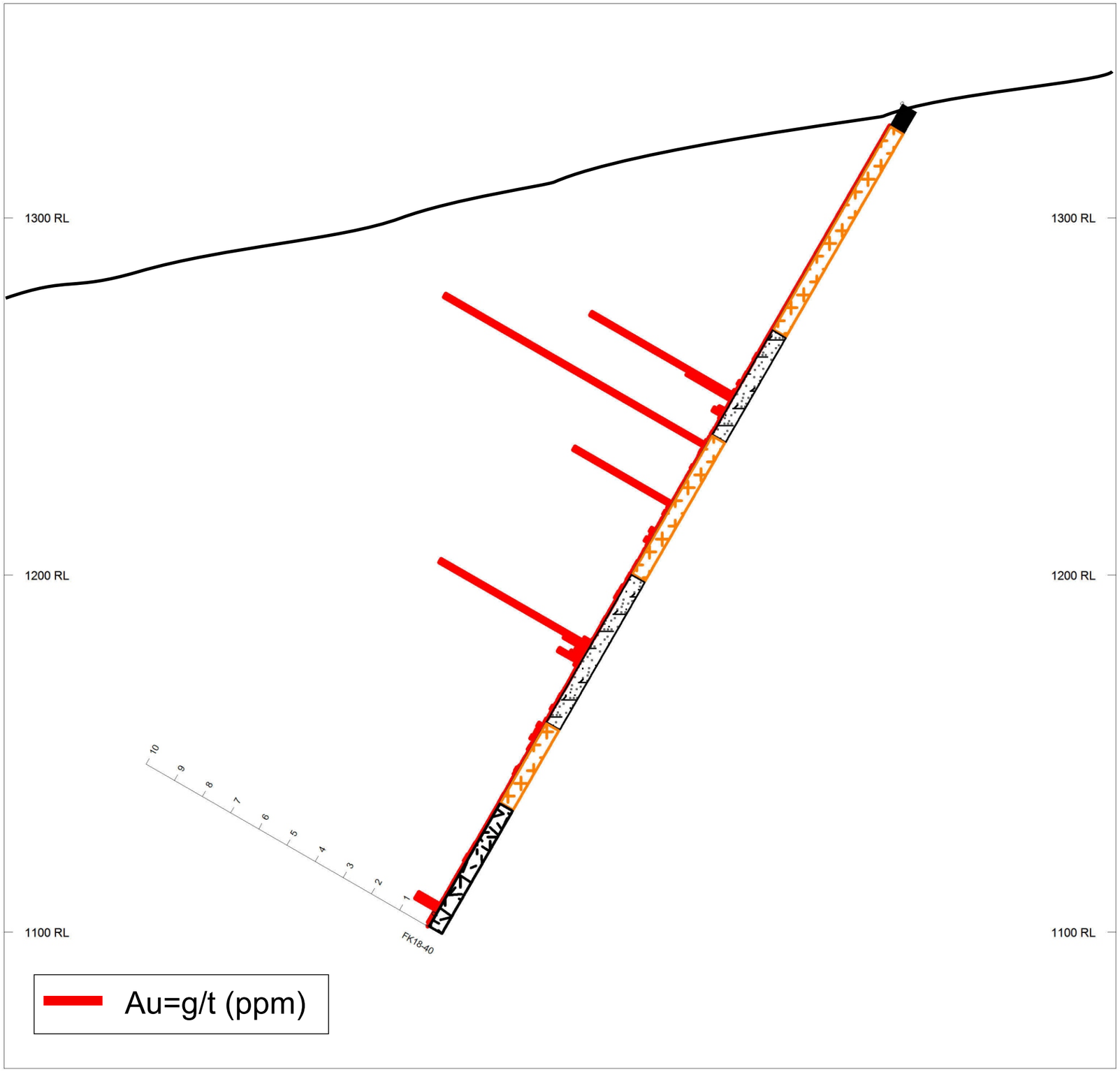
N W E S

Aben Minerals

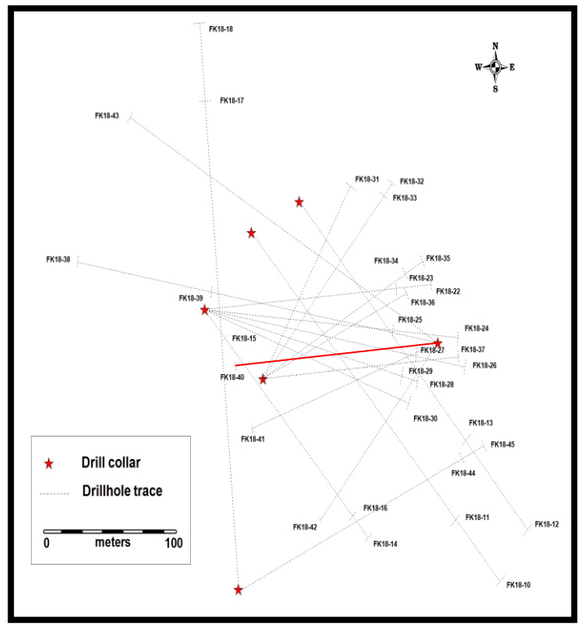
Forrest Kerr Property

North Boundary

FK18--38 & 39



ABEN MINERALS LTD.



BAR GRAPHS	L/R	COL
Au (ppm)	L	

ROCK CODES	PAT	LABEL	DESCRIPTION
Lithic_Code		megaK	KsparXTLtuff
		OVB	overburden
		ATUFF	ash tuff
		FRAG	fragmental volcanic/tuff

SCALE 1 : 1200

(m)

-10 0 10 20 30 40 50

NAD83 / UTM zone 9N

AZIMUTH = 85°

N

W E

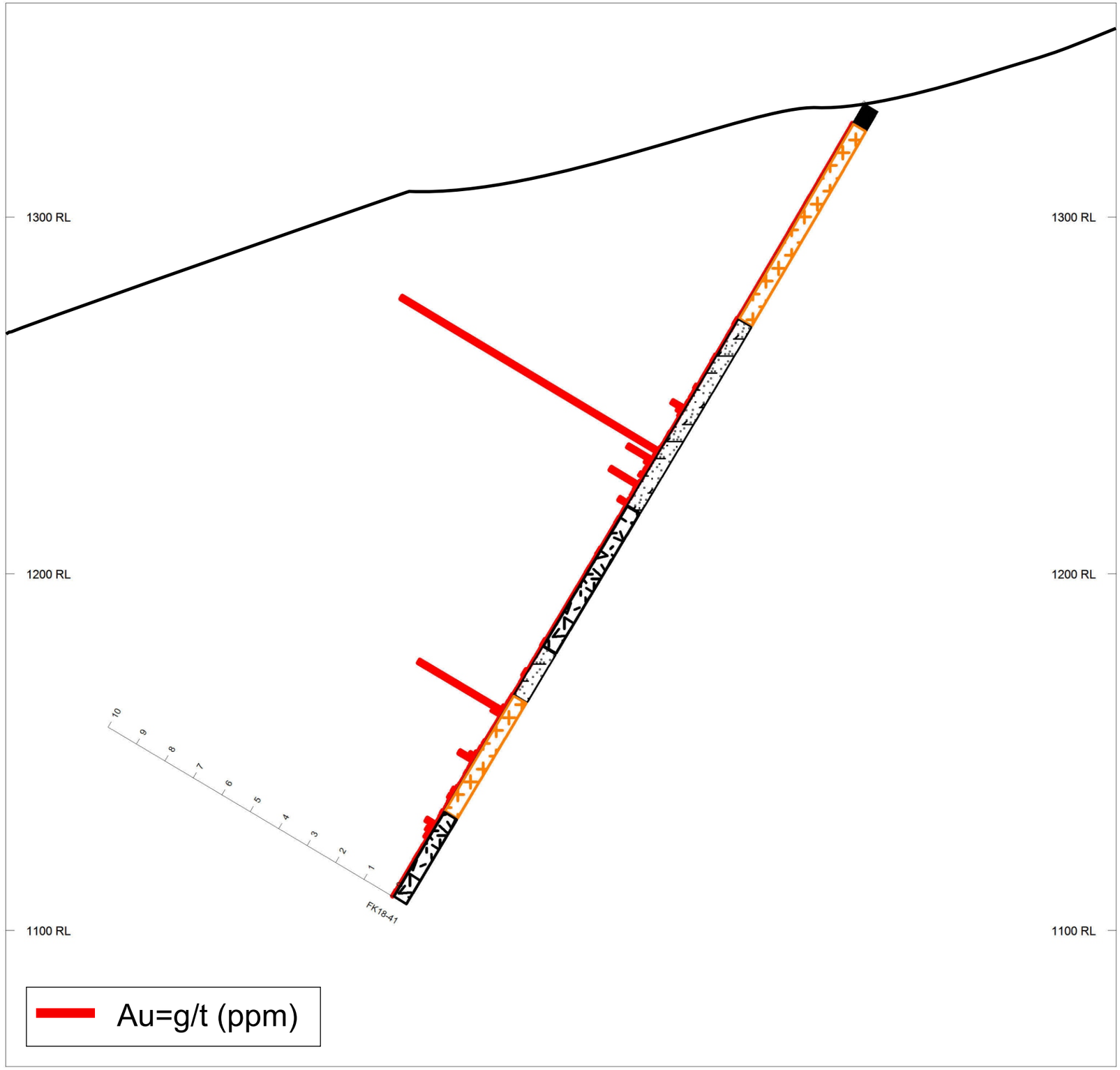
S

Aben Minerals

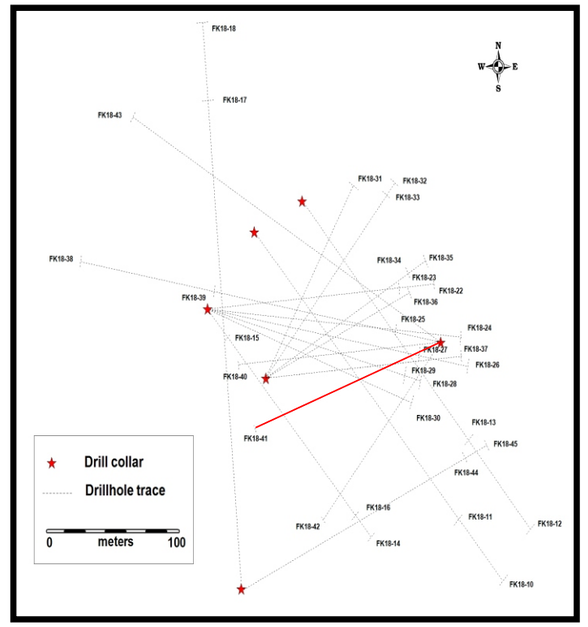
Forrest Kerr Property

North Boundary

FK18--40



ABEN MINERALS LTD.



BAR GRAPHS	L/R	COL
Au (ppm)	L	

ROCK CODES	PAT	LABEL	DESCRIPTION
Lithic_Code		megaK	KsparXTLtuff
		OVB	overburden
		ATUFF	ash tuff
		FRAG	fragmental volcanic/tuff

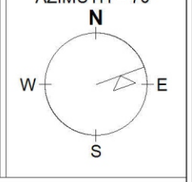
SCALE 1 : 1200

(m)

-10 0 10 20 30 40 50

NAD83 / UTM zone 9N

AZIMUTH = 70°



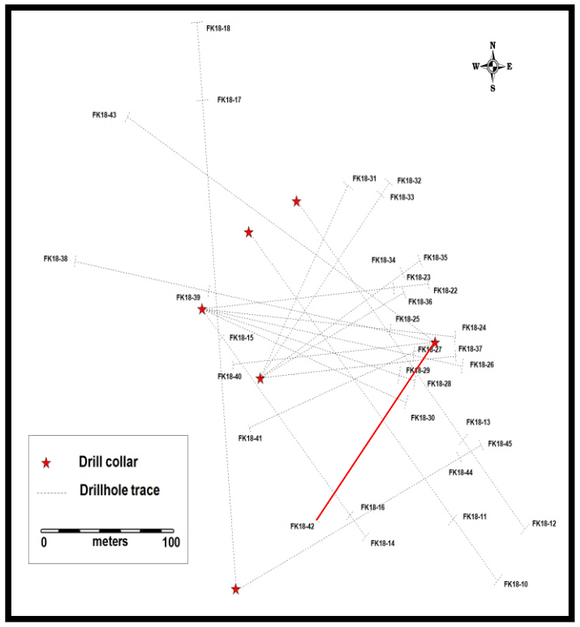
Aben Minerals

Forrest Kerr Property

North Boundary

FK18--41

ABEN MINERALS LTD.



BAR GRAPHS	L/R	COL
Au (ppm)	L	

ROCK CODES	PAT	LABEL	DESCRIPTION
Lithic_Code		megaK	KsparXTLtuff
		OVB	overburden
		ATUFF	ash tuff
		FRAG	fragmental volcanic/tuff

SCALE 1 : 1200

(m)

-10 0 10 20 30 40 50

NAD83 / UTM zone 9N

AZIMUTH = 40°

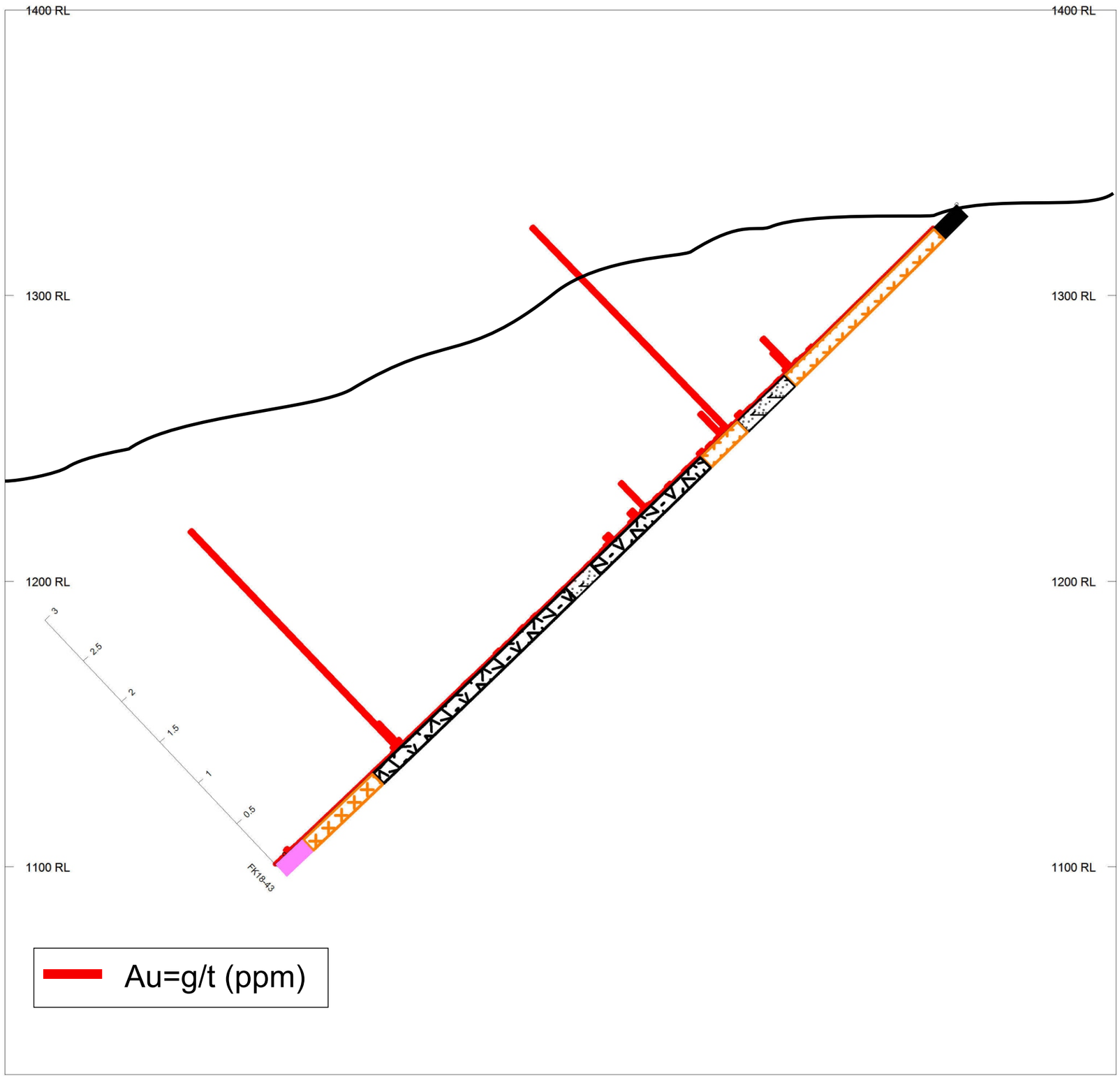
N W E S

Aben Minerals

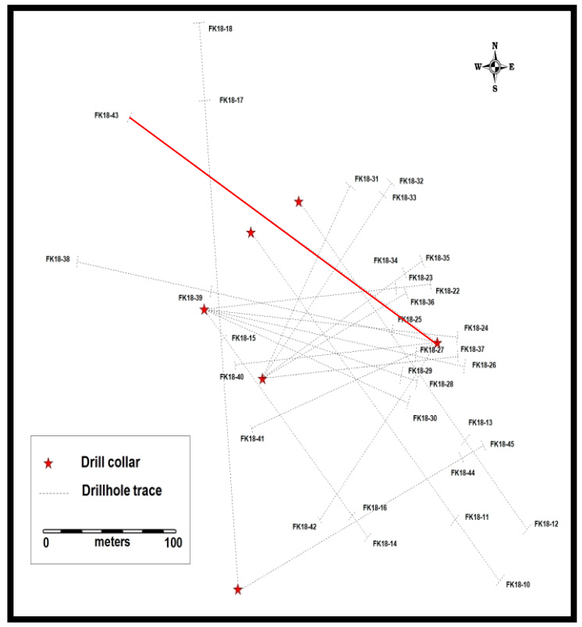
Forrest Kerr Property

North Boundary

FK18--42



ABEN MINERALS LTD.



BAR GRAPHS	L/R	COL
Au (ppm)	L	

ROCK CODES	PAT	LABEL	DESCRIPTION
Lithic_Code		megaK	KsparXTLtuff
		OVB	overburden
		ATUFF	ash tuff
		FLT	fault
		FRAG	fragmental volcanic/tuff

SCALE 1 : 1500

(m)

-20 0 20 40 60

NAD83 / UTM zone 9N

AZIMUTH = 120°

N

W E

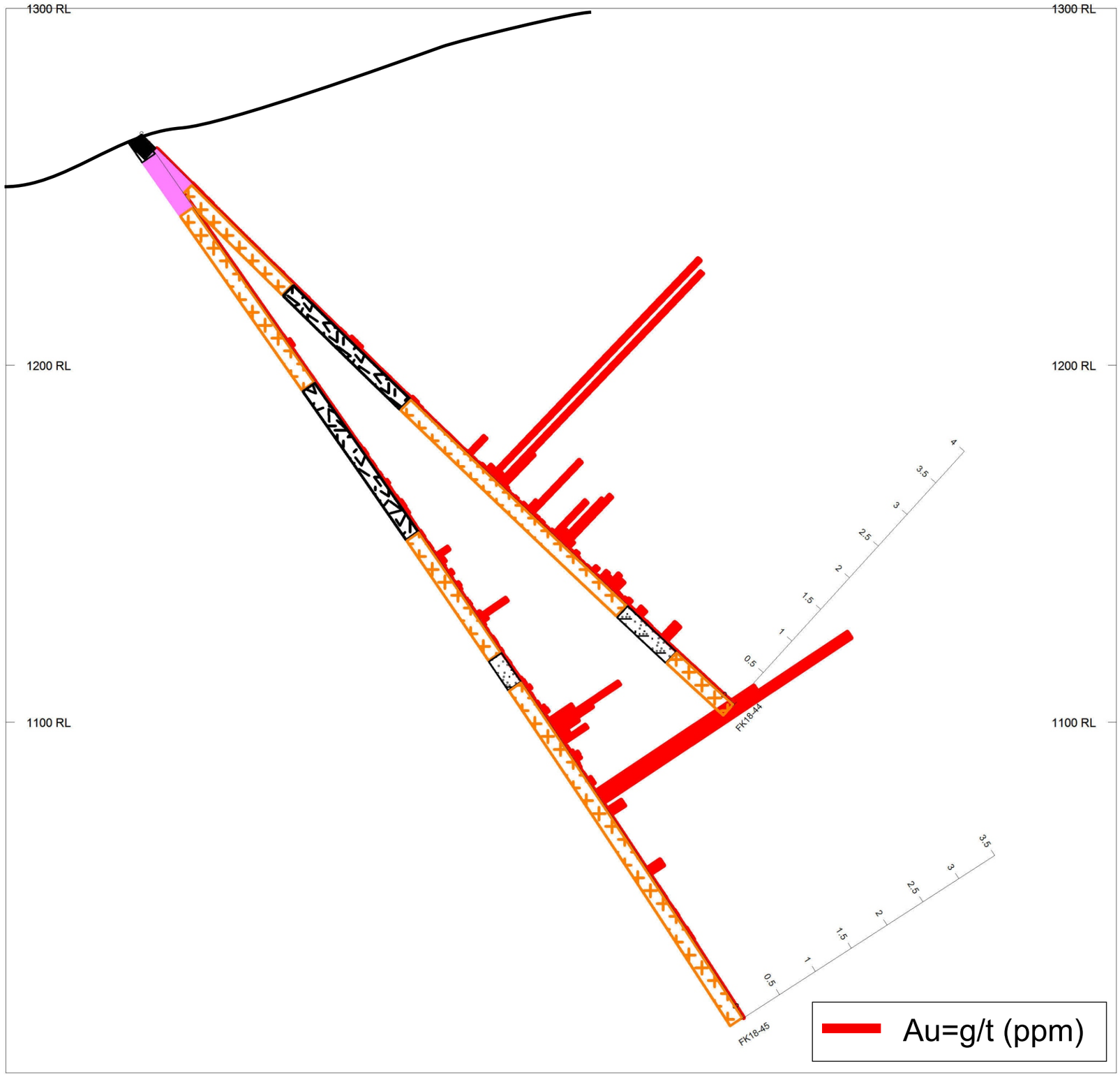
S

Aben Minerals

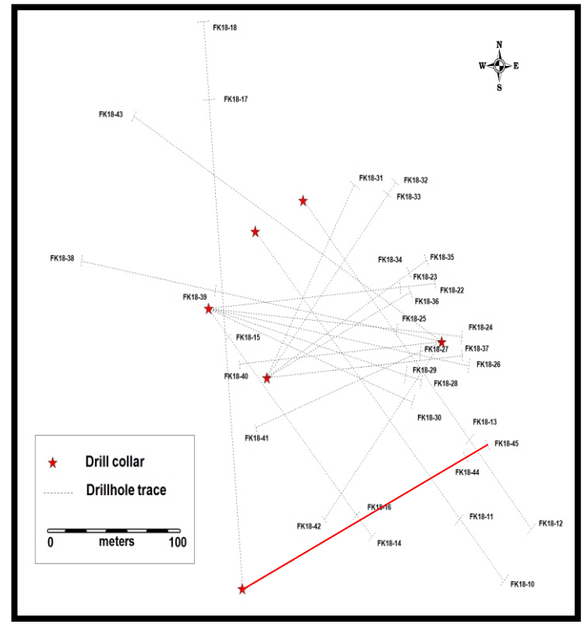
Forrest Kerr Property

North Boundary

FK18--43



ABEN MINERALS LTD.



BAR GRAPHS	L/R	COL
Au (ppm)	R	

ROCK CODES Lithic_Code	PAT	LABEL	DESCRIPTION
		megaK	KsparXTLtuff
		OVB	overburden
		ATUFF	ash tuff
		FLT	fault
		FRAG	fragmental volcanic/tuff

SCALE 1 : 1200

(m)

-10 0 10 20 30 40 50

NAD83 / UTM zone 9N

AZIMUTH = 65°

N

W E

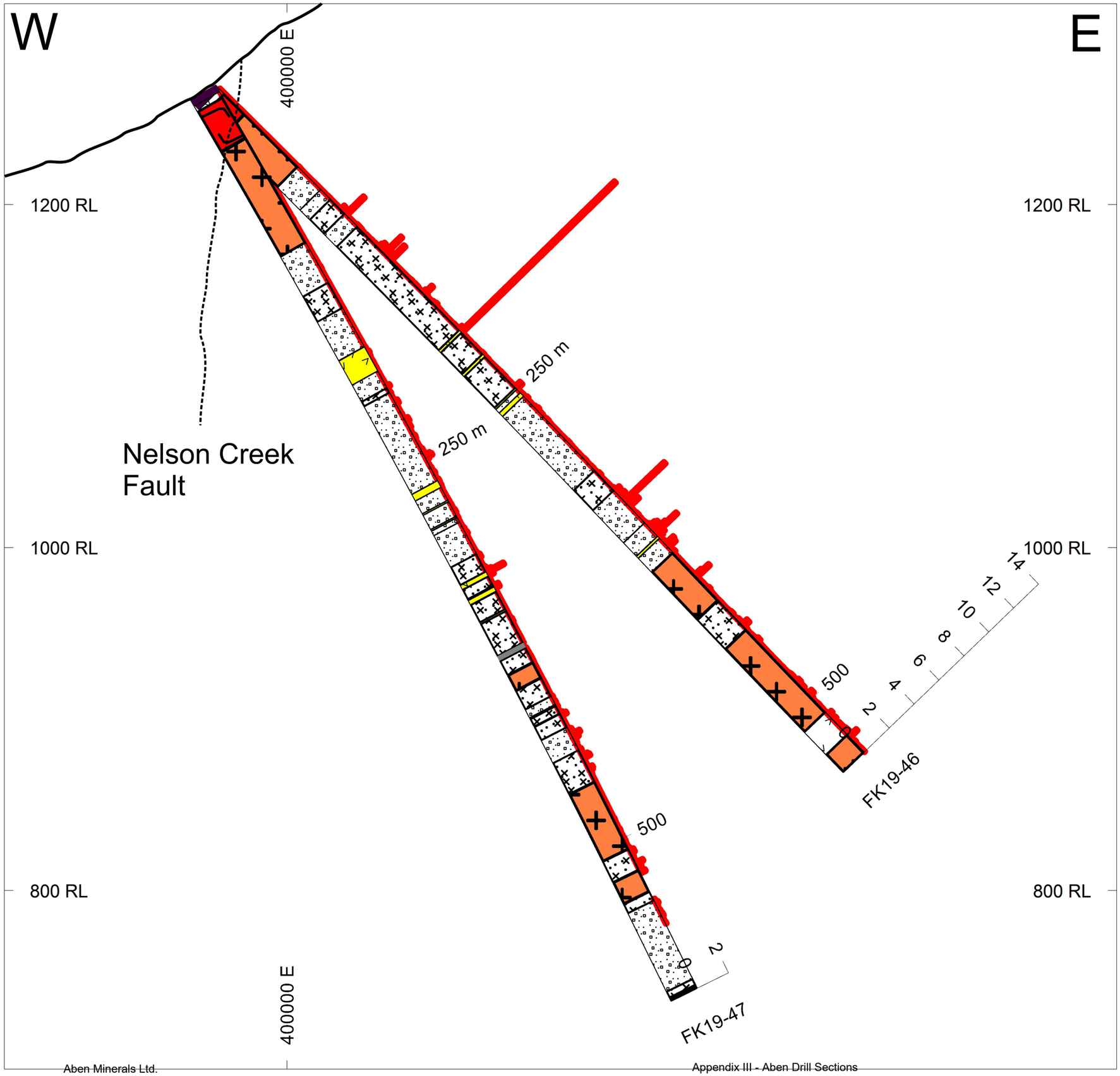
S

Aben Minerals

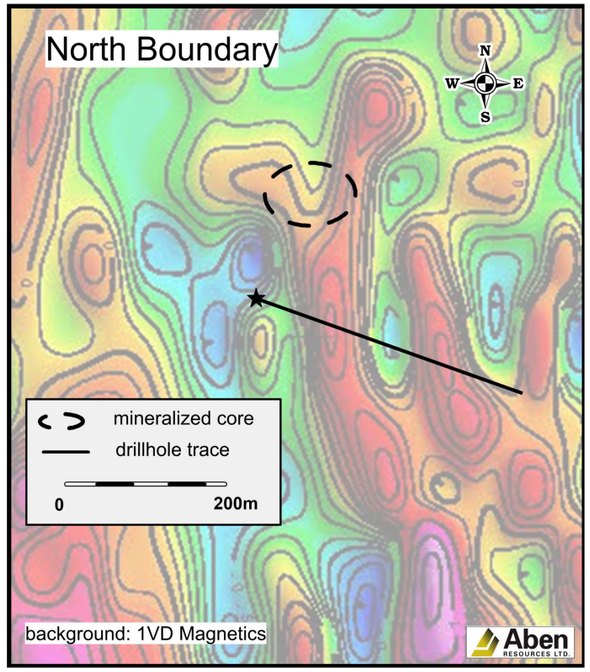
Forrest Kerr Property

North Boundary

FK18--44 & 45



ABEN MINERALS LTD.



BAR GRAPHS	L/R	COL
Au_ppm	R	

ROCK CODES	PAT	CODE	DESCRIPTION
Lithic_Code		ATUFF	ash tuff
		CTUFF	crystal tuff
		FELS	felsic dyke
		FLT	fault zone
		FRAG	fragmental tuff
		LTUFF	lithic tuff
		MAFIC	mafic dyke
		OVB	overburden
		RHY	rhyolite
		TUFF	tuff
		megaK	megacrystic Kspar

SCALE 1 : 2500

(m)

-20 0 20 40 60 80 100 120

*unknown

AZIMUTH = 110°

N

W E

S

Aben Minerals

Forrest Kerr Property

North Boundary

FK19-46 & 47

NW

SE

400000 E

400250 E

1200 RL

1200 RL

250 m

0.18
0.16
0.14
0.12
0.1
0.08
0.06
0.04
0.02
0

FK19-48

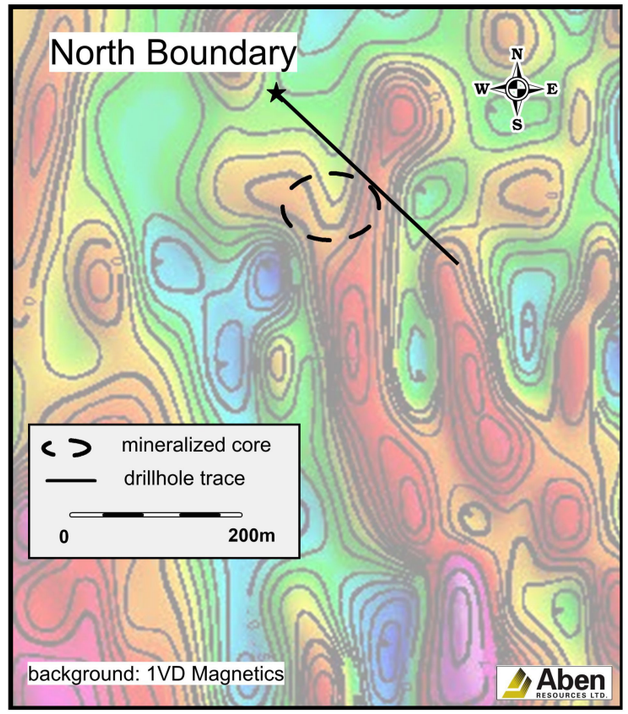
1000 RL

1000 RL

400000 E

400250 E

ABEN
MINERALS LTD.



BAR GRAPHS L/R COL
Au_ppm R

ROCK CODES Lithic_Code	PAT	CODE	DESCRIPTION
		2FELD	2 feldspar porphyry
		ATUFF	ash tuff
		CTUFF	crystal tuff
		FLT	fault zone
		OVB	overburden
		TUFF	tuff
		megaK	megacrystic Kspar

SCALE 1 : 2000

(m)

-20 0 20 40 60 80

*unknown

AZIMUTH = 135°

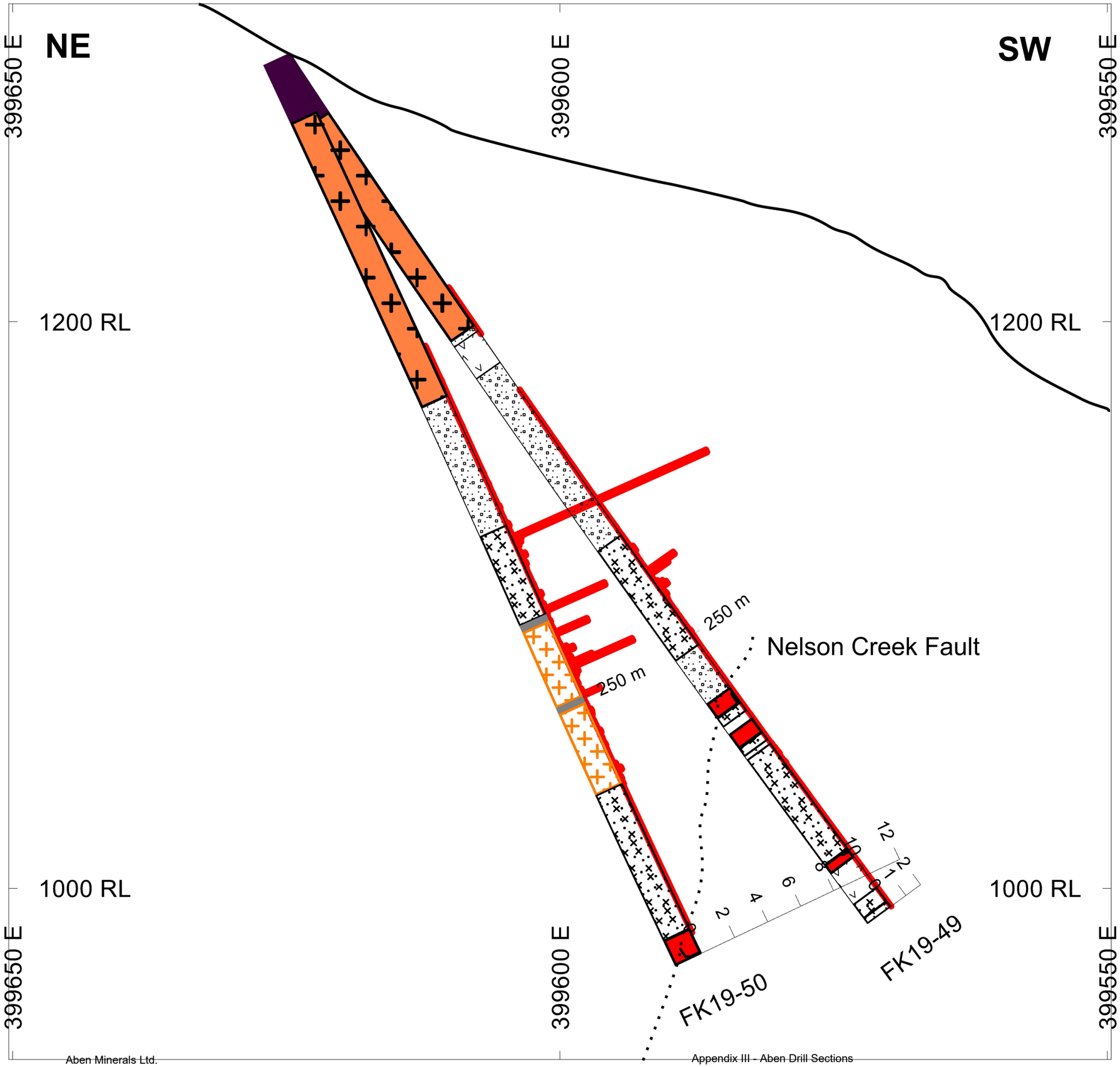
N
W E
S

Aben Minerals

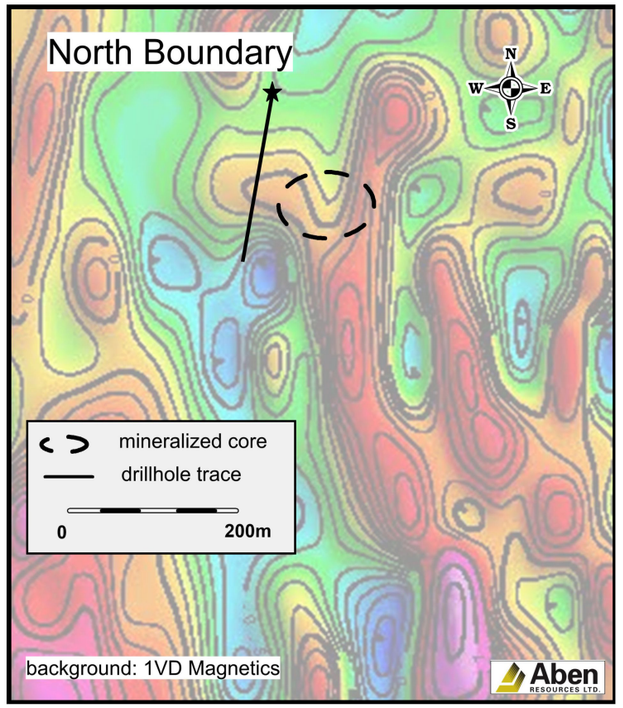
Forrest Kerr Property

North Boundary

FK19-48



ABEN MINERALS LTD.



BAR GRAPHS	L/R	COL
Au_ppm	R	

ROCK CODES	PAT	CODE	DESCRIPTION
Lithic_Code		2FELD	2 feldspar porphyry
		ATUFF	ash tuff
		CTUFF	crystal tuff
		FLT	fault zone
		FRAG	fragmental tuff
		LTUFF	lithic tuff
		MAFIC	mafic dyke
		OVB	overburden
		TUFF	tuff
		megaK	megacrystic Kspar

SCALE 1 : 1500

(m)

-20 0 20 40 60

*unknown

AZIMUTH = 195°

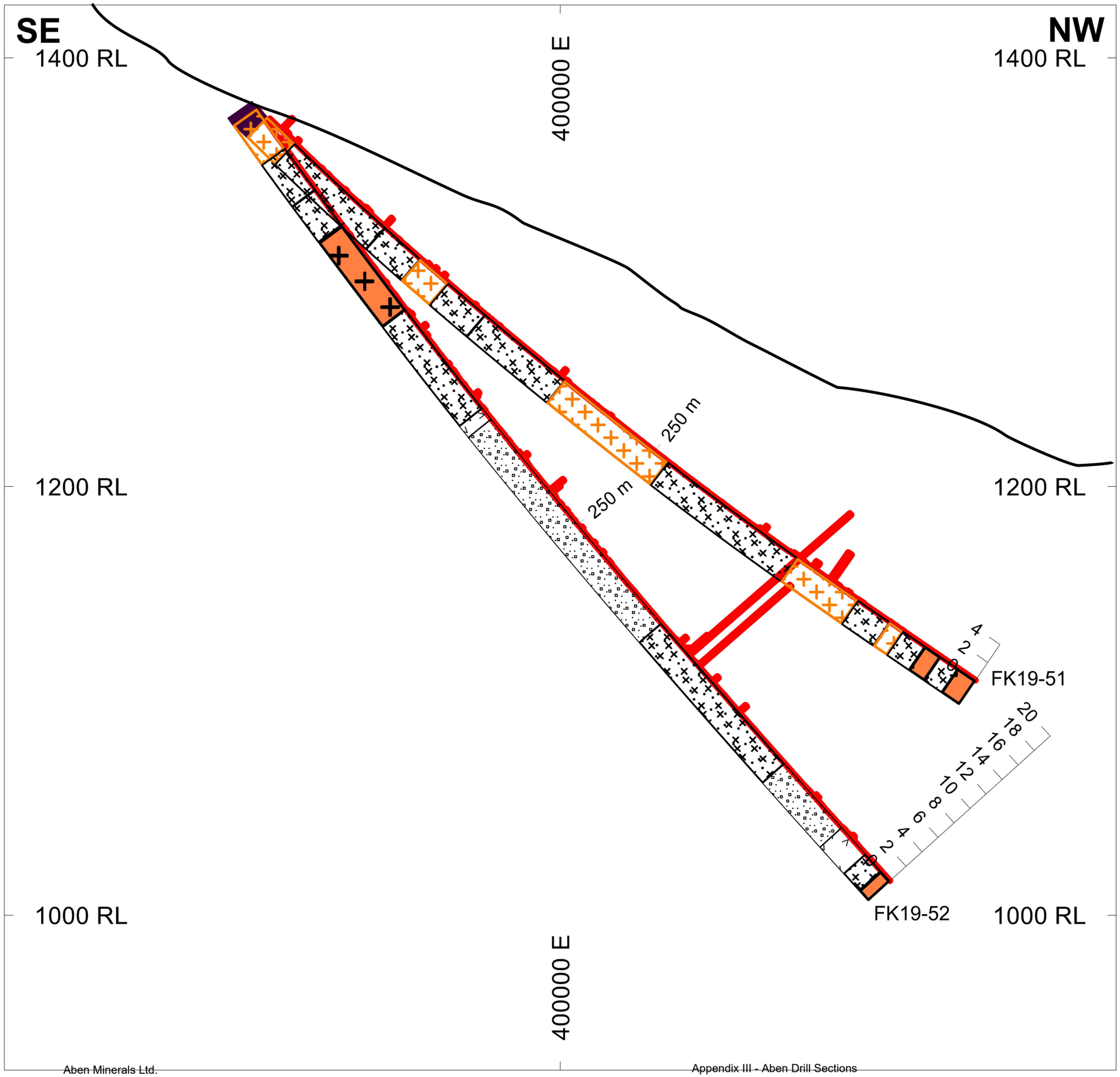
N W E S

Aben Minerals

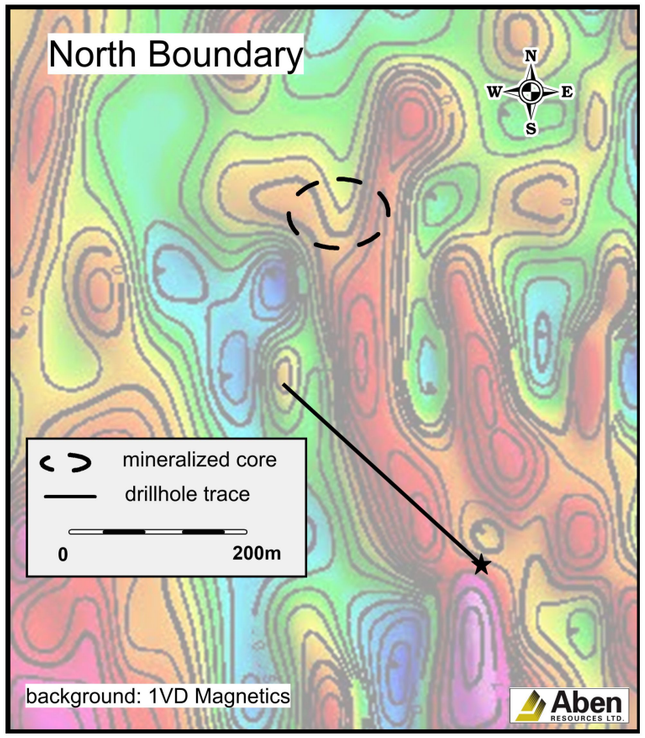
Forrest Kerr Property

North Boundary

FK19-49 & 50



ABEN MINERALS LTD.



BAR GRAPHS	L/R	COL
Au_ppm	R	

ROCK CODES	PAT	CODE	DESCRIPTION
Lithic_Code		2FELD	2 feldspar porphyry
		ATUFF	ash tuff
		CTUFF	crystal tuff
		FLT	fault zone
		FRAG	fragmental tuff
		OVB	overburden
		TUFF	tuff
		megaK	megacrystic Kspar

SCALE 1 : 2000

(m)

-20 0 20 40 60 80

*unknown

AZIMUTH = 310°

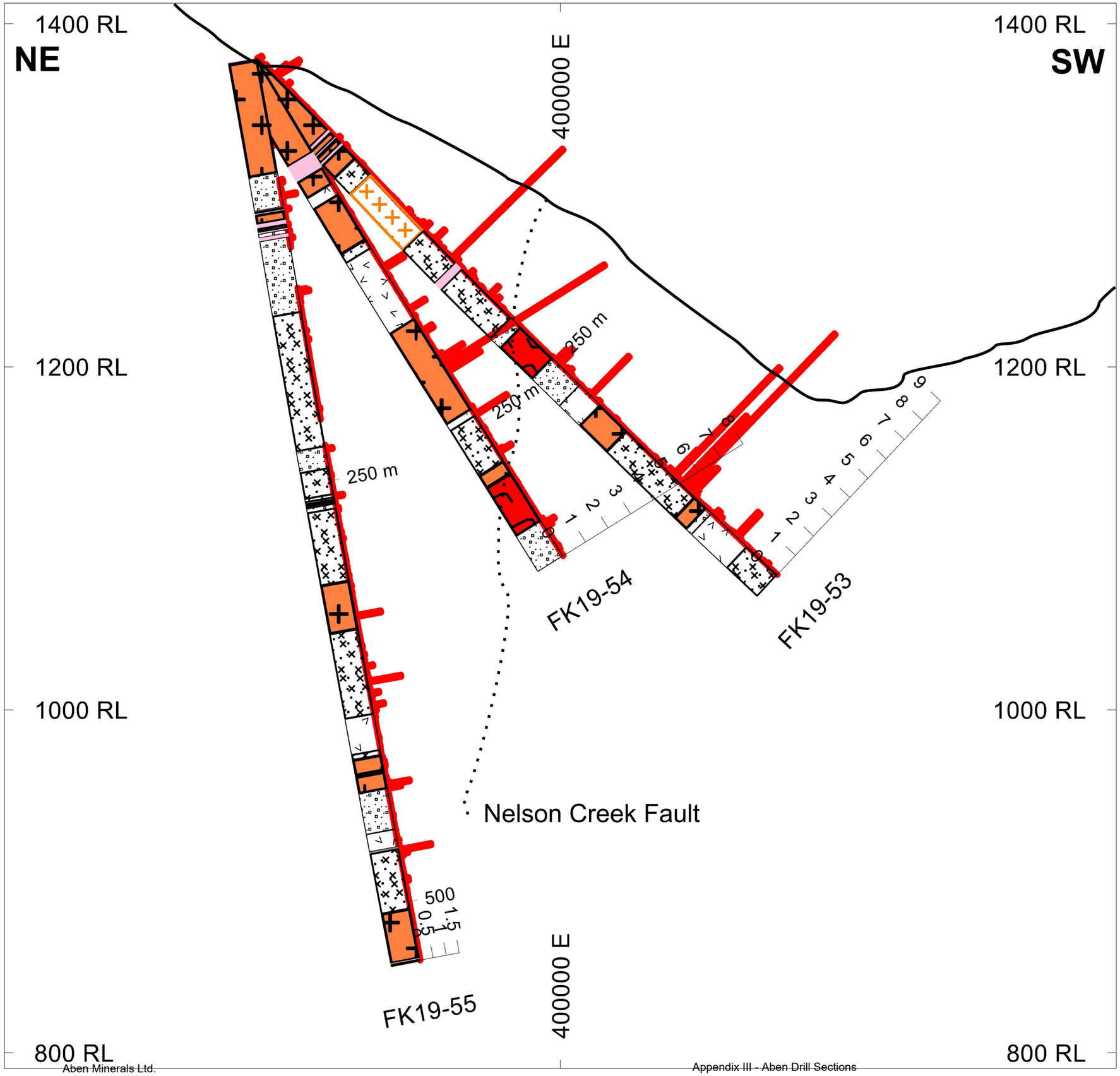
N W E S

Aben Minerals

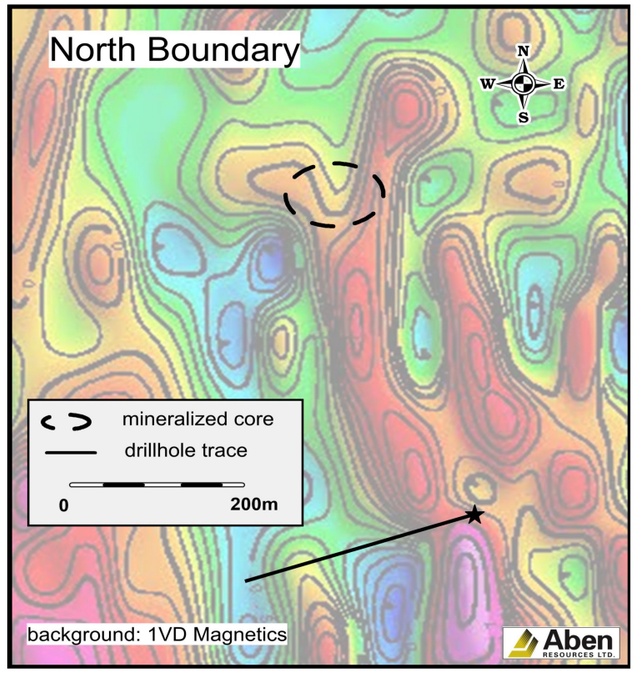
Forrest Kerr Property

North Boundary

FK19-51 & 52



ABEN MINERALS LTD.



BAR GRAPHS	L/R	COL
Au_ppm	R	

ROCK CODES Lithic_Code	PAT	CODE	DESCRIPTION
		2FELD	2 feldspar porphyry
		ATUFF	ash tuff
		CTUFF	crystal tuff
		FELS	felsic dyke
		FLT	fault zone
		FRAG	fragmental tuff
		LTUFF	lithic tuff
		MAFIC	mafic dyke
		MST	mudstone
		OVB	overburden
		TUFF	tuff
		megaK	megacrystic Kspar

SCALE 1 : 2500

(m)

-20 0 20 40 60 80 100 120

*unknown

AZIMUTH = 250°

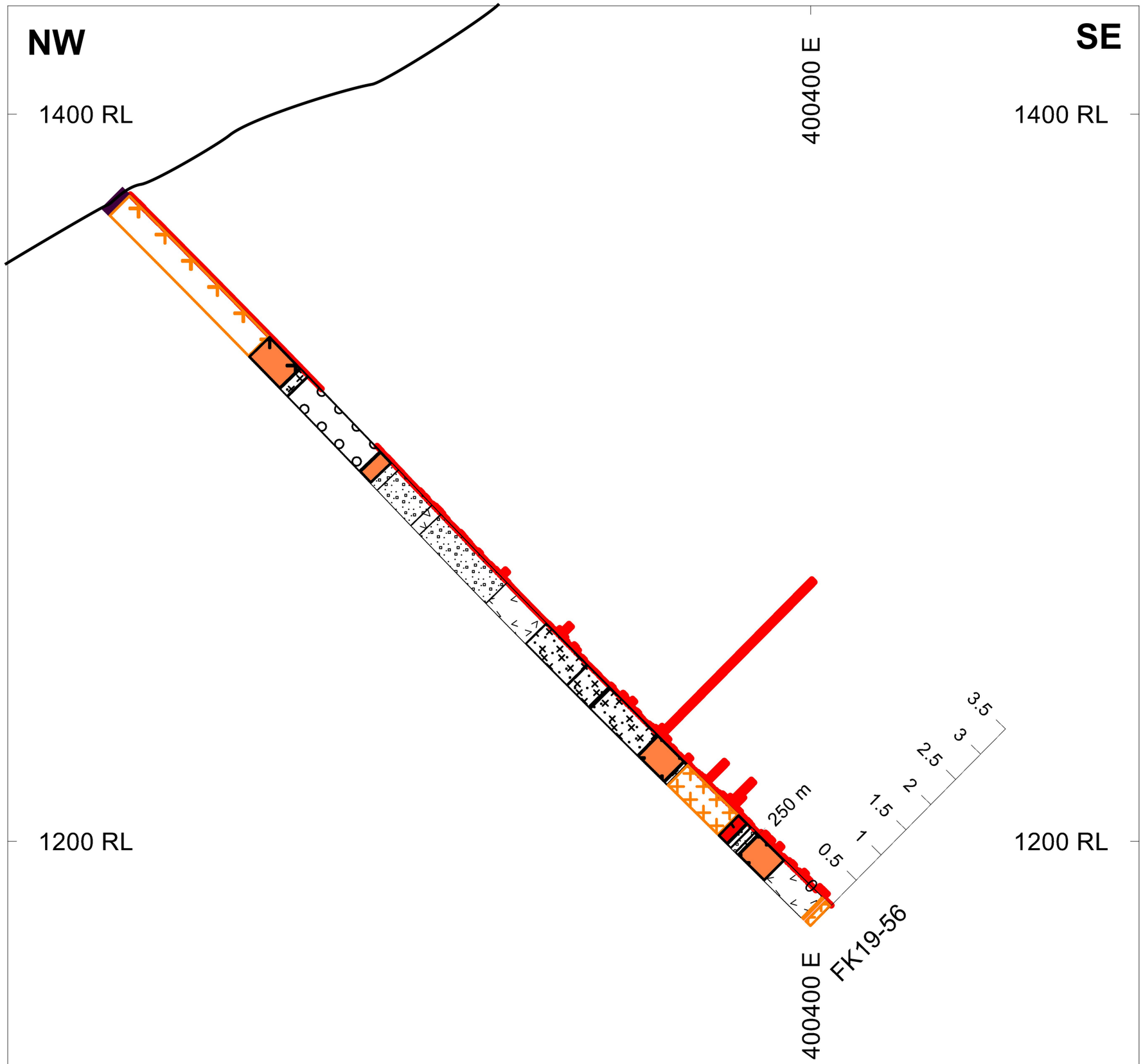
N W E S

Aben Minerals

Forrest Kerr Property

North Boundary

FK19-53, 54 & 55



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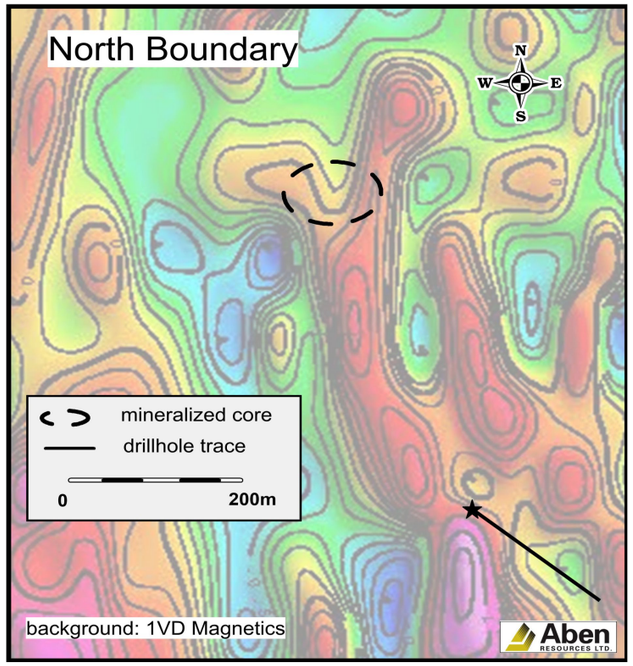


BAR GRAPHS	L/R	COL
Au_ppm	R	

ROCK CODES	PAT	CODE	DESCRIPTION
Lithic_Code		2FELD	2 feldspar porphyry
		ATUFF	ash tuff
		CONG	conglomerate
		CTUFF	crystal tuff
		FELS	felsic dyke
		FLT	fault zone
		FRAG	fragmental tuff
		LTUFF	lithic tuff
		MONZ	monzonite
		OVB	overburden
		TUFF	tuff
		megaK	megacrystic Kspar

SCALE 1 : 1200

(m)

-10 0 10 20 30 40 50

*unknown

AZIMUTH = 130°

N

W E

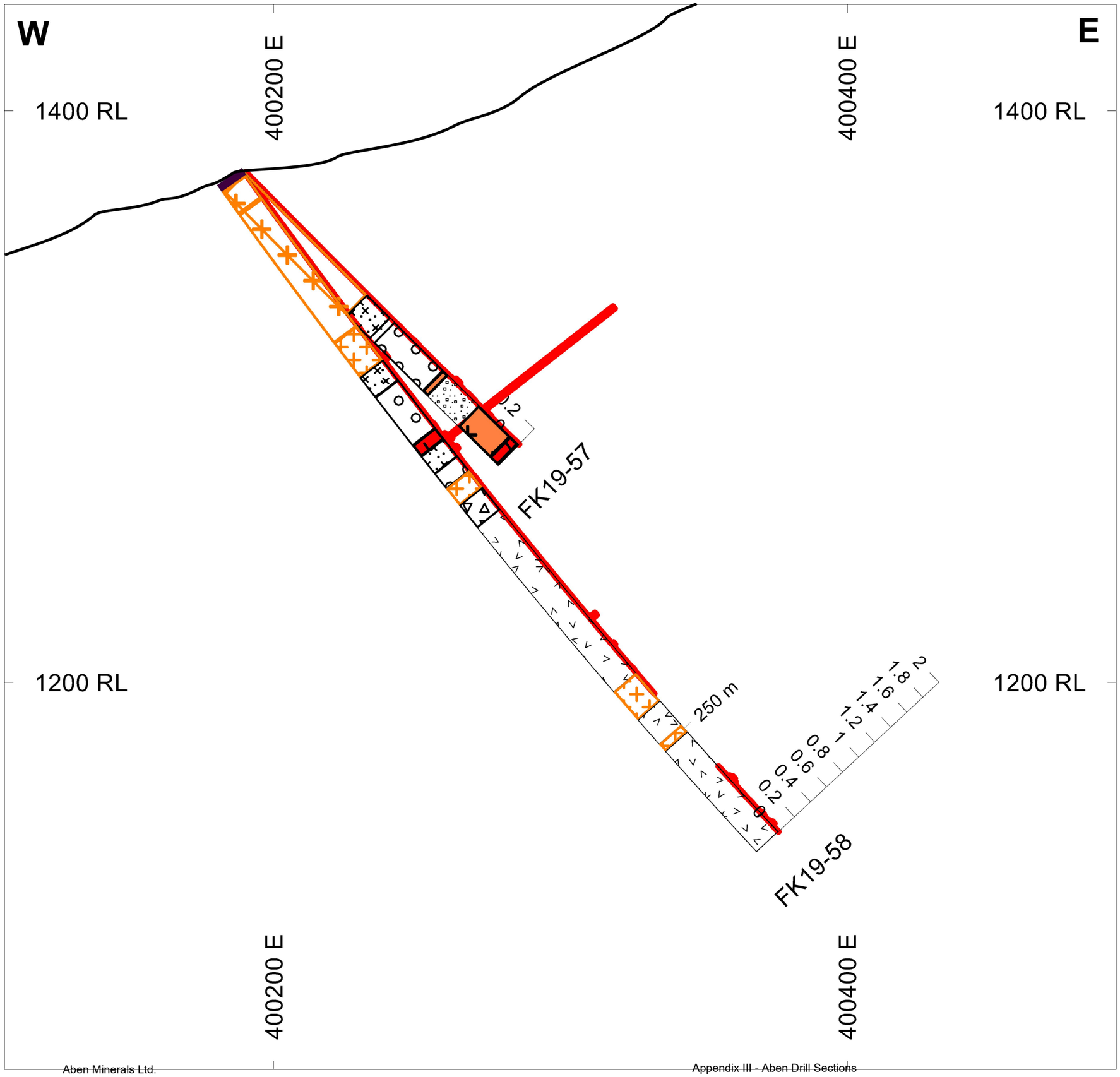
S

Aben Minerals

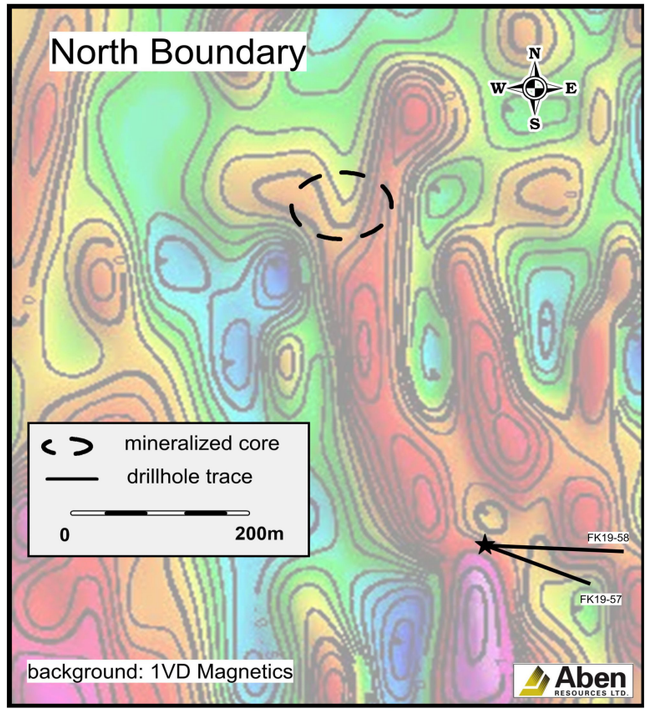
Forrest Kerr Property

North Boundary

FK19-56



ABEN MINERALS LTD.



BAR GRAPHS	L/R	COL
Au_ppm	R	

ROCK CODES Lithic_Code	PAT	CODE	DESCRIPTION
		2FELD	2 feldspar porphyry
		ATUFF	ash tuff
		BRX	breccia
		CONG	conglomerate
		FLT	fault zone
		FRAG	fragmental tuff
		MONZ	monzonite
		OVB	overburden
		TUFF	tuff
		megaK	megacrystic Kspar

SCALE 1 : 1500

(m)

-20 0 20 40 60

*unknown

AZIMUTH = 95°

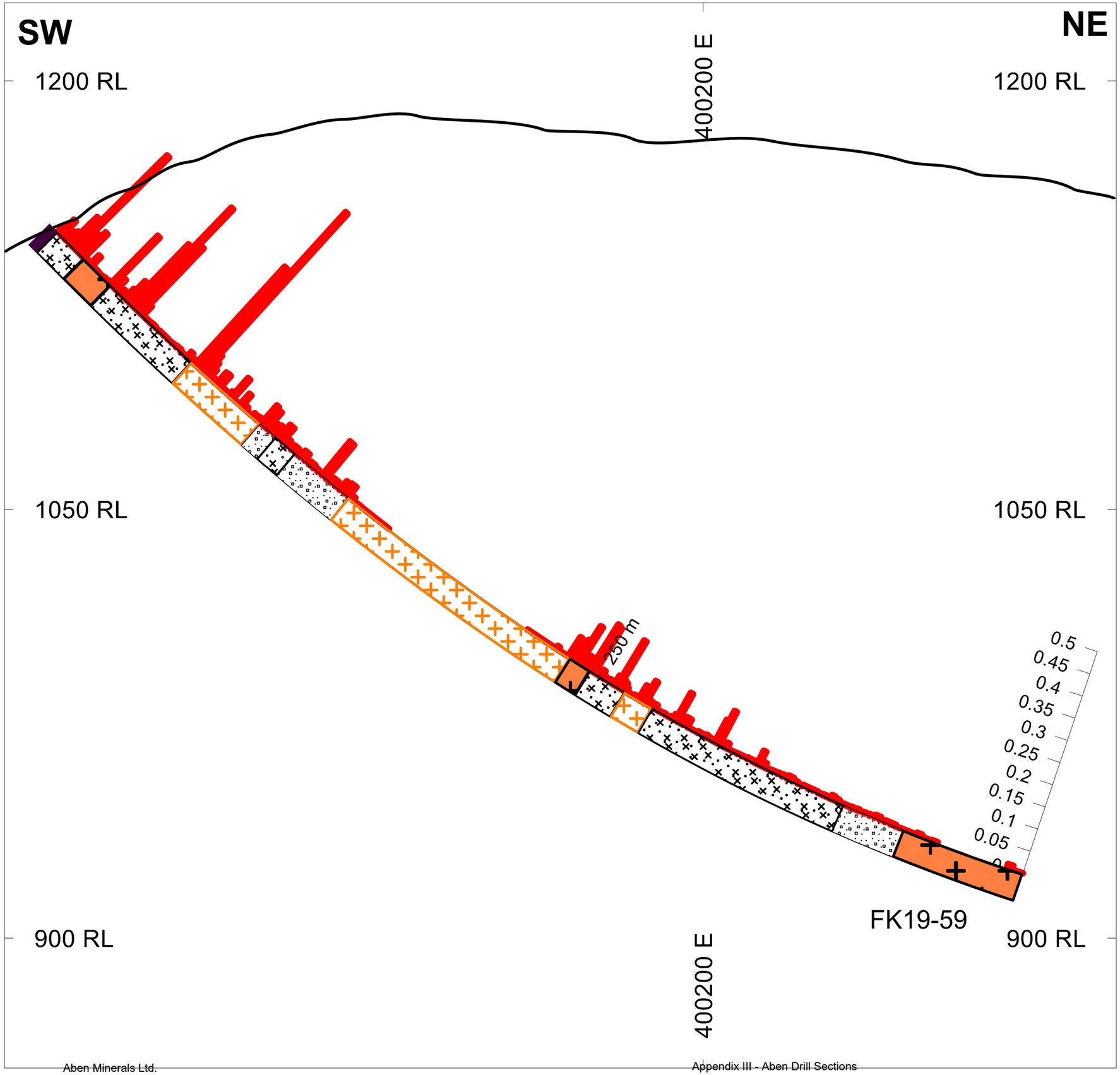
N W E S

Aben Minerals

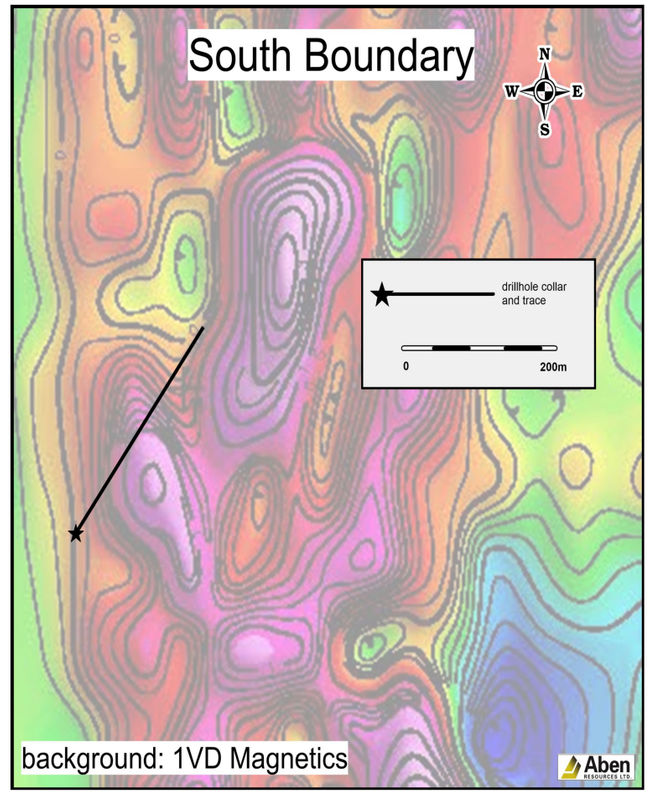
Forrest Kerr Property

North Boundary

FK19-57 & 58



ABEN MINERALS LTD.



BAR GRAPHS	L/R	COL
Au_ppm	R	

ROCK CODES	PAT	CODE	DESCRIPTION
Lithic_Code		2FELD	2 feldspar porphyry
		LTUFF	lithic tuff
		OVB	overburden
		TUFF	tuff
		megaK	megacrystic Kspar

SCALE 1 : 1500

(m)

-20 0 20 40 60

*unknown

AZIMUTH = 30°

N

W E

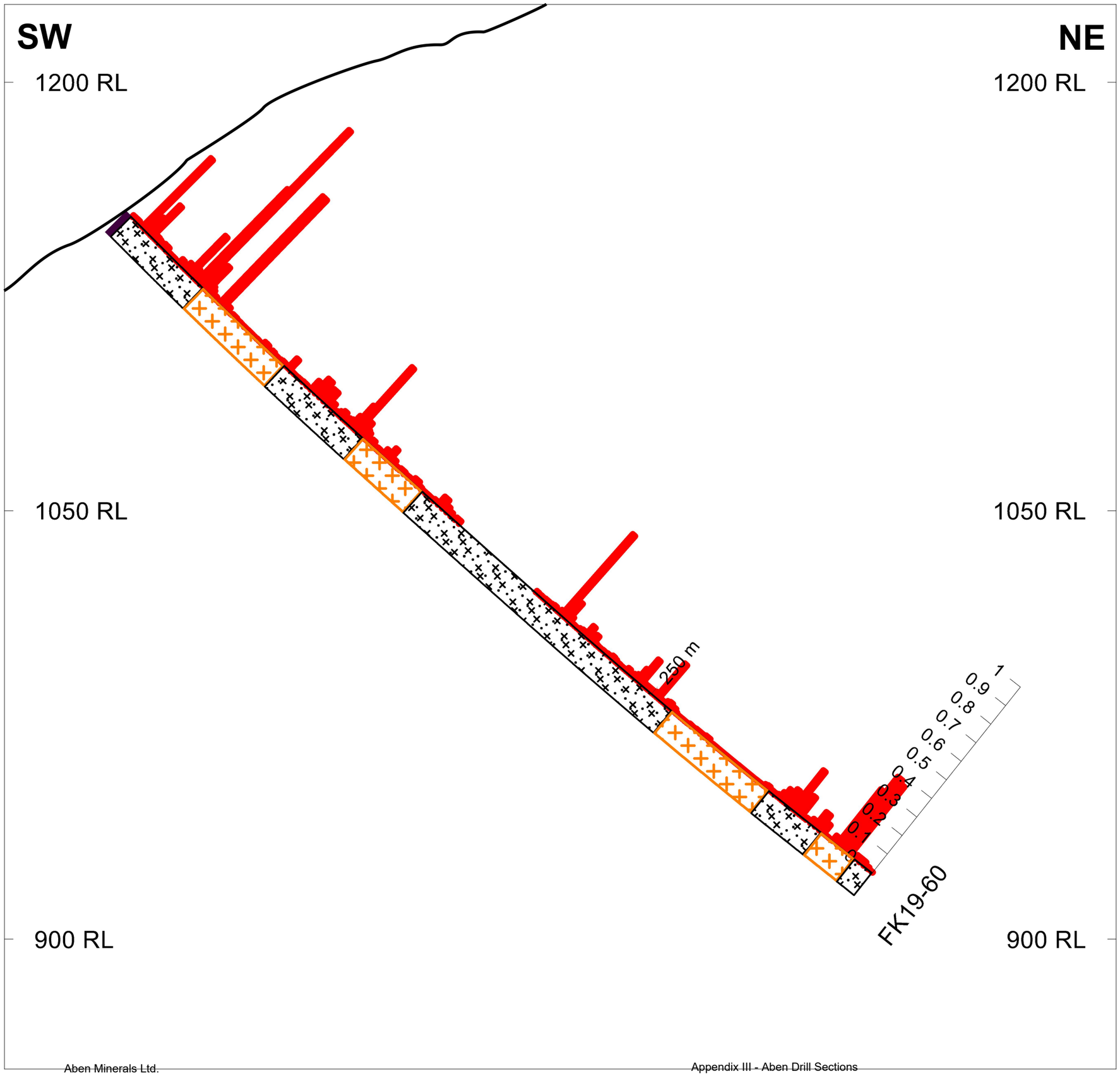
S

Aben Minerals

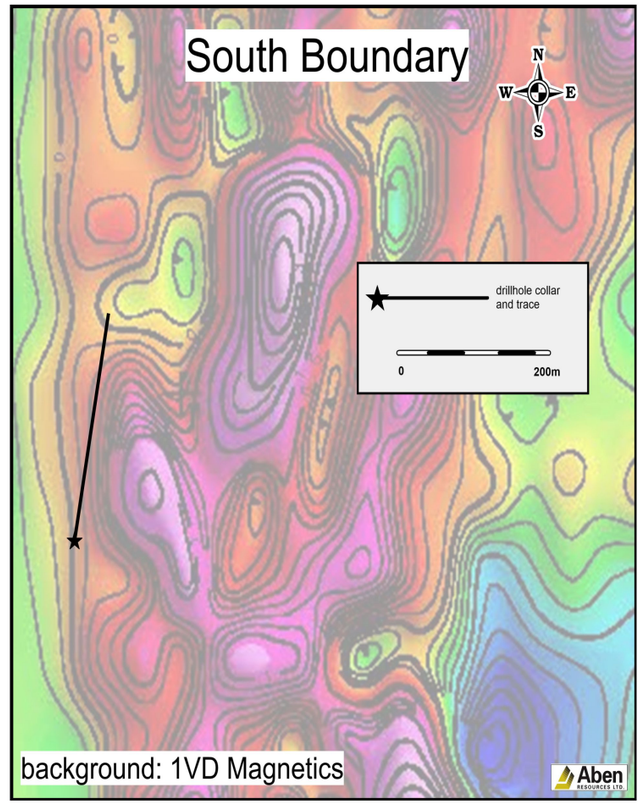
Forrest Kerr Property

South Boundary

FK19-59



ABEN
MINERALS LTD.



BAR GRAPHS	L/R	COL
Au_ppm	R	

ROCK CODES	PAT	CODE	DESCRIPTION
Lithic_Code		2FELD	2 feldspar porphyry
		OVB	overburden
		TUFF	tuff

SCALE 1 : 1500

(m)

-20 0 20 40 60

*unknown

AZIMUTH = 5°

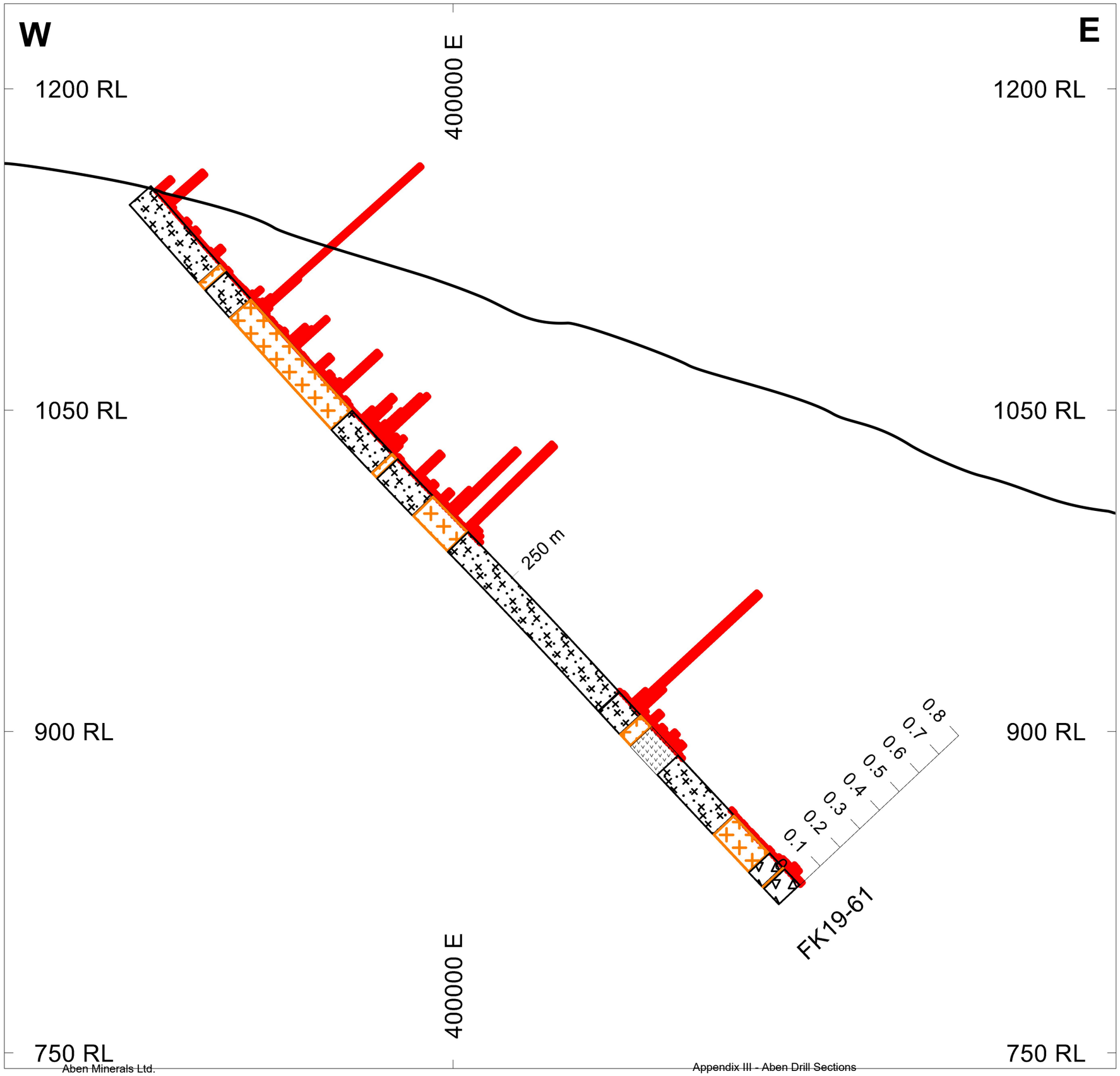
N
W E
S

Aben Minerals

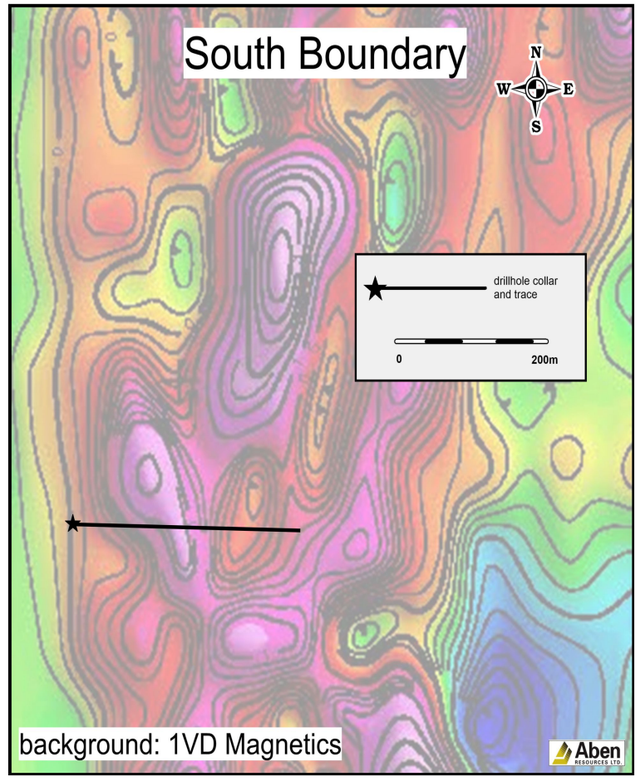
Forrest Kerr Property

South Boundary

FK19-60



ABEN MINERALS LTD.



BAR GRAPHS	L/R	COL
Au_ppm	R	

ROCK CODES	PAT	CODE	DESCRIPTION
Lithic_Code		2FELD	2 feldspar porphyry
		BRX	breccia
		CTUFF	crystal tuff
		SST	sandstone
		TUFF	tuff

SCALE 1 : 2000

(m)

-20 0 20 40 60 80

*unknown

AZIMUTH = 90°

N W E S

Aben Minerals

Forrest Kerr Property

South Boundary

FK19-61

NW

SE

400000 E

6.19 g/t Au (ppm)

1300 RL

1200 RL

1100 RL

1000 RL

250 m

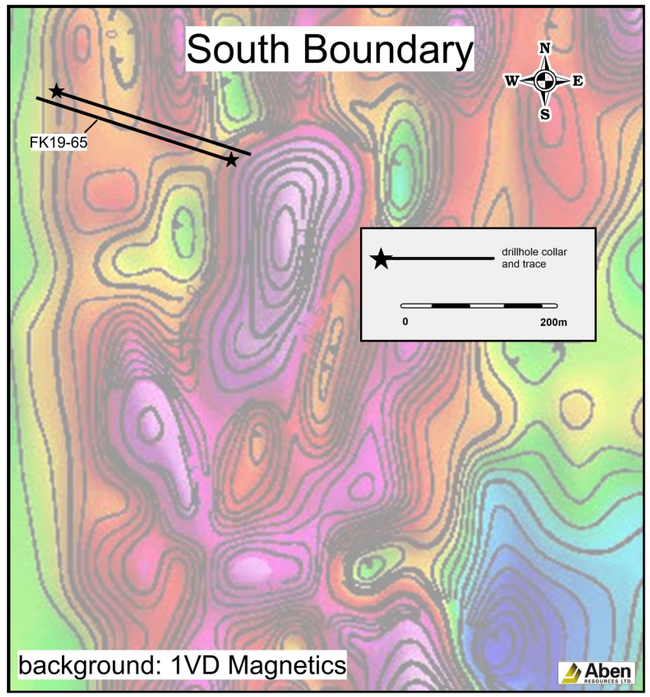
250 m

FK19-64

FK19-62

FK19-63

400000 E



BAR GRAPHS	L/R	COL
Au_ppm	R	

ROCK CODES	PAT	CODE	DESCRIPTION
Lithic_Code		2FELD	2 feldspar porphyry
		ATUFF	ash tuff
		CONG	conglomerate
		CTUFF	crystal tuff
		FELS	felsic dyke
		FLT	fault zone
		FRAG	fragmental tuff
		LTUFF	lithic tuff
		MAFIC	mafic dyke
		OVB	overburden
		TUFF	tuff

SCALE 1 : 1500

(m)

-20 0 20 40 60

*unknown

AZIMUTH = 110°

N

W E

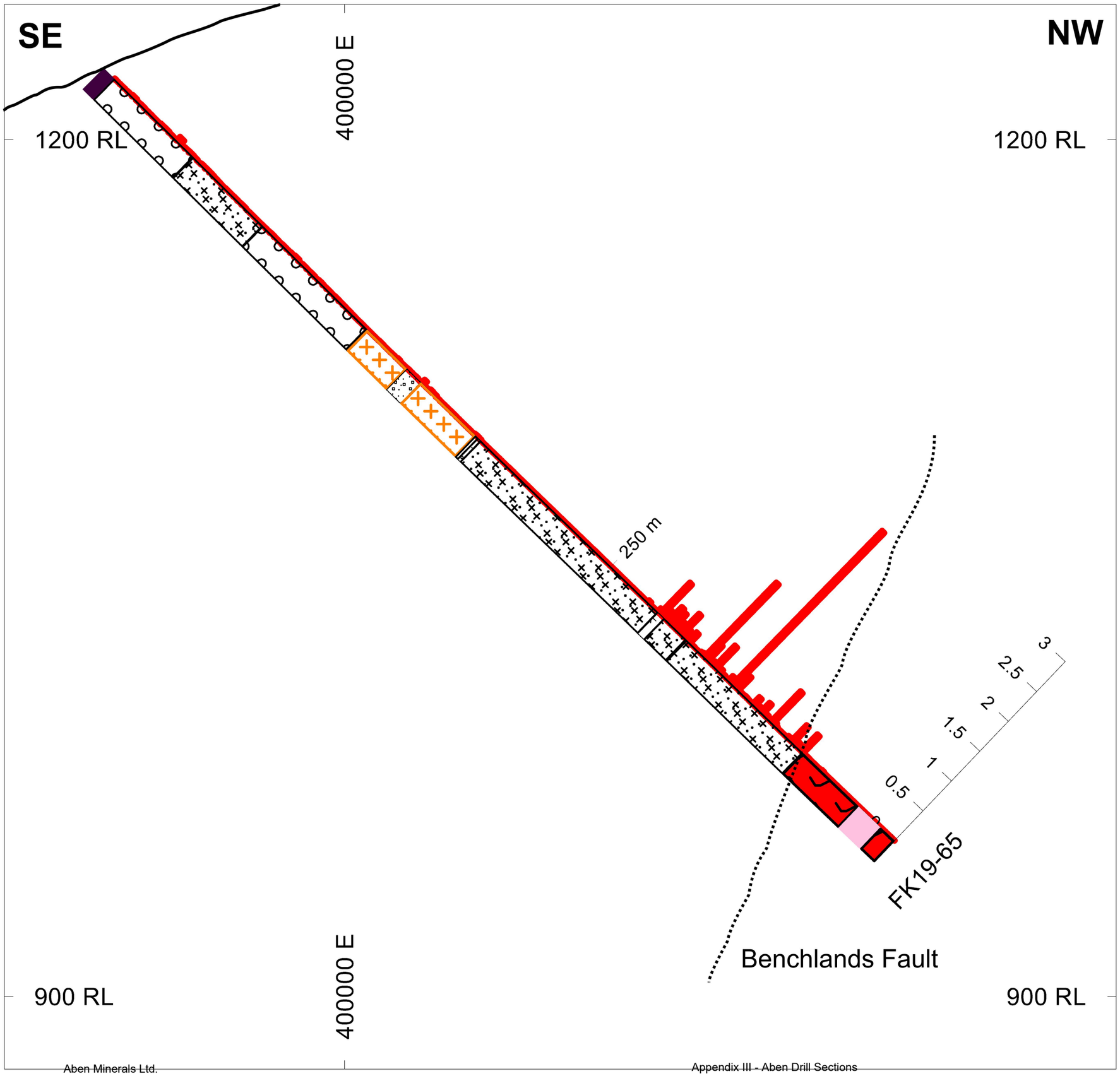
S

Aben Minerals

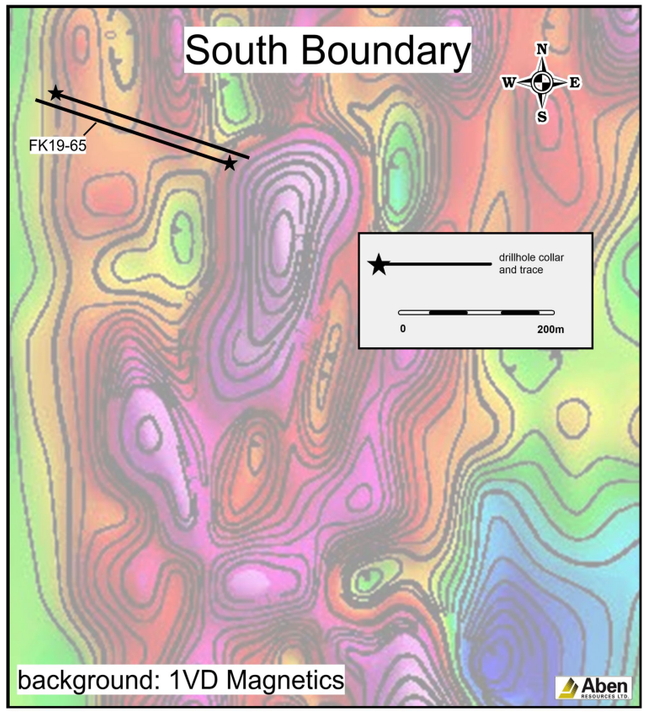
Forrest Kerr Property

South Boundary

FK19-62, 63 & 64



ABEN MINERALS LTD.



BAR GRAPHS	L/R	COL
Au_ppm	R	

ROCK CODES Lithic_Code	PAT	CODE	DESCRIPTION
		2FELD	2 feldspar porphyry
		ATUFF	ash tuff
		BRX	breccia
		CONG	conglomerate
		FELS	felsic dyke
		FLT	fault zone
		FRAG	fragmental tuff
		MST	mudstone
		OVB	overburden
		TUFF	tuff

SCALE 1 : 1500

(m)

-20 0 20 40 60

*unknown

AZIMUTH = 290°

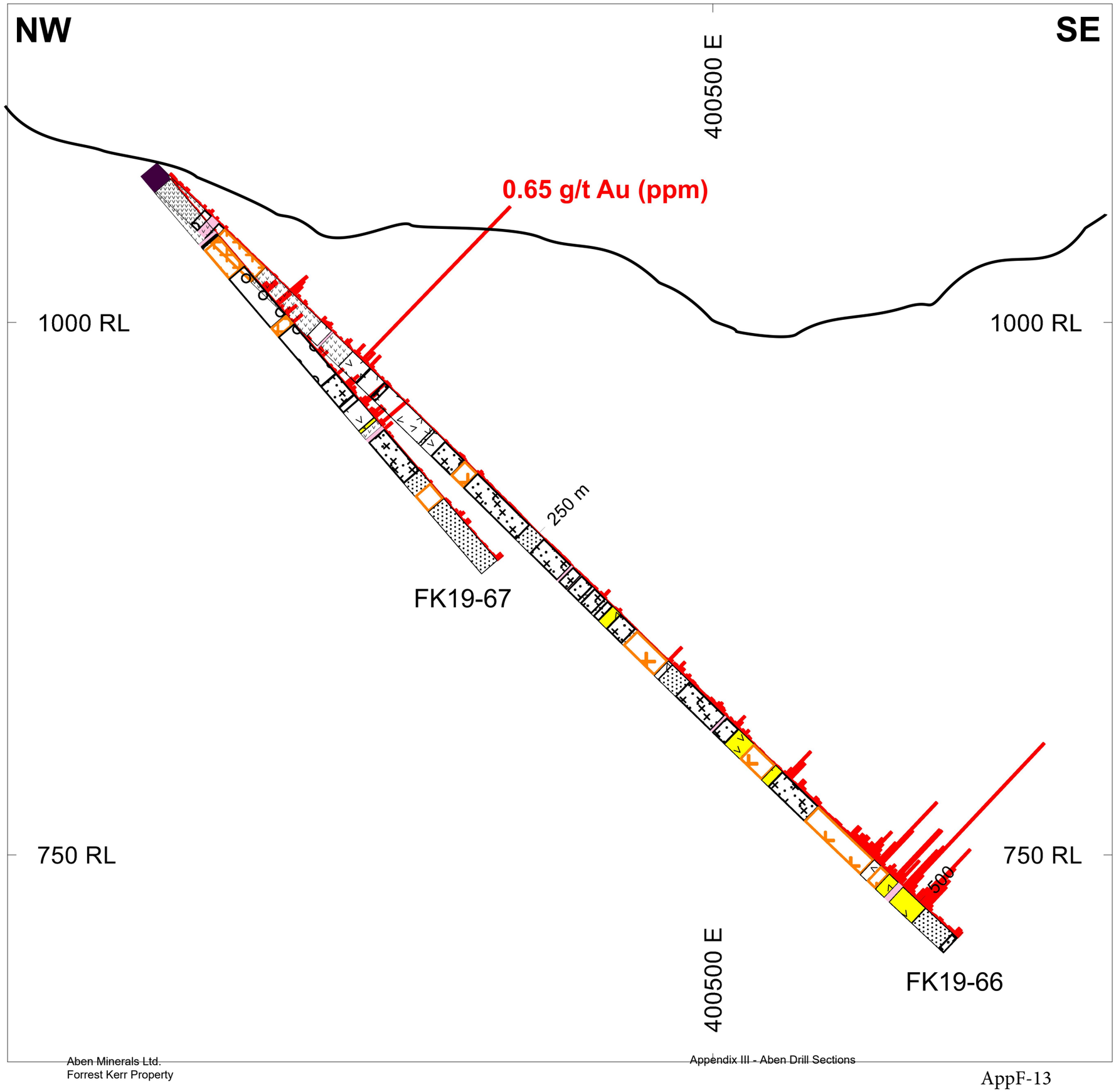
N W E S

Aben Minerals

Forrest Kerr Property

South Boundary

FK19-65



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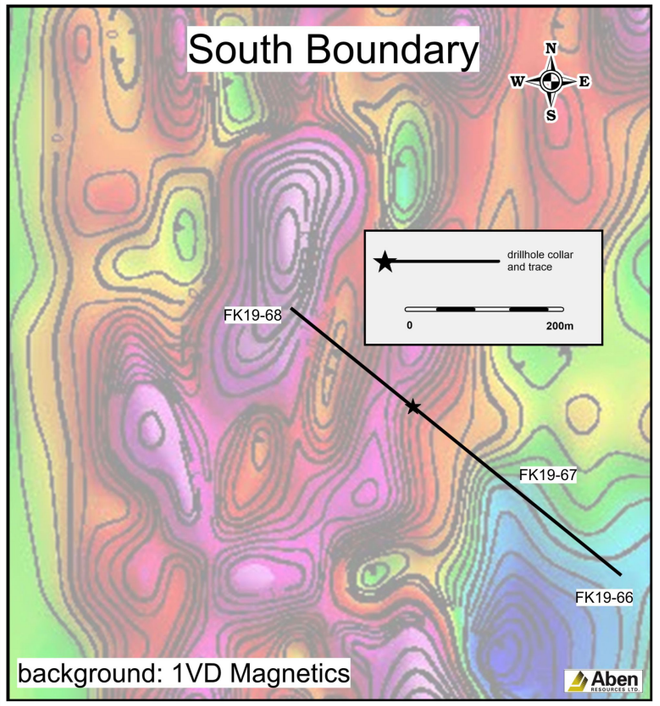


BAR GRAPHS	L/R	COL
Au_ppm	R	

ROCK CODES Lithic_Code	PAT	CODE	DESCRIPTION
		2FELD	2 feldspar porphyry
		ATUFF	ash tuff
		CONG	conglomerate
		FELS	felsic dyke
		FLT	fault zone
		MONZ	monzonite
		MST	mudstone
		OVB	overburden
		RHY	rhyolite
		SST	sandstone
		TUFF	tuff

SCALE 1 : 2000

(m)

-20 0 20 40 60 80

*unknown

AZIMUTH = 130°

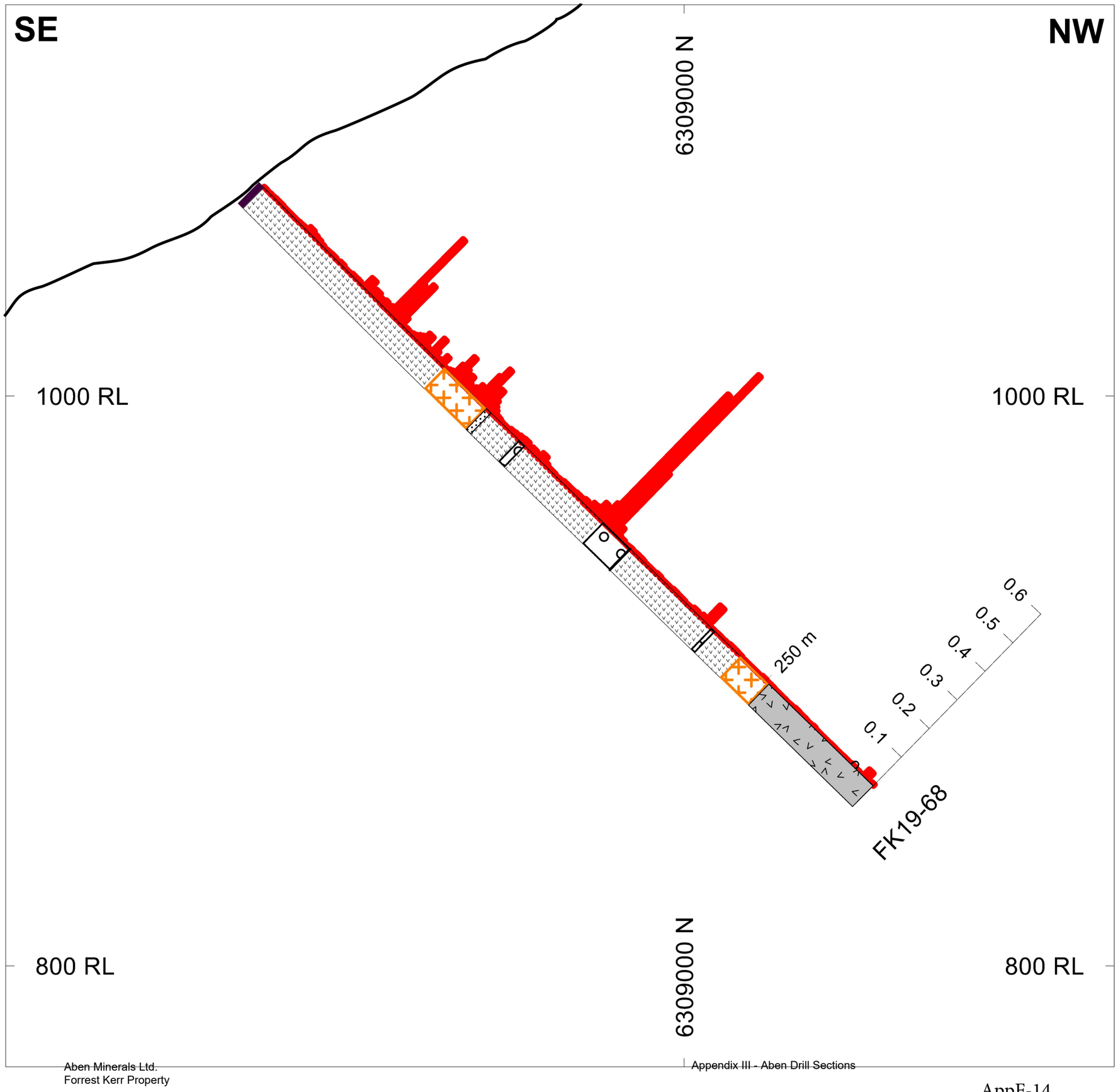
N W E S

Aben Minerals

Forrest Kerr Property

South Boundary

FK19-66 & 67



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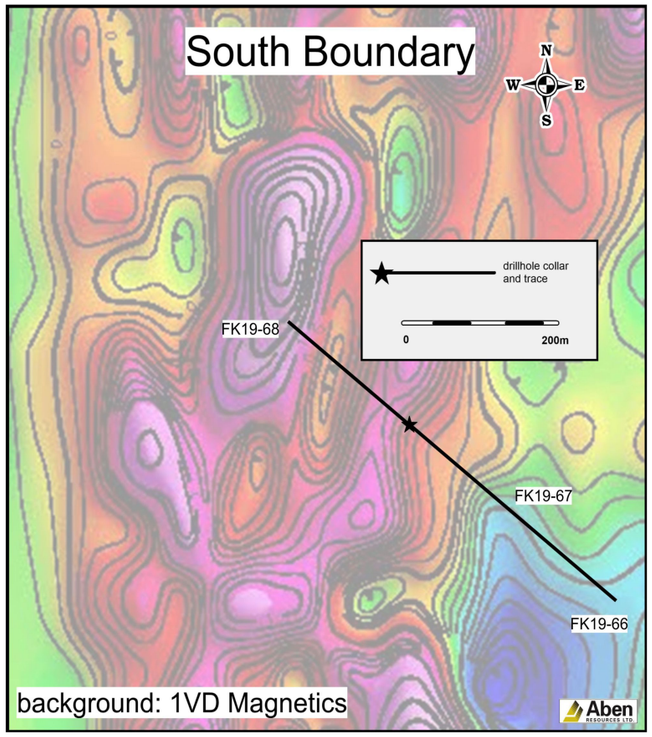


BAR GRAPHS	L/R	COL
Au_ppm	R	

ROCK CODES	PAT	CODE	DESCRIPTION
Lithic_Code		2FELD	2 feldspar porphyry
		ANDS	andesite
		BRX	breccia
		CONG	conglomerate
		MST	mudstone
		OVB	overburden
		SST	sandstone
		TUFF	tuff

SCALE 1 : 1500

(m)

-20 0 20 40 60

*unknown

AZIMUTH = 305°

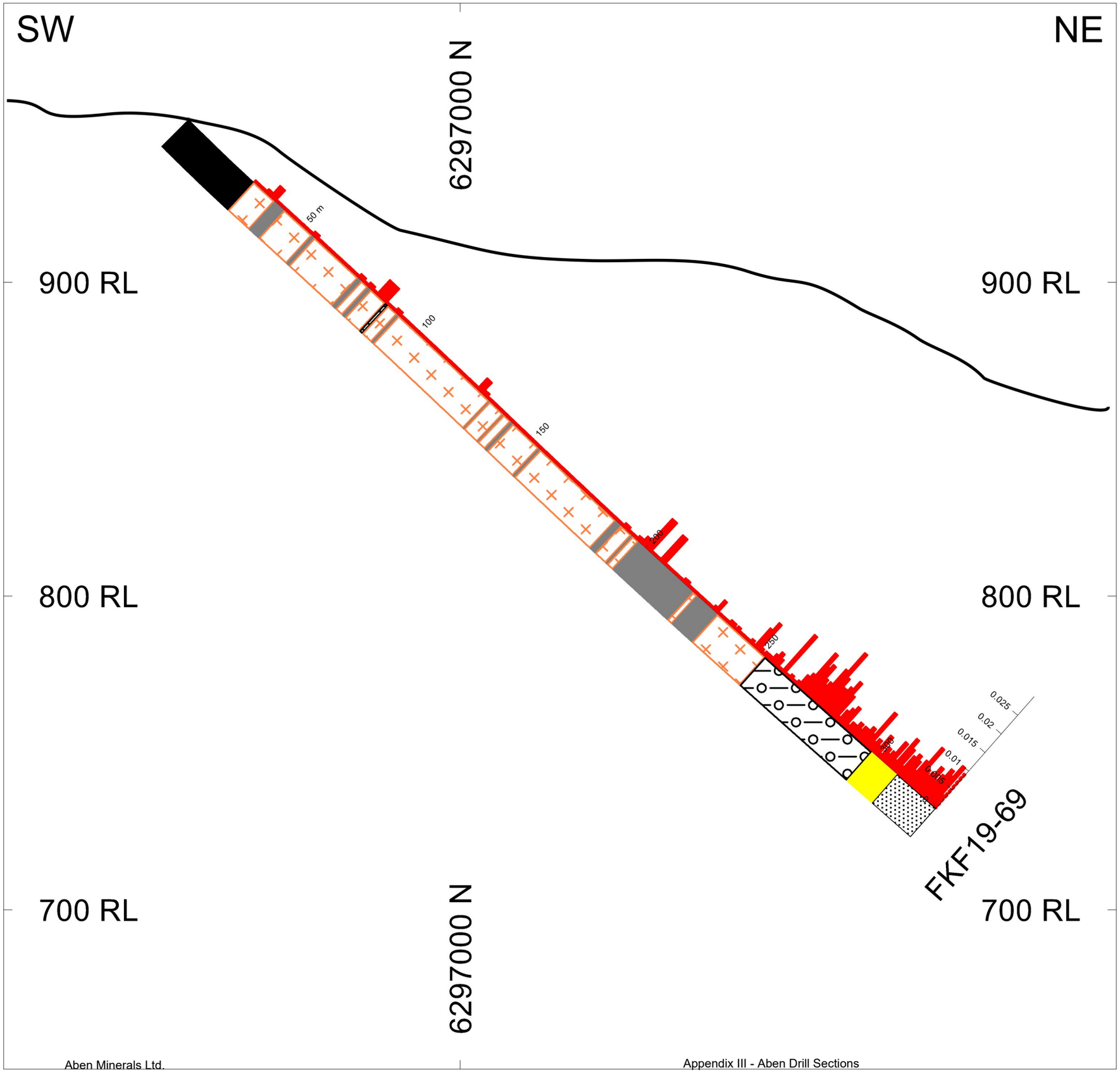
N W E S

Aben Minerals

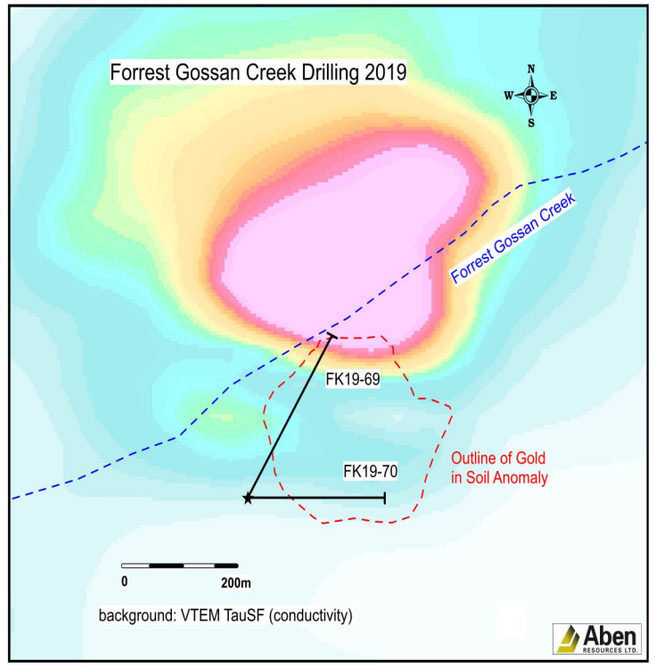
Forrest Kerr Property

South Boundary

FK19-68



ABEN MINERALS LTD.



BAR GRAPHS	L/R	COL
Au__ppm_	R	

ROCK CODES	PAT	LABEL	DESCRIPTION
Lithic_Code		MAFIC	mafic dyke
		DIO	diorite
		FELS	felsic dyke
		MRB	marble
		MST	mudstone
		OVB	overburden
		RHY	rhyolite
		SST	sandstone
		TUFF	tuff

SCALE 1 : 1367

(m)

-10 0 10 20 30 40 50 60

NAD83 / UTM zone 9N

AZIMUTH = 32°

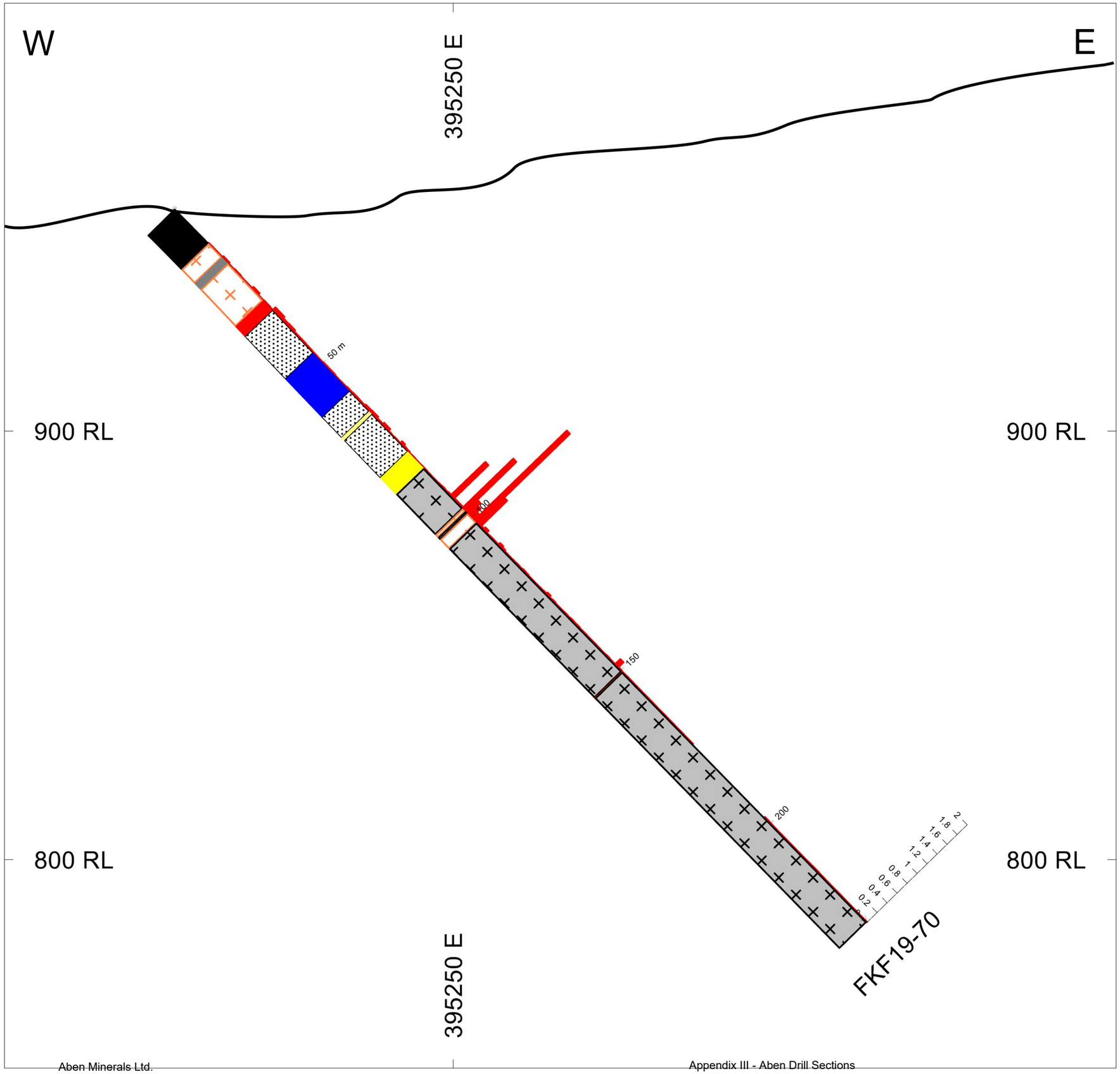
N W E S

Aben Minerals

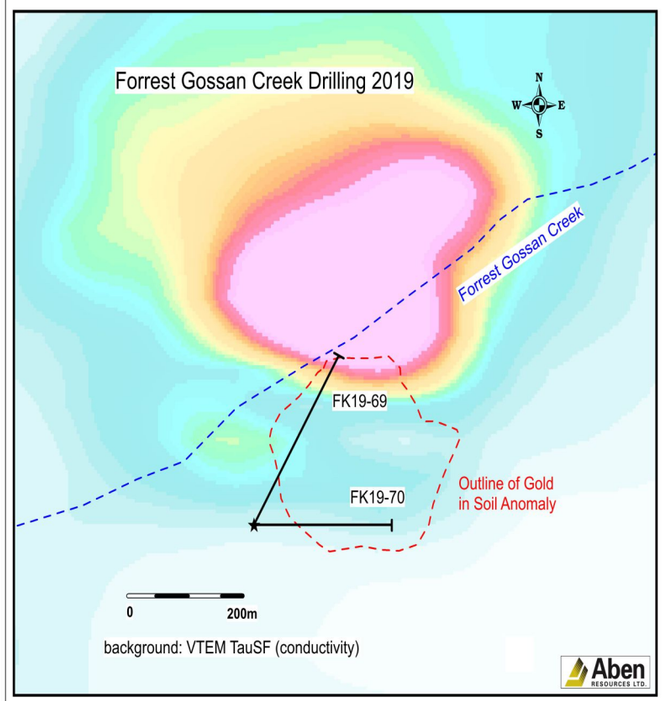
Forrest Kerr Property

Forrest Zone

FKF19-69



ABEN MINERALS LTD.



BAR GRAPHS	L/R	COL
Au__ppm_	R	

ROCK CODES Lithic_Code	PAT	LABEL	DESCRIPTION
		MAFIC	mafic dyke
		DIO	diorite
		FLT	fault
		FELS	felsic dyke
		GABB	gabbro
		GYP	gypsum vein
		MST	mudstone
		OVB	overburden
		RHY	rhyolite

SCALE 1 : 1000

(m)

-10 0 10 20 30 40

NAD83 / UTM zone 9N

AZIMUTH = 90°

N W E S

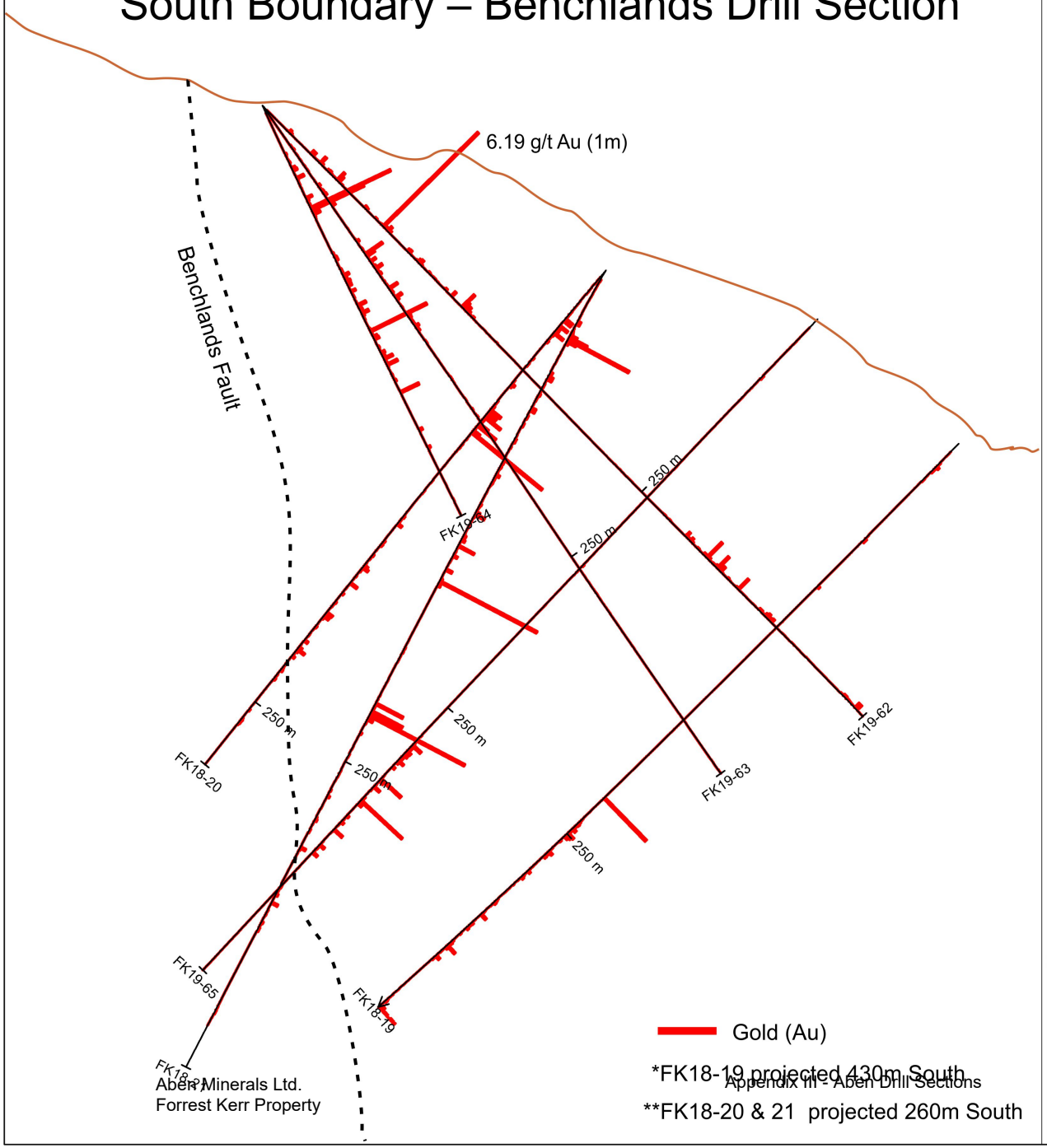
Aben Minerals

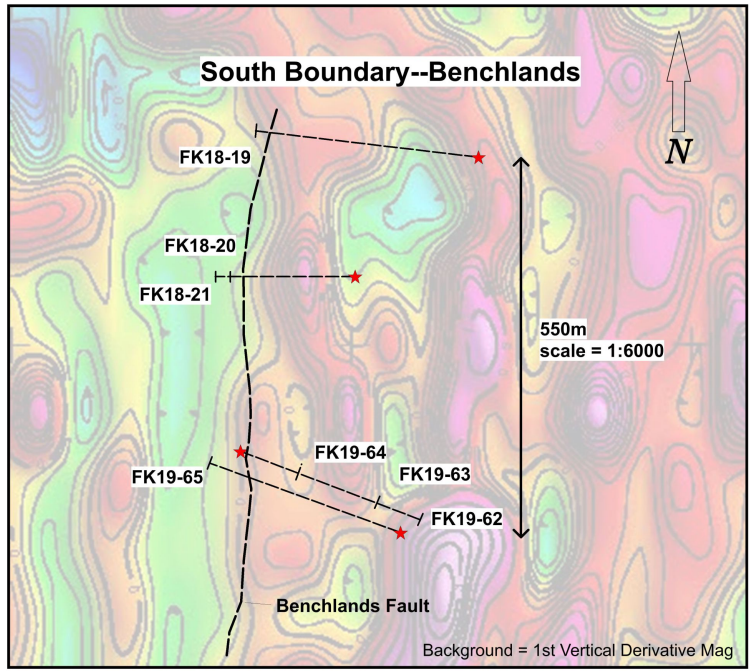
Forrest Kerr Property

Forrest Zone

FKF19-70

South Boundary – Benchlands Drill Section





SCALE 1 : 3000

(m)

-40 0 40 80 120

*unknown

AZIMUTH = 95°

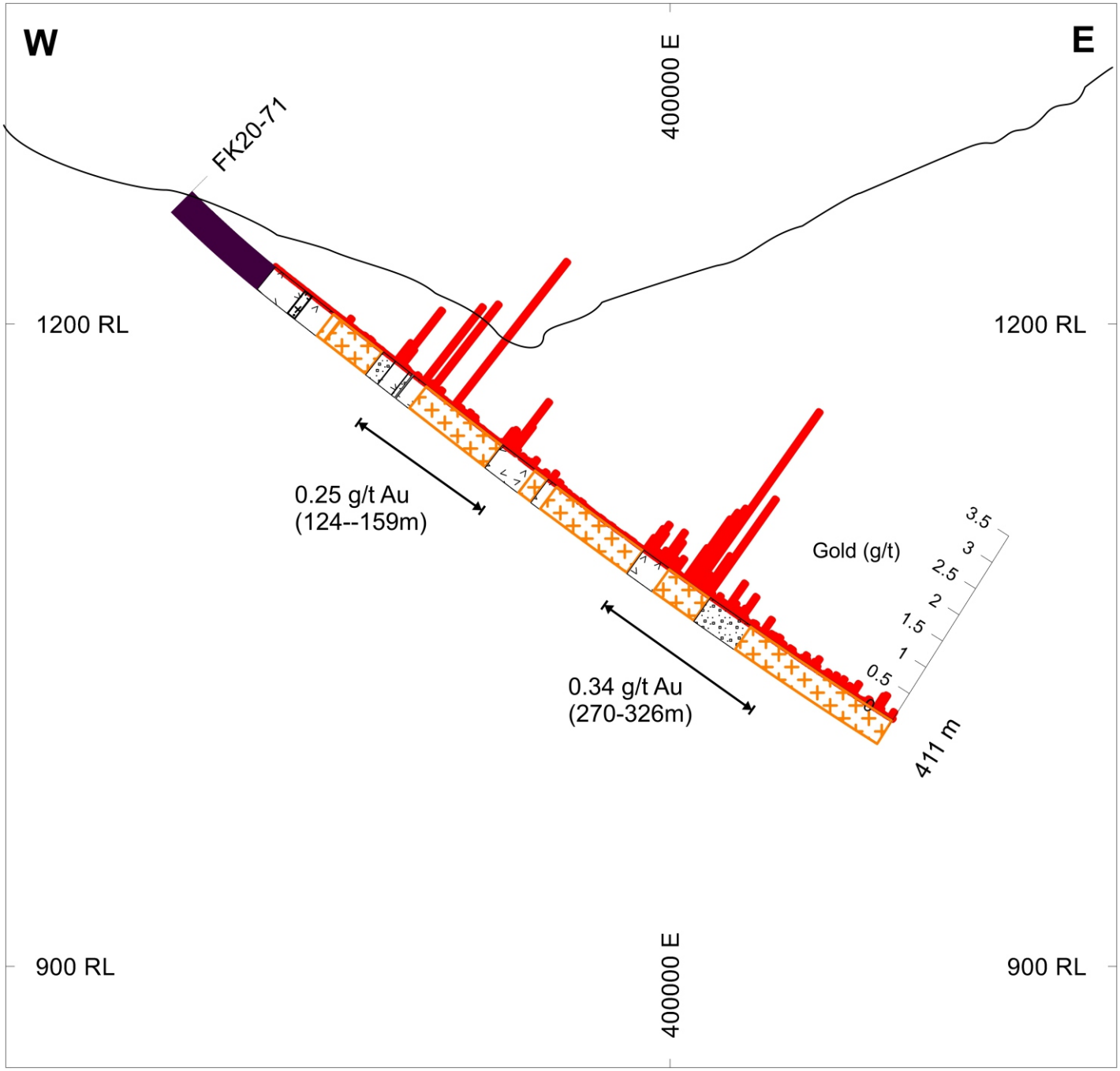
N W E S

Aben Minerals

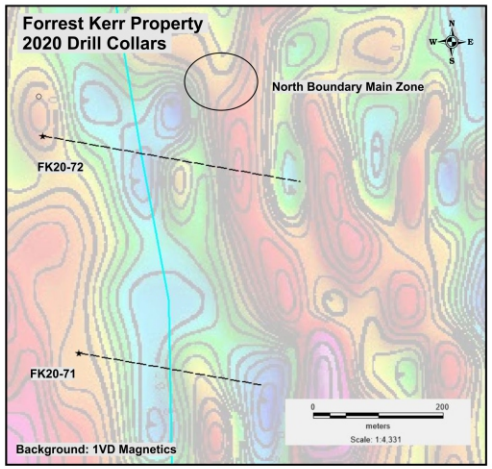
Forrest Kerr Property

South Boundary

AppF-17



ABEN MINERALS LTD.



BAR GRAPHS	L/R	COL
Au_ppm	R	

ROCK CODES	PAT	CODE	DESCRIPTION
Lithic_Code		2FELD	2 feldspar porphyry
		ATUFF	ash tuff
		CTUFF	crystal tuff
		LTUFF	lithic tuff
		MAFIC	mafic dyke
		MONZ	monzonite
		OVB	overburden

SCALE 1 : 2000

(m)

-20 0 20 40 60 80

*unknown

AZIMUTH = 100°

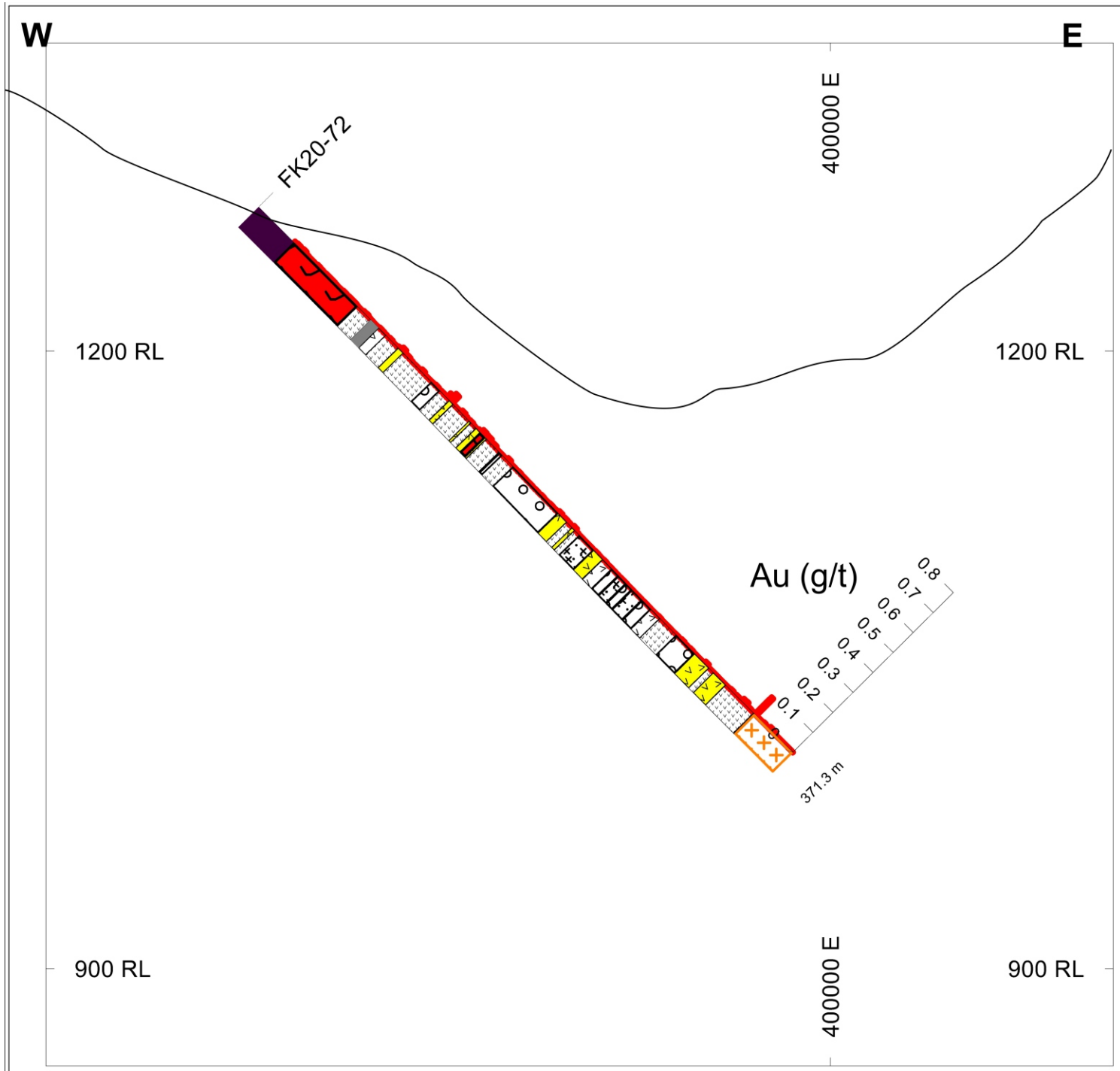
N W E S

Aben Minerals

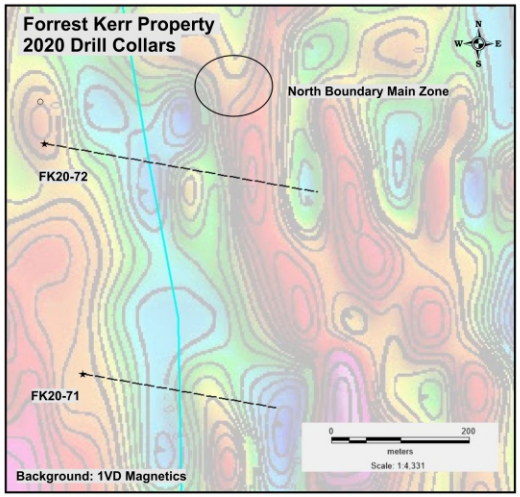
Forrest Kerr Property

North Boundary

FK20-71



ABEN MINERALS LTD.



BAR GRAPHS	L/R	COL
Au_ppm	R	

ROCK CODES Lithic_Code	PAT	CODE	DESCRIPTION
		2FELD	2 feldspar porphyry
		ATUFF	ash tuff
		CONG	conglomerate
		CTUFF	crystal tuff
		FELS	felsic dyke
		FLT	fault zone
		MAFIC	mafic dyke
		OVB	overburden
		RHY	rhyolite
		SST	sandstone
		TUFF	tuff
		megaK	megacrystic Kspar

SCALE 1 : 2000

(m)

-20 0 20 40 60 80

*unknown

AZIMUTH = 100°

N W E S

Aben Minerals

Forrest Kerr Property

North Boundary

FK20-72

Appendix IV: Aben 2019 Petrographic Report

Following 34 pages

PETROGRAPHIC REPORT ON 19 SAMPLES

Report for: Cornel McDowell
Aben Resources Ltd.
1610-777 Dunsmuir St.
Vancouver, B.C. V7Y 1K4 (604) 687-3376

Invoice 190464

Oct. 25, 2019.

SUMMARY:

Although commonly moderately to strongly hydrothermally altered, the 19 samples may be roughly divided into a semi-continuous series of volcanic (flow, crystal- or crystal/lithic tuff) to hypabyssal rocks from rhyolite through quartz latite or latite/trachyte, to dacite, quartz andesite, latite/andesite, andesite or basaltic andesite, plus 2 samples of possible gabbro/diabase, one sample of ash (?) tuff, and one of carbon?-rich limestone, as follows:

Rhyolite/(quartz) latite (5 samples, 54601, 54768, 732837, 733859 and 736538) all distinguished by distinct Kspar, probably sanidine, phenocrysts in addition to relict mafic, plagioclase and local quartz phenocrysts in groundmass/matrix of alkali feldspar-local quartz; 2 samples (735835, 737242) lack Kspar phenocrysts but are otherwise similar. Textures vary from hypabyssal porphyry or flow to crystal or crystal-lithic tuff.

Dacite (2 samples, 736588, 15885) characterized by plagioclase-mafic-minor local quartz phyric (porphyry or flow?) with fine-grained, siliceous groundmass of alkali feldspar-quartz? ±chlorite-sericite. Mafic relics could be hornblende and biotite (?) in one sample, indeterminate in the other.

Quartz andesite (1 sample, 15017) flow or hypabyssal porphyry characterized by plagioclase-mafic ±quartz phenocrysts in groundmass of plagioclase-quartz-chlorite.

Latite/andesite (2 samples, 734684, 736575) crystal/lithic tuff or flow, characterized by relict mafic (including possible pyroxene) and plagioclase phenocrysts in groundmass of Kspar ±chlorite-carbonate-sericite-opaques (possibly ilmeno-magnetite)-apatite.

Andesite/basalt (3 samples, 54664, 15028, 15572) flows (?) characterized by relict plagioclase and mafic (including possible pyroxene) phenocrysts set in a groundmass of plagioclase microlites or chlorite-minor carbonate-opaques.

Relict gabbro/diabase (2 samples, 15054, 15062) composed of intersertal-textured plagioclase altered to sericite-calcite and mafics pseudomorphed by either chlorite/serpentine? or Fe-carbonate-opaques (leucoxene?), with accessory quartz-trace biotite-apatite.

Ash tuff? (1 sample, 15048, composed of closely packed plagioclase shards, interstitial chlorite and carbonate, accessory minute opaques (rutile?)

Limestone (1 sample, 15898) deformed (sheared, disrupted) composed of recrystallized carbonate with possible significant organic carbon content and minor quartz of uncertain origin.

Alteration in these samples ranges from propylitic (chlorite-carbonate) transitional to propylitic-potassic (736588, 737242) with the addition of albite ±Kspar, or gradational to phyllic (54601) with the addition of significant sericite and/or quartz; locally it would be classed as potassic where Kspar is significant (54664. 733359) or is possibly adularia (736575). Sulfides associated with the stronger alteration are typically pyrite and lesser chalcopyrite (e.g. 54601, 733359, 737242) but in 15885 it is pyrrhotite (trace chalcopyrite). Fe-Ti oxides (ilmeno-magnetite?) are mostly altered to sphene-rutile.

Veins and veinlets are typically carbonate (mostly calcite; local selvages of dolomite or rarely ankerite?), with lesser quartz, chlorite, sericite, local alkali feldspar (Kspar, especially possible adularia, albite?) and sulfides as described above.

Capsule descriptions are as follows:

54664: plagioclase-mafic phyric, intermediate (andesitic?) volcanic strongly altered to Kspar-chlorite-calcite-minor sericite-hematite-rutile associated with closely spaced veinlets of calcite-chlorite-sericite-minor quartz-rare pyrite.

54601: felsic (rhyolite?) crystal-lithic tuff composed of relict sanidine, possible mafic and quartz (?) shards/crystals, poorly defined possible lithic clasts in fine-grained matrix of alkali feldspar, strongly altered to quartz-sericite-carbonate-Kspar/albite?-hematite-rutile associated with well-developed veinlet network of quartz-carbonate-sericite-chlorite-pyrite-chalcopyrite.

54768: possible relict sanidine-mafic phyric (latitic/trachytic?) volcanic strongly altered to chlorite-quartz-carbonate-sericite-accessory opaques (Fe-Ti oxides?) in association with veinlet network of quartz-chlorite-carbonate-sericite-minor pyrite (?).

732837: plagioclase-sanidine-minor quartz?-relict mafic ±apatite phyric quartz latite (?) porphyry, moderately altered to sericite-carbonate-quartz-rutile?/sphene associated with thin veinlets of carbonate-quartz-rare pyrite?

733359: plagioclase-sanidine-relict mafic phyric latite (?) porphyry altered to Kspar-albite?-chlorite-sericite-carbonate-rutile associated with significant multi-stage veins of somewhat chalcedonic/later bladed, comb textured quartz-pyrite/chalcopyrite ±hematite-chlorite.

734684: relict plagioclase-mafic phyric intermediate (latite-andesite?) volcanic strongly altered to sericite-calcite in association with thin veinlets of calcite, local possible fractures with secondary Kspar.

735835: relict plagioclase-mafic-minor quartz ±apatite phyric intermediate (quartz andesite?) hypabyssal porphyry, strongly altered to sericite-carbonate-rutile in association with thin veinlets of carbonate-minor quartz.

736538: Kspar megacrystic, plagioclase-mafic-minor quartz phyric felsic (quartz latite?) hypabyssal porphyry, moderately altered to carbonate-sericite-quartz-rutile in association with thin veinlets of carbonate or minor quartz.

736588: plagioclase-mafic-minor quartz phyric felsic (dacite?) seriate-textured hypabyssal porphyry, moderately altered to albite-carbonate-sericite-quartz-rutile in association with thin veinlets of carbonate-lesser quartz-albite.

736575: relict mafic-lesser plagioclase-Fe-Ti oxide phyric, alkalic intermediate (latite-andesite?) crystal-lithic tuff, strongly altered to chlorite-carbonate-Kspar?-albite?-sericite in association with veinlets of carbonate-adularia?-local chlorite-trace opaques.

737242: relict plagioclase-biotite? phyric felsic (quartz latite?) porphyry extensively altered to albite?-Kspar-sericite-carbonate-chlorite ± pyrite-chalcopyrite-hematite-rutile in association with a network of quartz-sericite-chlorite-carbonate ±sulfide veinlets.

15017: trachytic-textured, plagioclase-mafic phyric intermediate (quartz andesite?) flow or hypabyssal intrusive, moderately altered to sericite-carbonate-opaques (pyrite, rutile, hematite?)-chlorite, cut by thin discontinuous calcite veins.

15028: trachytic-textured, plagioclase-mafic phyric intermediate (andesite?) flow or hypabyssal intrusive, moderately altered to sericite-carbonate-opaques (rutile, pyrite, hematite?)-chlorite, cut by hairline calcite fracture veinlets.

15048: intermediate fine-grained or "ash" tuff composed of closely packed plagioclase shards, interstitial chlorite and carbonate, accessory minute opaques (rutile?), cut by a network of carbonate ±quartz veins with local carbonate-altered envelopes.

15054: possible olivine?-pyroxene? gabbro strongly altered to chlorite/serpentine?-carbonate (calcite, dolomite/ankerite?)-sericite-leucoxene?-trace biotite (there is minor accessory quartz and apatite), cut by thin veinlets of calcite-chlorite/serpentine.

15062: possible olivine?-pyroxene? fine gabbro or diabase strongly altered to carbonate (calcite, dolomite/ankerite?)-chlorite/serpentine?-sericite-leucoxene?-trace biotite (there is minor accessory quartz and apatite), cut by thin veinlets of calcite-chlorite/serpentine.

15572: appears to be pyroxene?-plagioclase phyric, relatively mafic (andesite or basaltic andesite?) volcanic strongly altered to carbonate-chlorite-Kspar?-sericite, in part auto-brecciated to carbonate-Kspar-sericite and veined by fibrous antitaxial calcite.

15885: plagioclase-hornblende?-biotite? phyric intermediate (dacitic?) volcanic/hypabyssal rock altered to albite?-Kspar-chlorite-sericite-sulfides/sphene/rutile, cut by thin veins of carbonate-pyrrhotite ±chlorite.

15898: deformed (sheared, disrupted) limestone with possible significant organic carbon content and minor quartz of uncertain origin.

Detailed petrographic descriptions and photomicrographs are appended (on CD/by email attachment). If you have any questions regarding the petrography, please do not hesitate to contact me.

Craig H.B. Leitch, Ph.D., P. Eng. (250) 538-1900 dromore61@gmail.com
124 Vesuvius Bay Road, Salt Spring Island, B.C. Canada V8K 1K3

54664: PLAGIOCLASE-MAFIC PHYRIC, INTERMEDIATE (ANDESITIC?) VOLCANIC STRONGLY ALTERED TO KSPAR-CHLORITE-CALCITE-MINOR SERICITE-HEMATITE-RUTILE ASSOCIATED WITH CLOSELY SPACED VEINLETS OF CALCITE-CHLORITE-SERICITE-MINOR QUARTZ-RARE PYRITE

Hand specimen shows dark green-grey porphyritic rock characterized by 30-40% 2-4 mm pink/white feldspar phenocrysts in dark aphanitic matrix, cut by a closely spaced network of fine calcite veinlets. The rock is not magnetic, shows rapid reaction to cold dilute HCl (veinlets and phenocryst sites), and abundant stain for K-feldspar/minor white etch for relict plagioclase in etched offcut (phenocrysts and groundmass?). Modal mineralogy in polished thin section is approximately:

K-feldspar (phenocrysts/matrix, could be largely secondary after plagioclase?)	50%
Chlorite (matrix, veinlets, and after mafic sites)	20%
Carbonate (mainly calcite?)	15%
Relict plagioclase (mostly replaced by Kspar)	7%
Sericite (veinlets/fractures, with calcite/chlorite)	3%
Hematite (after magnetite?)	3%
Quartz (secondary, veinlets only)	1%
Rutile (accessory in relict mafic sites)	<1%
Pyrite	<1%
Apatite (primary accessory)	<1%

This sample consists of 35-40% relict plagioclase and 5% relict mafic phenocrysts or sites, accessory hematite-rutile (after magnetite?) in a fine-grained matrix of alkali feldspar-chlorite ±hematite-apatite, strongly altered to Kspar-calcite-chlorite-sericite-very minor quartz-trace pyrite along veinlets.

Relict feldspar crystals are commonly fractured to locally shattered by the brecciation, but show mainly euhedral outlines up to 3 mm long, with random orientations. The crystals retain local original plagioclase (ragged, corroded inclusions mostly <0.25 mm with positive relief against Kspar, some with relict polysynthetic twinning with small extinction angle on 010 suggestive of oligoclase) apparently largely replaced by Kspar, plus minor calcite and lesser sericite along microfracture.

Minor relict mafic sites with irregular subhedral to rarely euhedral outlines up to ~2 mm that are pseudomorphed by fine-grained chlorite (matted subhedral flakes mainly <0.1 mm with bright green pleochroism, moderately blue-green anomalous, length-slow birefringence suggestive of Fe:Fe+Mg, or F:M, ratio around 0.6?) and variable calcite (ragged sub/anhedra <0.25 mm) plus accessory hematite (subhedral flakes <50 μm) and rutile (rounded golden yellow subhedra <25 μm).

Aggregates of hematite (randomly oriented subhedra <45 μm) with rounded sub/euhedral (broken, fractured) outlines to ~2 mm likely represent the sites of former (ilmeno?)-magnetite. They are associated with minor apatite (euhedra to 0.15 mm).

In the groundmass, alkali feldspar (probably mainly Kspar; negative relief compared to quartz rarely seen in veinlets) forms very fine-grained, randomly oriented feathery sub/anhedra mainly <0.1 mm is set in a matrix of extremely fine-grained chlorite (matted subhedral flakes <50 μm, optics as above) plus traces of hematite and rutile as above, rare apatite as stubby prisms <0.1 mm long.

The extensive, pervasive network of veinlets/fractures mostly <2 mm thick making up ~15% of the sample is filled with variable combinations of calcite (interlocking, elongate sub/anhedra up to 2 mm long typically aligned along the veinlets), lesser chlorite (subhedral flakes to 0.5 mm, optics as above) and sericite (wispy subhedral flakes to 0.6 mm, typically aligned along veinlets), local quartz (anhedra <0.2 mm, elongated in the veinlets) and rare pyrite (aggregates to 1 mm/subhedra <0.5 mm).

In summary, this appears to represent plagioclase-mafic phyric, intermediate (andesitic?) volcanic strongly altered to Kspar-chlorite-calcite-minor sericite-hematite-rutile associated with closely spaced veinlets of calcite-chlorite-sericite-minor quartz-rare pyrite.

54601: FELSIC (RHYOLITE?) CRYSTAL-LITHIC TUFF COMPOSED OF RELICT SANIDINE, POSSIBLE MAFIC AND QUARTZ (?) SHARDS/CRYSTALS, POORLY DEFINED POSSIBLE LITHIC CLASTS IN FINE-GRAINED MATRIX OF ALKALI FELDSPAR, STRONGLY ALTERED TO QUARTZ-SERICITE-CARBONATE-KSPAR/ALBITE?-HEMATITE-RUTILE ASSOCIATED WITH WELL-DEVELOPED VEINLET NETWORK OF QUARTZ-CARBONATE-SERICITE-CHLORITE-PYRITE-CHALCOPYRITE

Hand specimen shows dark grey-green highly altered (silicified?) rock with disseminated sulfides, cut by a closely spaced network of fine white calcite-minor green chlorite veinlets. The rock is not magnetic, barely scratched by steel, shows local reaction to cold dilute HCl (mainly veinlets) but only minor yellow stain for K-feldspar/minor white etch for relict plagioclase in etched offcut (phenocrysts and groundmass?). Modal mineralogy in polished thin section is approximately:

Quartz (largely secondary, partly veinlets/partly pervasive)	30%
Sericite (mainly after alkali feldspars)	25%
Carbonate (calcite, dolomite/ankerite?)	20%
Alkali feldspar (Kspar after plagioclase), partly sericitized	20%
Chlorite	3%
Pyrite	3%
Chalcopyrite	2%
Hematite	<1%
Rutile	<1%

This sample is so highly altered to quartz-sericite-carbonate-alkali feldspar-minor chlorite-sulfides-hematite-rutile associated with veinlets of carbonate-quartz-chlorite that its origin is obscured, but it appears to have originally contained feldspar phenocrysts similar to those in the previous sample.

Relict feldspar phenocrysts are only rarely distinguished, with somewhat broken, corroded subhedral outlines mostly <1.5 mm suggestive of phenocrysts or shards attacked at margins and along microfractures by sericite-carbonate-quartz. Simple Carlsbad twinning and well-defined near-zero negative 2V indicates the feldspar is likely **sanidine** (indicative of high-T volcanic origin) and this is supported by the presence of vaguely defined possible lithic clasts (?), i.e. crystal-lithic tuff. Sericite typically occurs along fractures <0.1 mm thick, forming matted subhedral flakes mainly <40 µm; carbonate and quartz form interlocking ragged sub/anhedra mainly <0.2 mm. Two distinct types of carbonate are present, one relatively clear, with moderate change of relief on rotation, the other distinctly brown, with strong change of relief (possibly calcite and dolomite or ankerite respectively?).

Possible relict mafic sites are suggested by aggregates of carbonate with irregular to ovoid shapes mostly <1 mm (interlocking sub/anhedra <0.25 mm, typically clear at the cores and brown at the rims), but these are difficult to distinguish from carbonate in the irregular veinlets.

Possible relict quartz (?) phenocrysts are small (<0.5 mm), rounded, corroded at margins and difficult to distinguish from secondary quartz in nearby veinlets, but the presence of phyric quartz is supported by the tentative identification of sanidine.

The groundmass or matrix is typically so strongly altered to secondary quartz, carbonate and sericite that it is uncertain how to characterize it, but it may have consisted largely of fine-grained alkali feldspar (Kspar and/or albite?) as interlocking feathery sub/anhedra mainly <25 µm but locally possibly up to 0.15 mm that could be secondary (?). Both are largely replaced by sericite as matted subhedral flakes rarely over 30 µm. The amount of possible primary quartz is difficult to determine in the face of heavy overprinting by secondary quartz that takes the form of randomly oriented, somewhat bladed subhedra mainly <0.2 mm (although coarser sub/anhedra to 0.4 mm are locally present, mainly in veinlets). Possible relict lithic clasts are difficult to define, with vague outlines mostly <2 mm suggested by subtle differences in composition or grain size.

The veinlet network makes up ~25% of the sample, varying from carbonate (subhedra <0.3 mm, calcite surrounded by dolomite/ankerite?) to quartz (sub/euhedra to 0.35 mm) to sericite (matted subhedral flakes as described above) to local chlorite (matted subhedral flakes mainly <25 µm with bright green pleochroism, moderately blue-green anomalous, length-slow birefringence suggestive of

F:M around 0.6?). Sulfides are only loosely controlled along veinlets, mostly pyrite as (locally shattered) euhedra to 0.8 mm associated with lesser chalcopyrite (ragged aggregates to 0.4 mm, locally intimately intergrown with carbonate). In places the sulfides are loosely associated with small clusters of either hematite (minute sub/euhedral flakes <25 μm) or rutile (pale brown rounded subhedra <25 μm), possibly representative of relict former mafic sites, although presence of rutile along veinlets indicates alteration strong enough to mobilized TiO2 minerals.

In summary, this appears to represent felsic (rhyolite?) crystal-lithic tuff composed of relict sanidine, possible mafic and quartz (?) shards/crystals, poorly defined possible lithic clasts in fine-grained matrix of alkali feldspar, strongly altered to quartz-sericite-carbonate-Kspar/albite?-hematite-rutile associated with veinlet network of quartz-carbonate-sericite-chlorite-pyrite-chalcopyrite.

54768: RELICT SANIDINE-MAFIC PHYRIC (LATITIC/TRACHYTIC?) VOLCANIC STRONGLY ALTERED TO CHLORITE-QUARTZ-CARBONATE-SERICITE-ACCESSORY OPAQUES (FE-TI OXIDES?) IN ASSOCIATION WITH VEINLET NETWORK OF QUARTZ-CHLORITE-CARBONATE-SERICITE-MINOR PYRITE (?)

Hand specimen shows dark blackish-green, fine-grained, possibly fragmental, mafic-looking volcanic rock (?), cut by network of thin calcite veinlets. The rock is not magnetic, shows rapid reaction to cold dilute HCl (mainly in veinlets), and abundant stain for K-feldspar in the etched offcut. Modal mineralogy (regular thin section only) is approximately:

K-feldspar (relict sanidine phenocrysts, matrix?)	35%
Chlorite (replacing feldspars, mafic sites)	25%
Quartz (mainly secondary, veinlets)	20%
Carbonate (mainly veinlets, calcite/minor dolomite?)	10%
Sericite	7-8%
Opaque (Fe-Ti oxides, local pyrite?)	2%
Apatite (primary accessory, with opaques in relict mafic sites)	<1%

This sample is also strongly altered to chlorite-quartz-carbonate-sericite-opaques but appears to consist of about 30% relict Kspar (sanidine/) and 15% relict mafic phenocryst or shard sites in a fine-grained matrix, cut by a well-developed network of quartz-chlorite-carbonate-sericite veinlets some of which are associated with probable sulfides (pyrite?).

Relict feldspar phenocrysts display somewhat broken, corroded euhedral outlines mostly <3 mm suggestive of phenocrysts or shards, strongly attacked at margins and along microfractures by chlorite-minor sericite-local carbonate-quartz (the latter two mainly associated with veinlets). Simple Carlsbad twinning and well-defined near-zero negative 2V indicates the feldspar is likely **sanidine** (indicative of high-T volcanic origin) and this is supported by the presence of vaguely defined possible lithic clasts (?), i.e. possible crystal-lithic tuff. Chlorite occurs as matted subhedral flakes mainly <25 μm with bright green pleochroism, moderately blue-green anomalous, length-slow birefringence (suggestive of F:M around 0.6?). Sericite typically occurs along fractures <0.1 mm thick, forming matted subhedral flakes mainly <25 μm; carbonate and quartz form interlocking ragged sub/anhedra mainly <0.2 mm. Carbonate is mostly relatively clear, with moderate change of relief on rotation (possibly mainly calcite, minor dolomite?).

Probable relict mafic sites show either smaller rectangular sub/euhedral outlines <2 mm pseudomorphed by matted aggregates of intimately intergrown sericite and chlorite (as above) plus significant microscopic opaques (<25 μm, mainly Fe-Ti oxides such as rutile?) or larger, irregular outlines to ~3 mm composed mainly of chlorite (subhedral flakes to 0.1 mm, optics as above), opaques (aggregates with sub/euhedral outlines to 1 mm probably both Fe-Ti oxides and local pyrite) plus apatite as stubby barrel-shaped sub/euhedra to 0.7 mm with microscopic hematite inclusions).

In the (poorly defined) matrix, fine-grained alkali feldspar that could be mainly Kspar and/or include albite (?) as feathery subhedral mainly <25 μm and even finer-grained (<10 μm) interstitial chlorite is so heavily overprinted by chlorite-quartz-carbonate alteration/veinlets that the possibility of lithic clasts is difficult to evaluate (brecciation by the veinlets and variation in grain size due to alteration obscures possible primary variation in mineralogy and grain size essential to recognition).

In the veinlets, which are irregular/sub-planar, <2 mm thick, quartz forms sub/anhedra to 0.8 mm with local comb texture, weak/moderate strain (undulose extinction, sub-grain development, and suturing of grain boundaries), chlorite occurs as matted randomly oriented flakes as described above, carbonate forms sub/anhedra to ~1 mm and sericite occurs as matted subhedral flakes <0.1 mm, typically clear calcite but cut by brown dolomite?); local pyrite (?) forms cubic subhedra to 1.25 mm.

In summary, this may represent relict sanidine-mafic phyric (latitic/trachytic?) volcanic strongly altered to chlorite-quartz-carbonate-sericite-accessory opaques (Fe-Ti oxides?) in association with veinlet network of quartz-chlorite-carbonate-sericite-minor pyrite (?).

732837: PLAGIOCLASE-SANIDINE-MINOR QUARTZ?-RELICT MAFIC ±APATITE PHYRIC QUARTZ LATITE (?) PORPHYRY, MODERATELY ALTERED TO SERICITE-CARBONATE-QUARTZ-RUTILE?/SPHENE ASSOCIATED WITH THIN VEINLETS OF CARBONATE-QUARTZ-RARE PYRITE

Hand specimen shows pale buff-grey coloured, coarsely white or pink feldspar phyric porphyry, possibly volcanic or hypabyssal intrusive (?). The rock is not magnetic, shows minor reaction to cold dilute HCl, and abundant yellow stain for K-feldspar (groundmass and some large phenocrysts; smaller phenocrysts mostly etch white for plagioclase) in the etched offcut. Modal mineralogy (regular thin section only) is approximately:

K-feldspar (sanidine phenocrysts; groundmass)	35%
Plagioclase (relict phenocrysts, clay?/sericite-carbonate altered)	20%
Clay?/sericite (mainly after plagioclase)	15%
Quartz (primary and secondary?)	15%
Carbonate (calcite, dolomite?)	13%
Opaque (mainly in relict mafic sites, Fe-Ti oxides, pyrite?)	1-2%
Apatite (primary accessory)	<1%

This sample consists of about 25-30% relict (significantly clay?/sericite-carbonate altered)plagioclase, 15-20% megacrystic Kspar (sanidine) and perhaps 5% each of relict quartz (?) and relict (sericite-carbonate-rutile?) altered mafic, local small apatite phenocrysts in a fine-grained groundmass/matrix of alkali feldspar-relict mafics-quartz strongly altered to sericite-carbonate-rutile (?) cut by local carbonate (±minor pyrite?) veinlets.

Relict plagioclase phenocrysts are euhedral, randomly oriented tabular up to 6 mm (partly glomeratic), with only rare remnants of polysynthetic twinning showing small extinction angle suggestive of oligoclase (?), typically 30-50% replaced by very fine-grained clay?/sericite (minute randomly oriented flakes <10µm or microfracture-controlled flakes up to 25 µm respectively) and variable carbonate (ragged sub/anhedra mainly <0.15 mm, calcite and/or dolomite?).

K-feldspar phenocrysts are euhedral, up to 8 mm, and much less altered than plagioclase; they show only simple Carlsbad twinning and well-defined very small (negative) 2V indicative of sanidine. Minor alteration, mainly controlled along fractures, is to sericite (as described above) and carbonate (with brownish colour and strong change of relief on rotation, suggestive of dolomite?).

Possible relict quartz phenocryst sites are characterized by irregular-shaped, ragged aggregates to ~1 mm of interlocking subhedral quartz mainly <0.35 mm, possibly partly to largely recrystallized and/or converted to secondary quartz (?). The crystals show only mild strain.

Relict mafic phenocryst sites are typically small (euhedral outlines <1 mm, rarely elongated, to 2 mm), pseudomorphed by variable combinations of carbonate (interlocking sub/anhedra mainly <0.1 mm, dolomite?), sericite (subhedral flakes to 0.1 mm) and opaques (microscopic rutile/sphene or other Fe-Ti oxides). Associated or separate microphenocrysts of apatite are euhedral, <1 mm.

In the groundmass/matrix, feathery alkali feldspar crystals mainly <0.1 mm could be mainly Kspar or albite (?); they are variably to locally almost completely replaced by sericite (subhedral flakes mainly <25 µm), and are mixed with probable relict mafic sites <0.25 mm in size altered as above, plus carbonate and possible rutile/sphene.

Veinlets are not well developed, but locally up to 1 mm thick composed of carbonate (subhedra <0.5 mm, calcite and/or dolomite?) with local thin selvages of quartz (subhedra <0.2 mm) and local opaques (sub/euhedra <0.2 mm, some of which could be pyrite?).

In summary, this is plagioclase-sanidine-minor quartz?-relict mafic ±apatite phyric quartz latite (?) porphyry, moderately altered to sericite-carbonate-quartz-rutile?/sphene associated with thin veinlets of carbonate-quartz-rare pyrite?

733359: PLAGIOCLASE-SANIDINE-RELICT MAFIC PHYRIC LATITE (?) PORPHYRY ALTERED TO KSPAR-ALBITE?-CHLORITE-SERICITE-CARBONATE-RUTILE ASSOCIATED WITH SIGNIFICANT MULTI-STAGE VEINS OF SOMEWHAT CHALCEDONIC/LATER BLADED, COMB TEXTURED QUARTZ-PYRITE/CHALCOPYRITE ±HEMATITE-CHLORITE

Hand specimen shows dark green-grey, porphyritic intermediate-looking volcanic or hypabyssal rock characterized by pinkish/white feldspar phenocrysts, cut by a major (1-2 cm) grey-pinkish-greenish quartz vein with fine sulfides disseminated and along the selvages. The rock is not magnetic, shows no reaction to cold dilute HCl, but there is modest stain for K-feldspar and white etch for plagioclase in the etched offcut. Modal mineralogy in polished thin section is approximately:

Plagioclase (relict, Kspar-sericite altered, albite?)	35%
K-feldspar (primary sanidine and secondary after plagioclase)	30%
Chlorite (mafic relics and groundmass)	25%
Sericite (mainly fractures, veinlets; and in relict mafic sites)	5%
Carbonate (mainly fractures, veinlets; ankerite?)	3-5%
Rutile (relict mafic sites, groundmass)	<1%

This sample consists of about 50% wallrock (30% feldspar, 10% relict mafic phenocryst sites altered to chlorite-sericite-carbonate-rutile in fine-grained feldspar-rich groundmass) and 50% quartz vein/veinlets (with minor disseminated pyrite-chalcopyrite). Minor limonite stain affects one end of the section in a zone that cuts across both wallrock and vein.

In the wallrock, relict plagioclase crystals have mainly euhedral outlines up to about 4 mm (partly glomeratic) that are mostly 30-50% replaced by Kspar (irregular, ragged domains up to about 1.5 mm across that leave areas of polysynthetic twinned plagioclase with extinction Y^010 to 16º that are have only slightly positive relief against the secondary Kspar, and negative relief against quartz veinlets, indicative of composition near albite, An_{0-5}?). These crystals are further slightly altered by local patches to 0.5 mm or more common microfractures/veinlets of sericite (randomly oriented subhedral flakes mainly <35 μm) or rarely carbonate (especially near quartz veins/veinlets). Kspar phenocrysts (euhedral, <3 mm) are distinctive in their lack of alteration compared to relict plagioclase, and clearly defined very small, almost uniaxial, negative 2V, indicative of primary sanidine. Relict mafic sites with rounded or subhedral outlines mostly <1.5 mm are pseudomorphed by combinations of chlorite (sub/euhedral flakes <0.4 mm with distinct green pleochroism, length-slow anomalous blue birefringence, F:M 0.6?), sericite (subhedral flakes <0.15 mm), carbonate (ragged sub/anhedra <0.2 mm with brownish colour, strong change of relief suggestive of ankerite?) plus accessory rutile (pale golden brown subhedra mainly <25 μm). The groundmass is barely phaneritic, composed of somewhat seriate textured, 0.1-0.5 mm feldspar microlites (mainly plagioclase, likely albite to judge by negative relief against quartz veins) in a matrix of chlorite (subhedra <20μm), possible Kspar (feathery subhedra <25 μm) and accessory rutile as above (quartz is not identified).

The quartz vein system consists of major veins (sub-planar/anastamose, up to ~2 cm thick) and thin veinlets (planar, <2 mm thick), composed mainly of secondary quartz, with disseminated sulfides typically more concentrated near and along the selvages, where traces of chlorite, hematite, and carbonate may also occur. Quartz shows a variety of textures ranging from fine to very fine-grained randomly oriented sub- to anhedral crystals <0.3 mm, to coarse-grained sub/euhedra to 1.5 mm with local comb texture apparently cutting the earlier, somewhat chalcedonic-looking quartz. Sulfides (pyrite as sub/euhedral cubes mainly <0.25 mm and lesser chalcopyrite as ragged sub/anhedra <0.25 mm) are mainly associated with the former (earlier) quartz, and are typically concentrated along the vein selvages, where traces of hematite (<10 μm) and chlorite (subhedral flakes to 0.15 mm, optics as above) may occur. The carbonate forms interlocking sub/anhedra to 0.2 mm, likely also ankerite (?) as described above.

In summary, this appears to be plagioclase-sanidine-relict mafic phyric latite (?) porphyry altered to Kspar-albite?-chlorite-sericite-carbonate-rutile associated with significant multi-stage veins of somewhat chalcedonic/later bladed, comb textured quartz-pyrite/chalcopyrite ±hematite-chlorite.

734684: RELICT PLAGIOCLASE-MAFIC PHYRIC INTERMEDIATE (LATITE-ANDESITE?) VOLCANIC STRONGLY ALTERED TO SERICITE-CALCITE IN ASSOCIATION WITH THIN VEINLETS OF CALCITE, LOCAL POSSIBLE FRACTURES WITH SECONDARY KSPAR

Hand specimen shows dark blackish/greenish grey, finely porphyritic intermediate-looking volcanic cut by thin white calcite veinlets. The rock is readily scratched by steel, strongly magnetic, shows rapid reaction to cold dilute HCl (veinlets and pervasive), and pervasive stain for K-feldspar (mainly groundmass, therefore likely primary but locally stronger along open fractures, secondary?) in the etched offcut. Modal mineralogy (regular thin section only) is approximately:

K-feldspar (mainly primary groundmass, minor secondary?)	30%
Sericite (after plagioclase, and in groundmass)	30%
Carbonate (mainly calcite?)	30%
Relict plagioclase (phenocryst sites)	5%
Opaque (mainly magnetite?)	3-5%
Apatite (relict mafic sites)	~1%

This sample retains its original texture but is strongly altered, now consisting of about 30-35% small relict (sericite-carbonate altered) plagioclase and 15-20% relict (carbonate-opaque-sericite-apatite altered) mafic phenocryst sites set in aphanitic matrix rich in Kspar-carbonate-sericite-opaques, cut by local thin veinlets of calcite.

Relict plagioclase phenocryst sites are mainly euhedral, <2 mm long, with random orientation, typically 90%+ replaced by sericite (randomly oriented, subhedral flakes <30 μm, more prevalent around the rims) and carbonate (interlocking sub/anhedra to ~0.4 mm, mainly in the cores, mostly calcite?). There may be some minor plagioclase remnants; rare apatite inclusions occur as euhedral prisms to 0.15 mm long.

Relict mafic phenocryst sites have mainly euhedral outlines up to ~3 mm (where glomeratic), also with random orientations. They are pseudomorphed by variable combinations of carbonate (subhedral crystals mostly <0.35 mm, also likely calcite?), opaques (euhedral crystals mainly <0.3 mm, possibly mainly magnetite or ilmeno-magnetite?) and significant apatite (stubby euhedral prisms mainly <0.25 mm long, possibly original accessory?) plus local minor sericite (patches <0.2 mm of subhedral flakes <20 μm).

In the very fine-grained groundmass, presumed alkali feldspar (probably K-feldspar to judge by the yellow stain in etched offcut, although the stain is somewhat uneven, so some plagioclase could be present) forming randomly oriented, minute feathery subhedra rarely over 50 μm long are strongly altered to sericite, and relict mafic sites of similar size are strongly altered to carbonate; minute opaques are mostly <15 μm in size. Minor variations in opaque abundance causes differences in rock colour that are in places more obvious across open fractures.

Veinlets are planar, up to ~1 mm thick, with pronounced antitaxial texture caused by fibers of carbonate (calcite) up to 0.5 mm long oriented sub-perpendicular to vein walls. The presence of possible secondary Kspar along certain open fractures is difficult to confirm in thin section.

In summary, this is relict plagioclase-mafic phyric intermediate (latite-andesite?) volcanic strongly altered to sericite-calcite in association with thin veinlets of calcite, local possible fractures with secondary Kspar.

735835: RELICT PLAGIOCLASE-MAFIC-MINOR QUARTZ ±APATITE PHYRIC INTERMEDIATE (QUARTZ ANDESITE?) HYPABYSSAL PORPHYRY, STRONGLY ALTERED TO SERICITE-CARBONATE-RUTILE IN ASSOCIATION WITH THIN VEINLETS OF CARBONATE-MINOR QUARTZ

Hand specimen shows pale buff/beige-grey coloured, fine-grained volcanic or hypabyssal rock characterized by abundant but poorly preserved relict plagioclase and mafic (?) phenocryst sites in aphanitic matrix, cut by a loose network of thin sub-planar veinlets that react strongly to HCl. The rock is not magnetic, shows rapid reaction to cold dilute HCl (veinlets and pervasive), and irregular pale yellow stain for K-feldspar in the etched offcut (mainly in the groundmass; minor white etch for plagioclase). Modal mineralogy (regular thin section only) is approximately:

K-feldspar (mainly groundmass, primary?)	25%
Carbonate (calcite, dolomite/ankerite?)	25%
Sericite (after feldspar), minor muscovite (mafic sites)	25%
Relict plagioclase (sericite-carbonate altered albite?)	12%
Quartz (mainly primary, minor secondary in veins)	10%
Opaque (mainly rutile, in relict mafic sites)	2%
Apatite (primary accessory, microphenocrysts)	~1%

This sample retains its original texture but is strongly altered, now consisting of about 30-35% small relict (sericite-carbonate altered) plagioclase and 15-20% relict (carbonate-opaque-sericite-apatite altered) mafic phenocryst sites plus small ragged aggregates of quartz (primary?) in phaneritic matrix rich in Kspar-carbonate-sericite-opaques, cut by local thin veinlets of calcite or ankerite (?) ± quartz.

Relict plagioclase phenocryst sites are mainly euhedral, <3 mm (locally glomeratic), randomly oriented, typically 70%+ replaced by sericite (randomly oriented, subhedral flakes <30 µm, especially along microfractures) and carbonate (interlocking sub/anhedra to ~0.4 mm, partly clear calcite/brownish dolomite/ankerite?). Minor plagioclase remains in some sites, with local relict polysynthetic twinning showing extinction Y^010 to 15º suggestive of albite (could be secondary?).

Relict mafic phenocryst sites have mainly euhedral outlines up to ~3 mm (where glomeratic), also with random orientations. They are pseudomorphed by variable combinations of carbonate (subhedral crystals mostly <0.5 mm, mostly clear calcite but with minor brown dolomite/ankerite?), opaques (subhedra mainly <0.1 mm, possibly mainly rutile and sphene, after ilmeno-magnetite?) and significant apatite (stubby euhedral prisms mainly <0.25 mm but locally phenocrysts to 2 mm long, possibly original accessory?) plus local sericite (patches <0.3 mm of subhedral flakes <20 µm) or muscovite (ragged subhedral flakes to 0.25 mm).

Small patches of quartz with rounded/irregular outlines mostly <0.5 mm composed of interlocking sub/anhedra rarely over 0.25 mm, appear likely to be primary (?) although they are difficult to distinguish from secondary quartz along selvages of carbonate veins.

In the finer-grained groundmass, presumed alkali feldspar (probably K-feldspar to judge by the yellow stain in etched offcut, although the stain is somewhat uneven, so some plagioclase could be present) forming randomly oriented subhedra rarely over 0.2 mm are strongly altered to sericite, and relict mafic sites of similar size are strongly altered to brownish carbonate (typically with strong change of relief: ankerite?); subhedral quartz and euhedral apatite of similar size are locally present.

Veinlets are sub-planar/anastamose or discontinuous, up to ~2 mm thick, composed mainly of carbonate (clear calcite as rounded, randomly oriented sub/anhedra to 1.2 mm, with selvages of, or cut by, thin dark brown, high relief dolomite/ankerite?) plus minor quartz as sub/euhedra rarely to 0.5 mm long.

In summary this is relict plagioclase-mafic-minor quartz ±apatite phyric intermediate (quartz andesite?) hypabyssal porphyry, strongly altered to sericite-carbonate-rutile in association with thin veinlets of carbonate-minor quartz.

736538: KSPAR MEGACRYSTIC, PLAGIOCLASE-MAFIC-MINOR QUARTZ PHYRIC FELSIC (QUARTZ LATITE?) HYPABYSSAL PORPHYRY, MODERATELY ALTERED TO CARBONATE-SERICITE-QUARTZ-RUTILE IN ASSOCIATION WITH THIN VEINLETS OF CARBONATE OR MINOR QUARTZ

Hand specimen shows pinkish-grey, Kspar megacrystic hypabyssal rock characterized by large pink Kspar, smaller pale greenish relict plagioclase and dark green mafic phenocryst sites in aphanitic red-brown matrix, cut by a loose network of thin sub-planar veinlets that react slowly to HCl. The rock is weakly magnetic, shows slow reaction to cold dilute HCl (veinlets and pervasive), and irregular pale yellow stain for K-feldspar in the etched offcut (megacrysts and groundmass; minor white etch for plagioclase). Modal mineralogy (regular thin section only) is approximately:

K-feldspar (megacrysts and groundmass, primary?)	35%
Relict plagioclase (sericite ±carbonate altered albite?)	35%
Quartz (mainly primary clots/groundmass, minor secondary)	15%
Carbonate (calcite, dolomite/ankerite?)	7%
Sericite (after feldspar), minor muscovite (mafic sites)	5%
Opaque (mainly rutile, in relict mafic sites)	2-3%
Apatite (primary accessory?)	<1%

This sample is moderately altered, composed of ~10% Kspar megacrysts, 30-35% sericite ±carbonate altered plagioclase and 5-10% relict (carbonate-opaque-apatite altered) mafic phenocryst sites plus small ragged aggregates of quartz (primary?) in phaneritic matrix of Kspar-quartz-minor carbonate-sericite-opaques, cut by local thin veinlets of calcite or ankerite (?) ± quartz.

Large megacrystic crystals of Kspar are euhedral, up to 2 cm long, with random orientations and small 2V suggestive of sanidine or high-T orthoclase (?). They show little alteration (mainly to microveinlets/fractures of carbonate) compared to plagioclase.

Relict plagioclase phenocryst sites are mainly euhedral, <3 mm (where glomeratic), randomly oriented, typically 10-20% replaced by sericite (randomly oriented, subhedral flakes <30 µm, rarely along microfractures) and minor carbonate (sub/anhedra <0.1 mm, partly clear calcite/brownish dolomite/ankerite?). Remaining plagioclase shows extinction Y^010=15º on somewhat vague twins suggestive of albite in the An_{5-10} range (could be secondary to judge by the sericite alteration?).

Relict mafic phenocryst sites have mainly euhedral outlines up to 2.5 mm, also with random orientations. They are pseudomorphed by variable combinations of carbonate (subhedral crystals mostly <0.5 mm, mostly clear calcite, rims of minor brown dolomite/ankerite?), opaques (subhedra mainly <0.1 mm, possibly mainly rutile and sphene, after ilmeno-magnetite?) and significant apatite (stubby euhedral prisms mainly <0.5 mm, possibly original accessory?). They are associated with coarser opaques (euhedra to 0.75 mm, probably relict ilmeno-magnetite?).

Small patches of quartz with rounded/irregular outlines mostly <0.6 mm composed of interlocking sub/anhedra rarely over 0.4 mm, appear likely to be primary (?) although they are difficult to distinguish from secondary quartz along poorly defined irregular thin veins.

In the finer-grained groundmass, presumed alkali feldspar (mostly K-feldspar to judge by the yellow stain in etched offcut, although the stain is somewhat uneven and rare twins are seen, so some is plagioclase) forming randomly oriented subhedra mostly <0.2 mm are lightly altered to sericite, and relict mafic sites of similar size are strongly altered to brownish carbonate (typically with strong change of relief: ankerite?). Subhedral quartz mostly <0.1 mm is common, and opaques are <20 µm.

Veinlets are sub-planar/discontinuous, up to 2 mm thick, composed mainly of carbonate (clear calcite as rounded, randomly oriented sub/anhedra <0.5 mm, with selvages of, or cut by, thin dark brown, high relief dolomite/ankerite?), plus rare quartz as sub/euhedra <0.3 mm. Separate poorly defined vague quartz veinlets are <0.5 mm thick (sub/euhedra to 0.75 mm).

In summary this is Kspar megacrystic, plagioclase-mafic-minor quartz phyric felsic (quartz latite?) hypabyssal porphyry, moderately altered to carbonate-sericite-quartz-rutile in association with thin veinlets of carbonate or minor quartz.

736588: PLAGIOCLASE-MAFIC-MINOR QUARTZ PHYRIC FELSIC (DACITE?) SERIATE-TEXTURED HYPABYSSAL PORPHYRY, MODERATELY ALTERED TO ALBITE-CARBONATE-SERICITE-QUARTZ-RUTILE IN ASSOCIATION WITH THIN VEINLETS OF CARBONATE-LESSER QUARTZ-ALBITE

Hand specimen shows pale grey-white, fine-grained volcanic or hypabyssal rock characterized by abundant but poorly defined relict plagioclase and lesser mafic (?) phenocryst sites in aphanitic matrix, cut by a close network of thin sub-planar veinlets that react to HCl. The rock is not magnetic, shows slow/local rapid reaction to cold dilute HCl (veinlets and pervasive), and no stain for K-feldspar in the etched offcut (but significant white etch for plagioclase, obscuring phenocrysts in groundmass). Modal mineralogy (regular thin section only) is approximately:

Plagioclase (phenocrysts and groundmass, albite?)	60%
Quartz (primary in groundmass, secondary in veins)	20%
Carbonate (calcite and dolomite?)	10%
Chlorite (?)	5%
Sericite	2-3%
Opaque (Fe-Ti oxides, rutile?)	1-2%
Apatite (primary accessory?)	<1%

This sample consists of 35-40% albitized, weakly sericite ±carbonate altered plagioclase plus smaller, carbonate-chlorite?-opaque altered relict mafic phenocrysts, rare small quartz aggregates and apatite crystals in a phaneritic groundmass of alkali feldspar-quartz-chlorite?-carbonate-opaques, cut by a network of carbonate-quartz-local clear albite veinlets.

Relict plagioclase phenocrysts are mainly euhedral, <5 mm (commonly glomeratic), randomly oriented, typically 5-10% replaced by sericite (randomly oriented, subhedral flakes <30 μm, rarely along microfractures) and minor carbonate (sub/anhedra <0.4 mm, partly clear calcite/brownish dolomite?). Remaining plagioclase shows negative relief against quartz of veinlets, and extinction Y^010=17º on somewhat vague twins suggestive of albite in the An_{0-5} range (likely secondary to judge by the progressive loss of twining near veins, and mild sericite alteration throughout).

Relict mafic phenocryst sites have mainly euhedral outlines <1.5 mm, also with random orientations, pseudomorphed by variable combinations of carbonate (subhedral crystals mostly <0.3 mm, mostly clear calcite, rims of minor brown dolomite/ankerite?), possible chlorite (patches to 0.5 mm of minute matted subhedral flakes mainly <20 μm with faint greenish or yellowish colour, weak to length-slow birefringence suggestive of F:M 0.5?), accessory opaques (subhedra mainly <0.1 mm, possibly mainly rutile ±sphene?) and apatite (stubby euhedral prisms mainly <0.15 mm). They are associated with coarser opaques (euhedra to 0.35 mm, possibly relict ilmeno-magnetite?).

Small patches of quartz with rounded/irregular outlines locally up to 1 mm composed of interlocking sub/anhedra rarely over 0.5 mm, appear likely to be primary (?) although they are difficult to distinguish from secondary quartz along poorly defined irregular thin veins.

In the fine-grained groundmass, alkali feldspar (mainly albite judged by the white etched character in offcut, and negative relief against quartz) as seriate-textured (progressively size graded randomly oriented sub/euhedra mostly <0.5 mm) and mafic sites of similar size strongly altered to carbonate (brownish but weak change of relief: dolomite?) or chlorite (as above) are set in very fine-grained alkali feldspar and quartz both mostly <0.1 mm, plus opaques mostly <20 μm.

Veinlets are sub-planar/randomly oriented, up to 2 mm thick, composed mainly of carbonate (clear calcite as randomly oriented sub/euhedra to 1 mm with random orientations, with local thin selvages of dark brown, higher relief dolomite?), lesser quartz as sub/euhedra <0.7 mm. Separate less well-defined vague microveinlets <0.1 mm thick are marked by quartz or in places albite where they cross plagioclase phenocrysts (clear compared to brownish albite host).

In summary this is plagioclase-mafic-minor quartz phyric felsic (dacite?) seriate-textured hypabyssal porphyry, moderately altered to albite-carbonate-sericite-quartz-rutile in association with thin veinlets of carbonate-lesser quartz-albite.

736575: RELICT MAFIC-LESSER PLAGIOCLASE-FE-TI OXIDE PHYRIC, ALKALIC INTERMEDIATE (LATITE-ANDESITE?) CRYSTAL-LITHIC TUFF, STRONGLY ALTERED TO CHLORITE-CARBONATE-KSPAR?-ALBITE?-SERICITE IN ASSOCIATION WITH VEINLETS OF CARBONATE-ADULARIA?-LOCAL CHLORITE-TRACE OPAQUES

Hand specimen shows dark greenish-grey, fine-grained, mafic-looking volcanic rock with abundant small white relict phenocrysts in aphanitic matrix, cut by a close network of thin short calcite veinlets. The rock is weakly magnetic, shows rapid reaction to cold dilute HCl (both veins and pervasive, even where not scratched, fairly readily by steel), and variable stain for K-feldspar (mainly in the groundmass, highlighting local lithic clasts (?), partly controlled along fractures or veinlets) in the etched offcut. Modal mineralogy (regular thin section only) is approximately:

K-feldspar (mainly in matrix, local secondary adularia?)	35%
Chlorite (mainly in matrix with Kspar)	25%
Carbonate (mainly after mafic sites, veins, calcite/dolomite?)	25%
Plagioclase (relict, sericite-carbonate-albite altered)	10%
Sericite (mainly after feldspar)	3%
Opaque (Fe-Ti oxides, microphenocrysts/matrix)	3%
Apatite (primary accessory?)	<1%

Few lithic clasts can be identified (subrounded/subangular outlines <0.5 cm, crowded porphyry with mafic and plagioclase phenocrysts), but this sample has the appearance of a crystal ±lithic tuff due to the abundant, somewhat broken shards/crystals of relict (calcite altered) mafic, lesser plagioclase (weakly sericite-calcite, possibly albite altered), scattered possible Kspar (recrystallized, weakly sericite-calcite altered) and opaque in aphanitic matrix of chlorite-variable Kspar-minute opaques.

Relict mafic phenocrysts/shards making up 30% of the sample have euhedral outlines to ~2 mm suggestive of former pyroxene (?) but are completely pseudomorphed by carbonate (interlocking subhedra mainly <0.5 mm, distinctly brownish like dolomite but reacting in hand specimen like calcite) commonly with minor chlorite along microfractures <50 µm thick. They are commonly intergrown or associated with microphenocrysts of opaque (euhedra <0.5 mm, likely Fe-Ti oxides) and traces of apatite (stubby euhedral prisms <0.15 mm).

Relict plagioclase phenocrysts making up <15% of the sample also display somewhat seriate texture, forming randomly oriented euhedral laths with gradation in size from a maximum of ~1 mm down to matrix-sized crystals <0.1 mm. They show only vague relict twinning suggestive of albite, and are 10-15% replaced by sericite (randomly oriented subhedral flakes <25 µm) and calcite (subhedra <0.15 mm). They are distinctly cloudy compared the (tentatively identified) Kspar.

Kspar (possibly secondary?) occurs in rounded to lensy or locally vein-like aggregates from <0.5 mm up to 3 mm long, the former partly altered to or intergrown with minor calcite, and the latter associated with carbonate veinlets. The mineral tentatively identified as Kspar occurs as interlocking sub- to locally euhedra mainly <0.35 mm that are clear compared to plagioclase, and distinguished by negative 2V, locally with rhomb shapes suggestive of adularia.

In the matrix, fine-grained Kspar (feathery subhedra <50 µm) and euhedral plagioclase (altered as above) are set in chlorite as minute, randomly oriented, matted subhedral flakes mainly <25 µm (distinct green colour/weak pleochroism, length-slow anomalous bluish-grey birefringence suggestive of F:M 0.5?) plus microscopic opaques <10 µm (Fe-Ti oxides?).

Veinlets mainly <1.5 mm thick consist of variable carbonate (mainly clear calcite, subhedra <1.5 mm long), local possible Kspar (sub/anhedra mainly <0.4 mm, also possibly adularia?) and chlorite, plus traces of opaques <0.25 mm of uncertain identity. The possible Kspar (identification supported by linear areas of yellow stain in the offcut; significant if it is adularia) is partly cut by or altered to carbonate.

In summary, this is relict mafic-lesser plagioclase-Fe-Ti oxide phyric, alkalic intermediate (latite-andesite?) crystal-lithic tuff, strongly altered to chlorite-carbonate-Kspar?-albite?-sericite in association with veinlets of carbonate-adularia?-local chlorite-trace opaques.

737242: RELICT PLAGIOCLASE-BIOTITE? PHYRIC FELSIC (QUARTZ LATITE?) PORPHYRY EXTENSIVELY ALTERED TO ALBITE?-KSPAR-SERICITE-CARBONATE-CHLORITE ± PYRITE-CHALCOPYRITE-HEMATITE-RUTILE IN ASSOCIATION WITH A NETWORK OF QUARTZ-SERICITE-CHLORITE-CARBONATE ±SULFIDE VEINLETS

Hand specimen shows pinkish-grey, fine-grained, felsic-looking volcanic rock with faint relict phyric texture, cut by a close network of grey siliceous, green chloritic and local pyritic veinlets. The rock is not magnetic, shows no reaction to cold dilute HCl (even where scratched, with difficulty by steel), and variable stain for K-feldspar (mainly in groundmass or clasts?), partly controlled along fractures or veinlets?) in the etched offcut; white etch for plagioclase is less common. Modal mineralogy (regular thin section only) is approximately:

K-feldspar (mainly in matrix, local secondary after plagioclase?)	35%
Plagioclase (albite-Kspar-sericite altered)	25%
Quartz (mainly secondary, vein)	15%
Sericite	15%
Carbonate (dolomite/ankerite?)	3-5%
Chlorite (mainly along some veinlets)	2-3%
Pyrite	1-2%
Chalcopyrite	<1%
Apatite (primary accessory)	<1%
Rutile	<1%
Hematite	<1%

This sample has been shattered and extensively altered and veined by quartz, sericite-minor chlorite-sulfides-rutile-hematite, but appears to consist of about 25-30% relict (albite?-Kspar-sericite altered plagioclase, 5-10% smaller relict (sericite-chlorite-carbonate-rutile-hematite-sulfide) altered mafic plus opaque phenocryst/microphenocrysts in groundmass of sericitized Kspar.

Relict plagioclase phenocrysts show seriate texture, grading from tabular laths up to 4 mm long (partly glomeratic) to groundmass microlites <0.2 mm long, all with random orientations. The phenocrysts are fractured to shattered and show extensive alteration including probable albitization (irregular twinning, extinction Y^010 to 17º, negative relief against quartz veins), Kspar (local partial replacement as fuzzy, poorly defined domains, slight negative relief against albite) and later sericite (randomly oriented or microfracture-controlled subhedral flakes mainly in the 15-45 µm size range).

Relict mafic sites are more altered, with irregular to sub/euhedral outlines mainly <1.5 mm (suggestive of biotite?), pseudomorphed by variable mixtures of sericite (matted subhedral flakes as for plagioclase), local chlorite (similar sized matted flakes with faint green pleochroism, weakly blue-grey anomalous, length-slow birefringence suggestive of F:M 0.5?), carbonate (ragged sub- to anhedra <0.25 mm, possibly dolomite/ankerite (partly brown, no reaction to HCl in hand sample) plus accessory opaques that include very fine-grained rutile (dark brown subhedra <45 µm, hematite as sub/euhedral flakes <20 µm, local pyrite as cubic crystals to ~1 mm, trace chalcopyrite <0.2 mm).

In the groundmass, seriate-textured or microlitic plagioclase crystals mainly <0.35 mm long are set in fine-grained alkali feldspar assumed to be mainly Kspar by yellow stain in etched offcut, forming interlocking subhedra mainly in the 50 µm to 0.1 mm size range, typically partly to largely (10-50%) replaced by sericite as described above, with possible finer-grained quartz and traces of rutile, hematite and apatite (apatite also occurs as rare euhedral microphenocrysts to 0.5 mm).

The extensive network of "crackle" veinlets (anastamose/irregular, <1.5 m thick) consists of variable quartz (sub/anhedra <0.7 mm), sericite (matted, somewhat aligned subhedral flakes <50 µm), local chlorite or carbonate (as described above) and rare chalcopyrite (irregular aggregates <0.2 mm). It is not clear how much of the Kspar and pyrite are related to the veinlets, but it seems likely.

In summary, this appears to be relict plagioclase-biotite? phyric felsic (quartz latite?) porphyry extensively altered to albite?-Kspar-sericite-carbonate-chlorite ± pyrite-chalcopyrite-hematite-rutile in association with a network of quartz-sericite-chlorite-carbonate ±sulfide veinlets.

15017: TRACHYTIC-TEXTURED, PLAGIOCLASE-MAFIC PHYRIC INTERMEDIATE (QUARTZ ANDESITE?) FLOW OR HYPABYSSAL INTRUSIVE, MODERATELY ALTERED TO SERICITE-CARBONATE-OPAQUES (PYRITE, RUTILE, HEMATITE?)-CHLORITE, CUT BY THIN DISCONTINUOUS CALCITE VEINS

Hand specimen shows fine-grained, pale grey, felsic-looking rock characterized by scattered white (plagioclase) phenocryst sites in phaneritic, plagioclase-rich matrix, cut by thin white calcite veinlets. The rock is not magnetic, shows minor rapid reaction to cold dilute HCl (mainly in veinlets; not in rock even where scratched, fairly readily, by steel), and extensive white etch for plagioclase but only trace yellow stain for K-feldspar in the etched offcut. Modal mineralogy (regular thin section only) is approximately:

Plagioclase (sericitized, phenocrysts and groundmass)	70%
Sericite (after plagioclase)	15%
Carbonate (veinlets mainly calcite; mafic sites dolomite?)	10%
Quartz (groundmass, mainly primary?)	5%
Opaque (pyrite, rutile, hematite?)	3%
Chlorite (rims of mafic relics)	2%

This sample consists of about 10-15% scattered relict plagioclase and 5-10% less well-defined, smaller relict mafic phenocrysts in a trachytic-textured groundmass of (more or less aligned) plagioclase microlites, minor (primary?) quartz, altered to sericite, carbonate and opaques (rutile, pyrite?) cut by thin, somewhat discontinuous veinlets of calcite.

Relict plagioclase phenocrysts show rounded or ovoid, rather equidimensional to locally tabular sub/euhedral outlines to 3.5 mm, with random orientations. They are extensively altered to sericite (matted or microfracture controlled subhedral flakes mostly <50 μm) but only local minor carbonate (sub/anhedra <0.15 mm, calcite or dolomite?). Remaining plagioclase is not determinable (polysynthetic twinning mainly destroyed by alteration) but could be oligoclase altered to albite to judge by poorly defined extinction on 010 up to ~10º and indistinct relief against groundmass quartz.

Relict mafic phenocrysts have poorly defined, ragged/irregular to locally sub/euhedral (glomeratic) outlines mainly <1.5 mm, pseudomorphed by carbonate (interlocking subhedra mainly <0.15 mm, possibly dolomite?), lesser sericite (matted flakes as for plagioclase) and accessory opaques (cubic crystals <0.25 mm, likely pyrite?) or finer-grained (flakes <0.1 mm, hematite?) or semi-opaque, brownish aggregates to 0.25 mm of subhedra <20 μm (rutile?). The mafic sites are marked by distinct rims <35 μm thick of probable chlorite (minute subhedral flakes mainly <25 μm, oriented sub-perpendicular to the rim, with faint yellowish-green colour, weakly anomalous grey length-slow birefringence suggestive of F:M 0.4-0.5?).

The bulk of the groundmass consists of small, typically aligned plagioclase microlites mainly <0.4 mm long, set in finer-grained plagioclase and accessory opaques <35 μm (likely mainly rutile, but pyrite could be present). Quartz occurs in small aggregates <0.2 mm across composed of interlocking sub/anhedra mainly <0.1 mm. Plagioclase is generally moderately (10-15%) altered to very fine-grained sericite (subhedra <15 μm), and there is minor carbonate <50 μm that may represent former mafic material.

Veins and veinlets are mostly short, discontinuous segments <1.5 mm thick, composed of carbonate as interlocking sub/anhedral crystals <0.65 mm in diameter (mainly relatively clear, with rapid reaction in hand specimen, therefore calcite?).

In summary, this appears to be trachytic-textured, plagioclase-mafic phyric intermediate (quartz andesite?) flow or hypabyssal intrusive, moderately altered to sericite-carbonate-opaques (pyrite, rutile, hematite?)-chlorite, cut by thin discontinuous calcite veins.

15028: TRACHYTIC-TEXTURED, PLAGIOCLASE-MAFIC PHYRIC INTERMEDIATE (ANDESITE?) FLOW OR HYPABYSSAL INTRUSIVE, MODERATELY ALTERED TO SERICITE-CARBONATE-OPAQUES (RUTILE, PYRITE, HEMATITE?)-CHLORITE, CUT BY HAIRLINE CALCITE FRACTURE VEINLETS

Hand specimen shows fine-grained, medium grey, felsic-looking rock characterized by grey (relict plagioclase) and smaller, darker (relict mafic) phenocrysts in phaneritic, plagioclase-rich matrix, cut by hairline calcite veinlets. The rock is not magnetic, shows minor rapid reaction to cold dilute HCl (veinlets and in rock even where not scratched, fairly easily, by steel), and extensive white etch for plagioclase but no yellow stain for K-feldspar in the etched offcut. Modal mineralogy (regular thin section only) is approximately:

Sericite (after plagioclase, mafics)	40%
Carbonate (veinlets mainly calcite; mafic sites calcite/dolomite?)	30%
Relict plagioclase (sericitized, phenocrysts, seriate, groundmass)	25%
Opaques (mainly very fine, in groundmass/mafics, rutile/pyrite?)	3-5%
Chlorite (?), rims of mafic relics	1-2%

This sample consists of about 15-20% relict plagioclase and 10% smaller, rounded relict mafic phenocrysts in a faintly trachytic-textured groundmass of (somewhat aligned) seriate plagioclase microlites altered to sericite, interstitial carbonate and opaques (mainly rutile?) cut by hairline, planar fractures or veinlets of calcite.

Relict plagioclase phenocrysts show tabular to lath-like mainly euhedral outlines to 5 mm, with random orientations. They are extensively (50-90%) altered to sericite (matted or microfracture controlled subhedral flakes mostly <50 µm to locally 0.1 mm) but only local minor carbonate (sub/anhedra <0.15 mm, likely calcite?). Remaining plagioclase is not determinable (polysynthetic twinning destroyed by alteration) except in the smaller, seriate-textured crystals or the groundmass, where small extinction angles suggest composition near oligoclase (?).

Relict mafic phenocrysts have typically rounded sub/euhedral outlines mainly <1.5 mm, pseudomorphed by cores of carbonate (central clear calcite as rounded subhedra <1 mm, rim of interlocking subhedra mainly <0.15 mm, possibly dolomite?), outer rim of lesser sericite (matted flakes as for plagioclase) and accessory opaques (cubic crystals <35 µm, could be hematite or pyrite?) or semi-opaque, brownish aggregates to 0.25 mm of subhedra <30 µm (rutile?). The mafic sites locally show indistinct rims <65 µm thick of possible chlorite (minute subhedral flakes mainly <25 µm, oriented sub-perpendicular to the rim, with faint yellowish-green colour, weakly anomalous grey length-slow birefringence suggestive of F:M 0.4-0.5?).

The bulk of the groundmass consists of seriate-textured (size graded, <1 mm long) randomly oriented plagioclase laths less altered to sericite-lesser carbonate than the larger phenocrysts and smaller, commonly somewhat aligned plagioclase microlites mainly <0.4 mm long and <0.2 mm sericite or carbonate altered mafic relics (?) set in finer-grained plagioclase and accessory opaques <35 µm (likely mainly rutile, but pyrite could be present). Quartz appears to be absent. Plagioclase is generally moderately to strongly (20-50%) altered to very fine-grained sericite (subhedra <15 µm) and minor carbonate <25 µm (some of which may represent former mafic material?).

Hairline fracture veinlets are mostly planar, <0.2 mm thick, composed of carbonate with antitaxial texture (fibrous crystals <0.2 mm long oriented perpendicular to vein walls, mainly relatively clear, with rapid reaction in hand specimen, therefore calcite?).

In summary, this appears to be trachytic-textured, plagioclase-mafic phyric intermediate (andesite?) flow or hypabyssal intrusive, moderately altered to sericite-carbonate-opaques (rutile, pyrite, hematite?)-chlorite, cut by hairline calcite fracture veinlets.

15048: INTERMEDIATE FINE-GRAINED OR "ASH" TUFF COMPOSED OF CLOSELY PACKED PLAGIOCLASE SHARDS, INTERSTITIAL CHLORITE AND CARBONATE, ACCESSORY MINUTE OPAQUES (RUTILE?), CUT BY A NETWORK OF CARBONATE ±QUARTZ VEINS WITH LOCAL CARBONATE-ALTERED ENVELOPES

Hand specimen shows very fine-grained, pale buff-grey, felsic-looking rock characterized by poorly defined faint lamination, cut by a network of white calcite veinlets. The rock is not magnetic, shows minor rapid reaction to cold dilute HCl (mainly in veinlets; not in rock even where scratched, with difficulty, by steel), and extensive white etch for plagioclase but only trace yellow stain for K-feldspar in the etched offcut. Modal mineralogy (regular thin section only) is approximately:

Plagioclase (shards/matrix; oligoclase?)	55%
Chlorite (matrix)	25%
Carbonate (veins calcite, vein envelopes/pervasive dolomite?)	15%
Quartz (mainly secondary, veinlets)	2-3%
Opaque (mainly rutile?)	1-2%
K-feldspar (secondary?)	<1%

This sample has the appearance of a fine to very fine-grained, "ash" tuff, composed of small to minute shard-like broken crystals/grains of plagioclase and small aggregates of carbonate (after former mafics?) with interstitial chlorite-minute accessory opaques, cut by a network of calcite veins and veinlets that locally show envelopes of carbonate, trace Kspar (?) alteration.

Poorly defined possible original lamination or bedding is indicated by variation in both composition (plagioclase-rich, chlorite-poor to plagioclase-poor, chlorite-rich) and grain size (from relatively coarse, 0.1-0.2 mm, to relatively fine, mainly <50 μm) across sub-parallel to locally convoluted boundaries, the latter possibly suggestive of soft-sediment deformation (?).

In the coarser layers, broken crystals or grains of plagioclase with somewhat rounded (i.e. transported?) to subhedral tabular shapes are rarely over about 0.2 mm long. They are tightly packed together, with random orientations, variably overprinted by carbonate alteration spreading irregularly from nearby carbonate veins, in the form of ragged, interlocking sub/anhedra mainly <0.1 mm that could be mainly dolomite (slightly brownish, with strong change of relief on rotation, in contrast to the relatively clear calcite of the veins). In these layers, chlorite interstitial to the plagioclase shards tends to be lesser, forming aggregates with irregular outlines mainly <0.15 mm of matted, randomly oriented subhedral flakes mostly <20 μm (pale yellowish-green colour, little if any pleochroism, first-order grey/white, length-slow birefringence possibly indicative of F:M 0.4-0.5?). Accessory opaques are mostly in clusters <0.1 mm of minute very dark brown subhedra <15 μm (mainly rutile?), associated with the chlorite and carbonate, so suggestive of former mafic mineral shards.

In the intervening or alternating finer-grained layers, plagioclase shards are typically <50 μm long, randomly oriented, and set in much more abundant matrix of chlorite as described above but composed of flakes mostly <15 μm in diameter, typically containing the bulk of the minute (mainly <20 μm) opaque or semi-opaque matter (also likely mainly rutile?).

Veins and veinlets making up 5-10% of the sample are sub-planar to irregular/anastamose, up to about 2 mm thick (5 mm in sub-parallel swarms) and composed of carbonate (interlocking sub- to anhedra up to about 2 mm, commonly oriented sub-parallel to vein walls, mainly clear calcite but in places possibly with brownish dolomite?) plus minor variable quartz (sub- to rarely euhedral crystals mostly <0.3 mm). The veins tend to be sub-perpendicular or oblique to the layering but are locally sub-parallel to it. Traces of possible Kspar (?) may be present near some veins based on faint yellow colour in etched offcut, but this is difficult to confirm in thin section.

In summary, this appears to represent intermediate fine-grained or "ash" tuff composed of closely packed plagioclase shards, interstitial chlorite and carbonate, accessory minute opaques (rutile?), cut by a network of carbonate ±quartz veins with local carbonate-altered envelopes.

15054: POSSIBLE OLIVINE?-PYROXENE? GABBRO STRONGLY ALTERED TO CHLORITE/SERPENTINE?-CARBONATE (CALCITE, DOLOMITE/ANKERITE?)-SERICITE-LEUCOXENE?-TRACE BIOTITE (THERE IS MINOR ACCESSORY QUARTZ AND APATITE), CUT BY THIN VEINLETS OF CALCITE-CHLORITE/SERPENTINE

Hand specimen shows mottled, pinkish- and greenish-grey, medium-grained intermediate looking intrusive rock, cut by rare thin white calcite or greenish chloritic veinlets. The rock is not magnetic, shows minor rapid reaction to cold dilute HCl (mainly along veinlets, or pervasively, even where not scratched, fairly readily, by steel), and no stain for K-feldspar in the etched offcut (but white etch for plagioclase). . Modal mineralogy (regular thin section only) is approximately:

Plagioclase (sericite-carbonate altered, labradorite?)	30%
Chlorite/serpentine (relict mafic sites)	30%
Carbonate (brown dolomite/ankerite pseudomorphs?)	15%
(veinlets/pervasive, calcite?)	15%
Sericite (mainly after plagioclase)	7%
Opaque (mainly leucoxene?)	1-2%
Quartz (primary?)	1%
Biotite (with opaques, trace apatite)	<1%

This sample consists of relict (sericite-carbonate altered) plagioclase and two distinct types of relict mafic sites (one pseudomorphed by chlorite/serpentine, one by Fe-carbonate/opaques), local quartz with semi-intersertal texture suggestive of an altered gabbro (?), cut by thin calcite-chlorite veinlets.

Relict plagioclase forms interlocking, randomly oriented slender euhedral laths mostly <2 mm long that vary from almost fresh to strongly replaced by fine-grained sericite (matted, randomly oriented subhedral flakes mainly <50 μm) and carbonate (ragged sub/anhedra mainly <0.15 mm, likely calcite?). They are best preserved where poikilitically enclosed (encapsulated) within the large brown carbonate pseudomorphs, where extinction Y^010 to 31º is measurable, which indicates An_{50} (calcic andesine or sodic labradorite?); this is supported by relief positive compared to rare quartz (aggregates to ~2 mm of interlocking, randomly oriented anhedra mainly <0.25 mm).

Relict mafics pseudomorphed by chlorite/serpentine have subhedral sub-rectangular outlines up to 2.2 mm long, with distinctive internal structure caused by rounded sub-domains mainly <1 mm in diameter separated by thin septae or partings marked by minor opaques. The chlorite shows faint green or yellowish-green colour (like serpentine) and variable birefringence from anomalous blue to yellow-green (both types are length-slow, F:M 0.5-0.6?) and has differing orientations from domain to domain. Combined with the opaques on partings, the overall appearance is possibly suggestive of former olivine (?) but this is speculative. Relict mafics pseudomorphed by dark brown (semi-opaque) carbonate, possibly dolomite or even ankerite (?), have irregular skeletal outlines up to ~5 mm that fill interstices and are closely associated with opaques (also semi-skeletal, up to 2 mm; possibly "leucoxene", i.e. very fine-grained sphene/rutile mixtures) and traces of biotite as euhedral flakes with bright red-brown colour and rare apatite (euhedral prisms <0.25 mm long). The shapes of the second mafic relic are reminiscent of pyroxene, but again this is speculative.

Veinlets are mainly sub-planar, <0.3 mm thick, filled with either clear calcite or brownish dolomite (?) both mostly <0.2 mm, or calcite and local chlorite (the chlorite is as described above, with cross-fibre or antitaxial texture reminiscent of serpentine).

In summary, this could represent possible olivine?-pyroxene? gabbro strongly altered to chlorite/serpentine?-carbonate (calcite, dolomite/ankerite?)-sericite-leucoxene?-trace biotite (there is minor accessory quartz and apatite), cut by thin veinlets of calcite-chlorite/serpentine.

15062: POSSIBLE OLIVINE?-PYROXENE? FINE GABBRO/DIABASE STRONGLY ALTERED TO CARBONATE (CALCITE, DOLOMITE/ANKERITE?)-CHLORITE/SERPENTINE?-SERICITE-LEUCOXENE?-TRACE BIOTITE (THERE IS MINOR ACCESSORY QUARTZ AND APATITE), CUT BY THIN VEINLETS OF CALCITE-CHLORITE/SERPENTINE

Hand specimen shows mottled, pinkish- and greenish-grey, fine-grained intermediate looking intrusive rock, cut by rare thin white calcite or greenish chloritic veinlets. The rock is not magnetic, shows minor rapid reaction to cold dilute HCl (mainly along veinlets, or pervasively, but in buff-coloured areas only when scratched, fairly readily, by steel), and only trace pale uncertain stain for K-feldspar in the etched offcut (but minor white etch for plagioclase). . Modal mineralogy (regular thin section only) is approximately:

Carbonate (brown pseudomorphs, dolomite/ankerite?)	25%
(veinlets/pervasive after plagioclase, calcite?)	25%
Chlorite/serpentine (relict mafic sites)	20%
Sericite (mainly after plagioclase)	17%
Relict plagioclase (strongly sericite-carbonate altered)	10%
Opaque (mainly leucoxene?)	2-3%
Quartz (primary?)	<1%
Biotite (with opaques, apatite)	<1%

This sample is essentially a finer-grained version of 15054, composed of relict (strongly sericite-carbonate altered) plagioclase and two distinct types of relict mafic sites (one pseudomorphed by chlorite/serpentine, one by Fe-carbonate/opaques), and trace quartz with semi-intersertal texture suggestive of an altered gabbro (?), cut by thin calcite-chlorite veinlets. Open fractures (probably mostly along chlorite-calcite veinlets) are common.

Relict plagioclase forms interlocking, randomly oriented slender euhedral laths mostly <1 mm long that vary from 50-80% replaced by fine-grained sericite (matted, randomly oriented subhedral flakes mainly <35 μm) and carbonate (ragged sub/anhedra mainly <0.15 mm, likely calcite?). They only locally preserve twinning making estimation of composition difficult, and relief is difficult to compare with rare quartz (aggregates to 0.3 mm of interlocking, randomly oriented anhedra mainly <0.15 mm).

Relict mafics pseudomorphed by chlorite/serpentine have subhedral sub-rectangular outlines up to 1.2 mm long, with distinctive internal structure caused by rounded sub-domains mainly <0.5 mm in diameter separated by thin septae or partings marked by minor opaques. The chlorite shows faint green or yellowish-green colour (like serpentine) and variable birefringence from anomalous blue to yellow-green (both types are length-slow, F:M 0.5-0.6?), with differing orientations in each domain. Combined with the opaques on partings, the overall appearance is possibly suggestive of former olivine (?) but this is speculative. Relict mafics pseudomorphed by dark brown (semi-opaque) carbonate, possibly dolomite or even ankerite (?), have irregular skeletal outlines up to ~3 mm that fill interstices and are closely associated with opaques (also semi-skeletal, up to 2 mm; probably "leucoxene", i.e. very fine-grained sphene/rutile mixtures) and rare traces of biotite as euhedral flakes with bright red-brown colour and local apatite (euhedral prisms <0.45 mm long). The shapes of the second mafic relic are reminiscent of pyroxene, but again this is speculative.

Veinlets are mainly sub-planar, <0.2 mm thick, filled with either clear calcite or brownish dolomite (?) both mostly <0.2 mm, or calcite and local chlorite (the chlorite is as described above, with cross-fibre or antitaxial texture reminiscent of serpentine).

In summary, this could represent possible fine olivine?-pyroxene? gabbro or diabase strongly altered to carbonate (calcite, dolomite/ankerite?)-chlorite/serpentine?-sericite-leucoxene?-trace biotite (there is minor accessory quartz and apatite), cut by thin veinlets of calcite-chlorite/serpentine.

15572: PYROXENE?-PLAGIOCLASE PHYRIC, RELATIVELY MAFIC (ANDESITE OR BASALTIC ANDESITE?) VOLCANIC STRONGLY ALTERED TO CARBONATE-CHLORITE-KSPAR?-SERICITE, IN PART AUTO-BRECCIATED TO CARBONATE-KSPAR-SERICITE AND VEINED BY FIBROUS ANTITAXIAL CALCITE

Hand specimen shows dark blackish-green, fine/medium-grained mafic rock characterized by common small relict phenocrysts extensively altered to calcite, and cut by planar white calcite veins. The rock is distinctly magnetic, shows pervasive rapid reaction to cold dilute HCl, and variable bright yellow stain for K-feldspar/white etch for plagioclase (mostly small phenocrysts/shards, minor groundmass) in the etched offcut, which also reveals areas of lithic clasts or auto-brecciation (?). Modal mineralogy (regular thin section only) is approximately:

Carbonate (relict mafic sites, breccia matrix, veins, calcite ±dolomite?)	40%
Chlorite (matrix, minor in relict mafic sites)	40%
K-feldspar (secondary, after plagioclase?)	12%
Relict plagioclase (mainly altered to Kspar ±chlorite-calcite-sericite)	3-5%
Opaque (mainly Fe-Ti oxides, ilmeno-magnetite?)	2-3%
Sericite (mainly after feldspars)	1-2%

This is a relatively mafic rock, composed of about 20-30% each of small relict (carbonate ±chlorite altered) mafic and relict (Kspar ±chlorite-calcite-sericite altered) plagioclase phenocrysts plus opaque microphenocrysts, set in a groundmass of chlorite-minor carbonate-opaques, cut by an irregular "breccia matrix?" of carbonate ±Kspar?-sericite and later planar calcite veins.

Relict mafic phenocryst sites are mostly euhedral/rectangular (suggesting former pyroxene?), up to about 3 mm in maximum dimension, with random orientations. They are pseudomorphed by carbonate (interlocking sub- to anhedral crystals mainly <0.25 mm, clear calcite cores surrounded by minor brownish rims of dolomite?) mixed with variable minor chlorite (subhedral flakes <35 μm, optics as described above for the groundmass, mainly along microfractures in the relict sites) plus traces of minute opaques.

Relict feldspar (likely originally mainly plagioclase?) have euhedral lath-like to tabular outlines mostly <1.5 mm long, with random orientations. They only rarely show traces of vague relict polysynthetic twinning indicative of albitic plagioclase, but in the etched offcut examples may be seen of white etched feldspar partly replaced by yellow-stained Kspar. The distinction between albite and Kspar is difficult to make in thin section, but in general the offcut suggests the feldspar is 2/3 replaced by Kspar, plus minor later chlorite, calcite and sericite (all mostly <25 μm in size).

In the groundmass, chlorite dominates as closely packed/matted, fine subhedral flakes mostly <50 μm (rarely to 0.1 mm) with preferred orientation sub-parallel to the cross-fibers in the veins. Optical properties (distinct green colour but only weak pleochroism, anomalous yellow-green, length-slow birefringence) suggest F:M perhaps 0.5-0.6 (?). Seriate-textured small crystals of relict feldspar and mafic (mainly carbonate) occur sparingly. Opaques occur both as discrete euhedral <0.7 mm microphenocrysts and as minute subhedra mainly <20 μm in the chlorite.

In places, the rock appears to be auto-brecciated by a well-defined but irregular and variably developed anastamosing breccia matrix (?) up to ~5 mm wide, composed mainly of carbonate (interlocking sub/anhedra to 0.5 mm of relatively clear calcite?), possible Kspar (sub/anhedra <0.25 mm, partly replaced by sericite as randomly oriented, euhedral flakes to 0.1 mm), mainly lacking but locally with minor minute opaques. This "matrix" is cut by fibrous calcite with similar orientation to that in the planar calcite veins that are up to 2 mm thick, with well-developed antitaxial texture of cross-fibers mostly <0.4 mm long along the selvages, and a core of interlocking <0.3 mm subhedra.

In summary, this appears to be pyroxene?-plagioclase phyric, relatively mafic (andesite or basaltic andesite?) volcanic strongly altered to carbonate-chlorite-Kspar?-sericite, in part auto-brecciated to carbonate-Kspar-sericite and veined by fibrous antitaxial calcite.

15885: PLAGIOCLASE-HORNBLENDE?-BIOTITE? PHYRIC INTERMEDIATE (DACITIC?) VOLCANIC/HYPABYSSAL ROCK ALTERED TO ALBITE?-KSPAR-CHLORITE-SERICITE-SULFIDES/SPHENE/RUTILE, CUT BY THIN VEINS OF CARBONATE-PYRRHOTITE ±CHLORITE

Hand specimen shows pale greenish-grey, fine-grained, siliceous, altered felsic-looking rock characterized by small white relict feldspar and lesser, smaller darker relict mafic (?) sites in aphanitic groundmass that stains variably for Kspar (partly along hairline fractures, suggesting it is partly secondary?), cut by thin white veins. The rock is weakly magnetic, reacts only along veins and fractures to cold dilute HCl, and shows extensive white etch for plagioclase/minor pale yellow stain for K-feldspar in the etched offcut. Modal mineralogy in polished thin section is approximately:

Plagioclase (phenocrysts/groundmass, altered to Kspar-sericite)	50%
K-feldspar (mainly secondary, after plagioclase?)	15%
Chlorite (mainly very fine, interstitial, in groundmass)	15%
Quartz (?), groundmass only	10%
Sericite (after feldspar), muscovite (after mafics)	5%
Carbonate (mainly veinlets, calcite ±dolomite?)	2%
Pyrrhotite, trace chalcopyrite	1-2%
Sphene, trace rutile	1-2%
Relict secondary biotite (altered to muscovite, chlorite)	<1%

This sample consists of about 30-35% relict (Kspar?-sericite altered) plagioclase and 10-15% smaller relict (muscovite-pyrrhotite-sphene/rutile altered) mafic phenocrysts in a fine-grained but phaneritic groundmass of plagioclase-minor quartz?-chlorite-sphene containing somewhat seriate-textured plagioclase, cut by local carbonate (±pyrrhotite, chlorite?) veinlets.

Relict feldspar phenocrysts are mainly euhedral, tabular or lath-shaped, up to 2.5 mm (locally glomeratic) but display seriate character, with finer crystals <0.5 mm in the groundmass. They are typically replaced by syntaxial secondary Kspar (?) and 10-15% fine-grained sericite as randomly oriented sub/euhedral flakes mostly <25 µm, obscuring the relict, poorly preserved polysynthetic twinning. Remaining plagioclase may well be albite or albitized (?), difficult to distinguish from Kspar except in local cases along or near thin fractures/veinlets <0.1 mm thick, where the feldspar is altered to clear secondary feldspar in contrast to the cloudy phenocrysts away from the veinlet.

Relict mafic sites have sub- to euhedral, locally acicular outlines up to 2 mm long suggestive of amphibole (?) or more equant, <1.5 mm, possibly suggestive of biotite?). Both types are pseudo-morphed by variable combinations of muscovite (subhedral flakes <0.2 mm, typically aligned sub-parallel to long axes of former crystals) or less commonly relict secondary biotite (euhedral flakes <0.2 mm with pale but distinct red-brownish pleochroism, rarely altered to chlorite with pale green pleochroism and weakly anomalous blue-grey birefringence suggestive of F:M 0.5-0.6?) and accessory sulfides (pyrrhotite as subhedra <0.2 mm; rare chalcopyrite <15 µm) and sphene (weakly brown pleochroic sub/euhedra <0.1 mm) with rare inclusions of rutile (dark brown euhedra <45 µm).

In the groundmass, tabular euhedral feldspar microlites <0.4 mm long are set in finer-grained alkali feldspar (sub/anhedra mainly <0.l5 mm, albite and/or Kspar?), possible quartz (sub/anhedra <0.15 mm, difficult to distinguish from feldspar due to ubiquitous intervening interstitial chlorite (matted, minute subhedral flakes mainly <15 µm with almost no colour, near-zero to faintly length-fast grey anomalous birefringence suggestive of F:M 0.4-0.5?) and scattered aggregates <0.2 mm of fine-grained sphene/rutile.

Veins up to ~2 mm thick are sub-planar, composed of fine-grained/sheared carbonate (variably clear calcite centers, brownish dolomite selvages) with local pyrrhotite (aggregates to ~1 mm of subhedra <0.3 mm) and rare chlorite (colourless, optics as above for groundmass).

In summary, this appears to be plagioclase-hornblende?-biotite? phyric intermediate (dacitic?) volcanic/hypabyssal rock altered to albite?-Kspar-chlorite-sericite-sulfides/sphene/rutile, cut by thin veins of carbonate-pyrrhotite ±chlorite.

15898: DEFORMED (SHEARED, DISRUPTED) LIMESTONE WITH POSSIBLE SIGNIFICANT ORGANIC CARBON CONTENT AND MINOR QUARTZ OF UNCERTAIN ORIGIN

Hand specimen shows fine-grained, laminated, sheared/disrupted, alternating black and white layered rock that appears to be largely calcium carbonate (i.e. limestone). The rock is not magnetic, shows significant rapid reaction to cold dilute HCl pervasively (even where not scratched, fairly readily, by steel), and no stain for K-feldspar or white etch for plagioclase in the etched offcut. Modal mineralogy (regular thin section only) is approximately:

Carbonate (mainly calcite?)	90%
Minute opaques (organic carbon?)	7%
Quartz	3%
Sericite, chlorite (?)	<1%

This sample is an almost pure limestone (mainly variably sized/textured calcium carbonate, but with significant opaque in many of the bands or layers, and with local grains or rounded aggregates of quartz in certain layers. The overall appearance is deformed (layering is isoclinally folded, discontinuous, offset or in places sheared out).

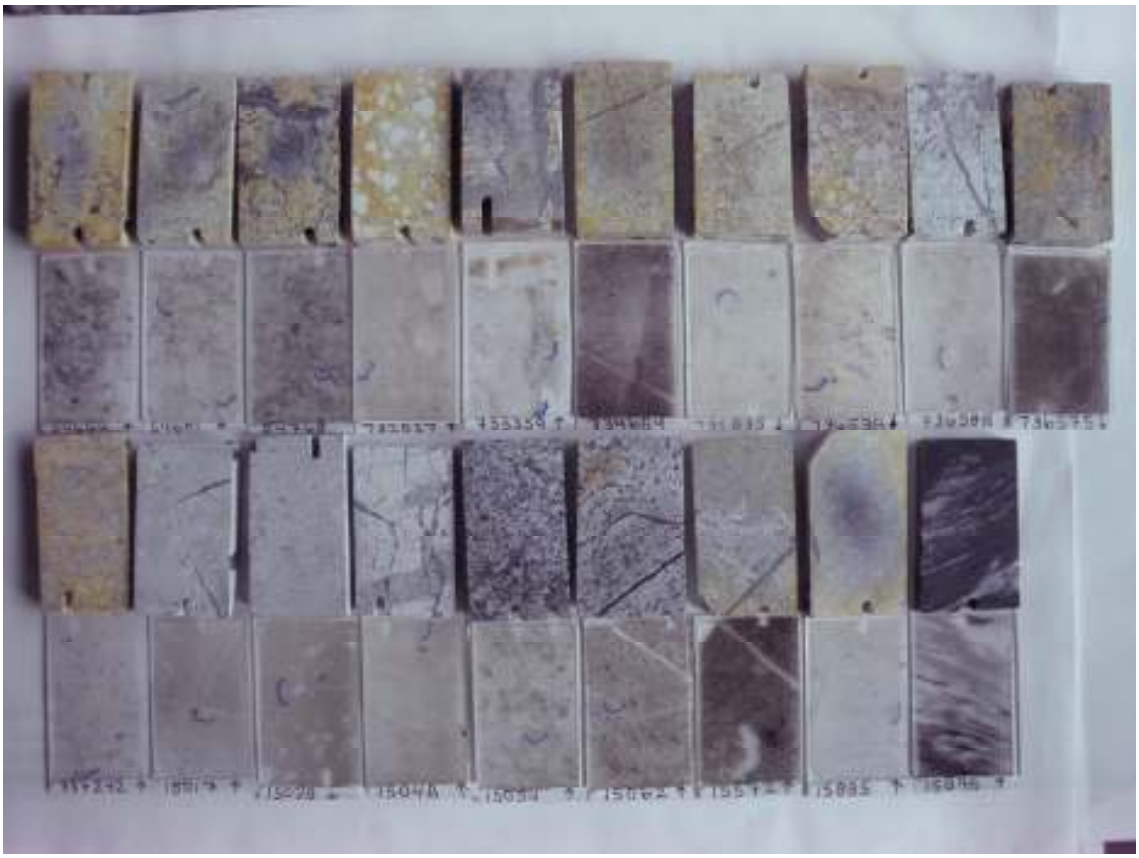
Carbonate occurs as tightly interlocking, randomly oriented, subhedral to anhedral crystals that range from mostly <50 μm in many bands/layers (typically with the more abundant microscopic opaques that would be black in hand specimen) to as much as ~1 mm (typically in the almost clear layers that would be white in hand specimen). In the former, fine laminations on the order of 0.1 t 0.5 mm are common, mainly highlighted by slight variations in abundance of opaque matter, but also partly due to slight variations in grain size.

The opaque matter is not identifiable lacking a polished surface to examine (but would likely not be identifiable even then since the grain size is so fine, mainly in the <5 μm size range although aggregates are common up to ~1 cm long by 2 mm thick along the banding/layering. This material is likely to represent carbonaceous matter (organic carbon) in some state of maturation (not likely as far as graphite to judge by the hand specimen) but this is speculative.

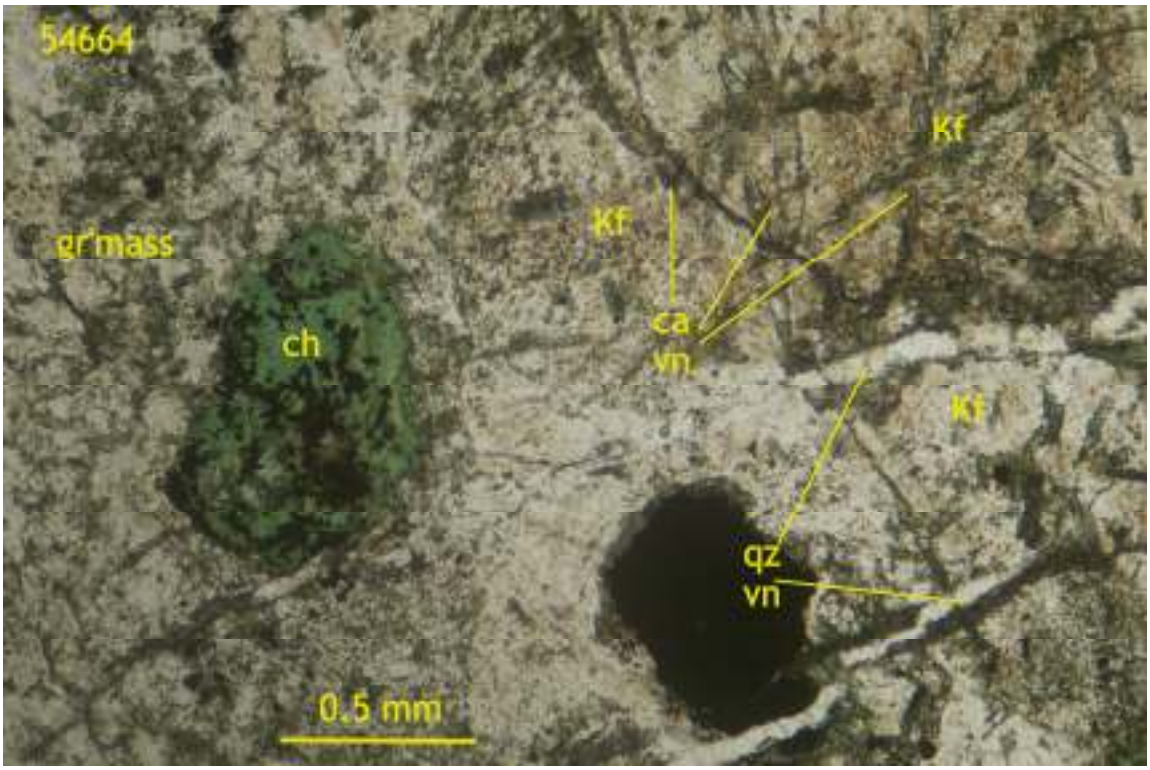
Quartz occurs sporadically throughout as widely scattered to rare grains mostly <50 μm (these could be detrital?) or in certain layers as distinctive rounded "balls" or aggregates up to ~2 mm in diameter, composed of interlocking subhedral to anhedral crystals mainly <0.75 mm with indications of strain (undulose extinction, sub-grain development, and suturing of grain boundaries). It is not clear what these aggregates of quartz represent, but they are associated with the margin of an opaque-rich band.

It is unclear whether minor sericite occurs since it is easy to mistake linear edges of carbonate grains with lower birefringence for minute flakes of sericite. Similarly, in places where the carbonate has a faint green tint it is unclear whether traces of chlorite might be present.

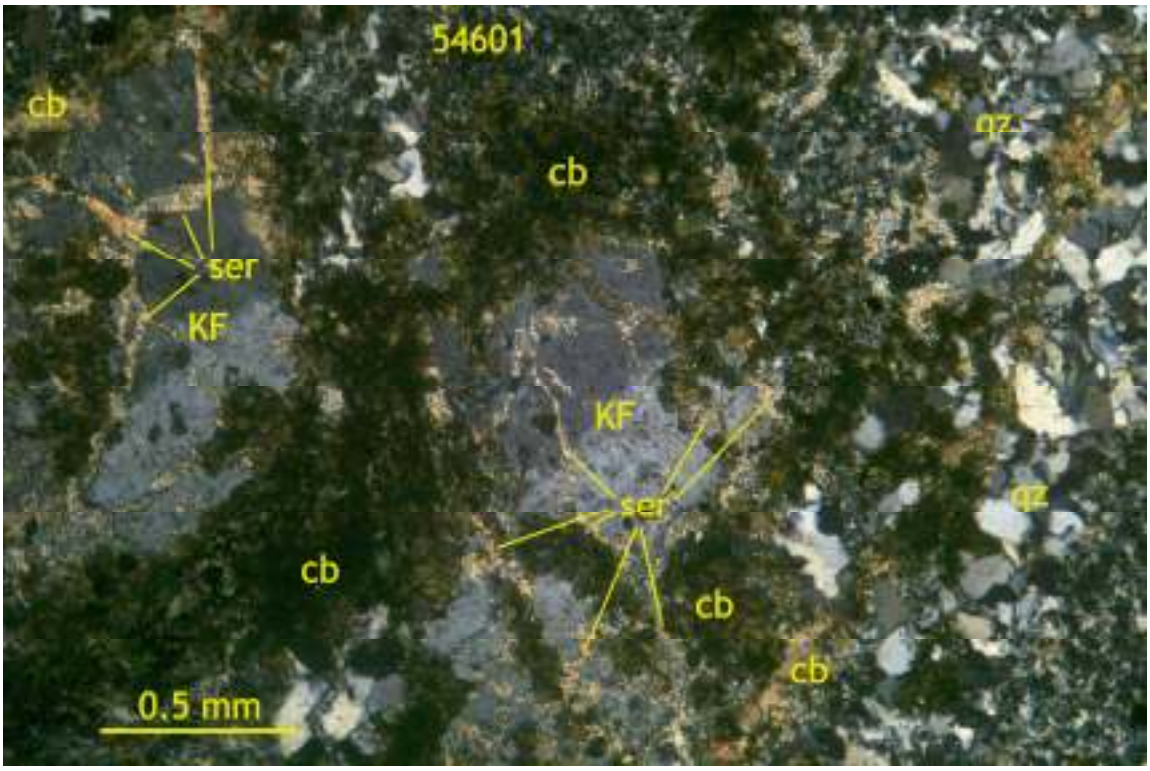
In summary, this appears to be essentially deformed (sheared, disrupted) limestone with possible significant organic carbon content and minor quartz of uncertain origin.



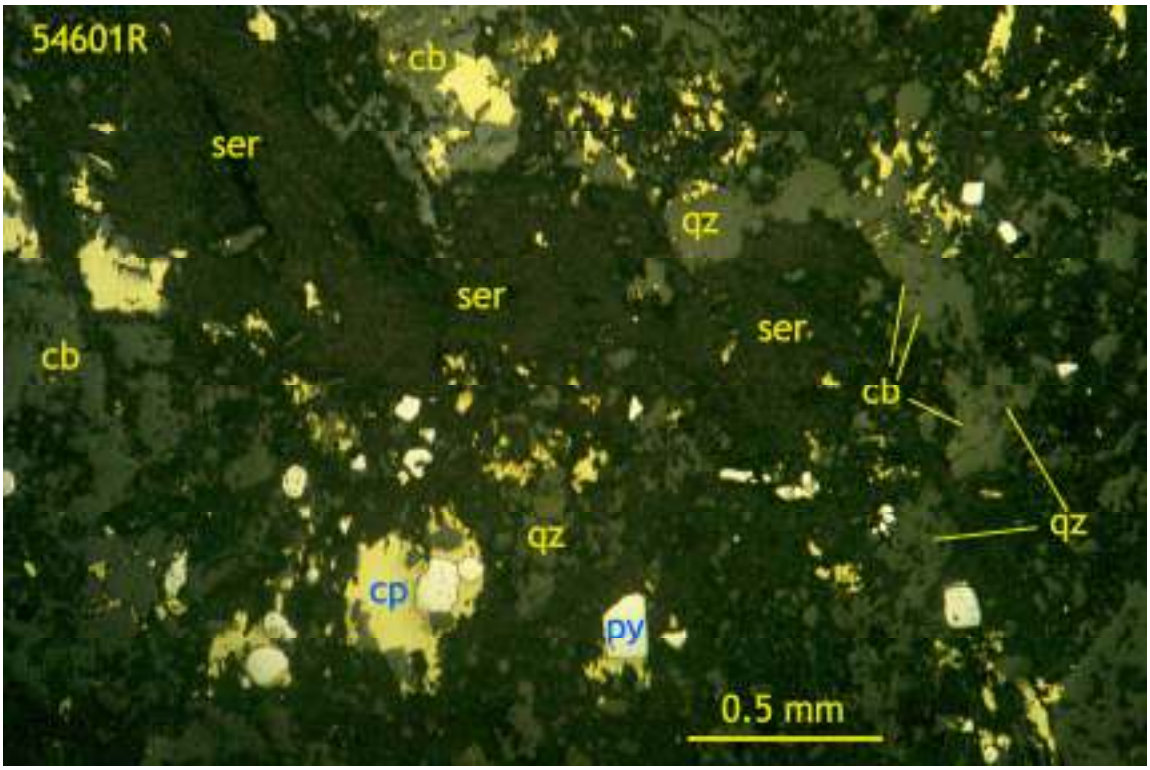
Overview of thin sections and offcuts (blue semi-circles mark photomicrograph locations).



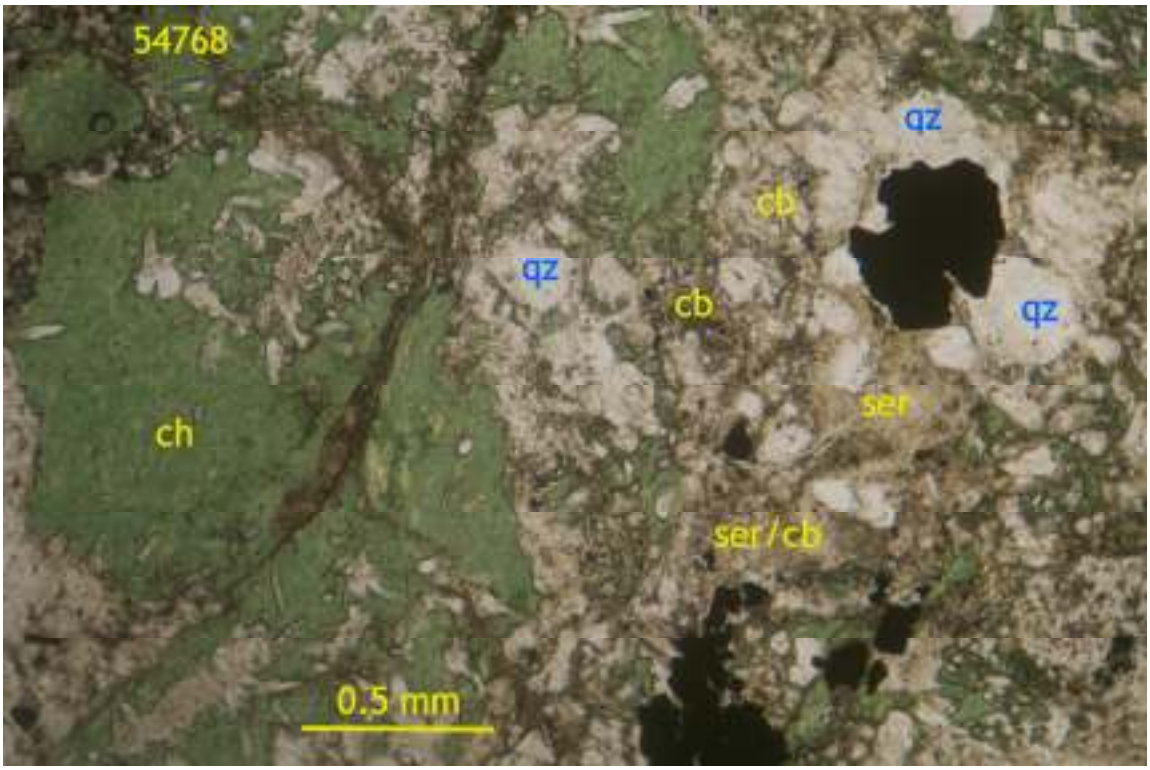
54664: relict phenocryst sites of plagioclase (almost completely replaced by Kspar, Kf, and cut by veinlets of calcite, ca, or quartz, qz) and rare mafic (pseudomorphed by green chlorite, ch) and accessory hematite (opaque, after magnetite) in fine-grained groundmass of alkali feldspar-chlorite. Transmitted plane light, field of view ~3 mm wide.



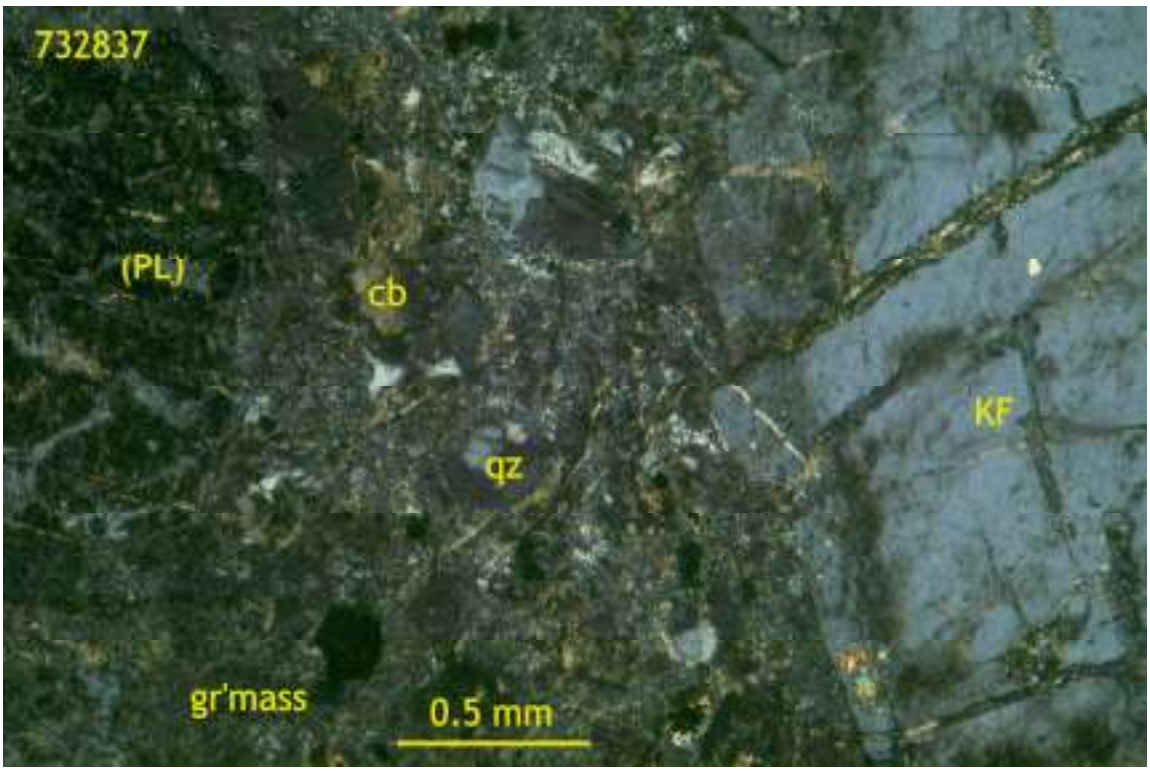
54601: relict feldspar shards/phenocrysts, possibly sanidine (KF) crackled and altered to sericite (ser), carbonate (cb; pale calcite and dark dolomite/ankerite?) or quartz (qz), all of which also occur along coarser-grained veinlets with minor sulfides. The matrix is poorly defined due to similar alteration. Transmitted light, crossed polars, field of view ~3 mm.



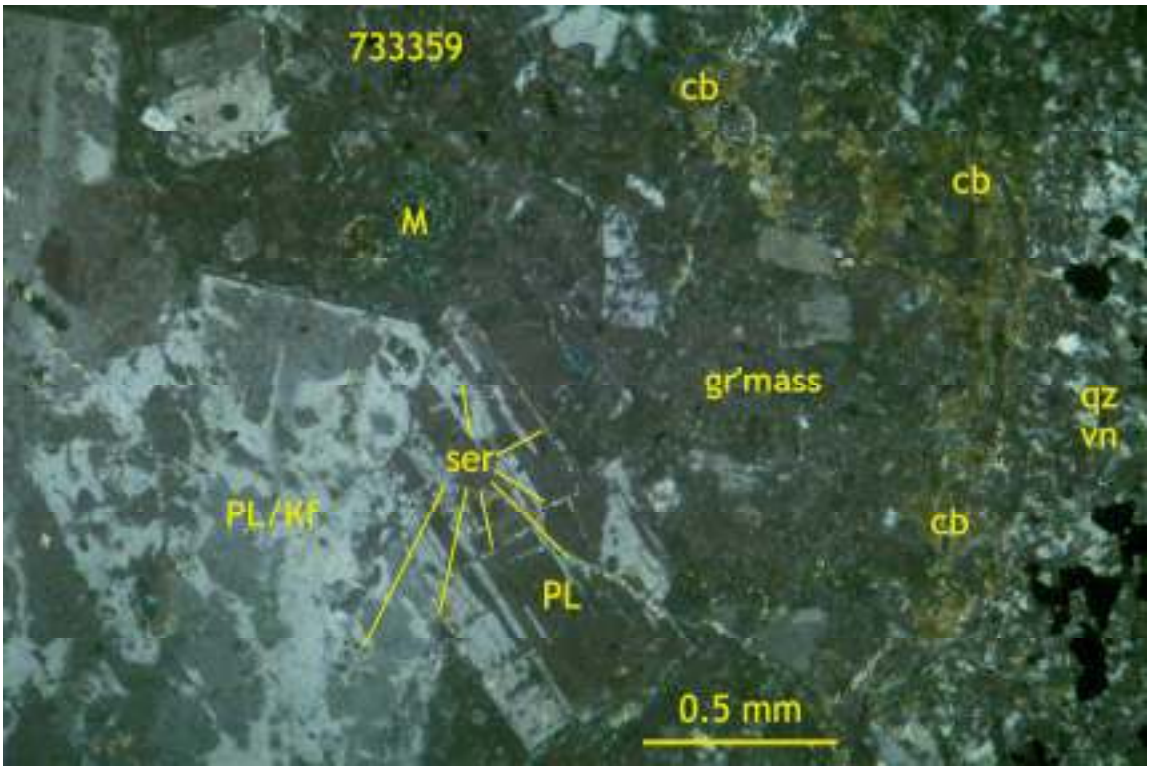
54601R: pyrite (py) and chalcopyrite (cp) loosely associated with irregular, poorly defined veinlets of closely intergrown carbonate (cb), quartz (qz), and fine, matted sericite (ser). Reflected light, uncrossed polars, field of view ~3 mm wide.



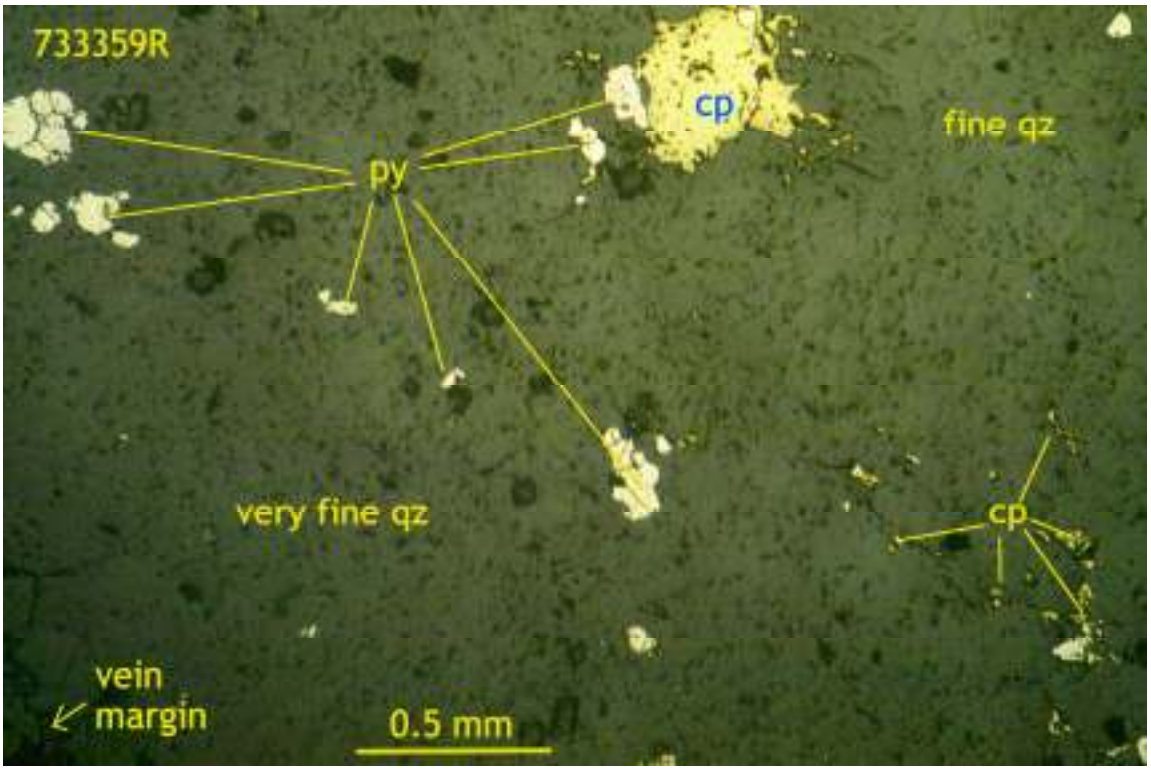
54768: possible latitic/trachytic volcanic strongly altered to/veined by chlorite (ch), quartz (qz), sericite (ser), carbonate (cb, possibly calcite and dolomite?) plus local opaque (pyrite?), obscuring or destroying the original texture seen elsewhere in the slide. Transmitted plane light, field of view ~3 mm wide.



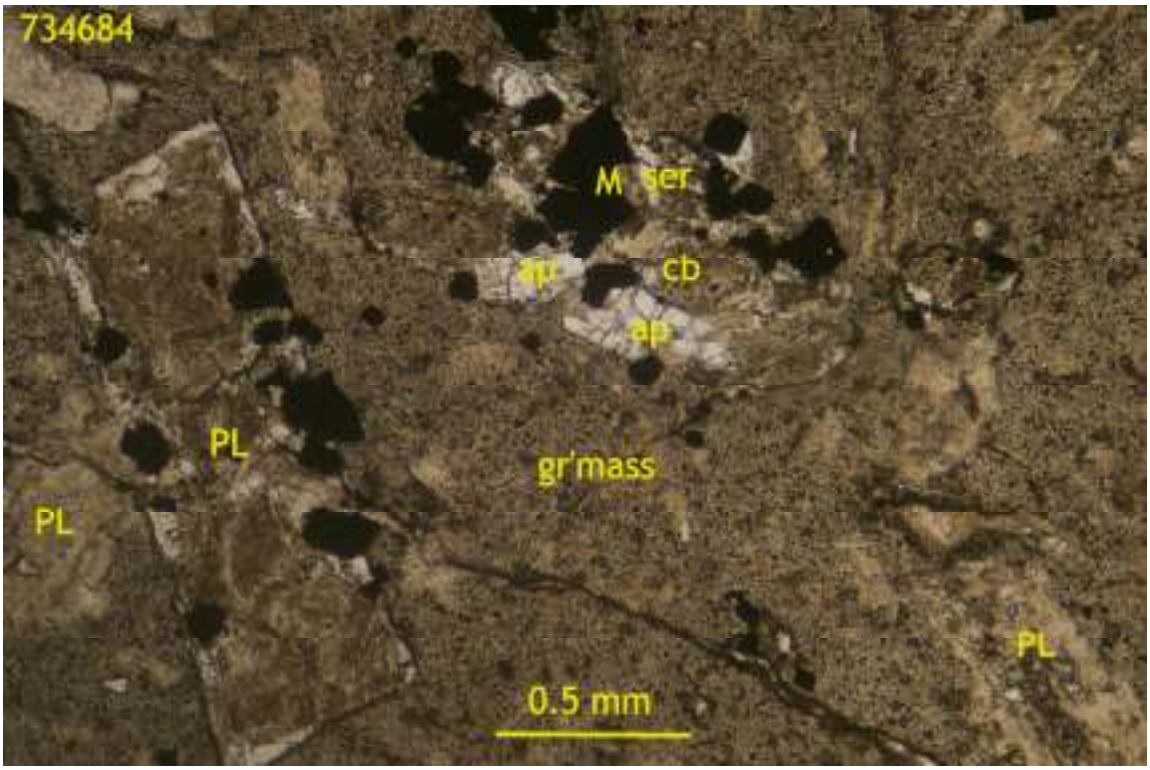
732837: phenocrysts of Kspar (KF, sanidine) less altered, mainly along fractures, to carbonate-sericite than relict (sericite-carbonate altered) plagioclase (PL), small relict mafic (pseudomorphed by carbonate, cb, rutile or sphene, opaque) plus recrystallized quartz (qz), in fine-grained sericite-carbonate altered groundmass. Transmitted light/crossed polars, ~3 mm.



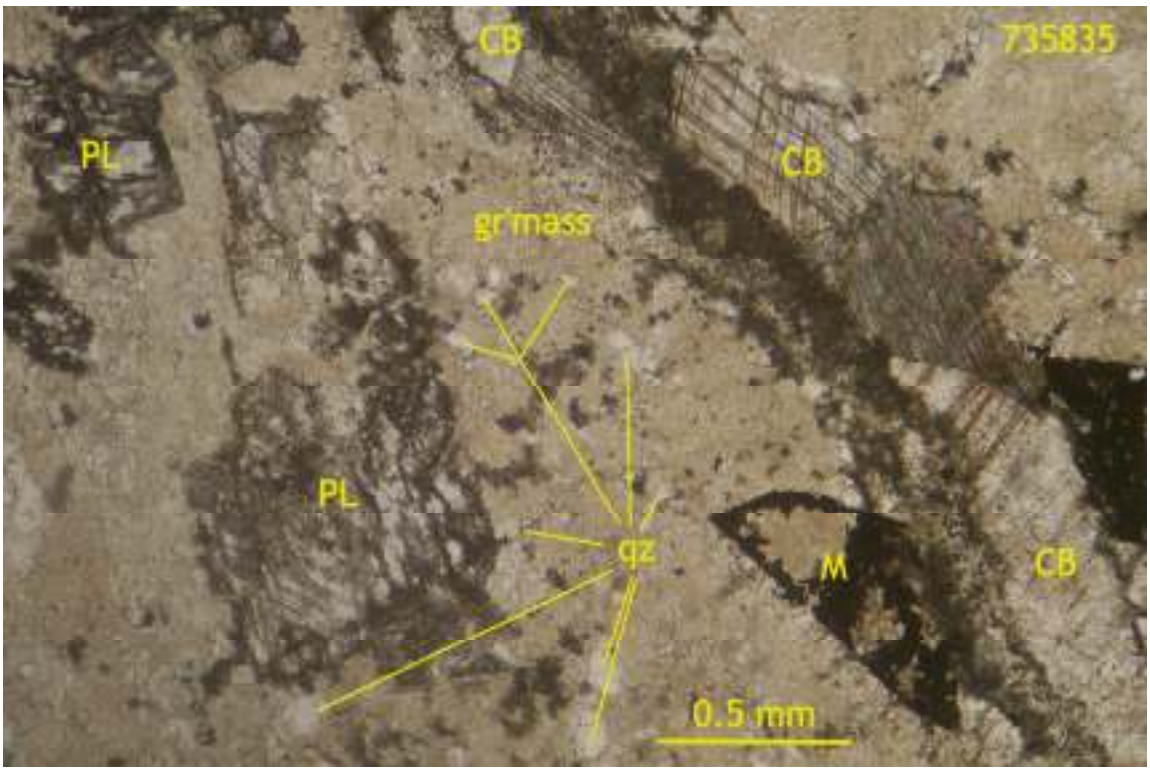
733359: latite (?) porphyry composed of phenocrysts of plagioclase (PL, altered to fuzzy areas of Kspar, later thin sericite fractures), smaller relict mafics (M, now fine-grained chlorite ±sericite-rutile) in groundmass of alkali feldspar-chlorite; note ragged carbonate veinlets along margin of adjacent quartz vein with minor sulfides (opaque) in selvage. Transmitted light, partly uncrossed polars, field of view~3 mm wide.



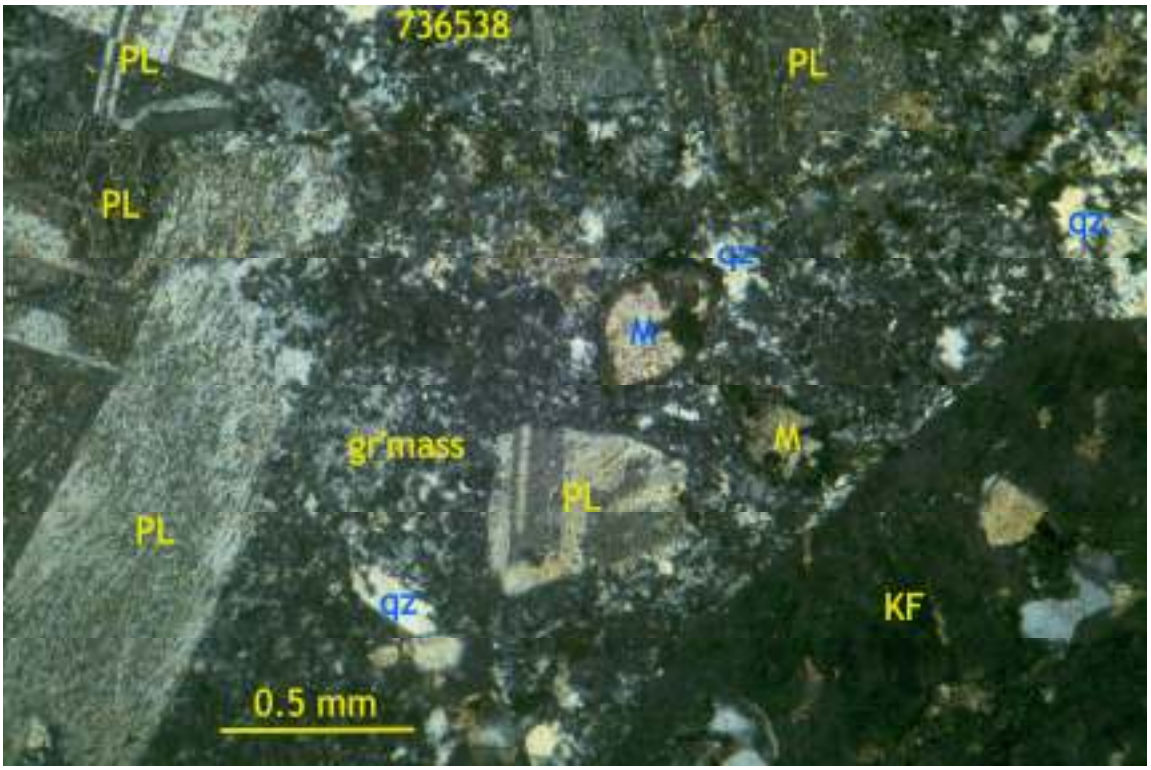
733359R: pyrite (py) and chalcopyrite (cp) concentrated along selvage of quartz vein where quartz is mostly fine to very fine-grained, somewhat chalcedonic in character. Reflected light, uncrossed polars, field of view ~3 mm wide.



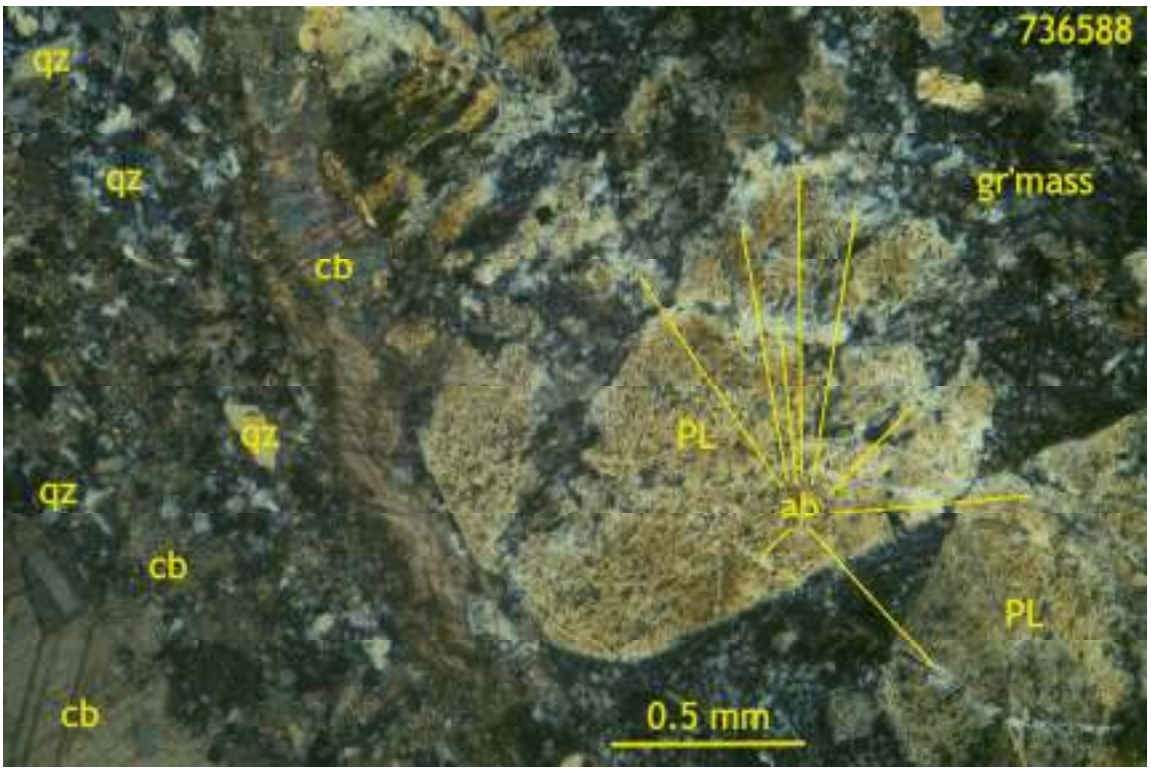
734684: euhedral to subhedral relict phenocryst sites of plagioclase (PL, altered to sericite-carbonate) and mafic (M, altered to carbonate, ca, and minor sericite, ser, with significant accessory opaque, possibly magnetite, and apatite, ap, both of which could be primary?). Transmitted plane light, field of view ~3 mm wide.



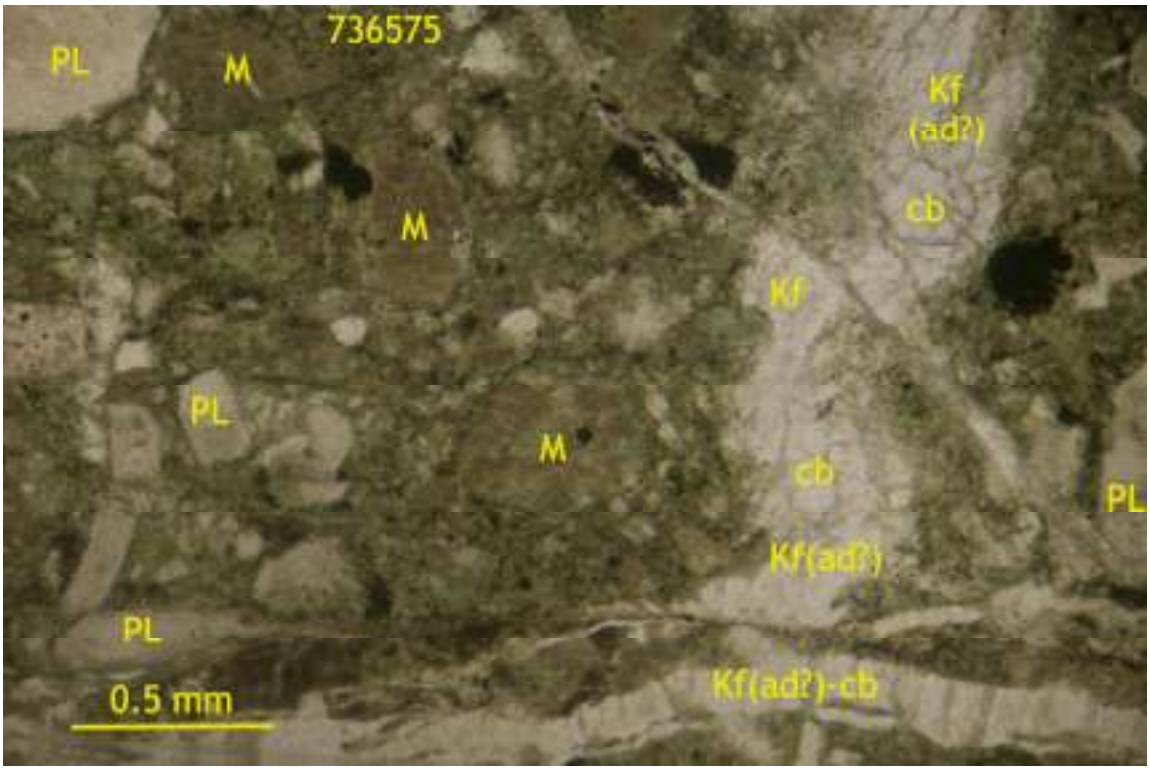
735835: porphyry composed of relict plagioclase (PL, sericite-carbonate altered), mafic (M, carbonate or rutile, opaque, altered) in groundmass of sericitized alkali feldspar, carbonate, and minor quartz (possibly primary?) cut by 2-stage carbonate (CB, clear and later brown) veins. Transmitted plane light, field of view ~3 mm wide.



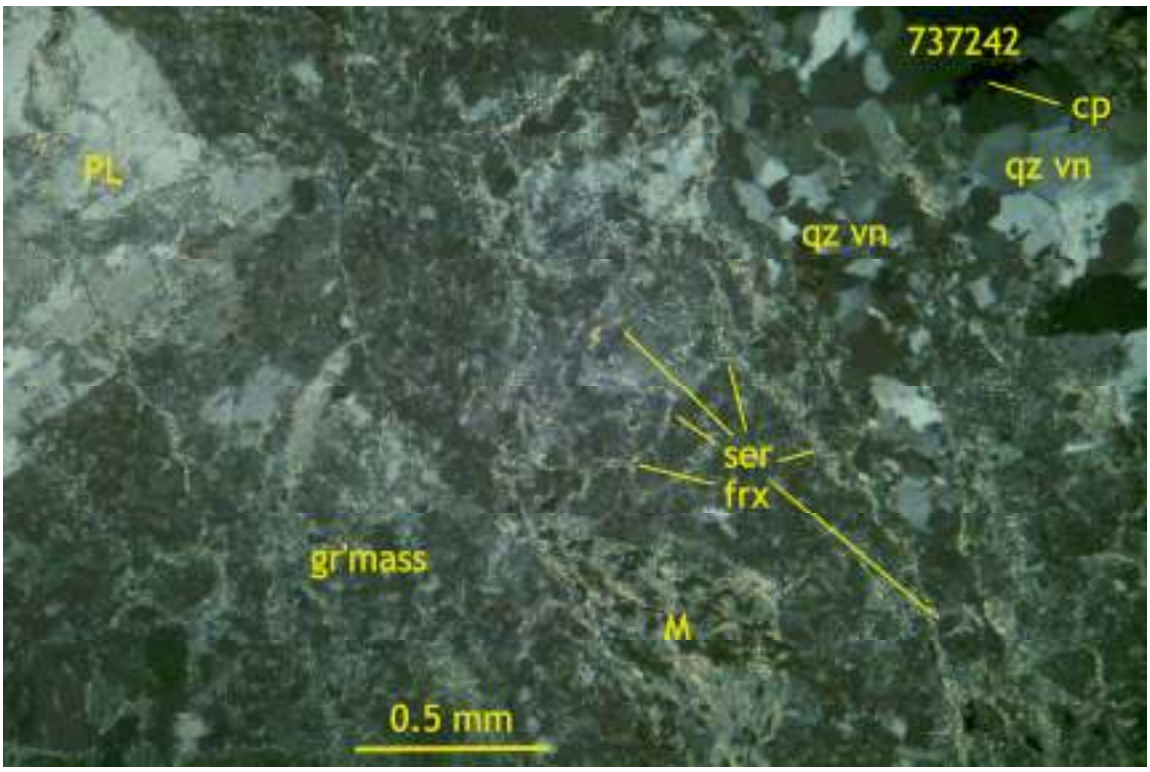
736538: showing corner of megacrystic Kspar (KF), partly sericitized plagioclase (PL, twinned) and small carbonate altered relict mafic (M) phenocrysts plus small aggregates of quartz (qz, partly secondary?) in groundmass of alkali feldspar-quartz ±carbonate and minute opaques. Transmitted light, crossed polars, field of view ~3 mm wide.



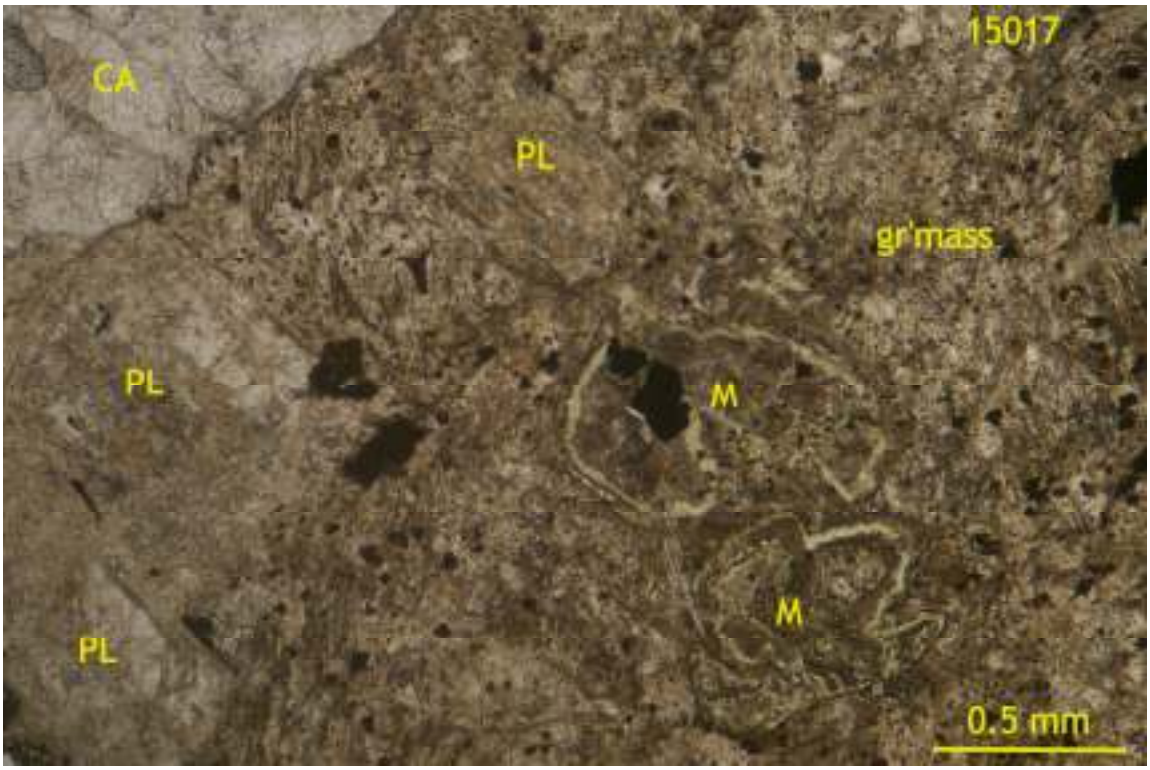
736588: plagioclase rich porphyry strongly altered to albite (ab, note thin veinlets crossing untwinned, fractured relict plagioclase phenocryst, associated with thicker vein of carbonate (cb)-quartz (qz). Groundmass consists of somewhat seriate-textured plagioclase in finer plagioclase-quartz. Transmitted light, crossed polars, field of view ~3 mm wide.



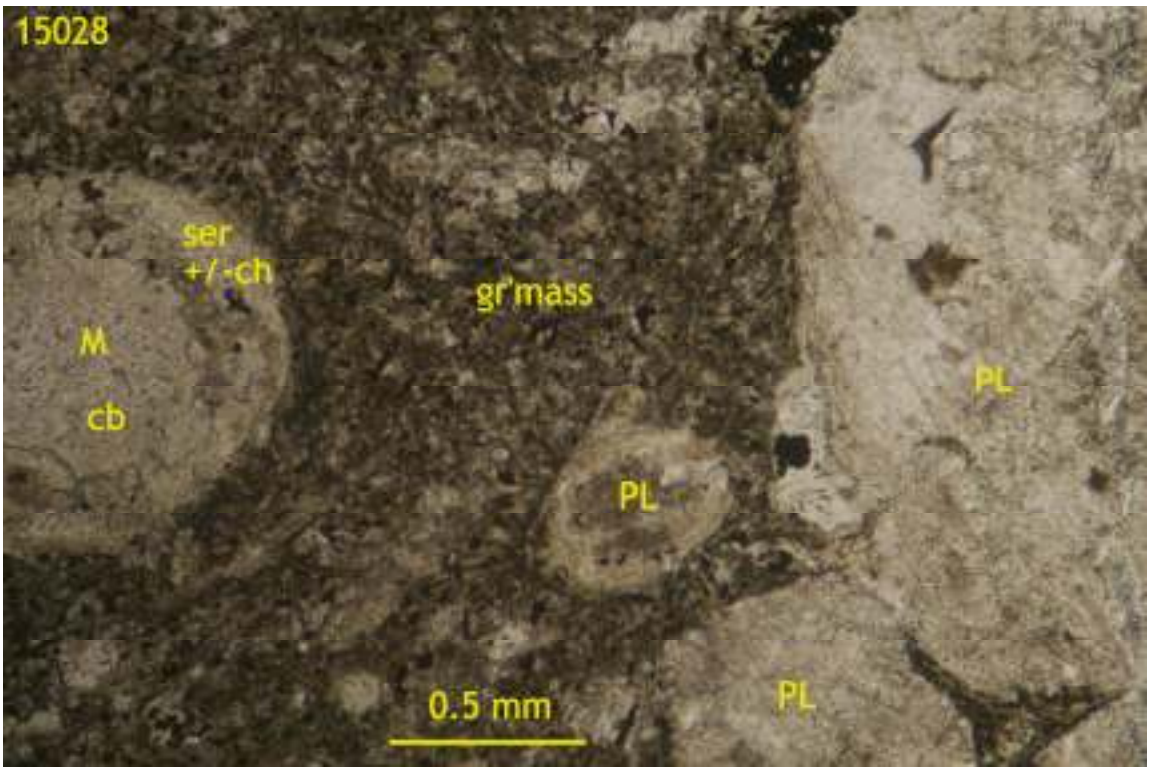
736575: possible alkalic intermediate crystal-lithic tuff composed of relict mafic (M, altered to brownish carbonate) and plagioclase (PL, altered to albite?-sericite) plus small opaque microphenocrysts, in matrix of green chlorite-Kspar-opaques, cut by vein system of carbonate-Kspar (possibly adularia?). Transmitted plane light, field of view ~3 mm wide.



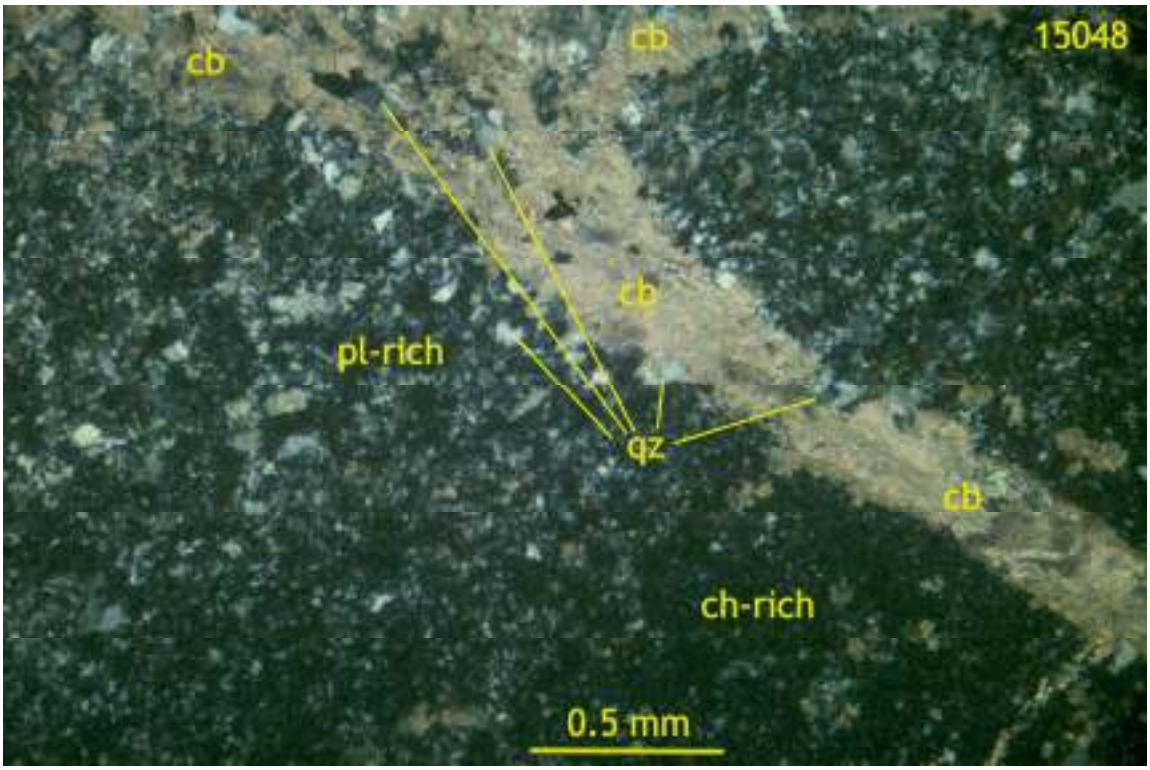
737242: possible quartz latite porphyry with corner of relict plagioclase (PL, altered to albite?-Kspar-sericite), smaller mafic (M, altered to sericite-rutile/hematite) phenocrysts in groundmass of Kspar (±quartz?) extensively altered to sericite along fractures and cut by quartz (qz) vein with trace chalcopyrite (cp). Transmitted light, crossed polars, ~3 mm wide.



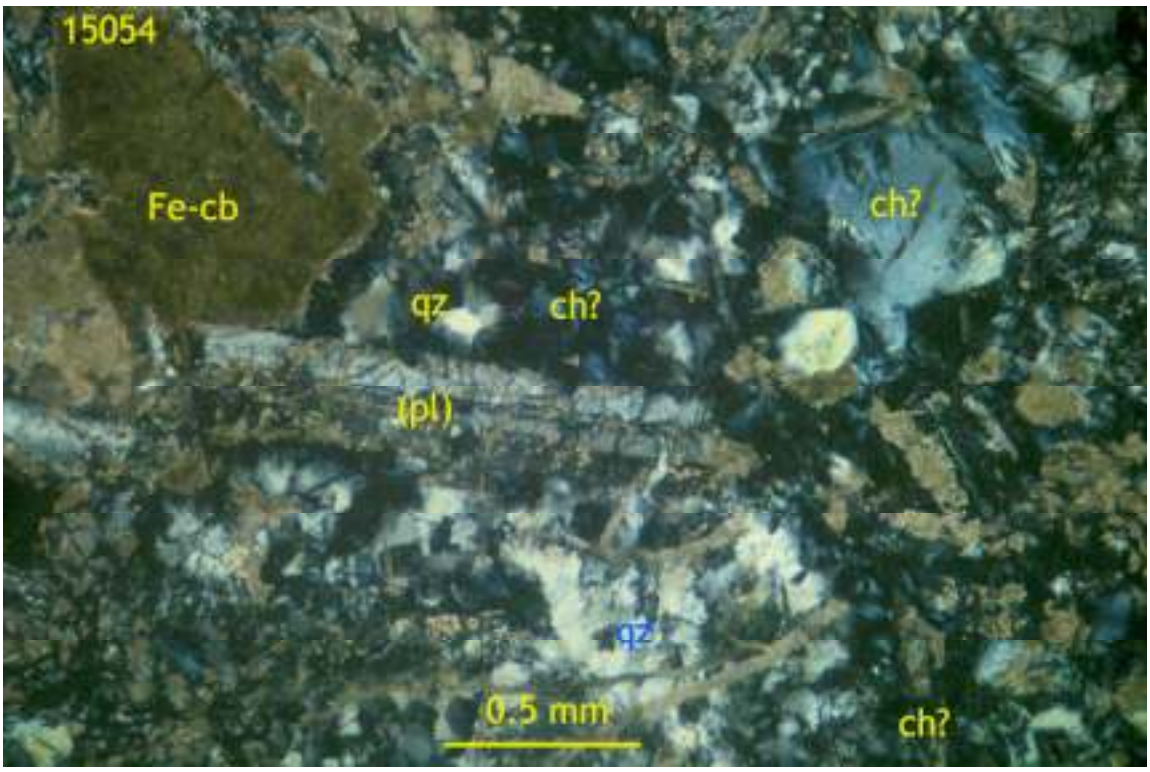
15017: intermediate hypabyssal intrusive or flow composed of phenocrysts of relict plagioclase (PL, sericitized) and lesser mafic (M, altered to carbonate-sericite-opaques with thin rims of chlorite?) in groundmass of somewhat aligned plagioclase microlites, cut by discontinuous calcite (CA) veins. Transmitted plane light, field of view ~3 mm wide.



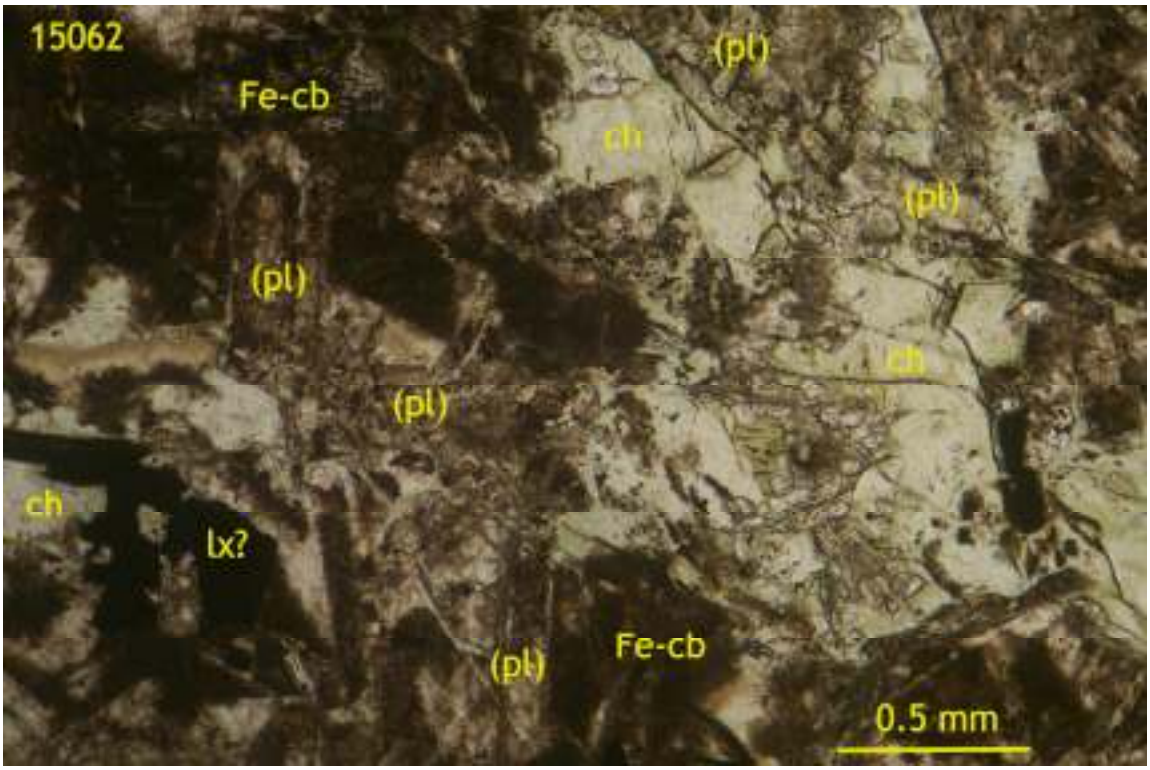
15028: intermediate hypabyssal intrusive/flow with corner of large phenocryst of relict plagioclase (PL, sericitized) and rounded mafic (M, altered to carbonate-sericite-opaques with thin rims of chlorite?) in groundmass of somewhat aligned seriate plagioclase/plagioclase microlites, abundant fine opaques. Transmitted plane light, field of view ~3 mm wide.



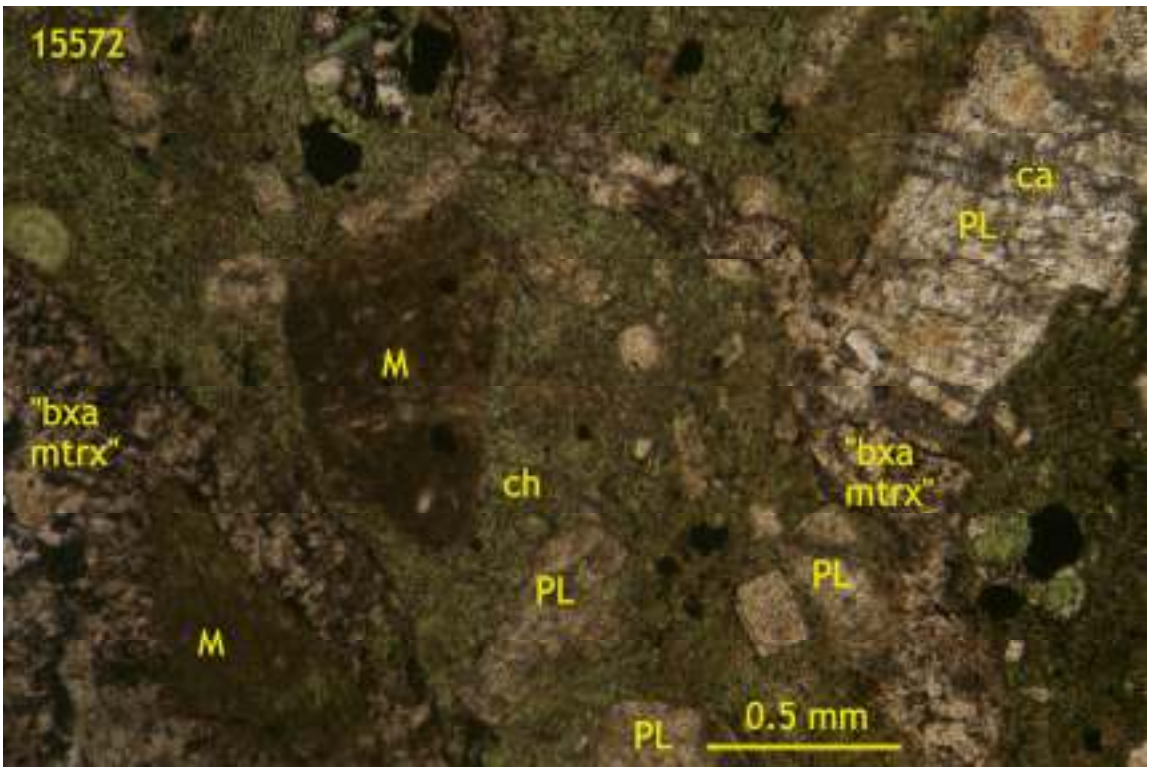
15048: poorly defined, gradational contact between coarser-grained, plagioclase shard-rich band/layer (on left) and finer-grained, chlorite matrix-rich layers in possible intermediate "ash" tuff, cut by carbonate (cb)-minor quartz (qz) vein system. Transmitted light, crossed polars, field of view ~3 mm wide.



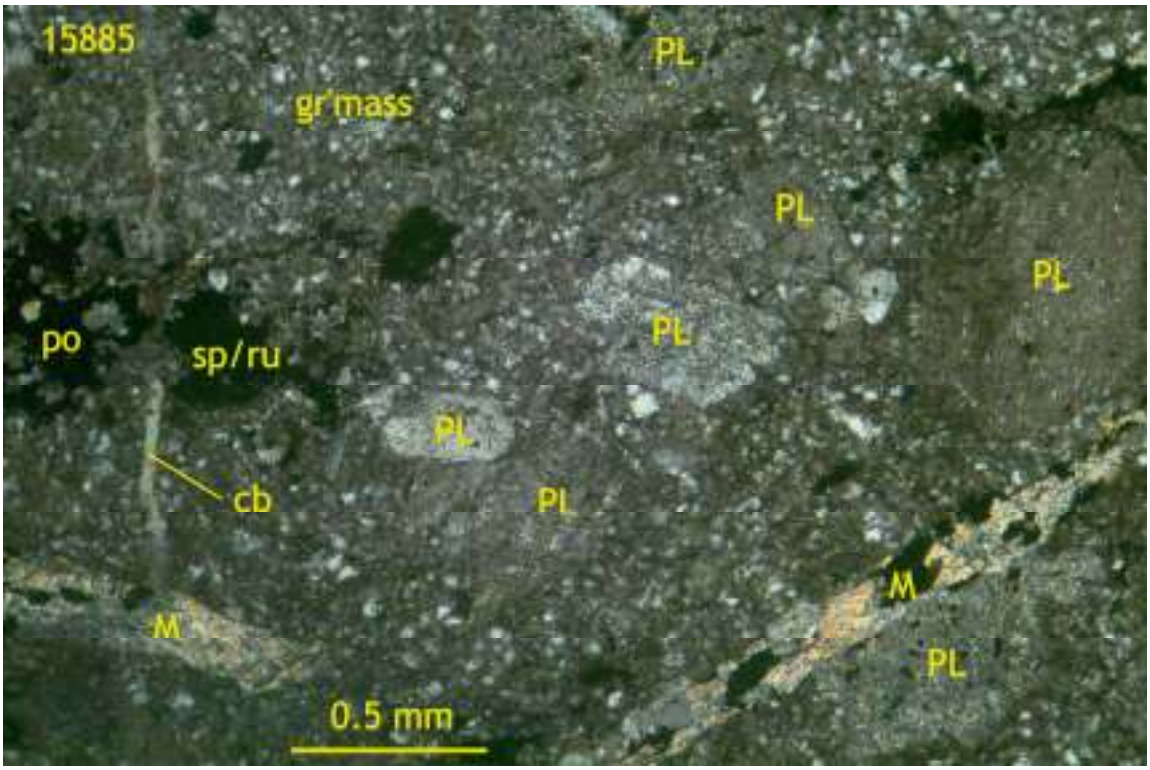
15054: possible relict gabbro (?) with two relict mafic types (one pseudomorphed by chlorite/serpentine, ch? and the other by dark brown/semi-opaque Fe-carbonate, cb) in intersertal texture with relict plagioclase (pl, strongly altered to sericite and calcite) plus rare aggregates of quartz (qz). Transmitted light, crossed polars, field of view ~3 mm wide.



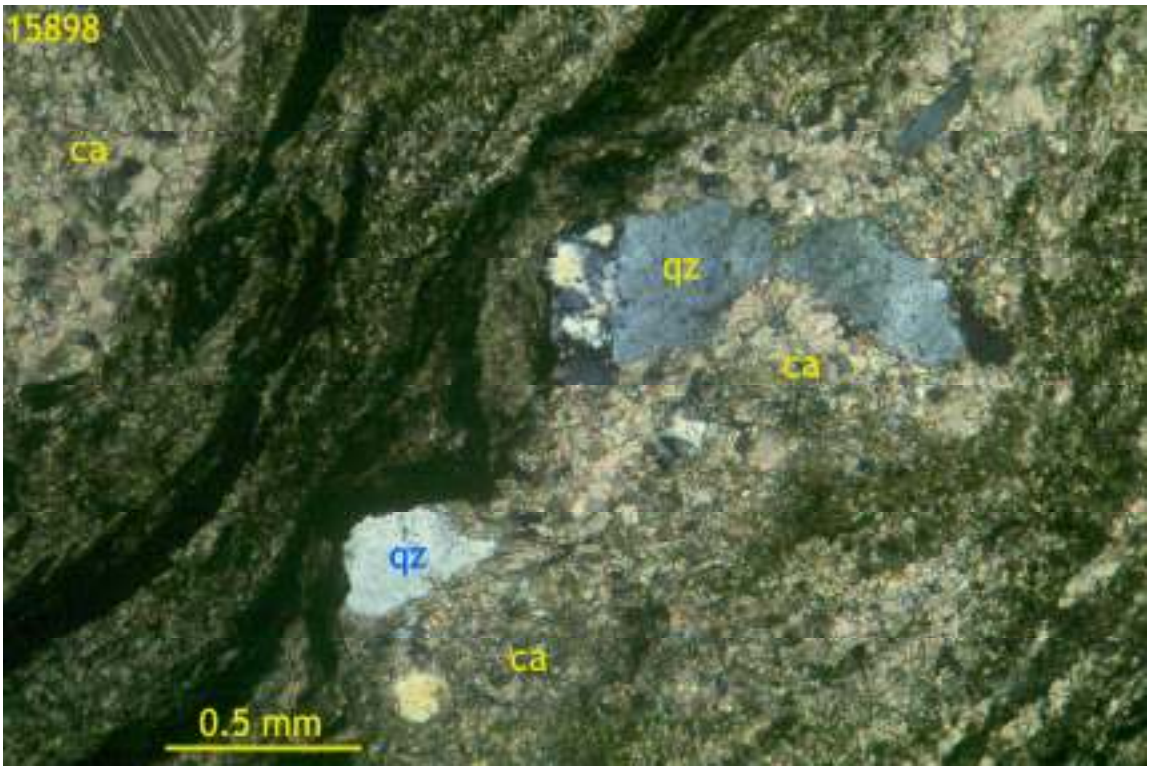
15062: possible relict fine gabbro/diabase (?) with two relict mafic types (one pseudomorphed by chlorite/serpentine, ch? and the other by dark brown Fe-carbonate, cb) associated with skeletal opaque (likely leucoxene, lx), in intersertal texture with relict plagioclase (pl, strongly altered to sericite and calcite). Transmitted plane light, field of view ~3 mm wide.



15572: relict plagioclase (PL, altered to Kspar ±chlorite-calcite-sericite) and mafic (M, altered to carbonate-local chlorite) phenocrysts, plus opaque microphenocrysts, in groundmass of chlorite-minor carbonate-opaques, cut by irregular "breccia matrix" of carbonate-minor Kspar-minute opaques, local fibrous calcite (ca) veinlets. Transmitted plane light, ~3 mm



15885: possibly dacitic porphyry composed of phenocrysts of plagioclase (PL, altered to albite?-Kspar ±sericite) and mafic (M, pseudomorphed by muscovite, acicular outlines suggest former hornblende?) or local opaques (pyrrhotite, po, or sphene/rutile, sp/ru), in groundmass of alkali feldspar ±quartz?-interstitial chlorite, cut by hairline carbonate (cb) veinlet. Transmitted light, crossed polars, field of view ~3 mm wide.



15898: deformed, banded limestone with possible bedding marked by alternately coarser, calcite (ca)-rich, opaque-poor or finer, opaque-rich bands or layers, some of which show fine laminations due to variations in opaque (probably organic carbon) content. Note the local aggregates of quartz (qz). Transmitted light, crossed polars, field of view ~3 mm wide.