An Evaluation of the Bend Volcanogenic Massive Sulfide (VMS) Project

Taylor County, Wisconsin, U.S.A.

TECHNICAL REPORT

Prepared for

2 East Mifflin St., Suite 600
Madison, Wisconsin 53703
U.S.A.

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Authored by:

Theodore A. DeMatties, PG, CPG

GEOLOGICAL CONSULTANT

34,898 UNIVERSITY AVE.
CAMBRIDGE, MINNESOTA 55008 USA
Phone - Minnesota: (763) 232-8281
E-mail – tdematties@aol.com

Most recent (2012) massive sulfide (yellow color) drill intercept (DDH-B12-01) within the upper massive sulfide lens of the copper zone, Bend deposit. This interval from 107.7 - 110.4 meters assayed 2.85% Cu and 0.42g/t Au over 2.7 meters. Note dark, silicified host rock (XT) fragments in massive sulfide horizon and stratigraphically capping, locally oxidized, chert (exhalite), cherty –tuff and dark gray, thin bedded to laminated argillite - tuffaceous sediments (left side of photo).

TABLE OF CONTENTS

TABLES

FIGURES

Figures (Continued)

Photographs

Appendices

Conversions of Weights and Measures

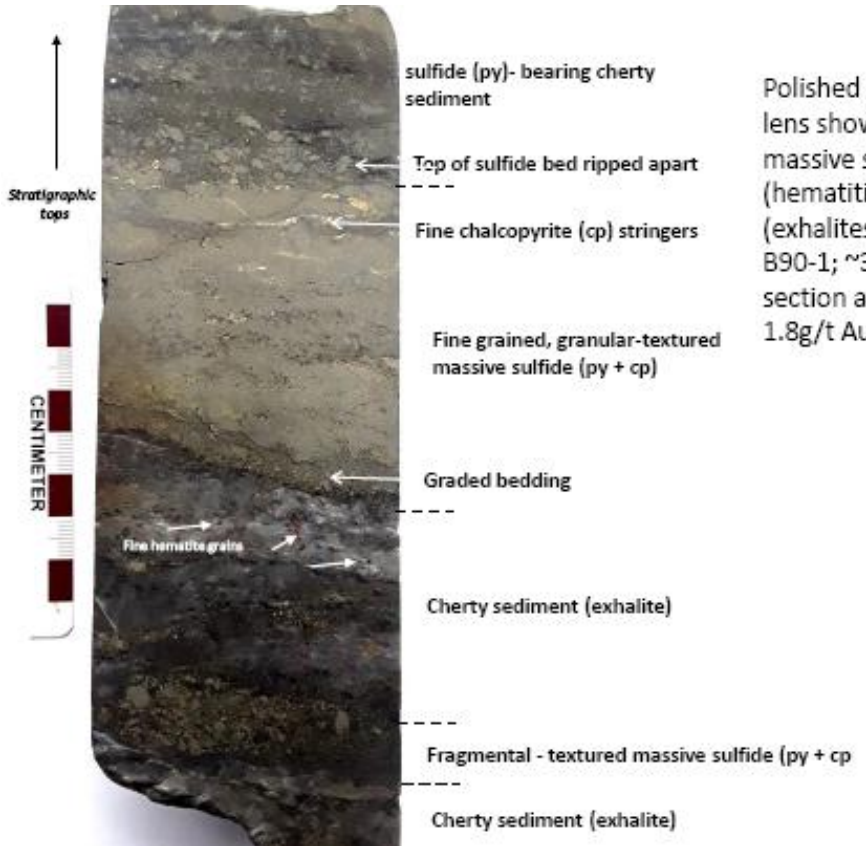
1 troy ounce	=	31.1 grams
1 kilogram	=	32.15 troy ounces
1 kilogram	=	2.2046 pounds
1 (metric) tonne	=	1,000 kilograms
1 (metric) tonne	=	2,204.6 pounds
1 (short) ton	=	2,000 pounds
1 (metric) tonne	=	1.1023 (short) tons
1 gram per (metric) tonne (1g/t)	=	0.02917 troy ounces per (short) ton (opt)
	=	0.03215 troy ounces per (metric) tonne
1 kilometer	=	0.6214 miles
1 hectare	=	2.47 acres
1 meter	=	3.28 feet
1000 ppb	=	1 ppm = 1 g/t (one gram per metric tonne

Abbreviations

AEM	airborne electromagnetic
Ag	Silver
ARI	Aquila Resources Inc.
Au	Gold
BLM	Bureau of Land Management
Cu	Copper
CVG	calculated magnetic vertical gradient
dB/dt	magnetic field/time domain ratio
EM	electromagnetic
EIS	Environmental impact statement
g/t	gram per metric tonne
Geotech	Geotech Ltd.
HLEM	horizontal loop electromagnetic
INPUT	induced pulse transient
IP	induced polarization
Km.	kilometer(s)
Lehmann/ELA	E. K. Lehmann and Associates
m.	meter(s)
Ma	million years
Mag	Magnetics
Max-Min	A type of horizontal loop electromagnetic survey

Abbreviations (Continued)

mm	Millimeter
MRS	Mid-Continent Rift System
opt	ounces per short tonnes
Pb / Zn	Lead / Zinc
POO	Plan of Operation
PRLA	Preference Right Lease Application
ppb	parts per billion
ppm	parts per million
PVB	Penokean Volcanic Belt
QA/QC	quality assurance/quality control
Te	Tellurium
TMI	total magnetic intensity
µm	Micrometer
UTM	Universal Trans Mercator
USFS	U.S. Forest Service
VMS	volcanogenic massive sulfide
VLEM	vertical loop electromagnetic
VTEM	versatile time domain electromagnetic
WDNR	Wisconsin Department of Natural Resources



Polished core from the upper lens showing thin beds of massive sulfide and cherty (hematitic) sediments (exhalites). Sample from DDH-B90-1; ~366 meters. This section assayed 2.5%Cu and 1.8g/t Au

1 Summary

On October 4, 2021, Green Light Metals Inc. (GLM) closed a transaction to acquire a 100% interest in the Bend property and other assets located in Wisconsin USA, from Aquila Resources, Inc. At the request of GLM, the author has conducted an updated technical review and evaluation of all available geologic, assay-geochemical, land and geophysical databases developed for the Bend property and identified volcanogenic massive sulfide (VMS), copper-gold deposit. Sources for these data and other information include previous technical reports and databases prepared by the Jump River Joint Venture (JRJV), Aquila Resources, Inc. (ARI), Sharpe Energy and Resources (Sharpe) and the Hudbay – Aquila Resources Alliance (ARI Alliance), as well as published literature. The following report is based upon this data review and evaluation. It describes and assesses the base and precious metal potential of the historic mineral resource and provides recommendations including a work plan and budget for further exploration in the Bend project area. This technical report was prepared following the guidelines of the Canadian Securities Administrations National Instrument (NI) 43-101 and Form 43-101F.

The Bend copper-gold deposit is located in north-central Wisconsin within the Medford Ranger District of the Chequamegon National Forest, Sections 34 and 35, Township 33 North, Range 2 West, Taylor County; it is approximately 30 kilometers north-northwest of Medford, the county seat.

The known historic resource at Bend is predominantly on federal lands within the Chequamegon National Forest, with the remainder located on an immediately adjacent private mineral estate in-holding owned by Canadian Pacific Railroad doing business as Soo Line Railroad (Soo Line). GLM has *preference rights* to explore and develop the federal minerals and a 20-year mining lease with Soo Line the owner of the private mineral estate in-holding. At the time of this report, GLM's land position in the Bend project area consisted of one pending U.S Bureau of Land Management (BLM) prospecting permit (WEIS-058013) covering approximately 519 acres of federal mineral estate and 40 acres of private mineral estate.

Originally identified as a single, high-priority, six-channel, airborne INPUT (induced pulse transient) electromagnetic anomaly in 1978, the federal lands and Soo Line mineral estate were not available for acquisition by the JRJV until 1985. Extensive drilling began in 1986 and since that time 21,812 meters in 52 predominantly NQ to HQ-size diamond drillholes and one wedge-offset have been constructed that delineated the historic Bend copper-gold resource and tested several subsidiary targets.

Drilling Campaigns at the Bend Property

Company	No. of Drillholes	Total Meters (m)	Years
Jump River Joint Venture (JRJV)	33 + 1 wedge	13,713	1986 – 1992
Sharp Energy & Resources (Sharpe)	6	1,789	1994 – 1997
Hudbay – Aquila Alliance (ARI)	13	6,310	2012
Totals	52 + 1 wedge	21,812	

The deposit is a near vertical, subcropping, VMS-style, Paleoproterozoic-age (ca 1872.9 Ma) occurrence covered by 30 to 37 meters of Pleistocene glacial tills of the Chippewa end moraine. Classified as a bimodal felsic-type VMS, the deposit is hosted by a felsic (rhyolitic) quartz-crystal tuff unit (XT unit) that has been pervasively hydrothermally altered (sericitization, silicification and lesser chlorite) and mineralized with stockwork sulfides and low-grade gold values. The crystal tuff is stratigraphically overlain by a series of mainly rhyolitic to dacitic flows and pyroclastic tuffs and local sedimentary units and underlain by sericitized bedded tuffs.

Copper-gold mineralization has been identified in two zones. This includes a hanging wall copper zone that is contained in two stacked copper-bearing massive (≥ 50%) and semimassive (≥ 30%) sulfide lenses, an intervening fragment-bearing semimassive sulfide zone and associated stringer mineralization near the stratigraphic top of the of the host quartz crystal tuff (XT) unit. The deposit minerals are predominantly pyrite and chalcopyrite with lesser amounts of tetrahedrite-tennantite, bornite, arsenopyrite, chalcocite, and rare native gold and silver. The copper zone contains accessory amounts of gold and silver reported as gold and silver telluride minerals. Where the two lenses coalesce, the copper zone can total over 22 meters in true thickness. Additionally, two semiconformable assay horizons of high-grade pyritic gold mineralization with minor copper and silver values have been identified and compose the gold zone. Overall, the deposit has a strike length of approximately 335 meters at the subcrop, increases to at least 549 meters at a depth of 305 meters and is partially tested to a vertical depth of 610 meters.

A historical resource estimate was completed for the deposit by JRJV in 1992 based on approximately 33 drillholes. JRJV used both polygonal and cross-sectional methods to estimate tonnage and grade. No cutoff grade was provided for the estimate. The estimate was divided into two zones, a footwall copper zone and underlying gold zone.

Historical Resource Estimate (JRJV, 1992)

Mineralized Zone	Tonnage (tonnes)	%Cu	Au g/t	Ag g/t
Cu Zone	2.8 million	2.41	1.43	13.70
Au Zone	1.2 million	0.31	4.73	2.79
Total resource	**4.0 million**	**1.74**	**2.44**	**11.56**

This estimate served as the basis for a conceptional mine plan and financial projections that were required for a preference right lease application (PRLA) which was submitted to the BLM in 1992 by JRJV. BLM ruled favorably on the PRLA as meeting the requirement of a "preliminary valuable mineral discovery" finding.

The 1992 JRJV historical estimate does not comply with CIM Definition Standards on Mineral Resources and Mineral Reserves as required by NI 43-101 and has no comparable resource classification. The reader is cautioned that the referenced "historical mineral resource" estimate is considered historical in nature and as such is based on prior data and reports prepared by previous property owners. A qualified person has not done sufficient work to classify the historical estimate as a current resource and **GLM is not treating the historical estimate as a current resource**. Significant data compilation, re-drilling, re-sampling and data verification will be required by a qualified person before the historical estimate on the property can be classified as a current resource. Investors should not rely on the historical estimate as a current mineral resource or mineral reserve until they have been verified and supported in a technical report in accordance with NI 43-101. There can be no assurance that any of the historical mineral resource, in whole or in part, will ever become economically viable. In addition, mineral resources are not mineral reserves and do not have demonstrated economic viability. Even if classified as a current resource, there is no certainty as to whether further exploration will result in any inferred mineral resources being upgraded to an indicated or measured mineral resource category.

In due course, GLM plans on conducting an exploration program, including twinning of historical drill holes, to verify the historical estimate as a current mineral resource. Nevertheless, the historical exploration campaigns completed to date indicates the Bend copper-gold deposit is an important asset of economic interest that warrants additional evaluation.

Preliminary metallurgical studies conducted in 1987 by Lakefield Laboratories and later in 1991 by Mountain States R&R in Tucson indicated no insurmountable metallurgical problems, although substantial additional work would be required. These studies suggest that processing may be done by floatation alone or a combination of floatation and cyanidation.

The stratigraphic equivalent horizon (referred to in the geologic literature as the "ore equivalent horizon"; **this is not an economic term**) to the Bend deposit has been identified along its northeastern flank and traced geophysically along strike for at least 1.4 kilometers. This area may represent a marginal basin where additional extensions to the deposit and/or separate deposits may occur along the trend. This possible extension of the deposit could add substantial tonnage to the known historic resource. On the west side of the deposit, drilling has not yet limited the possibility for down-plunge extensions of the copper and gold zones.

Based on numerous property visits and actual participation in the Bend exploration drilling programs as well as a rigorous review of available information, the author has concluded that geological, geochemical, geophysical, and drilling data generated on this property during the various exploration campaigns described herein is of generally high quality and therefore deemed reliable. The most recent personal inspection of the property by the author was completed over a period of one full day on April 20, 2023 to independently verify and ensure that no additional work or material change to the geoscientific database had occurred.

Additionally, the described historic drilling operational procedures performed are considered standard and acceptable methods in use by the mining-exploration industry. Sampling techniques, sample quality, sample preparation and security as well as quality control have been deemed standard and adequate for early-stage exploration conducted by the operators. Although there is no surviving documentation of analytical procedures applied to Bend core samples, reputable laboratories were used during the various exploration programs.

To begin advancing the property, a modest drilling campaign is recommended. It is directed toward upgrading the historical copper-gold resource and includes two in-fill drilling programs (Phases 1 and 2) on the leased Soo Line forty-acre tract. Two drill fences would be completed that delineate further the down-plunge extension of the footwall copper zone and possibly underlying gold zone. In the Phase 1 program, 2-HQ-size diamond drillholes (~408 meters) will be required to complete a fence along the western boundary of the Soo Line forty. Contingent upon positive results, a Phase 2 program would proceed by constructing a second fence of 5-HQ-size holes (1,371 meters) further along strike (~15 meters). Completion of Phase 2 drilling would be followed by downhole (borehole TEM) geophysical surveys. Together both programs are estimated to cost ~US$505,315. Detailed budgets are given below:

Phase 1 Drilling Program

Drilling (408 meters @ US$185/meter)	$75,480
Supervision (senior geologist @ $800/day for 15 days)	$12,000
(technician @ $250/day for 15 days)	$3,750
Assays (100 samples @ $85/sample)	$8,500
Food and Lodging for 20 days @ $ 310/day	$6,200
Field office, core facility, etc.	$2,000
Total US $107, 930	

Phase 2 Drilling Program

Drilling (1,371 meters @ US$185/meter) $253,635

Supervision (senior geologist @ $800/day for 45 days) $36,000

(technician @ $250/day for 45 days)..... $11,250

Assays (400 samples @ $85/sample) ……..... $34,000

Food and Lodging for 50 days @ $ 310/day $15,500

Geophysics – (borehole time domain TEM)

Contracted @ $4,500/day for 7 days + mob-demob……. $31,500

Supervision and interpretation $7,500

Field office, core facility, etc. $8,000

Total US $397,385

2 Introduction

On October 4, 2021, Green Light Metals Inc. (GLM) closed a transaction (the "Transaction") to acquire a 100% interest in the Bend property and other assets located in Wisconsin USA, from Aquila Resources Inc. ("Aquila"). In connection with the Transaction, consideration of C$7,000,000 was paid to Aquila in the form of a C$2.1 million upfront cash payment and subsequently C$4.9 million in shares of GLM that were issued upon the maturity and cancellation of a promissory note in December 2022. Immediately prior to closing of the Transaction, Aquila assigned its interests in the Bend property and other assets to a newly formed wholly-owned subsidiary called Green Light Wisconsin LLC. On closing, a wholly-owned subsidiary of Green Light Metals Inc. (Green Light Metals USA Corporation) acquired Green Light Wisconsin LLC. Aquila no longer has any direct interest in the Bend property.

At the request GLM, the author has conducted an updated technical review and evaluation of all available geologic, assay-geochemical, land and geophysical databases developed for the Bend property and volcanogenic massive sulfide (VMS), copper-gold deposit located in Taylor County (Fig.1). Sources for these data and other information include previous technical reports and databases prepared by the Jump River Joint Venture (JRJV), Sharpe Energy and Resources (Sharpe) and Hudbay – Aquila Resources Alliance (ARI Alliance), as well as published literature. The following report is based upon this data review and evaluation. It describes and assesses the base and precious metal potential of the historical copper-gold deposit and provides recommendations including a work plan for further exploration in the project area. This technical report was prepared following the guidelines of the Canadian Securities Administrations National Instrument (NI) 43-101 and Form 43-101F. The author's most recent visit to the Bend property was over a period of one full day on April 20, 2023. Personal inspection of the GLM

core facility, exploration files and drill core as well as a field visit to verify historical drill sites were successfully completed. Since the April 20, 2023 inspection, there has been no additional exploration work completed and no material change in the geoscientific dataset. Verification of the project status is based on direct phone contact with GLM personnel.

3 Reliance on Other Experts

The author has relied on the law firm Dorsey and Whitney for verification of land title issues associated with Soo Lines' 40-acre private mineral estate in-holding.

4 Property Description and Location

4.1 Legal Description

As stated above, the known historic resource at Bend is predominantly on federal lands within the Chequamegon National Forest ("Bend Federal Minerals"), with the remainder of the mineral resource located on an immediately adjacent private mineral estate in-holding owned by Soo Line (Fig. 1).

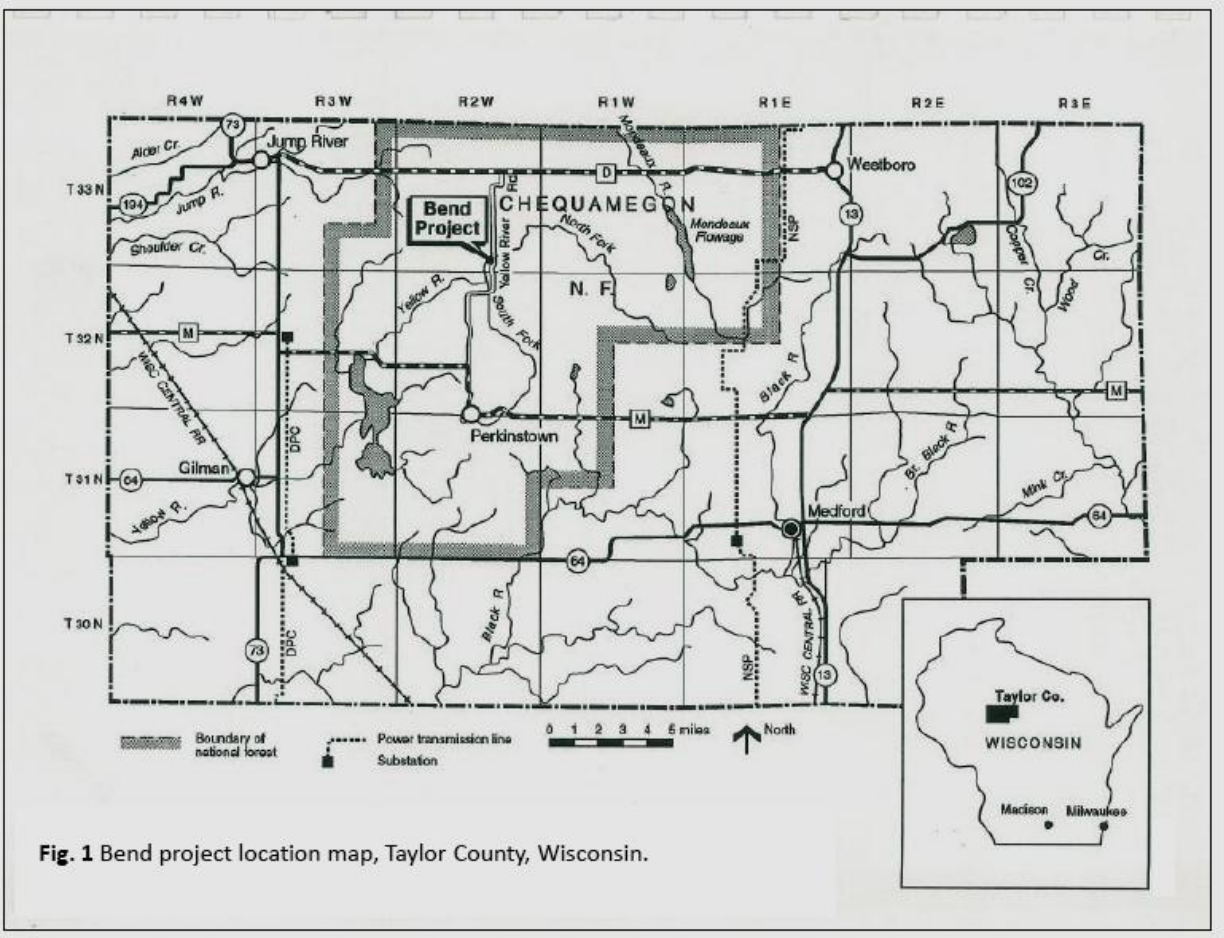


Fig. 1 Bend project location map, Taylor County, Wisconsin.

With respect to federal lands GLM is interested in exploring, GLM originally held four (4) pending prospecting permit applications (WIES-057406, WIES-058011, WIES-058012, and WIES-058013], totaling approximately 7,680 acres of federal land, filed with the Bureau of Land Management (BLM; Figs. 2A and –B). However, in 2023 GLM withdrew three (3) of the permits and revised Permit WIES-058013 by reducing the total acreage to 519 that control the identified deposit (Fig.2C). The revised application gives GLM a preference right to the federal prospecting permit.

A prospecting permit gives the permittee (in this instance, GLM) the exclusive right to explore the area of federal land legally described in the prospecting permit, and a preference right to a federal mining lease for the same land provided the permittee discovers a valuable mineral deposit during the term of the prospecting permit. The Bend Federal Mineral lands are located exclusively within prospecting permit application WIES-058013 ("Bend Federal Mineral PPA"), which encompasses 519 acres of federal land (Fig. 2C). GLM is working with the BLM to have the prospecting permit issued as soon as practicable. The contiguous land block, which includes the Bend Federal Mineral lands and the 40-acre Soo Line mineral estate in-holding, is located

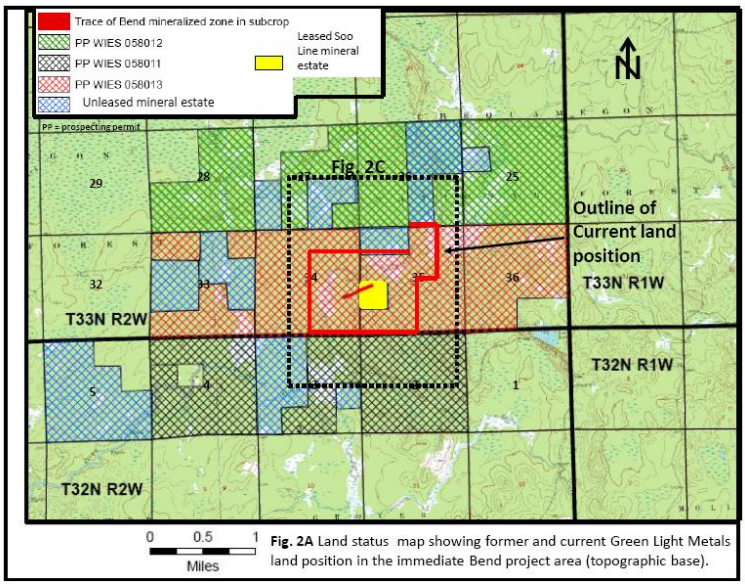


Fig. 2A Land status map showing former and current Green Light Metals land position in the immediate Bend project area (topographic base).

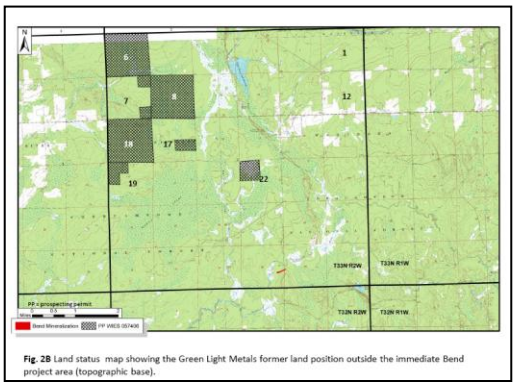


Fig. 2B Land status map showing the Green Light Metals former land position outside the immediate Bend project area (topographic base).

Figs. 2A and B Land status maps showing GLM's land position before 2023 (topographic base).

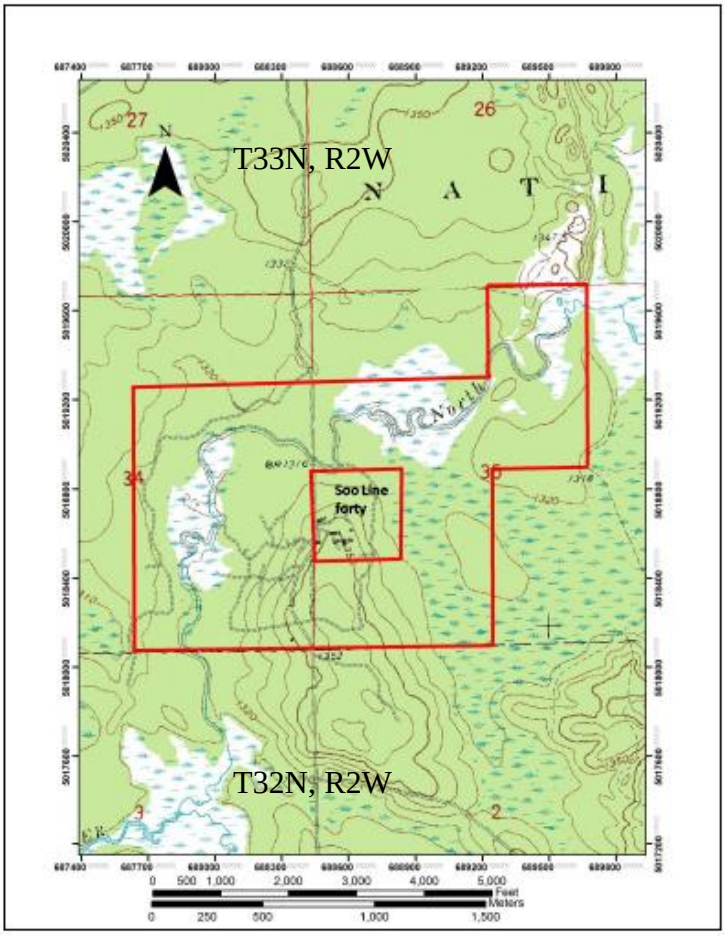


Fig. 2C Current land status map showing GLM's land position that includes Prospecting Permit WEIS-058013 and Soo Line mineral estate lease (topographic base). See Table 2 for land descriptions.

in Township 33North, Range 2West, portions of Section 34, and 35, Township 32 North, Range 2West, all in Westboro Township, Taylor County, Wisconsin (Figs.1 and 2C). The prospect is centered in the deposit area at UTM (Universal Trans Mercator) coordinate 688345mE and 5018687mN (NAD 83, Zone 15N).

4.2 Property Interests, Title, Taxes and Other Legal Obligations

4.2.1 Soo Line Mining Lease

A key mineral estate in the project area is the Soo Line 40-acre mineral estate in-holding. This 40-acre tract (NW1/4SW1/4 Section 35; Table 2) which controls the eastern end of the Bend deposit has not been fully explored (Fig. 2). The exact boundaries of the parcel have not been formally surveyed but are generally known from air photos and topographic maps.

The Soo Line mineral estate has the potential to host deep extensions of the historical Bend resource. JRJV leased the forty acres from Soo Line in 1986, which was terminated in 2003. GLM has a 20-year Mining Lease with Soo Line, executed in 2019, which allows it to explore

for, develop, and mine the 40-acre mineral estate. The surface estate of this 40-acre in-holding is owned by the federal government and managed by the United States Forest Service (USFS). The BLM has confirmed that Soo Line holds title to the 40-acre mineral estate. In support of BLM's confirmation process, GLM predecessor in interest, Aquila Resources Inc. (ARI) retained the law firm of Dorsey & Whitney LLP, which specializes in mineral tenure matters, to prepare a legal title opinion for the 40-acre in-holding and provide it to the BLM. The title opinion concludes that Soo Line holds fee title to the mineral estate. The title opinion was filed with BLM in early 2021.

The basic terms of the 20-year Mining Lease with Soo Line are as follows:

1) Signing payment to Soo Line of US$50,000
2) Effective date of April 5, 2019
3) 20-year term or for so long as company pays minimum royalty payments up 50 years as restricted by Wisconsin Statue 107.20(2).
4) Minimum advanced royalty payments of US$25,000 beginning on the 3rd anniversary of the effective date.
5) GLM will pay any taxes levied against the property including the royalty tax levied by the State on royalty paid by GLM to the lessor.
6) A sliding scale production royalty schedule exhibited in Table 1.

Access to the Soo Line mineral estate parcel requires that GLM provide USFS, the surface estate owner, notice and a copy of all proposed work plans for exploration and development of the Soo Line underlying mineral estate. A plan of exploration (a.k.a., a Plan of Operation ["POO"]) was submitted to USFS in early 2022 by GLM and a "notice to proceed" was later issued in September. This approval is still in effect at the time of this report.

Table 1: Soo Line Production Royalty Schedule

Adjusted Net Return Per Ton (short ton)	**Underground Mine Royalty Rate (%)**	**Surface Miner Royalty Rate (%)**
$0.01 - $25.00	2.0	2.5
$25.01 - $50.00	2.4	2.9
$50.01 - $75.00	2.8	3.3
$75.01 - $100.00	3.2	3.7
$100.01 - $125.00	3.6	4.1
$125.01 - $150.00	4.0	4.5
$150.01 - $175.00	4.4	4.9
$175.01 - $200.00	4.8	5.3
$200.01 - $225.00	5.2	5.7
$225.01 - $250.00	5.6	6.1
$250.01 - $275.00	6.0	6.5

Adjusted Net Return Per Ton (short ton)	**Underground Mine Royalty Rate (%)**	**Surface Miner Royalty Rate (%)**
$275.01 - $300.00	6.4	6.9
$300.01 - $325.00	6.8	7.3
$325.01 - $350.00	7.2	7.7
$350.01 - $375.00	7.6	8.1
$375.01 - $400.00	8.0	8.5
$400.01 - $425.00	8.4	8.9
$425.01 - $450.00	8.8	9.3
$450.01 - $475.00	9.2	9.7
$475.01 - $500.00	9.6	10.1
$500.01 and above	10.0	10.5

(Table 1 continued)

4.2.2 BLM Prospecting Permits for Federal Mineral Lands

At the time of this report, GLM has one (1) active prospecting permit application (WEIS-058013) to BLM (Table 2). The application comprises approximately 519 acres covering all of the immediate Bend project area (i.e., the Bend Federal Mineral lands; Fig.2C). As of the date of this report, the USFS is conducting a National Environmental Protection Act ("NEPA") analysis to support the issuance of the prospecting permit. It is expected that BLM will issue the permits in early 2026.

General features of BLM prospecting permits are presented in the Code of Federal Regulation (CFR), Title 43, subpart § 3500.12 and include the following:

1. Permits apply to federal mineral rights (with and without surface estate) governed by the Mineral Leasing Act of 1920; BLM has jurisdiction over minerals.
2. Permits grant an exclusive right to explore federal mineral lands.
3. A permit application must also include a separate plan for exploration (a.k.a, POO); exploration plans are generally generic at this stage and can be modified to add greater detail once the permit is issued.
4. A permit can include up to 2,560 acres
5. Costs include a filing fee of US$25.00 along with yearly rentals of US$0.50/acre
6. Permits are issued for a period of 2 years and can be extended additional 4-years provided the permit lands were explored during the first two years. Extension rentals are also US$0.50/acre.

With respect to lands where the federal government owns both the surface estate (managed by the USFS) and the mineral estate (managed by the BLM), once the prospecting permit is issued a bond is posted by the company (usually US$2,000 per permit); in certain circumstances, the permittee is required to obtain a Surface Use Permit from the USFS to gain access to federal

surface; authorization to conduct drilling is also required and involves preparation of a more detailed exploration plan for the USFS with review by the BLM.

With respect to the Soo Line mineral estate in-holding, GLM is not legally required to obtain approval from USFS to gain access, drill, or otherwise develop the mineral resource; Soo Line is required to give adequate notice and provide USFS with certain limited information; e.g., evidence that it has a right to explore Soo Line's minerals. However, in the interest of comity, GLM will work closely with USFS to make sure that the USFS has a reasonable opportunity to review and, as reasonably appropriate, modify all GLM work plans to adequately protect the federal governments surface interest.

A prospecting permit has a term of no more than six years. GLM is required to make a discovery within the term of the permit. If a mineral discovery is made, GLM will be entitled to seek a preference right lease allowing it to further develop the discovered minerals (CFR, Title 43, subpart § 3507). Within 60-days of the termination of the prospecting permit, GLM would be required to file with the BLM a preference right lease application (PRLA). The PRLA includes resource-reserve estimates, a generic mine plan and a preliminary economic analysis (PEA) to prove that the deposit is or could be commercially viable, i.e., it is a "valuable mineral deposit". If the BLM agrees that GLM discovered a "valuable deposit," USFS will then prepare a NEPA environmental impact statement (EIS) to support the BLM's issuance of a Preference Right Lease. This process will likely take 3-4 years to complete.

Table 2: **GLM's land position**

Permit Number	**Land Description**				**Acreage**	**Permit Status**
WEIS-0	Town	Range	Section	Quarter and		
				Quarter-Quarter		
58013	**T33N**	**R3W**	**34**	**SE1/4**	160	**Pending**
(active)				**S1/2 NE1/4**	**80**	**NEPA analysis**
			35	**S1/2SW1/4**	**80**	**by USFS**
				NE1/4SW1/4	40	
				S1/2NW1/4	80	
				W1/2NE1/4	**80**	
					~519	
58011	see Fig 2A.					**Withdrawn**
58012	see Fig 2A.					**Withdrawn**
57406	see Fig 2B.					**Withdrawn**
Lease	**Land Description**				**Acreage**	**Permitting**
	Town	Range	Section	Quarter-Quarter		**Status**
Soo Line	**T33N**	**R3W**	**35**	**NW1/SW1/4**	**40**	**Notice of approval**
						from USFS to
						proceed with a winter
						drilling program
						received 9/22/2022
						Notice approval is
						in effect at the
						time of this report
						NOI approved by
						WDNR on 5/4/2023
						for drilling during the
						spring / summer 2023
						or winter 2023-24
						NOI is in effect at the
						time of this report
abbreviations						
NEPA - National Enviromental Protection Act						
USFS - U.S. Forest Service						
WDNR - Wisconsin Department of Natural Resources						
NOI - Notice of intent to conduct drilling POO - Plan of Operation						

4.3 Environmental Liabilities

There are no environmental liabilities associated with the Bend property. At the time of this report all surface reclamation, pursuant to USFS and Wisconsin Department of Natural Resource (WDNR) regulations was completed at all historical drill sites.

Drillhole abandonment is regulated by the WDNR and described in Wisconsin Administrative Code Chapter NR130. Permanent abandonment involves plugging the entire hole with neat cement from top to bottom (NR130. 06). For temporarily abandoned holes, open drill casings above ground are sealed with a watertight, threaded or welded cap. To date, all 52 drillholes and 1 wedge offset have been permanently abandoned.

4.4 State Permitting

4.4.1 Exploration License

A formal exploration license is required for companies conducting metallic exploratory drilling in Wisconsin (s NR130.05 Wis. Admin Code). The license is renewed annually. GLM currently holds a valid nonferrous metallic mineral exploration license (#16964).

4.4.2 Drilling Permits

Diamond core drilling is regulated by the WDNR (s NR130.10 Wis. Admin Code). In general, no permits are required from the WDNR for drilling. However, a written notice (notice of intent to drill [NOI]), with an accompanying drilling – reclamation plan and location map must be delivered by register mail to the WDNR at least 10 days prior to drilling. Additionally, proposed drill sites must be inspected and approved by the WDNR before drilling operations can be started. GLM has received approval (5/4/2023) from WDNR of its NOI for conducting drilling on the Soo Line forty mineral estate (Table 2). The NOI is in effect at the time of this report.

Within 10 days of completion of a drillhole (temporary or permanent) an abandonment report must be submitted to WDNR that includes a lithologic log and collar location map. A fee for drilling the first 20 holes or less in any license year is US$100 per hole and the fee for any subsequent hole(s) in the same license year is US$50 per hole. This fee accompanies the abandonment report.

4.5 Taylor County Mining Ordinance

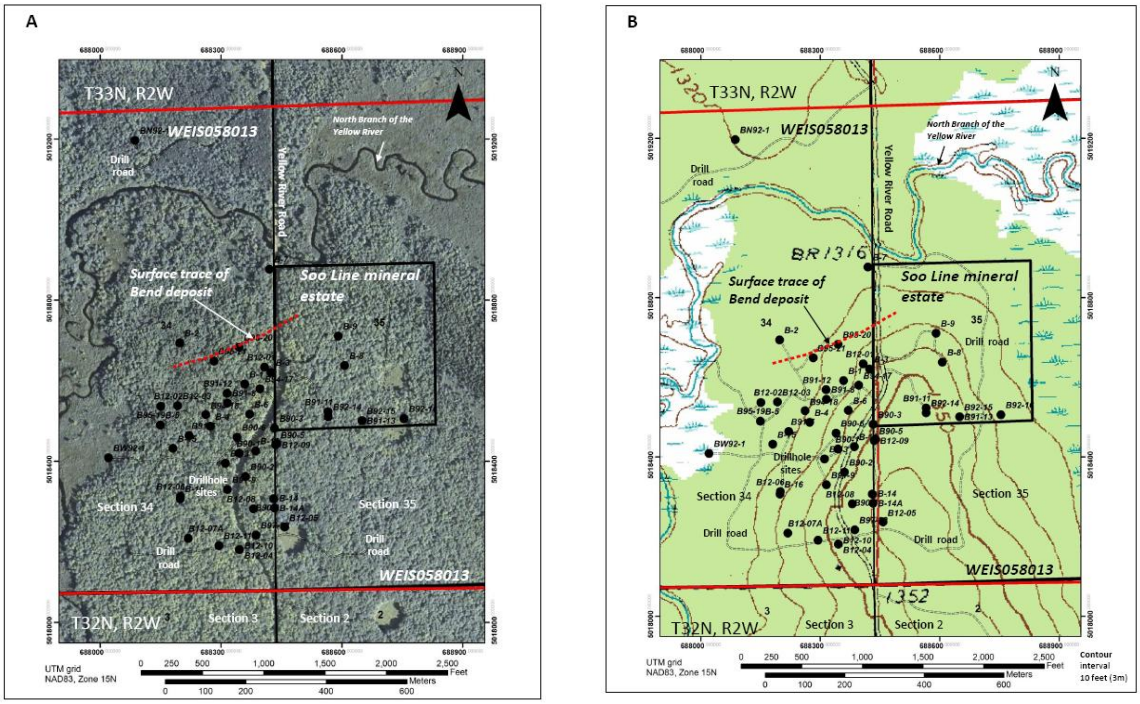
This ordinance, which closely follows WDNR statues and rules, applies to metallic mining only and does not consider exploration drilling. It is not clear whether this ordinance is appreciable to federal lands.

5 Accessibility, Climate, Local Resources, Infrastructure and Physiography

The Bend deposit area is located approximately 30 kilometers north-northwest from Medford, Wisconsin (Fig. 1). Access from Medford is via State Highway 13 north approximately 19 kilometers to the village of Westboro. Turn left onto County Road D and continue west approximately 19 kilometers to Yellow River Road. Follow this all-weather graveled Forest Service road south approximately 11 kilometers to the bridge that crosses over the north branch of the Yellow River. Continue up the hill approximately 300 meters and arrive in the center of the deposit area (Figs. 3A and -B). The road continues to the south. A number of drill roads connect with Yellow River Road and cross the deposit area.

The prospect area is traversed by the north branch of the Yellow River and consists of low, rolling hills with maximum topographic relief of 20 meters and intervening swamps; mean elevation is approximately 400 meters ASL. Vegetation is mostly immature hardwood-pine forest and swamp grasses; swampy areas also occur along small creeks and secondary tributaries of the Yellow River. Climate is temperate. This mixed topography allows for a year-round operating season although winter months are preferred.

There is no infrastructure on the property. The nearest a power line is along County Road D approximately 11 kilometers to the north and a major transmission line approximately 19 kilometers to the east of the property (Fig. 1).



Figs.3 Aerial photograph **(A)** and topographic map **(B)** of the project area.

6 History

6.1 Regional/District

Serious exploration for VMS deposits in the Penokean Volcanic Belt (PVB) of Wisconsin began in the 1950's by Kennecott Exploration (Fig. 4). Their program was driven by the observation that numerous base metal deposits were present in the Superior Craton north of Lake Superior, but none were known in same-age rocks south of the lake (Babcock, 1996). It was assumed that this was not because of lack of deposits but rather the presence of thick glacial overburden (Babcock, 1996). Kennecott believed and was ultimately correct, that two or more economic polymetallic deposits could be present. Kennecott pursued its exploration program for two decades without any competition before announcing the discovery of the Flambeau deposit in 1970. This announcement immediately brought in competitors, several of whom (e.g., Exxon and Noranda) were at the time actively exploring extensions of two productive Canadian Archean greenstone belts (Wawa and Wabigoon belts, north of Lake Superior) into northern Minnesota. By the late 1970's over 60 companies were or had been actively exploring the PVB of Wisconsin. Using the newly developed volcanogenic massive sulfide model and airborne electromagnetic systems including INPUT and later GEOTEM, large blocks of ground were assessed. Targets generated from the airborne surveys would be followed-up on the ground by land acquisition, geophysical surveys, and drilling. These techniques turned out to be quite effective in locating VMS deposits (Babcock, 1996).

In 1976 Exxon discovered the very large Crandon deposit; other smaller but potentially economic deposits continued to be discovered through the 1980's such as Bend (1986, JRJV) and Lynne (1989-90, Noranda). By the early 1990's at least 13 deposits and occurrences were identified, four of which were deemed commercially viable with potential ore reserves delineated (DeMatties, 1994 and Babcock, 1996).

However, a deteriorating political environment, difficult regulation, permitting, and taxation coupled with a sustained period of low base metal prices resulted in most companies ultimately abandoning their exploration projects. Even the world-class Crandon deposit was not developed. Only Kennecott, who ironically was the first company to enter the belt, endured and in 1993 brought the Flambeau deposit (the first discovered) into full-scale production (Babcock, 1996). From 1993 to 1997, 1.73 million tonnes grading 9.5% Cu, 5.47g/t Au and 54.37g/t Ag was produced from the open pit mine (Table 4; May and Dinkowitz, 1996). During the production period, Kennecott conducted limited exploration under Cambrian cover in southeast Wisconsin for similar "Flambeau-type" deposits. At least one VMS occurrence (Butler) was identified before the program was terminated in 1997-98.

Exploration activity in the Wisconsin portion of the belt lay dormant from 1998 to 2011. However, in 2002 the Back Forty deposit was discovered by ARI at the east end of the belt in Michigan. This was the first new VMS discovery since Lynne which was identified some 15

years earlier. The Back Forty discovery resulted in significant exploration activity by ARI in Michigan but not Wisconsin. It was not until 2011 that an exploration program was initiated in Wisconsin after ARI and joint venture partner Hudbay (ARI Alliance) acquired the Bend property. This program soon ended by 2013. The most recent activity in the belt was in 2020 when Badger Minerals, a private exploration company, conducted a short drilling program in Oneida County.

Recent repeal of the so-called "mining moratorium" by the 2017 Mining for America Act and the successful development and closure of the Flambeau copper-gold open pit mine from1993 to 1997 has resulted in a significant improvement of the political environment concerning metallic exploration and mining in Wisconsin. By eliminating the moratorium, local state representatives hoped it would help in the economic development of northern Wisconsin. In spite of this significant political change, little metallic mineral exploration activity has been conducted in the state to date. At the time of this report, the belt remains wide open for new exploration campaigns.

6.2 Property

The Bend deposit was the most important of several VMS occurrences (Ritchie Creek and Horse Shoe) discovered by the JRJV and its predecessor the Central Wisconsin Joint Venture CWJV). Exploration activities by these joint ventures were conducted in north-central Wisconsin from 1977 to 1992. During that time a large target inventory was compiled and significant exploration dollars spent by various participants that included Lehmann and Associates (ELA), Getty Oil (Getty), Denison Mines (Denison), Chevron Oil (Chevron), NDU Resources (NDU), and ASARCO Inc. (ASARCO).

In 1984, a prospecting permit on federal lands held by AMAX Exploration (AMAX) at the site of the Bend AEM anomaly lapsed. AMAX had not tested the target which had been rated a high priority by JRJV. JRJV applied for a new prospecting permit which was issued in 1985; the discovery hole (B-1) was drilled in late 1986 supervised by T. DeMatties. Further land acquisition ensued including leases on Soo Line Railroad mineral estate and additional prospecting permits. Drilling programs proceeded (Fig, 3).

At the time of the Bend discovery in 1986, the JRJV consisted of Chevron (94%) and ELA (6%). The bulk of the exploration work that defined the Bend copper-gold deposit was conducted during this time. In 1990, Chevron completed a farm-out agreement with ELA's subsidiary company Wisconsin Mineral Resources, Inc. (WMRI). At the same time Canadian junior, NDU, acquired WMRI's interest and became the project operator. Under terms of the farm-out agreement, NDU was to fund the project. By 1991, sufficient drilling in 33 holes (with 36 significant mineralized intercepts) had been completed to prepare and submit a comprehensive preference right lease application (PRLA) to the BLM. A generic mine plan that is required in

the PRLA, was prepared by American Mine Services. Concurrently, a draft notice of intent (NOI) and scope of study (SOS) required for state permitting had been prepared by Foth and Van Dyke with the assistance of Hydro Search on groundwater issues.

The PRLA was filed in February 1991 while the NOI and SOS documents were put on hold. BLM ruled favorably on the PRLA as meeting the requirement of a "preliminary valuable mineral discovery" finding.

After significant spending from September 1990 to March 1991, NDU withdrew from the project due to its inability to raise additional funds. NDU relinquished its interest back to WMRI. WMRI maintained the project in essentially a holding position until it reached an agreement with ASARCO Inc. (ASARCO) in October 1991. ASARCO acquired the interest of WMRI and WMRI was renamed 374 Inc. At the same time Cyprus-Amax (Cyprus) bought Chevron's interest in the project.

By 1992, ASARCO had spent significant exploration dollars on the project which included deep drilling on the east side (Soo Line forty) of the deposit before withdrawing. Without ASARCO funding, the project could not be maintained and in 1993 it reverted back to Cyprus (100% interest). Cyprus held the property (under the PRLA and Soo Line lease) for a year without completing any exploration work.

In 1994 Cyprus farmed-out and later sold the Bend project to Sharpe Energy and Resources (Sharpe) a Canadian junior, as part of a larger agreement involving several Nevada gold prospects including the important Pinion gold deposit. Sharpe and joint venture partner Freewest Resources (Freewest), also a Canadian junior and funder of the project, conducted modest in-fill drilling on the identified deposit until 1997. By then, Freewest had dropped out of the venture. Sharpe held the ground to 2003 but prematurely abandoned the property because of state reclamation bonding issues. Sharpe's hasty withdrawal from the state was chaotic at best. Consequently, much of the Bend drill core was lost and decades of exploration data were also lost or in disarray during the Sharpe retreat. Eventually the Bend PRLA was rescinded by BLM and the Soo Line lease terminated.

It was not until 2011 that the property was acquired by a joint venture between Hudbay Minerals (Hudbay), a major mining company, and ARI (the ARI Alliance). In that year much of the project data and some drill core held by Sharpe were located (in a remote barn near the project area) and recovered. Concurrently, the ARI Alliance commissioned a district-scale VTEM survey (2,513.6 line-kilometers) centered over the Bend prospect. After securing an exploration license from the BLM, an in-fill drilling program was initiated in early 2012 on the west side of the property; drilling was focused mainly on the deeper gold zone. Additionally, several identified VTEM anomalies were drill tested and lease negotiations with Soo Line for their 40-

acre mineral estate initiated. The ARI Alliance exploration program would prove to be the last serious effort to advance the Bend deposit towards development. Hudbay withdrew from the venture in 2013 and failed to earn an interest; negotiations with Soo Line stalled and were later suspended. Since that time ARI has taken control (100%) of the Bend property. In 2013 four new prospecting permit applications were submitted to BLM and in 2019 a mining lease with Soo Line was successfully concluded. In 2021, the property was acquired by GLM.

To date a total 21,812 meters (Table 3) in 52 predominantly NQ and HQ-size diamond drillholes plus one wedge-offset were constructed on the property that delineated the Bend copper-gold deposit and tested several subsidiary targets.

Table 3: Drilling Campaigns at the Bend Property

Company	No. of Drillholes	Total Meters (m)	Years
Jump River Joint Venture (JRJV)	33 + 1 wedge	13,713	1986 – 1992
Sharp Energy & Resources (Sharpe)	6	1,789	1994 – 1997
Hudbay – Aquila Alliance (ARI)	13	6,310	2012
Totals	52 + 1 wedge	21,812	

6.2.1 Historical Mineral Resource Estimate

The historical mineral resource estimate completed for the deposit by the JRJV. is documented in the 1992 PRLA submitted to BLM. Those calculations were performed using both polygonal and cross-sectional methods. Calculations from the two methods were averaged to come up with an overall estimate. At the time, this estimate was categorized, based on the U.S. Geological Survey definitions (U.S.G.S. Circular 831, 1980) as a "geologic resource"; Table 4; Figs. 18 and 20).

Table 4: Historical Resource Estimate (JRJV, 1992)

Mineralized Zone	Tonnage (tonnes)	%Cu	Au g/t	Ag g/t
Cu Zone	2.8 million	2.41	1.43	13.70
Au Zone	1.2 million	0.31	4.73	2.79
Total resource	**4.0 million**	**1.74**	**2.44**	**11.56**

From this estimate, a minable (diluted) reserve was calculated by American Mine Services. The geologic reserve estimate served as the basis for a conceptional mine plan and financial projections that were required for the PRLA.

This historical estimate does not comply with CIM Definition Standards on Mineral Resources and Mineral Reserves as required by NI 43-101 and has no comparable resource classification. The reader is cautioned that the referenced "historical mineral resource" estimate is considered historical in nature and as such is based on prior data and reports prepared by

previous property owners. A qualified person has not done sufficient work to classify the historical estimate as a current resource and **GLM is not treating the historical estimate as a current resource.** Significant data compilation, re-drilling, re-sampling and data verification will be required by a qualified person before the historical estimate on the property can be classified as a current resource. Investors should not rely on the historical estimate as a current mineral resource or mineral reserve until they have been verified and supported in a technical report in accordance with NI 43-101. There can be no assurance that any of the historical mineral resource, in whole or in part, will ever become economically viable. In addition, mineral resources are not mineral reserves and do not have demonstrated economic viability. Even if classified as a current resource, there is no certainty as to whether further exploration will result in any inferred mineral resource being upgraded to an indicated or measured mineral resource category.

7 Geologic Setting and Mineralization

7.1 Regional Geologic Framework

The Bend VMS deposit is one of a number of similar deposits located throughout the Paleoproterozoic PVB, also known as the Wisconsin Magmatic Terranes (Fig. 4). The PVB is located in the Southern Structural Subprovince of the Canadian Shield and consists of an extensive suite of metavolcanic, metasedimentary, and plutonic rocks that formed during the Early Proterozoic Penokean Orogeny (ca1890Ma - 1830Ma; LaBerge, 1996). The 280-kilometer long belt extends from northern Wisconsin eastward into the Upper Peninsula of Michigan under Paleozoic sediments an unknown distance and to the west-southwest an additional 100 kilometers before being cut off by the Mesoprotozoic Mid-Continent Rift System (MRS; Fig.5). It reappears on the west side of the MRS in north-central Minnesota pinching out to thin greenstone slivers that mark the belt's western terminus (so called Becker embayment).

The east-west trending main portion of the belt now forms a broad, dome-like, metamorphosed, and deformed basement feature breached by erosion and unconformally overlain along its margins by erosional remnants of late Paleoproterozoic quartzites and widespread younger late Cambrian sandstone formations (Fig.6). Most of the belt including its margins is covered by Quaternary (Pleistocene) glacial deposits.

Development of the belt occurred by Penokean igneous activity (extensional volcanism) and tectonics along the margin of the Superior Craton. Convergent tectonics culminated first in accretion of an island arc to the Superior Craton and later collision of an Archean Marshfield microcontinent (LaBerge, 1996; Schulz and Cannon, 2007). As a result, regional metamorphism during intense folding overprinted the original volcanic and sedimentary rock sequences from lower greenschist to upper amphibolite facies.

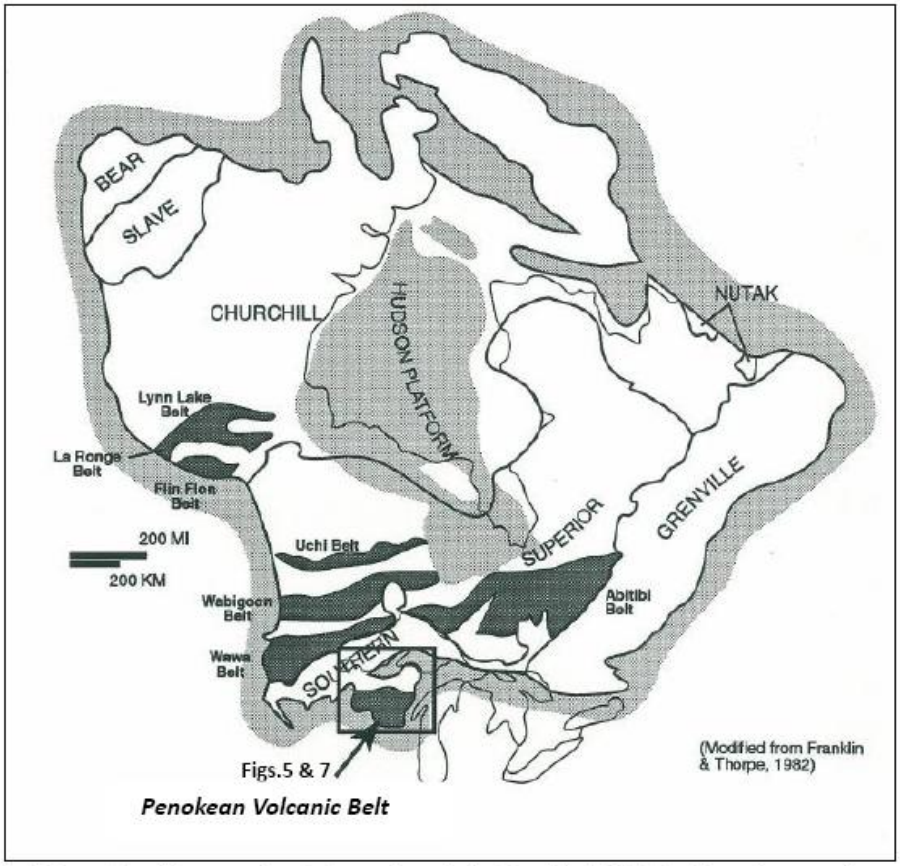


Fig. 4 General location map of geologic provinces in the Canadian Shield showing major greenstone belts including the Penokean Volcanic Belt (aka Wisconsin Magmatic Terranes; modified from Franklin and Thorpe, 1982).

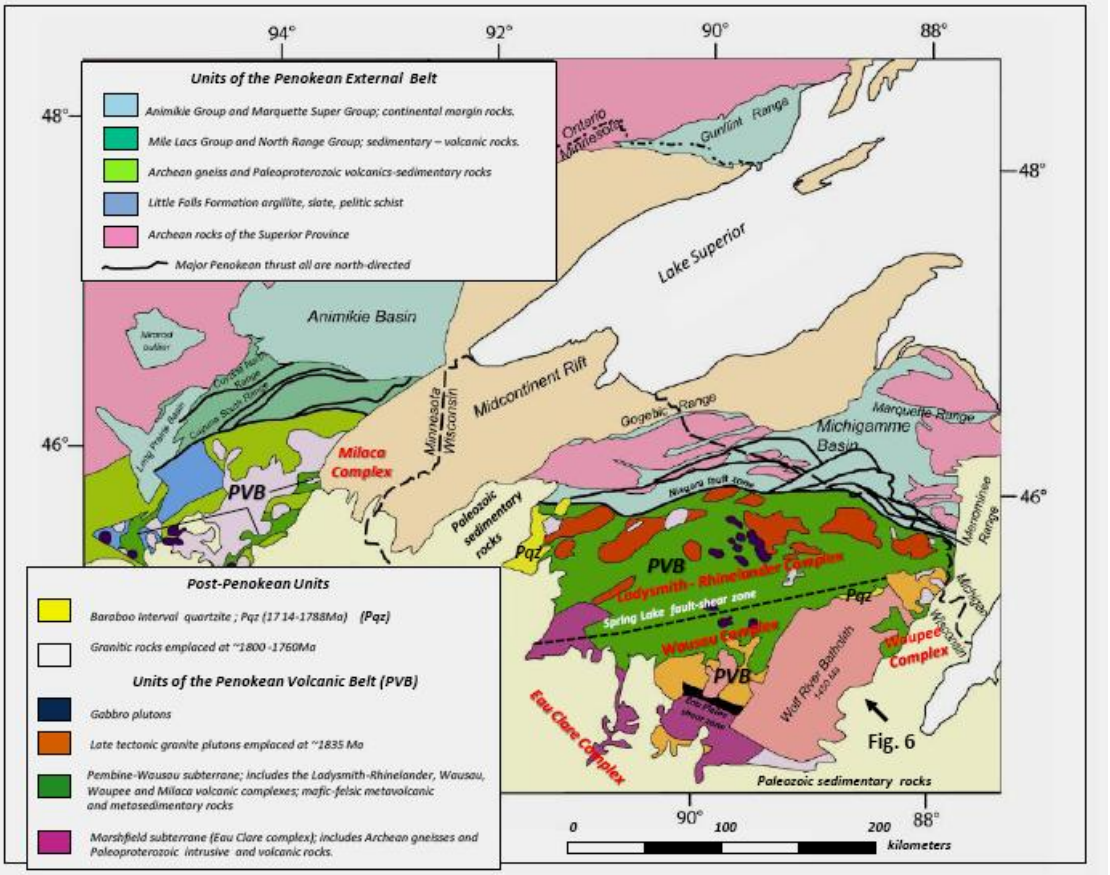


Fig. 5 Regional location map of the Penokean Volcanic Belt (PVB; modified from Hoffman, 1989; Schulz and Cannon, 2007).

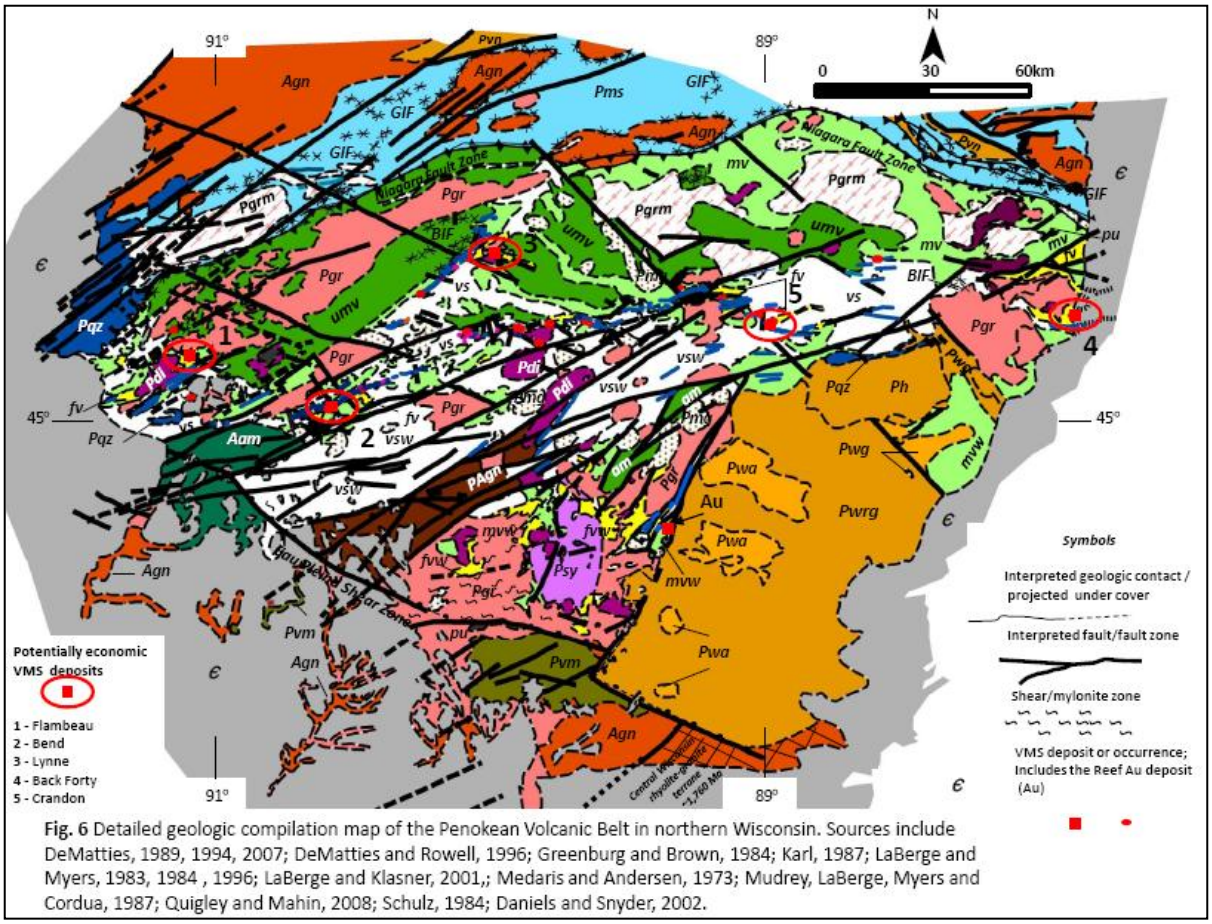


Fig. 6 Detailed geologic compilation map of the Penokean Volcanic Belt in northern Wisconsin. Sources include DeMatties, 1989, 1994, 2007; DeMatties and Rowell, 1996; Greenburg and Brown, 1984; Karl, 1987; LaBerge and Myers, 1983, 1984 , 1996; LaBerge and Klasner, 2001,; Medaris and Andersen, 1973; Mudrey, LaBerge, Myers and Cordua, 1987; Quigley and Mahin, 2008; Schulz, 1984; Daniels and Snyder, 2002.

Late Cambrian (485.5 - 497Ma) — undifferentiated sandstones; includes Mt Simon & Munising Fms. Basal conglomerate at stratigraphic base

Unconformable contact

Late Paleoproterozoic Baraboo Interval (1714 -1788Ma)

Pqz — Barron & equivalent quartzites ; paleosol at stratigraphic base

Paleoweathering profile re-exposed during Neoproterozoic – Cambrian transition

Angular conformity w/ paleoweathering profile

Paleoproterozoic Penokean Volcanic Belt (PVB) (Island arc assemblage)

Ladysmith-Rhinelander Complex (VMS deposition ca 1874 Ma) 1860 – 1880 Ma

vs — tuffs, tuffaceous metasediments & graphic-sulfide-bearing meta-argillite formations (common)

fv — rhyolitic - dacitic – andesitic metavolcanic flows, volcanoclastics & chemical metasediments (generally subaqueous)

mv — basaltic to andesitic metavolcanic flows & interflow metatuffs-sediments

Unconformity, fault or gradational contact

umv — strongly metamorphosed mafic-ultramafic volcanic -intrusive complex; amphibolites, quartzofeldspathic schists & interlayered

BIF — Algoma-type cherty banded iron formation *(BIF)*

Wausau Complex (Au deposition ?) 1835 – 1845 Ma

vsw — tuffs, tuffaceous metasediments; & graphic-sulfide-bearing meta-argillite formations (uncommon)

young / older fvw — rhyolitic-dacitic metavolcanic flows, volcanoclastics & chemical meta-sediments (subaqueous & subaerial)

mvw — basaltic to andesitic metavolcanic flows, & interflow metatuffs & sediments

Shear contact

am — 1860 – 1880 Ma? amphibolites-metabasalts & quartz-feldspar gneisses

Greenschist succession / Amphibolite succession

Eau Pleine Shear Zone

Marshfield Subterrane (Eau Clare Complex) 1835-1890 Ma (VMS deposition, age?)

Pvm — undifferentiated metavolcanic – metasedimentary rocks

Niagara suture

Paleoproterozoic Northern Penokean Terrane (NPT) (Continental margin assemblage)

Marquette Range Supergroup (1820 -2100 Ma)

Pvn — mafic to bimodal metavolcanic rock units, similar to tholeiitic rift-volcanic sequence

Pms — meta-argillite, metasiltstone, quartzite, metagreywacke, metaconglomerate, marble & metavolcanic rocks

GIF — Superior-type, granular iron formation (*GIF*)

Late Archean to Early Paleoproterozoic Basement (1900 - 2800Ma?)

PAgn — quartzofeldspathic biotite and hornblende gneisses, amphibolite & migmatites

Archean Basement (PVB - 2800 - 3000Ma; NPT - 2700- 3550Ma)

Aam — massive prophyroblastic amphibolite-amphibolic gneisses

Agn — quartzofeldspathic & micaeous schists and gneisses (includes 1890Ma tonalite in PVB)

Explanation and correlation chart for Fig. 6

Mesoproterozoic intrusions

MRS (1100Ma) - related Keweenawan dikes

Psy — Wausau syenite complex (1470-1510Ma) Wolf River complex (1470 - 1510Ma)

Pwrg — qtz monzonite

Pwg — granite

Pwa — anorthosite

Ph — hornblende granite

Paleoproterozoic intrusions

Pdi — Tonalite, granodiorite & diorite(1760-1870Ma)

Ppg — mafic (gabbroic) intrusions

Pu — ultramafic intrusions

Pgr — K-granite (1835Ma) granite (1760-1870Ma),

Pgrn — granitoid rocks & gneisses (1833-1865Ma)

Important VMS and Au deposits

Ladysmith District: Flambeau (Cu-Au); Eisenbrey (Zn-Cu); Bend (Cu-Au-Ag)

Soma District: Lynne (Zn-Pb-Cu-Ag-Au); Ritchie Creek (MZ; Cu-Au); Hawk (Zn-Cu); Horse Shoe (Zn-Pb-Cu-Ag-Au)

Crandon District: Pelican River (Zn-Cu); Wolf River deposits (Zn-Cu); Crandon (Zn-Cu-Ag-Au); Back Forty (Zn-Cu-Ag-Au)

Reef (Au-Cu)

The geologic framework of the PVB has been studied most recently by Sims et al. (1989, 1992), LaBerge et al. (1972, 1983, 1984 and 1996), DeMatties (1989, 1994, 1996, and 2018), and Schulz and Cannon (2007), Schulz et al. (2008) and Quigley et al. (2016). Considered a juvenile arc sequence by Schulz and Cannon (2007), Sims et.al (1989) have divided the PVB into the several subterranes (Pembine-Wausau and Marshfield) that are separated by the Eau Pleine shear zone (Fig.5). Each subterrane is characterized by volcanic island-arc-basin assemblages containing abundant tholeiitic to calc-alkaline metavolcanic and lesser metasedimentary rocks that formed at least in part on Archean basement (Schultz and Cannon, 2007; Quigley et al., 2016). Isotope age-dating (U-Pb, Pb-Sr) presented by Sims et.al (1989) established early Proterozoic ages for the subterranes that range from 1889 to 1835 Ma.

Three volcanic complexes have been defined in the subterranes based on extensive geologic and geophysical exploration data (Fig.5; DeMatties 1994). They include the Ladysmith-Rhinelander and Wausau complexes both in the Pembine-Wausau subterrane, and the Eau Claire complex that occupies the Marshfield subterrane. A fourth lesser-known volcanic complex (Milaca) is located on the west side of the MRS (Jirsa et al, 1995; DeMatties, 1996); Quigley (2016) described a possible fifth but small complex (Waupee) east of the Wolf River batholith. Significant VMS mineralization thus far appears restricted to the Ladysmith-Rhinelander complex; the Wausau complex hosts one important shear zone-hosted gold deposit identified at the Reef prospect and at least one VMS showing has been discovered in the Eau Clair complex (Butler showing; Figs.6 and 7).

Three VMS depositional environments within the Ladysmith-Rhinelander complex have been proposed by DeMatties (1989, 1994, 1996 and 2018; Fig. 6). They include 1) a main volcanic-arc sequence which represents the structural core of the complex (amphibolite facies succession), 2) a laterally equivalent and/or younger (?), basin (back arc or intra-arc rift; "Highway 8 basin") volcanic-volcaniclastic succession (green schist facies succession) and 3) major felsic volcanic centers located within the basin and along the flanks of the main volcanic arc (amphibolite to greenschist facies succession).

VMS-style mineralization occurs in all of these depositional environments. At least 15 or more deposits and occurrences have been identified to date and are estimated to collectively host a base (Cu-Zn-Pb)-precious (Au-Ag) metal resource of at least 150 million tonnes of mineralization (DeMatties, 2018 and 2022; Figs.8A and -B; Table 5). The most important depositional environment recognized to date are five major "productive" felsic centers where potentially economic mineralization has been identified in at least five deposits that include Flambeau, Bend, Lynne, Crandon and Back Forty (Fig.7; Table 5).

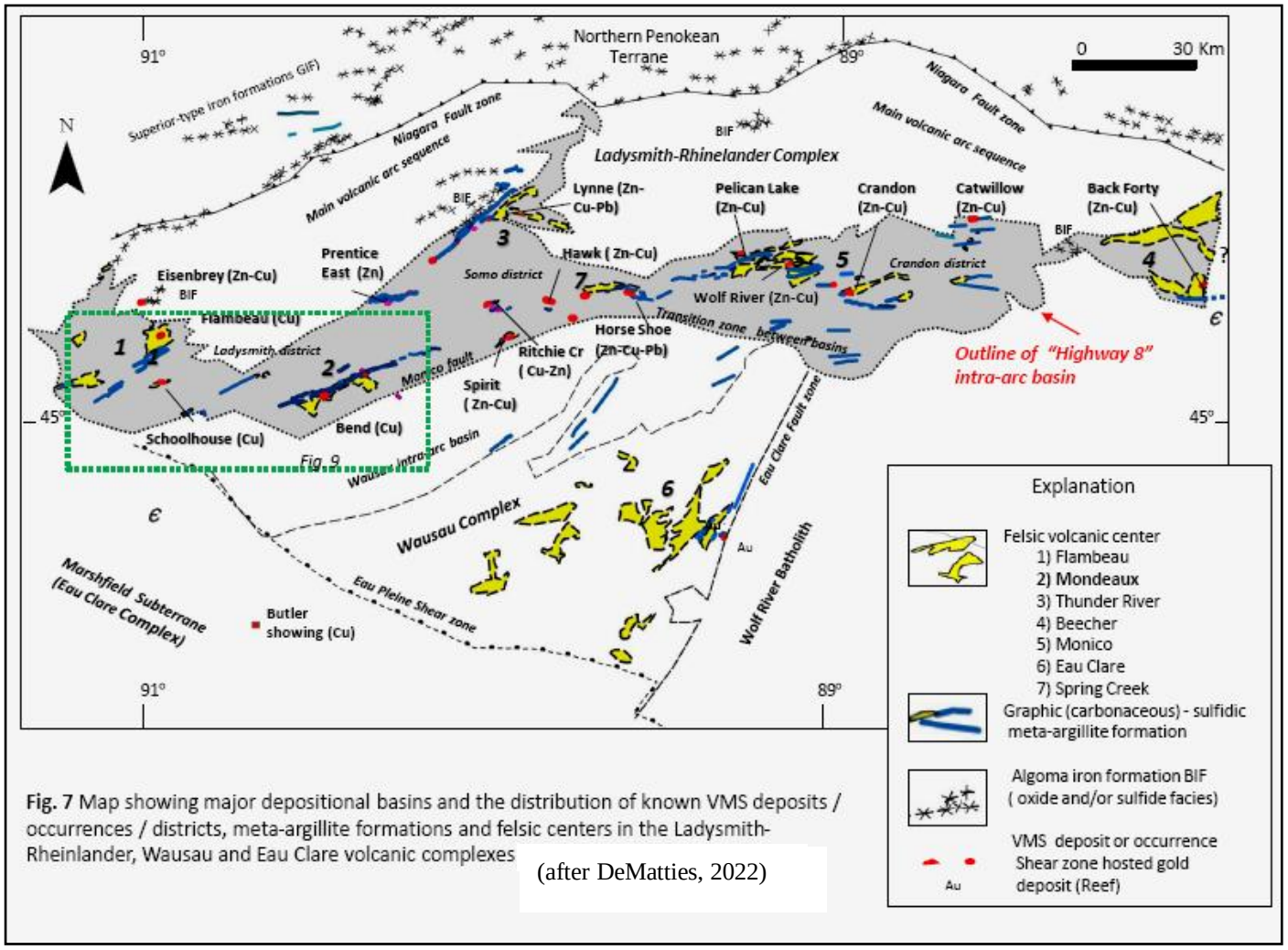


Fig. 7 Map showing major depositional basins and the distribution of known VMS deposits / occurrences / districts, meta-argillite formations and felsic centers in the Ladysmith-Rheinlander, Wausau and Eau Clare volcanic complexes (after DeMatties, 2022)

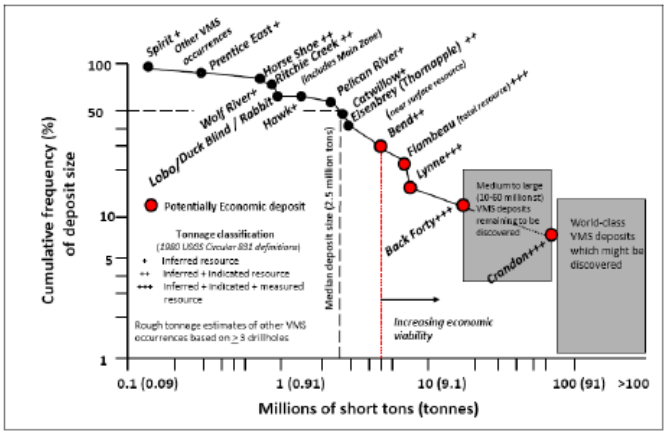


Fig. 8A Current (2021) tonnage distribution (total identified mineralization) of VMS deposits and occurrences in the Penokean Volcanic Belt.

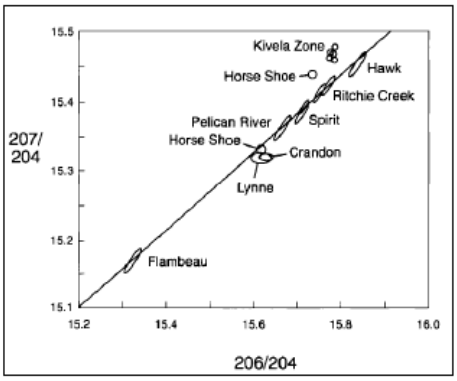


Fig. 8C . 1993 lead isotope isochron diagram generated by Thorp et al. for many of the VMS deposits and occurrences known at that time in the Penokean Volcanic Belt (PVB). An average model Pb-Pb age of ca.1860 Ma was determined for these deposits. More recent (2008 and 2016) U-Pb dating of host rocks from Bend, Back Forty, Lynne, Horse Shoe and Pelican River deposits confirm coeval VMS depositional ages and constrained further dates for these deposits to an average of ca.1874 Ma (Schulz, 2008; Quigley, 2016; Quigley et al., 2016). These data tentatively suggest at least one major mineralizing episode occurred during development (ca1880 to 1870Ma; Schulz et al., 2008) of the felsic volcanic centers.

Fig. 8B Classification of VMS deposits based on copper and zinc ratios (potentially economic deposits in red).

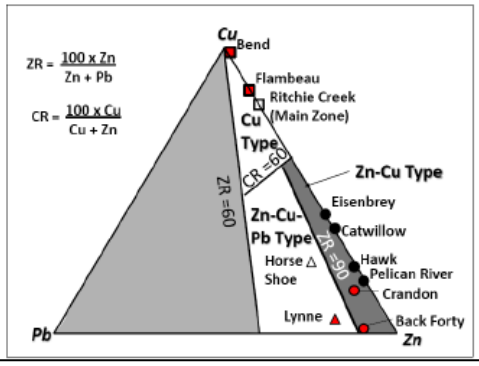


Table 5: Reported tonnages and grades of identified VMS deposits in the PVB

Deposit	Mineralized Zone	Identified Mineralization (Mtonnes)	Delineated Resource (Mtonnes)	Cu (%)	Pb (%)	Zn (%)	Au (g/t)	Ag (g/t)
Zn-Cu type								
Crandon	Deposit	65.9	61.30	1.04	0.48	5.56		39.10
	Massive Zone		39.00	0.60	0.70	8.40	1.09	52.60
	Stringer		22.30	1.80	0.03	0.70	1.40	10.00
	High-grade Zn		27.30	0.40	0.73	9.40	0.30	56.30
Pelican River	Deposit	1.8	1.80	1.00	present	4.50	trace	15.90
	Zn-zone		1.00	0.34		8.00		
	Cu-zone		0.84	1.80		0.50		
Catwillow	Deposit		2.60	1.50		2.60	0.63	14.10
Hawk	Deposit		1.40	0.80		2.70	present	present
Eisenbrey	Deposit	~ 45.5-50	1.80	1.11		0.30	0.30	7.50
	Zn-zone		1.50	1.30		0.60	0.20	6.10
	Cu-zone		0.36	0.35		4.10	0.60	1.30
Zn-Pb-Cu type								
Lynne	Deposit, open-pit	~ 7.30	5.10	0.47	1.71	9.27	0.66	74.40
Horse Shoe		~ 0.91	0.67	1.45	0.90	5.35	1.90	32.80
Back Forty (Zn-Cu type)	Deposit	~19.5	18.20	0.32	0.26	3.03	1.89	24.10
	Gossan		0.16	0.92			7.49	123.00
	Massive Zones		1.00	1.75		1.02	1.78	56.96
	Pinwheel Gossan		0.07	trace			21.79	8.49
	Pinwheel Massive		0.96	0.40		5.64	2.75	17.51
Cu-type								
Flambeau	Deposit	~ 6.4	5.80	4.13	trace	1.00	2.65	27.50
	Open-pit reserve		1.55	10.30		1.60	3.63	61.90
	1993-97 production		1.73	9.50			5.47	54.37
	Gossan production		0.10				18.75	
	Remaining (underground) resource		3.00	3.78			2.63	24.50
Bend	Deposit	4.5	4.0	1.74			2. 44	11.56
	Cu-zone		2.8	2.41			1.44	15. 62
	Au-zone		1.2	0.31			4.75	2.81
Ritchie Creek	Deposit	~ 0.91	0.45	2.11	present	0.37	0.31	present

(Sources: Adams, 1996; Noranda 1992 NOI & SOS documents; Erickson and Cota, 1996; Exxon, 1996 EIS; Lehmann, BLM PRLA application, 1992; DeMatties, 1990, 1994, 2018; May and Dinkowitz, 1996; Flambeau, 1976 mine permit application; 1996 EIS; Aquila 2020 PEA (P&E Mining Consultants),; unpublished data.
Except for the Back Forty deposit (open pit + underground proposed construction), all delineated resources **are not NI 43-101 compliant** resources verified by a Qualified Person and are considered historical resources for comparative purposes. Except for the Back Forty, resource classifications are based on USGS Circular 831 definitions (1980).

Each deposit lies within a separate felsic center. To date, they collectively contain approximately 93 million tonnes of VMS-style, base-precious metal mineralization including nearly 4 million ounces of gold (DeMatties, 2022). These deposits as well as other VMS occurrences in the belt have been documented previously in detail by Adams (1996), Bowden (1978), DeMatties (1994, 1996, 2007 and 2018), Erickson and Cote (1996), Lamb and Rowe (1987), May (1977), May and Schmidt (1982), May and Dinkowitz (1996) and Quigley and Mahin (2008).

Early lead-isotope dating by Afifi et al. (1984), established a rough lead model date of 1.8 to 1.9 Ga for the Flambeau, Pelican River, Hawk and Crandon deposits. A strong linear trend of the lead isotope data suggested the deposits were nearly coeval in their formation. Further refinement of VMS deposit formation dates came from lead isotope studies conducted by Thorp et al. in 1988 of 10 deposits and occurrences (Fig. 8C). Their results determined an average model age of ca.1860 Ma thus confirming a single mineralizing event during a narrow time period (DeMatties, 1994). More recent U-Pb dating on selected deposits and their host rocks (Bend, Back Forty, Lynne, and Horse Shoe and Pelican River) constrained further the VMS depositional age to an average of ca.1874Ma (Schulz et al, 2008; Quigley, 2016; Quigley et al., 2016). Besides providing a correlation between deposits, these dates essentially link the five major productive felsic centers in time. Further, these newer U-Pb dates support the idea of at least one major mineralizing episode has occurred during development (ca1880 to 1870Ma) of the felsic centers (Schulz et al., 2008). The Bend deposit was dated ca 1872.9 $\pm$ 0.7 Ma (Quigley, 2016).

The identified VMS deposits are classified by metal content into three groups based on zinc and copper ratios (DeMatties, 1994, 1996). These include Cu, Zn-Cu and Zn-Pb-Cu (Fig. 8B). Each group exhibits various styles of mineralization that include sheets, mounds, stacked lenses and replacements. Calculated zinc and copper ratios for the Bend deposit place it in the Cu group that appears dominant at the west of the belt. Three mineral districts discovered in the Ladysmith-Rhinelander complex are defined by the clustering of VMS deposits and occurrences both within and outside the major productive centers (DeMatties, 1994, 2018). The spatial distribution of the three districts appears to be linear, trending in an east-west direction within the Highway 8 basin and separated by 32 to 48 kilometers (Fig.7).

Three cycles of paleoweathering and supergene activity have been identified in the PVB (DeMatties, 2018). These cycles are responsible for significant subaerial weathering, erosion, oxidation and most importantly local supergene Au, Ag and Cu enrichment that may have a major economic impact upon volcanogenic massive sulfide (VMS)-style mineralization. The paleoweathering profile (regolith-saprolite) that developed on the exposed PVB surface now marks an angular unconformity with stratigraphically overlying, late Paleoproterozoic Baraboo Interval quartzites and late Cambrian sandstone formations. Of the 15 or more known VMS deposits and occurrences in the belt, four have preserved or partially preserved paleoweathering profiles. The most significant are at the Flambeau and Back Forty deposits where Au-Ag-

enriched indigenous gossans with extensive or local underlying supergene enriched Cu sulfide zones have developed over hypogene massive sulfide horizons. These profiles demonstrate efficient cumulative or multicyclic Au, Ag and Cu-enrichment to deposit grades.

7.2 District Geology

The Bend deposit occurs in the informally named Mondeaux felsic center. Although the center is entirely covered by glacial till and outwash deposits of the Pleistocene Chippewa end moraine (Copper Falls and Marathon Formations), exploration drilling and airborne magnetic data suggest it covers an area of at least 50 square kilometers and strikes in a northeast-southwest direction (Fig. 9, Map 2). The center lies within the Highway 8 intra-arc basin facies.

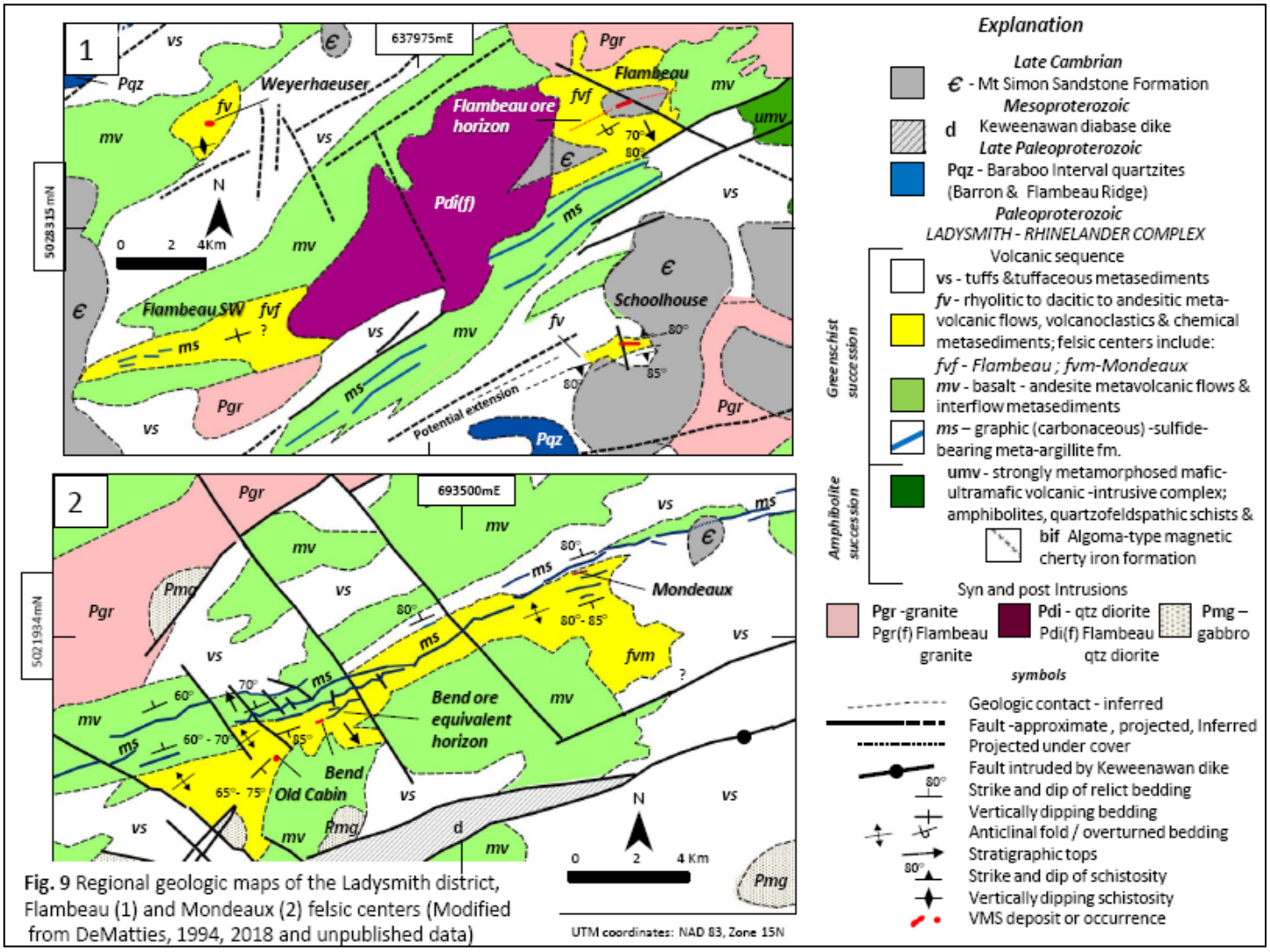


Fig. 9 Regional geologic maps of the Ladysmith district, Flambeau (1) and Mondeaux (2) felsic centers (Modified from DeMatties, 1994, 2018 and unpublished data)

The felsic succession is generally dipping steeply (65°- 85°) to the southeast with stratigraphic tops in the same direction. Folding, defined by bedding reversals, has occurred along the stratigraphic bottom of the felsic succession where it is in contact with a lower intermediate to

mafic (basalt-andesite) volcanic flow succession (Fig. 9, Map 2). Folding ranges from tight isoclinal at the northeast end of the center to more open anticlinal structures towards the southwest end where structural doming of the felsic-mafic successions could have occurred. No significant folding has been interpreted in the immediate Bend deposit area.

Drilling at a number of prospects indicates the felsic succession is typically composed of rhyolitic metatuffs, crystal and lapilli tuffs and tuffaceous sediments as well as dacitic flows/ flow breccias and lesser intermediate to mafic flows and associated sediments. The succession is interrupted stratigraphically by a series of parallel meta-argillite formations. These units are expressed geophysically as distinct linear electromagnetic (EM) and generally coincident magnetic anomaly patterns (formational EM conductors) that allow them to be used as mappable marker horizons. Further, they are recognized stratigraphically as hiatuses in volcanic activity as well as representing isolated second-order paleo-sub-basins/depressions.

The formations are composed generally of black to greenish gray, weakly to strongly schistose, carbonaceous (graphitic) and/or chlorite-rich argillite – cherty argillite, chert and associated tuffs and tuffaceous sediments (greywacke). Individual units are generally less than 30 meters thick and commonly exhibit well developed internal lamination or bedding as well as other sedimentary features such as load casts.

In this felsic center as in others, the meta-argillite formations commonly host disseminated to semi-massive ($\geq$ 30%) to massive ($\geq$50%) graphite and /or pyrite-pyrrhotite containing geochemically anomalous base metals. Textural evidence indicates that much of the sulfide mineralization is not biogenic but rather exhalative-hydrothermal in origin. Decades of exploration in this belt demonstrates that major mineralized meta-argillite formations or formational groups are associated with all of the known productive felsic centers that host potentially economic VMS deposits. Sulfide mineralization in these formations may be genetically related to the main mineralizing episode by forming before, during (Crandon deposit) or after major VMS deposition (DeMatties, 1994, 2018, 2022).

The Bend deposit lies along strike of one of these meta-argillite formations within the Mondeaux felsic center; that formation is interpreted as marking the Bend mineralized (ore equivalent) horizon that can be traced for at least 1.4 kilometers to the northeast (Fig. 9, Map 2).

7.3 Property Geology

7.3.1 Stratigraphy and Structure

The Bend deposit has been described in detailed most recently by DeMatties and Rowell (1996) and E.K. Lehmann and Associates (1992 PRLA). The following description is taken from these two sources.

The detailed interpretation of the deposit geology is based on all historical drilling completed to date that includes approximately 20,900 meters in 49 holes plus 1 wedge offset. No outcrops are present in the deposit area due the thick (average of 37 m) Pleistocene glacial till and outwash deposits of the Chippewa end moraine. Locally, several small outliers of late Cambrian Mount Simon sandstone are present northeast of project area. (Fig. 9, Map 2).

Three stratigraphic calc-alkaline volcanic sequences have been recognized (Fig.10). They include the flow/pyroclastic hanging wall sequence, the mineralized sequence, and footwall sequence. Together they form a steeply dipping (70° - 85°), relatively undeformed stratigraphic section over 600 meters thick and striking roughly west-southwest to east-northeast (Fig.10).

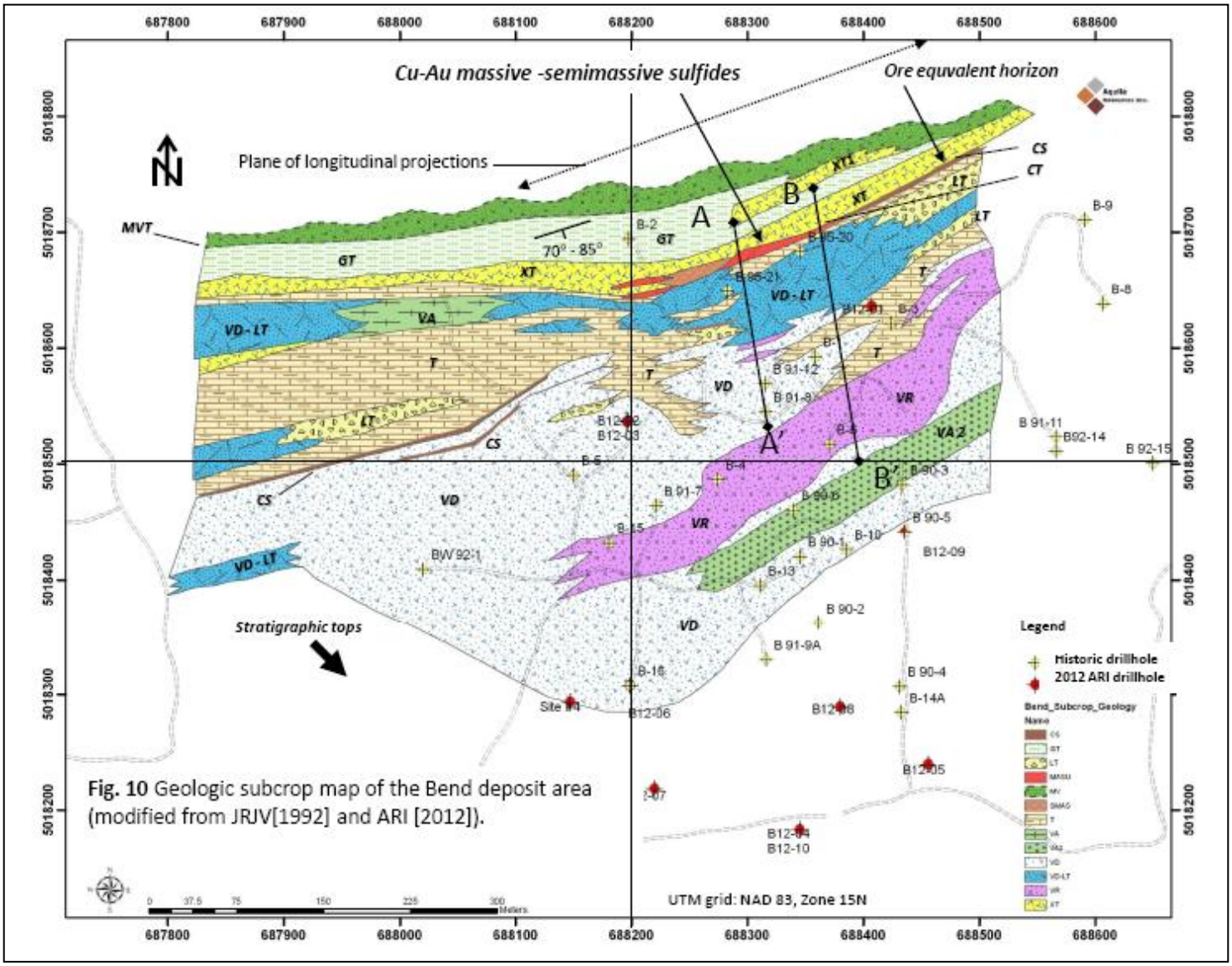
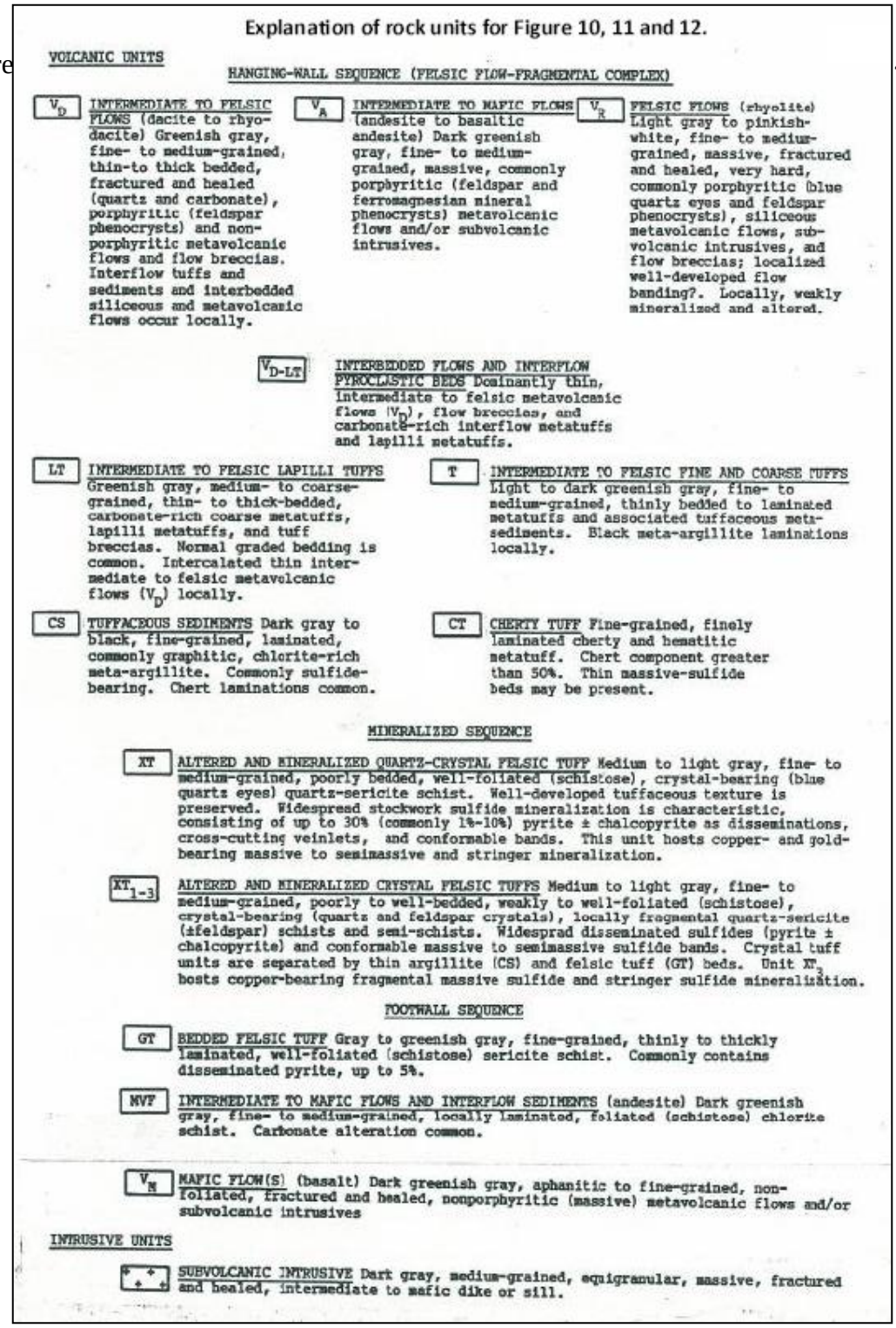


Fig. 10 Geologic subcrop map of the Bend deposit area (modified from JRJV[1992] and ARI [2012]).



Explanation of rock units for Figure 10, 11 and 12.

VOLCANIC UNITS

HANGING-WALL SEQUENCE (FELSIC FLOW-FRAGMENTAL COMPLEX)

V_D INTERMEDIATE TO FELSIC FLOWS (dacite to rhyodacite) Greenish gray, fine- to medium-grained, thin-to thick bedded, fractured and healed (quartz and carbonate), porphyritic (feldspar phenocrysts) and non-porphyritic metavolcanic flows and flow breccias. Interflow tuffs and sediments and interbedded siliceous and metavolcanic flows occur locally.

V_A INTERMEDIATE TO MAFIC FLOWS (andesite to basaltic andesite) Dark greenish gray, fine- to medium-grained, massive, commonly porphyritic (feldspar and ferromagnesian mineral phenocrysts) metavolcanic flows and/or subvolcanic intrusives.

V_R FELSIC FLOWS (rhyolite) Light gray to pinkish-white, fine- to medium-grained, massive, fractured and healed, very hard, commonly porphyritic (blue quartz eyes and feldspar phenocrysts), siliceous metavolcanic flows, subvolcanic intrusives, and flow breccias; localized well-developed flow banding?. Locally, weakly mineralized and altered.

V_{D-LT} INTERBEDDED FLOWS AND INTERFLOW PYROCLASTIC BEDS Dominantly thin, intermediate to felsic metavolcanic flows (V_D), flow breccias, and carbonate-rich interflow metatuffs and lapilli metatuffs.

LT INTERMEDIATE TO FELSIC LAPILLI TUFFS Greenish gray, medium- to coarse-grained, thin- to thick-bedded, carbonate-rich coarse metatuffs, lapilli metatuffs, and tuff breccias. Normal graded bedding is common. Intercalated thin intermediate to felsic metavolcanic flows (V_D) locally.

T INTERMEDIATE TO FELSIC FINE AND COARSE TUFFS Light to dark greenish gray, fine- to medium-grained, thinly bedded to laminated metatuffs and associated tuffaceous metasediments. Black meta-argillite laminations locally.

CS TUFFACEOUS SEDIMENTS Dark gray to black, fine-grained, laminated, commonly graphitic, chlorite-rich meta-argillite. Commonly sulfide-bearing. Chert laminations common.

CT CHERTY TUFF Fine-grained, finely laminated cherty and hematitic metatuff. Chert component greater than 50%. Thin massive-sulfide beds may be present.

MINERALIZED SEQUENCE

XT ALTERED AND MINERALIZED QUARTZ-CRYSTAL FELSIC TUFF Medium to light gray, fine- to medium-grained, poorly bedded, well-foliated (schistose), crystal-bearing (blue quartz eyes) quartz-sericite schist. Well-developed tuffaceous texture is preserved. Widespread stockwork sulfide mineralization is characteristic, consisting of up to 30% (commonly 1%-10%) pyrite ± chalcopyrite as disseminations, cross-cutting veinlets, and conformable bands. This unit hosts copper- and gold-bearing massive to semimassive and stringer mineralization.

XT_{1-3} ALTERED AND MINERALIZED CRYSTAL FELSIC TUFFS Medium to light gray, fine- to medium-grained, poorly to well-bedded, weakly to well-foliated (schistose), crystal-bearing (quartz and feldspar crystals), locally fragmental quartz-sericite (±feldspar) schists and semi-schists. Widesprad disseminated sulfides (pyrite ± chalcopyrite) and conformable massive to semimassive sulfide bands. Crystal tuff units are separated by thin argillite (CS) and felsic tuff (GT) beds. Unit XT_3 hosts copper-bearing fragmental massive sulfide and stringer sulfide mineralization.

FOOTWALL SEQUENCE

GT BEDDED FELSIC TUFF Gray to greenish gray, fine-grained, thinly to thickly laminated, well-foliated (schistose) sericite schist. Commonly contains disseminated pyrite, up to 5%.

MVF INTERMEDIATE TO MAFIC FLOWS AND INTERFLOW SEDIMENTS (andesite) Dark greenish gray, fine- to medium-grained, locally laminated, foliated (schistose) chlorite schist. Carbonate alteration common.

V_M MAFIC FLOW(S) (basalt) Dark greenish gray, aphanitic to fine-grained, non-foliated, fractured and healed, nonporphyritic (massive) metavolcanic flows and/or subvolcanic intrusives

INTRUSIVE UNITS

SUBVOLCANIC INTRUSIVE Dark gray, medium-grained, equigranular, massive, fractured and healed, intermediate to mafic dike or sill.

Stratigraphic tops, as determined by sedimentary structures in the tuffaceous sediment units and the morphology of the sulfide deposit, are to the southeast. Stratigraphic tops appear reverse to the north indicating a fold structure is present as previously described. Isoclinal folding which is common in the district has not been recognized in the Bend deposit area.

The lithologic units that make up these sequences are described in more detail in the explanation for Figure 10 and summarized as follows (from youngest to oldest).

1) *Flow/pyroclastic hanging-wall sequence* - includes dacite-rhyodacite and andesite-basaltic andesite flows/flow breccias (VD / VA), mix of dacite flows / lapilli tuffs (VD-LT) lapilli tuffs (LT), tuffs (T), cherty sediments (CS), rhyolite flows / intrusion (VR) and subvolcanic mafic intrusions (VA2).

2) *Mineralized sequence* - includes altered and mineralized quartz-crystal felsic (rhyolitic) tuff (productive XT unit), cherty hematitic tuff (CT) and cherty sediments (CS).

3) *Footwall sequence* - includes the green tuff unit (GT), crystal felsic tuffs (XT1-3) and intermediate mafic volcanic flows and interflow sediments (MVF).

Theses sequences are open along strike to the southwest but cut off at depth to the northeast by the extensive rhyolite flow-dome complex (VR) of unknown dimensions.

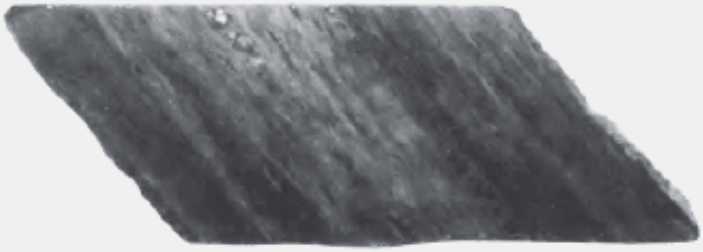
7.3.2 Mineralized Host Sequence (productive XT unit)

A quartz-crystal felsic tuff (the productive XT) is the host unit for the mineralized horizon. In general, the unit consists of 10% medium to coarse-grained grayish blue quartz-eyes (quartz crystals or crystal aggregates) in a light gray, schistose quartz-sericite matrix (Photo A). The quartz-crystal content varies from 0% to 20%. The composition of the matrix is also variable, ranging from predominantly quartz to almost entirely sericite. Both the quartz and sericite are considered to be of hydrothermal origin.
Bedding in this unit is vague, probably due to the homogenizing effects of hydrothermal alteration. Although it has the SiO_2 content of a rhyolite, the geochemical data (immobile element ratios) indicate that the unit was actually a dacite that has had a significant increase (20%) in SiO_2 added during hydrothermal alteration.

Widespread stockwork sulfide mineralization is characteristic of this unit, consisting of up to 30% (commonly 1%-10%) pyrite (commonly auriferous) $\pm$ chalcopyrite, as disseminations, cross-cutting veinlets, and conformable bands.

Isopach data indicates the XT unit is thickest at depth where it forms a paleo-plateau ranging from 90 to 107 meters in true stratigraphic thickness. The unit thins upward and outward from the thicker plateau forming a paleo-ridge that extends toward the present surface. West of the ridge the thinning is gradual, but to the east it thins rapidly and interfingers with sections of argillite that is as much as 12 meters in thickness. The rapid thinning and the presence of thick argillites suggest that the crystal tuff mound or pile is bordered to the east by a marginal basin.

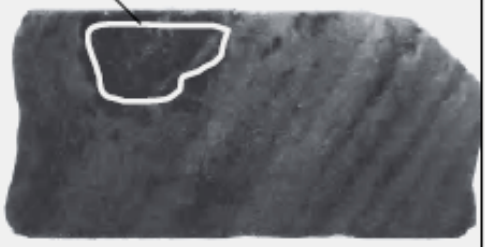
A



Altered felsic quartz-crystal tuff (quartz-sericite schist) host rock, productive XT unit. Note flatten and elongated, blue quartz eyes (dark gray in photo) which characterizes this unit

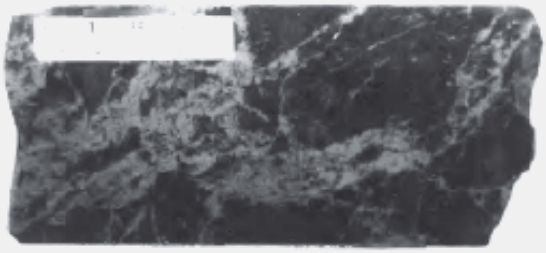
XT fragment

B



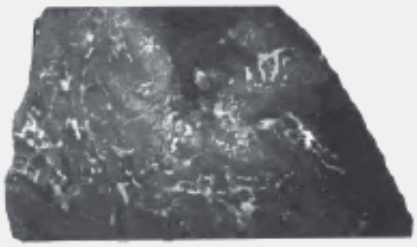
Bedded and laminated massive sulfide from the upper lens of the copper zone . Relict bedding feature are well preserved. Note large host rock (quartz-sericite schist) is draped by bedding. Darker lamellae is tetrahedrite-tennantite.

C



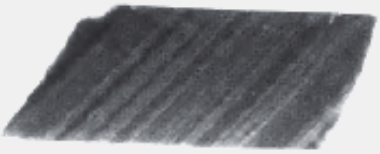
Pyritic stringer mineralization cross-cutting quartz-crystal tuff

D



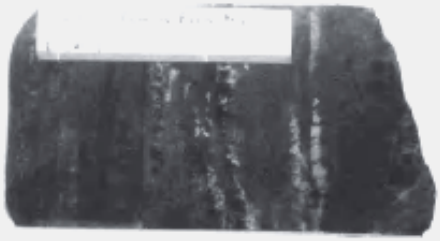
Fine chalcopyrite stringer mineralization (high-grade) overprinting pyritic massive sulfide, copper zone

E



Finely laminated cherty hematitic (tetsusekiei) tuff that stratigraphically overlies the deposit along its eastern flank. Light lamellae are the tuffaceous (sericite-rich) component, where as the darker lamellae (quartz-hematite) are the exhalative component. This unit marks the ore equivalent horizon near the deposit .

F



Mineralized argillite. Note discontinueous pyrite-chalcopyrite laminations..

0 1 2 3 inches

Photographs A, -B, -C ,-D, -E and F Black and white photographs of polished core samples from the Bend deposit (from DeMatties and Rowell, 1996).

7.3.3 Capping Argillites and Cherty Tuffs (CS, CT)

At the stratigraphic bottom of the hanging-wall sequence, a thin laminated fine tuff overlies the productive XT unit. To the east, along strike, the tuff grades into argillites (CS unit) and interbedded cherty chemical sediments that drape off the east end of the deposit (Fig.10). Of particular interest is the cherty hematic chemical sediment (chert-hematite exhalite; CT unit) similar to those often found capping other VMS deposits (i.e., classic "tetsusekiei"; Fig.10; Photo E). This unit consists of alternating reddish brown and grayish white laminations up to 1cm in width. The tuffaceous composition includes dominantly fine sericite with scattered quartz grains/chips and abundant disseminated hematite; the chemical component includes fine quartz and finely disseminated hematite with minor sericite. The presence of sericite suggests this unit has been hydrothermally altered. No sulfide mineralization is present in this unit, but it is overlain by/or interbedded with a thin massive pyrite bed with up to 3% cross-cutting chalcopyrite veinlets. This section is interpreted as the Bend "ore equivalent horizon" (Fig. 10). **Note this is a geologic not an economic term that defines stratigraphic equivalence.**

The argillite unit becomes thicker as it drapes off the east end of the productive XT unit into a marginal basin environment. In the basin, argillite consists of alternating laminations of dark and light green chlorite and quartz (chert). Locally this unit can contain up to 10% pyrite and, adjacent to the massive sulfide mineralization in the deposit, up to 5% chalcopyrite along bedding planes and in cross-cutting stringer veinlets (Photo F). This chalcopyrite stringer overprinting may be indicating a second proximal flanking hydrothermal discharge vent or system in the basin and along the stratigraphic ore equivalent horizon.

7.3.4 Rhyolite flow-dome complex (VR)

Near the surface, rhyolite flows (VR) interfinger with less felsic volcanic units. With depth, however, these units coalesce into a thick rhyolite dome that lies conformably on the stratigraphic top of the productive XT unit, cutting off, at least locally the capping argillites-cherty tuffs (CS, CT) sequence. Where tested, this complex is relatively unaltered although localized hydrothermal alteration has produced zones of pervasive, moderate to intense silicification (quartz flooding), sericitization and chloritization. This alteration appears to be more prevalent and intense on the east side of the domal complex.

As much as 5% combined disseminated sulfides (pyrite, pyrrhotite and chalcopyrite) may be present in these altered zones. In the most highly altered interval, fine chalcopyrite stringers occur with black chlorite over a 1.5 meter width and averages nearly 0.5% Cu. Although this type of alteration and mineralization is characteristic of a feeder pipe below VMS deposits, the showing has not been fully explored.

7. 4 Mineralization

7. 4.1 Massive – Semimassive Sulfide Mineralization

Morphology

Exploration drilling thus far indicates that the bulk of the deposit consists of two steeply dipping, stacked, proximal, massive (50%-90%) and semimassive ($\geq$ 30%) sulfide lenses (upper and lower) that developed at or near the stratigraphic top of the altered quartz-crystal tuff unit (productive XT unit; Figs.10, 11 and 12; Photo A). True thickness of the lenses ranges from 1.5 meters to over 12 meters. Both lenses are stratigraphically underlain by fragment-bearing semimassive sulfide zones (upper and lower), in which the fragment content is over 20%. These zones are generally clast-supported in a fine-grained, semimassive pyrite matrix; fragments of XT unit are commonly silicified (Figs. 15 and 17).

The stratigraphically lower lens is thickest near the center of the deposit but interfingers with quartz crystal tuff down-dip and along strike; the upper lens, which consists of two lobes, is more continuous along strike and down-dip (Figs. 11 and 12). Both lenses extend to the subcrop and are overlain by a 1.5 to ~15 meter-thick, partially preserved saprolite. The iron-stained, clay-rich saprolite, which represents the remnants of the Precambrian weathering profile, is also overlain by 30 to 37 meters of Pleistocene glacial till-and outwash of the Copper Falls and Marathon Formations (together form the Chippewa end moraine).

Each lens contains medium to fine-sized, granular (hypidiomorphic-granular texture; locally recrystallized) pyrite grains/ grain aggregates/fragments with varying amounts of interstitial chalcopyrite $\pm$ tetrahedrite – tennantite $\pm$ arsenopyrite $\pm$ bornite $\pm$ chalcocite and $\pm$ gold tellurides. Gangue minerals include quartz, sericite and carbonate (calcite; Photos K and M). Petrographic analysis indicates that both chalcopyrite and bornite occur as exsolutions in pyrite grains. The presence of tetrahedrite – tennantite, arsenopyrite and gold tellurides explains the unusual geochemistry of the mineralization that includes anomalous arsenic, antinomy, bismuth, and tellurium.

Individual beds within the lenses may be fragment-bearing (altered and unaltered quartz crystal tuff); the lower lens is massive and may exhibits vague bedding whereas the upper lens is generally well bedded to laminated and may exhibit sedimentary features as graded bedding (Photos B, G and J).

The pyritic lenses are connected by the upper fragment-bearing semimassive sulfide zone (a debris apron) that has been overprinted by poorly developed, epigenetic, copper and gold

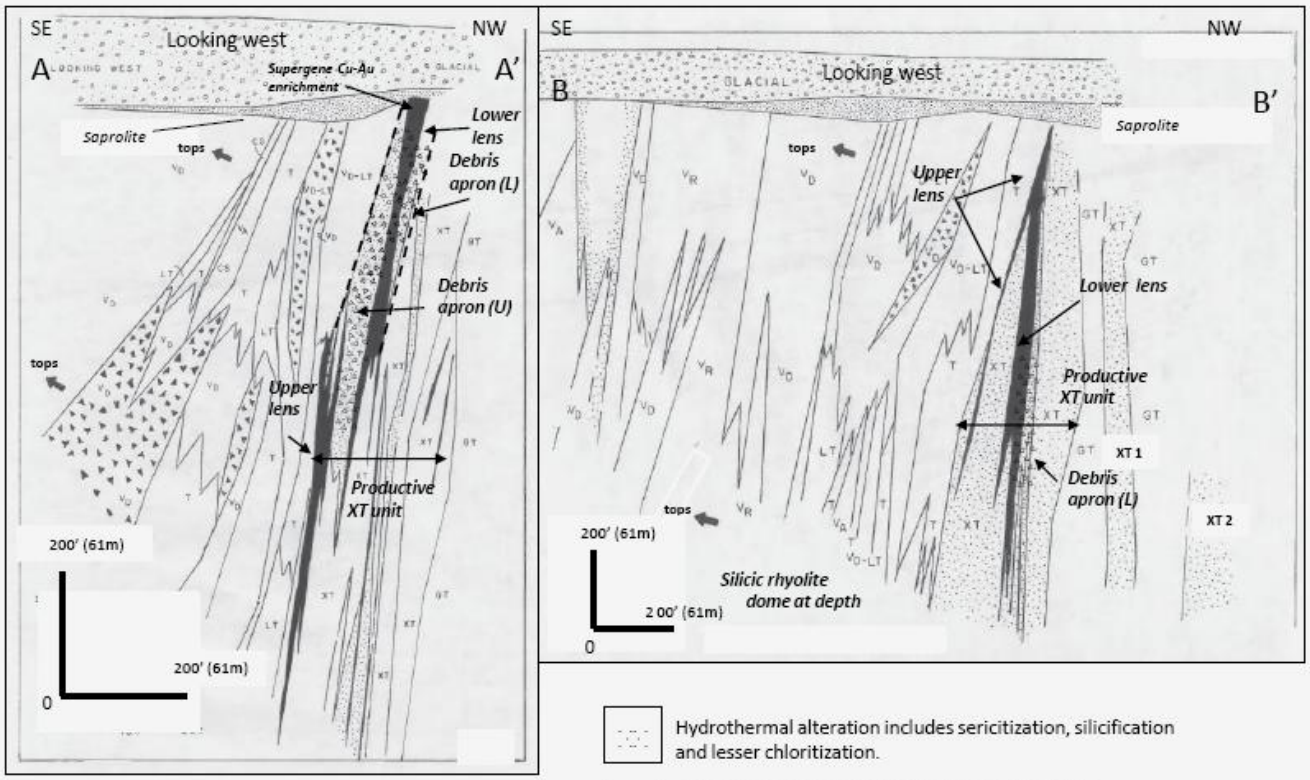


Fig. 11 Vertical geologic cross sections A-A' and B-B', Bend deposit (see Fig. 10 for explanation and locations; modified from DeMatties and Rowell, 1996).

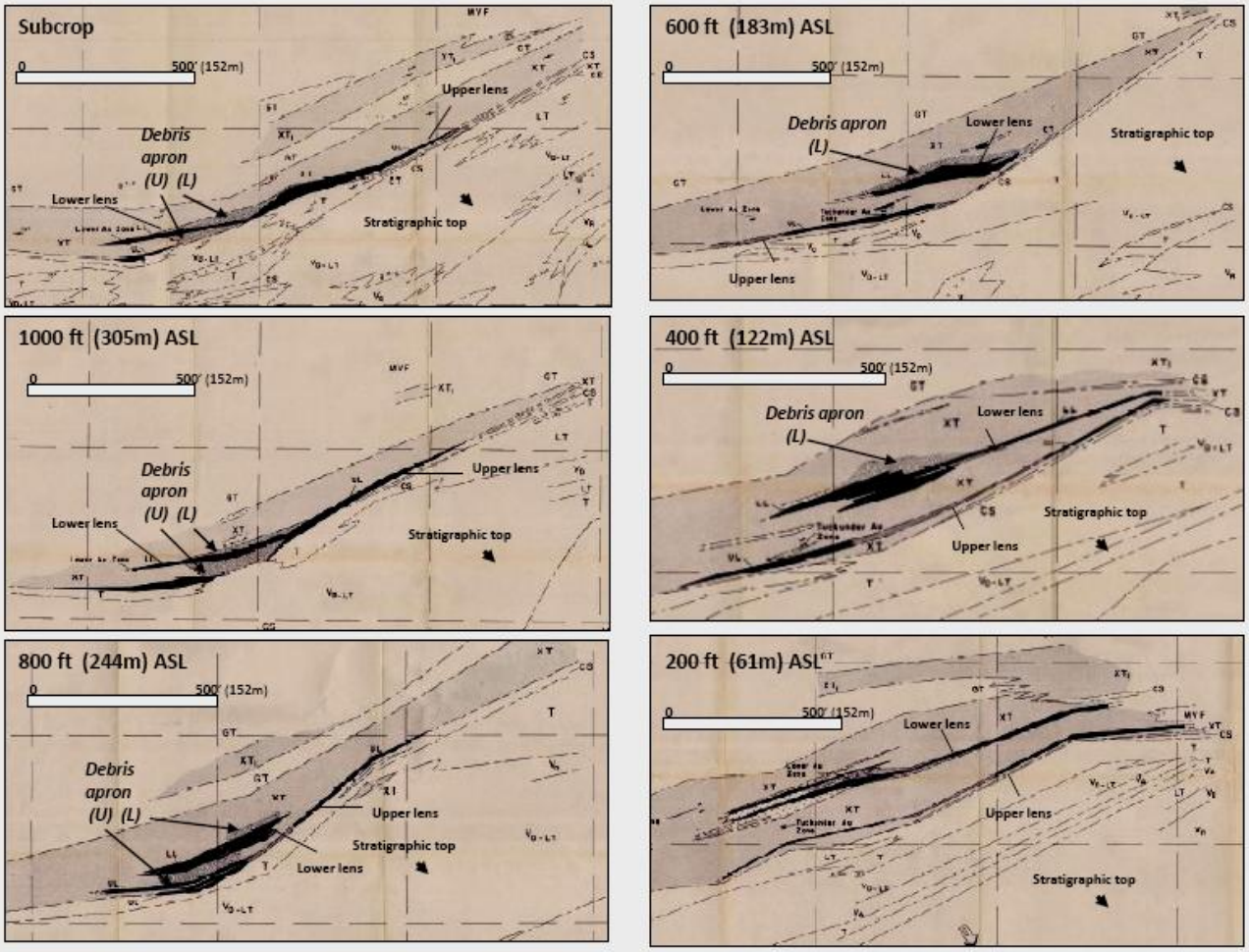
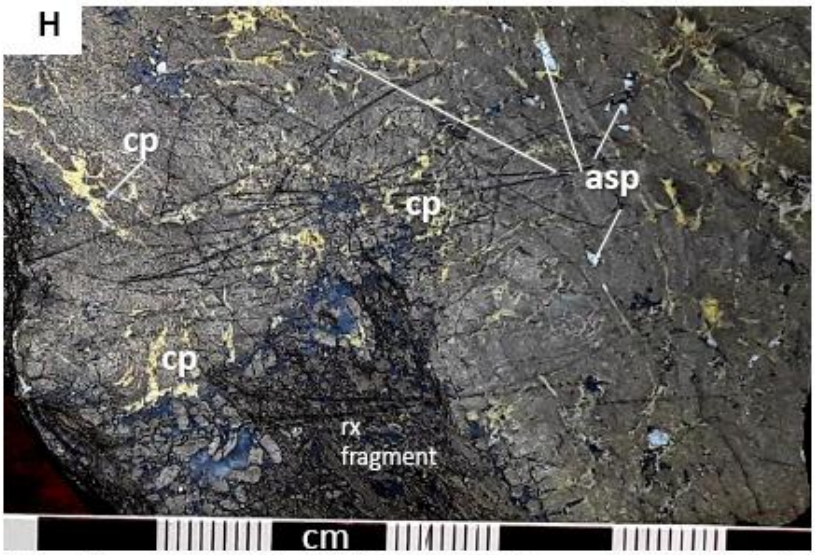


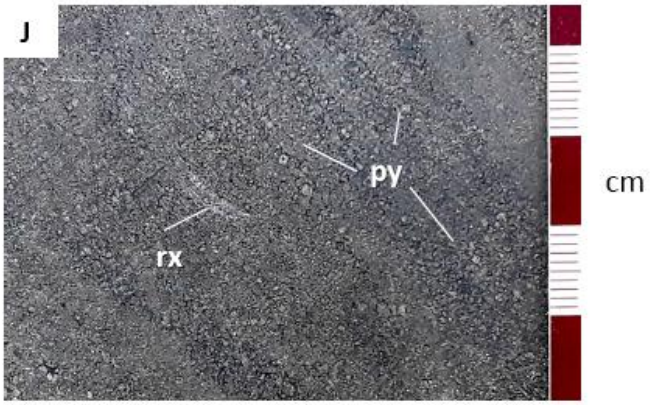
Fig. 12 Geologic level plans (for explanation - see Fig. 10 explanation; JRJV 1992 PRLA)

Photograph G Drillhole intercept (DDH-B12-01) of the upper massive sulfide lens (ms) . This interval from 107.7 - 110.4 meters assayed 2.85% Cu and 0.42g/t Au over 2.7

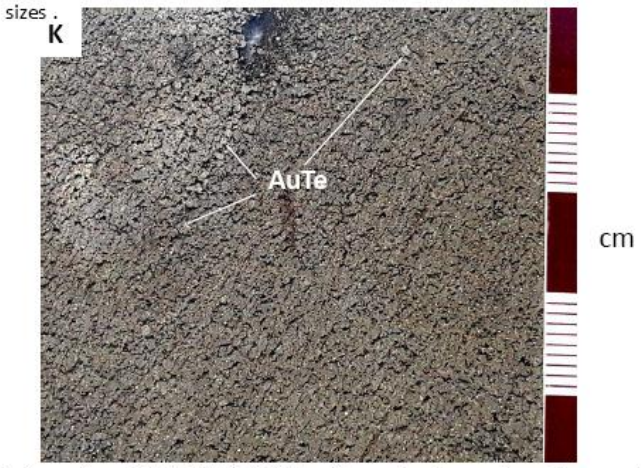


Polished core from DDH-B90-6, 238.5m showing strong chalcopyrite (cp)-arsenopyrite (white color, asp) stringer mineralization overprinting massive (pyrite) sulfide in the high-grade copper shoot of the upper lens. This sample assayed 4.23% Cu, 0.91g/t Au and 18g/t Ag over ~1 meter.

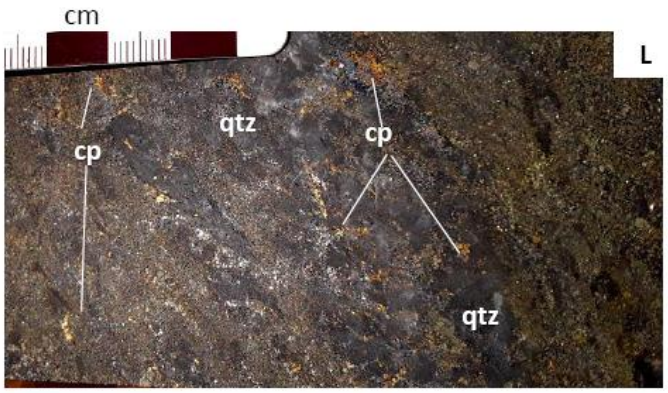
Polished core from DDH-B95-20 showing black sooty supergene chalcocite (cc) replacing chalcopyrite in the lower massive sulfide lens.



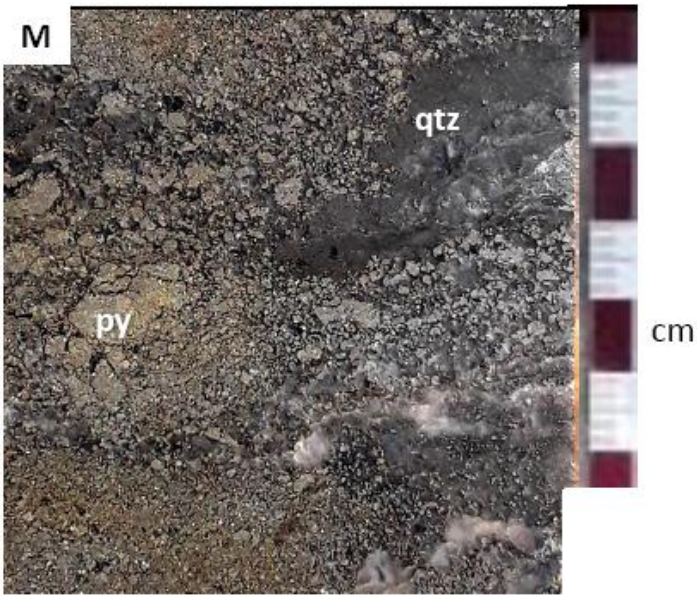
Polished core showing typical fine-grained , poorly bedded massive sulfide (cupiferous pyrite) in the upper massive sulfide lens. Note coarser rounded pyrite (py) grains and angular rock fragment (rx) as well as vague graded bedding exhibited by different pyrite grains sizes .



Polished core from DDH-B90- 4, ~580m. Fine-grained , massive, intergranular-textured massive sulfide (auriferous pyrite) in the lower massive sulfide lens. Note very fine-grained interstitial (white-color) gold tellurides (AuTe) grains scattered in pyrite matrix. This sample assayed 3.1g/t Au , 1.1g/t Ag and 0.07% Cu over ~1 meter.



Polished core showing pervasive silicification (gray cryptocrystalline quartz [qtz]) and fine-grained disseminations and blebs of chalcopyrite (cp) that overprint and replace massive sulfide (pyrite) in the upper massive sulfide lens.



Polished core from DDH-B92-14 of typical fragmental massive sulfide (cupiferous pyrite) mineralization. Note coarser fragments of subangular to angular pyrite (py) grains/ grain aggregates. Silicification (gray color cryptocrystalline quartz [qtz]) is common in the fragmental massive sulfide matrix.

stockwork-stringer mineralization (Fig.11 and 12; Photo C). The semimassive sulfide zone is characterized by a fine-grained pyrite matrix that supports subrounded to angular, silicified, quartz-sericite schist clasts that, in general, range from 2-10cm in diameter. This zone thickens to where the lenses converge up-dip toward the center of the relict sulfide mound (Fig.11; Section A-A'). Isopach data suggest the original mound developed within and along the flanks of a paleotopographic high formed by a thickening of the XT unit as previously described. The double plunge (east and west) of the upper lens may be a primary feature produced by paleotopographic control of sulfide deposition (Fig. 13).

Supergene Oxidation and Enrichment

Near the subcrop both lenses exhibit evidence of shallow oxidation and supergene enrichment (Figs.13 and 15; Photo I). A thin ($\leq$ 1.5m) supergene-enriched chalcocite-bornite replacement zone (but no significant gossan) has been preserved directly over the subcropping massive sulfide zones near the center of the deposit. Supergene-enriched grades also occur (up to 2.92% Cu) at shallow depths on the west side of the western lobe of the upper lens (Fig. 13). Locally, supergene-enriched massive sulfide of the lower lens of up to 4.58 meters with grades averaging 5.15g/t Au and 2.77% Cu have been intersected as well (Figs.11 Section A-A' and 15).

Where tested along strike toward the southwest end of the deposit, the saprolite extends across the footwall pyritic stockwork halo developed in the XT host unit. Here a gossanous, 6-meter thick, leached capping has developed. Weak Cu-enrichment ($\leq$ 0.2% / 0.4m) marks the base of the capping below which is a poorly defined oxidation zone. Approximately 7.5 meters below the base of oxidation a weakly developed supergene sulfide zone is nearly 15 meters thick with the upper 9 meters containing fine to medium-grained ($\leq$ 1%) chalcocite replacement blebs, disseminations, fine veinlets and laminations after hypogene chalcopyrite and pyrite. Assay data suggests supergene Au enrichment has occurred in the lower portions of the section and within the identified "lower gold zone" where values have been enhanced to ore grades (average of ~5g/t Au; Fig. 18). Although the full extent of the secondary enrichment is not known, development of a supergene-enriched copper and/or gold bearing blanket is possible. Further drilling is required to determine the economic significance of the supergene zone.

7. 4.2 Stockwork-Stringer Sulfide Mineralization

The stockwork-stringer mineralization consists of cross-cutting chalcopyrite and/or pyrite $\pm$ chalcopyrite $\pm$ gold tellurides (calaverite, petzite and krennerite) – rich anastomosing veins and veinlets (Photo C). In addition to overprinting the fragment-bearing semimassive sulfide zones, wispy chalcopyrite stringers can locally cross-cut bedded massive sulfides (Photos D and H). The stockwork-stringer sulfide mineralization may be accompanied by weak to strong silicification and generally weak wispy chlorite alteration.

Both lenses and accompanying fragment bearing semimassive zones are enveloped by a pyritic stockwork sulfide halo (< 30% sulfides) which extends an undetermined distance along strike. The halo, which is associated with widespread pervasive sericitization, consists of pyrite disseminations, discontinuous bands or laminations, and veinlets that are cross-cutting and parallel to foliation and bedding. Stockwork-stringer sulfide mineralization developed stratigraphically below the major lenses, grades both laterally and vertically into the halo.

7.5 Hydrothermal Alteration

Geochemical studies indicate that widespread and pervasive silicification has occurred throughout the mineralized horizon and the productive XT host unit but is particularly intense stratigraphically below the massive sulfide lenses (Photo L). Sericitization is also present in varying degrees throughout the XT unit. In addition, local carbonate minerals and persistent thin chlorite alteration zones are present as well.

In general, chlorite alteration appears to form stratiform zones, stratigraphically below (rarely above) or along strike of the lower massive sulfide lens; no cross-cutting chlorite alteration pipe has been recognized to date.

The chloritization, which varies from weak to strong, consists of fine black wispy chlorite aggregates and clots developed parallel to bedding and foliation planes in the XT unit. Where the alteration is more intense, chlorite forms a breccia matrix which supports XT unit fragments. Up to 15% fine-grained disseminated pyrite is almost always associated with this alteration.

As previously described, several deep, weak to very strong chlorite alteration zones with accompanying sulfide mineralization were observed in the domal complex (VR unit).

7.6 Copper-Gold Distribution

Based on metal content, the deposit is classified as Cu-type and contains only minor amounts of zinc. The lack of significant zinc means no base metal zoning pattern is present. However, this deposit does exhibit distinct hypogene copper-gold zoning patterns, i.e., development of several copper-rich massive sulfide lens accompanied by several prominent parallel gold zones.

In the massive sulfide mineralization, hypogene copper grades exhibit a significant increase stratigraphically upward from the lower to upper lens. The well bedded upper lens generally contains the highest copper grades in the deposit (Fig. 13). This copper distribution may have resulted from hypogene-enrichment by stratigraphic upward migration or “refining” (i.e., zone refinement) during multiple hydrothermal pulses within the developing sulfide mound.

The highest gold values in the system are found stratigraphically below each massive sulfide lens as semiconformable, high-grade (≥3.5g/t) assay horizons (designated the ‘tuck-under” and lower

gold zones). These horizons, which developed in the enveloping stockwork sulfide halo, appear to be stratigraphically controlled and have continuity along strike and down-dip. The gold zones will be discussed further in *Section 7.7.2.*

Widespread gold grades of ≥ 0.3g/t Au have been found throughout the stockwork sulfide halo within the XT unit. Higher values can form poorly developed stratiform assay horizons of limited lateral and down-dip extent.

7.7 Mineralized Horizon of Economic Interest

The mineralized horizon consists of two zones which are of economic interest. The first is the hanging-wall copper zone which includes the entire upper sulfide lens (eastern and western lobes), its fragment-bearing basal zone and portions of the lower lens (Fig.17)**.** This zone is generally copper-rich, with significant gold and accessory silver. Overall, the zone ranges in true thickness from 1.5 meters to approximately 10 meters and where the two lenses coalesce totals over 22 meters.

The second is the footwall gold zone which includes at least two prominent high-grade (≥ 3.5g/t) semiconformable assay horizons (Fig.18).

7.7.1 Hanging-Wall Copper Zone

The estimated hanging-wall copper zone is shown in Figure 17. The strongest grades appear to be centered in the western lobe of the zone. Here a steeply plunging shoot, developed in the upper massive sulfide lens, exhibits hypogene grades ranging from 2.5% to 7.8% Cu (locally up to 11% Cu with an average of 3.11% Cu (Photo H) over 1 to >4 meters in true-thickness (Fig. 13). Supergene-enriched grades also occur (up to 2.92% Cu) at shallow depths as previously described. The accompanying upper fragment-bearing semimassive sulfide zone can reach up to 15.2 meters in true thickness but copper grades here are generally less than 2% (Figs. 14 and 18).

Lower grades (1.8%-2.2% Cu) and thicker intervals are present locally in the lower lens (Fig.15). Within the lower lens, locally higher grades (up to 3% Cu) are always near its stratigraphic top. Where drill tested, grades (<2% Cu) and thicknesses (< 6 meters) of the hanging-wall copper zone generally decrease along strike toward the eastern lobe of the upper lens and down-dip along the eastern extension of the lower lens.

Gold distribution in the copper zone occurs in both massive sulfide lenses (Photo K). Grades range from ~0.6g/t Au to over 3.1g/t Au within the upper lens shoot, but overall average 2.18g/t Au. Where visible gold-silver tellurides are present, assay values can reach in the several ounces-per-tonne range. The strongest gold values are within the upper fragment-bearing semimassive sulfide zone (debris apron) near the center of the deposit (Fig.11, Section A-A'). Here, an 18.7-meter thick section averages 2.8 g/t Au (cut grade).

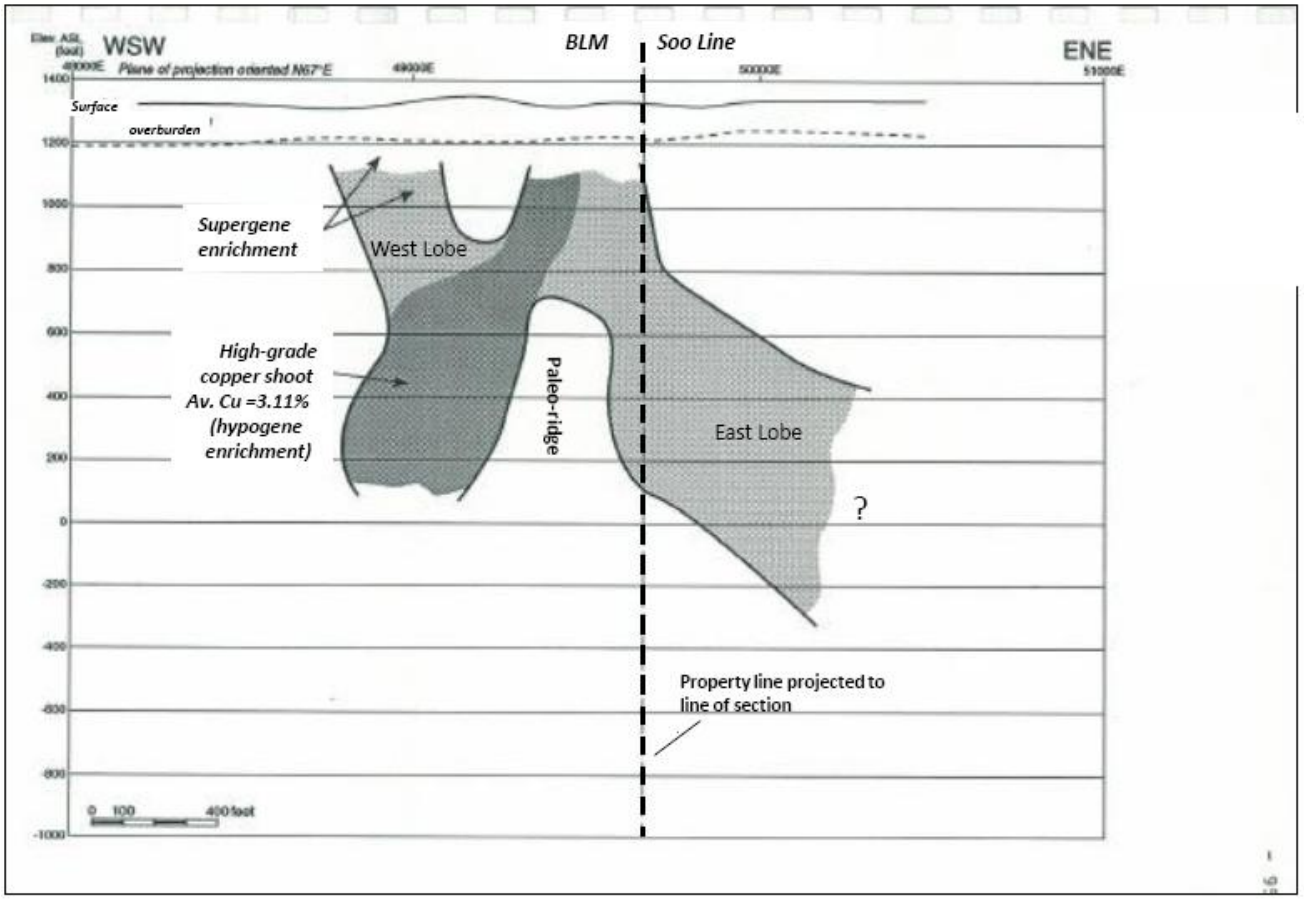


Fig. 13 Longitudinal projection of the upper massive sulfide lens and high-grade copper shoot (from JRJV 1992 PRLA). Note distances and elevations are in feet

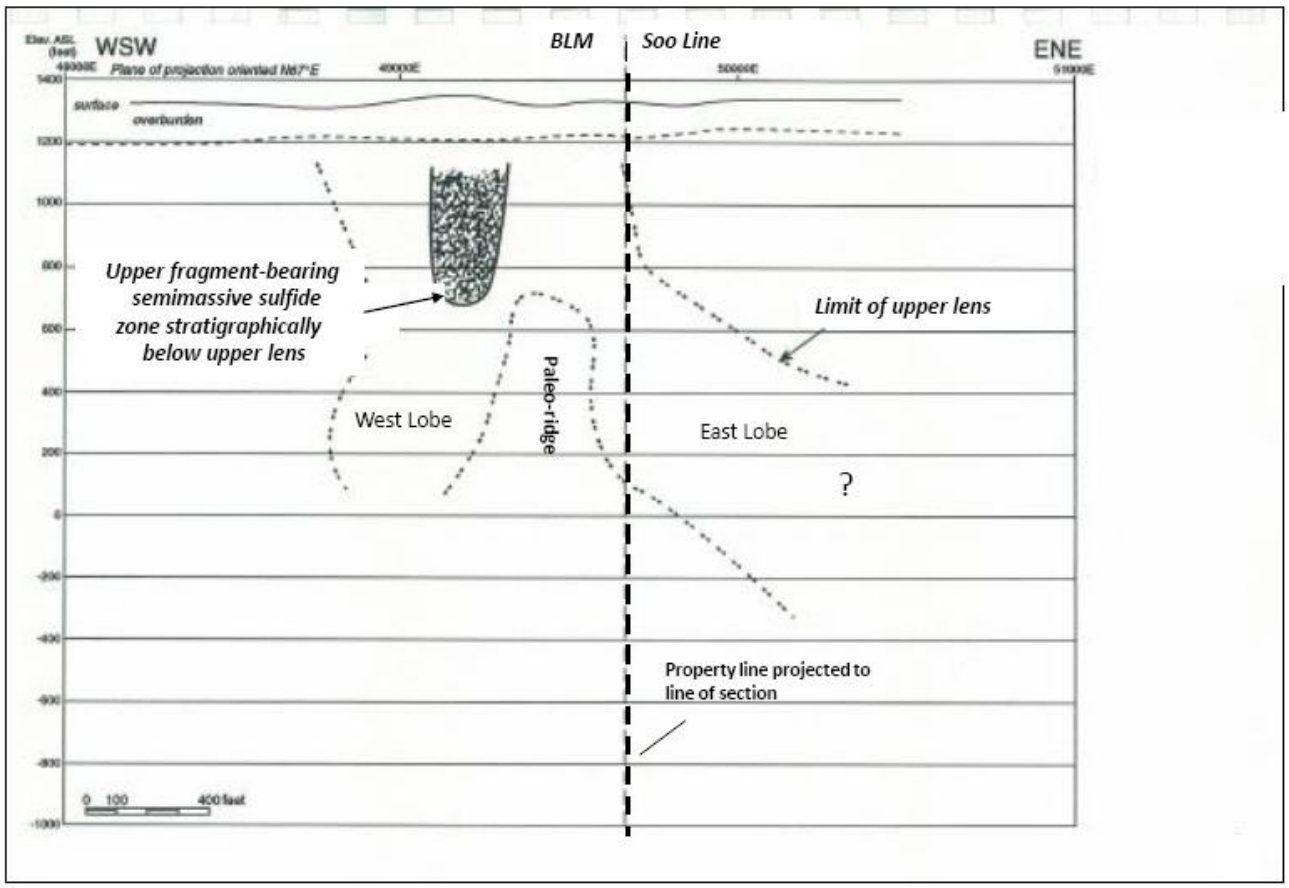


Fig. 14 Longitudinal projection of the upper fragment-bearing semimassive sulfide zone (debris apron) stratigraphically below the upper massive sulfide lens (from JRJV 1992 PRLA). Note distances and elevations are in feet.

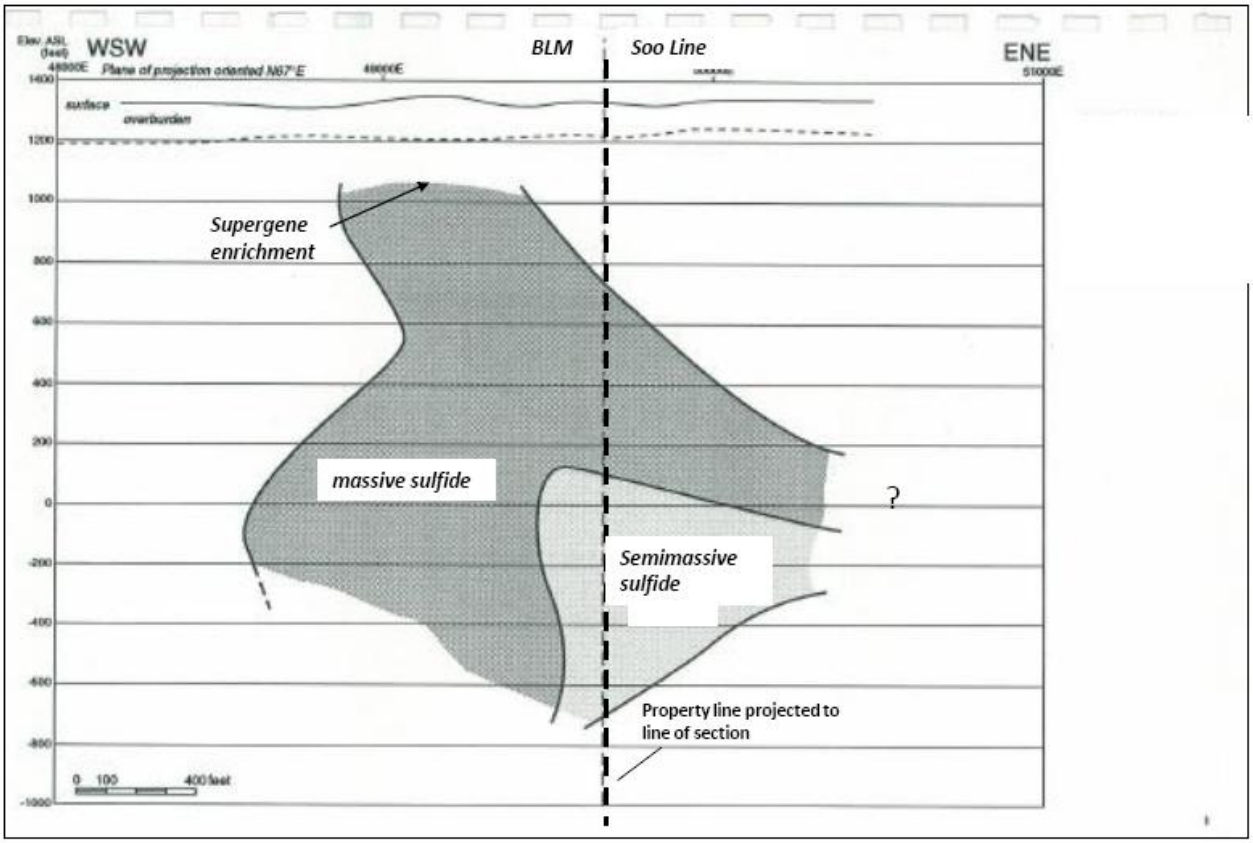


Fig. 15 Longitudinal projection of the lower massive sulfide lens (from JRJV 1992 PRLA). Note distances and elevations are in feet.

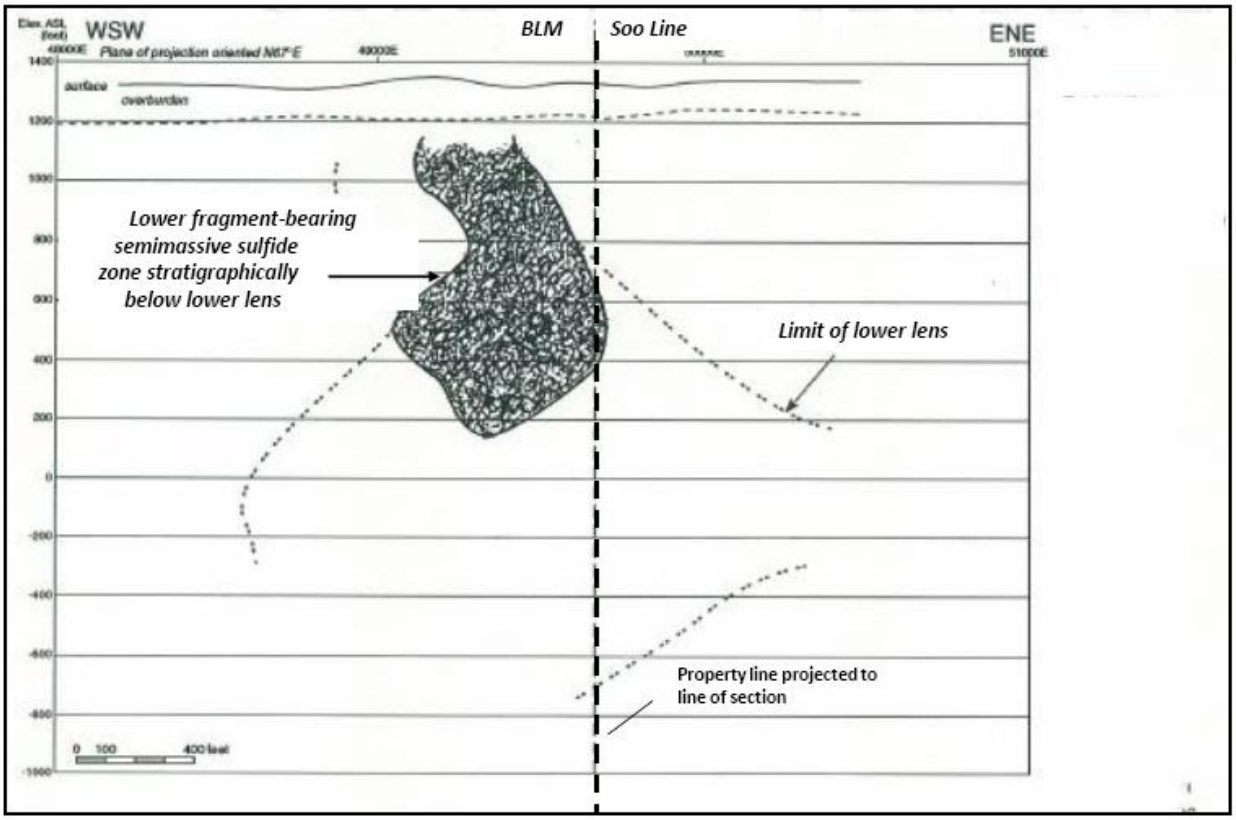


Fig. 16 Longitudinal projection of the lower fragment-bearing semimassive sulfide zone (debris apron) stratigraphically below the lower massive sulfide lens (from JRJV 1992 PRLA). Note distances and elevations are in feet.

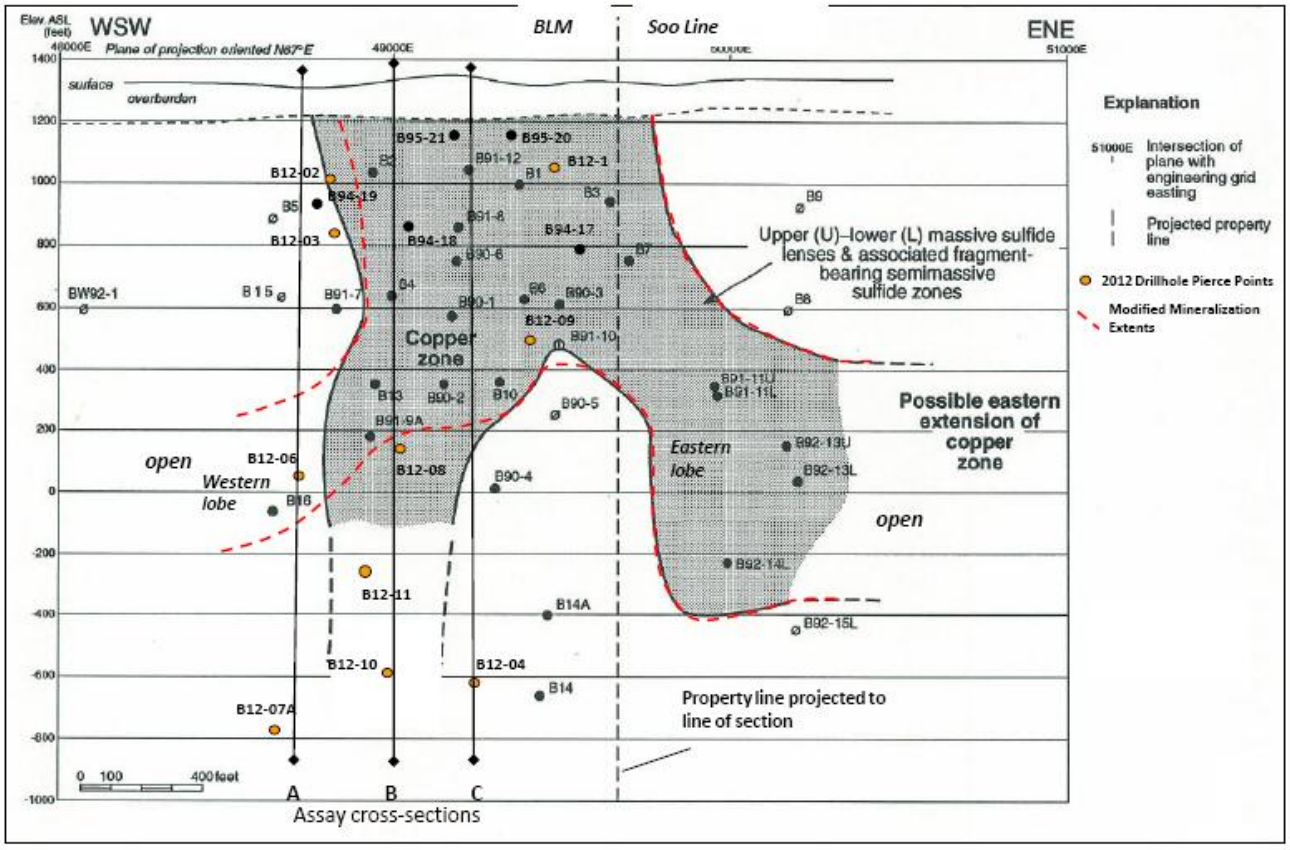


Fig. 17 Longitudinal projection of the estimated hanging-wall copper zone (from JRJV 1992 PRLA and 2012 ARI Alliance) Note distances and elevations are in feet.

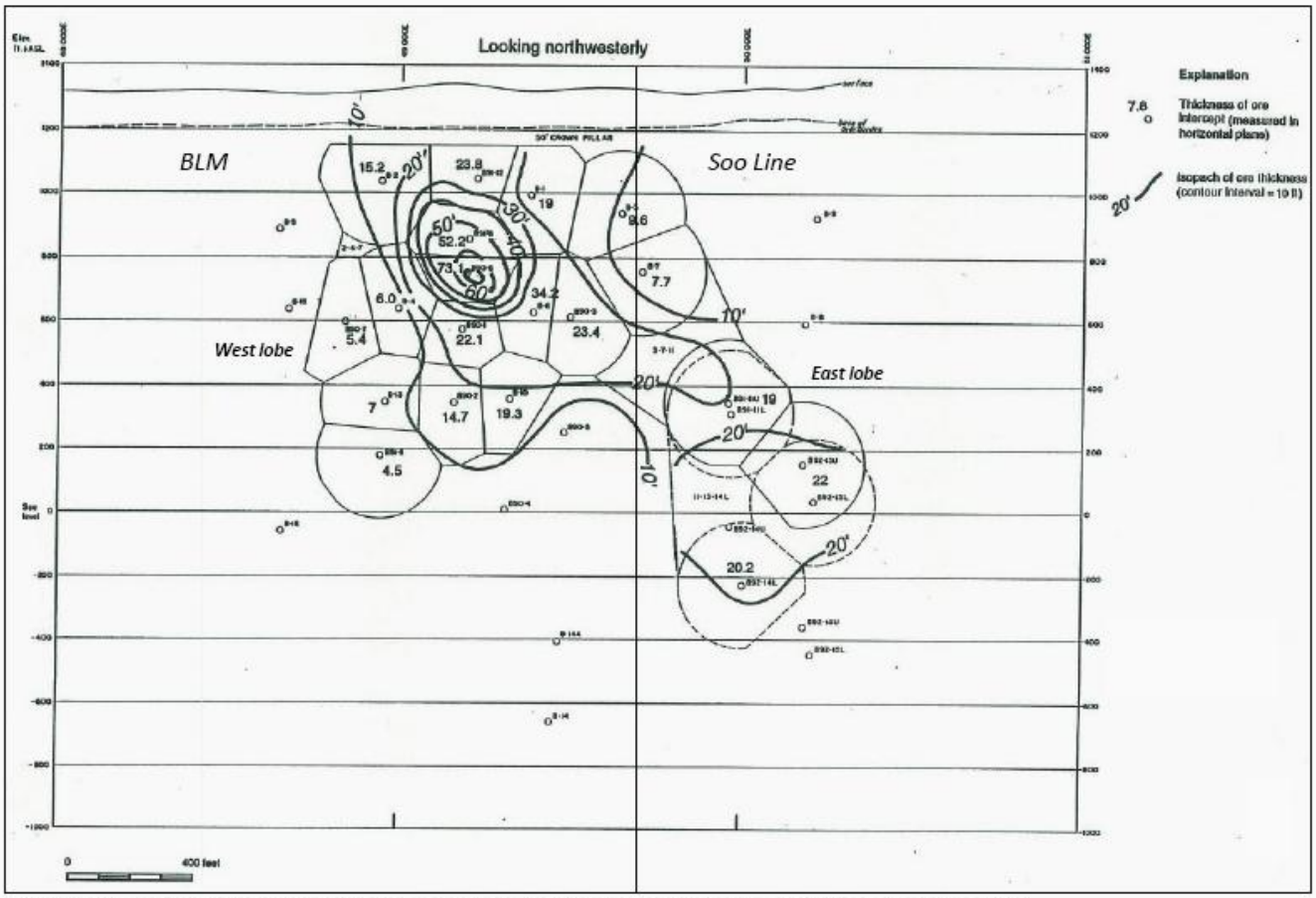


Fig. 18 Vertical longitudinal projection of contoured isopach thickness and polygons for the copper zone (JRJV 1992 PRLA).

Results of the 2012 drilling suggest the western lobe of the copper zone may be closed off below the -200-foot elevation (-60 meter) but still open along a shallower southwest plunge direction (Fig. 17). The eastern lobe remains poorly tested but open down-plunge to the northeast.

7.7.2 Footwall Gold Zone

The gold rich footwall zone with accessory copper and minor silver includes at least two prominent high-grade (≥3.5g/t Au) semiconformable assay horizons (lower gold and tuck-under zones) which have lateral continuity (Figs. 19 and 20).

Lower Gold Zone

The lower gold zone is not well defined by drilling (Fig.19). It appears to be stratigraphically below (in the lower fragment-bearing semimassive zone) or along strike with the lower massive sulfide lens, maintaining this position down-dip to the -800 foot (-244m) elevation. The zone is located within, above and below thin massive and semimassive sulfide beds or stockwork sulfide zones and in some places associated with chlorite alteration. It ranges from 0.5 up to 6.7 meters in true thickness and below the 200-foot (61m) elevation it has been traced over a strike length of approximately 366 meters.

The best gold grades in the lower gold zone occur in the center of the deposit where a 1.45-meter section contains a vuggy quartz (feldspar) and carbonate vein assaying 102.9g/t (~3.31 oz) Au. The vein carries visible gold-silver tellurides and is located within a mafic dike which did not carry any values. Wall rocks on either side of the dike are mineralized and contain significant gold values. Quartz flooding and veining have been identified in other areas as well with values of up to 14.6g/t over 1.6 meters. These high-grade pods may be related to cross-cutting structures along which there have been late mafic intrusions, quartz flooding, veining, and remobilization of gold. The frequency and influence of such structures on remobilization of gold and development of high-grade, structurally controlled pods are not known.

The lower gold zone pinches out to the east and diminishes in significant grades to the west (Fig.18). However, deep drilling by ARI has expanded the gold zone to the southwest and down-dip / plunge to the -400-foot (-122m) elevation (Figs.19,-21, -22 and 23). Although the high grade (2-4g/t Au) semiconformable assay zone appears to extend down-dip, it is enveloped by lower-grade (± 1g/t Au) gold mineralization. ARI has broadened the gold zone to include these lower grade values. The zone, which remains poorly defined, may be steeply plunging further to the southwest and open in that direction.

Tuck-Under Gold Zone

This second high-grade gold zone of limited strike extent is approximately 3.7 to 4.6 meters in true thickness and located stratigraphically below the upper massive sulfide lens of the western lobe (Fig. 19). Gold values are associated with stockwork sulfide mineralization and locally

strong silicification. The down-dip extent may end at approximately the -200-foot elevation (-61m) but thins out to the west and pinches out to the east.

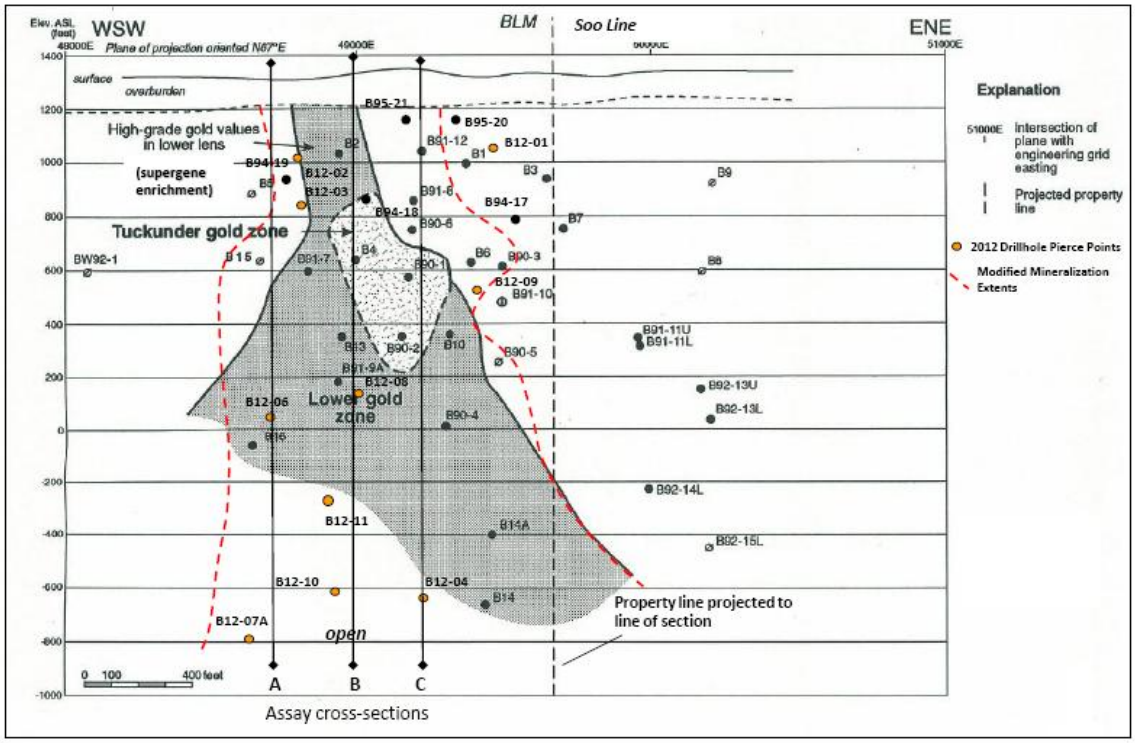


Fig. 19 Longitudinal projections of the estimated gold zone (from JRJV 1992 PRLA and 2012 ARI Alliance). Note distances and elevations are in feet.

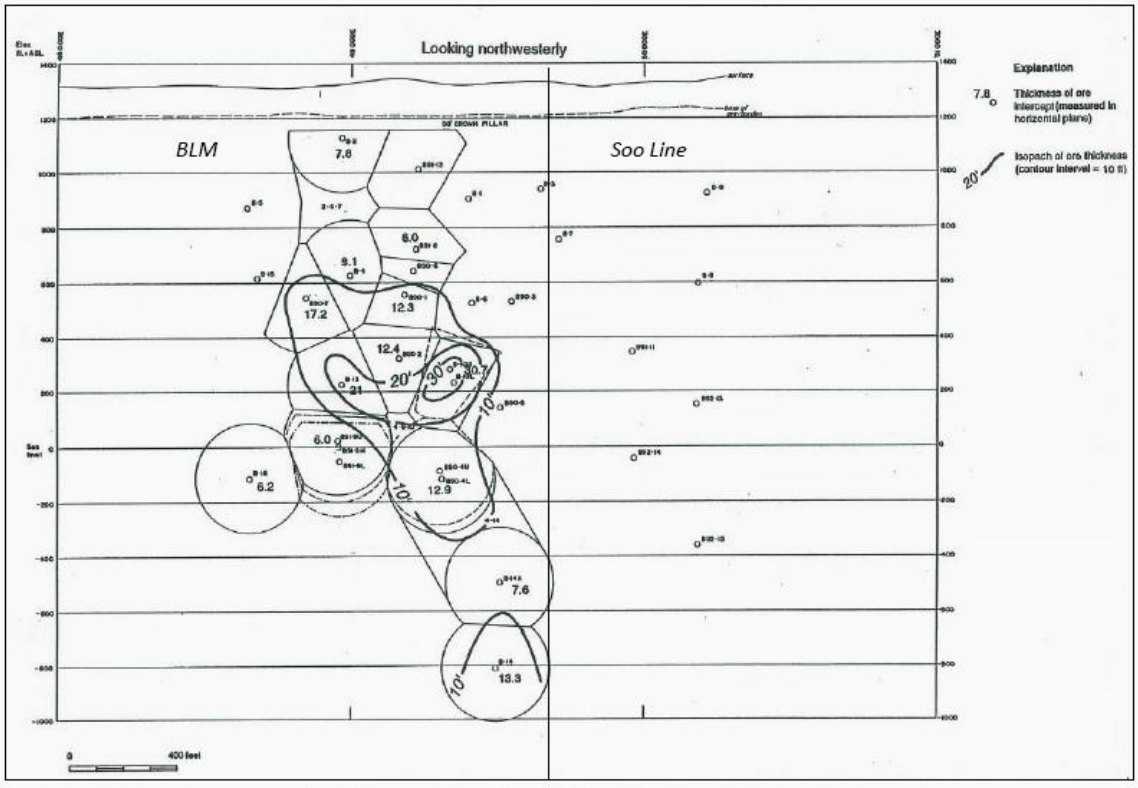


Fig. 20 Vertical longitudinal projection of contoured isopach thickness and polygons for the gold zone (JRJV 1992 PRLA).

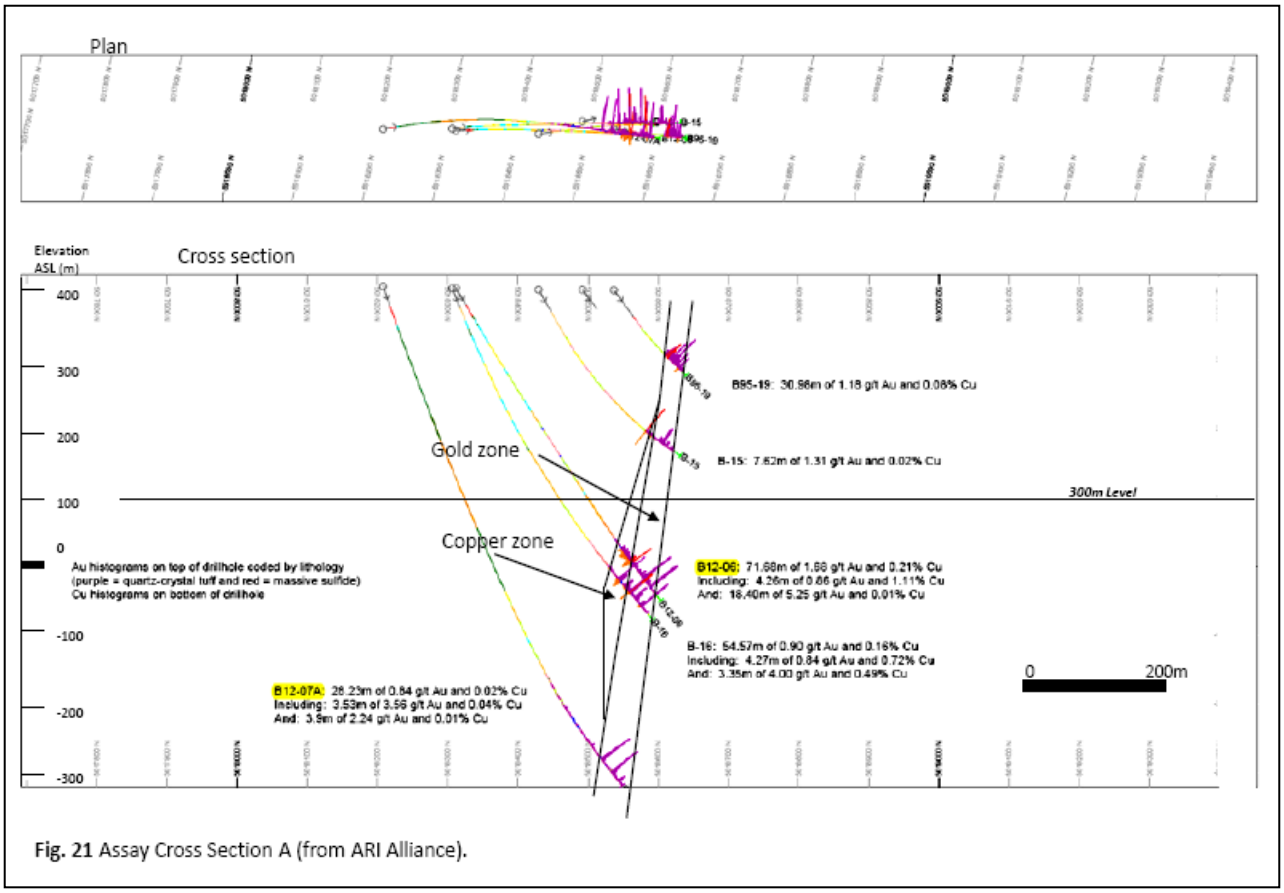


Fig. 21 Assay Cross Section A (from ARI Alliance).

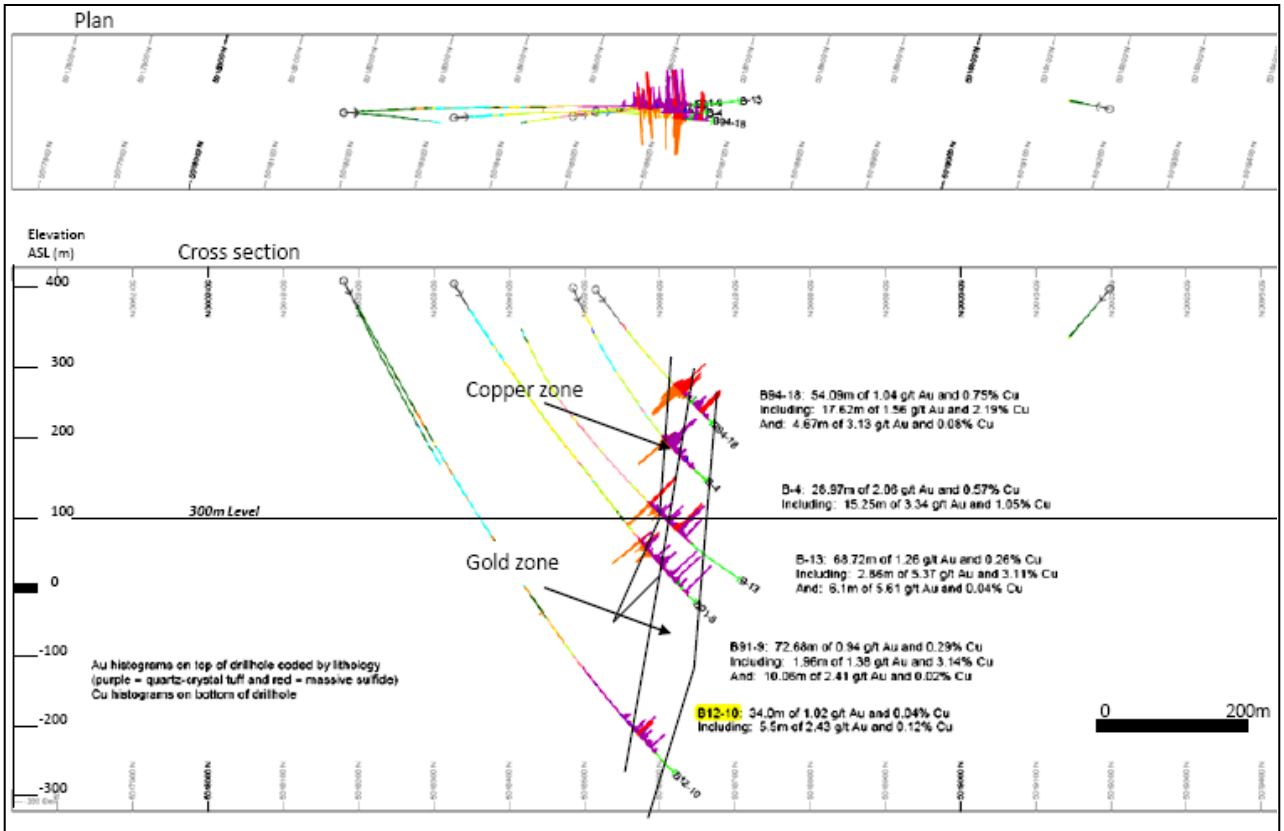


Fig. 22 Assay Cross Section B (from ARI Alliance).

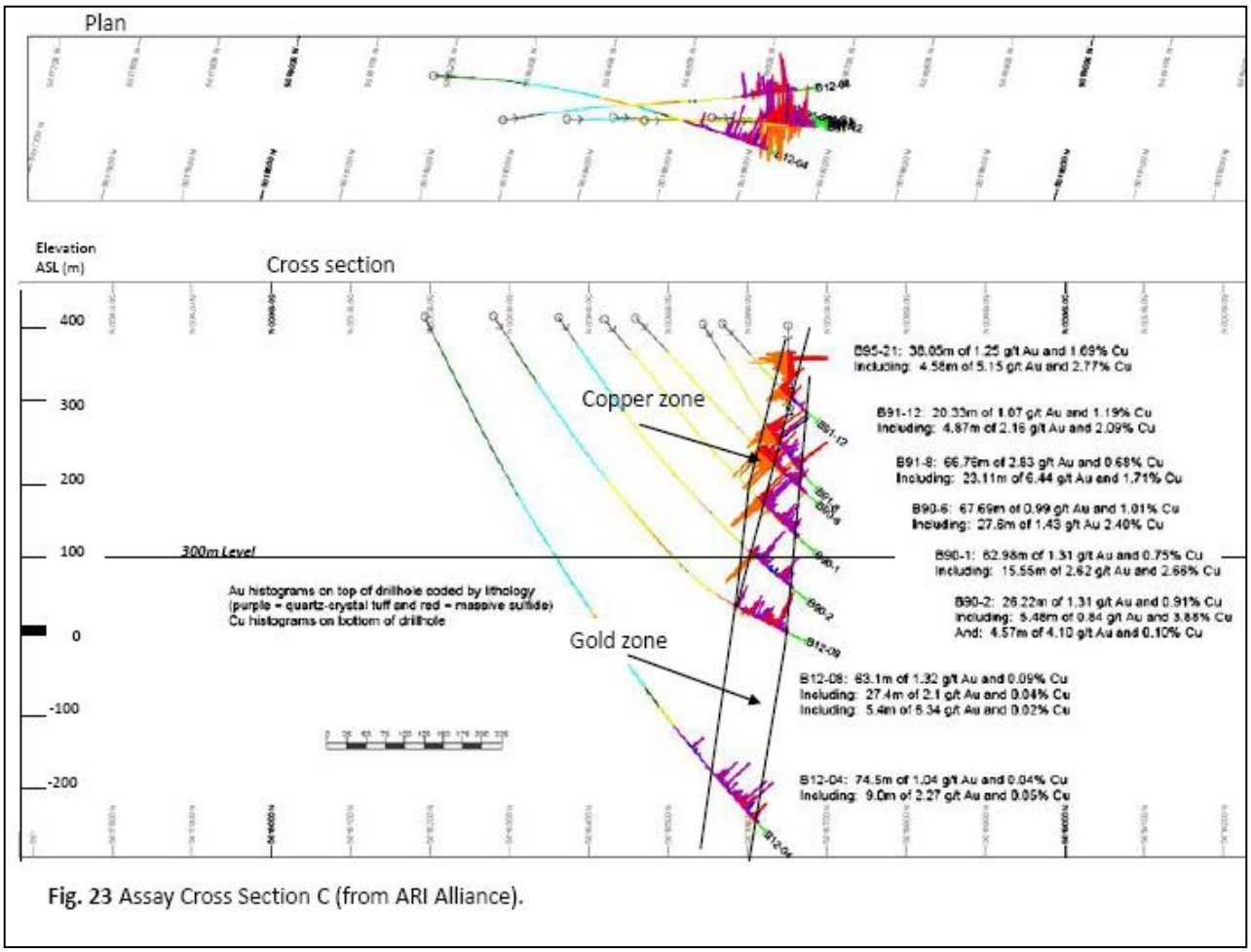


Fig. 23 Assay Cross Section C (from ARI Alliance).

Together, grade distributions from both zones (plus high-grade gold in the lower massive sulfide lens) define the gold zone (Figs.19 and 20).

Other parallel high-grade gold zones of limited strike length, thickness and down-dip extent are present throughout the mineralized horizon as demonstrated by 2012 drilling program.

8 Deposit Type

From the forgoing discussion, copper-gold-silver bearing sulfide mineralization identified on the Bend property has all the characteristics of a typical volcanogenetic massive sulfide (VMS) deposit (Fig. 24). This deposit type has been well documented in the literature since the early 1970's (Sangster, 1972; Hutchinson, 1973; Franklin et al, 1981; 2005; Lydon, 1985) and the exploration model meticulously refined for the PVB after the discovery of Flambeau (Fig. 25). Using the classification developed by Franklin et al. (2005) based on host volcanic lithology, Bend would be considered a bimodal felsic type of VMS deposit.; considering metal content only, its classification would fall into the Cu-type deposit category (Fig. 8B).

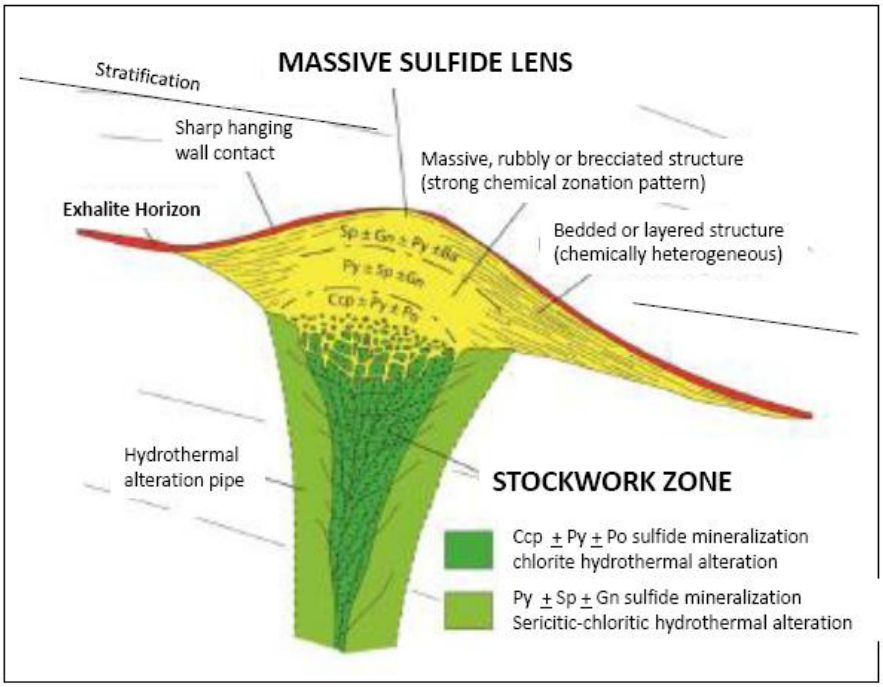


Fig. 24 Simplified cross-section of a typical VMS deposit with capping layer of metalliferous mudstone (argillite) exhalite and discordant alteration zone beneath the massive sulfide lens (from Franklin et al, 1981).
Abbreviations: Ccp = chalcopyrite; Py = pyrite; Sp = sphalerite; Gn = galena ; Po = pyrrhotite; Ba = barite

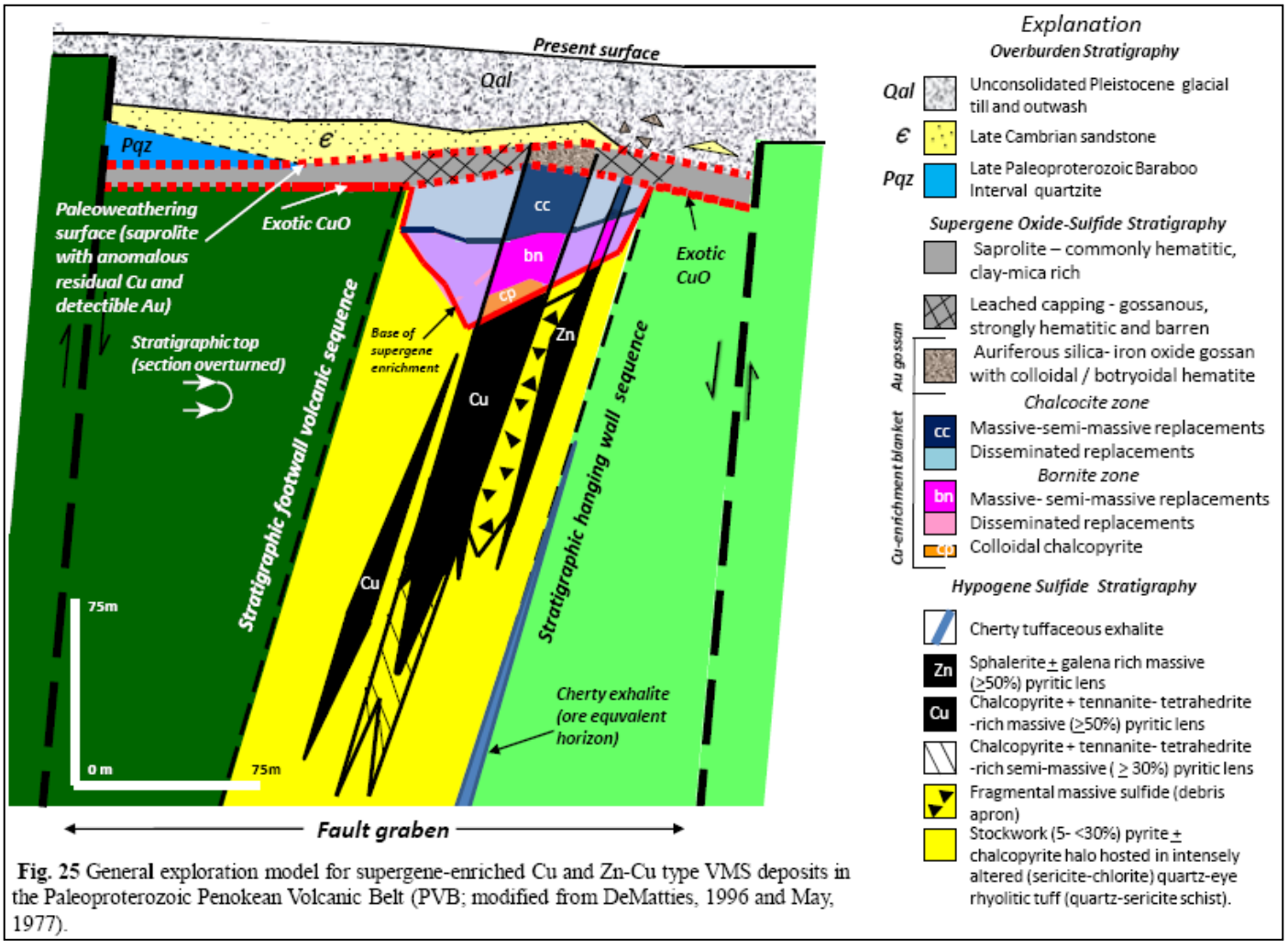


Fig. 25 General exploration model for supergene-enriched Cu and Zn-Cu type VMS deposits in the Paleoproterozoic Penokean Volcanic Belt (PVB; modified from DeMatties, 1996 and May, 1977).

9 Exploration

At the time of this report, GLM has not conducted any new exploration programs on the Bend property. The last historical work was the ARI Alliance program in 2012. That work included land acquisition, airborne electromagnetic – magnetic surveys, ground follow-up geophysical surveys followed by diamond drilling and core sampling mainly in the deposit area. Ground geophysical surveys were particularly important in the initial discovery of the deposit by identifying a blind drill target that was successfully tested. Geophysical surveys will continue to be extremely important for guiding deep drilling on the deposit and follow-up evaluation of identified VTEM anomalies in the Mondeaux felsic center.

9.1 Historical Geologic Work

Logging-relogging and interpretation of extensive diamond drill core during the JRJV, Sharpe and later the ARI Alliance exploration campaigns have refined the detailed stratigraphic and structural framework of the Mondeaux felsic center generally and the Bend deposit area in particular as previously described in *Section 7*. A summary compilation prepared by ARI of all drillhole logs completed to date in the Bend project area is available in Appendix A of this report.

9.2 Historical Drilling and Sampling

A total of 21,812 meters in 52, predominantly NQ and HQ-sized holes and one wedge offset were completed by the JRJV (1985-1992), Sharpe, (1994-1997) and the ARI Alliance (2012) drilling campaigns in the deposit area (Fig.26 and Table 6). See Section 10.1 for more details.

Over 5,200 sawed core samples were collected and assayed-re-assayed during these drilling campaigns. Drill core was first logged (Appendix A) and mineralized intervals sampled by sawing and retrieving half the split core for assay-geochemical analysis. Assay intervals generally varied from 0.5 to 1.5 meters; sawed core samples were collected and sent out for assay.

The bulk of the sampling was carried out by the JRJV. Three registered laboratories were utilized for assaying that included Crone Geochemical (Cone), Bondar-Clegg (Bondar) and Chemex. The initial assays were done by Cone from 1985 to 1989. In 1990 an extensive program of check-sampling was undertaken and all significant mineralized zones from earlier drilling were re-assayed by Bondar and/or Chemex. From 1991 to 1992, Bondar was the principal assayer and check assays on coarse rejects were run by Cone. Sharpe's assaying was carried out by ACME Labs during their 1994-97 drilling programs. More recently in 2012, ARI utilized Minerals Processing Analytical Laboratory (MPC) in Carney, Michigan for sample preparation and Inspectorate in Reno, Nevada for the assay analysis. Inspectorate is an ISO (17025) accredited

laboratory. ARI has compiled all assay data from each drillhole constructed in project area. These data spreadsheets have been compiled in Appendix B of this report.

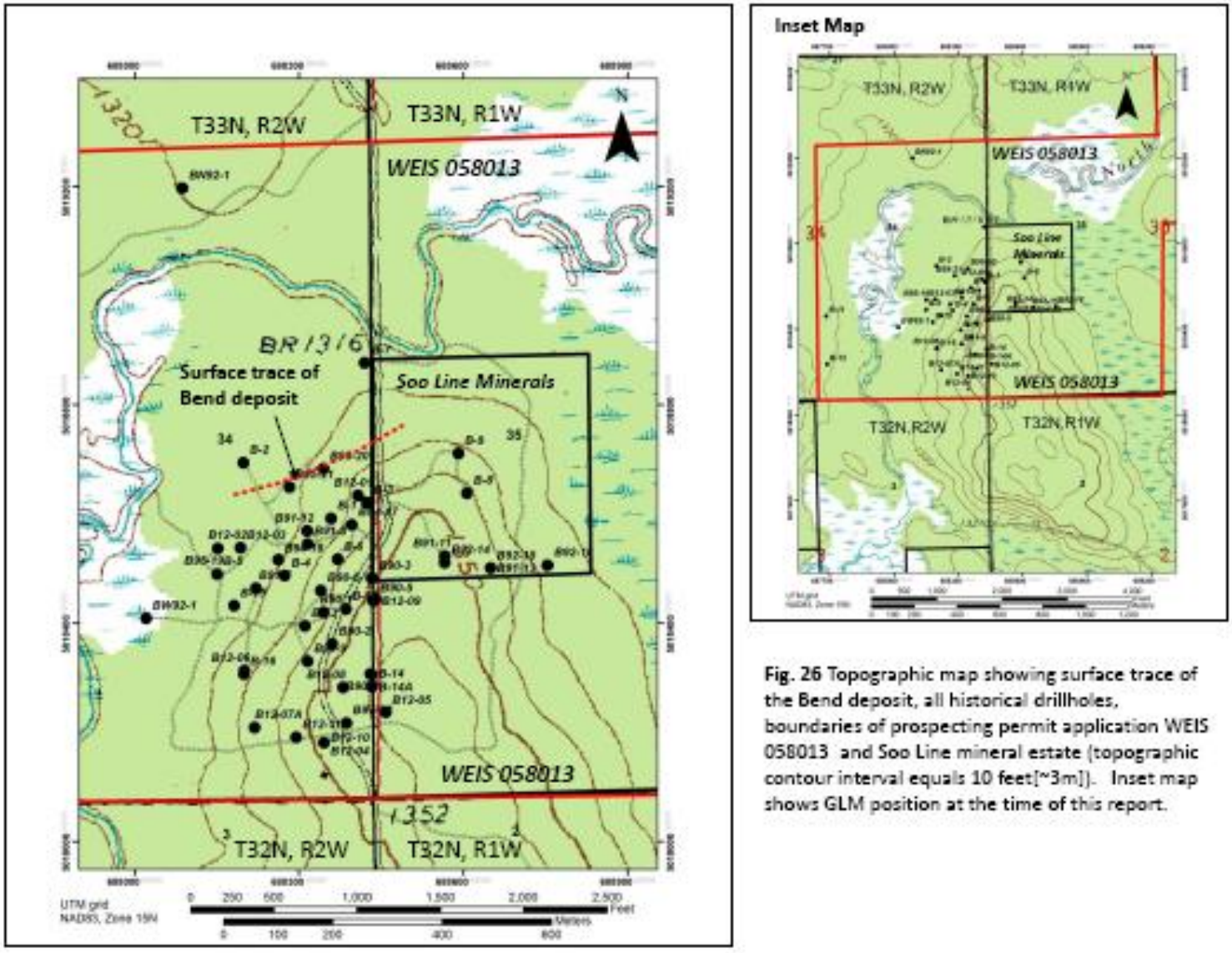


Fig. 26 Topographic map showing surface trace of the Bend deposit, all historical drillholes, boundaries of prospecting permit application WEIS 058013 and Soo Line mineral estate (topographic contour interval equals 10 feet[~3m]). Inset map shows GLM position at the time of this report.

9.3 Historical Geophysics

9.3.1 Historical Geophysical Surveys: Prior To 2011

The initial discovery drillhole identifying the Bend deposit targeted a single line 6 (six) channel INPUT airborne electromagnetic (AEM) anomaly that was observed in a regional airborne survey flown by Geoterrex in 1977 for CWJV as part of their VMS exploration program located in northern Wisconsin. The INPUT response was observed on one flight-line only at a nominal flight-line spacing of ¼ mile. Much later in the exploration program, an airborne GEOTEM survey was flown in 1987, at a ⅛ mile line spacing which identified the Bend conductor as a 12 channel AEM anomaly (Fig.27A).

In 1986, ground follow-up geophysical surveying was conducted on cut grid lines spanning the Bend project area utilizing the Horizontal Loop EM (HLEM) frequency domain and total field magnetic method. The survey identified a strong bedrock conductor on two grid lines spaced 400 feet (121m) apart. Strong conductivity-thickness products of 40 - 90 seimens were calculated from the HLEM response curves (Fig. 28). Depth to the top of the conductor was estimated at 31 to 46 meters below ground elevation. The strike extent of the conductor was determined to be 122 to 183 meters, a relatively short subcrop strike length.

After identifying the Bend massive sulfide occurrence in initial exploration drilling, a transient electromagnetic survey (TEM) utilizing the Geonics EM-37 receiver was deployed in 1987 to possibly detect massive sulfide mineralization at depth. The results of this deep penetrating survey indicated that the mineralization was doubly plunging to the east and west along strike.

Also, in order to possibly extend the strike of the known massive sulfide zone, a borehole electrical mise a la masse and cross-hole resistivity survey was completed in the summer of 1987. These surveys suggested that the upper and lower massive sulfide lenses intersected in the drilling were electrically connected, and that the strike length of the deposit was at least 305 meters at depth and plunging to the east- northeast.

In addition to the above drillhole geophysical surveying, a bore-hole EM survey (BHEM) was conducted at the Bend project site in 1991, utilizing the Geonics time domain EM-37 system, deploying a large transmit fixed loop positioned to couple with the massive sulfides down-dip. BHEM surveying was conducted in DDH-B92-16 located 305 meters northeast of the deposit, but no off-hole conductors were detected. Finally, a single line gravity survey was conducted along a road traversing the deposit. Results indicated a small residual gravity response over the deposit in the order of ¼ milligal embedded in an overall gravity gradient.
Ground follow-up geophysics was also completed on other EM conductors identified in the airborne AEM survey. Drilling testing the source of these targets is conductive graphitic and/or sulfidic argillite formations.

9.3.2 Geotech VTEM/Mag Survey – 2011

During the period February 8th through February 27th, 2011, Geotech Ltd. completed a detailed airborne helicopter based VTEM time domain electromagnetic and aeromagnetic survey encompassing the Bend Project area, as part of a much larger regional airborne survey located 18 kilometers northwest of Medford, Wisconsin (Figs. 27B). The survey was commissioned by the ARI Alliance as part of their regional exploration program. A final logistics report, and product deliverables including Geosoft based grid files, maps, and archived digital data were produced by Geotech Ltd. in June 2011.

The airborne VTEM/Mag survey consisted of a central flight block centered over the Bend project area covering approximately 41 square kilometers, flown in a northwest to southeast direction with nominal flight-line spacing of 100 meters (Fig. 27). The overall Bend flight block spanned approximately 408 square kilometers flown at a flight-line spacing of 200 meters. A total of 2,513.6 line-kilometers of geophysical data were acquired for the project.

As per the Geotech contract specifications, data quality and quality assurance control were generally adhered to by Geotech Ltd., as processing of the geophysical data was completed daily as the survey progressed. On site supervision during the data acquisition and daily processing phase of the airborne data was provided by Patrick Quigley, representative for ARI.
Geophysical data collected by the VTEM/Mag system included the acquisition of both the X and Z component data, which are presented as stacked profiles of the EM voltages for the B-field Z component, and dB/dt responses for the X and Z components. Thirty-two time gate positions, ranging from early time 96 microseconds to late time 7.036 milliseconds were used for the final data processing. The onboard magnetic sensor utilized to collect magnetic data was Geometrics optically pumped cesium magnetometer. Diurnal magnetic corrections were applied to the final data utilizing a Geometrics base station magnetometer.

Airborne navigation of the helicopter, and data collection utilized the onboard Geotech PC104 navigation system with a position accuracy ranging from 1 - 1.8 meters, monitoring as many as 13 satellites. All flight paths were recorded as WGS 84 latitude/longitude, and then converted to NAD83, UTM Zone 15 North. Data positions for the VTEM/Mag data are expressed in UTM eastings (x), and UTM northings (y).

All data processing and final data compilation was completed by the Geosoft Oasis Montaj processing software package, as well as by Geotech in-house proprietary software. Processed survey map products (deliverables) included: Electromagnetic stacked profiles of the B-field, and dB/dt Z component data, Fraser Filtered dB/dt X component Channel 28, Calculated Time Constant (TAU), B-Field Z Component Channel 32, and the Total Field Magnetic Intensity (TMI) at a map scale 1:20000. Geosoft based digital data of the above-mentioned map products were also produced, including Geosoft grid files of the Calculated Vertical Gradient (CVG), Digital Terrain Model (DEM), and waveform file in Geosoft GDB format. Two copies of the data and maps were delivered on DVD to ARI.

The airborne VTEM/Mag survey identified many AEM anomalies throughout the entire survey block, including recording a significant AEM anomaly over the Bend deposit (Fig.25B). Geotech recommended a detailed interpretation of the VTEM/Mag dataset with respect to the mapped geology of the area, including 2D and 3D inversion modeling and magnetic vertical derivative analyses of the magnetic data.

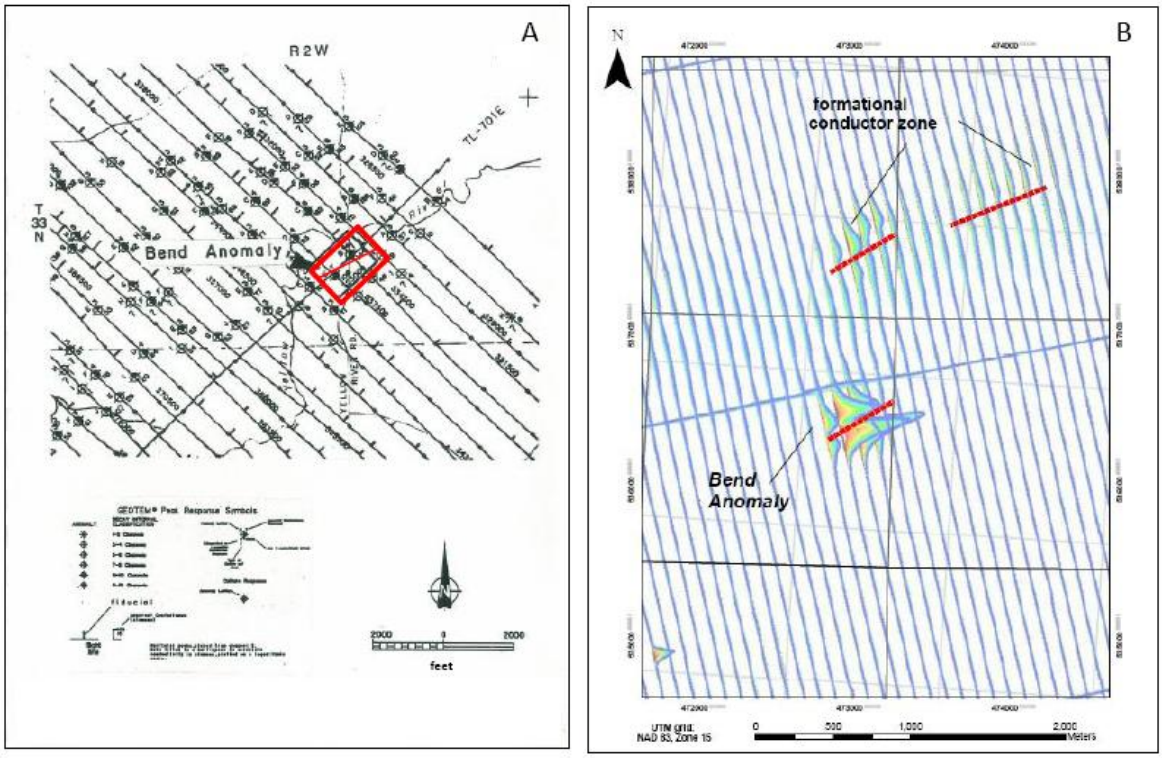


Fig.27 Plan maps of Bend AEM anomaly identified by the 1987 GEOTEM survey (A) and 2011 VTEM survey (B); from JRJV 1992 PRLA and 2012 ARI Alliance).

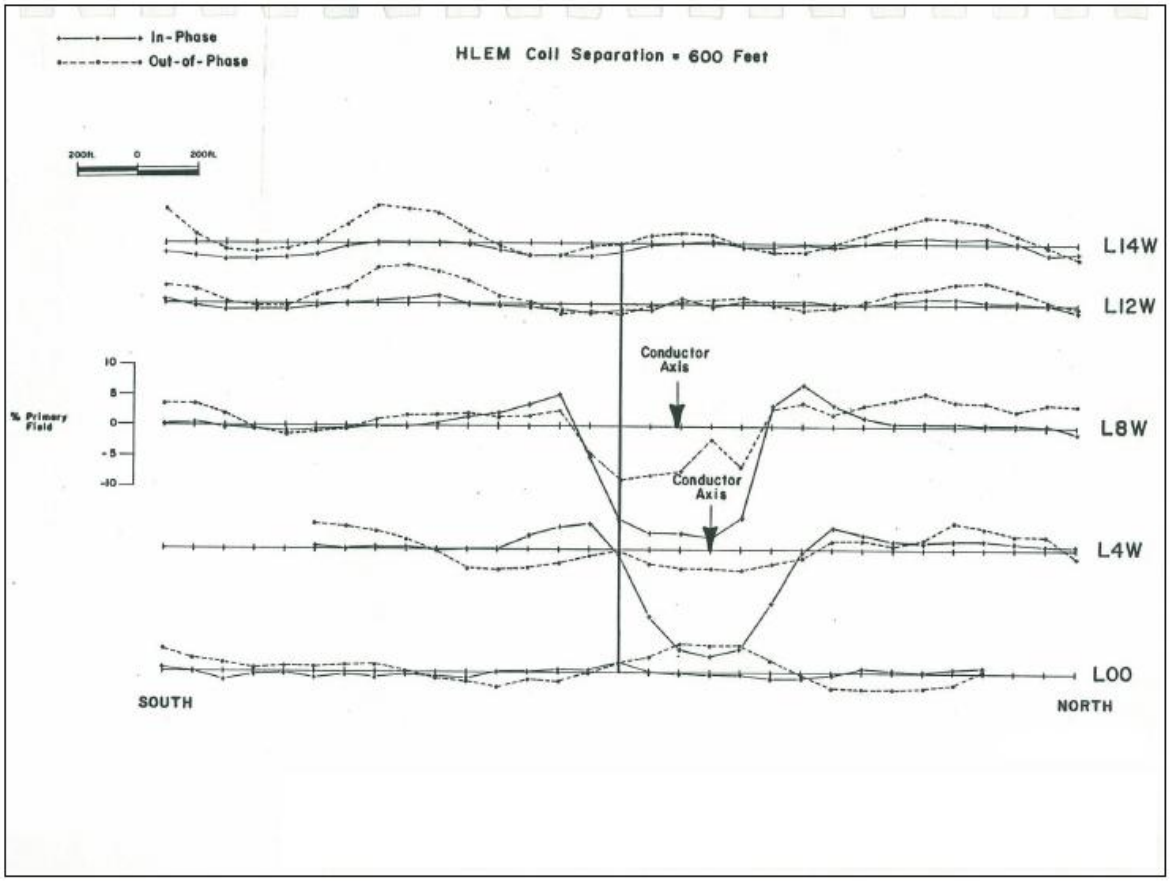


Fig.28 Initial HLEM (MaxMin) geophysical profiles (444Hz) over the Bend deposit. (from JRJV 1992 PRLA).

9.3.3 VTEM/Mag Flight-block: Analysis and Interpretation

In 2012, geophysical analysis and interpretation of the VETEM/Mag survey was completed by ARI partner Hudbay Minerals. Hudbay geophysicists, utilizing the Geotech VTEM/Mag Geosoft GDB database, and the Oasis Montaj processing software package coupled with in-house proprietary software produced a database of AEM anomaly picks based upon time constant analysis of the dB/dt AEM decay profile curves of both the X and Z component data for each flight-line. The AEM anomaly picks were also correlated and rated utilizing the total field and calculated vertical gradient magnetic data in terms of whether conductors exhibited direct or indirect magnetic association. Hudbay Minerals also completed processing of the airborne magnetic data to produce reduced to pole first vertical derivative (RTP_1VD) Geosoft grid files to help evaluate and categorize the VTEM anomaly picks. Cultural anomalies were also identified utilizing the powerline monitor response and visual inspection based upon Google Earth satellite photographic imagery. In fact, Hudbay Minerals engineer Brian Taylor, P. Eng. verified location data of the Geotech airborne survey using Google Earth and determined that the flight-line x-y location data, and powerline monitor were within one meter against the Google Earth based satellite photo.

The existing Hudbay Geosoft GDB AEM anomaly database, and excel spreadsheet included five categorical anomaly ratings, from excellent, good, moderate, to poor based upon conductivity, and are displayed in Figures 26 and 27. Hudbay Minerals engineer Brian Taylor also completed detailed Maxwell Plate modeling on high priority VTEM anomalies located to the north of the Bend deposit. These anomalies were later tested by exploration drilling. VTEM anomalies categorized as poor located along strike to the northeast and southwest of the deposit were identified in the VTEM anomaly picks, but not considered for detailed plate modeling probably due to the AEM anomalies exhibiting weak conductivities.

9.3.4 Bend Deposit - VTEM/Mag Geophysical Anomaly

A strong VTEM response is observed over the Bend deposit, specifically along four flight-lines spaced 100 meters apart that traverse in a northeast – southwest direction (Fig. 27B). The response exhibits strong conductivity and is classified as an excellent conductor by Hudbay Minerals geophysicists. This strike length of the AEM anomaly is approximately 305 meters. in length correlating very well with the central massive sulfide lenses intersected by exploration drilling. Interestingly, there is a weak magnetic anomaly trend paralleling the sulfide zone exhibiting maximum amplitude of approximately 6-15 nanoteslas (nT; Figs. 29 and 30).

Weak VTEM anomalies extend along strike to the northeast and southwest of the deposit. Limited exploration drilling has occurred to test these anomalies, particularly to the northeast of the deposit. In fact, upon examination of the calculated vertical gradient magnetics, the above-mentioned weak magnetic anomaly flanks a string of weak AEM conductors for over a distance of 1.4 kilometers to the northeast along strike of the deposit. Exploration efforts should be

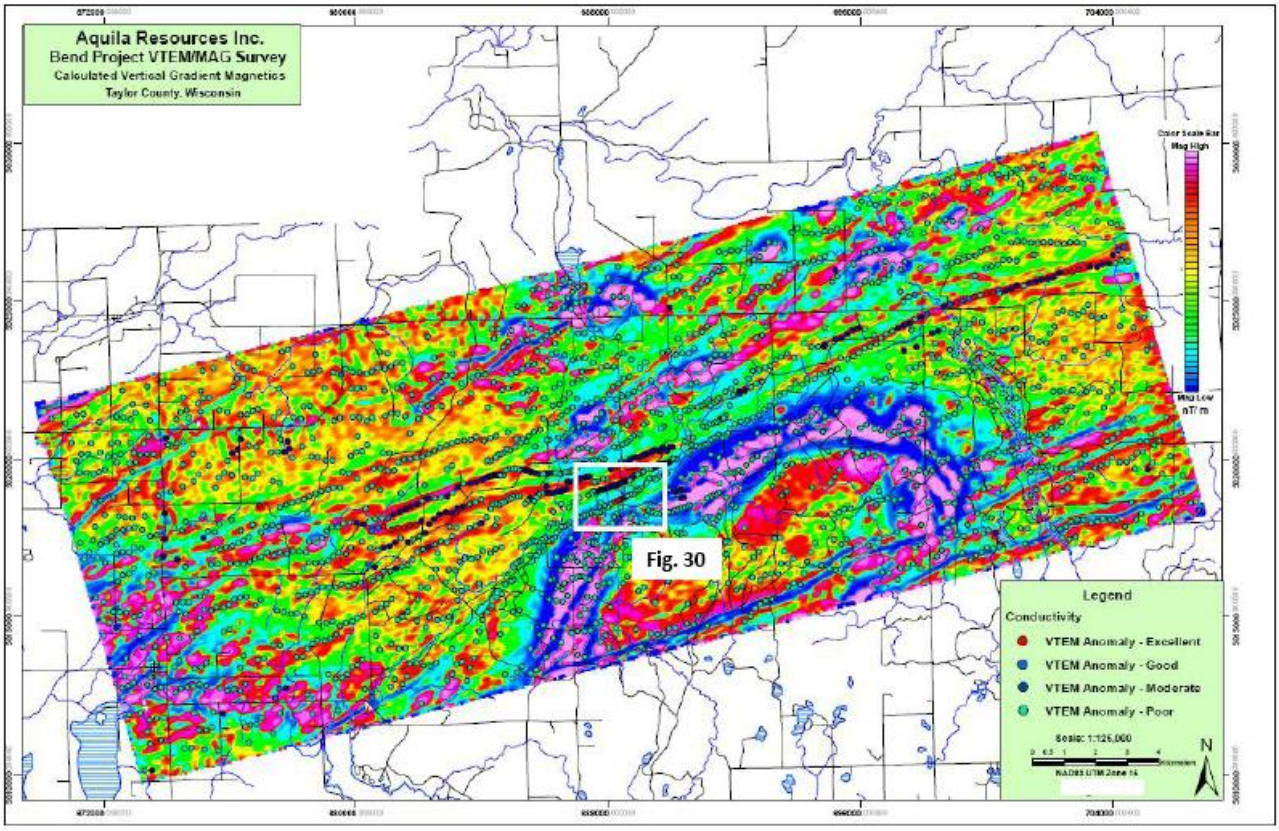


Fig.29 Plan map of Bend project 2011 VTEM/magnetic survey block showing calculated vertical gradient magnetics and VTEM conductor picks. (from ARI Alliance).

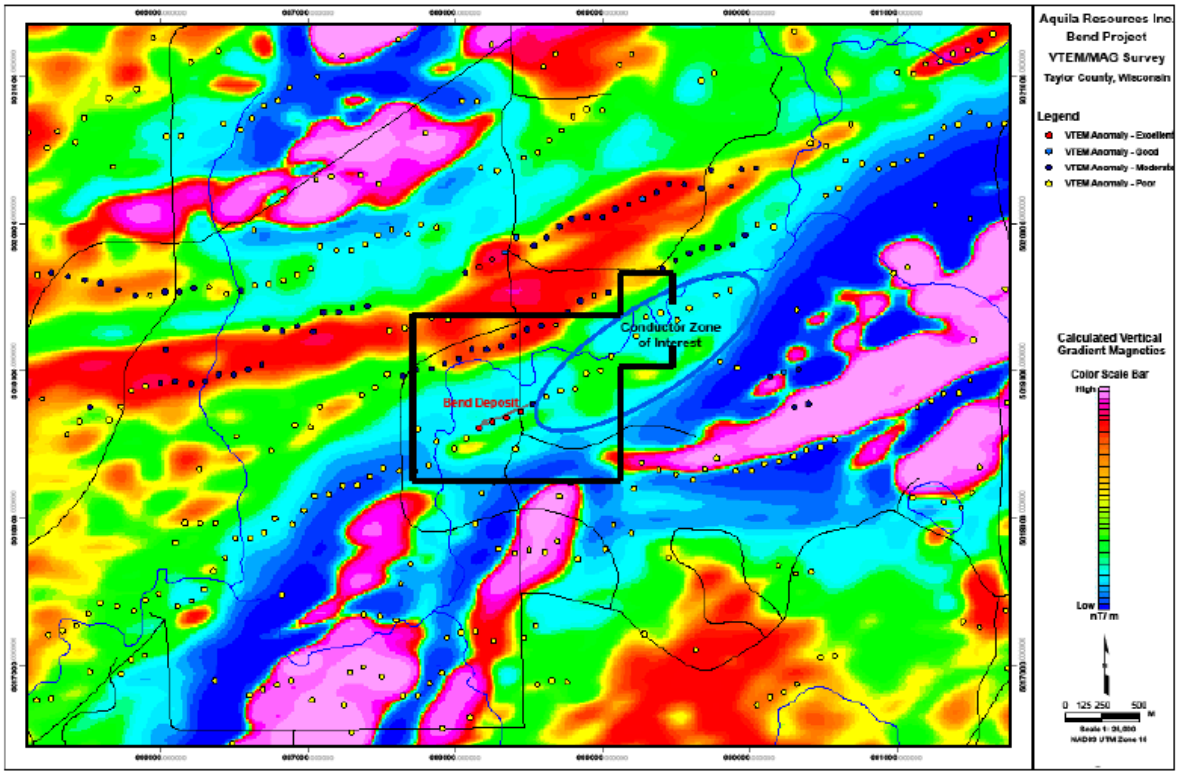


Fig.30 Plan map of Bend project 2011 VTEM/magnetic survey in the deposit area showing calculated vertical gradient magnetics and VTEM conductor picks. (from ARI Alliance). Current GLM land position in black outline.

concentrated in this area in search of a possible extension of the Bend massive sulfide deposit (Fig. 30).

9.4 Reliability of Historical Data

Based on numerous property visits and actual participation during the Bend exploration drilling programs as well as rigorous review of available information, the author has concluded that historical geological, geochemical, geophysical and drilling data generated by the various exploration programs described for the Bend property is of generally high quality and therefore deemed reliable. In the opinion of the author all described drilling operational procedures performed were standard and acceptable methods in use by the mining-exploration industry at the time of the exploration programs. Further, all available geophysical data and information generated by the described contractors and personnel is considered generally high quality and therefore deemed reliable.

In the opinion of the author, sampling techniques, sample quality, sample preparation and security as well as quality control were standard and adequate for early-stage exploration conducted by the operators. Although there is no surviving documentation of analytical procedures used by these reputable laboratories and applied to Bend core samples, the author believes they would have been considered standard for the industry at that time.

10 Drilling

GLM has not conducted any new drilling programs on the property at the time of this report.

10.1 Historical Drilling

Historic drilling operations consisted of a number of campaigns. The first started with JRJV from 1985 to 1989 and 1990 to 1991. Smaller programs were conducted by Sharpe from 1994 to 1997 and lastly ARI in 2012 (Table 6; Figs. 30 and 31). Longyear Drilling Co., based in Virginia, Minnesota was awarded contracts to conduct most of the core drilling for JRJV and Sharpe. One to three Longyear 44 skid-mounted drill rigs operated on the property during these programs. Drilling operations for ARI were conducted by Idea Drilling Company also based in Virginia, Minnesota. Two CS-1000 truck mounted drill rigs were employed at that time. Major Drilling Company (out of Salt Lake City) was hired to pre-collar the ARI 2012 holes using a track-mounted rotasonic drill rig. In total, 21,812 meters in 52, predominantly NQ and HQ-sized holes and one wedge offset were completed by the JRJV (1985-1992), Sharpe, (1994-1997) and the ARI Alliance (2012) drilling campaigns in the deposit area (Fig.26).

Ground conditions for these various drilling operations were generally good with core recoveries in the 90% to 100% range. Predominantly NQ (47.7 mm) and HQ (63.5mm) - size core for each hole was logged by personnel describing lithology, structure, alteration and mineralization; rock quality determinations (RQD) were calculated, and specific gravity measurements made for

select samples. Only ARI systematically photographed the core. Nearly all drillholes were angled (55° - 85°); two were vertically oriented. Drill logs are attached in Appendix A.

Table 6 All Bend Drillholes Constructed to Date

Drillhole	UTM_E	UTM_N	Elevation	Depth	Company
ID	(NAD83, Zone 15N)		(meters)	(meters)	
B-1	688359	5018592	404.134	223.17	JRJV
B-2	688198	5018694	401.757	161.49	JRJV
B-3	688424	5018621	407.243	188.41	JRJV
B-4	688274	5018487	402.885	322.1	JRJV
B-5	688150	5018490	401.147	213.41	JRJV
B-6	688371	5018517	407.487	340.24	JRJV
B-7	688420	5018877	400.721	266.16	JRJV
B-8	688607	5018638	409.316	360.98	JRJV
B-9	688591	5018711	405.323	248.17	JRJV
B-10	688386	5018426	412.212	629.88	JRJV
B-11	687684	5018460	399.578	212.8	JRJV
B-12	687688	5018236	400.769	304.88	JRJV
B-13	688311	5018395	406.878	525.61	JRJV
B-14	688433	5018284	413.949	833.84	JRJV
B-14A	688433	5018284	413.949	609.95	JRJV
B-15	688181	5018432	400.842	321.04	JRJV
B-16	688199	5018307	403.037	565.55	JRJV
B90-1	688345	5018420	408.584	407.01	JRJV
B90-2	688361	5018362	411.45	491.77	JRJV
B90-3	688433	5018482	412.73	396.65	JRJV
B90-4	688431	5018307	403.159	629.57	JRJV
B90-5	688436	5018441	413.339	503.96	JRJV
B90-6	688340	5018460	410.139	335.98	JRJV
B91-7	688221	5018464	401.33	333.54	JRJV
B91-8	688316	5018545	403.311	260.06	JRJV
B91-9	688316	5018330	409.194	546.95	JRJV
B91-11	688566	5018523	412.059	457.32	JRJV
B91-12	688315	5018569	403.159	177.44	JRJV
B91-13	688650	5018501	409.194	543.9	JRJV
B92-14	688566	5018511	412.272	556.1	JRJV
B92-15	688650	5018501	409.194	678.05	JRJV
BN92-1	688087	5019197	401.714	214.36	JRJV
BW92-1	688021	5018409	398.435	293.9	JRJV
B92-16	688754	5018506	403.281	558.84	JRJV
B94-17	688397	5018580	408.537	239.63	Sharpe
B94-18	688262	5018516	400.61	242.38	Sharpe
B95-19	688151	5018537	400.488	163.11	Sharpe
B95-20	688345	5018683	406.116	76.22	Sharpe
B95-21	688283	5018649	400.873	72.26	Sharpe
B97-22	688387	5018217	411.59	995.43	Sharpe
B12-01	688408	5018634	406.328	231.4	ARI Alliance
B12-02	688193	5018538	400.25	178.66	ARI Alliance
B12-03	688193	5018538	400.112	236.59	ARI Alliance
B12-04	688346	5018181	412.674	811.74	ARI Alliance
B12-05	688458	5018237	414.207	523.78	ARI Alliance
B12-06	688200	5018313	403.594	543.6	ARI Alliance
B12-07A	688219	5018209	405.948	809.45	ARI Alliance
B12-08	688381	5018282	412.869	595.73	ARI Alliance
B12-09	688439	5018444	413.727	446.34	ARI Alliance
B12-10	688346	5018181	412.654	813.41	ARI Alliance
BN12-01	688226	5019812	406.371	263.72	ARI Alliance
BE12-01	690240	5018990	300	141	ARI Alliance
B12-11	688295	5018191	410.063	714.94	ARI Alliance

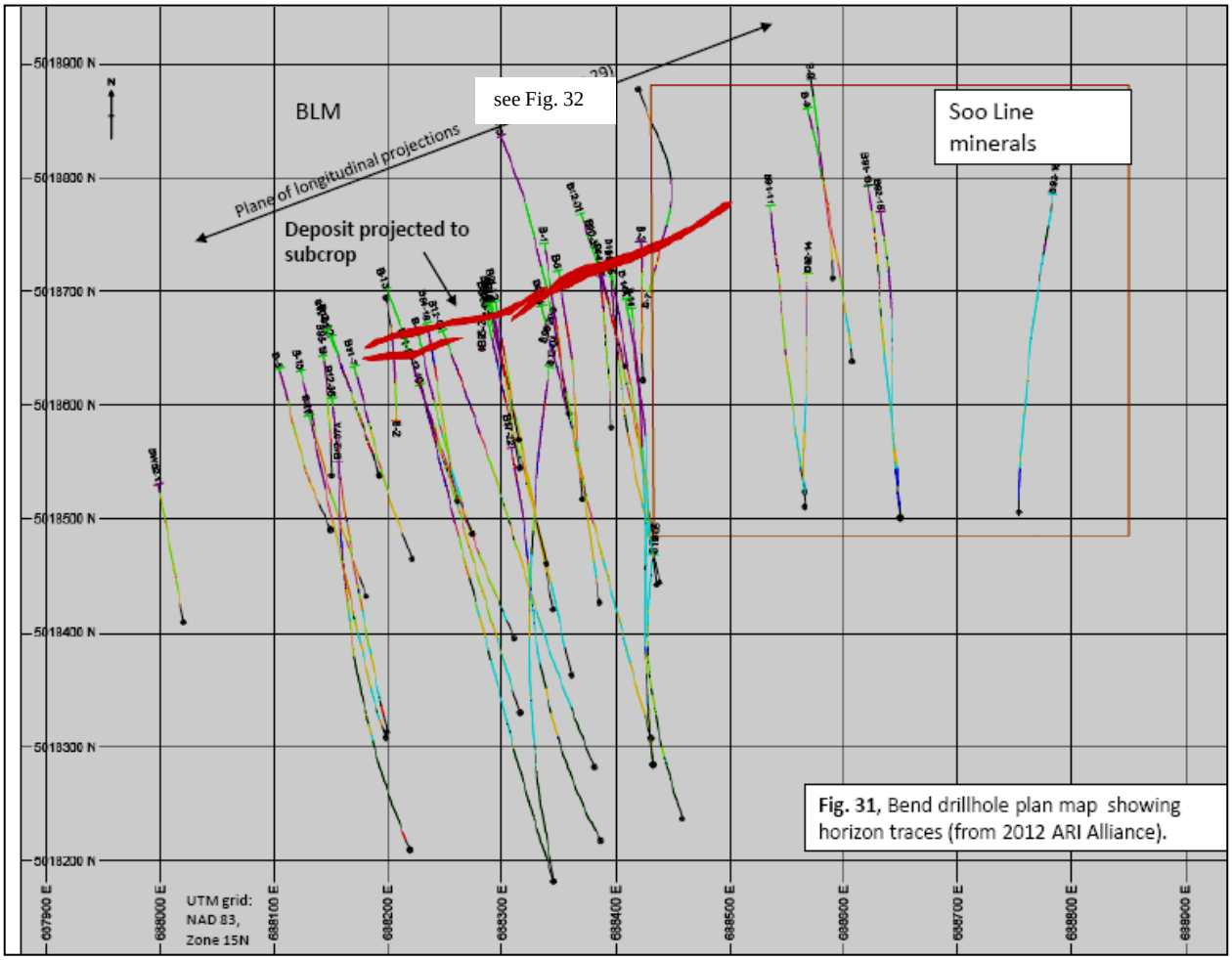


Fig. 31, Bend drillhole plan map showing horizon traces (from 2012 ARI Alliance).

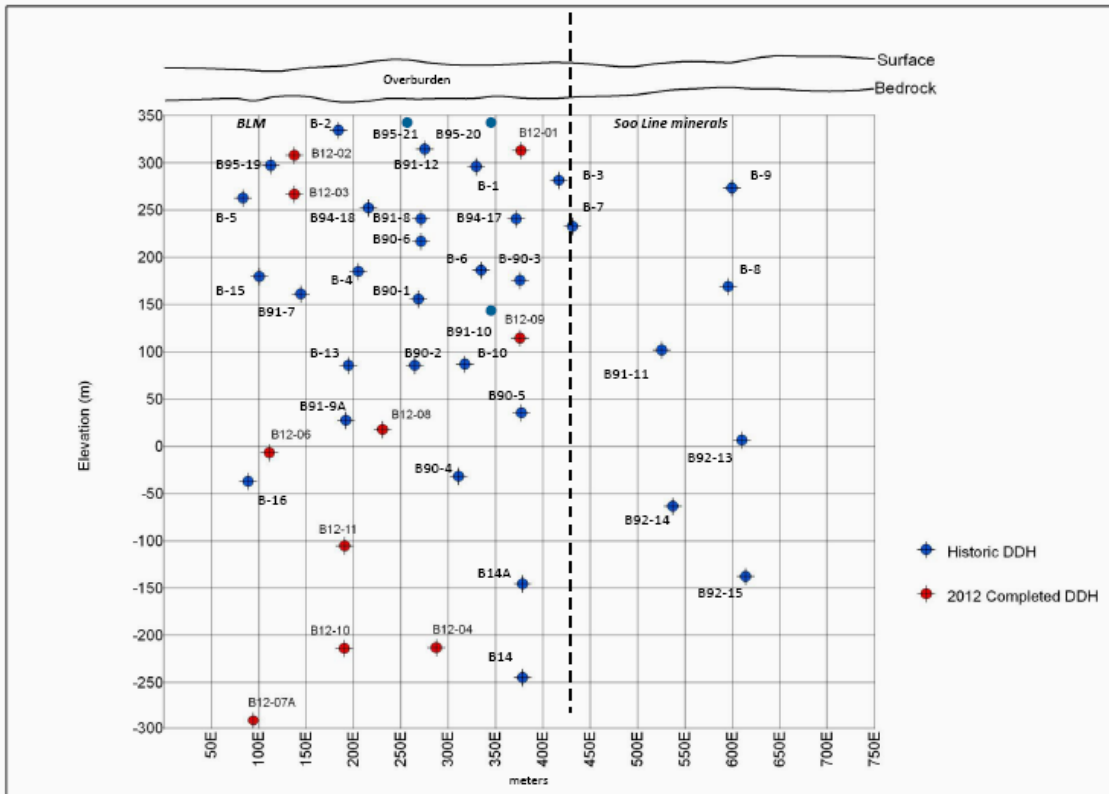


Fig. 32 Longitudinal projection showing historical drillhole intercepts (pierce points); DDH-B92-16 and B97-2 intercepts below -300m level and not shown on projection (from the 2012 ARI Alliance).

All diamond drillhole sites were re-located by ARI on an established UTM survey grid (North American Datum 1983 or NAD 83, Zone 15N); specific locations were determined with a high-resolution differential GPS unit (Locus system; Table 5) and marked in the field with permanent metal stakes. Downhole directional surveys using magnetic deviation methods (initially multi-shot Sperry Sun camera tool and latter with a FlexIt Smart tool) were completed for each hole. JRJV and Sharpe manually prepared detailed geologic - assay cross sections and level plans based on the drillhole directional data. Later, ARI entered the all of original JRJV-Sharpe plus the 2012 directional drillhole and assay data into a Datamine 3D software program. ARI was able to generate assay cross sections that are included in this report. ARI did not update the original detailed geologic cross sections and level plans produced by JRJV and Sharpe.

It should be noted that nearly all drillholes constructed were angled as previously mentioned and therefore mineralized intercepts (drill core intervals) are somewhat longer than true thicknesses. However, in many instances, deeper drillholes have deviated (flattened) and penetrated nearly perpendicular to the true thickness of mineralization. True thicknesses within the mineralized zones were determined graphically from drillhole cross sections and correlation of individual assay intervals or grade zones. In areas along the margin of the deposit true thicknesses cannot be determined because of insufficient drillhole assay information.

After a thorough review of the drilling at the Bend prospect, the lead author has concluded that the quality and reliability of the historical the geologic data generated by all the operators is adequate and deemed reliable for early-stage exploration programs. Based upon numerous property visits, inspection of drill core and logs as well as witnessing sampling procedures and review all available exploration assay data, the author can verify the presence of the described mineralized zones on the property and confirm that drillhole sampling was completed in a reasonable and satisfactory manner.

10.2 Historical Sample Method and Approach

10.2.1 Diamond Drillhole Sampling

During the JRJV and Sharpe drilling campaigns boxed core samples from a secure area at the drill sites were transported daily to the nearby Hawkins core lab facility located approximately 48 kilometers from the property. The same is true for ARI, whose Medford core facility was within 16 kilometers of the property. After logging core (only ARI photographed core), both mineralized and unmineralized material from all holes drilled were sampled by sawing and retrieving half the split core for assay-geochemical analysis. Assay intervals were generally 0.5 to 1.5 meters but could vary depending on geology. As previously mentioned, over 5,200 sawed core samples have been collected to date from the three drilling campaigns.

10.2.2 Sample Quality

After reviewing and witnessing procedures documented by JRJV, Sharpe and ARI, the author has concluded that historical drillhole sample quality is good and that sampling was representative of mineralized and unmineralized rock present on the property.

11 Sample Preparation, Analysis and Security

11.1 Sample Preparation and Analysis

No new sampling has been completed on the property by GLM at the time of this report.

As previously mentioned, the bulk of the sampling was carried out by the JRJV. Three registered laboratories were utilized for assaying that included Crone, Bondar and Chemex. Specific records on analytical methods used by these laboratories are not available and none are included in the JRJV 1992 PRLA document. Nevertheless, these laboratories were all considered reputable at the time. It is likely that the majority of analyses included atomic absorption (base metals) and fire assaying (precious metals) methods.

ARI core samples were analyzed by Inspectorate that is an ISO (17025) accredited laboratory. However, no records on analytical methods could be located in ARI files. This laboratory is considered by the author as reputable. It appears that analyses were completed using ICP for multiple elements.

11.2 Security

Historical core collected at drilling sites were placed in secure areas and transported directly to the JRJV and later the ARI core facility, both of which are located off the property. Here core was logged and sampled as previously described. Sawed core samples were packed and freighted to various assay laboratories already mentioned. The remaining boxed core samples were stored on racks in a secure core lab facility. It should be noted, that during the original drilling campaign by JRJV, a USFS representative closely monitored and witnessed mineralized core as it was being retrieved from drill rigs located on federal mineral lands and established a chain of custody protocol. This procedure was continued for several years during the JRJV exploration programs.

11.3 Quality Control/Quality Assurance

As far as the author can determine from available historic information, sampling techniques, sample quality, sample preparation, and security were adequate for early-stage exploration purposes; sampling procedures performed by the operators were standard and acceptable methods used by the mining-exploration industry at the time.

ARI utilized standard QA/AC techniques that included certified blanks and standards that were inserted into the sample stream as well as analyzing duplicate samples. JRJV did not use certified reference materials as they were not available at the time. However, they sent duplicate samples to different laboratories as well as completing check assays on coarse rejects. Thus, they had at least two assays (these were averaged) for each interval with significant mineralization. In general, the correlation of assays between laboratories was considered acceptable. Sharpe did not utilize any QA/QC procedures but rather relied on the assay laboratory for quality control.

12 Data Verification

Based upon his numerous property visits, participation in these exploration programs, inspection of drill core and logs as well as review (and witnessing) of described sampling procedures and all available exploration assay data, the author can verify the presence of the described mineralized zones on the property and confirm that drillhole sampling was completed in a reasonable and satisfactory manner. Sample and drillhole sites described in JRJV's PRLA document and various ARI company reports were found and identified in the field during the author's first visit to the property on December 14, 2021**.** Additionally, available drill core from the mineralized zones were inspected during this time. In the opinion of the author, all exploration data generated for this property is deemed adequate for the purposes used in this technical report. Further, the author can verify that paper copies of most but not all geologic, rock quality, geochemical-assay, survey, and geophysical data have been retained in files at GLM's Medford core facility. Digital copies of mostly ARI drilling data generated in 2012 are stored in digital files and backed up on an external hard drive. The most recent field and office visit was conducted during a period of one day on April 20, 2023 to independently verify and ensure that no additional work or material change to the geoscientific database had occurred. Since that time, the author has closely monitored the project status by direct phone contact with GLM personnel. Additionally, the author has reviewed all GLM press releases from January 1, 2023 to the effective date of this report to determine if any exploration had been completed or exploration expenses filed.

13 Mineral Processing and Metallurgical Testing

Metallurgical investigations to date have been limited. A preliminary study was done in 1987 for Chevron by Lakefield Laboratories of Thunder Bay. This was based on two samples, one from the gold zone and the other from the copper zone. The study concluded that the gold occurred principally in the form of tellurides and that copper in the sample was primarily as chalcopyrite.
The study further concluded that the gold mineralization could be treated by a combination of flotation and cyanidation to achieve a 90% recovery as opposed to 76% by cyanidation alone. The result on the copper test gave a recovery by flotation of 90% of the copper and 85% of the gold.

In 1991 two composite samples were prepared by quartering drill cores from all the holes completed to that time. Each composite reflected the approximate weighting of the then-existing interval in the 1992 historical resource estimate prepared by JRJV. Because the materials remaining from these metallurgical tests might later be used to complete waste characterization studies, representatives of the WDNR, Wisconsin Geological Survey, USFS, and the BLM were invited to witness the sample preparation, prior to dispatch of the samples to Mountain States in Tucson, and procedures for sample custody. All of the agencies except BLM were witnesses to this sampling.

At Mountain States a limited amount of metallurgical work was done. This work, though very preliminary in nature, indicated that a recovery of 91.8% of the copper and 71.3% of the gold might be possible by flotation alone from commingled mineralization from both zones. Based on this work the following recommendations were made.

1) Investigate the tailing losses using assay screen analyses, microscopic work, and SEM if necessary.
2) Refine the flotation process on commingled mineralization to establish the actual metallurgy attainable.
3) Investigate a two-stage float to produce, first, a high-grade copper-gold concentrate shipped to a smeller, and second, a lower-grade pyrite-gold concentrate for cyanidation, possibly off-site. This would require separate treatment.
4) If the flotation test remains marginal, refine the flotation / cyanide consumption.

No other metallurgical testing of Bend drill core samples has occurred since 1991 Mountain States work.

14 Mineral Resource Estimations

No current resource is defined on the Bend property. At the time of this report, **no** comprehensive evaluation-estimation of mineral resources or a preliminary economic assessment has been completed by either GLM or the author. Therefore, a resource category per NI 43-101 standards cannot be assigned to known copper-gold mineralization in the deposit.

15 Adjacent Properties

15.1 Flambeau Copper-Gold Deposit

The Flambeau deposit is approximately 40 kilometers northwest of the Bend deposit. Both deposits are located within the Ladysmith district but in separate productive felsic centers (Figs. 7, -9, and -33). Flambeau is classified as Cu-type deposit (May 1977; DeMatties, 1994) or, based on volcanic stratigraphy, a bimodal felsic type VMS deposit similar to Bend (Franklin et al., 2005). Both deposits are copper-gold-rich. However, it should be noted that the author has not

been able to verify the following information for the Flambeau deposit and that this information is not necessarily indicative of mineralization on the Bend property.

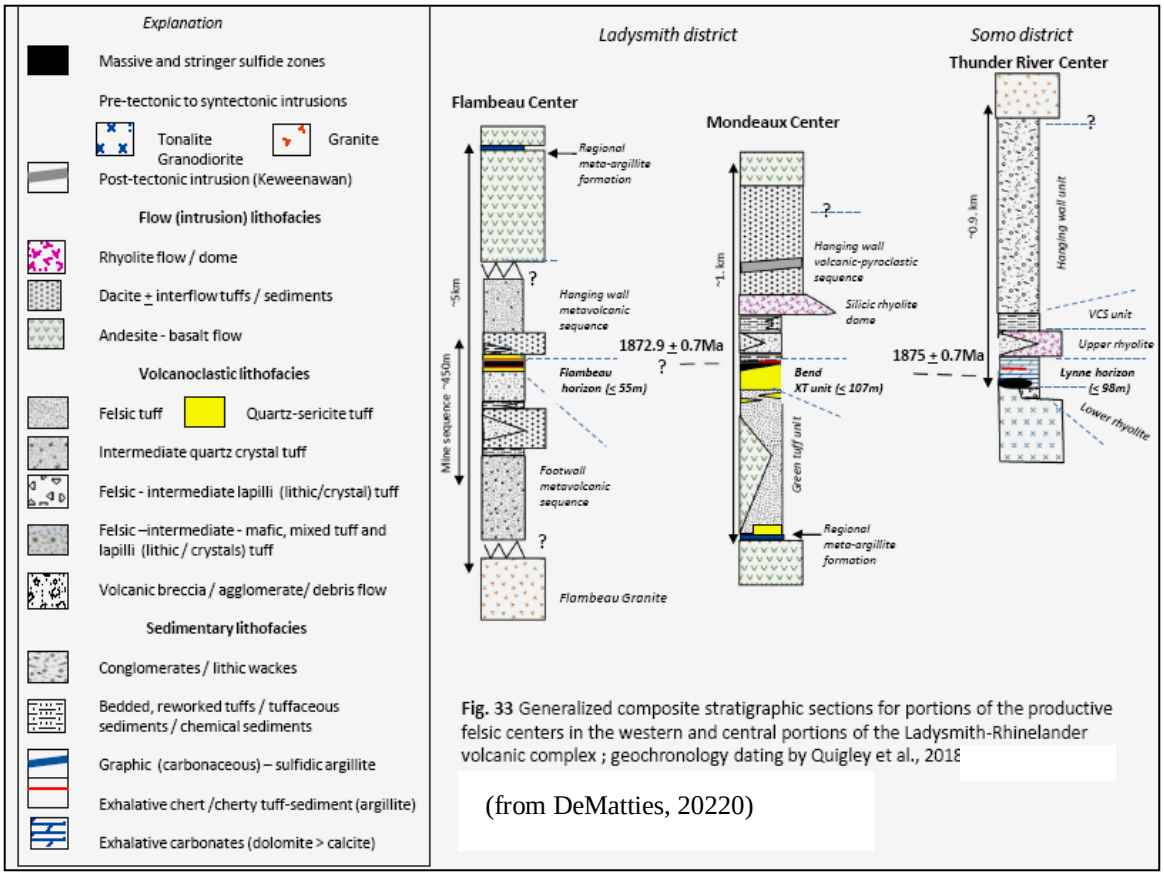


Fig. 33 Generalized composite stratigraphic sections for portions of the productive felsic centers in the western and central portions of the Ladysmith-Rhinelander volcanic complex ; geochronology dating by Quigley et al., 2018

(from DeMatties, 20220)

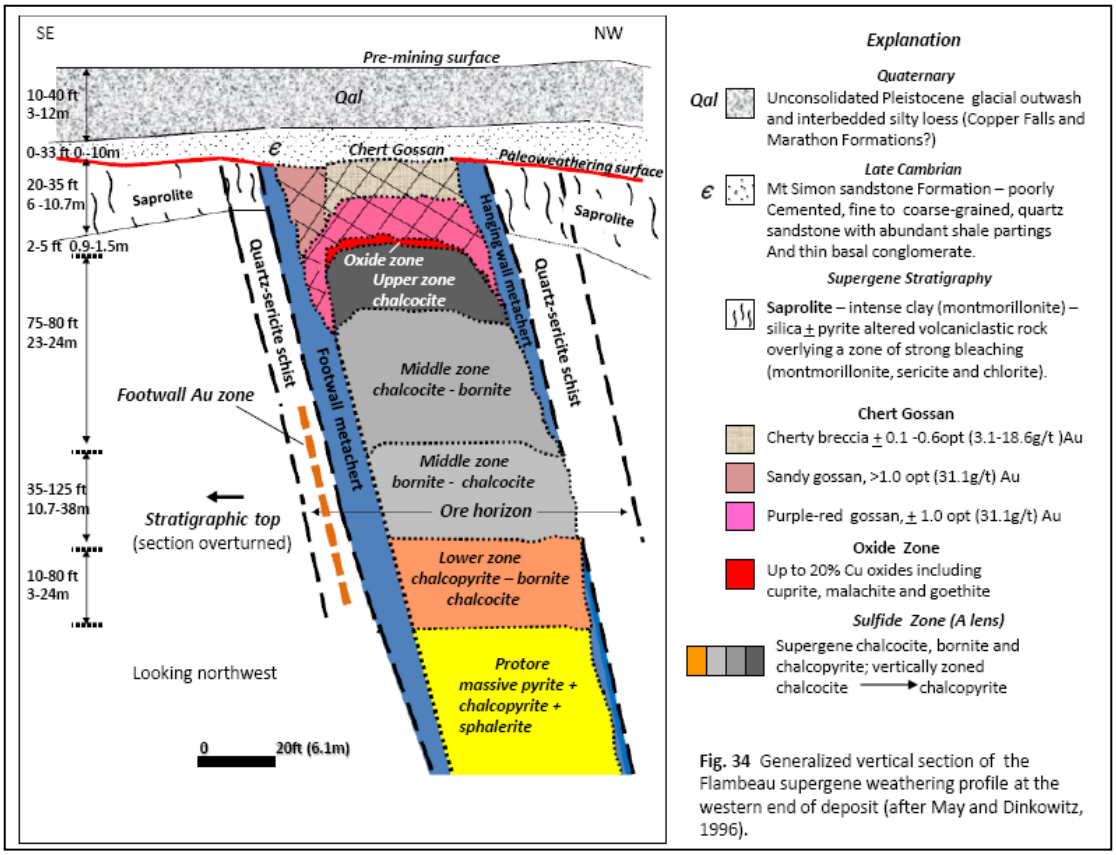


Fig. 34 Generalized vertical section of the Flambeau supergene weathering profile at the western end of deposit (after May and Dinkowitz, 1996).

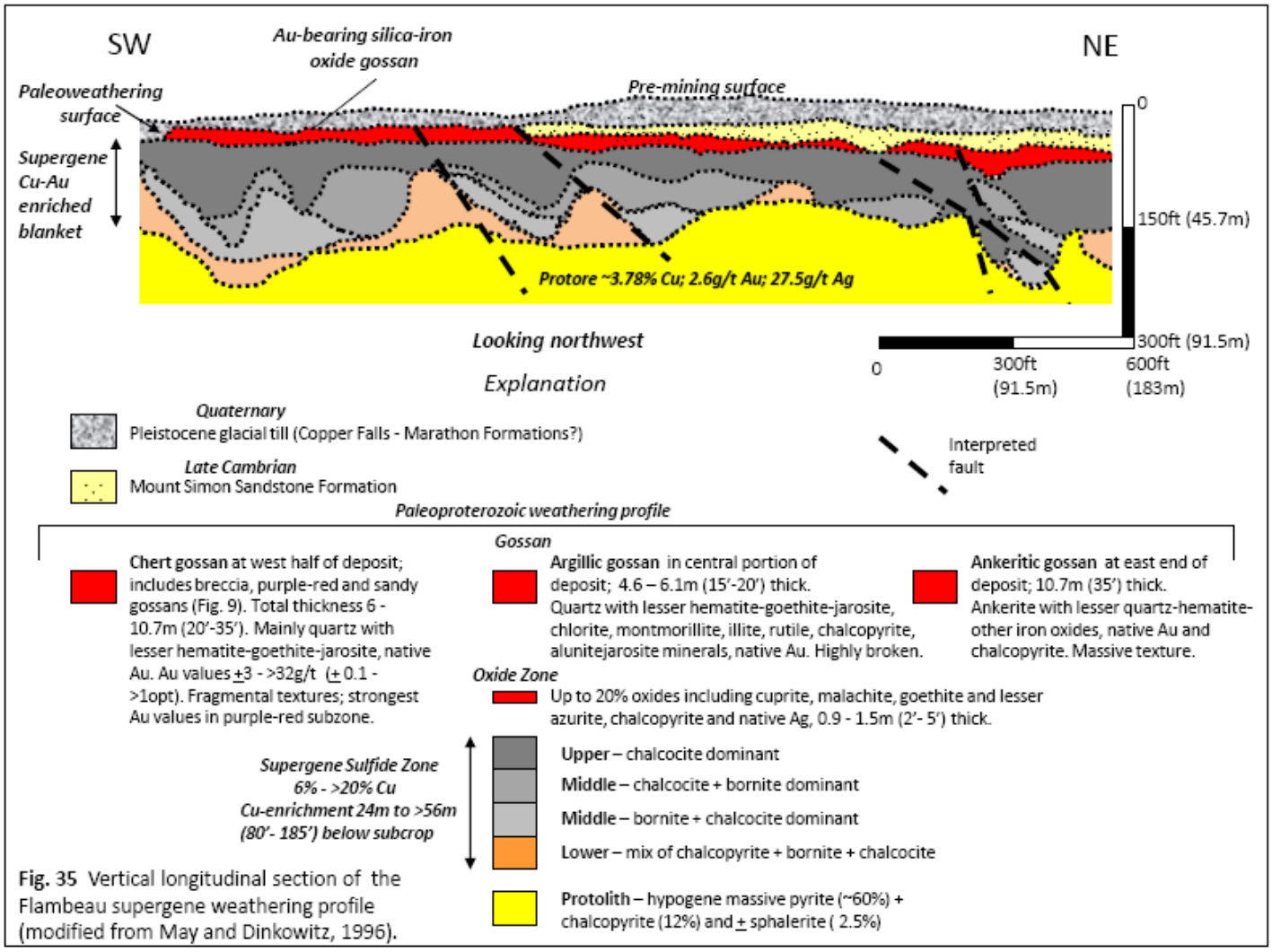


Fig. 35 Vertical longitudinal section of the Flambeau supergene weathering profile (modified from May and Dinkowitz, 1996).

The Flambeau deposit is a steeply dipping (70°- 80°NW), overturned, sheared, and recrystallized conformable layered sulfide sheet enveloped by a semiconformable disseminated sulfide halo (Fig. 31). The host mineralized horizon is fragmental quartz-sericite schist whose protolith is interpreted to be a rhyolitic lapilli tuff. Massive (≥50%) sulfide mineralization dominates the upper 180 meters of the deposit. However, it grades both vertically and laterally into semimassive (≥30%) sulfide and then into the disseminated sulfide (≤ 7%) halo.

Massive sulfide minerals in the main sheet are pyrite with lesser amounts of chalcopyrite. Sphalerite occurs in the stratigraphically higher parts of the main sheet. Gold occurs throughout the deposit as micro-size electrum or as free gold. The bulk of the massive sulfide sheet is copper-gold rich; protore copper grades tend to decrease down-dip along the main sulfide sheet. Several thin, stratigraphically higher zinc and silver-rich lenses are also present. Both the main sheet and the lenses are interbedded with and stratigraphically overlain by thin, discontinuous, recrystallized gold-bearing metachert exhalite. The extent of the exhalite is limited. However, a

potential host-equivalent horizon is maintained in the sulfide halo which has been traced along strike for at least 1,500 meters to the northeast and southwest (Fig. 9, Map 1).

The dimensions of the deposit as presently known are 732 meters in strike length, an average of 15.2 meters in thickness and 244 meters in depth. A reported resource estimate of the deposit is presented in Table 4. The commercial portion of the deposit lies within the near surface supergene-enriched zone.

The deposit is partially covered by late Cambrian Mount Simon sandstone outliers, which has protected the economically important supergene-enriched zone from erosion, and a thin veneer (3-12m) of Pleistocene glacial outwash with local bedded loess (Fig. 32).

The copper-enriched supergene zone is capped by overlying gold-rich gossans. Three types of auriferous gossans are recognized (Figs. 34 and 35; Table 4; May and Dinkowitz, 1996). All contain hematite >> goethite > jarosite that commonly exhibit brecciated, botryoidal and pistolitic textures. Average mined grade in the gossan zone was 18.75g/t Au. Gossans are flanked laterally by bleached saprolite (remnants of the Precambrian weathering profile) that exhibits intense clay alteration of the underlying, steeply dipping metavolcanic units. A thin (0.6 - 1.5m) oxide zone has developed and is in sharp contact with an underlying supergene copper-enriched sulfide zone.

Supergene copper-enrichment has affected to various degrees hypogene massive-semi-massive sulfide sheet as well as the disseminated sulfide halo. Mineralization is vertically zoned with the upper subzone dominated by chalcocite, the middle subzone by chalcocite and bornite, and the lower subzone by a mixture of chalcopyrite, bornite and chalcocite (Figs. 34 and 35; May and Dinkowitz, 1996). These minerals form massive pseudomorphic replacements, fracture fillings and coatings after hypogene pyrite, chalcopyrite, and sphalerite. The mineralized zone may reach a true thickness of up to 68 meters at the west end of the deposit with copper grades as high as 20% Cu (May and Dinkowitz, 1996). By comparison, the extent and economic importance of supergene copper-gold enrichment at Bend remains unknown.

Commercial open pit production from the supergene zone occurred from 1993 to 1997 and produced 1.73 million tonnes grading 9.5% Cu, 5.47g/t Au and 54.37g/t Ag (Table 4; May and Dinkowitz, 1996). The remaining deeper (>45 m) protore sulfide mineralization is estimated to be at least 3.0 million tonnes grading 3.78% Cu, 2.6g/t Au, and 27.5g/t Ag (Fig.33). This deeper mineralization remains undeveloped (Flambeau 1976 mine permit application). **This historical estimate does not comply with CIM Definition Standards on Mineral Resources and Mineral Reserves as required by NI 43-101 and has no comparable resource classification.**

16 Other Relevant Data and Information

There is no additional information or explanation necessary to make this technical report understandable and not misleading.

17 Interpretation and Conclusions

17.1 Interpretation

Geologic and geochemical data obtained thus far indicate that the Bend deposit exhibits characteristic hypogene copper-gold zoning patterns, i.e., development of two stacked copper-rich massive-semimassive sulfide lenses, accompanied by two prominent underlying semiconformable gold assay zones.

The presence of tetrahedrite-tennantite and arsenopyrite explains the unusual geochemistry of the mineralization, which includes anomalous concentrations of arsenic, bismuth, and antimony. Concentrations of tellurium are also anomalously high because of the tellurides present.

On the basis of features observed in drill core, the massive-semimassive sulfide lenses of the mineralized horizon are believed to be syngenetic in origin, formed by hydrothermal discharge of sulfide minerals from submarine fumarole vents onto the paleo-sea floor. An interpreted paragenetic sequence of mineralizing events is presented in Figure 36.

Copper “refining” or hypogene upgrading toward the stratigraphic top of both lenses, particularly the upper lenses, has resulted in higher grades and appears to have been controlled by original porosity, i.e., after initial syngenetic deposition, the upper portions of the sulfide lenses were less compacted, making these areas more receptive to interstitial hydrothermal fluid migration. Leaching and reprecipitation of previously deposited copper mineralization, creating secondary porosity, may also be a contributing factor.

Stringer and stockwork mineralization, along with chlorite-sericite alteration and silicification within the host productive XT unit, was probably formed in the subsurface by reaction between wall rocks and unfocused migrating hydrothermal fluids that were controlled by remaining primary or secondary porosity created in the submarine volcanic system.

The footwall high-grade gold zones may have both a syngenetic and epigenetic origin. The facts that they are stratiform and semiconformable and contain thin massive sulfide beds tend to favor a syngenetic origin. However, both the tuck-under and lower gold zone zones have values which appear to be both spatially and genetically associated with epigenetic stockwork sulfide mineralization. This combination could be a result of unfocused hydrothermal fluids (before deposition of copper-bearing lenses) leaching the early epigenetic gold-bearing mineralization and later reprecipitation at or near the paleo-seafloor surface.

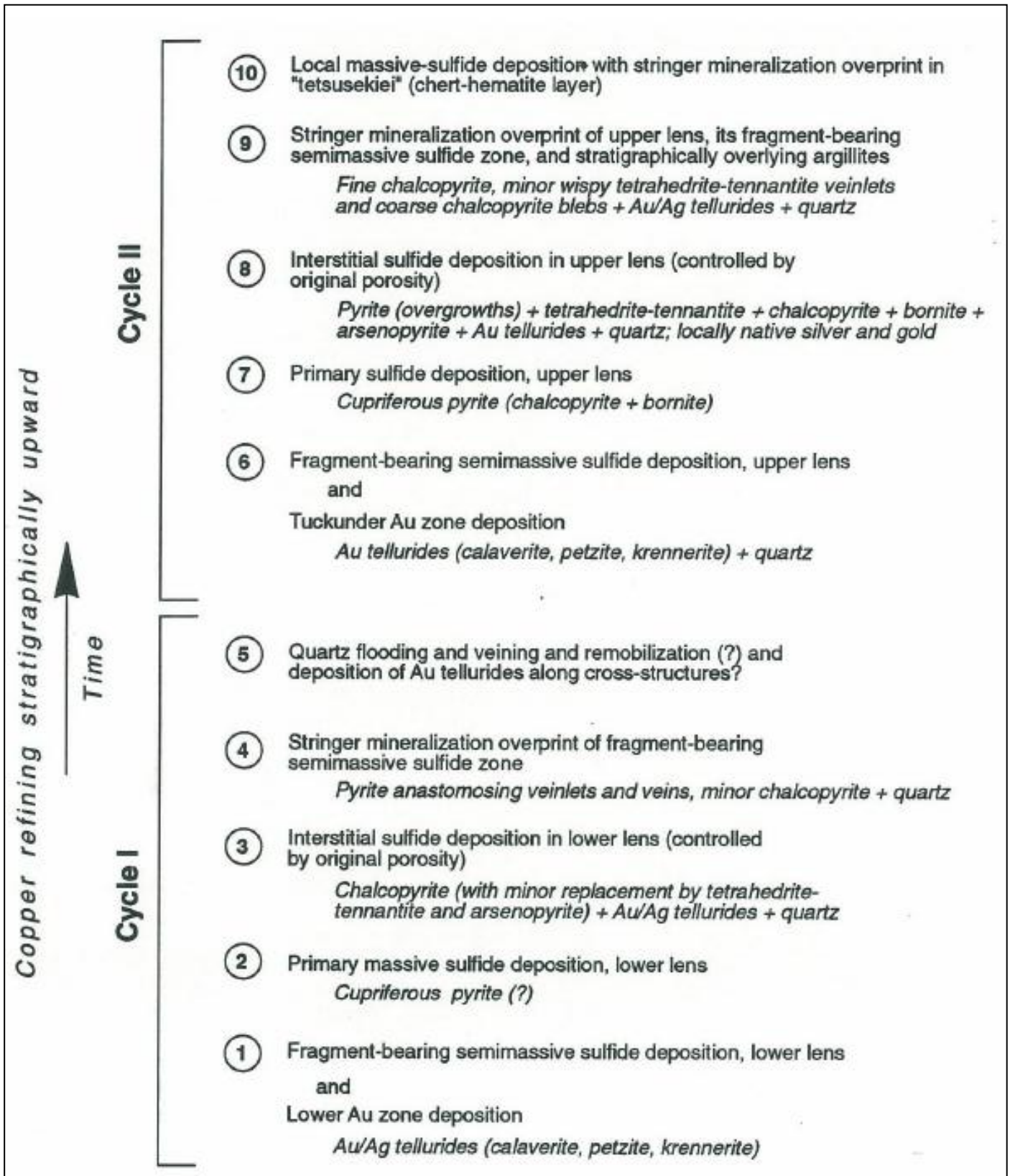


Fig. 36 Paragenetic sequence of mineralizing events at the Bend deposit (after JRJV 1992 PRLA).

17.2 Conclusions

The author has made the following conclusions after reviewing all relevant exploration data for this property:

1) In 1986 the JRJV made a significant VMS discovery of economic importance.
2) Drilling identified a near vertical, subcropping, copper-gold-enriched VMS-style deposit covered by 30-36 meters of glacial tills of the Chippewa end moraine and expressed geophysically as a strong ground and airborne electromagnetic anomaly.
3) The delineated deposit is hosted by a felsic (rhyolitic) quartz-crystal tuff (productive XT unit) that is pervasively hydrothermally altered and mineralized with sulfides and low-grade gold values.
4) A copper-gold resource has been identified that includes 1) a hanging-wall copper-enriched zone and 2) underlying footwall gold zone.
5) A copper-enriched zone is contained in two stacked, copper-bearing massive ($\geq$50%) - semimassive ($\geq$30%) sulfide lenses, intervening fragment-bearing semimassive sulfide zone and associated stringer mineralization near the stratigraphic top of the crystal tuff XT host unit. The zone ranges in true thickness from 1.5 meters to approximately 10 meters and where the two lenses coalesce totals over 22 meters.
6) The copper zone contains accessory gold and silver reported as gold and silver telluride minerals. The main deposit minerals are predominantly pyrite and chalcopyrite with lesser tetrahedrite-tennantite, bornite, arsenopyrite chalcocite and rare native gold and silver.
7) Two semiconformable assay horizons of high-grade pyritic gold mineralization with minor copper and silver have also been identified that form the footwall gold zone.
8) Thus far, the copper-gold mineralization has been traced by drilling along strike for 335 meters at the subcrop but increases to 550 meters at a depth of approximately 305 meters and is partially tested to a vertical depth of 610 meters.
9) Supergene copper-gold enrichment has occurred in the central portion and southwest side of the deposit under a partially preserved paleoweathering surface. The extent and economic importance of the supergene zone remains unknown.
10) The Bend ore equivalent horizon has been identified along the northeastern flank of the deposit. It is composed of mineralized (up 10% pyrite and chalcopyrite near the deposit) argillites with interbedded cherty-hematitic chemical sediments (chert-hematite exhalite, i.e., classic “tetsusekiei”) and a thin massive pyrite bed with up to 3% cross-cutting chalcopyrite veinlets. The argillite unit becomes thicker as it drapes off the east end of the productive XT unit into an interpreted marginal basin environment. Although it may be cut-off locally by the rhyolite dome complex at depth, the horizon can be traced further to the northeast at least 1.4 kilometers where it is expressed as a linear series of weak VTEM anomalies. This important horizon could potentially be the locus

of deeper extensions of the Bend copper-gold deposit and/or new deposits along strike and at the same stratigraphic level as the Bend deposit.

It should be noted that potentially significant risks and uncertainties are possible that could affect the reliability and/or confidence of the project. These risks/uncertainties, that may impact the project, can be reasonably expected. The author would consider the following most serious.

1) GLM is unable to increase tonnage and grade of the identified resource on Soo Line mineral estate or discover new deposits along strike to the northeast.
2) GLM is unable to demonstrate continuity of mineralized horizons in the identified resource.
3) Delays in BLM and USFS granting Prospecting Permit WEIS058013.
4) GLM is unable to complete the necessary infill drilling to support a PRLA during the six year term of Prospecting Permit WEIS058013.
5) GLM is unable to prepare a PRLA within the 60-day deadline after termination of Prospecting Permit WEIS058013.
6) Rejection of the PRLA (i.e. unable to demonstrate potential economic viability based on BLM's financial analysis) resulting in BLM not issuing a preference right lease to GLM.
7) Assuming a successful PRLA, a protractive length of time before a preference right lease is granted. This would likely be due to USFS conducting a NEPA environmental impact statement (EIS) before the preference right lease is issued.
8) Protractive preparation of the state EIS by DNR agencies and a public "contested case hearing" before granting a mining permit.
9) Failure to establish a local agreement with the Taylor County/ Westboro Township.

18 Recommendations

Further exploration is warranted to advance the Bend property by upgrading the historic resource to a NI 43-101- compliant indicated $\pm$ measured categories with further in-fill diamond core drilling. At the time of this report, BLM Prospecting Permit WEIS-058013 had not been issued. Therefore, drilling would be concentrated on the Soo Line tract (Fig.37). Plans of operation (POOs) for a summer/spring (2023) and winter (2023-24) drilling program were approved by both USFS and WDNR in 2022 and 2023 respectively (Fig.38; Table 2). Both the USFS and WDNR approvals were in effect at the time of this report.

18.1 Proving-up the Identified Historic Resource

18.1.1 Phases 1 and 2 In-Fill Drilling on the Soo Line 40-Acre Tract

It is recommended that the exploration campaign include two drilling programs (Phases 1 and 2; Fig. 37). Two drill fences would be completed that would delineate further the down-plunge

extension of the footwall copper zone and possibly underlying gold zone. In the Phase 1 program, 2 HQ-size diamond drillholes (~408 meters) will be required to complete a fence along the western boundary of the Soo Line forty (Figs. 37 and 38). Contingent upon positive results, a Phase 2 program would proceed by constructing a second fence of 5-HQ-size holes (1,371 meters) further long strike (~15 meters). Completion of this drilling would be followed by downhole (borehole TEM) geophysical surveys. Together both programs, if completed, are estimated to cost ~US$505,315. Detailed budgets are given below for each drilling program.

Phase 1 Drilling Program

Drilling (408 meters @ US$185/meter) $75,480
Supervision (senior geologist @ $800/day for 15 days) $12,000
(technician @ $250/day for 15 days) $3,750
Assays (100 samples @ $85/sample) $8,500
Food and Lodging for 20 days @ $ 310/day $6,200
Field office, core facility, etc. $2,000

Total US $107, 930

Phase 2 Drilling Program

Drilling (1,371 meters @ US$185/meter) $253,635
Supervision (senior geologist @ $800/day for 45 days) $36,000
(technician @ $250/day for 45 days) $11,250
Assays (400 samples @ $85/sample) $34,000
Food and Lodging for 50 days @ $ 310/day $15,500
Geophysics – (borehole time domain TEM)
Contracted @ $4,500/day for 7 days + mob-demob $31,500
Supervision and interpretation $7,500
Field office, core facility, etc. $8,000

Total US $397,385

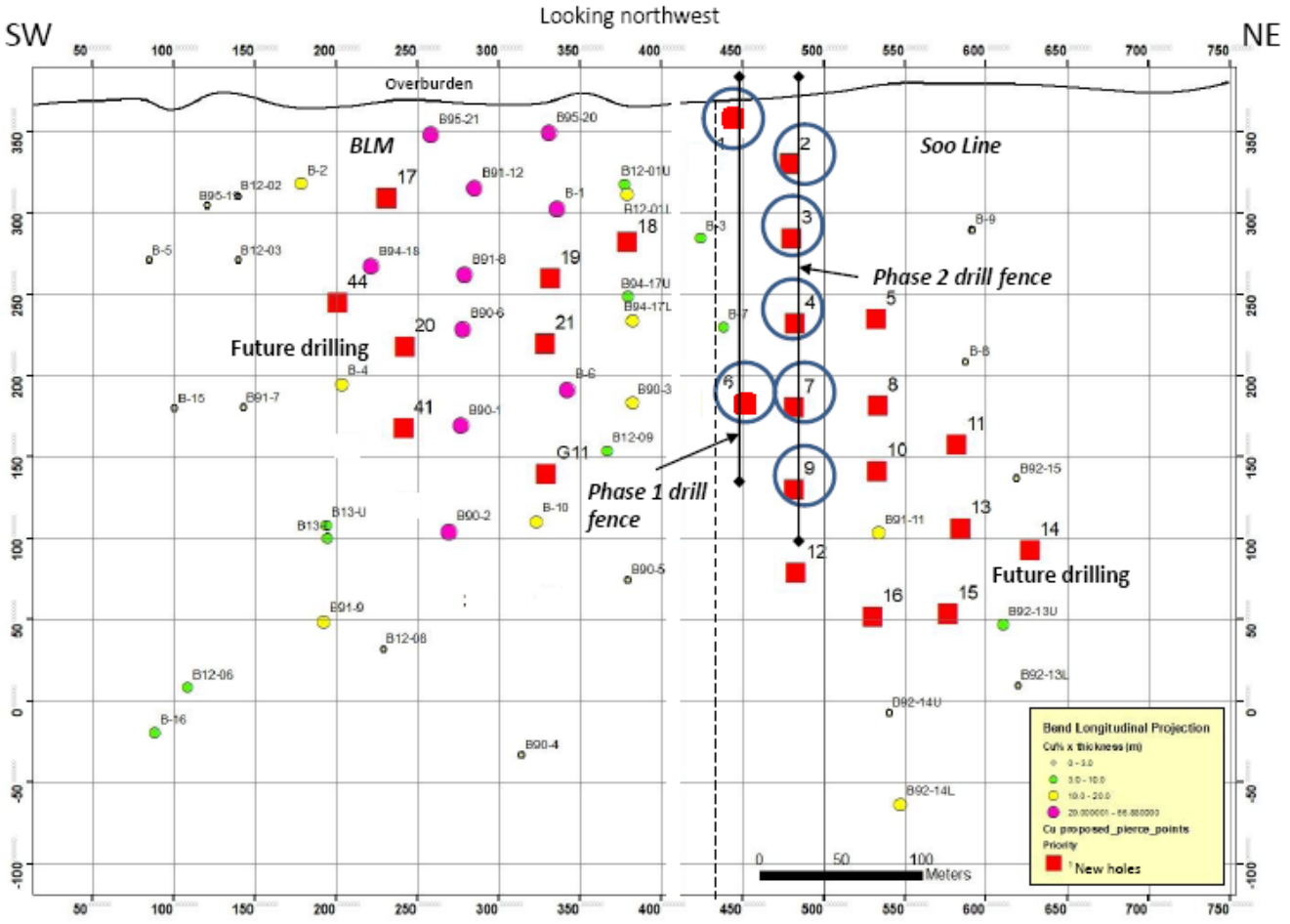


Fig. 37 Longitudinal projection of pierce points for proposed Phases 1, 2 (blue circles over red squares) and future (red squares) drilling programs on the Bend deposit.

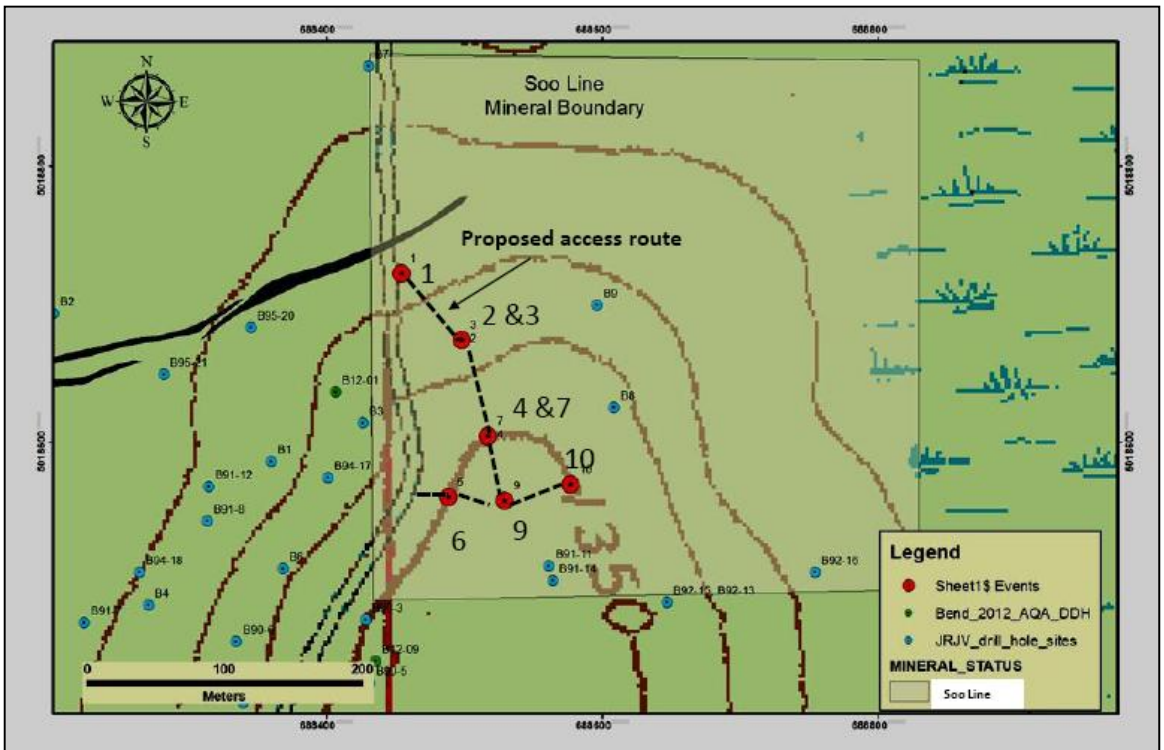


Fig. 38 Permitted drilling sites for drilling Phases 1 and 2 on the Soo Line mineral forty.

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20 Certificate of the Author

I, Theodore A. DeMatties, do hereby certify that:

1) I am an independent consulting geologist with a residence and business address of 34,898 University Ave., Cambridge, Minnesota, 55008 USA.
2) I have received the following degrees in geological sciences: B.S. (1971) and M.A. (1974), State University of New York, Oneonta, New York.
3) I am a certified and licensed geologist with the American Institute of Professional Geologists (CPG #4446) the State of Minnesota (License #30184) and State of Wisconsin (License #186-013).
4) I have been practicing as a professional geologist since my graduation from university. My relevant experience since graduation includes managing numerous field exploration programs particularly for this deposit type.
5) 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 a professional association (as defined 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.
6) I take full responsibility for all sections of the technical report titled *An Evaluation of the Bend volcanogenic massive sulfide (VMS) project, Taylor County, Wisconsin, U.S.A.* and dated January 5, 2025. John Munroe, (consulting geophysicist) assisted during preparation and interpretation of all geophysical data in this report.
7) I have participated in the historical JRJV, Sharpe and ARI Alliance exploration programs on this property.
8) I have visited the Bend property numerous times. My most recent independent field-office visit was one day on April 20, 2023.
9) I am not aware of any material fact or material change with respect to the subject matter of the Technical Report that is not reflected in the Technical Report, the omission to disclose which makes the Technical Report misleading.
10) I am now independent of the vendor and this property. I am independent of the issuer applying all of the tests set out in Section 1.5 of National Instrument 43-101.
11) I have read National Instrument 43-101 and Form 43-101F1, and the Technical Report has been prepared in compliance with that instrument and form.
12) I consent to the filing of the Technical Report with any stock exchange and other regulatory lead authority and any publication by them, including electronic publication in the public company files on websites accessible by the public, of the Technical Report.

Dated this 5th day of January, 2025

Theodore A. DeMatties

Theodore A. DeMatties, PG, CPG

Appendix A

Drill Log Summaries of Each Hole Constructed on the Bend Property (compiled by ARI)

ROCK	DESCRIPTION
OVB	Overburden
VD-LT	Mix of dacite flow/lapilli tuff
VD	Intermediate To Felsic Flows
MASU	Massive sulfide
XT (1-3)	Quartz-crystal felsic tuff
GT	Bedded felsic (green) tuff
T	Intermediate To Felsic Fine And Coarse Tuffs
CS	Tuffaceous sediment
IMI	(Intermediate) Mafic intusive
VR	Rhyolite flow-dome complex
LT	Intermediate to felsic lapilli tuff
SMAS	Semi-massive sulfide
MVF	Intermediate mafic volcanic flows, interflow sediments
CT	Cherty hematitic tuff
SFST	Sulfide stringer
QTZ	Quartz Vein
VA	Intermediate To Mafic Flows
FLT	Fault zone/gouge
VBX	Volcanic breccia
VA2	Subvolcanic mafic intrusions
VA1	Intermediate Volcanic Flow

BHID	FROM	TO	ROCK	DESCRIPTION
B-1	0.00	40.09	OVB	Overburden
B-1	40.09	50.18	Regolith	Regolith
B-1	50.18	68.41	VD-LT	Interbedded Flows And Interflow Pyroclastic Beds
B-1	68.41	70.21	VD	Intermediate To Felsic Flows
B-1	70.21	76.65	VD-LT	Interbedded Flows And Interflow Pyroclastic Beds
B-1	76.65	81.40	VD	Intermediate To Felsic Flows
B-1	81.40	93.35	VD-LT	Interbedded Flows And Interflow Pyroclastic Beds
B-1	93.35	96.95	VD	Intermediate To Felsic Flows
B-1	96.95	124.24	VD-LT	Interbedded Flows And Interflow Pyroclastic Beds
B-1	124.24	133.23	MASU	Massive Sulfide
B-1	133.23	173.78	XT	Altered And IMIneralized Quartz-Crystal Felsic Tuff
B-1	173.78	194.82	GT	Bedded Felsic Tuff
B-1	194.82	215.91	XT	Altered And IMIneralized Crystal Felsic Tuffs
B-1	215.91	223.17	GT	Bedded Felsic Tuff
B-2	0.00	41.19	OVB	Overburden
B-2	41.19	49.70	Regolith	Saprolite
B-2	49.70	74.09	XT	Altered And IMIneralized Quartz-Crystal Felsic Tuff
B-2	74.09	76.52	MASU	Massive Sulfide
B-2	76.52	110.55	XT	Altered And IMIneralized Quartz-Crystal Felsic Tuff
B-2	110.55	112.20	MASU	Massive Sulfide
B-2	112.20	112.96	XT	Altered And IMIneralized Quartz-Crystal Felsic Tuff
B-2	112.96	115.55	MASU	Massive Sulfide
B-2	115.55	150.30	T	Intermediate To Felsic Fine And Coarse Tuffs
B-2	150.30	159.60	VD	Intermediate To Felsic Flows
B-2	159.60	161.49	VD-LT	Interbedded Flows And Interflow Pyroclastic Beds
B-3	0.00	42.68	OVB	Overburden
B-3	42.68	47.87	Regolith	Saprolite
B-3	47.87	80.79	VD-LT	Interbedded Flows And Interflow Pyroclastic Beds
B-3	80.79	87.74	T	Intermediate To Felsic Fine And Coarse Tuffs
B-3	87.74	137.50	VD-LT	Interbedded Flows And Interflow Pyroclastic Beds
B-3	137.50	147.16	T	Intermediate To Felsic Fine And Coarse Tuffs
B-3	147.16	147.77	MASU	Massive Sulfide
B-3	147.77	150.30	T	Intermediate To Felsic Fine And Coarse Tuffs
B-3	150.30	151.22	CS	Tuffaceous Sediments
B-3	151.22	154.12	T	Intermediate To Felsic Fine And Coarse Tuffs
B-3	154.12	156.25	XT	Altered And IMIneralized Quartz-Crystal Felsic Tuff
B-3	156.25	158.84	MASU	Massive Sulfide
B-3	158.84	159.45	T	Intermediate To Felsic Fine And Coarse Tuffs
B-3	159.45	188.41	XT	Altered And IMIneralized Quartz-Crystal Felsic Tuff

BHID	FROM	TO	ROCK	DESCRIPTION
B-4	0.00	36.59	OVB	Overburden
B-4	36.59	59.76	VD	Intermediate To Felsic Flows
B-4	59.76	68.60	IMI	Mafic Intrusive
B-4	68.60	83.23	T	Intermediate To Felsic Fine And Coarse Tuffs
B-4	83.23	128.51	VR	Felsic Flows
B-4	128.51	136.59	VD	Intermediate To Felsic Flows
B-4	136.59	184.30	T	Intermediate To Felsic Fine And Coarse Tuffs
B-4	184.30	189.18	VR	Felsic Flows
B-4	189.18	198.78	LT	Intermediate To Felsic Lapilli Tuffs
B-4	198.78	203.35	VR	Felsic Flows
B-4	203.35	208.41	T	Intermediate To Felsic Fine And Coarse Tuffs
B-4	208.41	209.60	VR	Felsic Flows
B-4	209.60	237.80	T	Intermediate To Felsic Fine And Coarse Tuffs
B-4	237.80	244.97	XT	Altered And IMIneralized Quartz-Crystal Felsic Tuff
B-4	244.97	246.19	MASU	Massive Sulfide
B-4	246.19	246.95	IMI	Mafic Intrusive
B-4	246.95	283.23	XT	Altered And IMIneralized Quartz-Crystal Felsic Tuff
B-4	283.23	284.15	IMI	Mafic Intrusive
B-4	284.15	300.61	XT	Altered And IMIneralized Quartz-Crystal Felsic Tuff
B-4	300.61	322.10	GT	Bedded Felsic Tuff
B-5	0.00	39.63	OVB	Overburden
B-5	39.63	62.20	Regolith	Saprolite
B-5	62.20	74.09	VD	Intermediate To Felsic Flows
B-5	74.09	79.57	LT	Intermediate To Felsic Lapilli Tuffs
B-5	79.57	84.15	VD	Intermediate To Felsic Flows
B-5	84.15	88.41	LT	Intermediate To Felsic Lapilli Tuffs
B-5	88.41	91.16	CS	Tuffaceous Sediments
B-5	91.16	94.21	LT	Intermediate To Felsic Lapilli Tuffs
B-5	94.21	106.71	T	Intermediate To Felsic Fine And Coarse Tuffs
B-5	106.71	137.20	VD	Intermediate To Felsic Flows
B-5	137.20	149.39	T	Intermediate To Felsic Fine And Coarse Tuffs
B-5	149.39	169.82	VD-LT	Interbedded Flows And Interflow Pyroclastic Beds
B-5	169.82	176.62	T	Intermediate To Felsic Fine And Coarse Tuffs
B-5	176.62	210.06	XT	Altered And IMIneralized Quartz-Crystal Felsic Tuff
B-5	210.06	213.41	GT	Bedded Felsic Tuff
B-6	0.00	37.80	OVB	Overburden
B-6	37.80	61.89	Regolith	Saprolite
B-6	61.89	67.38	T	Intermediate To Felsic Fine And Coarse Tuffs
B-6	67.38	71.95	VR	Felsic Flows

BHID	FROM	TO	ROCK	DESCRIPTION
B-6	71.95	73.48	T	Intermediate To Felsic Fine And Coarse Tuffs
B-6	73.48	80.03	VD	Intermediate To Felsic Flows
B-6	80.03	84.30	T	Intermediate To Felsic Fine And Coarse Tuffs
B-6	84.30	90.49	VD-LT	Interbedded Flows And Interflow Pyroclastic Beds
B-6	90.49	102.20	VR	Felsic Flows
B-6	102.20	151.52	VD-LT	Interbedded Flows And Interflow Pyroclastic Beds
B-6	151.52	171.95	VD	Intermediate To Felsic Flows
B-6	171.95	191.16	VD-LT	Interbedded Flows And Interflow Pyroclastic Beds
B-6	191.16	197.16	VR	Felsic Flows
B-6	197.16	216.77	VD-LT	Interbedded Flows And Interflow Pyroclastic Beds
B-6	216.77	231.40	T	Intermediate To Felsic Fine And Coarse Tuffs
B-6	231.40	231.86	MASU	Massive Sulfide
B-6	231.86	254.27	XT	Altered And IMIneralized Quartz-Crystal Felsic Tuff
B-6	254.27	257.93	SMAS	SeIMI-Massive Sulfide
B-6	257.93	261.59	MASU	Massive Sulfide
B-6	261.59	262.99	XT	Altered And IMIneralized Quartz-Crystal Felsic Tuff
B-6	262.99	271.34	MASU	Massive Sulfide
B-6	271.34	277.44	SMAS	SeIMI-Massive Sulfide
B-6	277.44	325.61	XT	Altered And IMIneralized Quartz-Crystal Felsic Tuff
B-6	325.61	340.24	GT	Bedded Felsic Tuff
B-7	0.00	36.59	OVB	Overburden
B-7	36.59	57.93	Regolith	Saprolite
B-7	57.93	147.10	MVF	Intermediate To Mafic Flows And Interflow Sediments
B-7	147.10	181.40	XT	Altered And IMIneralized Crystal Felsic Tuffs
B-7	181.40	200.03	GT	Bedded Felsic Tuff
B-7	200.03	203.54	IMI	Mafic Intrusive
B-7	203.54	220.88	XT	Altered And IMIneralized Quartz-Crystal Felsic Tuff
B-7	220.88	221.65	IMI	Mafic Intrusive
B-7	221.65	236.07	MASU	Massive Sulfide
B-7	236.07	241.46	CS	Tuffaceous Sediments
B-7	241.46	246.95	XT	Altered And IMIneralized Quartz-Crystal Felsic Tuff
B-7	246.95	248.38	CT	Cherty Tuff
B-7	248.38	266.16	T	Intermediate To Felsic Fine And Coarse Tuffs
B-8	0.00	28.35	OVB	Overburden
B-8	28.35	37.35	VR	Felsic Flows
B-8	37.35	54.09	VD	Intermediate To Felsic Flows
B-8	54.09	56.40	VR	Felsic Flows
B-8	56.40	59.54	VD	Intermediate To Felsic Flows
B-8	59.54	90.55	VR	Felsic Flows

BHID	FROM	TO	ROCK	DESCRIPTION
B-8	90.55	112.80	VD	Intermediate To Felsic Flows
B-8	112.80	146.34	T	Intermediate To Felsic Fine And Coarse Tuffs
B-8	146.34	169.21	LT	Intermediate To Felsic Lapilli Tuffs
B-8	169.21	189.63	VD	Intermediate To Felsic Flows
B-8	189.63	217.01	LT	Intermediate To Felsic Lapilli Tuffs
B-8	217.01	221.77	VD	Intermediate To Felsic Flows
B-8	221.77	245.64	LT	Intermediate To Felsic Lapilli Tuffs
B-8	245.64	247.87	VD	Intermediate To Felsic Flows
B-8	247.87	255.88	LT	Intermediate To Felsic Lapilli Tuffs
B-8	255.88	266.46	T	Intermediate To Felsic Fine And Coarse Tuffs
B-8	266.46	280.79	CS	Tuffaceous Sediments
B-8	280.79	284.76	XT	Altered And IMIneralized Quartz-Crystal Felsic Tuff
B-8	284.76	295.43	GT	Bedded Felsic Tuff
B-8	295.43	306.10	XT	Altered And IMIneralized Crystal Felsic Tuffs
B-8	306.10	339.63	GT	Bedded Felsic Tuff
B-8	339.63	353.35	XT	Altered And IMIneralized Crystal Felsic Tuffs
B-8	353.35	360.98	GT	Bedded Felsic Tuff
B-9	0.00	33.54	OVB	Overburden
B-9	33.54	79.70	VD	Intermediate To Felsic Flows
B-9	79.70	142.07	LT	Intermediate To Felsic Lapilli Tuffs
B-9	142.07	146.43	T	Intermediate To Felsic Fine And Coarse Tuffs
B-9	146.43	150.30	XT	Altered And IMIneralized Quartz-Crystal Felsic Tuff
B-9	150.30	152.29	CS	Tuffaceous Sediments
B-9	152.29	201.22	XT	Altered And IMIneralized Quartz-Crystal Felsic Tuff
B-9	201.22	231.71	GT	Bedded Felsic Tuff
B-9	231.71	248.17	MVF	Intermediate To Mafic Flows And Interflow Sediments
B-10	0.00	43.90	OVB	Overburden
B-10	43.90	53.05	Regolith	Saprolite
B-10	53.05	88.41	VR	Felsic Flows
B-10	88.41	195.73	VD	Intermediate To Felsic Flows
B-10	195.73	217.41	VD-LT	Interbedded Flows And Interflow Pyroclastic Beds
B-10	217.41	275.61	VD	Intermediate To Felsic Flows
B-10	275.61	305.40	VD-LT	Interbedded Flows And Interflow Pyroclastic Beds
B-10	305.40	347.80	T	Intermediate To Felsic Fine And Coarse Tuffs
B-10	347.80	358.84	XT	Altered And IMIneralized Quartz-Crystal Felsic Tuff
B-10	358.84	359.91	SMAS	SeIMI-Massive Sulfide
B-10	359.91	391.80	XT	Altered And IMIneralized Quartz-Crystal Felsic Tuff
B-10	391.80	395.43	MASU	Massive Sulfide
B-10	395.43	402.13	SFST	Sulfide Stringer

BHID	FROM	TO	ROCK	DESCRIPTION
B-10	402.13	410.67	SMAS	SeIMI-Massive Sulfide
B-10	410.67	411.16	XT	Altered And IMIneralized Quartz-Crystal Felsic Tuff
B-10	411.16	412.65	IMI	Mafic Intrusive
B-10	412.65	413.87	QTZ	Quartz Carbonate Vein
B-10	413.87	417.13	SFST	Sulfide Stringer
B-10	417.13	418.45	MASU	Massive Sulfide
B-10	418.45	419.21	IMI	Mafic Intrusive
B-10	419.21	421.04	XT	Altered And IMIneralized Quartz-Crystal Felsic Tuff
B-10	421.04	423.84	IMI	Intermediate-Mafic Intrusive
B-10	423.84	448.78	XT	Altered And IMIneralized Quartz-Crystal Felsic Tuff
B-10	448.78	496.95	GT	Bedded Felsic Tuff
B-10	496.95	525.91	XT	Altered And IMIneralized Crystal Felsic Tuffs
B-10	525.91	562.80	GT	Bedded Felsic Tuff
B-10	562.80	629.88	XT	Altered And IMIneralized Crystal Felsic Tuffs
B-11	0.00	36.89	OVB	Overburden
B-11	36.89	88.26	T	Intermediate To Felsic Fine And Coarse Tuffs
B-11	88.26	90.24	XT	Altered And IMIneralized Quartz-Crystal Felsic Tuff
B-11	90.24	92.99	T	Intermediate To Felsic Fine And Coarse Tuffs
B-11	92.99	102.16	XT	Altered And IMIneralized Quartz-Crystal Felsic Tuff
B-11	102.16	110.06	T	Intermediate To Felsic Fine And Coarse Tuffs
B-11	110.06	115.55	XT	Altered And IMIneralized Quartz-Crystal Felsic Tuff
B-11	115.55	123.26	VD	Intermediate To Felsic Flows
B-11	123.26	188.51	VD-LT	Interbedded Flows And Interflow Pyroclastic Beds
B-11	188.51	197.56	T	Intermediate To Felsic Fine And Coarse Tuffs
B-11	197.56	212.80	XT	Altered And IMIneralized Crystal Felsic Tuffs
B-12	0.00	36.59	OVB	Overburden
B-12	36.59	79.33	VD-LT	Interbedded Flows And Interflow Pyroclastic Beds
B-12	79.33	95.27	VD	Intermediate To Felsic Flows
B-12	95.27	98.51	VA	Intermediate To Mafic Flows
B-12	98.51	180.49	VD	Intermediate To Felsic Flows
B-12	180.49	208.54	T	Intermediate To Felsic Fine And Coarse Tuffs
B-12	208.54	216.16	VD	Intermediate To Felsic Flows
B-12	216.16	237.74	T	Intermediate To Felsic Fine And Coarse Tuffs
B-12	237.74	240.46	VD	Intermediate To Felsic Flows
B-12	240.46	242.87	T	Intermediate To Felsic Fine And Coarse Tuffs
B-12	242.87	249.85	XT	Altered And IMIneralized Quartz-Crystal Felsic Tuff
B-12	249.85	252.07	VD	Intermediate To Felsic Flows
B-12	252.07	274.09	XT	Altered And IMIneralized Quartz-Crystal Felsic Tuff
B-12	274.09	277.35	IMI	Intermediate-Mafic Intrusive

BHID	FROM	TO	ROCK	DESCRIPTION
B-12	277.35	304.88	XT	Altered And IMIneralized Quartz-Crystal Felsic Tuff
B-13	0.00	41.77	OVB	Overburden
B-13	41.77	61.74	VR	Felsic Flows
B-13	61.74	71.80	VA	Intermediate To Mafic Flows
B-13	71.80	77.59	VR	Felsic Flows
B-13	77.59	85.85	VA	Intermediate To Mafic Flows
B-13	85.85	97.59	VD	Intermediate To Felsic Flows
B-13	97.59	111.13	T	Intermediate To Felsic Fine And Coarse Tuffs
B-13	111.13	116.28	VD	Intermediate To Felsic Flows
B-13	116.28	130.61	T	Intermediate To Felsic Fine And Coarse Tuffs
B-13	130.61	135.98	VD	Intermediate To Felsic Flows
B-13	135.98	150.91	T	Intermediate To Felsic Fine And Coarse Tuffs
B-13	150.91	161.04	VD	Intermediate To Felsic Flows
B-13	161.04	177.35	T	Intermediate To Felsic Fine And Coarse Tuffs
B-13	177.35	206.92	LT	Intermediate To Felsic Lapilli Tuffs
B-13	206.92	211.49	VD	Intermediate To Felsic Flows
B-13	211.49	214.18	T	Intermediate To Felsic Fine And Coarse Tuffs
B-13	214.18	216.46	CT	Cherty Tuff
B-13	216.46	264.09	LT	Intermediate To Felsic Lapilli Tuffs
B-13	264.09	269.82	T	Intermediate To Felsic Fine And Coarse Tuffs
B-13	269.82	326.52	LT	Intermediate To Felsic Lapilli Tuffs
B-13	326.52	339.94	T	Intermediate To Felsic Fine And Coarse Tuffs
B-13	339.94	354.73	VD-LT	Interbedded Flows And Interflow Pyroclastic Beds
B-13	354.73	361.28	T	Intermediate To Felsic Fine And Coarse Tuffs
B-13	361.28	364.21	XT	Altered And IMIneralized Quartz-Crystal Felsic Tuff
B-13	364.21	367.07	MASU	Massive Sulfide
B-13	367.07	367.50	XT	Altered And IMIneralized Quartz-Crystal Felsic Tuff
B-13	367.50	368.60	IMI	Mafic Intrusive
B-13	368.60	379.57	XT	Altered And IMIneralized Quartz-Crystal Felsic Tuff
B-13	379.57	381.10	IMI	Mafic Intrusive
B-13	381.10	412.20	XT	Altered And IMIneralized Quartz-Crystal Felsic Tuff
B-13	412.20	418.29	SFST	Sulfide Stringer
B-13	418.29	445.12	XT	Altered And IMIneralized Quartz-Crystal Felsic Tuff
B-13	445.12	525.61	GT	Bedded Felsic Tuff
B-14	0.00	35.67	OVB	Overburden
B-14	35.67	95.12	VD	Intermediate To Felsic Flows
B-14	95.12	122.26	VA	Intermediate To Mafic Flows
B-14	122.26	124.09	VR	Felsic Flows
B-14	124.09	195.43	VD	Intermediate To Felsic Flows

BHID	FROM	TO	ROCK	DESCRIPTION
B-14	195.43	229.88	VR	Felsic Flows
B-14	229.88	231.71	T	Intermediate To Felsic Fine And Coarse Tuffs
B-14	231.71	269.21	VD	Intermediate To Felsic Flows
B-14	269.21	290.85	VA	Intermediate To Mafic Flows
B-14	290.85	317.68	VR	Felsic Flows
B-14	317.68	339.94	VD	Intermediate To Felsic Flows
B-14	339.94	360.06	VA	Intermediate To Mafic Flows
B-14	360.06	528.05	VR	Felsic Flows
B-14	528.05	534.76	VA	Intermediate To Mafic Flows
B-14	534.76	592.84	VR	Felsic Flows
B-14	592.84	593.38	QTZ	Quartz Vein
B-14	593.38	687.80	VR	Felsic Flows
B-14	687.80	760.70	XT	Altered And IMIneralized Quartz-Crystal Felsic Tuff
B-14	760.70	761.65	MASU	Massive Sulfide
B-14	761.65	763.87	XT	Altered And IMIneralized Quartz-Crystal Felsic Tuff
B-14	763.87	764.18	MASU	Massive Sulfide
B-14	764.18	770.12	XT	Altered And IMIneralized Quartz-Crystal Felsic Tuff
B-14	770.12	770.58	MASU	Massive Sulfide
B-14	770.58	811.59	XT	Altered And IMIneralized Quartz-Crystal Felsic Tuff
B-14	811.59	833.84	GT	Bedded Felsic Tuff
B-14A	153.05	262.20		Wedge from 502', rotary drilled from 502'-860'? Core recovery starts at 806'.
B-14A	262.20	290.85	VA	Intermediate To Mafic Flows
B-14A	290.85	339.02	VD	Intermediate To Felsic Flows
B-14A	339.02	344.97	VA	Intermediate To Mafic Flows
B-14A	344.97	345.58	VR	Felsic Flows
B-14A	345.58	360.37	IMI	Mafic Intrusive
B-14A	360.37	635.12	VR	Felsic Flows
B-14A	635.12	703.35	XT	Altered And IMIneralized Quartz-Crystal Felsic Tuff
B-14A	703.35	705.49	SMAS	SeIMI-Massive Sulfide
B-14A	705.49	709.76	XT	Altered And IMIneralized Quartz-Crystal Felsic Tuff
B-14A	709.76	712.20	SMAS	SeIMI-Massive Sulfide
B-14A	712.20	744.21	XT	Altered And IMIneralized Quartz-Crystal Felsic Tuff
B-14A	744.21	763.41	GT	Bedded Felsic Tuff
B-15	0.00	36.59	OVB	Overburden
B-15	36.59	78.96	Regolith	Saprolite
B-15	78.96	82.93	T	Intermediate To Felsic Fine And Coarse Tuffs
B-15	82.93	87.80	VD	Intermediate To Felsic Flows
B-15	87.80	89.02	CT	Cherty Tuff
B-15	89.02	92.68	VD	Intermediate To Felsic Flows

BHID	FROM	TO	ROCK	DESCRIPTION
B-15	92.68	102.29	LT	Intermediate To Felsic Lapilli Tuffs
B-15	102.29	127.44	VD	Intermediate To Felsic Flows
B-15	127.44	142.99	LT	Intermediate To Felsic Lapilli Tuffs
B-15	142.99	147.16	VD	Intermediate To Felsic Flows
B-15	147.16	148.48	T	Intermediate To Felsic Fine And Coarse Tuffs
B-15	148.48	149.09	CS	Tuffaceous Sediments
B-15	149.09	175.00	T	Intermediate To Felsic Fine And Coarse Tuffs
B-15	175.00	194.51	LT	Intermediate To Felsic Lapilli Tuffs
B-15	194.51	241.86	VD-LT	Interbedded Flows And Interflow Pyroclastic Beds
B-15	241.86	252.29	VD	Intermediate To Felsic Flows
B-15	252.29	259.82	T	Intermediate To Felsic Fine And Coarse Tuffs
B-15	259.82	260.12	MASU	Massive Sulfide
B-15	260.12	309.76	XT	Altered And IMIneralized Quartz-Crystal Felsic Tuff
B-15	309.76	321.04	GT	Bedded Felsic Tuff
B-16	0.00	30.49	OVB	Overburden
B-16	30.49	50.61	Regolith	Saprolite
B-16	50.61	62.87	VR	Felsic Flows
B-16	62.87	74.51	VA	Intermediate To Mafic Flows
B-16	74.51	118.20	VR	Felsic Flows
B-16	118.20	144.66	VD	Intermediate To Felsic Flows
B-16	144.66	146.34	T	Intermediate To Felsic Fine And Coarse Tuffs
B-16	146.34	175.30	VD	Intermediate To Felsic Flows
B-16	175.30	193.45	VR	Felsic Flows
B-16	193.45	210.67	VD	Intermediate To Felsic Flows
B-16	210.67	231.40	VR	Felsic Flows
B-16	231.40	244.21	VD	Intermediate To Felsic Flows
B-16	244.21	255.49	T	Intermediate To Felsic Fine And Coarse Tuffs
B-16	255.49	260.67	VA	Intermediate To Mafic Flows
B-16	260.67	262.20	T	Intermediate To Felsic Fine And Coarse Tuffs
B-16	262.20	349.73	VD-LT	Interbedded Flows And Interflow Pyroclastic Beds
B-16	349.73	373.48	T	Intermediate To Felsic Fine And Coarse Tuffs
B-16	373.48	417.68	VD	Intermediate To Felsic Flows
B-16	417.68	462.50	LT	Intermediate To Felsic Lapilli Tuffs
B-16	462.50	493.81	XT	Altered And IMIneralized Quartz-Crystal Felsic Tuff
B-16	493.81	496.65	IMI	Mafic Intrusive
B-16	496.65	514.33	XT	Altered And IMIneralized Quartz-Crystal Felsic Tuff
B-16	514.33	515.24	MASU	Massive Sulfide
B-16	515.24	519.70	XT	Altered And IMIneralized Quartz-Crystal Felsic Tuff
B-16	519.70	521.04	IMI	Mafic Intrusive

BHID	FROM	TO	ROCK	DESCRIPTION
B-16	521.04	535.58	XT	Altered And IMIneralized Quartz-Crystal Felsic Tuff
B-16	535.58	536.71	IMI	Mafic Intrusive
B-16	536.71	555.18	XT	Altered And IMIneralized Quartz-Crystal Felsic Tuff
B-16	555.18	556.40	T	Intermediate To Felsic Fine And Coarse Tuffs
B-16	556.40	565.55	GT	Bedded Felsic Tuff
BN92-1	0.00	27.74	OVB	Overburden
BN92-1	27.74	85.67	VA	Intermediate To Mafic Flows
BN92-1	85.67	88.11	T	Intermediate To Felsic Fine And Coarse Tuffs
BN92-1	88.11	186.89	CS	Tuffaceous Sediments
BN92-1	186.89	195.15	VA	Intermediate To Mafic Flows
BN92-1	195.15	214.36	XT	Altered And IMIneralized Crystal Felsic Tuffs
B90-1	0.00	53.35	OVB	Overburden
B90-1	53.35	262.93	VD	Intermediate To Felsic Flows
B90-1	262.93	267.65	VR	Felsic Flows
B90-1	267.65	272.65	VD	Intermediate To Felsic Flows
B90-1	272.65	287.44	T	Intermediate To Felsic Fine And Coarse Tuffs
B90-1	287.44	295.88	VD	Intermediate To Felsic Flows
B90-1	295.88	303.23	T	Intermediate To Felsic Fine And Coarse Tuffs
B90-1	303.23	305.06	XT	Altered And IMIneralized Quartz-Crystal Felsic Tuff
B90-1	305.06	310.46	MASU	Massive Sulfide
B90-1	310.46	312.47	XT	Altered And IMIneralized Quartz-Crystal Felsic Tuff
B90-1	312.47	313.20	MASU	Massive Sulfide
B90-1	313.20	313.66	XT	Altered And IMIneralized Quartz-Crystal Felsic Tuff
B90-1	313.66	315.03	IMI	Intermediate-Mafic Intrusive
B90-1	315.03	316.07	XT	Altered And IMIneralized Quartz-Crystal Felsic Tuff
B90-1	316.07	316.95	MASU	Massive Sulfide
B90-1	316.95	343.32	XT	Altered And IMIneralized Quartz-Crystal Felsic Tuff
B90-1	343.32	345.06	MASU	Massive Sulfide
B90-1	345.06	379.45	XT	Altered And IMIneralized Quartz-Crystal Felsic Tuff
B90-1	379.45	407.01	GT	Bedded Felsic Tuff
B90-2	0.00	45.43	OVB	Overburden
B90-2	45.43	147.26	VR	Felsic Flows
B90-2	147.26	286.68	VD	Intermediate To Felsic Flows
B90-2	286.68	287.96	IMI	Intermediate-Mafic Intrusive
B90-2	287.96	299.45	VD	Intermediate To Felsic Flows
B90-2	299.45	302.74	VD-LT	Interbedded Flows And Interflow Pyroclastic Beds
B90-2	302.74	317.96	LT	Intermediate To Felsic Lapilli Tuffs
B90-2	317.96	320.12	T	Intermediate To Felsic Fine And Coarse Tuffs
B90-2	320.12	320.98	IMI	Intermediate-Mafic Intrusive

BHID	FROM	TO	ROCK	DESCRIPTION
B90-2	320.98	321.22	T	Intermediate To Felsic Fine And Coarse Tuffs
B90-2	321.22	323.26	IMI	Intermediate-Mafic Intrusive
B90-2	323.26	338.96	T	Intermediate To Felsic Fine And Coarse Tuffs
B90-2	338.96	350.46	VD	Intermediate To Felsic Flows
B90-2	350.46	374.70	T	Intermediate To Felsic Fine And Coarse Tuffs
B90-2	374.70	377.74	VA	Intermediate To Mafic Flows
B90-2	377.74	390.79	LT	Intermediate To Felsic Lapilli Tuffs
B90-2	390.79	391.77	T	Intermediate To Felsic Fine And Coarse Tuffs
B90-2	391.77	395.43	XT	Altered And IMIneralized Quartz-Crystal Felsic Tuff
B90-2	395.43	398.17	MASU	Massive Sulfide
B90-2	398.17	399.70	XT	Altered And IMIneralized Quartz-Crystal Felsic Tuff
B90-2	399.70	400.91	MASU	Massive Sulfide
B90-2	400.91	403.75	XT	Altered And IMIneralized Quartz-Crystal Felsic Tuff
B90-2	403.75	404.94	IMI	Intermediate-Mafic Intrusive
B90-2	404.94	405.18	MASU	Massive Sulfide
B90-2	405.18	406.28	IMI	Intermediate-Mafic Intrusive
B90-2	406.28	421.65	XT	Altered And IMIneralized Quartz-Crystal Felsic Tuff
B90-2	421.65	436.98	IMI	Intermediate-Mafic Intrusive
B90-2	436.98	437.23	MASU	Massive Sulfide
B90-2	437.23	437.93	IMI	Intermediate-Mafic Intrusive
B90-2	437.93	438.11	MASU	Massive Sulfide
B90-2	438.11	438.75	IMI	Intermediate-Mafic Intrusive
B90-2	438.75	439.09	MASU	Massive Sulfide
B90-2	439.09	441.13	IMI	Intermediate-Mafic Intrusive
B90-2	441.13	441.22	MASU	Massive Sulfide
B90-2	441.22	441.71	IMI	Intermediate-Mafic Intrusive
B90-2	441.71	444.27	MASU	Massive Sulfide
B90-2	444.27	445.79	IMI	Intermediate-Mafic Intrusive
B90-2	445.79	455.30	XT	Altered And IMIneralized Quartz-Crystal Felsic Tuff
B90-2	455.30	456.80	IMI	Intermediate-Mafic Intrusive
B90-2	456.80	464.24	XT	Altered And IMIneralized Quartz-Crystal Felsic Tuff
B90-2	464.24	465.06	IMI	Intermediate-Mafic Intrusive
B90-2	465.06	467.59	XT	Altered And IMIneralized Quartz-Crystal Felsic Tuff
B90-2	467.59	491.77	GT	Bedded Felsic Tuff
B90-3	0.00	51.22	OVB	Overburden
B90-3	51.22	125.85	VD	Intermediate To Felsic Flows
B90-3	125.85	135.24	T	Intermediate To Felsic Fine And Coarse Tuffs
B90-3	135.24	139.79	VD	Intermediate To Felsic Flows
B90-3	139.79	146.68	T	Intermediate To Felsic Fine And Coarse Tuffs

BHID	FROM	TO	ROCK	DESCRIPTION
B90-3	146.68	156.37	VD	Intermediate To Felsic Flows
B90-3	156.37	208.99	VD-LT	Interbedded Flows And Interflow Pyroclastic Beds
B90-3	208.99	220.12	LT	Intermediate To Felsic Lapilli Tuffs
B90-3	220.12	224.63	T	Intermediate To Felsic Fine And Coarse Tuffs
B90-3	224.63	226.04	IMI	Intermediate-Mafic Intrusive
B90-3	226.04	231.01	T	Intermediate To Felsic Fine And Coarse Tuffs
B90-3	231.01	234.82	VD	Intermediate To Felsic Flows
B90-3	234.82	241.01	T	Intermediate To Felsic Fine And Coarse Tuffs
B90-3	241.01	244.39	VD	Intermediate To Felsic Flows
B90-3	244.39	274.82	LT	Intermediate To Felsic Lapilli Tuffs
B90-3	274.82	276.40	VA	Intermediate To Mafic Flows
B90-3	276.40	285.30	LT	Intermediate To Felsic Lapilli Tuffs
B90-3	285.30	286.40	CS	Tuffaceous Sediments
B90-3	286.40	292.35	XT	Altered And IMIneralized Quartz-Crystal Felsic Tuff
B90-3	292.35	299.57	MASU	Massive Sulfide
B90-3	299.57	303.11	SFST	Sulfide Stringer
B90-3	303.11	305.00	MASU	Massive Sulfide
B90-3	305.00	310.70	SFST	Sulfide Stringer
B90-3	310.70	314.45	IMI	Intermediate-Mafic Intrusive
B90-3	314.45	325.79	SMAS	SeIMI-Massive Sulfide
B90-3	325.79	329.09	XT	Altered And IMIneralized Quartz-Crystal Felsic Tuff
B90-3	329.09	329.85	SMAS	SeIMI-Massive Sulfide
B90-3	329.85	342.68	XT	Altered And IMIneralized Quartz-Crystal Felsic Tuff
B90-3	342.68	344.42	IMI	Intermediate-Mafic Intrusive
B90-3	344.42	358.38	XT	Altered And IMIneralized Quartz-Crystal Felsic Tuff
B90-3	358.38	358.93	IMI	Intermediate-Mafic Intrusive
B90-3	358.93	365.55	XT	Altered And IMIneralized Quartz-Crystal Felsic Tuff
B90-3	365.55	396.65	GT	Bedded Felsic Tuff
B90-4	0.00	45.43	OVB	Overburden
B90-4	45.43	123.93	VD	Intermediate To Felsic Flows
B90-4	123.93	128.87	VR	Felsic Flows
B90-4	128.87	146.25	VD	Intermediate To Felsic Flows
B90-4	146.25	165.88	VR	Felsic Flows
B90-4	165.88	168.08	VD	Intermediate To Felsic Flows
B90-4	168.08	173.14	VR	Felsic Flows
B90-4	173.14	174.30	VD	Intermediate To Felsic Flows
B90-4	174.30	187.68	VR	Felsic Flows
B90-4	187.68	189.24		Shear Zone
B90-4	189.24	195.34	VR	Felsic Flows

BHID	FROM	TO	ROCK	DESCRIPTION
B90-4	195.34	200.43	VD	Intermediate To Felsic Flows
B90-4	200.43	211.71	VR	Felsic Flows
B90-4	211.71	217.26	VD	Intermediate To Felsic Flows
B90-4	217.26	222.35	VR	Felsic Flows
B90-4	222.35	231.89	VD	Intermediate To Felsic Flows
B90-4	231.89	276.01	VR	Felsic Flows
B90-4	276.01	277.23	VD	Intermediate To Felsic Flows
B90-4	277.23	278.41	T	Intermediate To Felsic Fine And Coarse Tuffs
B90-4	278.41	285.34	VD	Intermediate To Felsic Flows
B90-4	285.34	286.07	VR	Felsic Flows
B90-4	286.07	291.34	VD	Intermediate To Felsic Flows
B90-4	291.34	292.44	VR	Felsic Flows
B90-4	292.44	302.62	VD	Intermediate To Felsic Flows
B90-4	302.62	316.92	VR	Felsic Flows
B90-4	316.92	325.03	VD	Intermediate To Felsic Flows
B90-4	325.03	327.23	T	Intermediate To Felsic Fine And Coarse Tuffs
B90-4	327.23	364.24	VD	Intermediate To Felsic Flows
B90-4	364.24	367.99	T	Intermediate To Felsic Fine And Coarse Tuffs
B90-4	367.99	368.93	VR	Felsic Flows
B90-4	368.93	397.20	LT	Intermediate To Felsic Lapilli Tuffs
B90-4	397.20	406.19	T	Intermediate To Felsic Fine And Coarse Tuffs
B90-4	406.19	419.82	MVF	Intermediate To Mafic Flows And Interflow Sediments
B90-4	419.82	427.10	T	Intermediate To Felsic Fine And Coarse Tuffs
B90-4	427.10	443.05	VD-LT	Interbedded Flows And Interflow Pyroclastic Beds
B90-4	443.05	456.34	T	Intermediate To Felsic Fine And Coarse Tuffs
B90-4	456.34	461.98	VD	Intermediate To Felsic Flows
B90-4	461.98	469.05	VA	Intermediate To Mafic Flows
B90-4	469.05	473.78	T	Intermediate To Felsic Fine And Coarse Tuffs
B90-4	473.78	475.18	LT	Intermediate To Felsic Lapilli Tuffs
B90-4	475.18	490.27	T	Intermediate To Felsic Fine And Coarse Tuffs
B90-4	490.27	493.99	IMI	Intermediate Intrusive
B90-4	493.99	496.28	T	Intermediate To Felsic Fine And Coarse Tuffs
B90-4	496.28	498.84	IMI	Intermediate Intrusive
B90-4	498.84	501.59	T	Intermediate To Felsic Fine And Coarse Tuffs
B90-4	501.59	505.49	IMI	Intermediate Intrusive
B90-4	505.49	514.33	XT	Altered And IMIneralized Quartz-Crystal Felsic Tuff
B90-4	514.33	514.79	IMI	Intermediate Intrusive
B90-4	514.79	538.60	XT	Altered And IMIneralized Quartz-Crystal Felsic Tuff
B90-4	538.60	540.09	IMI	Intermediate Intrusive

BHID	FROM	TO	ROCK	DESCRIPTION
B90-4	540.09	561.59	XT	Altered And IMIneralized Quartz-Crystal Felsic Tuff
B90-4	561.59	563.93	IMI	Intermediate-Mafic Intrusive
B90-4	563.93	585.95	XT	Altered And IMIneralized Quartz-Crystal Felsic Tuff
B90-4	585.95	589.30	IMI	Intermediate-Mafic Intrusive
B90-4	589.30	595.70	XT	Altered And IMIneralized Quartz-Crystal Felsic Tuff
B90-4	595.70	596.37	T	Intermediate To Felsic Fine And Coarse Tuffs
B90-4	596.37	610.95	XT	Altered And IMIneralized Quartz-Crystal Felsic Tuff
B90-4	610.95	629.57	GT	Bedded Felsic Tuff
B90-5	0.00	54.57	OVB	Overburden
B90-5	54.57	65.00	VD	Intermediate To Felsic Flows
B90-5	65.00	94.45	VR	Felsic Flows
B90-5	94.45	102.16	VD	Intermediate To Felsic Flows
B90-5	102.16	111.89	VR	Felsic Flows
B90-5	111.89	113.57	VD	Intermediate To Felsic Flows
B90-5	113.57	128.75	VR	Felsic Flows
B90-5	128.75	178.08	VD	Intermediate To Felsic Flows
B90-5	178.08	190.82	VR	Felsic Flows
B90-5	190.82	218.45	VD	Intermediate To Felsic Flows
B90-5	218.45	220.79	VR	Felsic Flows
B90-5	220.79	221.34	T	Intermediate To Felsic Fine And Coarse Tuffs
B90-5	221.34	222.56	CT	Cherty Tuff
B90-5	222.56	223.05	T	Intermediate To Felsic Fine And Coarse Tuffs
B90-5	223.05	224.12	VR	Felsic Flows
B90-5	224.12	224.54	T	Intermediate To Felsic Fine And Coarse Tuffs
B90-5	224.54	225.64	VR	Felsic Flows
B90-5	225.64	294.73	VD	Intermediate To Felsic Flows
B90-5	294.73	298.81	LT	Intermediate To Felsic Lapilli Tuffs
B90-5	298.81	302.74	VD	Intermediate To Felsic Flows
B90-5	302.74	305.43	LT	Intermediate To Felsic Lapilli Tuffs
B90-5	305.43	311.92	VD	Intermediate To Felsic Flows
B90-5	311.92	328.51	T	Intermediate To Felsic Fine And Coarse Tuffs
B90-5	328.51	330.95	VD	Intermediate To Felsic Flows
B90-5	330.95	361.13	T	Intermediate To Felsic Fine And Coarse Tuffs
B90-5	361.13	364.30	VD	Intermediate To Felsic Flows
B90-5	364.30	369.94	LT	Intermediate To Felsic Lapilli Tuffs
B90-5	369.94	370.58	VD	Intermediate To Felsic Flows
B90-5	370.58	381.98	LT	Intermediate To Felsic Lapilli Tuffs
B90-5	381.98	382.90	T	Intermediate To Felsic Fine And Coarse Tuffs
B90-5	382.90	384.18	XT	Altered And IMIneralized Quartz-Crystal Felsic Tuff

BHID	FROM	TO	ROCK	DESCRIPTION
B90-5	384.18	385.18	SMAS	SeIMI-Massive Sulfide
B90-5	385.18	387.53	XT	Altered And IMIneralized Quartz-Crystal Felsic Tuff
B90-5	387.53	388.38	SMAS	SeIMI-Massive Sulfide
B90-5	388.38	397.90	XT	Altered And IMIneralized Quartz-Crystal Felsic Tuff
B90-5	397.90	398.63	IMI	Intermediate Intrusive
B90-5	398.63	429.70	XT	Altered And IMIneralized Quartz-Crystal Felsic Tuff
B90-5	429.70	433.23	SFST	Sulfide Stringer
B90-5	433.23	434.36	MASU	Massive Sulfide
B90-5	434.36	436.80	SFST	Sulfide Stringer
B90-5	436.80	440.24	XT	Altered And IMIneralized Quartz-Crystal Felsic Tuff
B90-5	440.24	442.47	IMI	Intermediate Intrusive
B90-5	442.47	451.98	XT	Altered And IMIneralized Quartz-Crystal Felsic Tuff
B90-5	451.98	452.99	IMI	Intermediate Intrusive
B90-5	452.99	459.73	XT	Altered And IMIneralized Quartz-Crystal Felsic Tuff
B90-5	459.73	461.28	IMI	Intermediate Intrusive
B90-5	461.28	472.16	XT	Altered And IMIneralized Quartz-Crystal Felsic Tuff
B90-5	472.16	472.77	IMI	Intermediate Intrusive
B90-5	472.77	489.97	XT	Altered And IMIneralized Quartz-Crystal Felsic Tuff
B90-5	489.97	503.96	GT	Bedded Felsic Tuff
B90-6	0.00	60.67	OVB	Overburden
B90-6	60.67	61.68	Regolith	Regolith
B90-6	61.68	97.01	VD	Intermediate To Felsic Flows
B90-6	97.01	98.23	T	Intermediate To Felsic Fine And Coarse Tuffs
B90-6	98.23	105.06	VD	Intermediate To Felsic Flows
B90-6	105.06	108.96	T	Intermediate To Felsic Fine And Coarse Tuffs
B90-6	108.96	151.40	VD	Intermediate To Felsic Flows
B90-6	151.40	163.11	T	Intermediate To Felsic Fine And Coarse Tuffs
B90-6	163.11	175.88	VD	Intermediate To Felsic Flows
B90-6	175.88	191.74	T	Intermediate To Felsic Fine And Coarse Tuffs
B90-6	191.74	204.21	LT	Intermediate To Felsic Lapilli Tuffs
B90-6	204.21	218.32	VD	Intermediate To Felsic Flows
B90-6	218.32	220.55	T	Intermediate To Felsic Fine And Coarse Tuffs
B90-6	220.55	229.30	VD	Intermediate To Felsic Flows
B90-6	229.30	230.00	T	Intermediate To Felsic Fine And Coarse Tuffs
B90-6	230.00	231.04	IMI	Intermediate Intrusive
B90-6	231.04	233.35	T	Intermediate To Felsic Fine And Coarse Tuffs
B90-6	233.35	237.99	MASU	Massive Sulfide
B90-6	237.99	245.98	SFST	Sulfide Stringer
B90-6	245.98	246.74	IMI	Intermediate-Mafic Intrusive

BHID	FROM	TO	ROCK	DESCRIPTION
B90-6	246.74	257.13	SFST	Sulfide Stringer
B90-6	257.13	260.06	MASU	Massive Sulfide
B90-6	260.06	260.95	SFST	Sulfide Stringer
B90-6	260.95	266.95	XT	Altered And IMIneralized Quartz-Crystal Felsic Tuff
B90-6	266.95	267.59	SMAS	SeIMI-Massive Sulfide
B90-6	267.59	268.45	MASU	Massive Sulfide
B90-6	268.45	268.93	SFST	Sulfide Stringer
B90-6	268.93	271.89	XT	Altered And IMIneralized Quartz-Crystal Felsic Tuff
B90-6	271.89	273.93	MASU	Massive Sulfide
B90-6	273.93	274.73	IMI	Intermediate-Mafic Intrusive
B90-6	274.73	275.76	MASU	Massive Sulfide
B90-6	275.76	278.81	SFST	Sulfide Stringer
B90-6	278.81	283.78	IMI	Intermediate-Mafic Intrusive
B90-6	283.78	289.36	XT	Altered And IMIneralized Quartz-Crystal Felsic Tuff
B90-6	289.36	290.91	IMI	Intermediate-Mafic Intrusive
B90-6	290.91	292.47	SMAS	SeIMI-Massive Sulfide
B90-6	292.47	317.53	XT	Altered And IMIneralized Quartz-Crystal Felsic Tuff
B90-6	317.53	317.90	IMI	Intermediate-Mafic Intrusive
B90-6	317.90	335.98	GT	Bedded Felsic Tuff
B91-7	0.00	54.88	OVB	Overburden
B91-7	54.88	138.08	VD	Intermediate To Felsic Flows
B91-7	138.08	141.19	CS	Tuffaceous Sediments
B91-7	141.19	162.80	T	Intermediate To Felsic Fine And Coarse Tuffs
B91-7	162.80	168.60	VD	Intermediate To Felsic Flows
B91-7	168.60	178.48	T	Intermediate To Felsic Fine And Coarse Tuffs
B91-7	178.48	190.46	LT	Intermediate To Felsic Lapilli Tuffs
B91-7	190.46	216.22	T	Intermediate To Felsic Fine And Coarse Tuffs
B91-7	216.22	217.35	VD	Intermediate To Felsic Flows
B91-7	217.35	227.16	T	Intermediate To Felsic Fine And Coarse Tuffs
B91-7	227.16	241.95	VD	Intermediate To Felsic Flows
B91-7	241.95	243.45	VA	Intermediate To Mafic Flows
B91-7	243.45	252.65	T	Intermediate To Felsic Fine And Coarse Tuffs
B91-7	252.65	253.69	XT	Altered And IMIneralized Quartz-Crystal Felsic Tuff
B91-7	253.69	254.79	IMI	Intermediate-Mafic Intrusive
B91-7	254.79	269.97	XT	Altered And IMIneralized Quartz-Crystal Felsic Tuff
B91-7	269.97	271.04	IMI	Intermediate-Mafic Intrusive
B91-7	271.04	305.82	XT	Altered And IMIneralized Quartz-Crystal Felsic Tuff
B91-7	305.82	307.20	IMI	Intermediate-Mafic Intrusive
B91-7	307.20	310.67	XT	Altered And IMIneralized Quartz-Crystal Felsic Tuff

BHID	FROM	TO	ROCK	DESCRIPTION
B91-7	310.67	311.89	IMI	Intermediate Intrusive
B91-7	311.89	318.78	XT	Altered And IMIneralized Quartz-Crystal Felsic Tuff
B91-7	318.78	333.54	GT	Bedded Felsic Tuff
B91-8	0.00	54.88	OVB	Overburden
B91-8	54.88	58.38	Regolith	Regolith
B91-8	58.38	80.46	VD	Intermediate To Felsic Flows
B91-8	80.46	83.84	CS	Tuffaceous Sediments
B91-8	83.84	91.22	VD	Intermediate To Felsic Flows
B91-8	91.22	98.38	T	Intermediate To Felsic Fine And Coarse Tuffs
B91-8	98.38	99.76	VD	Intermediate To Felsic Flows
B91-8	99.76	107.68	T	Intermediate To Felsic Fine And Coarse Tuffs
B91-8	107.68	110.61	VR	Felsic Flows
B91-8	110.61	118.29	VD	Intermediate To Felsic Flows
B91-8	118.29	119.33	T	Intermediate To Felsic Fine And Coarse Tuffs
B91-8	119.33	122.26	VD	Intermediate To Felsic Flows
B91-8	122.26	122.93	T	Intermediate To Felsic Fine And Coarse Tuffs
B91-8	122.93	134.79	VD	Intermediate To Felsic Flows
B91-8	134.79	138.23	T	Intermediate To Felsic Fine And Coarse Tuffs
B91-8	138.23	154.73	VD	Intermediate To Felsic Flows
B91-8	154.73	155.30	XT	Altered And IMIneralized Quartz-Crystal Felsic Tuff
B91-8	155.30	156.65	IMI	Intermediate Intrusive
B91-8	156.65	169.27	SMAS	SeIMI-Massive Sulfide
B91-8	169.27	172.59	XT	Altered And IMIneralized Quartz-Crystal Felsic Tuff
B91-8	172.59	178.87	MASU	Massive Sulfide
B91-8	178.87	179.76	IMI	Intermediate-Mafic Intrusive
B91-8	179.76	182.65	MASU	Massive Sulfide
B91-8	182.65	202.04	XT	Altered And IMIneralized Quartz-Crystal Felsic Tuff
B91-8	202.04	202.80	IMI	Intermediate-Mafic Intrusive
B91-8	202.80	204.09	XT	Altered And IMIneralized Quartz-Crystal Felsic Tuff
B91-8	204.09	205.30	IMI	Intermediate-Mafic Intrusive
B91-8	205.30	219.39	XT	Altered And IMIneralized Quartz-Crystal Felsic Tuff
B91-8	219.39	221.59	MASU	Massive Sulfide
B91-8	221.59	238.75	XT	Altered And IMIneralized Quartz-Crystal Felsic Tuff
B91-8	238.75	260.06	GT	Bedded Felsic Tuff
B91-9	0.00	42.38	OVB	Overburden
B91-9	42.38	53.54	VR	Felsic Flows
B91-9	53.54	55.61	VD	Intermediate To Felsic Flows
B91-9	55.61	87.84	VR	Felsic Flows
B91-9	87.84	90.27	VD	Intermediate To Felsic Flows

BHID	FROM	TO	ROCK	DESCRIPTION
B91-9	90.27	100.91	VR	Felsic Flows
B91-9	100.91	106.71	VD	Intermediate To Felsic Flows
B91-9	106.71	110.98	VR	Felsic Flows
B91-9	110.98	114.02	VD	Intermediate To Felsic Flows
B91-9	114.02	126.98	VR	Felsic Flows
B91-9	126.98	147.47	VD	Intermediate To Felsic Flows
B91-9	147.47	148.35	IMI	Intermediate Intrusive
B91-9	148.35	156.34	VD	Intermediate To Felsic Flows
B91-9	156.34	187.16	T	Intermediate To Felsic Fine And Coarse Tuffs
B91-9	187.16	190.67	VD	Intermediate To Felsic Flows
B91-9	190.67	193.90	T	Intermediate To Felsic Fine And Coarse Tuffs
B91-9	193.90	201.95	VD	Intermediate To Felsic Flows
B91-9	201.95	203.60	T	Intermediate To Felsic Fine And Coarse Tuffs
B91-9	203.60	210.82	VD	Intermediate To Felsic Flows
B91-9	210.82	226.13	T	Intermediate To Felsic Fine And Coarse Tuffs
B91-9	226.13	245.12	VD	Intermediate To Felsic Flows
B91-9	245.12	253.29	T	Intermediate To Felsic Fine And Coarse Tuffs
B91-9	253.29	254.97	VD	Intermediate To Felsic Flows
B91-9	254.97	255.70	T	Intermediate To Felsic Fine And Coarse Tuffs
B91-9	255.70	257.65	VD	Intermediate To Felsic Flows
B91-9	257.65	260.61	T	Intermediate To Felsic Fine And Coarse Tuffs
B91-9	260.61	270.15	VD	Intermediate To Felsic Flows
B91-9	270.15	271.83	LT	Intermediate To Felsic Lapilli Tuffs
B91-9	271.83	296.04	VD	Intermediate To Felsic Flows
B91-9	296.04	304.39	LT	Intermediate To Felsic Lapilli Tuffs
B91-9	304.39	319.36	T	Intermediate To Felsic Fine And Coarse Tuffs
B91-9	319.36	323.23	LT	Intermediate To Felsic Lapilli Tuffs
B91-9	323.23	324.36	T	Intermediate To Felsic Fine And Coarse Tuffs
B91-9	324.36	328.69	VD	Intermediate To Felsic Flows
B91-9	328.69	332.53	VR	Felsic Flows
B91-9	332.53	356.46	T	Intermediate To Felsic Fine And Coarse Tuffs
B91-9	356.46	359.45	VD	Intermediate To Felsic Flows
B91-9	359.45	366.28	T	Intermediate To Felsic Fine And Coarse Tuffs
B91-9	366.28	367.99	VD	Intermediate To Felsic Flows
B91-9	367.99	372.29	T	Intermediate To Felsic Fine And Coarse Tuffs
B91-9	372.29	374.18	FLT	Fault Zone
B91-9	374.18	383.66	T	Intermediate To Felsic Fine And Coarse Tuffs
B91-9	383.66	387.13	VA	Intermediate To Mafic Flows
B91-9	387.13	391.59	VD	Intermediate To Felsic Flows

BHID	FROM	TO	ROCK	DESCRIPTION
B91-9	391.59	399.18	VA	Intermediate To Mafic Flows
B91-9	399.18	402.07	T	Intermediate To Felsic Fine And Coarse Tuffs
B91-9	402.07	408.32	LT	Intermediate To Felsic Lapilli Tuffs
B91-9	408.32	417.01	T	Intermediate To Felsic Fine And Coarse Tuffs
B91-9	417.01	421.10	VD	Intermediate To Felsic Flows
B91-9	421.10	431.34	LT	Intermediate To Felsic Lapilli Tuffs
B91-9	431.34	434.02	XT	Altered And IMIneralized Quartz-Crystal Felsic Tuff
B91-9	434.02	435.98	SFST	Sulfide Stringer
B91-9	435.98	438.08	XT	Altered And IMIneralized Quartz-Crystal Felsic Tuff
B91-9	438.08	439.09	IMI	Intermediate-Mafic Intrusive
B91-9	439.09	442.38	XT	Altered And IMIneralized Quartz-Crystal Felsic Tuff
B91-9	442.38	443.78	SFST	Sulfide Stringer
B91-9	443.78	444.94	XT	Altered And IMIneralized Quartz-Crystal Felsic Tuff
B91-9	444.94	445.49	IMI	Intermediate-Mafic Intrusive
B91-9	445.49	457.65	XT	Altered And IMIneralized Quartz-Crystal Felsic Tuff
B91-9	457.65	458.54	IMI	Intermediate-Mafic Intrusive
B91-9	458.54	499.94	XT	Altered And IMIneralized Quartz-Crystal Felsic Tuff
B91-9	499.94	500.61	IMI	Intermediate-Mafic Intrusive
B91-9	500.61	504.48	XT	Altered And IMIneralized Quartz-Crystal Felsic Tuff
B91-9	504.48	505.15	IMI	Intermediate-Mafic Intrusive
B91-9	505.15	511.89	XT	Altered And IMIneralized Quartz-Crystal Felsic Tuff
B91-9	511.89	514.82	IMI	Intermediate-Mafic Intrusive
B91-9	514.82	519.73	XT	Altered And IMIneralized Quartz-Crystal Felsic Tuff
B91-9	519.73	523.72	IMI	Intermediate-Mafic Intrusive
B91-9	523.72	535.98	XT	Altered And IMIneralized Quartz-Crystal Felsic Tuff
B91-9	535.98	537.07	IMI	Intermediate-Mafic Intrusive
B91-9	537.07	546.95	GT	Bedded Felsic Tuff
B91-11	0.00	45.12	OVB	Overburden
B91-11	45.12	50.76	VR	Felsic Flows
B91-11	50.76	54.09	VD	Intermediate To Felsic Flows
B91-11	54.09	69.30	VR	Felsic Flows
B91-11	69.30	74.12	VD	Intermediate To Felsic Flows
B91-11	74.12	109.73	VR	Felsic Flows
B91-11	109.73	113.87	VD	Intermediate To Felsic Flows
B91-11	113.87	139.33	VR	Felsic Flows
B91-11	139.33	173.14	T	Intermediate To Felsic Fine And Coarse Tuffs
B91-11	173.14	176.04	VD	Intermediate To Felsic Flows
B91-11	176.04	213.57	T	Intermediate To Felsic Fine And Coarse Tuffs
B91-11	213.57	214.39	CS	Tuffaceous Sediments

BHID	FROM	TO	ROCK	DESCRIPTION
B91-11	214.39	236.28	VD	Intermediate To Felsic Flows
B91-11	236.28	245.12	XT	Altered And IMIneralized Quartz-Crystal Felsic Tuff
B91-11	245.12	299.57	T	Intermediate To Felsic Fine And Coarse Tuffs
B91-11	299.57	302.65	LT	Intermediate To Felsic Lapilli Tuffs
B91-11	302.65	308.69	XT	Altered And IMIneralized Quartz-Crystal Felsic Tuff
B91-11	308.69	311.46	VD	Intermediate To Felsic Flows
B91-11	311.46	319.48	XT	Altered And IMIneralized Quartz-Crystal Felsic Tuff
B91-11	319.48	321.46	VD	Intermediate To Felsic Flows
B91-11	321.46	328.90	T	Intermediate To Felsic Fine And Coarse Tuffs
B91-11	328.90	342.07	LT	Intermediate To Felsic Lapilli Tuffs
B91-11	342.07	354.63	T	Intermediate To Felsic Fine And Coarse Tuffs
B91-11	354.63	360.30	CS	Tuffaceous Sediments
B91-11	360.30	360.79	XT	Altered And IMIneralized Quartz-Crystal Felsic Tuff
B91-11	360.79	365.37	MASU	Massive Sulfide
B91-11	365.37	370.95	XT	Altered And IMIneralized Quartz-Crystal Felsic Tuff
B91-11	370.95	371.65	IMI	Intermediate-Mafic Intrusive
B91-11	371.65	373.60	XT	Altered And IMIneralized Quartz-Crystal Felsic Tuff
B91-11	373.60	376.89	MASU	Massive Sulfide
B91-11	376.89	381.95	XT	Altered And IMIneralized Quartz-Crystal Felsic Tuff
B91-11	381.95	385.37	CS	Tuffaceous Sediments
B91-11	385.37	387.23	XT	Altered And IMIneralized Quartz-Crystal Felsic Tuff
B91-11	387.23	398.29	XT	Altered And IMIneralized Crystal Felsic Tuffs
B91-11	398.29	399.76	IMI	Intermediate Intrusive
B91-11	399.76	416.59	XT	Altered And IMIneralized Crystal Felsic Tuffs
B91-11	416.59	420.52	IMI	Intermediate Intrusive
B91-11	420.52	428.29	XT	Altered And IMIneralized Crystal Felsic Tuffs
B91-11	428.29	428.66	IMI	Intermediate Intrusive
B91-11	428.66	436.92	XT	Altered And IMIneralized Crystal Felsic Tuffs
B91-11	436.92	437.23	IMI	Intermediate Intrusive
B91-11	437.23	447.53	XT	Altered And IMIneralized Crystal Felsic Tuffs
B91-11	447.53	457.32	GT	Bedded Felsic Tuff
B91-12	0.00	54.88	OVB	Overburden
B91-12	54.88	70.46	Regolith	Saprolite
B91-12	70.46	89.18	T	Intermediate To Felsic Fine And Coarse Tuffs
B91-12	89.18	94.15	VD	Intermediate To Felsic Flows
B91-12	94.15	97.01	T	Intermediate To Felsic Fine And Coarse Tuffs
B91-12	97.01	97.59	VD	Intermediate To Felsic Flows
B91-12	97.59	101.01	T	Intermediate To Felsic Fine And Coarse Tuffs
B91-12	101.01	103.81	VD	Intermediate To Felsic Flows

BHID	FROM	TO	ROCK	DESCRIPTION
B91-12	103.81	108.84	LT	Intermediate To Felsic Lapilli Tuffs
B91-12	108.84	111.59	T	Intermediate To Felsic Fine And Coarse Tuffs
B91-12	111.59	125.40	MASU	Massive Sulfide
B91-12	125.40	131.92	SMAS	SeIMI-Massive Sulfide
B91-12	131.92	136.77	XT	Altered And IMIneralized Quartz-Crystal Felsic Tuff
B91-12	136.77	141.52	IMI	Intermediate-Mafic Intrusive
B91-12	141.52	152.20	XT	Altered And IMIneralized Quartz-Crystal Felsic Tuff
B91-12	152.20	152.68	IMI	Intermediate-Mafic Intrusive
B91-12	152.68	159.21	XT	Altered And IMIneralized Quartz-Crystal Felsic Tuff
B91-12	159.21	162.44	IMI	Intermediate-Mafic Intrusive
B91-12	162.44	177.44	GT	Bedded Felsic Tuff
B91-13	0.00	36.59	OVB	Overburden
B91-13	36.59	39.94	Regolith	Saprolite
B91-13	39.94	108.08	IMI	Intermediate-Mafic Intrusive
B91-13	108.08	112.93	VR	Felsic Flows
B91-13	112.93	161.86	VD	Intermediate To Felsic Flows
B91-13	161.86	168.35	VR	Felsic Flows
B91-13	168.35	171.89	VD	Intermediate To Felsic Flows
B91-13	171.89	175.64	VR	Felsic Flows
B91-13	175.64	192.29	VD	Intermediate To Felsic Flows
B91-13	192.29	204.82	VR	Felsic Flows
B91-13	204.82	207.01	VD	Intermediate To Felsic Flows
B91-13	207.01	225.85	VR	Felsic Flows
B91-13	225.85	229.57	VD	Intermediate To Felsic Flows
B91-13	229.57	315.21	VR	Felsic Flows
B91-13	315.21	331.13	T	Intermediate To Felsic Fine And Coarse Tuffs
B91-13	331.13	343.23	VD	Intermediate To Felsic Flows
B91-13	343.23	346.55	T	Intermediate To Felsic Fine And Coarse Tuffs
B91-13	346.55	347.32	VD	Intermediate To Felsic Flows
B91-13	347.32	351.95	T	Intermediate To Felsic Fine And Coarse Tuffs
B91-13	351.95	364.91	VD	Intermediate To Felsic Flows
B91-13	364.91	372.84	T	Intermediate To Felsic Fine And Coarse Tuffs
B91-13	372.84	384.57	VA	Intermediate To Mafic Flows
B91-13	384.57	395.30	T	Intermediate To Felsic Fine And Coarse Tuffs
B91-13	395.30	399.73	VA	Intermediate To Mafic Flows
B91-13	399.73	402.80	T	Intermediate To Felsic Fine And Coarse Tuffs
B91-13	402.80	408.51	VA	Intermediate To Mafic Flows
B91-13	408.51	412.77	CS	Tuffaceous Sediments
B91-13	412.77	414.57	IMI	Intermediate-Mafic Intrusive

BHID	FROM	TO	ROCK	DESCRIPTION
B91-13	414.57	415.91	XT	Altered And IMIneralized Quartz-Crystal Felsic Tuff
B91-13	415.91	416.74	IMI	Intermediate-Mafic Intrusive
B91-13	416.74	417.07	XT	Altered And IMIneralized Quartz-Crystal Felsic Tuff
B91-13	417.07	420.24	SMAS	SeIMI-Massive Sulfide
B91-13	420.24	427.99	XT	Altered And IMIneralized Quartz-Crystal Felsic Tuff
B91-13	427.99	446.52	VA	Intermediate To Mafic Flows
B91-13	446.52	460.58	CS	Tuffaceous Sediments
B91-13	460.58	461.49	XT	Altered And IMIneralized Crystal Felsic Tuffs
B91-13	461.49	463.38	CS	Tuffaceous Sediments
B91-13	463.38	464.21	XT	Altered And IMIneralized Crystal Felsic Tuffs
B91-13	464.21	466.07	SMAS	SeIMI-Massive Sulfide
B91-13	466.07	467.53	SFST	Sulfide Stringer
B91-13	467.53	469.85	SMAS	SeIMI-Massive Sulfide
B91-13	469.85	474.05	XT	Altered And IMIneralized Crystal Felsic Tuffs
B91-13	474.05	476.28	VA	Intermediate To Mafic Flows
B91-13	476.28	476.86	CS	Tuffaceous Sediments
B91-13	476.86	481.34	T	Intermediate To Felsic Fine And Coarse Tuffs
B91-13	481.34	483.26	SMAS	SeIMI-Massive Sulfide
B91-13	483.26	488.90	CS	Tuffaceous Sediments
B91-13	488.90	493.87	XT	Altered And IMIneralized Crystal Felsic Tuffs
B91-13	493.87	502.99	T	Intermediate To Felsic Fine And Coarse Tuffs
B91-13	502.99	505.43	VD	Intermediate To Felsic Flows
B91-13	505.43	515.95	T	Intermediate To Felsic Fine And Coarse Tuffs
B91-13	515.95	538.90	XT	Altered And IMIneralized Crystal Felsic Tuffs
B91-13	538.90	543.90	VA	Intermediate To Mafic Flows
B92-14	0.00	47.87	OVB	Overburden
B92-14	47.87	101.83	VR	Felsic Flows
B92-14	101.83	131.71	VD	Intermediate To Felsic Flows
B92-14	131.71	133.29	VR	Felsic Flows
B92-14	133.29	176.92	VD	Intermediate To Felsic Flows
B92-14	176.92	179.27	VR	Felsic Flows
B92-14	179.27	229.73	VD	Intermediate To Felsic Flows
B92-14	229.73	323.69	VR	Felsic Flows
B92-14	323.69	328.66	CS	Tuffaceous Sediments
B92-14	328.66	331.16	VD	Intermediate To Felsic Flows
B92-14	331.16	341.07	T	Intermediate To Felsic Fine And Coarse Tuffs
B92-14	341.07	343.60	VD	Intermediate To Felsic Flows
B92-14	343.60	345.79	T	Intermediate To Felsic Fine And Coarse Tuffs
B92-14	345.79	347.68	VD	Intermediate To Felsic Flows

BHID	FROM	TO	ROCK	DESCRIPTION
B92-14	347.68	360.67	T	Intermediate To Felsic Fine And Coarse Tuffs
B92-14	360.67	371.95	VD	Intermediate To Felsic Flows
B92-14	371.95	375.55	LT	Intermediate To Felsic Lapilli Tuffs
B92-14	375.55	381.22	T	Intermediate To Felsic Fine And Coarse Tuffs
B92-14	381.22	382.90	VD	Intermediate To Felsic Flows
B92-14	382.90	391.10	T	Intermediate To Felsic Fine And Coarse Tuffs
B92-14	391.10	416.52	VD	Intermediate To Felsic Flows
B92-14	416.52	425.06	LT	Intermediate To Felsic Lapilli Tuffs
B92-14	425.06	429.48	VD	Intermediate To Felsic Flows
B92-14	429.48	432.62	T	Intermediate To Felsic Fine And Coarse Tuffs
B92-14	432.62	434.30	VD	Intermediate To Felsic Flows
B92-14	434.30	441.74	T	Intermediate To Felsic Fine And Coarse Tuffs
B92-14	441.74	444.85	VD	Intermediate To Felsic Flows
B92-14	444.85	446.77	T	Intermediate To Felsic Fine And Coarse Tuffs
B92-14	446.77	456.95	XT	Altered And IMIneralized Quartz-Crystal Felsic Tuff
B92-14	456.95	457.62	IMI	Intermediate-Mafic Intrusive
B92-14	457.62	474.05	XT	Altered And IMIneralized Quartz-Crystal Felsic Tuff
B92-14	474.05	474.94	IMI	Intermediate-Mafic Intrusive
B92-14	474.94	475.37	XT	Altered And IMIneralized Quartz-Crystal Felsic Tuff
B92-14	475.37	477.01	IMI	Intermediate-Mafic Intrusive
B92-14	477.01	485.67	XT	Altered And IMIneralized Quartz-Crystal Felsic Tuff
B92-14	485.67	487.01	SMAS	SeIMI-Massive Sulfide
B92-14	487.01	502.20	XT	Altered And IMIneralized Quartz-Crystal Felsic Tuff
B92-14	502.20	504.48	SMAS	SeIMI-Massive Sulfide
B92-14	504.48	506.28	XT	Altered And IMIneralized Quartz-Crystal Felsic Tuff
B92-14	506.28	519.36	SMAS	SeIMI-Massive Sulfide
B92-14	519.36	531.71	XT	Altered And IMIneralized Quartz-Crystal Felsic Tuff
B92-14	531.71	534.33	IMI	Intermediate-Mafic Intrusive
B92-14	534.33	539.45	XT	Altered And IMIneralized Quartz-Crystal Felsic Tuff
B92-14	539.45	539.70	T	Intermediate To Felsic Fine And Coarse Tuffs
B92-14	539.70	540.88	IMI	Intermediate-Mafic Intrusive
B92-14	540.88	542.44	XT	Altered And IMIneralized Quartz-Crystal Felsic Tuff
B92-14	542.44	543.38	IMI	Intermediate-Mafic Intrusive
B92-14	543.38	547.13	CS	Tuffaceous Sediments
B92-14	547.13	556.10	T	Intermediate To Felsic Fine And Coarse Tuffs
B92-15	0.00	36.28	OVB	Overburden
B92-15	36.28	94.97	IMI	Intermediate-Mafic Intrusive
B92-15	94.97	115.18	VD	Intermediate To Felsic Flows
B92-15	115.18	121.77	VR	Felsic Flows

BHID	FROM	TO	ROCK	DESCRIPTION
B92-15	121.77	177.56	IMI	Intermediate-Mafic Intrusive
B92-15	177.56	200.76	VR	Felsic Flows
B92-15	200.76	239.18	VD	Intermediate To Felsic Flows
B92-15	239.18	261.37	VR	Felsic Flows
B92-15	261.37	264.24	VD	Intermediate To Felsic Flows
B92-15	264.24	279.21	VR	Felsic Flows
B92-15	279.21	282.65	VD	Intermediate To Felsic Flows
B92-15	282.65	342.84	VR	Felsic Flows
B92-15	342.84	347.13	VD	Intermediate To Felsic Flows
B92-15	347.13	441.07	VR	Felsic Flows
B92-15	441.07	465.64	VD	Intermediate To Felsic Flows
B92-15	465.64	486.01	VR	Felsic Flows
B92-15	486.01	493.23	LT	Intermediate To Felsic Lapilli Tuffs
B92-15	493.23	494.91	VA	Intermediate To Mafic Flows
B92-15	494.91	502.10	VR	Felsic Flows
B92-15	502.10	505.91	VA	Intermediate To Mafic Flows
B92-15	505.91	529.39	VR	Felsic Flows
B92-15	529.39	530.95	VD	Intermediate To Felsic Flows
B92-15	530.95	541.13	VR	Felsic Flows
B92-15	541.13	545.30	XT	Altered And IMIneralized Quartz-Crystal Felsic Tuff
B92-15	545.30	547.01	VA	Intermediate To Mafic Flows
B92-15	547.01	554.21	XT	Altered And IMIneralized Quartz-Crystal Felsic Tuff
B92-15	554.21	554.48	IMI	Intermediate-Mafic Intrusive
B92-15	554.48	560.40	XT	Altered And IMIneralized Quartz-Crystal Felsic Tuff
B92-15	560.40	561.34	IMI	Intermediate-Mafic Intrusive
B92-15	561.34	571.04	XT	Altered And IMIneralized Quartz-Crystal Felsic Tuff
B92-15	571.04	572.62	IMI	Intermediate-Mafic Intrusive
B92-15	572.62	597.07	XT	Altered And IMIneralized Quartz-Crystal Felsic Tuff
B92-15	597.07	600.37	IMI	Intermediate-Mafic Intrusive
B92-15	600.37	602.38	XT	Altered And IMIneralized Quartz-Crystal Felsic Tuff
B92-15	602.38	602.87	IMI	Intermediate-Mafic Intrusive
B92-15	602.87	604.33	XT	Altered And IMIneralized Quartz-Crystal Felsic Tuff
B92-15	604.33	605.70	IMI	Intermediate-Mafic Intrusive
B92-15	605.70	609.21	XT	Altered And IMIneralized Quartz-Crystal Felsic Tuff
B92-15	609.21	621.40	T	Intermediate To Felsic Fine And Coarse Tuffs
B92-15	621.40	623.38	IMI	Intermediate-Mafic Intrusive
B92-15	623.38	642.96	T	Intermediate To Felsic Fine And Coarse Tuffs
B92-15	642.96	644.27	IMI	Intermediate-Mafic Intrusive
B92-15	644.27	648.78	T	Intermediate To Felsic Fine And Coarse Tuffs

BHID	FROM	TO	ROCK	DESCRIPTION
B92-15	648.78	652.41	XT	Altered And IMIneralized Quartz-Crystal Felsic Tuff
B92-15	652.41	659.18	XT	Altered And IMIneralized Crystal Felsic Tuffs
B92-15	659.18	662.38	IMI	Intermediate-Mafic Intrusive
B92-15	662.38	678.05	XT	Altered And IMIneralized Crystal Felsic Tuffs
B92-16	0.00	27.74	OVB	Overburden
B92-16	27.74	95.30	IMI	Intermediate-Mafic Intrusive
B92-16	95.30	110.09	VR	Felsic Flows
B92-16	110.09	119.70	VD	Intermediate To Felsic Flows
B92-16	119.70	208.05	VR	Felsic Flows
B92-16	208.05	213.75	VD	Intermediate To Felsic Flows
B92-16	213.75	265.82	VR	Felsic Flows
B92-16	265.82	266.80	VA	Intermediate To Mafic Flows
B92-16	266.80	274.21	VD	Intermediate To Felsic Flows
B92-16	274.21	340.03	VR	Felsic Flows
B92-16	340.03	340.95	IMI	Intermediate-Mafic Intrusive
B92-16	340.95	434.15	VR	Felsic Flows
B92-16	434.15	445.70	VA	Intermediate To Mafic Flows
B92-16	445.70	460.79	VR	Felsic Flows
B92-16	460.79	461.68	VA	Intermediate To Mafic Flows
B92-16	461.68	474.21	VR	Felsic Flows
B92-16	474.21	480.24	VA	Intermediate To Mafic Flows
B92-16	480.24	494.21	XT	Altered And IMIneralized Quartz-Crystal Felsic Tuff
B92-16	494.21	517.16	VA	Intermediate To Mafic Flows
B92-16	517.16	536.62	VR	Felsic Flows
B92-16	536.62	547.62	MVF	Mafic Flows
B92-16	547.62	558.84	VR	Felsic Flows
BW92-1	0.00	40.95	OVB	Overburden
BW92-1	40.95	46.31	VD	Intermediate To Felsic Flows
BW92-1	46.31	49.15	CS	Tuffaceous Sediments
BW92-1	49.15	62.50	VD	Intermediate To Felsic Flows
BW92-1	62.50	91.68	T	Intermediate To Felsic Fine And Coarse Tuffs
BW92-1	91.68	94.15	LT	Intermediate To Felsic Lapilli Tuffs
BW92-1	94.15	94.70	CS	Tuffaceous Sediments
BW92-1	94.70	97.53	LT	Intermediate To Felsic Lapilli Tuffs
BW92-1	97.53	99.02	CS	Tuffaceous Sediments
BW92-1	99.02	101.19	VD	Intermediate To Felsic Flows
BW92-1	101.19	112.90	T	Intermediate To Felsic Fine And Coarse Tuffs
BW92-1	112.90	121.31	VD	Intermediate To Felsic Flows
BW92-1	121.31	178.96	T	Intermediate To Felsic Fine And Coarse Tuffs

BHID	FROM	TO	ROCK	DESCRIPTION
BW92-1	178.96	183.99	VD	Intermediate To Felsic Flows
BW92-1	183.99	185.64	T	Intermediate To Felsic Fine And Coarse Tuffs
BW92-1	185.64	189.24	VD	Intermediate To Felsic Flows
BW92-1	189.24	204.42	T	Intermediate To Felsic Fine And Coarse Tuffs
BW92-1	204.42	208.78	VD	Intermediate To Felsic Flows
BW92-1	208.78	214.15	T	Intermediate To Felsic Fine And Coarse Tuffs
BW92-1	214.15	218.63	LT	Intermediate To Felsic Lapilli Tuffs
BW92-1	218.63	244.76	T	Intermediate To Felsic Fine And Coarse Tuffs
BW92-1	244.76	249.97	CS	Tuffaceous Sediments
BW92-1	249.97	256.65	T	Intermediate To Felsic Fine And Coarse Tuffs
BW92-1	256.65	267.35	VD	Intermediate To Felsic Flows
BW92-1	267.35	276.34	T	Intermediate To Felsic Fine And Coarse Tuffs
BW92-1	276.34	276.89	IMI	Intermediate-Mafic Intrusive
BW92-1	276.89	293.90	XT	Altered And IMIneralized Quartz-Crystal Felsic Tuff
B94-17	0.00	48.78	OVB	Overburden
B94-17	48.78	60.79	Saprolite	Saprolite
B94-17	60.79	78.11	T	Intermediate To Felsic Fine And Coarse Tuffs
B94-17	78.11	80.03	LT	Intermediate To Felsic Lapilli Tuffs
B94-17	80.03	80.64	T	Intermediate To Felsic Fine And Coarse Tuffs
B94-17	80.64	81.52	CS	Tuffaceous Sediments
B94-17	81.52	83.84	CS	Tuffaceous Sediments
B94-17	83.84	94.88	T	Intermediate To Felsic Fine And Coarse Tuffs
B94-17	94.88	100.58	VA	Intermediate To Mafic Flows
B94-17	100.58	107.87	T	Intermediate To Felsic Fine And Coarse Tuffs
B94-17	107.87	110.67	CS	Tuffaceous Sediments
B94-17	110.67	118.93	T	Intermediate To Felsic Fine And Coarse Tuffs
B94-17	118.93	119.45	VR	Felsic Flows
B94-17	119.45	136.52	T	Intermediate To Felsic Fine And Coarse Tuffs
B94-17	136.52	137.20	VA	Intermediate To Mafic Flows
B94-17	137.20	139.02	T	Intermediate To Felsic Fine And Coarse Tuffs
B94-17	139.02	142.29	VA	Intermediate To Mafic Flows
B94-17	142.29	150.12	T	Intermediate To Felsic Fine And Coarse Tuffs
B94-17	150.12	155.95	VA	Intermediate To Mafic Flows
B94-17	155.95	159.97	T	Intermediate To Felsic Fine And Coarse Tuffs
B94-17	159.97	168.90	LT	Intermediate To Felsic Lapilli Tuffs
B94-17	168.90	188.26	T	Intermediate To Felsic Fine And Coarse Tuffs
B94-17	188.26	189.21	CS	Tuffaceous Sediments
B94-17	189.21	193.26	MASU	Massive Sulfide
B94-17	193.26	193.81	SFST	Sulfide Stringer

BHID	FROM	TO	ROCK	DESCRIPTION
B94-17	193.81	196.52	IMI	Intermediate Intrusive
B94-17	196.52	204.91	SFST	Sulfide Stringer
B94-17	204.91	212.20	MASU	Massive Sulfide
B94-17	212.20	213.05	SMAS	Semi-Massive Sulfide
B94-17	213.05	222.53	XT	Altered And Mineralized Quartz-Crystal Felsic Tuff
B94-17	222.53	222.87	IMI	Intermediate Intrusive
B94-17	222.87	230.49	XT	Altered And Mineralized Quartz-Crystal Felsic Tuff
B94-17	230.49	232.68	IMI	Intermediate Intrusive
B94-17	232.68	238.75	XT	Altered And Mineralized Quartz-Crystal Felsic Tuff
B94-17	238.75	239.09	IMI	Intermediate Intrusive
B94-17	239.09	239.63	XT	Altered And Mineralized Quartz-Crystal Felsic Tuff
B94-18	0.00	57.32	OVB	Overburden
B94-18	57.32	69.82	Saprolite	Saprolite
B94-18	69.82	100.40	T	Intermediate To Felsic Fine And Coarse Tuffs
B94-18	100.40	103.96	CS	Tuffaceous Sediments
B94-18	103.96	112.99	VD	Intermediate To Felsic Flows
B94-18	112.99	124.12	T	Intermediate To Felsic Fine And Coarse Tuffs
B94-18	124.12	145.43	VD	Intermediate To Felsic Flows
B94-18	145.43	166.71	T	Intermediate To Felsic Fine And Coarse Tuffs
B94-18	166.71	168.75	XT	Altered And Mineralized Quartz-Crystal Felsic Tuff
B94-18	168.75	170.46	SMAS	Semi-Massive Sulfide
B94-18	170.46	175.43	MASU	Massive Sulfide
B94-18	175.43	186.52	SMAS	Semi-Massive Sulfide
B94-18	186.52	192.41	XT	Altered And Mineralized Quartz-Crystal Felsic Tuff
B94-18	192.41	195.64	IMI	Intermediate Intrusive
B94-18	195.64	196.68	XT	Altered And Mineralized Quartz-Crystal Felsic Tuff
B94-18	196.68	200.98	IMI	Intermediate Intrusive
B94-18	200.98	201.95	XT	Altered And Mineralized Quartz-Crystal Felsic Tuff
B94-18	201.95	205.21	IMI	Intermediate Intrusive
B94-18	205.21	218.32	XT	Altered And Mineralized Quartz-Crystal Felsic Tuff
B94-18	218.32	223.02	MASU	Massive Sulfide
B94-18	223.02	226.01	XT	Altered And Mineralized Quartz-Crystal Felsic Tuff
B94-18	226.01	226.89	IMI	Intermediate Intrusive
B94-18	226.89	236.16	XT	Altered And Mineralized Quartz-Crystal Felsic Tuff
B94-18	236.16	242.38	GT	Bedded Felsic Tuff
B95-19	0.00	48.48	OVB	Overburden
B95-19	48.48	53.96	Saprolite	Saprolite
B95-19	53.96	69.15	LT	Intermediate To Felsic Lapilli Tuffs
B95-19	69.15	80.43	T	Intermediate To Felsic Fine And Coarse Tuffs

BHID	FROM	TO	ROCK	DESCRIPTION
B95-19	80.43	82.80	VD	Intermediate To Felsic Flows
B95-19	82.80	86.92	CS	Tuffaceous Sediments
B95-19	86.92	87.71	T	Intermediate To Felsic Fine And Coarse Tuffs
B95-19	87.71	89.33	CS	Tuffaceous Sediments
B95-19	89.33	117.07	T	Intermediate To Felsic Fine And Coarse Tuffs
B95-19	117.07	122.29	XT	Altered And Mineralized Quartz-Crystal Felsic Tuff
B95-19	122.29	123.75	MASU	Massive Sulfide
B95-19	123.75	125.40	XT	Altered And Mineralized Quartz-Crystal Felsic Tuff
B95-19	125.40	127.41	MASU	Massive Sulfide
B95-19	127.41	156.86	XT	Altered And Mineralized Quartz-Crystal Felsic Tuff
B95-19	156.86	163.11	GT	Bedded Felsic Tuff
B95-20	0.00	33.54	OVB	Overburden
B95-20	33.54	48.63	Saprolite	Saprolite
B95-20	48.63	51.16	XT	Altered And Mineralized Quartz-Crystal Felsic Tuff
B95-20	51.16	66.43	MASU	Massive Sulfide
B95-20	66.43	74.12	XT	Altered And Mineralized Quartz-Crystal Felsic Tuff
B95-20	74.12	75.61	IMI	Intermediate-Mafic Intrusive
B95-20	75.61	76.22	XT	Altered And Mineralized Quartz-Crystal Felsic Tuff
B95-21	0.00	31.04	OVB	Overburden
B95-21	31.04	32.41	XT	Altered And Mineralized Quartz-Crystal Felsic Tuff
B95-21	32.41	33.29	Sand	Sand
B95-21	33.29	34.21	XT	Altered And Mineralized Quartz-Crystal Felsic Tuff
B95-21	34.21	70.37	MASU	Massive Sulfide
B95-21	70.37	72.26	XT	Altered And Mineralized Quartz-Crystal Felsic Tuff
B97-22	0.00	34.45	OVB	Overburden
B97-22	34.45	384.30	VA	Intermediate To Mafic Flows
B97-22	384.30	385.21	VD	Intermediate To Felsic Flows
B97-22	385.21	391.98	IMI	Intermediate Intrusive
B97-22	391.98	461.22	VD	Intermediate To Felsic Flows
B97-22	461.22	497.87	VA	Intermediate To Mafic Flows
B97-22	497.87	530.09	VD	Intermediate To Felsic Flows
B97-22	530.09	597.16	VA	Intermediate To Mafic Flows
B97-22	597.16	698.32	VR	Felsic Flows
B97-22	698.32	700.21	IMI	Intermediate Intrusive
B97-22	700.21	727.13	VR	Felsic Flows
B97-22	727.13	728.66	IMI	Intermediate Intrusive
B97-22	728.66	739.33	VR	Felsic Flows
B97-22	739.33	739.85	IMI	Intermediate Intrusive
B97-22	739.85	769.66	VR	Felsic Flows

BHID	FROM	TO	ROCK	DESCRIPTION
B97-22	769.66	775.06	IMI	Intermediate Intrusive
B97-22	775.06	797.74	VR	Felsic Flows
B97-22	797.74	819.76	T	Intermediate To Felsic Fine And Coarse Tuffs
B97-22	819.76	832.35	LT	Intermediate To Felsic Lapilli Tuffs
B97-22	832.35	857.93	IMI	Intermediate-Mafic Intrusive
B97-22	857.93	869.57	XT	Altered And Mineralized Quartz-Crystal Felsic Tuff
B97-22	869.57	872.13	IMI	Intermediate-Mafic Intrusive
B97-22	872.13	874.27	XT	Altered And Mineralized Quartz-Crystal Felsic Tuff
B97-22	874.27	890.55	IMI	Intermediate-Mafic Intrusive
B97-22	890.55	891.28	XT	Altered And Mineralized Quartz-Crystal Felsic Tuff
B97-22	891.28	891.59	IMI	Intermediate-Mafic Intrusive
B97-22	891.59	941.77	XT	Altered And Mineralized Quartz-Crystal Felsic Tuff
B97-22	941.77	942.74	IMI	Intermediate-Mafic Intrusive
B97-22	942.74	950.43	XT	Altered And Mineralized Quartz-Crystal Felsic Tuff
B97-22	950.43	950.79	IMI	Intermediate-Mafic Intrusive
B97-22	950.79	952.16	XT	Altered And Mineralized Quartz-Crystal Felsic Tuff
B97-22	952.16	953.41	IMI	Intermediate-Mafic Intrusive
B97-22	953.41	955.79	XT	Altered And Mineralized Quartz-Crystal Felsic Tuff
B97-22	955.79	961.28	SFST	Sulfide Stringer
B97-22	961.28	969.82	XT	Altered And Mineralized Quartz-Crystal Felsic Tuff
B97-22	969.82	972.26	SFST	Sulfide Stringer
B97-22	972.26	973.93	XT	Altered And Mineralized Quartz-Crystal Felsic Tuff
B97-22	973.93	974.54	SFST	Sulfide Stringer
B97-22	974.54	975.61	XT	Altered And Mineralized Quartz-Crystal Felsic Tuff
B97-22	975.61	976.83	MASU	Massive Sulfide
B97-22	976.83	981.10	SFST	Sulfide Stringer
B97-22	981.10	982.47	XT	Altered And Mineralized Quartz-Crystal Felsic Tuff
B97-22	982.47	986.89	SMAS	Semi-Massive Sulfide
B97-22	986.89	989.33	XT	Altered And Mineralized Quartz-Crystal Felsic Tuff
B97-22	989.33	989.70	IMI	Intermediate-Mafic Intrusive
B97-22	989.70	995.43	XT	Altered And Mineralized Quartz-Crystal Felsic Tuff
B12-01	0.00	42.31	OVB	Glacial Till
B12-01	42.31	45.29	LT	Lapilli Metatuff. Weakly bedded and foliated, fine grained, qtz-sericite metatuff supporting lapilli sized fragments, and lesser feldspar crystal fragments. Lapilli are typically sub-rounded to angular and commonly pinkish-orange in color (k-spar altered). Crystal fragments are small, sub-rounded white feldspars. Thin, irregular carbonate veins are common. Foliation is parallel to bedding.
B12-01	45.29	46.55	T	Fine Metatuff. Fine grained, grey, well bedded-laminated metatuff. Bedding is defined by alternating light and dark, sericite rich beds. Disrupted, carbonate healed lower margin. Sharp contact with underlying felsic flow. Rare localized py.

BHID	FROM	TO	ROCK	DESCRIPTION
B12-01	46.55	52.55	VD	Intermediate-Felsic Flow. Fine-very fine grained massive flow. Margins of flow are siliceous and pinkish-orange in color (k-spar altered). Center of flow is greenish-grey in color and has granular texture. Med grained, altered feldspar phenos are locally present. Carbonate filled veins/gashes are common. Tr vein confined py.
B12-01	52.55	57.44	LT	Lapilli Metatuff. Similar to above but bedding and foliation are more prominent and matrix contains carbonate. Bedding varies from mm to several cm in thickness. Volcanic fragments are locally stretched and/or rotated along foliation (eg 55.2m) lending a sheared apperance. Variably k-spar altered.
B12-01	57.44	60.52	FLT	Fault Gouge. Sandy to clayey fault gouge w/ host rock rubble within.
B12-01	60.52	68.18	LT	Lapilli Metatuff. As above. Massive to locally thinly bedded lithic-crystal lapilli tuff. Unit is bound by fault gouges and margins are bleached and lightly oxidized. Volcanic fragments are within a sericitc-quartz-carbonate matrix. Small quartz crystals are locally present. Rock contains few carb veins, some of which are vuggy. Rare vein confined py.
B12-01	68.18	70.12	FLT	Fault Gouge. Broken/rubbly, partially consolidated fault gouge. Rock is locally broken down to clay. Bottom of fault zone is oxidized.
B12-01	70.12	78.44	VD-LT	Fine to Coarse Intermediate Volcanic and Interbedded Metatuff. Fine to locally coarser grained volcanic w/ interbedded chaotic tuffs. Rock is predominantly massive with small zones of vague bedding. Qtz bearing porphyritic clasts are locally present. Abund healed fractures @ top of unit. Rare vein confined py. Sharp contact w/ underlying volcanic.
B12-01	78.44	84.45	VD	Intermediate Flow. Grey-light grey, fine-med grained, massive granular volcanic flow w/ small bedded zones locally present. Abund carb filled veins and gashes. Contact w/ underlying tuff is non-distinct.
B12-01	84.45	90.10	T	Fine to Coarse Metatuff. Laminated to thickly bedded, fine-coarse, grey to dark grey metatuff. Thicker beds (several cm thickness) are typically coarser grained and contain small qtz crystal fragments within carbonate-sericite matrix. Laminations are defined by alternating light and dark grey f.g. sericite. Rare disseminated py.
B12-01	90.10	92.04	IMI	Mafic-Intermediate Intrusive. Fine grained, massive and granular mafic-intermediate intrusive. Sharp contacts with surrounding metatuffs. Few carbonate filled veins and gashes.
B12-01	92.04	106.42	T	Fine to Coarse Metatuff. As above. From 94.6m to to 95.8m: brecciated interval with large (mm to several cm sized) sub-rounded to angular, chlorite altered clasts with carbonate fill. Overall tuff becomes coarser grained with depth. From 100.1m-102.6m strong carbonate sericite alteration. Sericite takes on foliation which is parallel to bedding. Below this few blue qtz eyes are present and become more abund w/ depth. Strongly broken and oxidized fault gouge @ 105.4m and rock is lightly oxidized above this.
B12-01	106.42	107.74	CS	Laminated Cherty Tuffaceous Sediment. Alternating beds of chloritic argillite and cherty sediments with occasional coarser grained, qtz-eye rich bed. Small pyritic bed @ 106.7m w/ abund coarse grained py and lesser cpy. Deep oxidation (gossaneous) from 107.1-107.6m with large, cross-cutting hematite vein. Rock is very siliceous w/ increased py content above masu contact.
B12-01	107.74	108.30	MASU	Massive Sulfide. ~80% sulfide consisting of ~50% cpy, 35% py and 15% po. Po occurs as small bands. Sulfides are fine-med grained (recrystallized) and locally pitted. Unit contains small (mm scale), angular argillite and cherty fragments.

BHID	FROM	TO	ROCK	DESCRIPTION
B12-01	108.30	109.23	SMAS	Fragment Bearing Semi-Massive Sulfide. 40-45% fine-med grained sulfides surrounding large, angular XT fragments. Top 15cm consists of py>cpy stringers within black, siliceous argillite. Overall ~2% cpy which occurs intergrown w/ pyritic and in coarse patches and is more abund @ top and decreases w/ depth. Py is locally pitted.
B12-01	109.23	110.12	MASU	Massive Sulfide. ~90% fine grained massive py w/ minor (~1%) intergrown cpy. Small sheared XT fragments within.
B12-01	110.12	110.40	SMAS	Fragment Bearing Semi-Massive Sulfide. Massive sulfide w/ large sericite altered clast (possible small dikelet?) within. Small vuggy quartz vein @110.2m. Py is fine-med grained and contains 1-2% intergrown cpy.
B12-01	110.40	111.24	CT	Laminated Chert-Magnetite Metatuff. Lightly oxidized magnetite beds up to 2cm in thickness alternate w/ cherty beds. 2-3% py+cpy which occurs in thin veins and is locally pitted. Large XT clast @ base of unit.
B12-01	111.24	112.30	MASU	Massive Sulfide. Med-coarse grained, recrystallized, grungy and pitted fragment bearing massive py. Overall ~80% sulfides which surround angular volcanic clasts. Sulfide is lightly oxidized. Sub-angular, fine quartz crystal fragments lie within py. Minor cpy.
B12-01	112.30	113.26	CT	Laminated Chert-Magnetic Metatuff, As above. Thinly bedded-laminated cherty exhalative w/ variably oxidized magnetite laminations from 112.5-112.85m. 2% bedding and vein confined py w/ tr cpy. Sulfides increase w/ depth.
B12-01	113.26	121.00	MASU	Massive Sulfide. 75-85% fine-med grained sulfides; predominantly py w/ 3-5% cpy overall (locally more) and tr-1% aspy (locally more). Unit contains abund small (mm-few cm scale) elongate/sheared, silicified XT clasts which are supported in massive sulfide matrix. From top of unit to 113.7m cpy dominates sulfide assemblage (30-40%) and aspy is relatively abund (2-3%) and seems to be localized at cpy-XT clast boundaries. Below this cpy is contained within bands interstital to py as well as in discrete patches. Interbedded silicified argillites @ 116.3m w/ graphitic fractures surfaces. Prominent 12cm XT clast(?) @ 119.5m. From 120.45m to bottom of unit: abund (15-20%?) f.g. cpy interstital to py.
B12-01	121.00	128.00	XT	Quartz-Sericite-Chlorite Schist (Quartz Crystal Metatuff). Strongly foliated, chlorite and sericite altered quartz crystal tuff. 8-10% sub-rounded to angular blue qtz eyes up to 3mm in diameter within a fine grained qtz-sericite-chlorite matrix. Overall 7-10% fine-med grained disseminated and foliation bound py w/ up to 2% cpy. Cpy is more abund @ top of unit and decreases w/ depth.
B12-01	128.00	138.04	XT	Quartz-Sericite Schist (Quartz Crystal Metatuff). As above but chlorite is absent and matrix is dominated by qtz-sericite. 10-15% bluish qtz crystal fragments. Foliation is parallel to bedding. 5-10% foliation bound py. Py bands are up to 5cm in width, may represent beds. Coarse euhedral py within thin sheared qtz veins @133.2.
B12-01	138.04	138.96	IMI	Mafic-Intermediate Intrusive. Fine grained, massive and granular mafic-intermediate intrusive. White-pinkish carb w/ lesser qtz filled veins and gashes are common. F.g. altered feldspar? Phenos are present within a finer grained groundmass. Sharp contacts w/ surrounding XT.
B12-01	138.96	141.41	XT	Quartz-Sericite Schist (Quartz Crystal Metatuff). As above. Small clayey, partially healed fault gouge @ 140.56m.
B12-01	141.41	141.93	IMI	Mafic-Intermediate Intrusive. As above.

BHID	FROM	TO	ROCK	DESCRIPTION
B12-01	141.93	148.02	XT	Quartz-Sericite Schist (Quartz Crystal Metatuff). As above. Top of unit to 143m is strongly pyritic w/ 10-15% diss and banded py and occ localized cpy. 2-3% py below 143m. Oxidized, partially healed fault gouge from 144.1-144.3m. Carb veins and k-spar altered clasts are present below fault zone. Pervasive k-spar alteration @ bottom of unit. Sharp contact w/ underlying GT w/ qtz-carb vein occupying contact.
B12-01	148.02	151.95	GT	Sericite Schist. Fine grained, strongly foliated (schistose) bedded to laminated metatuff. Small carb +/- quartz filled gashes along foliation are common. ~5%? very fine grained qtz crystals within sericite matrix, and rare coarse qtz eyes are present and often have sericite filled pressure shadows. Tr-1% foliation bound py
B12-01	151.95	152.64	IMI	Mafic-Intermediate Intrusive. Fine grained, massive-weakly foliated mafic-intermediate intrusive. Tr py.
B12-01	152.64	181.81	GT	Sericite Schist. As above. Thinly bedded-thinly laminated, strongly foliated (schistose) sericitized metatuff. 1% diss and foliated/bedding bound py, locally more. Small siliceous section from 153.4-153.9m w/ abund hairline fractures and irregular qtz-carb veining. 154-157m: alternating chert and sericite beds. 165.5-167.5m: commone carb and/or qtz veining w/ rare cpy. Small qtz vein @ 165.6m w/ v.f.g. blue-silver colored mineral (possible teluride?). Rare vein confined gn, e.g. 170.4m. Below 177.6m rock becomes slightly coarser grained and chlorite alteration appears.
B12-01	181.81	196.12	XT	Quartz-Sericite Schist (Quartz Crystal Metatuff). Fine grained, thinly bedded-laminated, strongly foliated (schistose) quartz crystal bearing metatuff. Quartz eyes are 1-3mm in diameter, are sub-rounded, have a slight blue tint and decrease in abundance w/ depth. Localized chlorite alteration occurs in bands along foliation between 187-193.5m. 2-3% diss and foliation bound py w/ rare cpy. Qtz eyes become rare @ bottom of unit as rock grades into GT unit,
B12-01	196.12	202.00	GT	Sericite Schist. As above. Rock becomes more thickly bedded and f.g. qtz crystals appear at bottom of unit.
B12-01	202.00	219.27	XT	Quartz-Sericite Schist (Quartz Crystal Metatuff. As above. Thin-thickly bedded, fine-med grained, well foliated (schistose) qtz-eye rich metatuff. 5-10% sub-rounded qtz eyes w/ blue tint ranging from 1-3mm in diameter. Tr-1% fine disseminated and foliation bound py, locally more. From 208-208.9m: interbedded chlorte and carb altered beds w/ up to 10% fine-coarse diss euhedral py. Irregular carb filled gashes become present @ bottom of unit.
B12-01	219.27	231.40	GT	Sericite-Chlorite Schist. Thinly bedded-thinly laminated, strongly foliated, fine grained sericite +/- chlorite altered metatuff. Top of unit to 122m: chlorite altered, faint relict bedding, abund irregular carb filled gashes and 2-3% coarse euhedral py. Below this rock consists of v.f.g. greenish-grey sericite w/ thin wispy chlorite along foliation and tr-1% diss+foliation bound py.
B12-02	0.00	44.50	OVB	Glacial Till Overburden - sand and boulders, Casing to 45.72 m
B12-02	44.50	54.40	Saprolite	Saprolite - Grey to purplish grey and brownish orange, very soft particularly toward the top, pervasive oxide staining, pervasive argillic alteration, protolith difficult to discern but probably fine to coarse tuff
B12-02	54.40	59.38	T	Fine to Coarse Tuff - laminations and beds difficult to discern due to pervasive reddish brown to reddish grey hematite stain
B12-02	59.38	59.93	LT	Lapilli Tuff - 20% slightly flattened greenish grey lithic fragments in a variably reddish brown stained sericitic matrix, lapilli oriented 80 deg to cx

BHID	FROM	TO	ROCK	DESCRIPTION
B12-02	59.93	65.34	LT	Coarse to Lapilli Tuff - Almost pervasive brownish red stain, strong argillic alteration, localized talc 62.45-62.5
B12-02	65.34	79.09	VBX	Volcanic Breccia - Grey to greenish grey and pinkish grey, mottled appearance, polymictic with clasts ranging from up to 0.5 m to < 1 cm in diameter, clasts are predominantly felsic volcanics with < 5% intermediate to mafic clasts, 2% calcite as matrix and in fractures 57 and 63 deg to cx, lower contact gradational
B12-02	79.09	89.50	T	Fine Tuff - Grey to brownish grey (due to hematite stain), fine to medium grained, laminated to thick bedded, 3% calcite in thin fractures and as matrix for tuffs, beds 60 deg to cx, lower contact 58 deg to cx
B12-02	89.50	93.03	LT	Lapilli Tuff - 80% lapilli to coarse lithic fragments in a predominantly carbonate matrix, fragments are pinkish grey to grey, quite massive with irregular thin fine tuff beds
B12-02	93.03	93.53	T	Fine Tuff - Similar to 79.09-89.50
B12-02	93.53	95.58	IMI	Mafic Sill - Dark grey, fine grained, massive
B12-02	95.58	97.32	T	Coarse Tuff - 85% coarse to lapilli size lithic fragments in a carbonate matrix, primarily thickly bedded, localized graded bedding with tops down-hole
B12-02	97.32	99.38	T	Argillite - 90% dark grey argillite and 10% fine laminated to thin bedded tuff, laminations 53 deg to cx
B12-02	99.38	100.28	IMI	Mafic Sill - Greenish grey, fine grained with 20% subhedral feldspar crystals up to 3 mm in length
B12-02	100.28	109.60	T	Fine Tuff - Grey to greenish grey - locally brownish grey due to oxidation, thinly laminated to thin bedded, laminations 60 deg to cx
B12-02	109.60	113.20	IMI	Mafic Sill - Dark greenish grey, fine grained, massive, moderately fractured 49, 23 and 54 deg to cx
B12-02	113.20	113.30	T	Tuff - reddish brown to greenish grey, coarse to fine grained, strong argillic alteration (soft), 1% hematite alteration
B12-02	113.30	113.97	IMI	Sill - similar to 109.6-113.2, very broken
B12-02	113.97	115.94	XT	Quartz-Crystal Tuff - Brownish green, 2% fine to coarse quartz crystals in a sericite matrix, laminations 60 deg to cx, strong argillic alteration (soft), 1% hematite-goethite replacing pyrite
B12-02	115.94	116.05	IMI	Sill - Similar to 113.3-113.97
B12-02	116.05	116.35	XT	Crystal Tuff - Brownish yellow to greenish grey, < 1% quartz crystals variable silicification, 2-3% fine grained disseminated pyrite, boxwork in more oxidized upper 10 cm
B12-02	116.35	116.53	IMI	Sill - Similar to 115.94-116.05
B12-02	116.53	116.87	XT	Crystal Tuff - Similar to 116.05, reddish brown due to oxide staining, 4 cm silicified band with 2% fine grained disseminated pyrite
B12-02	116.87	117.38	IMI	Sill - Similar to 116.35-116.53
B12-02	117.38	139.02	XT	Quartz-Crystal Tuff (Quartz-Sericite Schist) - Medium to light grey, laminated to thick bedded but beds difficult to discern due to alteration, 1-2% white to bluish white quartz crystals - slightly flattened and often not easily recognized in a sericite matrix, schistosity variable but approximately 48 deg to cx, moderate to strong pervasive silicification, 10-25% fine to medium grained stockwork pyrite - occurs in fine disseminated grains, crosscutting stringers and in massive beds ranging from <1 cm to 70 cm thick
B12-02	139.02	140.58	IMI	Mafic Sill - Dark greenish grey to purplish brown, fine grained, massive, highly fractured to broken and rubbly, fractures 60 and 37 deg to cx, 3% vuggy quartz in veins up to 3 cm thick, trace sulfide

BHID	FROM	TO	ROCK	DESCRIPTION
B12-02	140.58	142.90	XT	Altered Quartz Crystal Tuff (Quartz-Sericite Schist) - Primarily greyish green, 85% pervasive alteration to green chlorite (soft), 15% light grey zones with strong silicification, 5% pyrite in siliceous zones, 5-7% medium grained disseminated pyrite in chloritized zones
B12-02	142.90	145.20	XT	Quartz Crystal Tuff (Quartz-Sericite Schist) - Same as 117.38-139.02, strong silicification 3-5% pyrite in fine stringers and disseminated
B12-02	145.20	145.47	T	Fine Tuff? - chlorite alteration, soft, 3% pyrite, lower contact 59 deg to cx
B12-02	145.47	145.70	XT	Quartz Crystal Tuff - strong silicification, 5% pyrite
B12-02	145.70	146.15	MASU	95% pyrite in subrounded medium grains in an XT matrix
B12-02	146.15	147.00	SMAS	25-35% pyrite in subrounded medium grains, weak silicification
B12-02	147.00	158.03	XT	Quartz Crystal Tuff - weak to moderate silicification, schistosity 50 deg to cx, 3-5% pyrite
B12-02	158.03	178.66	GT	Fine Tuff (Sericite Schist) - Greenish grey to grey, fine laminations, 0.5-1% quartz grains up to 1 mm in diameter, 0.5-1% fine grained disseminated pyrite, 158.03-161.49 darker greenish grey sericite-chlorite schist, 3% pinkish white carbonate in gashes and along laminations, laminations oriented 74 deg to cx, 0.5% pyrite
B12-03	0.00	37.35	OVB	Glacial Till Overburden
B12-03	37.35	55.86	Saprolite	Saprolite - Purplish grey to purple-green grey, soft, variably altered to clay minerals, very broken, intermediate to mafic volcanic protolith
B12-03	55.86	59.91	VD	Intermediate to Felsic Volcanic Flow - Dark grey, fine grained, increasingly siliceous toward lower contact, moderately fractured 75 and 25 deg to cx
B12-03	59.91	64.50	VA	Intermediate Volcanic Flow - Greenish grey, medium to fine grained, quite massive, moderately fractured 48 and 30 deg to cx
B12-03	64.50	69.38	LT	Lapilli Tuff - Breccia - 90% angular to subangular intermediate to mafic clasts and lesser argillite clasts in a calcite-rich matrix, clasts range from < 1 cm to > 10 cm and are oriented 45 deg to cx, lower contact 34 deg to cx
B12-03	69.38	70.96	IMI	Mafic Sill? - Greenish grey, fine grained, massive, <1% calcite in fine stringers and gashes
B12-03	70.96	74.51	VD	Intermediate to Felsic Volcanic Flow - Fine grained massive with a few very fine fractures healed by calcite and sericite
B12-03	74.51	76.39	LT	Lapilli to Coarse Tuff - 74.51-75.26 lapilli tuff with flattened dark grey lithic fragments oriented 48 deg to cx in a siliceous-sericitic matrix, lower contact 30 deg to cx,
B12-03	76.39	79.07	VBX	Volcanic Breccia - Polymictic breccia with 90-95% grey , greenish grey and pinkish grey angular clasts ranging from < 1 cm to > 50 cm in diameter in a calcite matrix, clasts include pinkish grey quartz crystal phyric rhyolite and intermediate to mafic volcanics
B12-03	79.07	80.05	LT	Coarse to Lapilli Tuff
B12-03	80.05	85.11	VBX	Volcanic Breccia - Same as 75.78-79.07
B12-03	85.11	86.09	IMI	Mafic Intrusion - Greyish green, fine grained massive, lower contact 80 deg to cx, upper contact 35 deg to cx
B12-03	86.09	87.32	VA	Feldspar Porphyry - 50% porphyritic plagioclase phenocrysts up to 3 mm in length in a fine grained greenish grey matrix, possible large clast
B12-03	87.32	88.59	VBX	Volcanic Breccia - Same as 76.39-79.07

BHID	FROM	TO	ROCK	DESCRIPTION
B12-03	88.59	90.21	VD-LT	Intermediate to Felsic Volcanic Flow - Pinkish green-grey, fine grained, quite massive, possible large clast
B12-03	90.21	93.45	VD-LT	Intermediate Volcanic Flow Breccia - Similar to 76.39-79.07 but clasts are smaller and matrix is largely fine to coarse tuff
B12-03	93.45	94.89	VD-LT	Intermediate Volcanic - includes breccia with intermediate volcanic clasts and calcite matrix 94.29-94.52
B12-03	94.89	95.56	VD-LT	Fine to Coarse Tuff - Greenish grey, lithic fragments and quartz crystals in a fine grained sericitic matrix, massive
B12-03	95.56	100.92	VD-LT	Intermediate Volcanic Flow - Greenish grey, fine grained, interbedded with a few thin fine tuff beds
B12-03	100.92	103.30	T	Fine Tuff - Light to dark grey, laminated to medium bedded, darker beds may be argillite, laminations and beds 43 deg to cx
B12-03	103.30	106.12	LT	Coarse to Lapilli Tuff - 85-90% coarse to lapilli-size lithic fragments in a predominantly calcite matrix
B12-03	106.12	110.35	T	Argillite - 90% dark grey thin to medium laminated argillite and 10% laminated to medium bedded coarse tuff, argillite laminations 47 deg to cx
B12-03	110.35	112.07	T	Fine Tuff - Primarily laminated to thin bedded fine tuff, lower contact irregular
B12-03	112.07	114.70	IMI	Mafic Intrusion - Greenish grey, fine grained, massive, localized brownish orange hematite stain, lower contact irregular
B12-03	114.70	115.36	T	Fine Tuff
B12-03	115.36	115.75	T	Coarse Tuff- Lithic fragments in a calcite matrix
B12-03	115.75	119.53	T	Fine Tuff - Laminations 65 and 52 deg to cx
B12-03	119.53	119.64	IMI	Mafic Intrusion - green, strong chlorite alteration, 2% calcite on fractures and gashes, 3% pyrite
B12-03	119.64	120.75	T	Fine Tuff
B12-03	120.75	121.48	T	Coarse Tuff - with lithic fragments and crystals in a sericite matrix
B12-03	121.48	125.18	VD	Intermediate Volcanic Flow - greenish grey, fine grained, localized hyloclastite brecciation with calcite matrix, thin fine tuff units interbedded
B12-03	125.18	126.69	T	Fine Tuff - laminations 53 degrees to cx
B12-03	126.69	127.95	VD	Intermediate Volcanic Flow - Same as 121.48-125.18
B12-03	127.95	133.66	T	Fine Tuff - Laminations 61 and 49 deg to cx, 1% calcite in fine fractures and gashes
B12-03	133.66	136.04	T	Fine to Coarse Tuff - 50% lithic fragments <1 to 2 m in diameter in a calcite matrix, massive, lower contact 57 deg to cx, thin mafic intrusions 135.76-135.83 and 136.04-136.09
B12-03	136.04	137.37	T	Fine Tuff-Crystal Tuff - Grey to greenish grey, fine grained, soft, primarily sericite, <1% quartz crystals up to 1 cm in diameter, pervasive calcite, foliation 44 deg to cx
B12-03	137.37	137.56	IMI	Mafic Sill - Greenish grey, fine grained, pervasive weak calcite, 3% pink carbonate filling gashes, contacts 57 deg to cx
B12-03	137.56	137.90	T	Tuff-Crystal Tuff - Same as 136.04-137.37
B12-03	137.90	138.41	T	Fine Tuff - Grey to light greenish yellow, laminated to thin bedded 53 deg to cx, pervasive calcite in slightly more coarse grained part of unit, 1% fine grained pyrite concentrated in a few bands up to 1 cm thick

BHID	FROM	TO	ROCK	DESCRIPTION
B12-03	138.41	139.41	T	Tuff-Crystal Tuff - Dark grey to light greenish grey, laminated to thin bedded 54 deg to cx, <1% quartz crystals in a sericite matrix with 5% chlorite concentrated in darker laminations, localized silicification in foliation-parallel bands up to 2 cm thick, 2% pyrite, in fine to medium subrounded to cubic grains concentrated in bands up to 0.5 cm thick and disseminated, lower contact marked by the appearance of quartz crystals and less chlorite
B12-03	139.41	141.21	XT	Quartz Crystal Tuff (Quartz-Sericite Schist) - Light grey to greenish grey, 1% blue grey, round to slightly flattened, quartz crystals in a sericite matrix, 2% angular crystal tuff clasts up to several cm in diameter, schistosity 45 deg to cx, 5% pyrite concentrated in bands up to 1 cm in diameter, along foliation planes and disseminated, 0.5% chalcopyrite associated with pyrite bands
B12-03	141.21	142.03	IMI	Mafic Sill - Dark greenish grey, fine grained, massive, moderately fractured, <1% slightly pink calcite in fractures and gashes, trace fine grained disseminated pyrite, lower contact 43 deg, upper contact 46 deg
B12-03	142.03	142.67	XT	Quartz Crystal Tuff (Quartz-Sericite Schist) - Light yellow-green grey, 3% light grey to bluish grey quartz crystals up to 2 mm in diameter in a sericite matrix, foliation 38 deg to cx, 0.5% light yellowish brown opaque mineral along foliation planes, 2% fine grained disseminated pyrite, weak fracturing 36 deg to cx, lower contact 39 deg to cx
B12-03	142.67	143.12	IMI	Mafic Sill - Greenish grey fine grained, foliation 40 deg to cx, 1% pink calcite filling fractures and gashes, 1% fine grained pyrite disseminated and filling fine fractures, lower contact 39 deg to cx
B12-03	143.12	144.53	LT	Lapilli Tuff - Mottled appearance, 20% coarse to lapilli size light to dark grey lithic fragments flattened parallel to the foliation and <1% quartz crystals concentrated in thin crystal tuff beds up to 4 cm thick in a sericite-quartz-chlorite matrix, 2% pink carbonate along foliation planes and fractures, 1-2% pyrite, lower contact 44 deg to cx
B12-03	144.53	145.78	XT	Quartz Crystal Tuff (Quartz-Sericite Schist) - <1% rounded quartz crystals up to 2 mm in diameter in a sericite matrix, strong foliation 37 deg to cx, 0.5% pink carbonate along foliation planes, trace calcite, 10% fine grained pyrite concentrated in foliation-parallel bands up to 1 cm thick, trace chalcopyrite, lower contact 29 deg to cx
B12-03	145.78	145.98	IMI	Mafic Sill - Similar to 141.12 - 142.03, lower contact 39 deg to cx
B12-03	145.98	146.24	LT	Lapilli Tuff - Same as 143.12-144.53, 3% fine grained disseminated py in the bottom 11 cm, lower contact gradational
B12-03	146.24	155.36	XT	Quartz Crystal Tuff (Quartz-Sericite Schist) - Grey to light greenish grey, 1% bluish grey rounded to slightly flattened quartz crystals up to 2 mm in diameter in a sericite matrix, foliation 39 deg to cx, moderate pervasive silicification, <0.5% pink calcite concentrated in gashes and along foliation planes, 1% to massive pyrite concentrated in foliation-parallel bands, disseminated and as matrix for crystal tuff clasts, crystal tuff clasts have 2-3% very fined grained disseminated pyrite
B12-03	155.36	155.86	MASU	Massive Sulfide - 70% fine grained slightly rounded pyrite, 30% XT often as clasts
B12-03	155.86	156.18	SMAS	Semi-Massive Sulfide - 15-50% pyrite, trace cpy, sulfides primarily in foliation-parallel bands and disseminated
B12-03	156.18	156.57	MASU	Massive Sulfide - 50% pyrite50% pyrite primarily interstitial to XT clasts
B12-03	156.57	160.37	XT	Quartz Crystal Tuff (Quartz-Sericite Schist) - Same as 146.24-155.36
B12-03	160.37	160.45	T	Fine Tuff - Green, fine quartz crystals in a sericite matrix, upper contact 49 deg to cx

BHID	FROM	TO	ROCK	DESCRIPTION
B12-03	160.45	161.93	XT	Quartz Crystal Tuff (Quartz-Sericite Schist) - 1-2% bluish grey quartz crystals in a slightly pinkish green sericite matrix, foliation 47 deg to cx, 1-2% fine grained pyrite, concentrated in foliation-parallel bands up to 0.5 cm thick and disseminated, lower contact 44 deg to cx
B12-03	161.93	162.31	T	Fine Tuff - Light greenish grey with dark green speckles, 2% fine grained grey-green partially chloritized fine tuff fragments and <0.5% quartz crystals in a sericite matrix, 1% pyrite disseminated and along foliation planes
B12-03	162.31	167.50	XT	Quartz Crystal Tuff (Quartz-Sericite Schist) - 1-2% bluish grey quartz crystals in a slightly pinkish green sericite matrix, foliation 47 deg to cx, 5-30% fine grained pyrite, concentrated in foliation-parallel bands and disseminated
B12-03	167.50	168.22	MASU	Massive Sulfide - 70% fine grained pyrite in massive bands up to 37 cm thick and as matrix for XT clasts, trace cpy
B12-03	168.22	169.03	SMAS	Semi-Massive Sulfide - 25-35% fine grained pyrite primarily as matrix for XT clasts
B12-03	169.03	173.86	XT	Quartz Crystal Tuff (Quartz-Sericite Schist) - 1-2% bluish grey quartz crystals in a slightly pinkish green sericite matrix, foliation 47 deg to cx, 3-8% fine grained pyrite, concentrated in foliation-parallel bands up to 7 cm thick and disseminated
B12-03	173.86	174.28	XT	Quartz Flooded Quartz Crystal Tuff - broken zone healed by 80% quartz and 20% chlorite-sericite in irregular veins, 0.5-1% fine to very fine grained disseminated pyrite, contacts gradational
B12-03	174.28	175.28	XT	Quartz Crystal Tuff - White, no foliation, moderate silicification, 1% disseminated pyrite
B12-03	175.28	176.17	XT	Quartz Crystal Tuff (Quartz-Sericite Schist) - 1-2% bluish grey quartz crystals in a sericite matrix, moderate silicification, 1% quartz filling a gash, 3-5% pyrite, lower contact 38 deg to cx
B12-03	176.17	177.62	IMI	Mafic Sill - Dark grey, fine grained, pervasive moderate chlorite alteration, 5% pinkish white quartz and carbonate in two veins 5 and 10 cm thick and in fine fractures and gashes, 0.5% fine grained disseminated pyrite in the sill, trace py in the quartz vein
B12-03	177.62	180.97	XT	Quartz Crystal Tuff (Quartz-Sericite Schist) - Grey to slightly pinkish grey, 1% bluish grey quartz crystals in a weakly silicified sericite schist, schistosity 45 deg to cx, localized pink potassic or hematite staining of sericite, 2-4% fine grained pyrite disseminated and in foliation-parallel bands up to 1 cm thick, moderate fracturing 55-60 and 39 deg to cx, 3% pink carbonate, 179.30-179.37 quartz vein oriented 27 deg to cx with 0.5% disseminated pyrite
B12-03	180.97	181.17	T	Fine Tuff - Greenish grey, laminated, 50% fractured XT clasts with 3 % pyrite
B12-03	181.17	182.27	IMI	Intermediate to Mafic Sill - Dark grey, fine grained, pervasive chlorite alteration, 2-3% fine grained pyrite concentrated in bands up to 1.5 cm thick
B12-03	182.27	182.58	XT	Quartz Crystal Tuff (Quartz-Sericite Schist) - moderate chlorite alteration, 3% pyrite, 10 cm clast of fractured rhyolite at lower contact
B12-03	182.58	182.86	IMI	Mafic Sill - Similar to 181.17-182.27, 5% pyrite in bands up to 1 cm thick oriented 52 deg to cx, 1-2% cpy associated with py bands, lower contact 67 deg to cx
B12-03	182.86	194.37	XT	Quartz Crystal Tuff (Quartz-Sericite Schist) - Grey to slightly greenish grey, 1-2% grey to bluish grey rounded to slightly flattened quartz crystals in a sericite matrix, weak to moderate silicification, foliation 57 deg to cx, 1-5% fine grained pyrite primarily concentrated in bands up to 4 cm thick and disseminated, lower contact 50 deg to cx

BHID	FROM	TO	ROCK	DESCRIPTION
B12-03	194.37	195.17	XT	Altered Quartz Crystal Tuff (Quartz-Sericite Schist) - Mottled appearance, dark greenish grey with irregular white veins and gashes, 1% quartz crystals up to 2 mm in diameter in a sericite-chlorite matrix, foliation 39 deg to cx with a localized kink, 3% pink carbonate-quartz in fine stringers, gashes and veins up to 3 cm thick, 0.5% fine grained disseminated pyrite
B12-03	195.17	212.97	GT	Green Tuff (Sericite Schist) - Dark grey to light greenish grey, 1-2% fine quartz grains < 1 mm in diameter in a sericite matrix, fine to medium laminations 38-52 deg to cx, <1% calcite concentrated along foliation planes, moderately fractured to shattered and broken, core broken along lamination planes, <1% fine grained disseminated pyrite
B12-03	212.97	223.00	GT	Green Tuff (Sericite Schist) - Greenish grey, laminated to thin bedded, 15-20% quartz and feldspar crystal < 1 mm in diameter in a sericite>>chlorite matrix, 1% fine grained disseminated pyrite
B12-03	223.00	230.00	GT	Fine to Coarse Tuff (not schistose) - Grey, thin bedded to laminated, primarily fine tuff with localized crystal-lithic coarse tuff, moderately fractured 44 deg to cx, 0.5-1% fine grained disseminated pyrite, contacts 44 deg to cx
B12-03	230.00	236.59	GT	Green Tuff (Sericite Schist) - Grey, fine laminated to thin bedded 44 deg to cx, fine quartz and feldspar crystals < 1 mm in diameter in an aphanitic matrix, moderately sericitized, 1% pyrite disseminated and concentrated in laminations up to 0.5 cm thick, trace cpy concentrated in bands
B12-04	0.00	40.00	OVB	Overburden
B12-04	40.00	61.00	VA2	Medium-Coarse grained, Intermediate Subvolcanic Sill/Flow. Strongly weathered, broken and variably oxidized to 41.92m. Below weathered horizon rock is massive w/ med-coarse grained feldspars (60-70%) as porphyritic grains within fine grained chlorite altered groundmass. Feldspars are altered and have diffuse grain boundaries. From 59m to bottom of unit feldspars become coarse grained and less abund.
B12-04	61.00	71.23	VA1	Medium grained, Intermediate-Mafic Flow. Fine-med grained, chlorite-sericite altered flow. Weakly foliated. Large block of coarse grained VA near bottom of unit.
B12-04	71.23	196.00	VA2	Medium-Coarse grained, Intermediate Subvolcanic Sill/Flow. As above. Light potassic alteration of feldspar. 109.2-112m: zone of strong chlorite-sericite alteration and light foliation, possibly different flow. 115.2m: quartz-calcite-k-spar flooding. From 115-130m strong potassic alteration lending orange-pinkish hue to feldspars. 123.4-124m: clayey fault gouge. From 137-147m rock appears more mafic w/ 30-40% coarse grained pyroxenes within f.g. chlorite-sericite-feldspar groundmass. Lower margin is foliated.
B12-04	196.00	220.35	VA2	Medium grained, Intermediate-Mafic Volcanic-Subvolcanic Sill/Flow. Medium grained, massive, chlorite-sericite altered sill/flow w/ ~50% relict pyroxenes within finer chlorite-sericite groundmass. Unit may be compositionally similar to above unit. Foliated @ upper contact. Tr diss and rare vein confined py and cpy. Qtz-k-spar vein/flooding @ 213m w/ tr cpy within. Below this rock becomes slightly coarser grained and less mafic w/ 30-35% mafic minerals. Above dike/sill contact chlorite, carbonate and lesser quartz filled veins and gashes become prominent.
B12-04	220.35	221.50	IMI	Intermediate dike/sill. Fine grained, massive, light grey-grey intermediate intrusive. Sharp contacts with surrounding VA and margins are moderately foliated. Thin carb and/or qtz veins are common.
B12-04	221.50	226.41	VA2	Medium-Coarse grained, Intermediate Subvolcanic Sill/Flow. As above. Rock becomes coarser grained w/ depth. 50-50 mafic minerals-feldspars.

BHID	FROM	TO	ROCK	DESCRIPTION
B12-04	226.41	231.26	VR	Porphyritic Felsic Subvolcanic Sill/Flow. Moderately siliceous, k-spar altered felsic flow w/ faint feldspar porphyritic texture. Possible interfingering of VA. Chaotic lower margin.
B12-04	231.26	249.00	VA2	Medium-Coarse grained, Intermediate Subvolcanic Sill/Flow. As above. 30-40% coarse grained, altered, anhedral felspars, 10-20% mafic minerals within fine grained chloritic matrix. Locally siliceous. Below 245m rock becomes altered and lightly foliated w/ clasts and bands of VR within.
B12-04	249.00	254.13	VR	Medium Grained Intermediate Subvolcanic Sill/Flow. 20-30% medium grained altered feldspars, 20-30% chlorite altered mafic minerals within siliceous groundmass. Top of unit is intermixed VA and VR. Bottom of unit is finer grained and takes on a light foliation as unit grades into VA below.
B12-04	254.13	262.65	VA	Fine grained Mafic-Intermediate Flow. Greenish-grey, well foliated, strongly chlorite altered flow. Unit appears more mafic than above. Few coarser grained, altered feldspars are present.
B12-04	262.65	337.54	VR	Felsic Subvolcanic Sill/Flow. Dark grey, fine grained-aphanitic, very hard and siliceous, massive-weakly foliated felsic subvolcanic intrusive or possible flow. Rock contains varying amounts of med-grained qtz and feldspar phenocrysts, overall ~10%. Local k-spar alteration, notably within upper margin of unit. Abund thin carb and/or qtz healed brittle fractures. Tr diss+vein confined py+po+cpy between ~303-306m. 50cm clear-white qtz vein ~306.5m. Evidence of flow banding is locally present as thin alternating tan and grey bands (eg 308 and 322m).
B12-04	337.54	338.69	IMI	Mafic Intrusive. Fine grained, chlorite altered mafic intrusive w/ 10-15% coarse anhedral feldspars and 3-5% coarse euhedral py. Sharp contacts with surrounding rhyolite.
B12-04	338.69	344.22	VR	Felsic Subvolcanic Sill/Flow. As above. Sheared upper margin w/ small fingers of mafic intrusive within.
B12-04	344.22	347.20	VD	Felsic-Intermediate Sill/Flow. Fine grained, weakly foliated-massive, and granular. Rock is locally siliceous. Sharp upper contact, vague lower contact.
B12-04	347.20	438.00	VR	Felsic Subvolcanic Sill/Flow. As above. Below 353m rock is locally bleached (tan-buff colored) w/ local intense brittle fracturing and well developed foliation from ~361-382m w/ interfingering of small intermediate-mafic flows/sills . Tr-1% py as dessiminated grains, bands and within chlorite veinlets. Thin brittle fractures are commonly hematite stained. Autobrecciated textures from ~395-399.5m w/ strongly fractured 'clasts' within altered/bleached matrix. Rock is Fe stained and pink-red in color from ~420-425.5 and internal brecciated textures persit until bottom of unit. Py becomes more abund @ bottom of unit 1-2%.
B12-04	438.00	446.55	VD	Felsic-Intermediate Flow. Dark-light grey, fine-med grained, massive to weakly foliated. 20-30% med grained quartz and feldspar xtals within fine grained, siliceous groundmass. From ~ 442-445.5m rock is fractured/healed and bleached w/ autobrecciated textures similiar in appearance to those within VR above. Tr-1% diss and vein confined py.
B12-04	446.55	448.20	VR	Felsic Flow. 5-10% med grained qtz xtals within fine grained-aphanitic, siliceous groundmass. Rock is variably fractured, healed and bleached. Tr py.
B12-04	448.20	451.97	VD	Felsic-Intermediate Flow. Fine-med grained, grey, qtz-phyric flow containing 40-50% med-grained qtz and 5-10% fledpsar crystals within fine grained groundmass. Tr-1% diss py and rare cpy.
B12-04	451.97	456.67	T	Fine Tuffs. Thinly laminated to thickly bedded variably siliceous and sericitized tuffs. 1-2% diss and local py w/ minor cpy. Disrupted bedding and cpy filled veinlets @ 454.9m.

BHID	FROM	TO	ROCK	DESCRIPTION
B12-04	456.67	474.37	VD	Felsic-Intermediate Flows. As above w/ intermixed silicic felsic flows. Thickly bedded w/ vague distinction between beds; some of which are more feldspathic and others are dominated by fine qtz crystals. From 463-469m rock is silicic w/ bleached zones surrounding angular fragments (autobreccia). Qtz flooding @ 472.6m w/ tr cpy+sph.
B12-04	474.37	476.97	VR	Felsic Flow. 5-10% med grained qtz xtals within very fine grained, siliceous groundmass. Strongly fractured and healed. Bleached upper margin. Tr py.
B12-04	476.97	482.40	VD-LT	Intermixed Flows and Tuffs. Complex unit consisting of an intermixing of intermediate flow, clastic and fine tuffs creating chaotic textures. Overall ~2% diss and vein confined py, locally more. Rare cpy. Bottom of unit is massive fine grained quartz carbonate.
B12-04	482.40	494.03	T	Coarse-Fine Tuffs. Massively bedded, weakly-moderately foliated coarse tuff consisting of welded rock and qtz crystal fragments within a quartz +/- sericite matrix. Common carb healed fractures. Tr-1% diss and localized py. Below 491m tuffs become fine grained and locally thinly bedded.
B12-04	494.03	517.20	LT	Lapilli Tuff. Thin-thickly bedded tuff w/ lapilli sized lithic clasts, coarse qtz crystal fragments and occasional volcanic block/bomb within qtz-carbonate groundmass. Small qtz-feldspar porphyritic dike from 502-4-503m consisting of 30% coarse subhedral feldspars (and lesser quartz) phenos within dark glassy matrix. Lapilli become less abund w/ depth and tuff is finer grained w/ few large (10's of cm) siliceous (VR?) blocks. Sharp contact w/ underlying VD.
B12-04	517.20	525.25	VD	Intermediate Flow. Fine-med grained, massive, grey volcanic flow. Top of unit is fine grained and rock becomes coarser and porphyritic w/ depth. Rock contains up to 50-60% med-crs feldspars and up to 10% med qtz phenos in finer grained groundmass. Strong carbonate veining. Strongly altered (epidote) and sheared lower margin.
B12-04	525.25	561.32	VR	Rhyolitic volcaniclastic Flow/Tuff. Quartz-phyric, variably foliated/sheared, clastic rhyolite breccia?. Rock is very hard and siliceous. Rhyolite contains 30-40% coarse (up to 4mm in diameter) qtz eyes, some of which are blue, and ~5% feldspar x'tals. Rhyolite clasts and qtz x'tal fragments are angular to sub-angular, locally flattened, and vary from mm scale up to 10cm in diameter (hyaloclastite?). Breccia varies from clast to matrix (qtz-carbonate) supported and is generally matrix supported @ top and clast supported @ bottom. Tr-1% (locally more) matrix confined py+po and rare cpy.
B12-04	561.32	594.85	VA	Mafic-Intermediate Flow. Fine-med grained, granular, massive to weakly foliated. Irregular quartz and/or carb veins are common. Tr diss euhedral py and rare vein confined py. Lower margin is strongly fractured and healed and bottom contact is well foliated.
B12-04	594.85	626.22	T	Fine Tuffs. Thinly laminated to thickly bedded. Varying amounts of qtz and feldspar phenocrysts within fine grained qtz-sericite+/-carbonate groundmass. Thin quartz and/or carbonate veinlets are common. Tr-1% diss and vein confined py and local po. Few thick beds of strongly calcitic groundmass w/ large (up to 1cm in diameter) sub-angular lithic and qtz crystal fragments (eg 614.5m). One such bed @ 622.5m has distinct graded bedding w/ fragments becoming coarser w/ depth. Qtz eyes (some of which are blue) and sericite alteration becomes stronger w/ depth as rock grades into qtz-crystal tuff.

BHID	FROM	TO	ROCK	DESCRIPTION
B12-04	626.22	642.87	XT	Quartz Crystal Metatuff. Gradational contact w/ above. Thin-thickly bedded, qtz-phyric, sericitic and variably siliceous. Overall ~20-25% qtz crystals and 10-15% feldspars within fine grained qtz-sericite+/-carbonate matrix. Qtz eyes become more abund w/ depth and are prominent below 636m. 1-3% disseminated and bedding/foliation bound py, rare local sph, gn. Sharp contact w/ IMI.
B12-04	642.87	643.75	IMI	Intermediate Porphyritic Intrusive. Weakly foliated, porphyritic w/ ~30% med-crs grained anhedral to subhedral feldspars within fine grained, grey, groundmass. Sharp contacts with surrounding XT.
B12-04	643.75	652.79	XT	Quartz Crystal Metatuff. As above. Rock is tannish-green in color due to strong sericitization. Thick pyroclastic? bed from 644.5-645.25m consisting of large (up to 2cm in diameter) sub-angular to angular lithic and quartz crystal fragments within calcitic matrix. Below this to ~648m rock has mottled appearance and may represent volcaniclastic bed. 1-2% diss and bedding/foliation bound py.
B12-04	652.79	661.08	IMI	Intermediate Intrusive - possible tuff. Fine grained, medium grey, massive to lightly foliated (possibly bedded). Subtle changes in color may represent relict bedding. Small zone of irregular silicification @ 655.5m. "Clasts" of qtz-eye bearing tuff are locally present and becomes abund below 658.5m as thin bands (or beds) oriented @ 45-50deg to CA. Tr-1% med-crs grained euhedral py which is more abund within qtz-eye bearing zones. Thin, irregular carbonate veins are common.
B12-04	661.08	663.14	XT	Quartz Crystal Metatuff. As above. 2-3% disseminated and banded py>sph w/ tr cpy.
B12-04	663.14	666.26	IMI	Intermediate Intrusive - possible tuff. As above. Sharp contacts w/ surrounding x'tal tuff.
B12-04	666.26	668.83	XT	Quartz Crystal Metatuff. As above. 2-3% sph within thin veinlets in top 15cm of unit. Overall 2-3% disseminated and bedding/foliation bound py w/ tr sph.
B12-04	668.83	670.82	IMI	Intermediate Porphyritic Intrusive. As 642.87-643.75m. Feldspars become more abund w/ depth. Intrusive is weakly mineralalized along its margins (2-3% diss py). Sharp contacts w/ surrounding XT.
B12-04	670.82	679.80	XT	Quartz Crysatl Metatuff. As above w/ slight increase in disseminated and banded py (overall 3-4%) and cpy, sph is rarely present in small veinlets. Increase in degree of silicification relative to above. 30-40% rounded to angular quartz crystals, approx half of which are light blue in color.
B12-04	679.80	682.27	IMI	Intermediate Porphyritic Intrusive. Similar to above but rock is foliated and strongly CaCO3 altered. Med grained, anhedral feldspars have been partially replaced w/ CaCO3 within fine grained, grey, calcitic matrix. Tr-1% vein confined and coarse, disseminated euhedral py. Sharp contacts w/ surrounding XT.
B12-04	682.27	683.54	XT	Quartz Crystal Metatuff. As above. Strong sericite and weak chlorite alteration. 2% py
B12-04	683.54	688.20	IMI	Intermediate Intrusive. Strongly CaCO3 altered w/ abund wispy calcite. Well foliated, tr py.
B12-04	688.20	697.20	XT	Quartz Crystal Metatuff. As 670.82-679.8m. Weak chlorite alteration. 20cm silicified interval starting @ 694.5m w/ 10% net textured py+cpy. Overall 2-3% diss and banded py w/ minor local cpy and tr sph. Increased py content (~7%) within bottom 70cm of unit.
B12-04	697.20	702.44	IMI	Intermediate Intrusive. Strongly CaCO3 altered to 701m w/ calcite and py locally replacing feldspars? (eg 697.3m). Moderately foliated. From 701m to bottom of unit: faint, relict porphyritic texture and 2-3% med-crs grained, subhedral-euhedral, disseminated and foliation bound py. Thin carbonate veins are common, few small qtz veins.
B12-04	702.44	713.00	XT	Quartz Crystal Metatuff. Strong (light grey) sericite alteration and weak-moderate chlorite alteration w/ 3-4% fine-med grained diss+banded py. Below this rock becomes mod-strongly silicified, qtz eyes become vibrant blue in color, and py is within cross cutting stockwork veins.

BHID	FROM	TO	ROCK	DESCRIPTION
B12-04	713.00	719.55	XT	Quartz Crystal Metatuff. Mod-strongly silicified, 7-10% diss, banded, and stockwork py. Qtz eyes are vibrant blue in color. Two phases of py: very fine grained w/in silicified patches and med grained py within bands and cross cutting veins.
B12-04	719.55	721.44	IMI	Intermediate Intrusive - possible tuff. Fine grained, well foliated (and possibly bedded), var CaCO3 altered w/ tr-1% foliation bound py.
B12-04	721.44	722.51	XT	Quartz Crystal Metatuff. As above w/ ~5% py.
B12-04	722.51	724.20	IMI	Intermediate Intrusive. Fine grained, massive to weakly foliated, variably CaCO3 altered. Tr py, more along margins.
B12-04	724.20	734.59	XT	Quartz Crystal Metatuff. Sericitzed and variably siliceous, 10-20% light blue, sub-rounded to angular quartz crystals within fine grained qtz-sericite matrix. Overall 10-15% diss and banded py w/ tr cpy. From ~726-733: 18-20% py w/ local weakly developed stockwork textures. Bands of chlorite and thin pink carbonate veins above lower contact.
B12-04	734.59	737.03	IMI	Intermediate Intrusive. Fine grained, moderately foliated, CaCO3 altered. 1% foliation and vein confined py. Thin carbonate and/or qtz veins are common. Large, 40cm white bull qtz vein starting @ 736.5m w/ thin white-pink carbonate veins within.
B12-04	737.03	738.35	XT	Quartz Crystal Metatuff. As above w/ well devleloped foliation and 10-15% py.
B12-04	738.35	740.23	IMI	Intermediate Intrusive. As above. Sharp contacts w/ surrounding XT.
B12-04	740.23	751.00	XT	Quartz Crystal Metatuff. Top of unit to 747.5m: ~5% disseminated and banded py within sericitized, well foliated tuff. 8-10% light blue qtz eyes (not as abund as XT uphole). Below 747.5: marked increase in py (15-25%) in bands up to 9cm in thickness. Rare blotchy cpy. Chlorite alteration increases @ bottom of unit.
B12-04	751.00	756.88	XT	Chlorite altered Quartz Crystal Metatuff. Strong chlorite alteration as 15-25% black, wispy chlorite along well developed foliation which surrounds blue, flattened/elongate quartz eyes that comprise 25-30% of rock. 15-25% disseminated and banded py w/ tr cpy and aspy. Cpy occurs in small patches with py and aspy occurs as clusters of thin needles and stubby lathes, typically at margins of py bands.
B12-04	756.88	758.41	SMAS	Semi-Massive Sulfide. 40-50% diss and banded py w/ tr cpy and aspy within chlorite altered x'tal tuff (as above).
B12-04	758.41	763.88	XT	Chlorite altered Quartz Crystal Metatuff. As above w/ ~20% banded and diss py.
B12-04	763.88	766.13	MASU	Massive Sulfide. 70-75% med grained py within chloritized x'tal tuff. Py occurs in beds varying from a few mm and up to 45cm in thickness. Py locally appears as large sub-angular 'clasts' of grains.
B12-04	766.13	767.93	SMAS	Semi-Massive Sulfide. 45-50% banded and disseminated py within strongly chloritized x'tal tuff.
B12-04	767.93	772.20	XT	Chlorite altered Quartz Crystal Metatuff. As 751-756.88m. Strongly chloritized, variably siliceous x'tal tuff w/ 10-15% diss and banded py, tr cpy and aspy. Two thin (5-10mm) beds of v.f.g. sericite @768.1m w/ abund aspy as thin needles and thick laths.
B12-04	772.20	773.48	IMI	Intermediate Intrusive. Fine grained, light grey, variably CaCO3 altered, lightly foliated. 1-2% disseminated and foliation bound py. Few thin qtz and/or carb veins. Margins contain disseminated chlorite grains and slight increase in py content.

BHID	FROM	TO	ROCK	DESCRIPTION
B12-04	773.48	781.85	XT	Chlorite altered Quartz Crystal Metatuff. As above. Top meter of unit contains thick (up to 13cm) massive py beds. Below this rock contains 10-12% disseminated and banded py within strongly chloritized, blue qtz eye rich groundmass. Abrupt decrease in chlorite alteration below 781m. Large fractured pyritic clast directly above IMI contact w/ minor interstital cpy.
B12-04	781.85	783.62	IMI	Intermediate Intrusive. As above. 1% coarse, euhedral py @ margins. Strong qtz-carb veining within middle of unit. Sharp contacts w/ surrounding XT.
B12-04	783.62	786.47	SMAS	Semi-Massive Sulfide. 30-35% fine-med grained, desseminated and banded py within sericitized quartz-crystal tuff. Py occurs as large (up to 15mm in width) subangular to rounded 'clasts'. ~0.5% cpy interstital to py and along clast boundaries.
B12-04	786.47	797.30	XT	Quartz Crystal Metatuff. Strongly sericitized, well foliated. 10-15% pale blue qtz eyes up to 4mm in diameter within qtz-sericite matrix. 5-7% disseminated and banded py w/ tr cpy (locally more). Two discrete intervals (possible intrusives?) from 788.72-789.3m and 790.3-791.5m which are very fine grained, faintly bedded, and contain elongate SiO2+py fillings, and tr local aspy. Sharp contacts which are concordant to bedding. 18cm semi-massive py bed w/ 5% cpy @ 789.4m. CaCO3 appears in the matrix below 795.5m, qtz eyes become smaller, and py content decreases (1-3%) as rock grades into GT.
B12-04	797.30	811.74	GT	Sericite Schist (Green Tuff). Thinly-thickly laminated, sericitized felsic tuff. Abund small (1-2mm in diameter) qtz eyes and minor carbonate in matrix from top to 799m. Rock is broken into 2-25mm 'poker chips' from 800-804m. Tr-1% disseminated and bedding confined py. Thin, dark grey cherty laminations are common. 15cm milky qtz vein @ 809.7m w/ 2% py, tr cpy and other silvery (teluride?) mineral. Below 809m rock is massive and coarser grained.
B12-05	0.00	42.07	OVB	Glacial Till Overburden - 150 ft of HQ casing
B12-05	42.07	100.00	VA	Intermediate Volcanic - Grey to greenish grey, medium to fine grained, quite equigranular, 40% dark greenish grey mafic mineral up to 2 mm in diameter, 60% greyish white plagioclase that is primarily interstitial to mafics, weak chloritization of mafic minerals and saussuritization of plagioclase, trace calcite along fine fractures, locally highly fractured 45, 22, 52 and 61 deg to cx, trace sulfide
B12-05	100.00	102.56	VD	Intermediate Volcanic - Mottled with light grey feldspar and greenish grey mafics, medium to coarse grained with chaotic grain size changes, 65% subhedral greyish white subhedral feldspar, 35% greyish green interstitial mafics, mafic minerals are moderately chloritized, moderately fractured 72 and 35 deg to cx
B12-05	102.56	115.79	VA1	Intermediate Volcanic - Similar to 42.07-100.0 but with chaotic grain size changes and weakly silicified
B12-05	115.79	116.79	VA2	Feldspar Porphyry - Mottled pinkish white and greenish grey, medium to coarse grain, mafics moderately altered to chlorite, fractures 66 deg to cx, lower contact gradational
B12-05	116.79	121.11	VA2	Intercalated Intermediate Volcanic Flow and Feldspar Porphyry - 70% fine to medium grained greyish green andesite and 50% medium to coarse grained dacite, contacts sharp but irregular
B12-05	121.11	121.60	VR	Felsic Volcanic - Light greenish grey, aphanitic, 10% felsic clasts < 2 cm in diameter
B12-05	121.60	125.50	VA2	Silicified Feldspar Porphyry - Yellowish green, medium grained feldspar in an aphanitic matrix, brecciated and flooded by rhyolite? along fine fractures, chaotic texture
B12-05	125.50	126.55	VR	Shattered Felsic Volcanic - Dark grey, 80% rhyolite fragments up to 1 cm in diameter in a sericite matrix - sericite along fracture planes

BHID	FROM	TO	ROCK	DESCRIPTION
B12-05	126.55	133.81	VA2	Feldspar Porphyry - Same as 115.79-116.79, feldspar crystals up to 1 cm in diameter, matrix altered to greenish black chlorite
B12-05	133.81	137.70	VR	Felsic Volcanic - Grey yellowish green, aphanitic but with localized feldspar crystals in remnant partially flooded feldspar porphyry
B12-05	137.70	147.28	VA2	Feldspar Porphyry - similar to 126.55-133.81, most of unit has 2-4% white to slightly pinkish white feldspar crystals in a dark greyish green matrix, 10-20% flooded by rhyolite in irregular yellow-green patches, weak fracturing 76 and 46 deg to cx
B12-05	147.28	152.54	T	Fine Tuff - Greyish green with localized dark laminations, 5% rhyolite clasts, foliation and laminations 24 deg to cx, 149.4-150.91 highly fractured to broken - fractures 62 and 73 deg to cx, stained purple green
B12-05	152.54	170.22	T	Coarse Tuff - Greyish green, 25% black lithic clasts up to 2 mm in diameter in a sericite-chlorite matrix, 3% rhyolite clasts, 152.54-157.14 foliation 25 deg to cx, past 157.14 no foliation, 162.72-162.79 and 169.87-169.90 grey quartz vein, contacts irregular, 167.87-167.95 fine grained silicified tuff bed?, contacts 45 deg to cx
B12-05	170.22	174.25	VA2	Silicified Feldspar Porphyry - greenish grey with 30% irregular grey qtz in gashes and veins up to 32 cm in length, 179.97-172.92 pervasive silicification or rhyolite
B12-05	174.25	178.05	VA2	Feldspar Porphyry - 5-15% subhedral feldspar laths up to 5 mm in length in a dark greyish green fine grained weakly chloritized matrix, weak fracturing 65 and 83 deg to cx, lower contact gradational
B12-05	178.05	186.17	VA	Intermediate Volcanic - Greenish grey, fine to medium grained, moderate chloritization, weak fracturing 48 and 32 deg to cx, 182.75-183.33 irregular feldspar porphyry with 3% quartz-carbonate in gashes
B12-05	186.17	188.61	VA	Felsic and Intermediate Volcanic - Chaotic zone of light greenish rhyolite and intermediate volcanic, very broken along fractures 33 and 74 deg to cx, 1% quartz
B12-05	188.61	231.70	VA2	Intermediate Subvolcanic Intrusive - Mottled appearance with white feldspars and dark green mafics, porphyritic to equigranular, medium to locally coarse grained phenocrysts, pervasive weak to moderate alteration of mafic phenocrysts and groundmass to chlorite, localized albitization and saussuritization of plagioclase, moderately fractured 51, 34 and 15 degrees to cx, in slightly sheared zones localized intercalated fine to medium grained intermediate to mafic units with sharp contacts
B12-05	231.70	234.15	VA	Intermediate Volcanic Flow - Dark greenish grey, fine to medium grained, chaotic texture, 1% pinkish porphyritic feldspar, pervasive moderate chloritization, localized foliation due to shearing 25 deg to cx, 5% yellowish green felsic volcanic clasts and possible felsic injections, moderate fracturing 31 and 48 deg to cx
B12-05	234.15	239.95	VA2	Sheared Porphyritic Intermediate Volcanic Flow - Similar to 188.61-231.70 but sheared with a folication of 33 deg to cx, mafic minerals variably altered to chlorite and feldspar variably saussuritized, weak fracturing 38 and 55 deg to cx, lower contact 23 deg to cx
B12-05	239.95	245.14	T	Altered Tuff - Greenish grey to dark grey, fine grained, locally fine laminations 25 deg to cx, moderate to strong chlorite alteration, 1% calcite along fine fractures and gashes, slight silicification
B12-05	245.14	245.56	VA2	Altered Intermediate Porphyry - Similar to 234.15239.95, sharp lower contact 50 deg to cx
B12-05	245.56	251.00	T	Altered Tuff - Similar to 239.95-245.14, strong black chlorite alteration, 20% of unit may be irregular patches of altered subvolcanic intrusive, lower contact almost subparallel to cx
B12-05	251.00	253.30	VA2	Porphyritic Intermediate Volcanic Flow - Similar to 234.15-239.95

BHID	FROM	TO	ROCK	DESCRIPTION
B12-05	253.30	256.52	T	Altered Tuff - Dark grey to greenish grey, fine to slightly coarse tuff, finely laminated to massive, pervasive moderate to locally strong chlorite-sericite alteration, localized patchy epidote, moderately fractured 24, 38 and 68 deg to cx
B12-05	256.52	261.00	T	Fine Tuff - Light greenish grey fine laminated tuff, laminations 31 deg to cx, moderately silicified, 10% inclusions of altered subvolcanic intrusion, lower contact gradational
B12-05	261.00	282.51	T	Fine Tuff - 5-7% black lithic fragments in a sericite-chlorite matrix, foliation 35 deg to cx
B12-05	282.51	293.69	VA2	Intermediate Feldspar Porphyry - Chaotic interval with 60% feldspar porphyry and 40% tuff similar to previous unit
B12-05	293.69	302.27	T	Fine to Coarse Tuff - Laminations and thin beds 37-45 deg to cx, lower contact gradational
B12-05	302.27	314.43	T	Massive Tuff - Dark grey, primarily massive, locally thin bedded, primarily lithic ash to coarse fragments, occasional quartz crystals, 1% epidote-calcite along fine fractures and gashes, trace pyrite, chalcopyrite?, lower contact 40 deg to cx
B12-05	314.43	320.54	VA1	Intermediate Volcanic - Grey, fine grained, primarily massive, quite siliceous with 1% greenish white quartz in fine stringers, trace calcite, lower contact 37 deg to cx
B12-05	320.54	323.10	T	Fine to Coarse Tuff - Grey, laminated-foliated to quite massive, chaotic composition, lithic>crystal fragments, 3% greenish white patchy siliceous zones, weak fracturing 40 and 22 deg to cx
B12-05	323.10	323.79	VA2	Porphyritic Intermediate Volcanic Flow - Plagioclase phenocrysts
B12-05	323.79	341.40	T	Fine to Coarse Tuff - Same as 320.54-323.10, at 324.6 laminations 39 deg to cx
B12-05	341.40	341.98	VA2	Porphyritic Intermediate Volcanic Flow - 3% quartz-chlorite-calcite in fine stringers, lower contact 29 deg to cx
B12-05	341.98	356.08	T	Fine to Coarse Tuff - Same as 323.79-341.4
B12-05	356.08	363.41	VA1	Intercalated Intermediate Volcanic Flows and Tuffs
B12-05	363.41	364.25	VR	Felsic Volcanic - Light pinkish white, 30% rounded quartz crystals up to 1 mm in diameter in an aphanitic pinkish white matrix, first 5 cm is 50% dark feldspar porphyry, contacts irregular
B12-05	364.25	370.52	VA2	Porphyritic Intermediate Volcanic Flow - 7-10% pinkish white anhedral to subhedral plagioclase crystals up to 4 mm in length and 3-5% dark greenish grey mafic mineral up to 3 mm in diameter in a dark grey fine grained matrix, fine stringer-like fractures filled by calcite (<1%), lower contact gradational - appears to have been flooded by felsic fluid
B12-05	370.52	374.93	VR	Felsic Volcanic (Rhyolite) - Greenish white to reddish pink, 370.52-373.80 primarily greenish white and similar to 363.41-364.25, 373.8-374.93 reddish pink, 1% slightly blue quartz crystal ghosts up to 0.5 cm in diameter
B12-05	374.93	376.39	VA2	Porphyritic Intermediate Volcanic Flow - Same as 364.25-370.52, contacts irregular
B12-05		372.10	VA2	Porphyritic Intermediate Volcanic Flow - Same as 364.25-370.52
B12-05	372.10	373.72	VR	Felsic Volcanic (Rhyolite) - Light pink to greyish pink, aphanitic to porphyritic, 372.10-372.95 1% slightly bluish quartz crystals up to 0.5 cm in diameter, 372.95-373.72 quartz and 1-3% anhedral to subhedral feldspar crystals up to 3 mm in length as phenocrysts, weak fracturing 41 deg to cx, contacts irregular
B12-05	373.72	376.55	VD	Intermediate Volcanic Flow - Grey, fine grained, primarily massive, quite siliceous, 1% greenish white felsic stringers and gashes
B12-05	376.55	378.15	T	Fine Tuff - Dark grey, fine grained, faint laminations 49 deg to cx, quite soft

BHID	FROM	TO	ROCK	DESCRIPTION
B12-05	378.15	378.59	VR	Felsic Volcanic (Rhyolite) - Pinkish grey, medium grained, 3% quartz with 0.5% pyrite-pyrrhotite concentrated in an irregular gash, lower contact 41 deg to cx
B12-05	378.59	379.21	T	Fine to Coarse Tuff - laminations 52 deg to cx
B12-05	379.21	380.39	VD	Intermediate Volcanic - Same as 272.72-376.55, lower contact 53 deg to cx
B12-05	380.39	381.61	VA1	Intermediate to Mafic Volcanic Flow - Greenish grey, fine grained, massive, lower contact broken
B12-05	381.61	383.22	VR	Felsic Volcanic (Rhyolite) - Same as 372.1-372.72, very broken along fracture planes 44, 35 and 23 deg to cx, lower contact 50 deg to cx
B12-05	383.22	387.38	VD	Intermediate Volcanic Flow - Same as 379.21-380.39, quite broken, lower contact broken
B12-05	387.38	391.74	VA1	Intermediate to Mafic Volcanic Flow - Greenish grey, porphyritic with 1-2% anhedral to subhedral plagioclase phenocrysts up to 3 mm in length in a fine grained matrix, moderately fractured 27 and 39 deg to cx , increasing silicification toward the lower contact, lower contact 66 deg to cx
B12-05	391.74	394.95	VR	Felsic Volcanic (Rhyolite) - Same as 378.15-378.59, lower contact 27 deg to cx
B12-05	394.95	400.93	VD	Silicified Intermediate to Felsic Volcanic Flow - Grey, fine grained, primarily massive, moderately fractured 22, 44 and subparallel to the cx
B12-05	400.93	401.85	VR	Felsic Volcanic (Rhyolite) - Grey to greenish white, aphanitic, locally brecciated and laminated in possible flow margin areas, contacts irregular
B12-05	401.85	406.05	VD	Silicified Intermediate to Felsic Volcanic? - Grey to dark grey, primarily massive and fine grained to aphanitic, siliceous (hard), moderate fracturing 52 and 33 deg to cx
B12-05	406.05	428.36	VR	Felsic Volcanic (Rhyolite) - Grey to pinkish white, aphanitic with localized vague quartz crystals up to 3 mm in diameter, moderately fractured 22, 50 and subparallel to cx, localized breccia zones that may represent slow margins, trace fine grained disseminated pyrite
B12-05	428.36	436.90	VD	Silicified Intermediate to Felsic Volcanic - Variably silicified, aphanitic to fine grained, massive to locally porphyritic with 1-3% subhedral to anhedral plagioclase laths up to 3 mm in length, weak to strong silicification, moderate fracturing 35, 55 and 44 deg to cx, lower contact gradational
B12-05	436.90	489.29	VR	Felsic Volcanic (Rhyolite) - Pinkish-orange grey to pinkish white and grey, aphanic,predominantly aphyric but locally quartz and/or feldspar phyric, chaotic texture with frequent color changes, local auto brecciation, moderate fracturing 56 and 20 deg to cx, trace po, py but sulfides locally concentrated in thin bands and stringers, localized inclusions of intermediate to felsic clasts (2%)
B12-05	489.29	490.20	IMI	Intermediate to Mafic Sill - Greenish grey, 5% feldspar crystals up to 2 mm in diameter in a fine grained matrix, upper contact 45 deg to cx
B12-05	490.20	491.67	VR	Felsic Volcanic (Rhyolite) - Pinkish white, primarily aphyric but locally quartz and feldspar phyric
B12-05	491.67	491.97	IMI	Intermediate to Mafic Intrusion - Greenish grey, fine grained
B12-05	491.97	495.15	VR	Felsic Volcanic (Rhyolite) - Pinkish white, primarily aphyric
B12-05	495.15	495.63	IMI	Intermediate to Mafic Volcanic - Greenish grey, fine grained, locally with feldspar phenocrysts, lower contact 47 deg to cx
B12-05	495.63	512.67	VR	Felsic Volcanic (Rhyolite) - Pinkish white, primarily aphyric, locally quartz phyric
B12-05	512.67	513.13	IMI	Intermediate to Mafic Volcanic - Greenish grey, fine grained, upper contact 40 deg to cx, lower contact irregular
B12-05	513.13	516.77	VR	Felsic Volcanic (Rhyolite) - Pinkish white, aphyric

BHID	FROM	TO	ROCK	DESCRIPTION
B12-05	516.77	519.00	IMI	Intermediate to Mafic Intrusion - Greenish grey, fine grained, irregular contacts, 0.5% py in fractures and thin bands
B12-05	519.00	520.95	VR	Felsic Volcanic (Rhyolite)
B12-05	520.95	521.22	VR	Rhyolite Breccia - 50% pinkish angular rhyolite clasts up to 4 cm in diameter in a calcite matrix, lower contact 51 deg, upper contact 50 deg
B12-05	521.22	523.78	VR	Felsic Volcanic (Rhyolite)
B12-06	0.00	1.22	OVB	Overburden: Glacial till. Lt brown, f.g. sandy clay
B12-06	1.22	10.67	OVB	Glacial till: lt brown, f.g. sandy clay, pebbles, few cobbles
B12-06	10.67	13.11	OVB	Glacial till: brown/grey, f.g.-v.c.g. clayey sand, pebbles, cobbles
B12-06	13.11	16.46	OVB	Glacial till: brown, very poorly sorted fine to coarse gravel, minor cobbles
B12-06	16.46	19.82	OVB	Glacial till: brown/grey, f.g. clayey sand
B12-06	19.82	22.87	OVB	Glacial till: brown/grey, silty clay (stiff), pebbles, few cobbles
B12-06	22.87	28.05	OVB	Glacial till: brown/grey, clayey silt-v.c.g. sand, pebbles
B12-06	28.05	29.27	OVB	Glacial till: brown, soft mud
B12-06	29.27	47.50	Saprolite	Saprolitic Bedrock. Dk green, soft, clay rich weathered bedrock surface (Intermediate flow). Beige, m.g. feld phenos seen after 41.35m. Very broken.
B12-06	47.50	54.88	VA1	Intermediate Flow. Dk greenish grey, aphanitic to f.g. Intermediate flow w/ m.g. feld phenos. Iron ox to 52.00m No visible sulfides. Contact w/ lower unit occurs at end of drill run.
B12-06	54.88	60.81	VR	Felsic Flow. Dk grey, aphanitic, massive, healed and fractured, felsic flow, prophyritic from 55.84-56.20m. Mod siliceous, no visible sulfides. Contact w/ lower unit is sharp, 40 deg. to cx.
B12-06	60.81	64.26	VA1	Intermediate Flow/Subvolcanic Intrusive. Dk grey, Intermediate, massive and porphyritic, aphanitic groundmass w/ m.g. anhedral to subhedral feld phenos. Mod siliceous. Rare diss f.g. py. Contact w/ lower unit is sharp at 15 deg. to cx.
B12-06	64.26	86.64	VR	Felsic Flow. Dk grey, aphanitic, massive, siliceous. Very hard, fractured and healed (qtz). Locally porphyritic (f.g. qtz eyes and minor m.g. feld phenos). Iron staining in open and healed fractures. Clear to blue f.g. To m.g. qtz eyes are few. Rare diss f.g. py. Contact w/ lower unit sharp at 65 deg to cx.
B12-06	86.64	94.20	VR	Felsic Flow. Grey, similar to VR from 64.26-86.64m. Flow top breccia? From 86.64-87.08m: angular fragments supported in a pale yellow siliceous matrix. Rare diss v.f.g. py. Contact w/ lower unit sharp at 65 deg. to cx.
B12-06	94.20	102.10	VD	Intermediate To Felsic Metavolcanic Flow. Greenish grey, fine grained, fractured and healed (qtz/carb), massive. Moderate siliceous groundmass with m.g. Feld phenos and few m.g. Clear to blue qtz phenos. Rare diss f.g. py. Trace po and rare cp seen in irregular qtz/carb veinlet (sub parallel to cx) from 99.45-99.90m. Contact w/ lower flow is 10 deg to cx.
B12-06	102.10	135.88	VD	Intermediate To Felsic Metavolcanic Flow. Greenish grey, m.g. feld phenos after 105.05m. Fractured and healed. Mod siliceous groundmass with f.g. to m.g. qtz phenos. Flow top breccia with angular fragments in pale green siliceous matrix from 102.10-102.65m.
B12-06	135.88	136.60	T	Fine laminated Tuff. Greenish grey, soft, bedding is 50 deg to cx. Variable silicification. Trace diss v.f.g. py and rare po veinlets. Contact w/ lower unit is sharp and irregular.

BHID	FROM	TO	ROCK	DESCRIPTION
B12-06	136.60	145.85	VR	Felsic Flow. Dk grey, aphanitic to f.g., massive, highly siliceous (or highly silicified intermediate intrusive?) fractured and healed (qtz). F.g. qtz phenos. v.f.g. py rare loc po. Flow bottom breccia? w/ siliceous fragments in a bleached siliceous matrix from 145.85-146.00m (into unit below).
B12-06	145.85	165.40	T	Intermediate To Felsic Fine To Coarse Tuff. Dk Greenish grey, mod to abundant coarse qtz and few tan colored siliceous frags in a highly silicified, fine tuff matrix. Fractured and healed (qtz/carb). Open fractures w/ fe ox staining. Rare diss f.g. py. Lower contact is partly silicified and f.g..
B12-06	165.40	166.12	T	Thin to Medium Bedded Fine Tuff. Dk greyish green, aphanitic, highly silicified, (glassy) thin to medium bedded tuff. Healed, irregular, qtz/carb veins. Rare diss v.f.g. py. Contact w/ lower unit is sharp, 30 deg. to cx.
B12-06	166.12	170.38	T	Intermediate To Felsic Fine To Coarse Tuff.. Dk greenish grey, abundant, very angular to rounded fine to coarse clear qtz fragments from 166.12-168.35m. Mod-highly silicified. Irregular qtz/carb veining. Rare diss f.g. py. Irregular contact w/ lower unit.
B12-06	170.38	184.45	T	Fine to Medium Bedded Tuff. Fine to medium bedded (55 deg. to cx), aphanitic to m.g. tuff. Variable silicification and ser alt. Wispy and fine networks of qtz/carb veining. Trace py, po, and rare cp confined along bedding locally. Contact w/ lower unit is sharp and irregular.
B12-06	184.45	189.20	T	Intermediate To Felsic Fine To Coarse Tuff.. Dk greenish grey, abundant fine to coarse tuff (very angular to rounded qtz fragments). Fractured and healed (qtz/carb). Highly silicified. No visible sulfides. Contact w/ lower unit is sharp, 60 deg. to cx.
B12-06	189.20	191.20	T	Fine Tuff. Dk grey/tan, fine to medium bedded (60 deg. to cx) fine tuff. Silicified upper and lower contacts. Healed and broken breccia from 189.57-190.55m. No visible sulfides.
B12-06	191.20	201.50	VR	Felsic Flow. Dk grey, aphanitic, highly siliceous, felsic flow. Faint flow banding? 50 deg. To cx at 194.50m. Fractured and healed (qtz/carb). Trace v.f.g. Py and po. Contact w/ lower unit is gradational.
B12-06	201.50	208.88	VR	Felsic Flow. Dk grey, aphanitic, highly siliceous, felsic flow and fine to coarse tuff. ~5% zoned feld and/or qtz phenos. Trace diss and veinlet v.f.g. Py and rare interstitial cp. Flow banding? Near contact w/ lower unit, 60 deg. To cx.
B12-06	208.88	228.45	VD-LT	Interemediate To Felsic Flows And Coarse Tuff. Dk greenish grey, highly silicified, weak ser alt, massive, coarse tuff and intermediate to felsic flows w/ f.g. to m.g. qtz phenos. Distinction is hard to tell due to similar grain sizes and high silicification in some areas. Mod carbonate groundmass from 217.88-220.00m and 228.38-228.88m. Irregular carbonate veining from 217.88-228.45m. <1% v.f.g. Diss py and po, rare loc cp. Contact w/ lower unit is gradational.
B12-06	228.45	237.95	T	Fine To Coarse Tuff. Tan/grey, highly silicified, mod ser alt fine to coarse tuff w/ few coarse dk green fragments. Locally carbonate rich. Qtz/carb veining throughout. Slightly zoned feld phenos from 234.00-236.50m. Trace diss po. Tuffaceous metasediments from 237.60-237.95m. Contact w/ lower unit is sharp and irregular.
B12-06	237.95	243.25	IMI	Intermediate porphyritic Intrusive. Dk green, f.g. Matrix w/ m.g. Zoned feld, qtz, and pyroxene phenos. Fine networks of qtz/carb veining. Tr diss po and rare cp. Contact w/ lower unit is gradational.
B12-06	243.25	245.43	VD-LT	Intermediate Flow And Coarse Tuff. Dk greenish grey, thin bedded intermediate fllows and coarse tuff, few breccia clasts. <1% diss po and rare, interstitial cp. Contact w/ lower unit is gradational.

BHID	FROM	TO	ROCK	DESCRIPTION
B12-06	245.43	251.78	T	Intermediate To Felsic Tuff. Dk grey and grey, medium bedded, locally laminated, aphanitic to fine tuff, mod silicified. Bedding 80 deg to cx. Trace v.f.g. Interstitial po and py associated w/ irregular, qtz/carb veins. Contact w/ lower unit is gradational.
B12-06	251.78	286.20	LT	Lapilli Tuff and Tuff Breccias. Angular to subrounded, light tan/grey, lapilli to breccia sized frags. Coarse and lapilli tuff from 251.78-257.50m. Locally carbonate rich to ~271.90m. Lapilli and porphyry blocks? (m.g. feld phenos in a dk grey intermediate matrix) from 255.50-257.00m. Larger breccia clasts after 257.50m. Normal graded sequences occur to 286.20m. Carbonate rich after 271.90m. Mod silicified. Trace diss v.f.g. Po and py. Wispy/diss patches of 1% po>py and trace cp occur between 270.00-271.50m. Contact w/ lower unit is sharp, irregular.
B12-06	286.20	289.00	IMI	Intermediate To Mafic Intrusive. Dk greenish grey, v.f.g. Mafic groundmass w/ m.g., zoned feld phenos. Planar qtz/carb veining. Tr diss v.f.g. py and rare po. Contact w/ lower unit is sharp and irregular.
B12-06	289.00	289.68	LT	Fine To Lapilli Tuff. Greenish grey fine to Lapilli tuff. Carbonate rich. Rare wispy po and cp in qtz/carb veinlet @ 289.30m. Contact w/ lower unit is sharp and irregular.
B12-06	289.68	299.06	T	Fine To coarse Tuff. Fine to coarse tuff, thin to medium bedding (70 deg to cx) is often graded. Mod to highly silicified w/ localized, weak ser alt. Irregular qtz/carb veining throughout. Rare diss po and py. Contact w/ lower unit is sharp at 70 deg to cx.
B12-06	299.06	300.18	IMI	Interemediate To Mafic Intrusive. Dk green, aphanitic to f.g. Intermediate intrusive. Rare diss v.f.g. Py and po. Contact w/ lower unit is sharp, 80 deg to cx.
B12-06	300.18	313.48	T	Fine To Coarse Tuff. Grey/dk grey, thin to medium bedded (70 to 80 deg to cx) metatuffs, locally laminated cherty sediments. Variable silicification, weak ser alt. Fractured and healed (qtz/carb). Rare diss v.f.g. Py and po. Contact w/ lower unit is gradational.
B12-06	313.48	318.80	LT	Lapilli Tuff. Dk grey to lt tan, angular to subrounded, siliceous frags in mod silicified, carbonate rich groundmass. Rare diss v.f.g. Py and po. Contact w/ lower unit is sharp and irregular.
B12-06	318.80	320.26	T	Fine Tuff. Grey/light tan, fine to medium bedded (70 deg to cx) fine tuff. Mod-highly silicified, weak ser alt. Local cherty metasediments. Rare v.f.g. py and po. Contact w/ lower unit is gradational.
B12-06	320.26	321.12	LT	Lapilli Tuff. Dk grey to lt tan, angular to subrounded, siliceous frags in mod silicified, carbonate rich groundmass (like 313.48-318.80m). Rare diss v.f.g. py and po. Contact w/ lower unit is sharp and irregular.
B12-06	321.12	327.38	T	Fine Tuff. Grey/light grey, thin to medium bedded (80-85 deg to cx) fine metatuff with local, thin bedded coarse tuff and cherty metasediments. Mod to strongly silicified, weak ser alt. Mod carbonate rich. Rare po in calcite veins. Contact w/ lower unit is irregular volcanic breccia.
B12-06	327.38	331.30	T	Laminated Fine Tuff. Dk grey laminated (70-75 deg to cx) fine metatuff. Thinly bedded coarse tuff occurs locally. Qtz/carb veins and bedding often offset up to 1cm. Mod to strongly silicified. Trace py and po in irregular calcite veins. Contact w/ lower unit is sharp, irregular.

BHID	FROM	TO	ROCK	DESCRIPTION
B12-06	331.30	348.30	VD-LT	Interbedded Flows and Fine to Coarse Tuff Breccia. Dk grey/dk green, thinly bedded to laminated (70 deg to cx) fine to coarse metatuff and volcanic breccia w/ green intermediate flow blocks? Dk green, mafic flows (chlorite altered) from 331.30-332.35m, 341.09-341.50m. Blocky mafic flow breccia and metatuff from 341.50-344.00m and 346.40-348.29m. Carbonate rich w/ irregular qtz carb veining. Intermediate, dk grey, porphyritic (zoned feld phenos) subvolcanic intrusive, upper and lower contacts sharp 35 deg to cx. Tr diss v.f.g. Py and po. Contact w/ lower unit is sharp, 45 deg to cx.
B12-06	348.30	354.44	VR	Felsic Flow or Intrusive. Dk grey, strongly siliceous w/ f.g. Qtz phenos. Healed qtz/carb veining. Tr diss po and rare cp from 344.85-351.00m. Po increases 1-3% w/ depth from 351.00-354.44m.
B12-06	354.44	355.36	VD-LT	Interbedded Flows and Fine to Coarse Tuff Breccia. Dk greenish grey/dk green and tan, fine to medium bedded (70 deg to cx) fine to coarse and lapilli tuff and intermediate to mafic flows and flow blocks. Qtz/carb veining present between locallized flow blocks and breccia. Coarser tuff zones are carbonate rich. Dk green soft (chlorite altered) intermediate to mafic flows or subvolcanic intrusives <1m thick occur throughout. <1% diss po. Contact w/ lower unit sharp, 70 deg to cx.
B12-06	355.36	357.00	IMI	Intermediate Intrusive. Dk grey, aphanitic to fine grained. Planar, thin qtz/carb veins. <1% po. Contact w/ lower unit is sharp, 70 deg to cx.
B12-06	357.00	360.06	VD-LT	Interbedded Flows and Fine to Coarse Tuff Breccia. Dk greenish grey/dk green and tan, fine to medium bedded (70 deg to cx) fine to coarse and lapilli tuff and intermediate to mafic flows and flow blocks. Qtz/carb veining present between flow blocks and breccia. Coarser tuff zones are carbonate rich. Dk green soft (chlorite altered) intermediate to mafic flows or subvolcanic intrusives <1m thick occur throughout. <1% diss po. Contact w/ lower unit is sharp, 80 deg to cx.
B12-06	360.06	361.58	IMI	Intermediate To Felsic Intrusive. Greenish grey, f.g. To m.g. Feld phenos in center. Planar, thin qtz/carb veins. <1% po. Contact w/ lower unit is sharp, 40 deg to cx.
B12-06	361.58	399.03	VD-LT	Interbedded Flows and Fine to Coarse Tuff Breccia. Dk greenish grey/dk green and tan, fine to medium bedded (60-70 deg to cx) fine to coarse and lapilli tuff and intermediate to mafic flows and flow blocks. Qtz/carb veining present between locallized flow blocks and breccia. Coarser tuff zones are carbonate rich. Dk green, soft, (chlorite altered) 0.10-2.50m intermediate to mafic flows or subvolcanic intrusives thick occur throughout. <1% diss po, localized 1% diss po and rare interstitial cp. Contact w/ lower unit is gradational.
B12-06	399.03	421.80	LT	Interbedded Coarse to Lapilli Tuff. Foliated, grey/lt grey/tan coarse to lapilli tuff (angular to rounded clear, grey, and tan siliceous frags), medium bedded. Fine, thinly bedded tuff occurs locally. Mod silicification increases w/ depth, var ser alt. Few medium bedded coarse tuffs w/ blue qtz eyes. Bedding/foliation is 40-60 deg to cx. Coarser tuffs are carbonate rich. Diss f.g. To m.g. Subhedral py. Contact w/ lower unit is sharp, 35 deg to cx
B12-06	421.80	423.57	IMI	Mafic Intrusive. Dk grey, mod chl alt, f.g. mafic intrusive. Tr diss f.g. py. Planar qtz/carb veining. Contact w/ lower unit is sharp, 35 deg to c.a
B12-06	423.57	433.05	LT	Coarse to Lapilli Tuff. Grey/tan, coarse to lapilli tuff (like 399.03-421.80m). thin to medium bedded (foliated 50 deg to cx). Fine, thinly bedded tuff locally. Mod silicified, var ser alt. Lapilli tuff/x'tal tuff (m.g., blue qtz eyes) from 427.98-430.05m. Coarser tuff is carbonate rich. <3% diss v.f.g. To m.g. Subhedral py. Contact w/ lower unit is sharp, 40 deg to cx.

BHID	FROM	TO	ROCK	DESCRIPTION
B12-06	433.05	434.20	IMI	Mafic Intrusive. Dk grey, mod chl alt, f.g. Mafic intrusive (like 421.80-423.57m). F.g. Qtz eye xenocrysts?. 1-2% f.g. To m.g. Subhedral py. Planar qtz/carb veins. Contact w/ lower unit is sharp, 40 deg to cx.
B12-06	434.20	443.94	XT	Quartz Crystal Tuff (Quartz-Sericite Schist). Foliated 50-40 deg to cx (becomes lower angle to cx w/ depth), mod sil, mod to strong ser alt. f.g. To m.g. Blue qtz eyes througout. Few thinly bedded fine tuffs gradually decrease and x'tal tuff becomes more massive w/ depth. 1-5 % diss/foliation bound f.g. To m.g. Subhedral to euhedral py, increases w/ depth. <3% diss v.f.g. To m.g. Subhedral py increases to 5% after 441m. Contact w/ lower unit is sharp after a gradational zone of sheared dike xenoliths from 342.77-443.94m, 40 deg to cx.
B12-06	443.94	447.72	IMI	Mafic Intrusive. Dk grey, chlorite alt, mafic dike. Carbonate rich w/ abundant qtz/carb veining, some peach colored rose quartz? Sheared 40 deg to cx. 1-2% diss f.g.-m.g. Subhedral py. Contact w/ lower unit is sharp, sheared 45 deg to cx.
B12-06	447.72	469.34	XT	Quartz Crystal Tuff (Quartz-Sericite Schist). (like 434.20-443.94m) grey/tan, well foliated (50 deg to cx), mod silicified, mod ser alt, crystal tuff w/ 3-5mm blue qtz eyes. No significant qtz veining. Diss and banded f.g.-m.g., blebby, subhedral py (5-15%), rare local blotchy cp and rare anhedral aspy(?) from 452.00-48.00m. However, it seems softer and whiter. Few py bands crosscut foliation. Contact with lower interval is gradational.
B12-06	469.34	471.04	SMAS	Semi-Massive Sulfide. Grey/gold colored XT w/ psuedofragmental (<4cm diameter, round clasts) texture and stringer-like, blebby, py (irregular veinlets) and 1% blotchy cp. Rare anhedral aspy? (like 452.00-468m). 30% sulfides overall. Strongly sil, weak to mod ser alt. Contact w/ lower unit is irregular.
B12-06	471.04	472.43	MASU	Massive sulfide. XT hosted blebby to stringer like f.g.-m.g. subhedral py (70%), pseudofragmental (<5cm diameter, round clasts) w/ 1% blotchy cp. Strong sil, weak ser alt. More semi massive from 472.15-472.43m. Mod carbonate matrix. Contact w/ lower interval is sharp, 45 deg to cx.
B12-06	472.43	473.50	IMI	Mafic Intrusive. Dk grey, chl alt mafic dike (like 443.94-447.72m). Planar qtz/carb veinlets. Diss v.f.g.-m.g. Py (3%). 4cm thick XT py band at 472.53m. Contact with lower unit is sharp, 50 deg to cx.
B12-06	473.50	474.27	SMAS	Semi-Massive Sulfide. Grey/gold colored XT w/ psuedofragmental (<6cm diameter, round clasts) and stringer-like, blebby, py (irregular veinlets) (like 469.34-471.04m) and 2% blotchy cp. 35% sulfides overall. Thin, wispy band of arsenopyrite needles @ 474.00m. Highly silicified and weak ser alt. Contact w/ lower unit is gradational.
B12-06	474.27	474.95	XT	Quartz Crystal Tuff (Quartz-Sericite Schist). (like 447.72-469.34m) Grey/tan, well foliated crystal tuff w/ f.g.-m.g. Qtz eyes. Diss/thinly banded v.f.g.-m.g. Subhedral py (6%). Mod sil, mod ser alt. Contact w/ lower unit is sharp, 45 deg to cx.
B12-06	474.95	476.13	IMI	Mafic Intrusive. Dk grey, chl alt mafic dike (like 472.43-473.50m). Planar qtz/carb veinlets. Diss v.f.g.-m.g. Py (3%). Contact with lower unit is sharp, 45 deg to cx. 5mm thick soft clay gouge at 476.13m.
B12-06	476.13	487.50	XT	Quartz Crystal Tuff (Quartz-Sericite Schist). (like 447.72-469.34m) Grey/tan, well foliated (45-55 deg to cx), mod silicified, mod ser alt, crystal tuff w/ f.g.-m.g., blue qtz eyes. No significant qtz veining. Diss and foliation confined, v.f.g.-m.g. Subhedral, blebby py (4-6%). Tuffaceous sediments (?) (dk green, f.g., hard, angular, tabular qtz eyes in aphanitic, mod sil, ser alt groundmass) From 477.85-478.38m, 480.09-481.07m, and 485.90-486.06m. Contact with lower interval is gradational into chl alt XT.

BHID	FROM	TO	ROCK	DESCRIPTION
B12-06	487.50	504.05	XT	Quartz Crystal Tuff (Quartz-Sericite Schist). Sheared, chlorite alt, ser alt XT. Black chlorite alteration surrounds sheared, higher silicified, ser alt pods containing lavender colored qtz eyes. Diss py (v.f.g. To m.g. euhedral) and foliation confined “bands”. Silicified bands and or qtz veins (<1cm thick stringers?) parallel to foliation (50 deg to cx). Rare cp seen in silicified bands and/or qtz veins, parallel to foliation. Rare aspy seen at 492.22m and 494.00m. Chlorite alteration decreases and rock becomes more sericitic after 499.00m. Aspy and a ductile, white, metallic(?) Mineral parallel to foliation is present at 501.65m. Deformed qtz veining throughout 501.95-504.05m. Grey qtz vein, 11 cm thick @503.18m, parallel to foliation, only diss py seen. Contact w/ lower unit is sharp, 30 deg to cx.
B12-06	504.05	504.57	IMI	Mafic Intrusive. Dk grey, chlorite alt, f.g. Mafic dike. Irregular qtz veining. Diss v.f.g.-m.g. Subhedral py (1%). Contact w/ lower unit is sheared and irregular.
B12-06	504.57	520.17	XT	Quartz Crystal Tuff (Quartz-Sericite Schist). Grey/tan, Well foliated (45-50 deg to cx) sericite altered, crystal tuff. Mod chl alt from 512.50-516.00m. Weak chl alt thereafter. Strong chlorite alt near lower contact from 519.96-520.17m. M.g., lavender qtz eyes. F.g.-m.g. Subhedral py (4-8%), v.f.g py from 512.88-513.07m. Semi-massive f.g.-m.g. Subhedral py from 517.73-518.00m. Qtz vein, 35 deg to cx from 519.40-519.58m. Contact w/ lower unit is sharp, 45 deg to cx.
B12-06	520.17	520.84	IMI	Mafic Intrusive and Qtz Vein. Dk grey, chlorite alt, f.g. Mafic dike w/ f.g. To c.g. Subhedral py. Contact w/ qtz vein (520.44520.84m) is undulating, 40 deg to cx. Contact w/ lower unit is sharp, sheared 40 deg to cx.
B12-06	520.84	530.40	XT	Quartz Crystal Tuff (Quartz-Sericite Schist). Grey/tan, Well foliated sericite altered, crystal tuff. M.g., lavender qtz eyes. Thin chlorite alt bands: 525.71-525.76m, 525.95-526.10m, 527.30-527.40m, 528.45-528.59m. Diss and foliation bound f.g.-m.g. Subhedral py (4%). contact w/ lower unit is sharp, sheared 45 deg to cx.
B12-06	530.40	543.60	GT	Chlorite-Sericite Schist. Greenish grey/pale yellow chlorite, sericite altered, laminated to thinly bedded fine tuff. Sheared w/ relict bedding 50 deg to cx. Few f.g., clear qtz eyes present. Abundant qtz/carb gash veins decrease w/ depth. 2% diss and foliation bound f.g. py. EOH is 543.60m.
B12-07A	0.00	30.03	OVB	Glacial Till Overburden
B12-07A	30.03	60.66	Saprolite	Purple grey, orange white, and green grey, soft-almost complete alteration to clay, chlorite and talc with almost pervasive oxide stain, intermediate volcanic flow protolith, lower contact with hard rhyolite is sharp
B12-07A	60.66	62.48	VR	Felsic Volcanic Flow - Light greyish white to dark grey, hard, <1% quartz crystals up to 1 mm in diameter in an aphanitic matrix, weak fracturing 33 and 67 deg to cx, trace pyrite in fine disseminated grains, lower contact 27 deg to cx
B12-07A	62.48	64.64	VA1	Intermediate Volcanic Flow - Greenish grey with 5% orange-brown stain, fine grained, lower contact irregular
B12-07A	64.64	65.94	VR	Felsic Volcanic Flow - Similar to 60.66-62.48, 0.5% calcite along fine irregular fractures and gashes, upper contact is brecciated with quartz filling a gash
B12-07A	65.94	72.09	VA1	Altered and Brecciated Intermediate Volcanic Flow - Mottled appearance dark greenish black and white, 5-7% white calcite as matrix for brecciated intermediate volcanics altered to black chlorite-amphibole, clasts have fine laminations indicating foliation prior to brecciation, 2% brecciated quartz

BHID	FROM	TO	ROCK	DESCRIPTION
B12-07A	72.09	75.05	VA1	Altered Intermediate Volcanic Flow - Medium to dark greenish grey, similar to above unit but not significantly brecciated, less altered and no calcite, localized foliation 27 deg to cx, 1% calcite in fractures
B12-07A	75.05	83.74	VA1	Intermediate Volcanic Flow - Greenish grey, medium to fine grained, equigranular, moderate alteration of mafics to chlorite-amphibole and saussuritization of plagioclase, weak fracturing 32 and 10 deg to cx, 1% white and pinkish white calcite in fractures and gashes
B12-07A	83.74	86.31	VA1	Intermediate Volcanic - Greenish grey, fine grained, 1% calcite, weak fracturing, contacts irregular
B12-07A	86.31	90.06	VA2	Altered Intermediate Subvolcanic Intrusive - Greenish grey, pervasive moderate to strong alteration of mafics to chlorite-amphibole and plagioclase to saussurite-sericite, lower contact gradational
B12-07A	90.06	135.05	VA2	Intermediate Subvolcanic Intrusive - Mottled grey and pinkish white, medium to slightly coarse grained, porphyritic with 70-80% white to pinkish white subhedral to anhedral plagioclase in a grey mafic matrix, weak fracturing 15 and 64 deg to cx
B12-07A	135.05	147.28	VA1	Intermediate Volcanic Flow - Slightly speckled appearance with 10% dark grey mafic minerals up to 1 mm in diameter in a greyish green fine grained groundmass, slight tuffaceous appearance particularly where a foliation is developed, localized foliation 30 deg to cx, moderately fractured 30, 42 and 62 deg to cx, <1% calcite in fractures and gashes, localized injections of previous porphyry unit, <1% yellowish green felsic volcanic concentrated in foliation zones
B12-07A	147.28	149.32	VA2	Intermediate Subvolcanic Intrusive (Feldspar Porphyry) - Similar to 90.06-135.05, weak potassic alteration of feldspars, chlorite alteration of mafics and saussuritization of groundmass, moderate fracturing 62 and 40 deg to cx, 0.5% white to pink calcite along fractures and gashes, contacts irregular
B12-07A	149.32	159.83	VA1	Intermediate Volcanic Flow - Same as 135.05-147.28
B12-07A	159.83	160.57	VR	Felsic Volcanic Flow - Medium grey, aphanitic, hard, slightly feldspar phyric, upper contact missing, lower contact 26 deg to cx
B12-07A	160.57	164.97	VA1	Intercalated Intermediate Volcanic Flow and Feldspar Porphyry - 55% intermediate volcanic flow and 45% feldspar porphyry, contacts irregular and locally the two units look hybridized
B12-07A	164.97	168.39	VA2	Intercalated Mafic Intrusive? Feldspar Porphyry and Rhyolite - Chaotic mixture of 50% dark grey fine grained mafic intrusive, 15% feldspar porphyry, 20% intermediate volcanic flow and 5% rhyolite flooding, contacts very irregular
B12-07A	168.39	177.52	VA2	Intermediate Subvolcanic Intrusive (Feldspar Porphyry) - Similar to 147.28-149.32, pervasive slight pinkish potassic alteration of porphyritic feldspars, moderate chlorite-saussurite alteration of groundmass, 2% rhyolite flooding in thin irregular veins and bands up to 2 cm thick oriented 33 deg to cx, moderate fracturing 45, 26 and 19 deg to cx, 1% calcite in fractures and gashes, grain size diminishes toward lower contact
B12-07A	177.52	178.80	VR	Felsic Volcanic Flow - 90% yellowish green aphanitic rhyolite, 10% feldspar porphyry, contacts irregular
B12-07A	178.80	182.13	VA2	Silicified and Altered Feldspar Porphyry - Chaotic zone of silicified feldspar porphyry, with 10% irregular injections of yellowish green rhyolite, numerous fine irregular fractures healed by silicification and calcite, moderate fracturing 35, 44 and 59 deg to cx
B12-07A	182.13	184.65	VA2	Feldspar Porphyry - Same as 168.39-177.52

BHID	FROM	TO	ROCK	DESCRIPTION
B12-07A	184.65	232.00	VA1	Intermediate Volcanic Flow - Same as 177.52-178.80, 1% yellowish green felsic flooding, weak fracturing 46 and 20 deg to cx, trace calcite filling fractures and gashes, localized foliation of mafic minerals 20 deg to cx, trace fine grained disseminated pyrite
B12-07A	232.00	238.17	VA2	Intermediate Subvolcanic Intrusive (Feldspar Porphyry) - Mottled appearance, 40% medium to coarse grained pinkish white subhedral to anhedral plagioclase in a greyish green matrix, weak fracturing 64 and 40 deg to cx, <1% calcite in fine fractures
B12-07A	238.17	239.55	VR	Felsic Volcanic Flow (Rhyolite) - Yellowish white, aphanitic with 1% faint quartz crystals up to 1 mm in diameter, autobrecciation and flow textures, lower contact irregular
B12-07A	239.55	241.40	VA2	Intermediate Subvolcanic Intrusion (Feldspar Porphyry) - Similar to 232.0-238.17 but more altered, 3% rhyolite flooding in bands oriented 10 deg to cx
B12-07A	241.40	242.62	VA1	Intercalated Intermediate Volcanic Flow, Intermediate Porphyry and Rhyolite - 45% intermediate volcanic flow, 40% intermediate porphyry, 5% rhyolite, contacts irregular
B12-07A	242.62	248.10	VA1	Intermediate Volcanic Flow - Greenish grey, fine grained, locally has a tuffaceous appearance, weak saussuritization and chlorite alteration, weak fracturing 38 and 65 deg to cx, lower contact very irregular
B12-07A	248.10	249.52	VR	Felsic Volcanic Flow (Rhyolite) - Yellowish green to pinkish white, slightly brecciated texture, 1% calcite in fine fractures and gashes, contacts irregular
B12-07A	249.52	255.12	VA1	Intermediate Volcanic Flow - Similar to 242.62-248.10, 2% yellowish green felsic inclusion or injection, weak fracturing, patchy porphyry toward lower contact
B12-07A	255.12	256.14	VA2	Intermediate Volcanic Feldspar Porphyry - Same as 239.55-241.40, irregular felsic flooding, inclusions of intermediate volcanic flow toward the lower contact
B12-07A	256.14	264.00	VA1	Intermediate Volcanic Flow - Same as 249.52-255.12, 3% greenish white felsic flooding, lower contact gradational
B12-07A	264.00	264.80	VA2	Intermediate Volcanic Intrusive (Feldspar Porphyry) - 5-7% greenish yellow felsic flooding, possibly also rhyolite clasts
B12-07A	264.80	268.73	VA1	Intermediate Volcanic Flow - Same as 256.14-264.0, 3% felsic flooding, weak fracturing 42 and 28 deg to cx, contacts irregular
B12-07A	268.73	276.04	VA2	Intermediate Subvolcanic Intrusive (Feldspar Porphyry) - 90% porphyry, 5% irregular aphanitic rhyolite inclusions, 5% intermediate volcanic flow
B12-07A	276.04	279.25	VA1	Intermediate Volcanic Flow - Same as 264.80-268.73
B12-07A	279.25	280.67	VR	Felsic Volcanic Flow (Rhyolite) - 90% yellowish green rhyolite, 10% silicified intermediate volcanic flow, chaotic textures, microbrecciation
B12-07A	280.67	286.81	VA1	Intermediate Volcanic Flow - Same as 276.04-279.25, locally developed mineral foliation 37 deg to cx, mafic minerals altered to black chlorite and matrix is saussuritized
B12-07A	286.81	300.14	VR	Dark Felsic Volcanic Flow (Rhyolite) - Dark grey, massive, aphanitic with <1% grey qtz crystals < 1 mm in diameter, weak fracturing 23 deg to cx, localized flow banding 21 deg to cx
B12-07A	300.14	319.71	VD	Intermediate Volcanic Flow - Grey, fine grained, massive, different from previous intermediate volcanic flow units - no tuff-like appearance, slight silicification, 1% yellowish white felsic flooding along fine irregular veins and in gashes, trace calcite in thin veins and gashes, moderate fracturing 18, 45 and 29 deg to cx
B12-07A	319.71	320.96	VR	Felsic Volcanic Flow (Rhyolite) - Same as 286.81-300.14

BHID	FROM	TO	ROCK	DESCRIPTION
B12-07A	320.96	325.73	VD	Intermediate Volcanic Flow - Same as 300.14-319.71
B12-07A	325.73	339.07	VA1	Intermediate Volcanic Flow - Greyish green, fine grained, similar to previous tuffaceous-like intermediate volcanic flow, 5% mafic minerals/fragments in a variably schistose sericite-chlorite matrix, foliation 24 deg to cx, moderate fracturing 66 deg and subparallel to cx
B12-07A	339.07	339.97	VD	Feldspar Porphyry - Pinkish white, 75% subhedral to anhedral feldspar crystals up to 2 mm in diameter in an aphanitic pinkish grey matrix, microbrecciation, 2% quartz in gashes, lower contact irregular
B12-07A	339.97	345.00	VA1	Intermediate Volcanic Flow - Similar to 325.73-339.07, variable schistosity - schistose zones have more of a tuffaceous appearance with mafic minerals/fragments in a sericite-chlorite matrix, schistosity 35 deg to cx
B12-07A	345.00	349.32	VD	Altered Feldspar Porphyry - Yellowish green to greenish grey, chaotic zone with 75% altered feldspar porphyry, 20% irregular rhyolite zones and 5% intermediate volcanic flow, predominantly strong silicification, 5% quartz-calcite in veins up to a few cm thick oriented 0-10 deg to cx
B12-07A	349.32	358.84	VA1	Intermediate Volcanic Flow - Similar to 339.97- 345.0, well developed schistosity 25 deg to cx, trace pyrite concentrated along fractures
B12-07A	358.84	360.06	T	Calcite-Rich Fine Tuff - Greenish grey, 30% subangular to subrounded quartz crystals < 1 mm in diameter in a slightly siliceous calcite-sericite matrix
B12-07A	360.06	365.25	T	Fine Tuff - Similar to unit above but does not have carbonate-rich matrix, lower contact irregular
B12-07A	365.25	477.66	VA1	Mafic Volcanic Flow - Dark greenish grey, fine grained, massive, moderate alteration of mafics to chlorite and matrix to saussurite, weak fracturing 31, 57 and 63 deg to cx, slickensides on 31 deg fractures, 0.5% calcite concentrated in irregular fractures and gashes, 0.5% yellowish green felsic flooding along irregular fine fractures and gashes
B12-07A	477.66	484.39	VD	Felsic Flow and Flow Breccia - Light greenish grey to purplish grey, 5-7% quartz crystals <1 - 2 mm in diameter in a siliceous aphanitic matrix, variable foliation (flow banding) 38 deg to cx, localized slight brecciation (autobrecciation)
B12-07A	484.39	485.23	T	Fine to Coarse Tuff - 7-10% quartz crystals < 2 mm in diameter in a calcite matrix, fine laminated to thin bedded 32 deg to cx
B12-07A	485.23	490.34	VD	Felsic Flow Breccia - Similar to 477.66-484.39, autobrecciation with 3-5% calcite along fractures and as matrix, lower contact gradational
B12-07A	490.34	492.52	T	Fine to Lapilli Tuff - Grey, bedded to laminated 33 deg to cx, 25-30% quartz crystals in fine to coarse tuff and additional felsic fragments in lapilli tuff, in a calcite matrix, lower contact irregular
B12-07A	492.52	494.56	VD	Felsic Volcanic Flow - Same as 477.65-484.39, contacts irregular
B12-07A	494.56	500.58	T	Fine to Lapilli Tuff - Same as 490.34-492.52, quite massive beds but locally graded bedding indicating top direction uphole
B12-07A	500.58	526.95	VD-LT	Intermediate Volcanic Flow with Interbedded Fine Tuffs - Grey, massive to locally laminated and thin bedded, moderately fractured 38 and 59 deg to cx, 1% calcite in fractures and gashes, 1% yellowish green felsic flooding along irregular fine fractures and gashes
B12-07A	526.95	532.01	T	Fine to Coarse Tuff - Grey, fine to coarse crystal-lithic tuff, fragments in a calcite matrix
B12-07A	532.01	533.82	VD	Intermediate Volcanic Flow - Grey, fine grained, massive
B12-07A	533.82	542.26	T	Interflow Metasediment - Laminated to massive volcaniclastic sediments and argillite

BHID	FROM	TO	ROCK	DESCRIPTION
B12-07A	542.26	545.45	VD	Intermediate Volcanic Flow - Same as 532.01-533.82, 1% calcite in veins and gashes
B12-07A	545.45	547.06	T	Interflow Tuffaceous Metasediments - Same as 533.82-542.74, 5% argillite laminations and thin beds oriented 40 deg to cx
B12-07A	547.06	550.16	VD	Intermediate Volcanic Flow - Same as 542.26-545.45
B12-07A	550.16	552.36	T	Interflow Tuffaceous Metasediments - Similar to 545.45-547.06, lower contact 42 deg to cx
B12-07A	552.36	561.73	VR	Felsic Volcanic Flow - Yellow-green grey, very fine grained to aphanitic, aphyric, slight color foliation (flow?) 34 deg to cx, weak fracturing 30 and 46 deg to cx
B12-07A	561.73	568.38	T	Tuffaceous Metasediments - Grey to greenish grey, laminated to thick bedded, locally sorted, moderately fractured 40 deg to cx with slickensides and 74 deg to cx
B12-07A	568.38	569.38	VR	Felsic Volcanic Flow - Grey, aphanitic, siliceous, contacts irregular
B12-07A	569.38	586.16	T	Tuffaceous Metasediments - Same as 561.73-568.38, primarily fine grained, laminated to thick bedded
B12-07A	586.16	586.83	VR	Felsic Volcanic Flow - Dark grey, aphanitic, hard, slight color foliation 55 deg to cx, lower contact 37 deg to cx
B12-07A	586.83	611.44	VD-LT	Interbedded Fine Tuffs, Coarse Tuff and Lapilli Tuffs - Tuffs range from laminated ash tuffs to coarse tuffs with quartz and feldspar crystal and fine lithic fragments to lapilli tuffs with crystal and lithic fragments often in a calcite matrix, tuffs have been reworked and graded bedding is often evident, bedding contacts range from 55 to 65 deg to cx
B12-07A	611.44	612.16	VBX	Volcanic Breccia - 96% subangular to angular volcanic clasts ranging from < 1 to 16 cm in diameter, clasts dominantly felsic volcanics, 2% calcite in the matrix
B12-07A	612.16	619.06	LT	Fine, Coarse and Lapilli Tuff - Coarse tuff has primarily quartz and feldspar crystals with 10-20% angular lithic fragments
B12-07A	619.06	620.28	VBX	Volcanic Breccia - Polymictic and matrix supported with 95% felsic to intermediate angular to subangular clasts in a calcite-rich matrix
B12-07A	620.28	623.00	LT	Lapilli Tuff, Coarse Tuff, Fine Tuff - 620.28-621.74 80% angular to subrounded felsic fragments and quartz crystals in a sericite-carbonate matrix, quartz crystals are 2-5 mm in diameter, 621.74-62.0 lapilli to coarse tuff, calcite matrix, graded bedding indicating tops uphole, lower contact 33 deg 622.0-623.0 fine tuff,
B12-07A	623.00	623.78	LT	Coarse to Lapilli Tuff
B12-07A	623.78	624.57	T	Fine to Coarse Tuff - Fine laminations 46 deg to cx, 3% dark grey chlorite alteration, lower contact 55 deg to cx
B12-07A	624.57	637.14	XT	Quartz Crystal Tuff - Grey to greenish grey, massive to locally weakly bedded, <1 - 3% grey to blue quartz crystals up to 3 cm in diameter in a siliceous nonfoliated matrix, locally fragment-bearing, pervasive moderate to strong silicification, weak fracturing 61 to cx, <1 - 1% fine grained disseminated pyrite, trace sphalerite concentrated locally
B12-07A	637.14	643.00	T	Silicified Fine to Locally Coarse Tuff - Grey, massive looking but with faint laminations and beds 39 deg to cx, 20-30% rounded quartz crystals predominantly < 1 mm in diameter in a siliceous very fine grained matrix, 0.5-1% fine to very fine grained disseminated pyrite,

BHID	FROM	TO	ROCK	DESCRIPTION
B12-07A	643.00	645.42	XT	Quartz Crystal Tuff - 3-5% blue to grey quartz crystals 2-4 mm in diameter in a silicified dominantly aphanitic matrix with 5-10% grey quartz crystals < 1 mm in diameter, localized foliation 33 deg to cx, 0.5% nonmagnetic pyrrhotite in fractures, trace chalcopyrite and sphalerite filling fine fractures, 0.5% fine grained disseminated pyrite, lower contact 36 deg to cx
B12-07A	645.42	646.08	T	Silicified Fine Tuff - Grey, very fine grained, weak laminations 35 deg to cx, 1% very fine grained disseminated pyrite, trace sphalerite in fine fractures
B12-07A	646.08	646.79	XT	Quartz Crystal Tuff - Similar to 643.0-645.42, 0.5% po>py, trace sphalerite and chalcopyrite
B12-07A	646.79	647.71	T	Silicified Fine Tuff - Similar to 645.42-646.08, strong silicification, localized quartz flooding, 0.5% pyrrhotite, 0.5% pyrite, trace sphalerite
B12-07A	647.71	654.64	XT	Quartz Crystal Tuff (Quartz-Sericite Schist) - 5% light grey to blue quartz crystals 1-4 mm in diameter in a siliceous matrix with 10% grey quartz crystals < 1 mm in diameter, slight schistosity 41 deg to cx, 2% angular clasts of quartz-feldspar porphyry up to 10 cm in diameter - increasing clast content toward the lower contact, weak fracturing 53 deg to cx, 0.5% py, trace sphalerite and pyrrhotite concentrated in fine fractures
B12-07A	654.64	658.91	T	Silicified Fine Tuff - Grey, very fine grained, almost massive, very hard, weak fracturing 38 deg to cx, <1% quartz in irregular veins, 0.5% pyrrhotite primarily concentrated along fine fractures, 0.5% disseminated fine grained py, trace sphalerite, lower contact gradational
B12-07A	658.91	661.46	XT	Silicified Quartz Crystal Tuff - Similar to 647.71-654.64, 1% disseminated pyrite, 0.5% pyrrhotite concentrated along fine fractures, lower contact gradational
B12-07A	661.46	663.16	T	Silicified Fine Tuff - Similar to 654.64-658.91, weak remnant laminations 43 deg to cx, 1% very fine grained disseminated pyrite
B12-07A	663.16	665.73	XT	Silicified Quartz Crystal Tuff - Same as 658.92-661.46, 1% disseminated fine grained pyrite
B12-07A	665.73	668.81	XT	Fragment-bearing Quartz-Feldspar Crystal Tuff - Quartz-feldspar coarse crystal tuff with 5-7% subangular quartz-feldspar porphyry clasts up to 6 cm in diameter, locally difficult to discern clasts from matrix, weak silicification, 1% fine grained disseminated pyrite
B12-07A	668.81	675.18	XT	Fragment-bearing Quartz Crystal Tuff - Quartz crystal tuff with 7-12% angular to subangular quartz-feldspar porphyry clasts up to 7 cm in diameter
B12-07A	675.18	679.66	XT	Quartz-Crystal Tuff - 3-5% blue to grey quartz crystals up to 5 mm in diameter and 5-7% grey quartz crystals < 1 mm in diameter in a quartz-sericite matrix, weak to moderate silicification, weak foliation 46 deg to cx, 1-2% very fine grained disseminated pyrite, 1% fine grained pyrite
B12-07A	679.66	684.58	XT	Crystal-Lithic Coarse to Lapilli Tuff - 15-30% grey to dark grey rounded to slightly flattened grey quartz crystals and dark grey crystal tuff? Fragments primarily 2-4 mm in diameter in a yellowish green quartz-sericite matrix, bedding contacts and clasts oriented 30 deg to cx, 0.5-1% medium grained pyrite often associated with clasts
B12-07A	684.58	696.73	IMI	Intermediate to Mafic Sill - Greenish grey, fine grained, massive, moderate fracturing 23 and 53 deg to cx, <0.5% calcite concentrated along fine fractures, 0.5% pyrite in medium euhedral cubes

BHID	FROM	TO	ROCK	DESCRIPTION
B12-07A	696.73	699.95	XT	Quartz Crystal Tuff (Quartz-Sericite Schist) - 1-2% grey to blue rounded quartz crystals 1-3 mm in diameter and 5-10% grey quartz crystals <1 mm in diameter in a siliceous-sericite matrix, variably developed foliation 50 deg to cx, moderate fracturing parallel to foliation, 2-3% fine grained disseminated pyrite, lower contact 42 deg to cx
B12-07A	699.95	704.20	IMI	Intermediate to Mafic Sill - Same as 684.58-696.73
B12-07A	704.20	709.00	XT	Coarse Quartz Crystal Tuff (Quartz-Sericite Schist) - 3-5% grey to blue quartz crystals < 2 mm in diameter in a siliceous matrix, foliation 48 deg to cx, 1% chlorite alteration concentrated along foliation planes, 1-2% fine grained disseminated pyrite
B12-07A	709.00	718.15	XT	Quartz Crystal Tuff (Quartz-Sericite Schist) - 3-5% grey subrounded quartz crystals 2-4 cm in diameter, 2-3% grey quartz crystals < 1 mm in diameter in a slightly siliceous sericite matrix, 2-3% fine grained pyrite disseminated and concentrated along fine fractures, moderate silicification, foliation and laminations 44 deg to cx, 1% chlorite alteration along foliation planes
B12-07A	718.15	718.80	IMI	Intermediate to Mafic Sill - Grey, fine grained, possible fine grained massive tuff, 1% fine to medium grained pyrite, 1% calcite along fine fractures and gashes, moderate alteration to chlorite-sericite, weak fractures 44 deg to cx
B12-07A	718.80	756.56	XT	Quartz Crystal Tuff (Quartz-Sericite Schist) - 1-5% primarily rounded quartz crystals <1-3 mm in diameter in a dominantly sericite matrix, 1% black chlorite in streaks along foliation planes, variable pyrite content ranging from 1% to locally 5-7%, foliation and fractures 53 deg to cx
B12-07A	756.56	758.56	IMI	Intermediate to Mafic Sill - Dark grey, fine grained, massive, 1% calcite and 1% pink carbonate concentrated along fractures, lower contact 44 deg to cx
B12-07A	758.56	759.08	XT	Quartz Crystal Tuff (Quartz-Sericite Schist) - 1-2% blue rounded quartz crystals in a sericite matrix, foliation 55 deg to cx, 2% fine grained pyrite disseminated and along foliation planes
B12-07A	759.08	762.84	XT	Quartz Crystal Tuff (Quartz-Sericite Schist) Stockwork Zone - 1-3% slightly flattened blue quartz crystals up to 4 mm in diameter in a sericite matrix, moderate to strong silicification, 5-10% fine grained pyrite primarily in stockwork-like veins and laminations, trace chalcopyrite
B12-07A	762.84	765.85	XT	Quartz Crystal Tuff (Quartz-Sericite Schist) - 2-5% blue quartz crystals up to 5 mm in diameter in a very schistose sericite matrix, weak silicification, 3-4% fine to medium grained disseminated pyrite
B12-07A	765.85	770.90	XT	Crystal-Lithic Coarse to Lapilli Tuff - 2-4% subrounded to slightly flattened blue quartz crystals up to 4 cm in diameter and 2% black flattened probably chlorite fiamme in a sericite matrix, fiamme are parallel to 65 deg to cx foliation, 1-2% fine grained disseminated pyrite, lower contact 47 deg to cx
B12-07A	770.90	771.85	IMI	Intermediate to Mafic Sill - Grey, fine grained, massive, 2% calcite concentrated in fractures and gashes, 1% fine to coarse grained pyrite
B12-07A	771.85	779.00	XT	Quartz Crystal Tuff (Quartz-Sericite Schist) - 3-5% blue subrounded to quite flattened quartz crystal up to 5 mm in diameter in a sericite matrix, foliation 55 deg to cx, quite soft, 2-4% fine grained disseminated pyrite
B12-07A	779.00	779.79	IMI	Intermediate to Mafic Sill - Dark grey, massive, 3% calcite along fractures and gashes, 1% fine to coarse grained pyrite, lower contact 55 deg to cx
B12-07A	779.79	780.44	XT	Quartz Crystal Tuff (Quartz-Sericite Schist) - Similar to 771.85-779.0, 2-4% pyrite

BHID	FROM	TO	ROCK	DESCRIPTION
B12-07A	780.44	781.42	LT	Lapilli Tuff - 3-20% dark greenish grey, angular to subangular lithic fragments in a quartz-sericite matrix, 1% fine grained disseminated pyrite
B12-07A	781.42	782.33	T	Fine Tuff - 0.5% quartz crystals in a sericite matrix
B12-07A	782.33	782.90	XT	Quartz-Crystal Tuff (Quartz-Sericite Schist) - Same as 779.79-780.44
B12-07A	782.90	784.85	XT	Clast-Bearing Crystal Tuff - 85% highly silicified quartz crystal tuff clasts up to 0.5 m in diameter in a pyrite-crystal tuff matrix, 4-8% fine grained py in matrix bands up to 3 cm thick and as fine stringers cutting crystal tuff clasts, trace chalcopyrite
B12-07A	784.85	795.08	XT	Quartz Crystal Tuff (Quartz-Sericite Schist) - 3-5% subrounded to slightly flattened blue quartz crystals up to 5 cm in diameter in a sericite-chlorite matrix, 2-5% chlorite along foliation planes oriented 49 deg to cx, 3-7% fine to medium grained pyrite disseminated and in foliation-parallel laminations, quite soft, contacts gradational
B12-07A	795.08	801.89	XT	Quartz Crystal Tuff (Quartz-Sericite-Chlorite Schist) - 3-5% primarily slightly flattened blue to grey quartz crystals in a sericite-black chlorite (>10%) matrix, quite soft, 3-7% fine to medium grained pyrite disseminated and in foliation-parallel laminations, foliation 65 deg to cx, weak fracturing parallel to foliations
B12-07A	801.89	809.45	XT	Quartz Crystal Tuff (Quartz-Sericite-Chlorite Schist) - Similar to unit above but with less chlorite (<10%), weak to moderate silicification, 2-5% pyrite disseminated and in foliation-parallel laminations, foliation and laminations oriented 60 deg to cx
B12-09	0.00	0.46	OVB	Glacial till: Lt brown, silty clay, soft.
B12-09	0.46	5.34	OVB	Glacial till: lt brown, f.g. Sand, few pebbles and cobbles.
B12-09	5.34	13.41	OVB	Glacial till: lt brown, clayey f.g. Sand, few pebbles and cobbles.
B12-09	13.41	14.94	OVB	Glacial till: lt brown, silty clay, very soft.
B12-09	14.94	23.78	OVB	Glacial till: lt brown, clayey silt to v.c.g. Sand, mod pebbles, few cobbles.
B12-09	23.78	23.93	OVB	Glacial till: lt brown, f.g. To v.c.g. Sand, poorly sorted.
B12-09	23.93	26.83	OVB	Glacial till: lt brown, clayey silt to v.c.g. Sand, mod pebbles, few cobbles.
B12-09	26.83	28.05	OVB	Glacial till: brown, slightly clayey fine gravel, poorly sorted.
B12-09	28.05	28.35	OVB	Glacial till: lt greenish yellow, silty fine to coarse gravel, poorly sorted.
B12-09	28.35	29.27	OVB	Glacial till: brown, clayey silt w/ minor pebbles, stiff.
B12-09	29.27	30.18	OVB	Glacial till: dk brown, clayey silt and minor pebbles, stiff.
B12-09	30.18	32.93	OVB	Glacial till: lt brown, clayey silt, minor f.g. Sand, mod pebbles. Clay increases w/ depth.
B12-09	32.93	34.91	OVB	Glacial till: greyish brown, clayey silt, few pebbles. Clay decreases w/ depth.
B12-09	34.91	35.29	OVB	Glacial till: brown, fine to very coarse gravel.
B12-09	35.29	35.98	OVB	Glacial till: brown, slightly clayey silt w/ mod fine gravel, stiff.
B12-09	35.98	36.59	OVB	Glacial till: brown/grey, clayey saprolite float above and below a lt grey dry powder (pulverized granite boulder from sonic rig?) that exists between two granite boulders.
B12-09	36.59	40.70	OVB	Glacial till: dk brown, slightly clayey silt to c.g. Sand, stiff. Sand is dominantly subrounded, clear to blue m.g. Qtz grains.
B12-09	40.70	42.07	OVB	Peat: dk brown, silty peat w/ small twigs and tree bark. Silt decreases and becomes blacker (more organic) w/ depth. Very clayey from 41.46-41.62m.

BHID	FROM	TO	ROCK	DESCRIPTION
B12-09	42.07	45.12	OVB	Grey, clayey, silty peat, light weight. Sonic rig ran out of casing at this depth.
B12-09	45.12	46.25	OVB	No recovery between sonic drilling and coring.
B12-09	46.25	48.32	OVB	Dk brown clayey aphanitic peat?
B12-09	48.32	64.97	OVB	Saprolite and washed out glacial till.
B12-09	64.97	73.07	VD	Intermediate To Felsic Flow. Lt green/dk red, fine grained and highly weathered. Locally saprolitic w/ broken and healed brecciated zones. Porphyritic (m.g. feld phenos) from 70.72-70.92m. No visible sulfides. Foliation or flow banding 50 deg to cx. Contact w/ lower unit is sharp, 45 deg to cx.
B12-09	73.07	74.20	VR	Felsic Flow. Weakly weathered. Grey/dk red, highly siliceous, felsic flow. No visible sulfides. Contact w/ lower unit is sharp, 30 deg to cx.
B12-09	74.20	75.05	VD	Intermediate To Felsic Flow. Weakly weathered. Dk green, highly silicified, f.g.-m.g. Intermediate to felsic flow w/ qtz phenos. Flow banding(?) 40 deg to cx. No visible sulfides. Contact w/ lower unit is irregular.
B12-09	75.05	79.00	VR	Felsic Flow. Weakly weathered. Grey/dk red, highly siliceous felsic flow. Flow breccia from 75.05-76.50m. Autobreccia occurs locally. Oxidized open and healed fractures. Rare diss py. Contact w/ lower unit is irregular.
B12-09	79.00	80.68	VD	Intermediate To Felsic Flow. Weakly weathered. Dk greyish green, highly silicified, porphyritic (feld and qtz phenos) intermediate to felsic flow. Flow breccia(?) and irregular qtz veining at upper contact. Rare diss f.g. Py. Contact w/ lower unit is sharp, 35 deg to cx.
B12-09	80.68	89.31	VR	Felsic Flow. Grey, highly siliceous felsic flow. Oxidized open and healed fractures. Few f.g. Qtz phenos. Flow banding 40 deg to cx rare diss and loc patchy f.g. py. Contact w/ lower unit is sharp, 35 deg to cx
B12-09	89.31	89.86	IMI	Intermediate To Mafic Intusive. Dk green, strongly chloritic, fine networks of qtz veining. No visible sulfides. Oxidized joints. Contact w/ lower unit is sharp, irregular.
B12-09	89.86	95.20	VD	Intermediate To Felsic Flow. Dk greyish green, silicified, rhyodacitic, porphyritic (m.g. Feld phenos). Fine networks of qtz veining and oxidized joints throughout. Irregular qtz vein and green chlorite from 90.70-90.78m. No visible sulfides. Contact w/ lower unit is sharp, 40 deg to cx.
B12-09	95.20	97.30	VR	Felsic Flow. Grey, highly siliceous. Fine networks of pale yellow qtz veining throughout. Heal and fractured (oxidized). Irregular, peach colored qtz vein from 96.34-96.39m. No visible sulfides. Contact w/ lower unit is sharp, irregular.
B12-09	97.30	97.86	IMI	Intermediate To Mafic Intusive. Dk green (chloritic), f.g., mod silicified. Feld phenos near upper and lower contacts. No visible sulfides. Contact w/ lower unit is sharp and irregular.
B12-09	97.86	101.57	VD	Intermediate To Felsic Flow. Dk greenish grey/dk red, m.g. qtz/feld phenos, Rhyodacitic. Healed and open (oxidized) fractures. Fine networks of pale yellow qtz veining. No visible sulfides. Contact w/ lower unit is sharp, 40 deg to cx.
B12-09	101.57	103.83	VD	Intermediate To Felsic Flow. Dk greenish grey, f.g. (Qtz phenos) Intermediate to felsic flow with m.g. Rhyodacite xenoliths. Foliated 45 deg to cx. Fractured and healed qtz veining and oxidized joints throughout. No visible sulfides. Contact w/ lower unit is sharp, 45 deg to cx.

BHID	FROM	TO	ROCK	DESCRIPTION
B12-09	103.83	105.80	VD	Intermediate To Felsic Flow. Dk greenish grey, porphyritic (m.g. Qtz/feld phenos) rhyodacite. Foliation 45 deg to cx. Fractured (oxidized) and healed (qtz). No visible sulfides. Contact w/ lower unit is sharp, 40 deg to cx.
B12-09	105.80	114.35	VD	Intermediate To Felsic Flow. Dk greenish grey w/ f.g. Qtz phenos. Flow banding/foliation 40-50 deg to cx. Elongated, peach colored lapilli frags throughout. Fractured (oxidized) and healed fractures throughout. Rare diss f.g. py. Contact w/ lower unit is sharp, 40 deg to cx.
B12-09	114.35	119.47	VR	Felsic Flow. Grey, highly siliceous felsic flow w/ few f.g.-m.g. Qtz eyes. Highly fractured (oxidized) and healed (qtz/carb). Flow banding 45 deg to cx. Rare diss f.g. py. Contact w/ lower unit is sharp, 50 deg to cx.
B12-09	119.47	153.23	VD	Intermediate To Felsic Flow. Dk greenish grey, f.g., intermediate to felsic flow w/ few f.g. Qtz phenos. Elongated lapilli fragments present from 150.50-153.23m. Oxidized fractures present to ~147m. Foliation becomes lower angle (45-35 deg) to cx w/ depth. Qtz flooding gradually increases w/ depth. Irregular qtz vein from 123.25-123.50m and 141.54-141.64m w/ no visible sulfides. <1% diss f.g.-m.g. Subhedral py to ~144m, 1% to 148m, 2% to 153.23m. Contact w/ lower unit is gradational.
B12-09	153.23	199.13	VD	Sheared and QTZ Flooded Intermediate To Felsic Flow. Dk greenish grey, qtz flooded intermediate to felsic flow w/ f.g.-m.g. Qtz phenos. Sheared (50-55 deg to cx). Irregular veining common, parallel to foliation. Massive VD w/ thick qtz veining throughout 175.58-179.33m. Intense flooding from 159-168m. 1-2% diss f.g.-m.g. Py and trace blotchy cp. Previously assayed w/ no significant values in hole B90-5. Contact w/ lower unit is sharp, 40 deg to cx.
B12-09	199.13	204.62	VD	Intermediate To Felsic Flow. Dk greyish green, foliated, qtz/carb veining througout. F.g.-m.g. Qtz phenos, few feld. Few lapilli frags picked up. 1% diss f.g. py. Contact w/ lower unit is sharp, 40 deg to cx.
B12-09	204.62	221.65	VD-LT	Interbedded Flows And Lapilli Tuff. Dk greenish grey, f.g.-m.g. intermediate to felsic flows and grey/green lapilli tuff, overall a chaotic mix. Qtz/carb veining throughout. Red potassic(?) alt from 207.42-210.00m. Massive VD flows from 208.40-208.90m and 213.45-214.12m (chl alt). <1% diss f.g. Py, rare po in more carb rich zones. Contact w/ lower unit is sharp, 50 deg to cx.
B12-09	221.65	222.69	VD	Intermediate To Felsic Flow. Flow or subvolcanic intrusive? Dk greenish grey, porphyritic w/ f.g.-mg. Zoned feld phenos. <1% diss py. Contact w/ lower unit is sharp, irregular.
B12-09	222.69	243.31	VBX	Lapilli Tuff and Flow Breccia. Intermediate to felsic flows and angular to subrounded tuff breccia in a mod silicified, locally carb rich matrix. Grey to lt tan colored clasts up to 12 cm diameter contain f.g.-m.g. Qtz/feld phenos. Abundant, Irregular Qtz/carb veining throughout. Up to 1% diss f.g. Py, trace po. v.f.g. Semi-massive py from 223.67-223.79m. Contact w/ lower unit is sharp, irregular.
B12-09	243.31	244.71	VD	Intermediate To Felsic Flow. Dk greenish grey, intermediate to felsic flow or subvolcanic intrusive? (like VD 221.65-222.69m). Porphyritic w/ f.g. Qtz/feld phenos. Qtz/carb veining throughout. Rare diss f.g. py. Contact w/ lower unit is sharp, 40 deg to cx.
B12-09	244.71	248.12	VBX	Lapilli Tuff and Flow Breccia. Intermediate to felsic flows and angular to subrounded tuff breccia in a mod-strongly silicified, carb rich matrix. Grey to lt tan colored clasts up to 12 cm diameter contain f.g.-m.g. Qtz/feld phenos. Abundant, Irregular Qtz/carb veining throughout. Up to 1% diss f.g. Py and po, few discontinuous veinlets. Contact w/ lower unit is sharp, 45 deg to cx.

BHID	FROM	TO	ROCK	DESCRIPTION
B12-09	248.12	249.94	VD	Intermediate To Felsic Flow. Dk greenish grey intermediate to felsic flow. Qtz/carb veining throuhgout. Few f.g. Feld phenos. Trace diss f.g. py. Contact w/ lower unit is sharp, irregular.
B12-09	249.94	253.43	T	Fine Tuff And Sediments. Highly silicified fine metatuffs, tuffaceous sediments w/ local cherty laminations, couple sequences of normally graded, thin to thick bedding. Irregular qtz/carb veining throuhgout. Rare diss f.g. py. Contact w/ lower unit is gradational.
B12-09	253.43	257.09	LT	Lapilli Tuff. Lapilli tuff and normal graded fine tuff and local tuffaceous metasediments, and local chert laminations. Local carb rich matrix. Rare diss f.g. py.
B12-09	257.09	258.22	T	Fine Tuff. Lt grey/tan thinly bedded, fine tuff. Few qtz/carb veinlets. Trace diss f.g. Py and po. Contact w/ lower unit is gradational w/ a few black argillite laminations.
B12-09	258.22	267.48	CS	Tuffaceous Sediments. Dk grey laminated to thinly bedded (60 deg to cx) argillite, variable silicification. Qtz/carb veining throughout. Chlorite alt from 258.92-259.20m, 260-260.75m, and throuhgout 263.60-264m. Coarse tuff from 261.95-262.07m. Cherty laminated tuff occurs locally. Veinlet f.g, py and po, <1% sulfides overall. Contact w/ lower unit is irregular, broken at oxidized small fault?
B12-09	267.48	279.70	T	Fine Tuff. Dk grey/tan laminated to medium bedded (60 deg to cx) fine tuff and cherty metasediments throughout. Variable silicification and sericite alt. Irregular qtz/carb veining decreases w/ depth. Chlorite alt zones w/ abundant carb veinlets from 270.18-270.44m, 272.13-272.27m, 272.70-272.86m, and 279.52-279.70m. Tectonic breccia from 267.48-267.95m and 269.08-269.22m. Some contain minor amounts of blotchy py, po and cp. Up to 1% diss f.g. Py>po>cp in carb gash veins. Contact w/ lower unit is sharp, 70 deg to cx.
B12-09	279.70	282.75	VR	Felsic Flow. Dk grey, highly siliceous felsic flow. Thin, planar to irregular qtz/carb veining throughout. Few clear qtz phenos. 1% diss po and rare v.f.g. py. Contact w/ lower unit is sharp, 25 deg to cx.
B12-09	282.75	284.39	IMI	Intermediate To Mafic Intusive. Dk green, mod chlorite alt, f.g., intermediate to mafic intrusive. Thin, planar and irregular Qtz/carb veining. Rare v.f.g. Diss py. Contact w/ lower unit is sharp, irregular.
B12-09	284.39	285.64	VR	Felsic Flow. Dk grey highly siliceous felsic flow (like VR 279.7-282.75m). irregular qtz/carb veinlets near upper contact. 3% Diss po, rare cp. Contact w/ lower unit is sharp, 65 deg to cx.
B12-09	285.64	288.62	VD	Intermediate To Felsic Flow. Dk grey, porphyritic w/ abundant f.g.-m.g. Zoned feld phenos, few f.g. Qtz phenos. Qtz/carb/feld veining thoughout. Silicified fine tuff xenoliths throughout 286.34-287.00m. Rare po. Contact w/ lower unit is sharp, irregular.
B12-09	288.62	294.65	T	Interbedded Fine to Lapilli Metatuffs. Grey/tan interbedted fine, coarse, and lapilli tuff, and local cherty sediments. Mod silicified, var ser alt. Bedding is thin to medium bedded 70 deg to cx. Few normal graded bedding sequences. Rare po and cp. Contact w/ lower unit is sharp, 55 deg to cx.
B12-09	294.65	295.52	VD	Intermediate To Felsic Flow. Dk grey, intermediate to mafic flow/intrusive. Porphyritic w/ abundant m.g. Feld phenos, few f.g. Qtz phenos. Few qtz/carb veins. Trace f.g. po. Contact w/ lower unit is sharp, 75 deg to cx.
B12-09	295.52	309.70	T	Interbedded Fine To Lapilli Metatuffs. (like 288.62-294.65m) Grey/tan interbedded (70 to cx) fine, coarse, and lapilli tuff, tuffaceous sedimetns, and local laminated cherty tuff. Variable silicification, mod-strong ser alt. Irregular qtz/carb veining throghout. Carb rich matrix in coarser tuff. Trace diss po and py, rare interstitial cp. Blue qtz eyes locally present. Contact w/ lower unit is sharp, 65 deg to cx

BHID	FROM	TO	ROCK	DESCRIPTION
B12-09	309.70	312.33	VR	Felsic Flow. (VR like 284.39-285.64m) Dk grey, very hard siliceous felsic flow. Qtz veining throughout. M.g. Subhedral py and trace po veinlets. Contact w/ lower unit is sharp, 45 deg to cx.
B12-09	312.33	325.64	T	Coarse And Lapilli Tuff. Thinly to medium bedded/foliated (45-60 deg to cx) coarse and lapilli tuff. Mod-strongly silicified, ver ser alt. Local carb rich matrix. Highly fractured, oxidized, broken core from 319-319.36m. Oxidized crushed rock and small fault(?) 2cm thick at 319.52m. Few qtz/carb veins throughout. Blue qtz eyes seen in coarse tuff after ~322.5m. Rare f.g.-m.g. Euhedral py to ~318m, 2% thereafter. Contact w/ lower unit is sharp, 45 deg to cx.
B12-09	325.64	326.32	MASU	Massive Sulfide. F.g., highly silicified massive py (90%) w/ rare f.g. Aspy and trace blotchy cp. M.g. Subhedral py from 325.64-325.78m. Some “crackle breccia” massive sulfide from silicification. Contact w/ lower unit is gradational.
B12-09	326.32	328.63	SMAS	Semi-Massive Sulfide. F.g. To m.g. Subhedral semi-massive py (40%). strongly silicified, XT host rock w/ blue qtz eyes. Rare m.g. Aspy. Contact w/ lower unit is gradational.
B12-09	328.63	332.08	MASU	Massive Sulfide. F.g. To m.g. massive, subhedral py (>80%) w/ 1% cp, and trace aspy. Strongly silicified, pseudofragental (<3cm clasts?) XT host. Contact w/ lower unit is gradational.
B12-09	332.08	332.97	XT	Quartz Crystal Tuff (Quartz-Sericite Schist). Mod sericite alt, mod silicified. XT schist w/ blue qtz eyes. Diss f.g.-m.g. Subhedral py (10%), trace cp. Semi-massive from 332.08-332.34m. Contact w/ lower unit is sharp, 50 deg to cx.
B12-09	332.97	333.87	IMI	Intermediate To Mafic Intusive. Dk greenish grey, chlorite alt intermediate to mafic intrusive. Qtz/carb veining throughout. F.g.-v.c.g. Euhedral py (3%). contact w/ lower unit sharp, 50 deg to cx.
B12-09	333.87	356.61	XT	Quartz Crystal Tuff (Quartz-Sericite Schist). Typical Qtz-sericite schist w/ m.g. Blue qtz eyes. Mod silicified, mod ser alt. Stronger silicification after 354.50m. Foliation 50 deg to cx. Sub-parallel fracture to cx w/ talc-like coating. Small intermediate to mafic intrusives parallel to foliation occur at: 245.13-245.20m, 346.15-346.20m, 346.42-346.47m, and 346.72-346.77m. Fairly competent. Qtz flooded ductile shear w/ v.c.g. Euhedral py from 347.60-347.80m. Diss and foliation bound bands of f.g.-m.g. Py (1%). rare m.g. Apsy and trace, loc blotchy cp at 355.3m. Diss v.f.g. Py after 355.5m. Dk red speckled hematite staining? Increases w/ depth. contact w/ lower unit is sharp, irregular w/ qtz vein from 356.58-356.61m.
B12-09	356.61	359.27	MASU	Massive Sulfide. Dull brassy f.g. massive py (98%), competent, strongly silicified. Rare f.g. Aspy, no visible cp. contact w/ lower unit is gradational.
B12-09	359.27	368.22	SFST	Stringer Sulfide. Grey XT host, strongly silicified. Dull brassy f.g. diss Py and pyritic stockwork (10-15%). Rare f.g. Aspy, trace blotchy cp throghout. Aspy needles in siliceous pyrite band at 363.58m and 364.12m. Contact w/ lower unit is gradational.
B12-09	368.22	373.53	MASU	Massive Sulfide. (Like 356.61-359.27m) Qtz flooded, highly silicified, very hard f.g. Massive py (97%) w/ fine “crackle breccia” texture from silicification. Fragmental XT and semi-massive py from 368.22-368.63m. Very rare aspy and cp. contact w/ lower unit is gradational.

BHID	FROM	TO	ROCK	DESCRIPTION
B12-09	373.53	379.50	SFST	Stringer Sulfide. (like 359.27-368.22m) Mod-strongly silicified XT host w/ faint dk red hematite staining(?) throughout. Thin crosscutting stockwork of f.g. Pyrite, but mostly poorly developed and parallel to foliation. XT appears fragmental where pyritic stockwork is abundant w/ v.f.g. diss py. Sulfide content decreases from 15% to 6% w/ depth. Rare aspy seen a 374.95m. <1% blotchy cp present at 376.45m. Contact w/ lower unit is sharp, 65 deg to cx.
B12-09	379.50	380.18	IMI	Intermediate To Mafic Intusive. Dk grey, f.g., intermediate to mafic intrusive. Chlorite altered w/ few planar qtz veinlets. V.c.g. Subhedral py (2%). Contact w/ lower unit is sharp, 45 deg to cx.
B12-09	380.18	386.73	XT	Quartz Crystal Tuff (Quartz-Sericite Schist). Mod silicified, ser alt x'tal tuff w/ m.g. Blue qtz eyes. Well foliated 50 deg to cx. Weak, localized red hematite staining? Rare localized cp after 384.5m. Aspy needles in siliceous pyritic bands are present at 381.57m, 381.70m, 383.10m, and 383.23m. Contact w/ lower unit is gradational.
B12-09	386.73	387.60	SMAS	Semi-Massive Sulfide. Semi-massive f.g.-m.g. Subhedral py (45%) in mod to highly silicified XT host. Trace blotchy cp throughout. No visible aspy. Contact w/ lower unit is gradational.
B12-09	387.60	390.10	MASU	Massive Sulfide. Massive f.g. Py (93%) in a strongly silicified groundmass. Trace blotchy cp throughout, and rare local f.g. Aspy. “crackle breccia” texture from silicification. Chl alt IMI, 45 deg to cx from 389.38-389.50m. Contact w/ lower unit is gradational.
B12-09	390.10	390.90	SMAS	Semi-Massive Sulfide. Semi-massive v.f.g py (40%) in strongly silicified XT host rock. “crackle breccia” texture from silicification. Trace cp, no visible aspy. Contact w/ lower unit is gradational.
B12-09	390.90	391.15	XT	Quartz Crystal Tuff (Quartz-Sericite Schist). Mod silicified, sericite qtz-eyes schist. Well foliated at 50 deg to cx. 6% diss f.g. py. Contact w/ lower unit is sharp, 40 deg to cx.
B12-09	391.15	392.00	IMI	Intermediate To Mafic Intusive. Dk grey, chlorite altered, f.g., intermediate to mafic intrusive. Hand breakable. Diss f.g.-m.g. Py (4%) w/ rare blotchy cp. Bx from 391.90-391.92m, and stiff gouge from 391.97-391.88m. Contact w/ lower unit sharp, 50 deg to cx.
B12-09	392.00	403.94	XT	Quartz Crystal Tuff (Quartz-Sericite Schist). Qtz sericite schist, m.g. Blue qtz eye tuff, well foliated at 50 deg to cx. f.g. Diss and banded py parallel to foliation. F.g. Green shards(?) in fine tuff(?) w/ few qtz/carb veins from 396.86-397.75m (has a greyish green mod chloritic(?) groundmass w/ a few m.g. Euhedral py). Localized trace blotchy cp and rare aspy. Semi-massive pyritic bands from 399.62-399.87m and 402.63-402.88m. 4-8% sulfides overall. Contact w/ lower unit is gradational.
B12-09	403.94	407.75	XT	Quartz Crystal Tuff (Quartz-Sericite Schist). Dk greyish green, mod silicified, mod chlorite alt fine tuff w/ f.g. Dark qtz eyes and f.g. Dk green fragments (shards?). Qtz veining throughout. Diss f.g. Py (2%). Contact w/ lower unit is irregular w/ qtz veining.
B12-09	407.75	415.46	XT	Quartz Crystal Tuff (Quartz-Sericite Schist). Dk grey/grey, mod chlorite altered, mod silicified XT. Well foliated at 50 deg to cx. Diss and thin siliceous bands of f.g.-m.g. Subhedral py (4-6%) w/ rare cp. Few 1cm scale fold axis present ~15 deg to cx at 414.25m. Contact w/ lower unit is sharp.
B12-09	415.46	430.17	XT	Quartz Crystal Tuff (Quartz-Sericite Schist). Typical Qtz-sericite schist w/ m.g. Blue qtx eyes. Mod silicified, mod ser alt. Diss and thin siliceous bands of f.g. Py (2-6%) parallel to foliation. Aspy grain seen at 418.10m. Very rare cp. Contact w/ lower unit is sharp, 50 deg to cx.
B12-09	430.17	430.76	IMI	Intermediate To Mafic Intusive. Dk greenish grey, chlorite alt intermediate to mafic intrusive. Qtz/carb veining throughout. m.g. euhedral py (2%). contact w/ lower unit sharp, 50 deg to cx.

BHID	FROM	TO	ROCK	DESCRIPTION
B12-09	430.76	433.20	XT	Quartz Crystal Tuff (Quartz-Sericite Schist). Mod silicified, strong ser alt, well foliated (50 deg to cx) qtz-sericite tuff. 1% diss f.g. Py throughout. Contact w/ lower unit has irregular qtz veining from 433.20-433.43m, contains galena(?) and blotchy cp.
B12-09	433.20	446.34	GT	Fine Laminated Green Tuff. Dk green and pale yellow fine sericite tuff w/ a few f.g., clear Qtz eyes. Highly fractured as open foliation at 50 deg to cx. <2% diss f.g. Py throughout. Few qtz veins throughout, and a few gash veins seen until ~435.5m. 446.34m EOH.
B12-10	0.00	38.70	OVB	Glacial Overburden
B12-10	38.70	40.45	VA2	Intermediate Subvolcanic Intrusive. Medium-coarse grained, porphyritic to equigranular w/ 50-50 anhedral feldspars and mafic minerals. Weak-moderate alteration of mafics to chlorite.
B12-10	40.45	70.74	VA	Intermediate Flow. Fine-med grained, light greenish-grey porphyritic flow(?). ~50% med grained anhedral mafic minerals within fine grained chlorite-sericite-feldspar matrix. Altered and foliated lower margin.
B12-10	70.74	102.40	VA2	Intermediate Subvolcanic Intrusive. As above. Composition of unit varies from feldspar to mafic dominated. Alteration locally obscures crystalline textures (eg 93-94m). Local silicification of groundmass present @ bottom of unit.
B12-10	102.40	110.03	VA	Intermediate Flow. As VA above. Variably foliated, local strong chlorite and faint epidote alteration. Sharp contact w/ underlying VA2.
B12-10	110.03	124.64	VA2	Intermediate Subvolcanic Intrusive. Similar to above w/ higher degree of alteration. Light pinkish-orange potassic alteration of feldspars which vary from large (up to 1cm) shattered xtals to amorphous blobs. Small zone of strong alteartion @118.8m where groundmass is soft and light green in color and mafics have been altered to dark red-brown (chlorite?). Bottom of unit has faint mottled appearance as zones of stronger alteration (SiO2) surround irregular patches of less altered rock.
B12-10	124.64	125.50	VD	Intermediate-felsic flow (block?) Very fine grained, variably foliated (possibly bedded?) and siliceous. Possible block caught up in intrusive. Upper contact is occupied by large qtz+CaCO3+k-spar vein. Sharp lower contact.
B12-10	125.50	190.00	VA2	Intermediate Subvolcanic Intrusive. Similar to 70.74-102.4m but overall mafic minerals are more dominant including small zones of up to 70% variably chlorite altered coarse grained pyroxenes (eg130.5-132.5m). Strong alteration @127.6m (as @118.8m). 139.6-142m: zone of strong deformation, increased chlorite alteration, locally broken, clear-grey qtz vein sub-par to CA. Alteration persists to ~149m, below this crystalline textures resume. Below 177m: rock becomes finer grained, phenos less abundant, increase in sericite in groundmass. Rock is well foliated @ lower contact w/ sericite wrapping around mafic phenos.
B12-10	190.00	203.66	VA	Intermediate Flow. Gradational contact w/ above. From top of unit to 193m: strong to intensely sheared w/ fine chlorite/sericite strung out along foliation (locally wrapping around corase feldspars x'tals). Shearing ends abruptly below 193m and rock grades into massive, finer grained version of VA2 above. Rock is massive, has salt and pepper appearance w/ abund fine-med grained, anhedral, chlorite altered mafics within white (sericite-feldspar?) fine grained groundmass. Tr-1% fine disseminated po locally.
B12-10	203.66	205.15	IMI	Intermediate Intrusive. Fine grained, light-medium grey. Few coarser feldspar phenos, light carb veining. Sharp contacts.
B12-10	205.15	221.00	VA	Intermediate Flow. As above. Unit becomes coarser grained w/ depth as it grades into VA2.

BHID	FROM	TO	ROCK	DESCRIPTION
B12-10	221.00	229.73	VA2	Intermediate Subvolcanic Intrusive. Strongly altered, med-coarse grained anhedral feldspars and chlorite altered mafics. 25cm smoky qtz vein w/ coarse chlorite and tr bornite, aspy, and silvery mineral @227.4m.
B12-10	229.73	245.00	VA2	Contact Zone. Complex unit. Strongly and variably altered contact zone. Rock typte is indistinguishable due to alteration. Rock has faint mottled and locally brecciated appearance caused by zones of shattered qtz grains surrounded by chlorite which surround altered patches of intrusive (as above). Patchy, grey silicification is common.
B12-10	245.00	251.50	VA	Contact Zone. As above but host rock appears to be intermediate-mafic volcanic. Strong chlorite alteration and moderately foliated.
B12-10	251.50	258.06	VD	Contact Zone. Chaotic auto-brecciated textures w/ 'clasts' of shattered siliceous grains (surrounded by chlorite) which are cut by 'veins' of grey SiO2.
B12-10	258.06	259.77	VA	Intermediate-Mafic Volcanic. Fine grained, mod-well foliated, strongly chlorite altered.
B12-10	259.77	269.50	VR	Felsic Subvolcanic Intrusive/Flow. Very fine grained, grey-dark grey, siliceous and hard. Abund thin healed brittle fractures. Locally bleached. Minor fine grained quartz and feldspar phenos. Thin fractures and locally Fe-stained.
B12-10	269.50	270.22	VA	Mafic Flow or Intrusive. Fine grained, strongly foliated/sheared and chlorite, CaCO3 altered. Sharp contacts w/ surrounding VR.
B12-10	270.22	282.32	VR	Felsic Subvolcanic Intrusive/Flow. As above. Up to 10% small anhedral-round feldspar? grains locally. Tr-1% disseminated po from 277m to bottom of unit. Locally well develolped foliation/possible flow banding. Small, angular qtz eyes become abund (up to 10%) @ bottom of unit.
B12-10	282.32	283.51	VA	Intermediate Flow or Intrusive. Grey to greenish grey, fine grained, granular, weak-moderately chlorite altered. Faint upper and sharp lower contact.
B12-10	283.51	288.43	VR	Intermixing of Felsic Intrusive and Intermedaite flow/intrusive. Intermixing of units described above: v.f.g.-aphanitic glassy rhyolite and fine grained, granular intermediate flow/intrusive.
B12-10	288.43	289.62	VA	Intermediate Flow or Intrusive. As above. Moderately foliated w/ abund thin carb veins along foliation @ bottom of unit.
B12-10	289.62	294.35	VR	Felsic Subvolcanic Intrusive/Flow. As above. Fractured, healed and bleached @ top of unit. Well developed flow banding as alternating tan and dark grey bands @ lower margin. Tr po along banding.
B12-10	294.35	296.11	VA	Intermediate-Mafic Volcanic or Intrusive. Grey to greenish-grey, fine grained, and granular. Moderately chlorite and CaCO3 altered; abund thin CaCO3 veins. Sharp contacts w/ surrounding VR.
B12-10	296.11	298.05	VR	Felsic Subvolcanic Intrsusive/Flow. As above. Tr diss po. Abund sub-angular qtz x'tals @ bottom of unit.
B12-10	298.05	298.91	VD	Intermediate Volcanic. Fine grained, grey, massive intermediate flow. Matrix consists of fine grained, altered feldspars and lesser qtz crystals. Sharp contacts w/ surrounding VR.
B12-10	298.91	339.20	VR	Felsic Subvolcanic Intrusive/Flow. As above. Fine-very fine grained, light to dark grey, massive rhyolite. Varying amounds of qtz and/or feldspars phenocrysts (up to 20% over small intervals). Locally strongly fractured, healed and bleached. Thin brittle fractures are common, some of which are Fe stained. Tr diss py/po locally.

BHID	FROM	TO	ROCK	DESCRIPTION
B12-10	339.20	339.80	IMI	Mafic Intrusive. Fine grained, strongly chloritized, 1% disseminated, med grained euhedral py. Brecciated contacts.
B12-10	339.80	360.72	VR	Felsic Subvolcanic Intrusive. As above. Abundant thin Fe stained brittle fractures.
B12-10	360.72	362.88	VD	Intermediate-Felsic flow. Massive, grey to greenish-grey, fine grained flow w/ 5-10% fine altered feldspar and qtz xtals within fine grained moderately chloritized groundmass.
B12-10	362.88	404.00	VR	Felsic Subvolcanic Intrusive/Flow. Fine-very fine grained, dark grey to buff colored where altered and bleached. Strongly fractured and healed, variably foliated. Fe-staining common. Tr-nil diss py and rare localized/vein confined py. From 370-375.5m: moderate-strongly fractured, healed and bleached w/ local auto breccia textures (cemented by CaCO3 @ 371.4m). From 385-394.6m: strong autobrecciation consisting of angular, pale grey clasts within bleached, buff colored matrix. Clasts vary from sub mm to 5cm in size. Degree of bleached increases w/ depth. 394.6-395.2m: strongly oxidzed, healed, clast supported breccia w/ clast bearing CaCO3 veins. 395.2-404m: intense bleaching, mod-strong foliation w/ abund small siliceous frags sheared along foliation. Degree of foliation increases w/ depth. Bottom of unit is intensely foliated/sheared and pale green in color (epidote alteration?).
B12-10	404.00	420.98	VA	Mafic Flow. Fine-med grained, green to pale-green, massive flow. Strongly chlorite, epidote, and variably CaCO3 altered. Angular to ragged epdidote altered (rhyolite?) and siliceous (qtz) clasts are common, typically elongate and cary from mm up to 40cm in length. Anhedral CaCO3 grains (after feldspar?) are locally abundant (eg 405.5m). Sharp lower contact.
B12-10	420.98	425.49	VR	Felsic Subvolcanic Intrusive/Flow. Strongly bleached and locally fractured and healed autobrecciated rhyolite as described above.
B12-10	425.49	427.12	VD	Intermediate-Felsic Flow. Fine grained, massive, dark grey, moderately foliated. Variably siliceous and chlorite altered. Fine quartz x'tals present in qtz-chlorite matrix. Med grained, euhedral py along foliation locally present.
B12-10	427.12	441.95	VR	Felsic Subvolcanic Intrusive/Flow. Light grey-buff colored where bleached. Strongly fractured and healed, local autobreccia textures. Interfingering of VD below 438.8m.
B12-10	441.95	476.87	VD	Intermediate-Felsic Flow. Fine-med grained, grey to dark-grey, locally porphyritic and variably foliated. Interbedded siliceous flow locally. Varying amounts of fine-med grained feldspar and/or qtz x'tals; strong porphyritic textures overal small intervals (eg 453.5-464.5m). Mod-strong qtz/carb veining which increases in intensity w/ depth. Chaotic lower margin with minor localized po/py. Unit is seperated from VR below by 25cm CaCO3 rich bed.
B12-10	476.87	486.27	VR	Felsic Subvolcanic Intrusive/Flow. Very fine grained to aphanitic, brittly fractured and healed, highly siliceous rhyolite w/ ~1% diss py+po and rare cpy. CaCO3 alteration (or incorporation of carbonate rich tuffs) below 483m. Sharp contact w/ tuffs below.
B12-10	486.27	493.12	T	Fine Tuffs. Laminated-thickly bedded carbonate rich tuffs w/ siliceous overprint. Small VR injections locally present. Thick beds are strongly fractured and healed. Beds vary from very fine grained carbonate to coarse, qtz-phyric beds w/ qtz eyes within CaCO3 cement.
B12-10	493.12	495.08	VR	Fine grained, porphyritic, qtz phyric, siliceous rhyolite. 20-30% fine-med grained, angular to sub-rounded qtz x'tals within very fine grained siliceous groundmass.

BHID	FROM	TO	ROCK	DESCRIPTION
B12-10	495.08	497.79	T	Fine to Coarse Tuffs. Similar to above. Thin to thickly bedded. Bedding less prominent and tuffs are coarser than above unit. Thick beds are disrupted, fractured and healed.
B12-10	497.79	499.24	VR	As VR above. Carbonate-rich tuffs incorporated into upper margin. Lower margin is strongly bleached and buff colored.
B12-10	499.24	539.00	VA	Intermediate-Mafic Flow. Massive fine grained, light to dark greenish-grey. Mod chlorite and CaCO3 alteration; up to 30% disseminated, anhedral wispy CaCO3 grains locally. Mod-well developed foliation from top to 506m. Center of flow is hard (siliceous?). Trace fine-coarse disseminated, euhedral and rare vein confined py. CaCO3 filled gashed common. 60cm cpy-rich (3%) white quartz vein trending at low angle to CA @529m. Strongly foliated and altered lower margin w/ thin black chlorite veins.
B12-10	539.00	558.28	VD-LT	Intermediate-Felsic Flows and Tuffs. Fine grained, light grey flows w/ interbedded fine-medium tuffs. Flows are weak-moderately foliated (stronger @ top of unit) and contains carb filled gashes. Interflow tuffs are fine-med grained, thick/weakly bedded, and carbonate-rich. Brecciated flow top(?) @ 556.7m w/ angular VD and qtz clasts within carbonate matrix.
B12-10	558.28	561.00	CS	Argillite. Thinly laminated to thickly bedded graphitic and chlorite altered argillite. Top 1.3m is black, aphanitic and graphitic w/ deformed carb veining. Below this interbedded chlorite-sericite laminations/beds w/ rare bedding confined po.
B12-10	561.00	563.60	VD-LT	Intermediate-Felsic Flows and Tuffs. As above. Interbedded intermediate volcanics and tuffs. Strong carbonate veining.
B12-10	563.60	566.19	VD	Intermediate-Felsic Volcanic. Fine grained, massive, med grey. Tr diss py, mod carbonate veining.
B12-10	566.19	569.26	T	Fine Tuffs. Fine grained, thin-thickly bedded qtz-sericite+/-carbonate rich tuffs. Thin carb veins common.
B12-10	569.26	570.67	VD	Intermediate-Felsic Volcanic. As above. Sharp contacts concordant to bedding.
B12-10	570.67	602.30	T	Fine Tuffs. Light grey to tannish grey, laminated to thickly bedded , predominantly fine tuffs w/ occasional coarser grained beds. Moderate sericite alteration, rare chlorite altered zones. Groundmass is variably carbonate rich (locally strongly so). Thick beds may represent interbedded volcanic flows. Below 586m coarse tuffs become more abundant and few lapilli sized flattened volcanic clasts are present. Rare disseminated and vein confined py.
B12-10	602.30	621.92	LT	Coarse-Lapilli Tuffs. Massive to thinly bedded. Variably siliceous and sericite altered. Volcanic fragments are sub-angular, vary from <1mm up to 3cm and are predominantly buff colored lithic fragments w/ lesser quartz and feldspar x'tal fragments. Matrix is locally carbonate rich. Rare diss py. Siliceous fragments become towards bottom of unit.
B12-10	621.92	629.20	XT	Quartz-Feldspar Crystal-Lapilli Tuff. Gradational zone of lapilli tuff (above) and coarse crystal bearing tuff (below). Angular lapilli sized fragments are common as are quartz and feldspar x'tals within sericitic, var siliceous groundmass. 1% disseminated and banded py.
B12-10	629.20	639.30	XT	Quartz-Feldspar Volcaniclastic Tuff. Fragmental and/or volcaniclastic zone consisting of large (up to 15cm, possibly larger) sub-angular fragments and beds? of strongly silicified feldspar rich tuffs, which contain 30-40% sub-anhedral feldsp and 10% large (up to 3mm) blue, rounded qtz eyes within aphanitic SiO2 groundmass. Marked increase in sph minlz relative to surrounding XT, which occurs in thin irregular veins and patches. Up to 3% light brownish-red sph locally.

BHID	FROM	TO	ROCK	DESCRIPTION
B12-10	639.30	652.16	XT	Quartz-Feldspar Crystal Tuff. Fine to coarse, light grey, massive tuff. Local weakly developed foliation. Top-645.5m: 30-40% sub-anhedral med sized (0.5-2mm) feldspars, ~10% qtz eyes (some of which are pale blue in color) in fine grained qtz-sericite groundmass. Below 645.5m: Tuff is fine grained, massive qtz-sericite w/ <5% qtz eyes. 1% fine disseminated py.
B12-10	652.16	652.63	IMI	Intermediate Porphyritic Intrusive. Light grey, relict feldspar porphyritic intrusive w/ 3% disseminated, coarse euhedral py. Sharp contacts w/ surrounding XT.
B12-10	652.63	677.52	XT	Quartz Crystal Tuff. Fine-medium grained, massive x'tal tuff w/ 7-10% sub-rounded pale blue qtz x'tals and 3-5% feldspars within qtz-sericite matrix. Mod-strong sericitization, weak-moderately developed foliation. 2-3% fine disseminated and foliation bound py. Very rare sph, cpy.
B12-10	677.52	677.87	IMI	Intermediate Intrusive (Sill). Fine grained, light grey, sericitized, 2% euhedral py w/in CaCO3 filled gashes and voids. Sharp concordant contacts.
B12-10	677.87	682.17	XT	As above. 2-3% disseminated and foliation bound py. From 679.4-680m: light-buff coloared, strong sericitite alteration.
B12-10	682.17	683.90	IMI	Intermediate Intrusive (Sill). As above but slightly darker grey in color. 1% py.
B12-10	683.90	705.58	XT	Quartz Crystal Tuff. As above. From 691.4-693.4m: strong sericite alteration as blotches (remnant feldspars?) and foliation is subdued. 694.5-697.5m: 7-10% brownish-grey, wispy chlorite(?) alteration along foliation. 2-3% dissemination and foliation bound py, very rare cpy.
B12-10	705.58	708.69	IMI	Intermediate Intrusive - possible Tuff. Fine grained, light grey to greenish-grey, sericite+carbonate and locally chlorite altered. 3-5% (locally more) fine grained, dark blue to black, sub-rounded to angular disseminated grains (glass shards?). ~1% fine-med grained disseminated and vein confined py. Carbonate and/or qtz filled veins and gashes are common. Sharp contacts w/ surrounding XT.
B12-10	708.69	714.87	XT	Quatz Crystal Tuff. Strongly sericitized and well developed foliation along bedding. 3-5% py as disseminated grains and bands up to 6mm thick. Py increases w/ depth and bands locally cross cut bedding/foliation. Very rare cpy within py bands. 10-15% sub-angular pale blue qtz eyes from <1mm to 3mm in diameter. Lower margin is bleached.
B12-10	714.87	718.43	IMI	Intermediate Intrusive - possible Tuff. Fine grained, light grey, granular, weakly to moderately foliated. Top 50cm contains 10-15% black grains (as described above) and has tuffaceous appearance. Botton 40cm is darker grey, more mafic intrusive. 9cm qtz vein @718.12m
B12-10	718.43	723.25	XT	Quartz Crystal Tuff. Quartz-phyric w/ 15-20% blue qtz eyes within quartz-sericite matrix. Qtz eyes are variably elongate along foliation. 3-4% disseminated and banded py. Few very fine grained beds w/ f.g. qtz x'tals @ bottom of unit.
B12-10	723.25	724.62	IMI	Intermediate Intrusive. Massive, fine grained and granular. Weak foliation, tr py. Sharp contacts w/ surrounding XT.
B12-10	724.62	729.32	XT	Quartz Crystal Tuff. Whitish-grey, strong sericite alteration, 7-10% rounded to elongate blue quartz eyes. 3-4% disseminated+banded and rare stringer py cross cutting foliation. Top of unit is very fine grained and contains interbedded coarse qtz x'tal tuff (as below).
B12-10	729.32	731.17	T	Fine Tuff. Fine grained sericite rich, thickly bedded to massive tuff. 15-20% sub-angular, tabular, dark blue x'tals within fine grained sericite matrix. Tr fine to coarse disseminated and vein confined py. Minor carbonate veining.

BHID	FROM	TO	ROCK	DESCRIPTION
B12-10	731.17	734.00	XT	Quartz Crystal Tuff. Fine grained, well foliated, sericitized tuff w/ 5-10% greyish-blue wispy chlorite and 5-7% sub-rounded to flattened blue qtz eyes. Sericite/chlorite often wraps around qtz x'tals. Strong increase in py @ bottom as small semi-massive beds of small to large (up to 4cm) sub-angular py clasts in siliceous matrix. Beds vary from 3mm up to 10cm in thickness. Chlorite alteration increases w/ depth.
B12-10	734.00	736.94	XT	Chloritic Quartz Crystal Tuff. Strong-intense chlorite alteration. Overall 20-30% black, wispy chlorite. ~15% flattened blue qtz eyes (2-3mm in diameter). Well developed foliation. Common siliceous and pyritic beds w/ semi-massive py as sub-angular clasts up to 6cm thick. Overall 8-10% py.
B12-10	736.94	737.64	QTZ	Quartz Vein. Massive, smokey-grey. Tr py, mostly along margins. Irregular contacts w/ surrounding XT.
B12-10	737.64	739.98	XT	Chloritic Quartz Crystal Tuff. Strong chlorite alteration surrounding silicified, pyritic x'tal tuff. 12-15% py in siliceous bands/beds, some of which are deformed. Py occurs almost entirely within siliceous zones.
B12-10	739.98	740.73	SMAS	Semi-Massive Sulfide. 30-40% py within siliceous, chlorite altered x'tal tuff. Tr to 0.5% cpy. Py occurs in massive beds up to 15cm thick. Beds are locally crackled and silicified.
B12-10	740.73	742.13	MASU	Massive Sulfide. Massive, fine grained py surrounding sub-rounded silicified and chlorite altered XT clasts which comprise ~15% of unit. ~1% cpy as patches within py and XT clasts. Qtz filled microfractures are common.
B12-10	742.13	743.42	SMAS	Semi-Massive Sulfide. 30-35% py within beds/bands and thin veins. Host rock is silicified and chlorite altered quartz-crysatl tuff. Tr cpy.
B12-10	743.42	753.17	XT	Chloritic Quartz Crystal Tuff. Strong to intense chlorite alteration, local silicification in patches and variably deformed beds. 15-20% blue qtz eyes flattened along foloiation and up to 3mm in diamter. Overall 12-15% py (locally more) and tr cpy within beds.bands up to 15cm thick. Py is mostly within siliceous sections. Chlorite alteration abruptly decreases below 752m
B12-10	753.17	754.58	T	Fine-medium Tuff. Sericitized and variably CaCO3 altered, thickly bedded (faint bedding planes). Med grained, tabular, bluish-black grains (glass shards?) are locally present, mostly towards bottom of unit. Carb veins are commong and are mostly oriented along bedding/foliation. 1% diss py. Sharp contacts and bleached lower margin.
B12-10	754.58	758.31	XT	Quartz Crystal Tuff. Fine grained, strongly sericitized and locally (weakly) chlorite altered. Small silicified zones are rare. 5-7% blue qtz eyes with diffuse grain boundaries. 3-5% disseminated and banded py.
B12-10	758.31	758.84	IMI	Mafic Intrusive. Very fine grained, strongly chloritized and well foliated. 2-3% medium to coarse banded py. 2.5cm cpy bearing qtz vein @758.5m. Sharp contacts ~concordant to bedding.
B12-10	758.84	765.51	XT	Quartz Crystal Tuff. Sericitized, variably siliceous and chlorite altered. Varying amounts of blue qtz eyes and locally abund anhedral, altered feldspar x'tals. From 761-763.5m: mod-strong chlorite alteration as wispy bluish-black chlorite along foliation and locally surrounding silicified XT - lending chaotic/deformed textures. 2-3% disseminated, localized and banded py.
B12-10	765.51	765.86	IMI	Mafic Intrusive. As above. 2% fine to coarse py.
B12-10	765.86	770.07	XT	Quartz Crystal Tuff. Sericitized and locally chlorite altered x'tal tuff as above. From 768-769.5m: 15-20% brownish-blue wispy chlorite mostly trending along foliation but locally sub-par to CA. This zone contains 3-5% evenly disseminated fine-med euhedral py. Foliation angles (relative to CA) decrease with depth.
B12-10	770.07	770.69	IMI	Mafic Intrusive. As above. 3-5% fine to coarse banded py.

BHID	FROM	TO	ROCK	DESCRIPTION
B12-10	770.69	776.10	XT	Quartz Crystal Tuff. Massive, fine grained, sericitized w/ patchy silicification. 2-3% pale blue qtz eyes within qtz-sericite matrix. Chlorite alteration below 773.14m. From 773.45-774.33m: 20-25% fine to coarse, sub-rounded py within very fine grained, chlorite-sericite matrix (ash tuff?). Bottom of unit is transitional from XT to GT.
B12-10	776.10	813.41	GT	Sericite Schist (Green Tuff). Very fine grained, thinly laminated to thickly bedded, sericitized and variably chlorite altered felsic tuff w/ alternating tan and grey beds. Fine grained qtz eyes are locally abundant. Strong, irregular qtz-carb veining within top 60cm. Local deformed bedding (eg 778m, 793.25m). Up to 1% disseminated and bedding confined py locally. Occasional quartz-carb vein. In general unit becomes more massively bedded and chlorite altered with depth.
B12-08	0.00	0.61	OVB	Glacial till: brown, clayey regolith w/ organics.
B12-08	0.61	8.54	OVB	Glacial till: brown, crumbly clayey to silty sand, pebbles to cobbles, few boulders.
B12-08	8.54	9.15	OVB	Glacial till: brown, silty fine to coarse sand, pebbles to cobbles.
B12-08	9.15	9.76	OVB	Glacial till: brown, clayer silt to fine sand, pebbles to cobbles, highly plastic.
B12-08	9.76	17.68	OVB	No recovery
B12-08	17.68	18.60	OVB	Glacial till: light brown, mod clayey fine to medium sand.
B12-08	18.60	21.95	OVB	Glacial till: lt brown, stiff, mod clayey silty sand, pebbles
B12-08	21.95	24.39	OVB	Lacustrine? Lt grey, stiff, clayey silt
B12-08	24.39	29.88	OVB	Glacial till: brown, slightly clayey silt to fine sand, few pebbles.
B12-08	29.88	33.23	OVB	Lacustrine? and glacial till: Lt brownish grey, very stiff (low moisture) fine to medium sandy (mod silty clay matix) few pebbles.
B12-08	33.23	34.45	OVB	Glacial till: lt grey, powdery (dry) with fine to medium grained qtz and biotite between two granite boulders. Pulverized to powder from sonic rig?
B12-08	34.45	35.67	OVB	Glacial till: Dk brownish grey, crumbly silt, slight clay matrix.
B12-08	35.67	35.98	OVB	Glacial till: dk brownish grey, mod clayey silt.
B12-08	35.98	36.74	OVB	Glacial till: brownish red, stiff, mod clayey silt to fine sand, grading to fine gravel and regolith w/ depth.
B12-08	36.74	40.75	OVB	Orange/mint colored, saprolite (clay like, weathered mafic volcanics) and glacial till (lt brown clay).
B12-08	40.75	86.00	VA2	Intermediate To Mafic Porphyricitic Flow/Intusive. Dk green, f.g. Chloritic mafic component and m.g. anhedral feld phenos. Locally foliated 45 deg to cx. Fresh rock with weakly hematized joints. Few qtz/carb veins throughout. Rare v.f.g. Sulfides. Contact w/ lower interval is gradational.
B12-08	86.00	104.89	VA1	Intermediate To Mafic Flow. Dk green, chloritized, f.g. Intermediate to mafic flow. Foliated 50 deg to cx. Joints are weakly hematized. Mod qtz/carb veining throughout. Rare v.f.g. Diss sulfides. Contact w/ lower unit is sharp, 50 deg to cx.
B12-08	104.89	234.65	VR	Felsic Flows. Dk grey, highly siliceous, aphanitic felsic flows w/ few f.g. qtz phenos. M.g. Porphyritic flows (qtz/feld phenos) from 158.38-171.35m and 177.00-184.84m, have upper and lower contacts parallel to foliation (50 deg to cx). Fractured and healed (qtz/carb). Hematite stained joints throughout 104.89-112.50m, and thereafter 145.00m. Bleached flow top breccias(?) at 151.75m, 171.35m, and 190.52m. Autobreccia from 173.00-175.30m. Trace v.f.g. Diss py and rare po present. Healed tectonic breccia from 232.61-233.15m. Mod qtz flooding and bleached throughout 247.05-250.00m. Contact w/ lower unit is sharp, 45 deg to cx.

BHID	FROM	TO	ROCK	DESCRIPTION
B12-08	234.65	235.61	VD	Intermediate To Felsic Flow. Dk greyish green, highly siliceous intermediate to felsic flow w/ abundant f.g. to m.g. feld phenos. Trace v.f.g. Diss py. Contact w/ lower unit is sharp, 35 deg to cx.
B12-08	235.61	237.05	VR	Felsic Flow. (like 104.89-234.65m) Dk grey, highly siliceous, aphanitic flow w/ few f.g. Qtz phenos. Trace v.f.g. Diss py. Contact w/ lower unit is sharp, 35 deg to cx.
B12-08	237.05	238.16	VD	Intermediate To Felsic Flow. (like 234.65-235.61m) Dk greyish green, highly siliceous intermediate to felsic flow w/ abundant f.g. to m.g. feld phenos. Trace v.f.g. Diss py. Contact w/ lower unit is sharp, 40 deg to cx.
B12-08	238.16	245.20	VR	Felsic Flow. (like 104.89-234.65m) Dk grey, highly siliceous, aphanitic flow w/ few f.g. Qtz phenos. Trace v.f.g. Diss py. Contact w/ lower unit is sharp, 20 deg to cx.
B12-08	245.20	246.50	VD	Intermediate To Felsic Flow. (like 234.65-235.61m) Dk greyish green, highly siliceous intermediate to felsic flow w/ abundant f.g. to m.g. feld phenos. Trace v.f.g. Diss py. Contact w/ lower unit is sharp, 40 deg to cx.
B12-08	246.50	250.44	VR	Felsic Flow. (like 104.89-234.65m) Dk grey, highly siliceous, aphanitic flow w/ few f.g. Qtz phenos. Trace v.f.g. Diss py. Contact w/ lower unit is sharp, 35 deg to cx.
B12-08	250.44	252.46	VD	Intermediate To Felsic Flow. (like 234.65-235.61m) Dk greyish green, highly siliceous intermediate to felsic flow w/ abundant f.g. to m.g. feld phenos. Trace v.f.g. Diss py. Contact w/ lower unit is sharp, 60 deg to cx.
B12-08	252.46	259.50	VR	Felsic Flow. (like 104.89-234.65m) Dk grey, highly siliceous, aphanitic flow w/ few f.g. Qtz phenos. VD from 253.00-253.17m, upper and lower contacts sharp at 45 deg to cx. Trace v.f.g. Diss py. Contact w/ lower unit is sharp, 45 deg to cx.
B12-08	259.50	298.90	VD	Intermediate To Felsic Flow. Dk greyish green, highly siliceous intermediate to felsic flow w/ minor f.g. Qtz phenos. Foliated 35 deg to cx. Fractured and heald (qtz). Volcanic breccia w/ bleached siliceous matrix occurs in the following intervals: 278.13-280.00m, 284.00-286.20m, 289.55-290.20m, and 296.10-296.60m. Diss and foliation bound f.g.-m.g. (subhedral) py, <1% overall. Contact w/ lower interval is gradational.
B12-08	298.90	321.37	VD	Quartz Flooded Felsic To Intermediate Flow Breccia. Dk green/pale green, strongly siliceous, qtz flooded felsic to intermediate flow breccia. Irregular, clear, crosscutting quartz veins, intense from ~304.50-307.50m. Hematite staining in healed fractures throughout. Weak Carb veining increase w/ depth. <1% diss f.g. py and rare cp; up to 1% sulfides after ~317.00m. Contact w/ lower unit is gradational.
B12-08	321.37	346.18	VD	Intermediate To Felsic Flow. Dk greyish green, highly siliceous, f.g. Intermediate to felsic flow. F.g. Qtz phenos throughout. Foliated 40 deg to cx. Abundant, white, qtz veining parallel to foliation and in fine networks. Few lapilli fragments throughout. <1% diss f.g. py throughout, trace po and cp present from 342-343.5m. Contact w/ lower unit is gradational: f.g.-m.g. tuff mixed in VD flow, silicified contact.
B12-08	346.18	358.85	T	Interbedded Fine And Lapilli Metatuffs. Grey/lt tan, variably silicified, thin-medium bedded (interbedded) fine to lapilli tuffs with highly silicified tuffaceous sediments occurring locally. Locally carb rich matrix in coarse to lapilli tuff. Abundant, irregular qtz/carb veining throughout. Metatuffs have variable bedding 20-60 deg to cx. <1% diss f.g. py and po, locally 1% in carb rich zones. Contact w/ lower unit is gradational.

BHID	FROM	TO	ROCK	DESCRIPTION
B12-08	358.85	363.00	VBX	Volcanic Breccia. Dk greenish grey and lt tan, angular to subrounded clasts (up to 6cm in diameter) w/ f.g. qtz phenos in a strongly silicified and carb rich matrix. Irregular qtz/carb veining throughout. Foliated ~45 deg to cx. Trace diss f.g. py and po throughout. Contact w/ lower unit is irregular.
B12-08	363.00	379.17	VD-LT	Intermediate To Felsic Flows And Interbedded Coarse Tuffs. Dk greenish grey intermediate to felsic f.g. (qtz phenos) flows and interbedded coarse to lapilli tuffs w/ carb rich matrix. Irregular qtz/carb veining throughout. Coarse tuff and lapilli fragments mixed in flow throughout. <1% diss f.g. py (subhedral) and trace po. Contact w/ lower unit is irregular.
B12-08	379.17	386.70	VBX	Volcanic Breccia. (like 358.85-363.00m) Dk greyish green/lt tan clasts (highly siliceous) that are angular to subrounded and up to 10cm in diameter. 382.32-383.20m: VD flow block w/ f.g. qtz and feld phenos. Irregular qtz/carb veining/matrix throughout. Hematite staining after 384.50m. Trace diss f.g. py. Contact w/ lower unit is gradational.
B12-08	386.70	397.15	T	Fine to Lapilli Metatuffs. Dk Greenish grey/light tan, interbedded tuffs: laminated to medium bedded fine tuffs, medium bedded coarse to lapilli tuffs, and cherty laminated sediments that occur locally. Locally carb rich matrix in coarse tuffs. Hematite staining occurs locally. Trace diss f.g. py. Contact w/ lower unit is silicified and irregular.
B12-08	397.15	400.46	VD	Intermediate-Felsic Flow, possible intrusive. Dark grey, fine to very fine grained, siliceous w/ local faint porphyritic texture. Carbonate filled veins and gashed are common; intense brittle fracturing within upper margin. Rock is relatively broken compared with surrounding rocks.
B12-08	400.46	403.46	T	Fine to Coarse Metatuffs. Interbedded fine and coarse tuffs, finely laminated to thickly bedded. Groundmass for coarse tuffs is carbonate-rich. Local strong carb veining. Deformed/chaotic lower margin.
B12-08	403.46	404.42	IMI	Feldspar Porphyry. Massive, grey intermediate intrusive w/ 20-30% subhedral feldspar phenocrysts within fine grained groundmass. Feldspars are 1-3mm in length. Mod-strong carb veining.
B12-08	404.42	405.10	T	Fine to Coarse Metatuffs. As above.
B12-08	405.10	406.00	IMI	Feldspar Porphyry. As above.
B12-08	406.00	413.33	T	Fine to Coarse Metatuffs. Top 40cm is strongly chlorite altered w/ strong carb and/or qtz veining (possible mafic intrusive). Predominantly fine, laminated tuffs w/ occasional interbedded, carbonate-rich, fragment bearing coarse tuff. Fine tuffs consist of alternating dark and light grey laminations w/ CaC03 rich light grey beds and siliceous dark grey beds. Bedding is near perpendicular to CA. Light grey to buff cherty beds from 1 to 10cm thick become present @ bottom of unit. Carb filled veins and gashes common.
B12-08	413.33	416.45	IMI	Feldspar Porphyry. 20-30% med-crs grained subhedral feldspars within fine grained, grey groundmass. Strong carb veining. Feldspars become faint @ bottom of unit.
B12-08	416.45	435.23	T	Fine to Coarse Metatuffs. Finely laminated to thickly bedded, interbedded fine and coarse tuffs. Fine tuffs are locally aphantic, light grey to buff colored chert. Mod-strong carb veining, mostly within coarse tuffs. Rare vein/bedding confined po w/ very rare cpy.
B12-08	435.23	437.85	VD	Intermediate to Felsic Flow/Intrusive. Dark grey, massive, fine grained and very siliceous. Strong CaCO3 alteration as small (<1mm) anhedral blotches disseminated throughout unit. Thin carb filled fractures are common and locally abundant.

BHID	FROM	TO	ROCK	DESCRIPTION
B12-08	437.85	441.59	T	Fine to Coarse Metatuff. Predominantly thin to thickly bedded coarse tuffs w/ occasional interbedded fine tuff. Modearte sericite alteration, and locally carbonate rich. CaCO3 occurs within groundmass and also as alteration of lithic/x'tal fragments (after feldspar?). Finer tuffs are more siliceous and contains fine grained quartz eyes.
B12-08	441.59	443.35	VD	Intermediate to Felsic Flow/Intrusive. As above. Local weak porphyritic texture w/ tabular, med-grained CaCO3 which appears to be replacing feldspar x'tals.
B12-08	443.35	444.29	T	Fine to Medium Metatuff. Thin to thickly bedded, silicified and foliated. Possible large block within surrounding flow/intrusive.
B12-08	444.29	448.19	VD	Intermediate to Felsic Flow/Intrusive. As above.
B12-08	448.19	465.00	T	Medium to Coarse Metatuff. Thickly to massively bedded, variably sericitized and carbonate rich. Carbonate filled veins and gashes are prevalent. Lithic fragments are mostly within the 0.5 to 1mm range, and up to 4mm in size. Small quartz eyes are locally present.
B12-08	465.00	489.65	LT	Lapilli Metatuff. Thick to massively bedded, variably carbonate rich, mod-strongly sericitized. Sericite is pale yellow-green and occurs in irregular patches and bands. Lithic fragments consist of sub-angular, flattened/elongate buff to grey colored siliceous fragments varying in size from 2mm to 2.5cm. Quartz crystal fragments are locally abund, typically sub-rounded from <1mm to 2mm and are rarely blue in color. Tr diss py locally. Py becomes common below ~483.5m. Weak chlorite alteration @ bottom of unit. Gradational contact w/ underlying XT; contact marked where sulfides and blue qtz eyes become more abundant.
B12-08	489.65	505.73	XT	Quartz Crystal Metatuff. Moderate-strongly sericitized, local silicification. 15-25% sub-rounded, pale blue to clear qtz eyes from sub mm up to 4mm in diameter. 3-5% relict feldspars, locally more. Weakly developed foliation. 2-3% disseminated and banded py and minor cpy w/ discrete zones of increased mineralization as below. From ~494 to 496.65m: 10-15% disseminated and banded py (bands up to 10cm thick) w/ ~1% intergrown and patchy cpy. From 502.85 to 504.13m: irregular carbonate +/- qtz filled gashes along foliation. From 504.4 to 505.73m: 10-15% (locally more) fine-med grained diss and banded py w/ 1-2% intergrown cpy+tetrahedrite/tenantite, and tr aspy.
B12-08	505.73	506.89	IMI	Intermediate to Mafic Intrusive. Medium grey, relict porphyritic texture, strongly CaCO3 altered. Mod-well developed foliation. 3-5% py along margins. CaCo3 veins common. Thin, 2-3mm CaCO3 vein w/ abund coarse, euhedral aspy @ 505.83m. Lower margin is very fine grained and strongly foliated.
B12-08	506.89	511.95	XT	Quartz Crystal Metatuff. As above w/ higher degree of foliation. 3-5% light grey wispy chlorite along foliation. Thin carbonate +/- qtz filled gashes are locally present, more so @ top of unit. Overall ~5% disseminated and banded py, minor (~0.5%) cpy, and tr aspy locally.
B12-08	511.95	513.14	SFST	Sulfide Stringer Zone. Poorly developed pyrite stockwork within strongly silicified x'tal tuff. 15-20% py as bands and cross cutting veins. Tr cpy. Stockwork becomes more developed and sulfides increase w/ depth.
B12-08	513.14	513.65	IMI	Intermediate to Mafic Intrusive. Fine grained, massive, CaCO3 altered intrusive w/ sharp contacts. Thin carb filled veins/gashes. Tr py.

BHID	FROM	TO	ROCK	DESCRIPTION
B12-08	513.65	516.10	SFST	Sulfide Stringer Zone. As above. 20-30% py as bands and cross cutting veins and veinlets within intensely silcified qtz x'tal tuff. 0.5-1% cpy, tr aspy locally. Chaotic textures within top 60cm of unit caused by brittle fracturing oriented a low angle to CA. 30cm fragment (x'tal tuff) bearing semi-massive py bed from 513.8-514.1m. Rock is locally aphanitic w/ cherty appearance. 1.5cm cross cutting clear-grey qtz vein @515.6m. Small (2 to 8cm in thickness), strongly altered mafic intrusives present @ bottom of unit w/ 1-2mm massive aspy vein along contact @ 515.65m. Stockwork becomes less prominent and sulfides decrease w/ depth.
B12-08	516.10	519.95	XT	Quartz Crystal Metatuff. Fine grained, strongly silicified x'tal tuff w/ 8-10% sub-angular to rounded blue qtz eyes up to 8mm in size. 15-20% py as disseminated grains, bands and poorly developed stockwork style veins. Tr cpy, rare aspy.
B12-08	519.95	522.81	IMI	Intermediate to Mafic Intrusive. Fine grained, mod-strongly foliated. Strong CaCO3, chlorite/sericite alteration. Strong carbonate +/- qtz +/- py veining along foliation. 2% disseminated and vein confined py. Sharp contacts w/ surrounding x'tal tuff.
B12-08	522.81	536.69	XT	Quartz Crystal Metatuff. As 516.1 - 519.95m. Strongly silicified @ top of unit, which decreases in intensity w/ depth as sericite alteration becomes stronger. 10-15% py as disseminated grains, bands and poorly developed stockwork style veins. Tr cpy. Weak to moderately foliated.
B12-08	536.69	537.48	T	Fine Tuff. Fine grained, sericite rich tuff w/ locally abund (up to 25%) fine-medium sized bluish-black, tabular, angular grains (glass shards?). 2% disseminated and vein confined py. Sharp contacts w/ surrounding XT.
B12-08	537.48	537.80	XT	Quartz Crystal Metatuff. Strongly silicified x'tal tuff w/ 20% disseminated and cross cutting py veins w/ tr cpy. 5% coarse chlorite grains.
B12-08	537.80	538.40	MASU	Massive Sulfide. Massive fine-med grained py within silicified x'tal tuff. Py surrounds x'tal tuff clasts which vary from 2mm up to 5cm in size. Overall 90% py, tr cpy.
B12-08	538.40	539.90	SMAS	Semi-Massive Sulfide. ~30% disseminated and banded py within silicified and mod-strongly chlorite altered quartz-crystal tuff. Py bands vary from a few mm up to 9cm in thickness. Black chlorite occurs as wisps surrounding silicified x'tal tuff and becomes stronger w/ depth. Tr cpy.
B12-08	539.90	542.93	MASU	Massive Sulfide. 75-80% py within silicified, variably chlorite altered x'tal tuff. Tr cpy, rare aspy. Sulfide is thin to thickly bedded, which is defined by alternating very fine and fine grained py beds w/ flattened/elongate x'tal tuff clasts oriented along bedding. Below 541.85m host rock becomes strongly chloritized, and py decreases w/ depth.
B12-08	542.93	543.49	SMAS	Semi-Massive Sulfide. As above: 35-40% bedded/banded and vein confined py within siliceous and mod-strongly chlorite altered x'tal tuff.
B12-08	543.49	548.84	XT	Chlorite altered Quartz Crystal Metatuff. Silicified, blue qtz eye bearing x'tal tuff w/ mod-strong chlorite alteration, which becomes more intense w/ depth. Chlorite is black and occurs as thin wisps surrounding qtz eyes and silicified zones. Foliation (along w/ chlorite alt) becomes more pervasive w/ depth. 12-15% py as disseminated grains, bands, and thin veins. Py is mostly w/in silicified zones.
B12-08	548.84	551.45	SMAS	Semi-Massive Sulfide. As x'tal tuff above w/ 30-35% disseminated and banded py. Strong-intense chlorite alteration and local silicification. Py bands are from 3mm up to 5cm in thickness.

BHID	FROM	TO	ROCK	DESCRIPTION
B12-08	551.45	554.13	SFST	Sulfide Stringer Zone. From top to 552.75m: poorly developed py stockwork within strongly silicified x'tal tuff. 15% py as disseminated grains and within veins and veinlets mostlly oriented along foliation. 552.75 to 554.13m: well developed stringer stockwork w/ 20-25% py as an interconnected network of irregular veins surrounding strongly silicified x'tal tuff.
B12-08	554.13	556.86	XT	Quartz Cystal Metatuff. Blue qtz eye bearing x'tal tuff. 554.13-556m: mod chlorite alteration disappears. Weak sericite alteration throughout. F.g. diss py and few sinuous, stringer like py veinlets are conformable to foliation. 5% sulfides overall. Contact w/ lower unit sharp, 68 deg to cx.
B12-08	556.86	557.99	IMI	Intermediate to Mafic Intrusive. Dk grey, v.f.g., chloritic (soft) intermediate to mafic intrusive. Irregular qtz/carb gash veins. <1% diss py. Contact w/ lower unit is sharp, 65 deg to cx.
B12-08	557.99	566.30	XT	Chlorite altered Quartz Crystal Metatuff. Blue qtz eye bearing x'tal tuff w/ intense chlorite alteration after 559m. Well foliated at 70 deg to cx. 563.5-565.5m: locally silicified. 4-6% diss f.g. py and few bands conformable to foliation. 563.45-563.72m: Whole Rock sample for analysis. Contact w/ lower unit is gradational.
B12-08	566.30	571.11	XT	Quartz Crystal Metatuff. Blue qtz eye bearing x'tal tuff. Locally silicified, strongly sericite alt and foliated. 567.60-568.20m: irregular, ductile shear. 4-6% diss f.g. Py, rare localized cp. Contact w/ lower unit is gradational.
B12-08	571.11	595.73	GT	Sericite Schist (green tuff). Schistose/laminated fine green tuff. Very friable along foliation, very low RQD. Foliation increases from 60-70 deg to cx w/ depth. 573.47-573.66m: fault breccia and gouge. 578.28-578.46m: small fault breccia. Few qtz/carb gash veins decrease with depth. 577.80-577.89m: qtz vein w/ trace f.g. py is 60 deg to cx. 586.00-586.30m: Whole Rock sample for analysis. 571.11-575.5m: 1% diss py, 575.5-581.50m: 2% diss py, 581.50-595.73m: trace diss py. EOH.
B12-11	0.00	33.54	OVB	Glacial till. Clay, sand, cobbles, boulders.
B12-11	33.54	37.50	Saprolite	Saprolite. Highly weathered mafic volcanics.
B12-11	37.50	51.05	VA2	Intermediate Subvolcanic Intrusive. Dk green/milky white, m.g. To c.g., porphyritic w/ 50/50 anhedral feldspar/mafic component w/ diffuse grain boundaries. Weakly hematized joints. Mafic minerals are weak to moderately chlorite altered. Fractured and healed. No visible sulfides.
B12-11	51.05	52.45	VA1	Mafic Flow or Intusive. Dk greenish grey, f.g. mafic flow or intrusive. Sheared 40 deg to cx. No visible sulfides.
B12-11	52.45	117.90	VA2	Intermediate Subvolcanic Intrusive. Same as 37.50-51.05m. Dk green/milky white, m.g. To c.g., porphyritic w/ 50/50 anhedral feldspar/mafic component w/ diffuse grain boundaries. Few weakly hematized joints. Mafic minerals are weak to moderately chlorite altered. Fractured and healed. Rare, vf.g. Py throughout.
B12-11	117.90	140.80	VA1	Mafic Flow. Dk greenish grey, f.g., equigranular mafic flow. Foliated 40 deg to cx. No visible sulfides. Fractured and healed (qtz/carb). <1% v.f.g. Py throughout.
B12-11	140.80	164.80	VR	Felsic Flows. Dk grey/pinkish, aphanitic to f.g. Felsic flows. Flow banding(?) 40 deg to cx. Weakly fractured, weakly hematized joint surfaces. No visible sulfides. Intermediate to mafic intrusive from 160.73-161.30m: upper contact is irregular, lower is 45 deg to cx. No visible sulfides.

BHID	FROM	TO	ROCK	DESCRIPTION
B12-11	164.80	195.80	VD	Intermediate to Felsic Flows. Dk greenish grey, intermediate to rhyo-dacitic, porphyritic flow w/ 10-25% m.g., anhedral feld phenos. Fractured and healed (quartz/carb). Few, irregular sub-decimeter sized mafic flow blocks(?) occasionally present. Rare v.f.g. Diss py.
B12-11	195.80	202.35	VR	Felsic Flow. Same as 140.80-164.80m. Dk grey, aphanitic with few, m.g. Feld phenos. Fractured and healed (quartz). No visible sulfides
B12-11	202.35	217.35	VD	Intermediate to Felsic Flow. Dk greenish grey, intermediate flow or mod silicified coarse tuff? 3-15% feldspar phenos and ~40-60% quartz phenos have a pyroclastic texture. Fractured and healed (quartz carb). Calcite filled microgashes moderately present throughout. Very rare v.f.g. py.
B12-11	217.35	223.95	VR	Felsic Flow. Dk grey, highly siliceous, aphanitic felsic flow. Flow banding/foliation is 25 deg to cx. Oxidized microfractures and jointing increases w/ depth. No visible sulfides. Contact w/ lower unit is undulating @ 15 deg to cx.
B12-11	223.95	240.16	VA1	Mafic Flow. Dk green, f.g. mafic flow, moderately chlorite altered. Quartz/carb filled veins with VA1 fragments are parallel to foliation at 224.50m, 228.60m, and 229.00m. Irregular smokey/white quartz vein from 239.70-240.16m. Few qtz/carb veins throughout. No visible sulfides.
B12-11	240.16	249.10	VA1	Intermediate Flow or Intrusive. Dk green, porphyritic flow or intrusive. 30% m.g., anhedral feldspar phenos in a moderately siliceous, weakly chlorite altered, intermediate, aphanitic groundmass. Abundant qtz/carb veining throughout. No visible sulfides. Contact w/ lower unit is gradational.
B12-11	249.10	266.20	VA1	Mafic Flows. Dk green, aphanitic mafic flow. Strongly chlorite altered with abundant, irregualr qtz/carb gash veins throughout. Aphanitic, intermediate to mafic intrusive from 251.55-251.85; upper and lower contacts are 25 deg to cx. Rare v.f.g. Py seen throughout. Contact w/ lower unit is irregular.
B12-11	266.20	267.53	VBX	Volcanic Breccia. Moderately silicified intermediate-mafic flow breccias and cherty clasts. Irregular, fine networks of pale green felsic flooding and sparse, red alteration throughout. No visible sulfides.
B12-11	267.53	270.13	VA1	Mafic Flow. Green, f.g., speckled, sauseritized(?) appearance. Local networks of pale green quartz flooding throughout. Few qtz/carb veins throghout. Strongly chl altereted mafic dike from 267.95-268.40m; contacts are 30 deg to cx. Rare v.f.g. py.
B12-11	270.13	272.35	VA2	Intermediate Intrusive. Green, f.g. Intermediate flow or subvolcanic intrusive with blotchy and sauseritized feldspar phenos. Fine networks of pale green quartz flooding throughout. Upper and lower contacts are 35 deg to cx. 1 cm thick, black chloritic vein 35 deg to cx at 271.30m. Sparse, red alteration throughout, like 266.20-267.53m. No visible sulfides.
B12-11	272.35	308.53	VA1	Mafic Flow. Same as 267.53-270.13m. Green, f.g., speckled, sauseritized(?) appearance. Local networks of pale green quartz flooding throughout, some zones pervasive. Few qtz/carb gash veins throghout. Locally foliated 30 deg to cx. Irregular, white quatz vein from 288.45-288.76m. Aphanitic, intermediate to mafic dikes: 293-293.40m; contacts 30 deg to cx, and 293.65- 294.00m; upper and lower contacts 40 deg to cx. Weakly-moderately fractured. Rare v.f.g. Py seen througout.
B12-11	308.53	309.15	IMI	Intermediate Intrusive. Mod chlorite alt, v.f.g. Intermediate dike with upper and lower contacts 40 deg to cx. Trace, f.g.-m.g. Euhedral py.
B12-11	309.15	313.57	VA1	Mafic Flow. Same as 272.35-308.53m. Contact w/ lower unit is gradational.

BHID	FROM	TO	ROCK	DESCRIPTION
B12-11	313.57	324.00	VD	Intermediate Flow. Intermediate flow with blotchy, anhedral feldspar phenos throughout. Psuedoclastic texture with weak red alteration (like 270.13-272.35m) from ~314-317m. Fine networks of pale green felsic flooding and few qtz/carb veins throughout. Rare v.f.g. Py present. Contact w/ lower unit is gradational.
B12-11	324.00	348.90	VA1	Mafic to Intermediate Flow. Dk green, f.g. Moderately chlorite and sericite altered, sausseritized matrix. Weakly fractured. Few qtz/carb veins throughout. Locally has tuffaceous look that is pronounced near stronger foliation, weak-moderate foliation 25-50 deg to cx. Joints are weakly hematized. <1% v.f.g. Py throughout. Contact w/ lower unit is sharp, 55 deg to cx.
B12-11	348.90	355.85	VA2	Mafic Subvolcanic Intrusive. Dk Green, porphyritic mafic intrusive with 25-40% anhedral feldspar phenos and m.g. amphiboles in a moderately chloritic matrix. Fine networks of qtz veinlets and wispy, pale green sericitic alteration(?) throughout. Trace f.g. Py throughout. Contact w/ lower unit is sharp, 40 deg to cx.
B12-11	355.85	365.50	VA1	Mafic Flow. Dk green, f.g. mafic flow, strongly chlorite and moderately sericite altered. Strong foliation 20 deg to cx. Few qtz/carb veins throughout. Trace f.g. py. Trace v.f.g. py. Contact w/ lower unit is 25 deg to cx.
B12-11	365.50	402.50	VD	Intermediate Flow. Dark greenish grey, f.g., intermediate flow. Mostly massive but has thin (5-30cm thick) felsic flows and/or tuffaceous sediments that occur locally at 30 deg to cx. Abundant, irregular qtz/carb gash veins throuhgout. Irregular, white quartz vein with chloritic contacts from 389.30-390.66m. Trace f.g. Py throughout. Contact w/ lower unit is sharp, 30 deg to cx.
B12-11	402.50	407.40	T	Tuffaceous Metasedients. Grey/tan laminated tuffaceous sediments and fine Moderately silicified tuff and deformed cherty tuff. Bedding/foliation is 35 deg to cx, but locally deformed with a strong carbonate matrix. <1% diss v.f.g. Py and po. Contact w/ lower unit is irregular with cherty sediments.
B12-11	407.40	409.85	T	Coarse Tuff. Light grey, laminated coarse tuff in a strong carbonate matrix. Bedding/foliation is 30-60 deg to cx. Calcite filled veins and cavities throughout. Trace v.f.g py throughout. Contact w/ lower unit is gradational.
B12-11	409.85	415.50	T	Coarse Tuff. Grey, laminated to thinly bedded coarse tuff. Moderately silicified, bedding/foliation is 50 deg to cx. Healed, weak, oxidized breccia with calcite fill throughout 412.15-413.70m. Irregular (lightning shaped) calcite veining throughout. Trace v.f.g. Py throughout. Contact w/ lower unit is sharp, 50 deg to cx.
B12-11	415.50	418.60	T	Coarse Tuff. Light grey, Medium to thickly bedded coarse tuff in a strong carbonate matrix. Calcite veining throughout, mostly parallel to foliation. Locally, stronly silicified. Rare v.f.g. Py throughout. Contact w/ lower unit is gradational.
B12-11	418.60	430.55	T	Fine to Lapilli Tuff. Dk greenish grey, variably silicified, fine to coarse tuff and carbonate rich matrix supported coarse to lapilli tuff. Few felsic fragments throughout. Abundant, irregular qtz/carb veining througout. Rare v.f.g. Py and po throughout. Contact with lower unit is irregular.
B12-11	430.55	439.25	T	Coarse Tuff. Grey, medium to thickly bedden fine to coarse tuffs. Moderately silicified. Faint bedding at 40 deg to cx. Moderate amount of thin, qtz/carb veins present throughout. Rare v.f.g. Py throughout. Contact w/ lower unit is sharp, 35 deg to cx.
B12-11	439.25	442.45	VD	Intermediate Subvolcanic Intrusive. Dk greenish grey, f.g.-m.g., porphyritic with zoned feldspar phenos and clear, f.g. Quartz phenos. Rare v.f.g. Py thoughout. Contact w/ lower unit is gradational.

BHID	FROM	TO	ROCK	DESCRIPTION
B12-11	442.45	454.40	T	Fine to Coarse Tuff. Grey/light grey, laminated to medium bedded (40-70 deg to cx), fine to coarse Tuff. Moderately silicifed w/ qtz/carb veins parallel to bedding and gash veins present. Trace v.f.g. Py and po throughout. Contact w/ lower unit is gradational.
B12-11	454.40	457.90	LT	Lapilli and Fine Laminated Tuff. Light grey, medium to thick bedded lapilli tuff w/ strong carbonate matrix and intercalated laminations of fine tuff at 40-50 deg to cx. Rare v.f.g. Py throughout.
B12-11	457.90	463.60	T	Fine Metatuff. Grey/light grey, laminated to thinly bedded fine tuff. Relict bedding 65 deg to cx. Moderately silicified with local, weak carbonate matrix. Irregular qtz/carb veins throughout. Very rare, v.f.g. py.
B12-11	463.60	466.90	T	Coarse Tuff. Moderately silicified, massive, coarse tuff. Few dark grey meta-argillite laminations locally. Very rare, v.f.g. Py throughout. Contact with lower unit is gradational as argilite laminations become more abundant.
B12-11	466.90	470.40	CS	Tuffaceous Metasediments and Fine Tuff. Dark grey, thinly laminated, chlorite-rich argilite with intercalated, light grey, laminated, fine tuff. Trace disseminated and vein confined v.f.g. Py and po.
B12-11	470.40	481.20	T	Fine Tuff. Grey Laminated to thinly bedded fine tuff with dk grey argillite, thinly laminated throughout. Thinly bedded quartz crystal tuff occurs locally. Weakly to moderately silicified. Trace disseminated v.f.g. Py and po throughout. Contact w/ lower unit is sharp, 55 deg to cx.
B12-11	481.20	485.45	VR	Felsic Flow. Dk grey, highly siliceous, aphanitic felsic flow. Rare v.f.g. Py and po throughout. Few, irregular qtz/carb veins. Contact w/ lower unit is silicified and gradational.
B12-11	485.45	487.60	T	Fine Tuff. Same as 470.40-481.20m.
B12-11	487.60	488.95	VR	Felsic Flow. Same as 481.20-487.45m.
B12-11	488.95	508.35	T	Fine Tuff. Felsic flow like 481.20-485.48 occurs from 493-493.35m. Grey/lt tan, laminated to thinly bedded (60 deg to cx) fine tuff. Variably silicified. Intervals of coarse tuff w/ carbonate rich matrix occur locally. Few qtz/carb veins become more abundant near bottom of interval. Trace v.f.g.py and po throughout.
B12-11	508.35	509.03	LT	Lapilli Tuff. Light Grey and tan fragments in a strong carbonate matrix. Rare v.f.g. Py and po.
B12-11	509.03	520.45	T	Fine Metatuff. Grey/light grey, variable altered fine to coarse tuff, mostly fine. Mod silicified overall. Weakly sericite/chlorite alttered(?) with abundant qtz/carb veining and microbrecciation from 509.03-510.50m. Massive bedding becomes thinly bedded (60 deg to cx) near bottom. Stronger silicification from ~512.15-514.30m, moderately sericite/chlorite altered from 514.30-517.65m. 515.55-516.03m: mod chloritized intermediate intrusive with m.g. Feld phenos in aphanitic groundmass; upper and lower contacts are 30 and 25 deg to cx. Calcite gash veinlets throughout are more abundant in chlorite altered zones. Rare v.f.g. Py and po throughout. Contact w/ lower unit is sharp, 45 deg to cx.
B12-11	520.45	521.35	IMI	Intermediate to Mafic Intrusive. Dk grey, strongly sericitic/chloritic Intermediate to mafic intrusive. M.g., faint feldspar phenos in a f.g. Groundmass. Abundant calcite veining throughout. No visible sulfides. Contact w/ lower unit is sharp, 20 deg to cx.
B12-11	521.35	527.55	T	Coarse Tuff. Grey, massive, fine to coarse tuff (mostly coarse). Foliation locally seen at 40 deg to cx. Moderately chlorite and sericite altered. Calcite gash veins throughout. Trace v.f.g. Py and po throughout. Contact w/ lower unit is sharp, 40 deg to cx.

BHID	FROM	TO	ROCK	DESCRIPTION
B12-11	527.55	564.40	LT	Lapilli Metatuff. Grey/light tan, thickly bedded to massive lapilli and coarse tuff. Fragments are light grey to buff, subrounded 2-10mm. Clear quartz fragments are <2mm, locally abundant with depth, and rarely blue. Variably silicified, weak sericite altered. Silicification is locally strong and seems to increase with depth. Coarser tuff intervals have a carbonate rich matrix. Few calcite veins throughout. Trace v.f.g. Py and po throughout. Contact w/ lower unit is gradational.
B12-11	564.40	575.45	XT	Quartz-Crystal Metatuff. 10-25%, <1 to 4mm diameter, clear, pale olive green, blue qtz eye bearing x'tal tuff. Aphanitic groundmass is strongly silicified with patchy/banded, light tan, weak sericite alteration(?) throughout. Moderately jointed as smooth, undulating, altered joints parallel to foliation, 40 deg to cx. <1-2% diss v.f.g. Py, trace po present to 540.50m. 3Cm, blotchy cp seen at 573.27m. Contact w/ lower unit is sharp, undulating, 30 deg to cx.
B12-11	575.45	583.65	IMI	Intermediate to Mafic Intrusive. Medium grey, Moderately chloritic, f.g. Dike or sill. M.g., zoned feldspar phenos from 578.40-580.85m. Few qtz/carb veins throughout. Contact w/ lower unit is sharp, 40 deg to cx after a qtz vein from 583.50-583.65, which is parallel to foliation.
B12-11	583.65	587.20	XT	Quartz-Crystal Metatuff. Like 564.40-575.45m, but moderately silicified and moderately sericitic. Foliation 45 deg to cx. 2% diss f.g. Py, trace loc, blotchy cp. Contact w/ lower unit is sharp, 50 deg to cx.
B12-11	587.20	594.45	IMI	Intermediate to Mafice Intrusive. Same as 575.45-583.65m. Medium gray, f.g. W/ m.g. Feldspare phenos from 588.00-591.20m. Contact w/ lower unit is foliated, 50 deg to cx.
B12-11	594.45	604.05	XT	Quartz-Crystal Metatuff. Grey, qtz eye bearing x'tall tuff. Uniform, moderate silicification and sericitic alteration, foliated 45 deg to cx. Moderately jointed along foliation. 2-3% diss f.g. Py, few, thin foliation bound bands to ~598.5m. Contact w/ lower unit is sharp, 50 deg to cx.
B12-11	604.05	604.65	IMI	Intermediate to Mafic Intrusive. Medium grey, moderately sericitic/chloritic Intermediate to mafic intrusive. 3% diss f.g.-c.g. Euhedral py. Contact w/ lower unit is sharp, 45 deg to cx.
B12-11	604.65	614.70	XT	Quartz-Crystal Metatuff. Same as 594.45-604.05m. Foliated, 50 deg to cx. Sulfide Mineralization: 3-4% diss f.g. Py, often foliation bound, Trace blotchy cp throughout. Rare, localized, blotchy and anhedral arsenpyrite seen after 607.50m. Contact w/ lower unit is sharp, 50 deg to cx.
B12-11	614.70	615.20	IMI	Intermediate to Mafic Intrusive. Same as 604.05-604.65m. 4% diss, euhedral, f.g.-m.g. py. Trace, blotchy cp seen in 15mm thick, irregular qtz vein. Contact w/ lower unit is sharp, 50 deg to cx.
B12-11	615.20	626.40	XT	Quartz-Crystal Metatuff. Same as 594.45-604.05m. Grey/light grey, 10-15% blue qtz eye bearing x'tal tuff. Foliated, 55 deg to cx. Moderately jointed along foliation. Variable, pale orange colored alteration throughout 622.30-625m. Diss and thin foliation bound bands of f.g. Py. Trace, local cp. Few calcite gash veins increase with depth after 625m. Contact w/ lower unit is sharp, 55 deg to cx.
B12-11	626.40	627.65	IMI	Intermediate Intrusive. Grey, f.g. Intermediate dike or sill. Few, thin, planar qtz/carb veins throughout, moderately chloritic. 1% f.g.-m.g. Euhedral py. Contact w/ lower unit is 50 deg to cx.
B12-11	627.65	632.85	XT	Quartz-Crystal Metatuff. Grey/light grey, well foliated (60 deg to cx) x'tall tuff with a few calcite gash veins decreasing with depth. Mod sil/ser alt. Mod jointing along foliation. Stiff breccia gouge parallel to foliation from 629.57-629.60m. 3% diss/foliation bound f.g. Py. Rare, local blotchy cp. Contact w/ lower unit is 55 deg to cx.

BHID	FROM	TO	ROCK	DESCRIPTION
B12-11	632.85	633.95	IMI	Intermediate Intrusive. Same as 626.40-627.65m. 1% diss f.g. Py, Contact w/ lower unit is sharp, 55 deg to cx.
B12-11	633.95	638.60	XT	Quartz-Crystal Metatuff. Mod-strongly silicified/sericitic quartz crystal tuff. Blue quartz eyes 1-4mm in diameter. Mod calcite gash veining thoughout. Well foliated 55 deg to cx. 4-6% diss f.g. blebby, foliation confined py. Contact w/ lower interval is gradational and strongly silicified.
B12-11	638.60	640.17	XT	Quartz-Crystal Metatuff. Strongly silicifed quartz x'tal tuff with disseminated and thin stringer like f.g., blebby py; and <1% blotchy cp. Pseudoclastic appearance throughout as poorly developed stringer-like py surround highly silicified, 3cm deformed x'tal tuff clasts(?). Contact w/ lower unit is gradational
B12-11	640.17	650.00	XT	Quartz-Crystal Metatuff. Light grey, well foliated (50 deg to cx) quartz-sericite tuff, moderately silicified, mod ser alt. Fine tuff interval with dk green, f.g. Glass shards(?) from 646.05-646.55m and 648.20-648.72m. Semi-massive band of blebby py and rare anhedral aspy from 649.13-649.26m. Moderately jointed along foliation. 6-10% diss and foliation bound blebby f.g. Py bands, contain very rare, blotchy gold colored cp. Contact w/ lower interval is gradational.
B12-11	650.00	667.30	XT	Quartz-Crystal Metatuff. Dk grey, quartz-sericite-chlorite schist with 10-15% black, whispy chlorite alteration around lavendar-blue quartz eyes. Moderately jointed along foliation (60 deg to cx.). 6-12% diss f.g. Py and blebby f.g. Py in thin, whispy quartz bands, parallel to foliation. Semi-massive blebby py, highly silicified from 651.72-651.90m. Quartz-sericite, fine tuff with f.g.-c.g. Dk green glass shards(?) occur at 654.84-655.05m, 655.73-655.80m and 656.46-657.20m. Contact w/ lower interval is gradational.
B12-11	667.30	672.17	XT	Quartz-Crystal Metatuff. Light grey, well foliated (60 deg to cx), quartz-sericite, blue quartz eye bearing x'tal tuff. 3-8% diss and foliation bound, blebby f.g. py. Moderately silicified. Fine tuff w/ dk green, f.g. Shards(?) from 668.52-668.97m. Chloritized, f.g. intermediate to mafic dike or sill w/ m.g. Euhedral py from 669.06-669.28m. Few 2cm thick quartz veins with py throughout. Contact w/ quartz vein (below) is sharp and irregular.
B12-11	672.17	672.85	QTZ	Quartz Vein. Milky white quartz vein with selvages and clusters of f.g. Blebby py (2%). Contact w/ lower unit is sharp, 55 deg to cx.
B12-11	672.85	674.93	IMI	Intermediate to Mafic Intrusive. Dk grey, strongly sericitic/chloritic f.g. Dike or sill. Irregular, milky white quartz veining througout. 1% diss f.g.-m.g. Subhedral py and rare, local blotchy cp. Contact w/ lower unit is sharp, 55 deg to cx.
B12-11	674.93	680.68	XT	Quartz-Crystal Metatuff. Same as 667.30-672.17m. Foliation is 60 deg to cx. 3-5% diss and thin blebby py in thin quartz bands parallel to foliation. Contact w/ lower unit is sharp, 70 deg to cx.
B12-11	680.68	681.42	IMI	Intermediate to Mafic Intrusive. Dk grey, f.g. dike or sill like 672.85-674.93m. Few, thin quartz/carb veins throughout. 1% diss f.g.-m.g. Subhedral py. Contact w/ lower unit is sharp, 65 deg to cx.
B12-11	681.42	689.82	XT	Quartz-Crystal Metatuff. Weak to mod dk grey chl alt, quartz-sericite schist. Well foliated at 60 deg to cx. Moderately fractured along foliation. 3-5% diss f.g. Py. Contact w/ lower unit is sharp, 60 deg to cx.
B12-11	689.82	690.82	IMI	Intermediate to Mafic Intrusive. Dk grey, f.g., strongly chloritic/sericitic intermediate to mafic dike or sill. Few calcite gash veins and diss, v.f.g. py. Contact w/ lower unit is sharp, 60 deg to cx.
B12-11	690.82	695.42	XT	Quartz-Crystal Metatuff. Weak to mod dk grey chl alt, mod-strong sericite alt, weak to moderately silicified quartz crystal tuff. Most quartz eyes are clear or often absent w/ depth. Few calcite gash veins throughout. 2% diss v.f.g. py. Contact w/ lower unit is gradational.

BHID	FROM	TO	ROCK	DESCRIPTION
B12-11	695.42	698.15	XT	Quartz-Crystal Metatuff. Light grey/pale yellow, highly silificified aphanitic groundmass is abundant with angular, clear quartz fragments (1-3mm). Variable foliation is locally visible at 35-85 deg to cx. 1% diss v.f.g. py. Contact w/ lower unit is sharp, 60 deg to cx.
B12-11	698.15	714.94	GT	Chlorite-Sericite Schist (Green Tuff). Dk greenish grey fine laminated tuff. Highly fractured along bedding/foliation (60 deg to cx). Strongly chloritic and sericitic, soft. Few calcite gash veins near upper contact decrease w/ depth. <5cm thick stiff gouge zones throughout 701.00-702.70m. Few to locally abundant amount of clear qtz eyes <1mm in diameter throughout. More pronounced zone of blue qtz eyes from ~705.5-707.00m. Quartz gash veins from 712.80-713.00m. <1-2% diss f.g. py. EOH.
BE12-01	0.00	12.80	OVB	Till ; matrix washed out, unconsolidated , commonly FeO stained pebble to coble-size rx clasts. Downhole contact sharp with bedrock
BE12-01	12.80	29.27	Porphyritic Metadiorite (porphyrite)	Greenish gray, massive, weakly fractured, fine to medium-grained, porphyritic texture, mafic composition. 50%-70% medium-sized, anhedral to locally euhedral, pinkish white, variably altered (K-feldspar?) plag phenocrysts supported in a fine-grained weakly altered (chlorite) sub-euhedral amphibole (hornblende) + biotite groundmass. Trace amts of fine-grained oxides and sulfides Decrease in plag phenocrysts with depth; and increase in magnetite (< 1% fg mt) below 27m. Unit weakly to locally moderately magnetic. Downhole contact gradational from 27 - 29.27m.
BE12-01	29.27	34.30	Metadiorite	Greenish gray, massive, fine to locally medium-grained, equigranular texture. Modal composition includes subhedral to euhedral amphibole (60% hornblende) > plag (40%; variably altered); < 1% biotite and 1%-2% oxides (magnetite). Unit weakly to locally strongly magnetic. Downhole contact vague @ 32.82m; marked by moderate to strong silicification starting @ 30m and extending to and across the contact into a chill margin. . 32.82 - 34.30m - chilled margin w/ anphanitic to fine-grained, dark greenish-gray metadiorite w/ similar composition to above. Anhedral to euhedral py Xals/replacement blebs scattered through out the section.Moderate to locally strong silicification. Below 33.6m - feldspar-qtz flooding/veining to 34.3m @ downhole contact. Feldspar is commonly altered (sausurite?) and hosts trace amts of fine-grained cpy.
BE12-01	34.30	58.50	Metadiorite	Similar to above; greenish gray, massive, weakly fractured, fine to medium-grained, equigranular texture. Modal composition: amphibole (~60%) > plag (~40%) + biotite (< 1%); accessory oxides. Unit finer grained near uphole contact. Plag generally altered to saussaurite or sericite. Local porphyritic zones from 44.51m to ~48m. Increase in fracturing w/ carbonate healing within these zones. Below 48m - 2-5% anhedral to locally euhedral white plag phenocrysts. Unit grades into porphyry w/ increase in plag phenocrysts down to ~58.5m. Fracture zone @ 53.66 - 58m.
BE12-01	58.50	62.00	Porphyritic Metadiorite (porphyrite)	Similar to above; greenish gray, massive, weakly fractured, fine to medium-grained, porphyritic texture. Modal composition: 5-10% medium-sized, anhedral to locally euhedral white (bleached and altered) plag Xals supported in an amphibole (< 50%) >altered plag (<40%) groundmass. Accessory biotite and oxides. Downhole contact sharp and irregular.

BHID	FROM	TO	ROCK	DESCRIPTION
BE12-01	62.00	77.00	Hornfelsed Contact Zone	Light gray, fine-grained to anphanitic, mottled textured, pervasive silicification. Qtz-feldspar flooding and carbonate alteration common. Vague relict plag phenocrysts or ghosts present; decrease w/ depth. 1-3% locally greater fine to locally medium-grained po + cpy (locally) disseminations, replacement blebs (commonly rounded) and fine Xcutting veinlets.. Thicker fracture-controlled massive (90-95%) po sharp wall veins @ 66.42 - 66.50m; 66.68m; 66.96 - 67.14m; 68.30 - 68.73m. Host rare fine-grained cpy intergrowths (replacements?) locally. Py common along fracture surfaces. Below ~74m to ~77m - po mineralization drops to < 1%, trace cpy. Downhole contact gradational over ~0.2m.
BE12-01	77.00	78.00	Cal Silicate Skarn	Buff to light greenish gray, mottled texture to vaguely laminated. Modal composition: qtz>>carbonate + diopside(?). Fine-grained py disseminations locally. Fine-grained greenish diopside(?) common in laminations. Downhole contact sharp and irregular; generally 60° to cx.
BE12-01	78.00	141.00	Metagabbro	Light gray, massive, poorly fractured, medium-grained, homogeneous equigranular to locally subophitic texture. Modal composition: 50%-60% subhedral to euhedral plag Xals ~10 -15% interstitial euhedral variably chloritized amphibole 40% interstitial anhedral to subhedral, variably chloritized and locally pokilitic pyroxene grains (clinopyroxene and locally orthopyroxene) Accessory biotite; trace amts of interstitial cpy.. 124.6 - 127.2m and ~128 ~128.4m - massive, fine-grained, weakly porphyritic (plag) mafic metavolcanic flow inclusions; possibly hornfelsed. Contacts sharp but irregular.
BN12-01	0.00	32.93	OVB	Glacial till: Generally unconsolidated, poorly sorted clay, silt and sand matrix supporting pebble and, cobble-size rock clasts. 0-1.22: brown, very poorly sorted fine-very fine-grained. sandy clay. 1.22-14.33: brown, very poorly sorted clayey silt to very coarse sand supporting ~5% pebble-size rock clasts. 14.33-20.43: no recovery. 20.43-31.10: brown, clayey silt to very coarse-grained. sand supporting mostly pebble-size to a few cobble-size clasts. 31.10-32.93: no recovery.
BN12-01	32.93	35.82	OVB	Glacial till : unconsolidated pebble to cobble size, mostly rounded rock clasts, matrix washed out.
BN12-01	35.82	46.10	Weathered Metatuff	Variably oxidized and broken, medium-fine grained, well foliated (schistosity), sericite-chlorite-feldspar-qtz schist. Locally intensely chloritized. Relict bedding vague. Uphole contact w till sharp. Strong foliation has elongated qtz + feldspar Xals and locally mafic rx fragments that are supported in a fine-grain sericite-chlorite matrix. Most intense oxidation from upper contact to ~37.96m.Downhole contact sharp and sheared ~50° to cx.
BN12-01	46.10	47.26	Mafic Metavolcanic Flow	Dark gray, massive, strongly sheared, fractured and healed (carbonate), feldspar-biotite schist. Fine-medium-sized, qtz-filled amygdales common (< 5%), mostly sheared out parallel to foliation. Downhole contact gradational from 47m - ~47.26m into underlying unit. Shearing generally ~50° to cx.

BHID	FROM	TO	ROCK	DESCRIPTION
BN12-01	47.26	71.00	Intermediate Metatuff	Dark gray to greenish gray, strongly foliated (schistosity), fractured and healed (qtz, pink carbonate and locally green talc; fractures commonly sheared), fine-medium -grained, porphyroblastic feldspar-biotite-garnet + chlorite schist. Strong oxidation along fracture surfaces. Vague relict laminations parallel to foliation and marked by heavier concentrations of biotite or feldspar or chlorite. Fine-medium-grained, subhedral to euhedral pinkish garnet porphyroblasts commonly disseminated through out unit. Altered fine-medium-sized, feldspar Xals locally; commonly sheared., locally FeO stained. Foliation generally ~40° to cx. Locally unit commonly broken below 59m; strongest @66.82m - 68m. Amygdaloidal and non-amygdaloidal, porphyroblastic (garnet) interflows @ 51.41m - 52.0 and 65.0m - 66.98m. Downhole contact strongly broken.
BN12-01	71.00	72.00	Mafic Metavolcanic Flow	Similar to above, massive, strongly sheared, amygdaloidal, fine-grained, porphyroblastic feldspar-biotite-garnet schist. Contacts sharp and sheared.
BN12-01	72.00	74.79	Intermediate Metatuff	Dark to light gray, foliated (schistosity), fine-grained, banded and laminated (relict bedding), porphyroblastic feldspar-biotite-garnet + chlorite schist. Generally alternating bands (< 30mm) and laminations (< 5mm) composed of altered feldspar + chlorite; feldspar + biotite or biotite. Altered feldspar Xals/Xal fragments are common and coarser rounded qtz grains occur locally in layers. 73.2m - 74.79m - cherty tuff w abundant fine - grained to crytocrystalline qtz bands (< 80mm thick). Schistosity/bands ~ 45° to cx. Downhole contact sharp @ ~50° to cx.
BN12-01	74.79	80.74	Mafic Metavolcanic Flow	Similar to above; massive, strongly foliated, locally amygdaloidal (qtz-feldspar-chlorite), porphyroblastic feldspar-biotite-garnet schist.. Qtz-feldspar veining w epidote alteration common; veins/veinlets < 30mm, mostly sheared out parallel to foliation. Downhole contact sharp and sheared 40° to cx.
BN12-01	80.74	87.54	Intermediate Metatuff	Similar to 72m - 74.79m; locally cherty. Sheared porphyritic mafic interflow @ 86m - 86.24m.
BN12-01	87.54	99.70	Porphyritic Mafic Metavolcanic Flow	Greenish gray, massive, fractured and healed (carbonate), strongly foliated (schistosity), feldspar-chlorite-mica (biotite-sericite) schist. Relict porphyritic texture preserved (feldspar Xals). Generally fine- to locally medium-grained, bleached (sericite alteration?), subhedral to elongated (sheared), feldspar (7%-20%) and locally chloritized amphibole (?) supported in a chlorite-sericite-biotite-carbonate groundmass. Sheared qtz-filled relict amygdales locally. Foliation ~ 40° to cx.
BN12-01	99.70	101.50	Flow Breccia	Black graphitic and sulfide-bearing silicified cherty meta-argillite laminations (< 10mm) and abundant sheared fragments supported in the mafic flow. Foliation ~30° to cx. Fine-grained po disseminations and veinlets locally in flow and fragments. Downhole contact sharp and sheared ~ 40° to cx.
BN12-01	101.50	101.60	Silicified Graphitic Cherty Meta-argillite	Black, fine-grained to crytocrystalline, laminated to banded (< 30mm), well foliated (schistosity) qtz-graphite schist. Locally interlayered bands of sheared porphyritic mafic flow similar to above. metavolcanic flow. Locally po veinlets parallel to foliation. Downhole contact sheared at ~30° to cx.
BN12-01	101.60	102.36	Mixed Zone	Interlayered sheared intermediate to mafic metavolcanic flow - porphyritic flow bands (< 0.3m) and black silicified cherty meta-argillite bands-laminations (< 35mm)

BHID	FROM	TO	ROCK	DESCRIPTION
BN12-01	102.36	103.32	Silicified Cherty Exhalite	Black, strongly sheared and deformed, banded to brecciated; strong silicification. Unit consists of deformed, alternating, deformed, black silicified cherty argillite laminations (< 5mm), lesser white recrystallized metachert bands (< 50mm) and thicker breccia layers. The breccia layers (< 50mm) are composed of fine to coarse-sized black angular to elongated (sheared) silicified argillite and boudined metachert fragments (90%-95%) supported in a fine-grained po + graphite + carbonate matrix (clast supported).5%-10% to locally massive (50%) po as fine disseminations, Xcutting parallel veinlets and local net-texture; < 1% fine to medium-grained cpy disseminations, intergrowths (with po), wisps, replacement blebs (after po) and fine veinlets are present; locally cpy strongly oxidized with FeO staining locally. Downhole contact sharp and broken.
BN12-01	103.32	112.60	Metatuff-Tuffaceous Metasediments	Dark gray, massive to locally layered (relict bedding), strongly foliated (schistosity), variably silicified. Fine to coarse-sized, sheared (elongated) silicified meta-argillite, white recrystallized metachert fragments and fine-grained bleached/silicified feldspar and lesser qtz Xals-Xal fragments (5%-10%) supported in fine to very fine-grained qtz+ biotite-sericite matrix. .< 1% fine-grained po disseminations and fine laminations. Downhole contact sharp and sheared ~25° to cx. 104.31 - 104.5m - black silicified cherty argillite layer. Fine-grained po disseminations < 1% locally greater; trace cpy. Unit moderately conductive. Contacts sheared and sharp @ ~30° to cx.
BN12-01	112.60	113.00	Cherty Metatuff	Dark gray to black, well foliated (schistosity) and laminated. Alternating laminations(< 5mm) and bands (< 50mm) composed of black crytocrystalline qtz (~50%) and lighter gray, fine-grained feldspar + qtz and lesser metatuff-tuffaceous metasediment similar to above. < 1% fine-very-fine-grained po disseminations restricted to cherty laminations and bands. Downhole contact sharp and sheared ~20°
BN12-01	113.00	155.00	Metatuff-Tuffaceous Metasediments	Similar to above; variably silicified. Foliation (schistosity) and laminations ~30° to cx. Section includes thin layers (< 1m) of lithic metatuff composed of medium-coarse-sized, subangular to elongate (sheared), black silicified cherty argillite fragments (30%-40%) supported in a fine-grained white carbonate (calcite) matrix. Units @ 121 - 121.6m; 127-127.1m; 127.64 - 127.78m; 157.01 - 159.32m. Interlayered sheared altered (feldspar) intermediate flows @ 135.36 - 135.67m; 137.35 - 137.6m and 138.9 - 139.1m. Contacts sharp and sheared ~30° to cx. Below 144.9m - intense silicification locally. First appearance of qtz-eye rhyolite fragments up to 0.13m in diameter. Below 146.95m - medium to locally coarse-size rounded to elongated (sheared qtz Xal / Xal fragments common.
BN12-01	155.00	157.42	Cherty Metatuff	Similar to above; 50%-60% black cherty laminations and bands (silicified cherty meta-argillite?). Foliation and laminations ~45° to cx. 1-3% po as fine-grained disseminations and parallel laminations. Interlayered porphyritic mafic-intermediate flow. Qtz vein breccia near downhole contact @157.42m, Contact sharp @ ~40° to cx.
BN12-01	157.42	162.61	Metatuff-Tuffaceous Metasediments	Similar to above; increase in in rounded to elongated qtz grains, decrease in black cherty fragments. Downhole contact sharp and sheared ~30° to cx.

BHID	FROM	TO	ROCK	DESCRIPTION
BN12-01	162.61	188.71	Quartz Crystal Felsic Metatuff	Buff white, massive, fractured and healed (carbonate), strongly foliated (schistosity), medium to fine-grained, siliceous qtz-sericite schist. 5-7% medium to fine-sized, rounded to elongated (sheared) gray to blue qtz phenocrysts supported in a fine-grained qtz-sericite groundmass. Foliation ~25° to cx. Trace po disseminations and parallel veinlets. Below 168.75m - intense silicification w/ light and dark qtz laminations, streaks and mottling common. Increase in qtz Xals to ~10%. locally. 179 - 183.5m - interlayered silicified qtz Xal metatuff with bands (< 60mm)and laminations (< 5mm) of highly sheared and silicified dark mafic flow. 186.5 - 188m - minor breccia with felsic metatuff fragments supported in a white calcite matrix; minor fine-grained disseminated py and cpy, commonly along fractures. Downhole contact marked by intense silicification (mottle texture) and fine parallel py + po laminations from 188.8m to contact @ 188.71. Contact sharp and irregular; generally 25° to cx.
BN12-01	188.71	257.90	Mafic Metavolcanic Flows	Brownish gray, massive, strongly foliated (schistosity), fine-grained, biotite-sericite-feldspar schist. 5%-30% Fine to very fine-grained bleached (sericite-carbonate), anhedral to elongated (sheared) feldspar phenocrysts supported in a biotite-sericite + carbonate (calcite) groundmass. <1% fine to very fine-grained wispy po locally. Calcite-filled amygdales present locally. ~190.6 - 191.37m - interflow, cherty metasediment as alternating laminations (< 5mm) and bands (< 10cm) of medium to coarse-sized, black cherty fragments supported in a carbonate matrix; white and black metachert and silicified lithic-Xal metatuff. Relict bedding/foliation ~30° to cx. Fine-grained po disseminations common in metatuff bands.
BN12-01	257.90	258.00	Flow Top Breccia	Intensely sheared, elongated, fine to coarse-size mafic flow fragments (50%-80%) supported in a white qtz-carbonate matrix.
BN12-01	258.00	263.72	Mafic Metavolcanic Flow	Similar to above; Brownish gray, massive, strongly foliated (schistosity), fine-grained, biotite-sericite-feldspar schist. Locally relict calcite-filled amygdales. Trace fine-grained po disseminations. Foliation (schistosity 45° - 50° to cx. 259.45m - 6cm qtz veinlet parallel to foliation.

Appendix B

Compilation of all Bend Assay Data (compiled by ARI)

BHID	SAMPLE	FROM	TO	AU (ppm)	AG (ppm)	CU (%)	PB (%)	ZN (%)	C (%)	S (%)
B-1		0.00	30.49							
B-1	same	30.49	47.87							
B-1		47.87	48.48	0.034	0.343	0.010				
B-1	none	48.48	49.09							
B-1		49.09	49.70	0.034	0.343	0.200				
B-1		49.70	60.98							
B-1	same	60.98	91.46							
B-1	same	91.46	121.04							
B-1	none	121.04	121.19							
B-1		121.19	121.95	0.034	0.343	0.000	0.000	0.010		
B-1	same	121.95	122.71	0.034	0.343	0.000	0.000	0.010		
B-1		122.71	124.24	0.034	0.343	0.000	0.000	0.010		
B-1	3	124.24	125.00	0.651	13.362	8.390	0.010	0.080		
B-1	4	125.00	125.61	0.789	2.739	9.400	0.010	0.100		
B-1	5	125.61	126.22	0.846	7.651	7.020	0.010	0.080		
B-1	6	126.22	126.83	0.686	2.514	8.820	0.010	0.060		
B-1	7	126.83	127.44	0.491	4.227	9.740	0.010	0.090		
B-1	8	127.44	127.90	0.183	3.200	9.910	0.010	0.090		
B-1	9	127.90	128.29	0.103	16.449	3.610	0.010	0.050		
B-1	10	128.29	128.66	0.949	22.848	6.410	0.120	0.060		
B-1	11	128.66	128.96	0.389	18.510	3.240	0.060	0.050		
B-1	12	128.96	129.57	2.342	13.256	2.070	0.020	0.030		
B-1	13	129.57	130.18	1.314	13.253	1.340	0.010	0.020		
B-1	14	130.18	130.79	0.823	5.599	1.230	0.000	0.030		
B-1	15	130.79	131.40	0.777	2.971	0.680	0.000	0.010		
B-1	16	131.40	132.01	0.457	5.595	0.540	0.000	0.020		
B-1	17	132.01	132.62	3.130	4.229	0.450	0.000	0.030		
B-1	18	132.62	133.23	0.914	1.600	0.470	0.000	0.040		
B-1	B19	133.23	133.84	0.165	0.343	0.270	0.000	0.000		
B-1	B20	133.84	135.37	0.125	0.343	0.250	0.000	0.000		
B-1	B21	135.37	136.89	0.313	0.343	0.180	0.000	0.000		
B-1	B22	136.89	138.41	0.362	0.343	0.100	0.000	0.000		
B-1	B23	138.41	139.94	0.732	0.343	0.110	0.000	0.000		
B-1	B24	139.94	141.46	0.475	0.343	0.140	0.000	0.000		
B-1	B25	141.46	142.26	0.765	6.161	0.270	0.010	0.010		
B-1	B26	142.26	142.87	1.008	7.190	0.360	0.030	0.000		
B-1	B27	142.87	143.29	0.705	0.343	0.120	0.000	0.000		
B-1	B28	143.29	144.51	1.674	0.343	0.160	0.000	0.000		
B-1	B29	144.51	146.04	0.689	0.343	1.060	0.010	0.010		
B-1	B30	146.04	147.56	0.636	0.343	0.580	0.040	0.040		
B-1	B31	147.56	149.09	1.025	2.739	0.730	0.040	0.060		
B-1		149.09	150.61	0.309	0.343	0.050	0.000	0.010		
B-1		150.61	152.13	0.309	0.343	0.020	0.000	0.000		
B-1		152.13	152.44	0.377	0.343	0.020	0.000	0.000		
B-1	same	152.44	153.66	0.377	0.343	0.020	0.000	0.000		
B-1		153.66	155.18	0.411	0.343	0.030	0.000	0.000		
B-1		155.18	156.71	0.309	0.343	0.020	0.000	0.000		
B-1		156.71	158.23	0.377	0.343	0.020	0.000	0.000		
B-1		158.23	159.76	0.343	0.343	0.020	0.000	0.000		
B-1		159.76	161.28	0.034	0.343	0.010	0.000	0.010		
B-1		161.28	162.80	0.240	0.343	0.020	0.000	0.010		
B-1		162.80	164.33	0.206	0.343	0.010	0.000	0.000		
B-1		164.33	165.85	0.034	0.343	0.010	0.000	0.010		

BHID	SAMPLE	FROM	TO	AU (ppm)	AG (ppm)	CU (%)	PB (%)	ZN (%)	C (%)	S (%)
B-1		165.85	167.38	0.034	0.343	0.000	0.000	0.000		
B-1	B44	167.38	168.75	0.211	0.771	0.010	0.000	0.000		
B-1	B45	168.75	168.90	0.749	1.021	0.060	0.000	0.010		
B-1	B46	168.90	169.21	0.450	2.021	0.230	0.000	0.000		
B-1	B47	169.21	169.51	0.574	1.071	0.050	0.000	0.010		
B-1		169.51	170.43	0.034	0.343	0.040	0.000	0.000		
B-1		170.43	171.95	0.034	0.343	0.010	0.000	0.000		
B-1		171.95	173.48	0.034	0.343	0.010	0.000	0.010		
B-1		173.48	175.00	0.034	0.343	0.010	0.000	0.010		
B-1		175.00	176.52	0.034	0.343		0.000	0.010		
B-1		176.52	178.05	0.034	0.343	0.000	0.010	0.090		
B-1		178.05	179.57	0.034	0.343	0.040	0.010	0.080		
B-1		179.57	181.10	0.034	0.343	0.000	0.000	0.010		
B-1		181.10	182.62	0.034	0.343	0.000	0.000	0.020		
B-1		182.62	182.93	0.034	0.343	0.000	0.000	0.040		
B-1	same	182.93	184.15	0.034	0.343	0.000	0.000	0.040		
B-1		184.15	185.67	0.034	0.343	0.000	0.010	0.020		
B-1		185.67	187.20	0.034	0.343	0.000	0.000	0.020		
B-1		187.20	188.72	0.034	0.343	0.000	0.000	0.020		
B-1		188.72	190.24	0.034	0.343	0.000	0.010	0.010		
B-1		190.24	191.77	0.034	0.343	0.000	0.010	0.010		
B-1		191.77	193.29	0.034	0.343	0.000	0.000	0.010		
B-1		193.29	194.82	0.034	0.343	0.030	0.040	0.170		
B-1		194.82	196.34	0.034	0.343	0.000	0.000	0.020		
B-1		196.34	197.87	0.034	0.343	0.000	0.000	0.060		
B-1		197.87	199.39	0.034	0.343	0.010	0.020	0.080		
B-1		199.39	200.91	0.034	0.343	0.000	0.000	0.060		
B-1		200.91	202.44	0.034	0.343	0.000	0.010	0.020		
B-1		202.44	203.96	0.034	0.343	0.000	0.010	0.090		
B-1		203.96	205.49	0.034	0.343	0.000	0.000	0.040		
B-1		205.49	207.62	0.034	0.343	0.000	0.000	0.030		
B-1		207.62	209.15	0.034	0.343	0.230	0.090	0.200		
B-1		209.15	210.67	0.034	0.343	0.010	0.030	0.100		
B-1		210.67	212.20	0.034	0.343	0.000	0.010	0.020		
B-1		212.20	213.41	0.034	0.343	0.010	0.030	0.100		
B-1	same	213.41	213.72	0.034	0.343	0.010	0.030	0.100		
B-1		213.72	215.24	0.034	0.343	0.000	0.000	0.100		
B-1		215.24	216.77	0.034	0.343	0.190	0.030	0.190		
B-1		216.77	218.29	0.034	0.343	0.000	0.000	0.010		
B-1		218.29	219.82	0.034	0.343	0.040	0.010	0.390		
B-1		219.82	221.34	0.034	0.343		0.000	0.010		
B-1		221.34	223.17	0.034	7.190		0.000	0.010		
B-2		0.00	41.31							
B-2		41.31	41.77	0.034	0.343	0.010		0.010		
B-2		41.77	42.38	0.034	0.343	0.000	0.000	0.010		
B-2		42.38	42.99	0.034	0.343	0.000	0.000	0.010		
B-2		42.99	43.60	0.034	0.343	0.000	0.000	0.010		
B-2		43.60	44.21	0.034	0.343	0.010	0.000	0.010		
B-2		44.21	44.82	0.034	0.343	0.010	0.000	0.010		
B-2		44.82	45.43	0.034	0.343	0.010	0.000	0.010		
B-2		45.43	46.04	0.034	0.343	0.010	0.000	0.010		
B-2		46.04	46.65	0.034	0.343	0.020	0.000	0.000		
B-2		46.65	47.26	0.034	0.343	0.010	0.000	0.010		

BHID	SAMPLE	FROM	TO	AU (ppm)	AG (ppm)	CU (%)	PB (%)	ZN (%)	C (%)	S (%)
B-2		47.26	47.87	0.034	0.343	0.010	0.000	0.010		
B-2		47.87	48.48	0.034	0.343	0.010	0.000	0.010		
B-2		48.48	49.09	0.034	0.343	0.010	0.000	0.020		
B-2		49.09	49.70	0.034	0.343	0.200	0.000	0.020		
B-2		49.70	51.22	0.034	0.343	0.030	0.000	0.020		
B-2		51.22	53.05	0.034	0.343	0.020	0.000	0.010		
B-2		53.05	54.57	0.411	0.343	0.030	0.000	0.010		
B-2		54.57	56.10	0.206	0.343	0.030	0.000	0.000		
B-2		56.10	57.62	0.034	0.343	0.010	0.000	0.000		
B-2		57.62	59.15	0.034	0.343	0.010	0.000	0.000		
B-2		59.15	60.67	0.240	0.343	0.030	0.000	0.000		
B-2		60.67	60.98	0.034	0.343	0.010	0.000	0.000		
B-2	same	60.98	62.20	0.034	0.343	0.010	0.000	0.000		
B-2		62.20	63.72	0.583	0.343	0.110	0.010	0.000		
B-2	B104	63.72	65.24	0.691	0.343	0.170	0.000	0.000		
B-2	B105	65.24	66.77	0.826	0.343	0.280	0.000	0.000		
B-2	B106	66.77	68.29	0.954	0.343	0.430	0.010	0.000		
B-2	B107	68.29	69.82	0.904	0.343	0.220	0.000	0.000		
B-2	B108	69.82	71.34	0.801	0.343	0.110	0.000	0.000		
B-2	B110	71.34	72.87	1.933	0.343	0.020	0.000	0.000		
B-2	B111	72.87	74.09	0.486	0.343	0.020	0.000	0.000		
B-2	112	74.09	74.70	3.039	2.286	0.220	0.010	0.010		
B-2	113	74.70	75.30	10.978	2.743	0.180	0.010	0.000		
B-2	114	75.30	75.91	4.181	6.857	1.640	0.010	0.020		
B-2	115	75.91	76.52	3.667	2.286	0.150	0.010	0.000		
B-2	B116	76.52	78.05	2.073	0.343	0.060	0.000	0.000		
B-2	B117	78.05	79.57	0.610	0.343	0.020	0.000	0.000		
B-2	B118	79.57	81.10	0.943	0.343	0.020	0.000	0.000		
B-2	B119	81.10	82.93	0.847	0.343	0.030	0.000	0.000		
B-2	B120	82.93	83.23	1.020	0.343	0.030	0.000	0.000		
B-2		83.23	84.76	0.583	0.343	0.030	0.000	0.000		
B-2		84.76	86.28	0.583	0.343	0.020	0.000	0.000		
B-2		86.28	87.04	0.480	0.343	0.020	0.010	0.000		
B-2		87.04	88.72	0.034	0.343	0.020	0.000	0.030		
B-2		88.72	90.55	0.549	0.343	0.020	0.000	0.010		
B-2		90.55	91.46	1.166	0.343	0.050	0.000	0.000		
B-2		91.46	92.23	1.234	0.343	0.130	0.010	0.000		
B-2		92.23	93.60	0.583	0.343	0.070	0.000	0.010		
B-2		93.60	95.12	0.171	0.343	0.070	0.010	0.010		
B-2		95.12	96.65	0.926	0.343	0.020	0.010	0.000		
B-2	B131	96.65	97.26	0.162	0.343	0.130	0.010	0.000		
B-2	B132	97.26	98.78	0.309	0.343	0.270	0.000	0.000		
B-2	B133	98.78	99.09	0.491	0.343	1.270	0.000	0.000		
B-2	B134	99.09	99.39	0.976	0.343	1.280	0.000	0.000		
B-2	B135	99.39	100.00	0.481	0.343	1.600	0.000	0.000		
B-2	B136	100.00	101.83	0.066	0.343	0.280	0.000	0.010		
B-2		101.83	103.35	0.034	0.343	0.110		0.010		
B-2		103.35	104.88	0.034	0.343	0.010	0.000	0.010		
B-2		104.88	106.10	0.034	0.343	0.020	0.000	0.010		
B-2		106.10	107.32	0.034	0.343	0.030	0.000	0.010		
B-2	B141	107.32	108.23	0.044	0.343	0.250	0.000	0.010		
B-2	B142	108.23	109.15	0.046	0.343	0.680	0.000	0.000		
B-2	B143	109.15	110.55	0.206	0.343	1.130	0.000	0.000		

BHID	SAMPLE	FROM	TO	AU (ppm)	AG (ppm)	CU (%)	PB (%)	ZN (%)	C (%)	S (%)
B-2	B144	110.55	110.98	0.703	0.671	2.270	0.000	0.000		
B-2	B145	110.98	111.59	0.497	1.870	0.690	0.000	0.000		
B-2	B146	111.59	112.20	1.080	10.449	2.610	0.010	0.000		
B-2	B147	112.20	112.96	0.034	13.309	0.570	0.000	0.000		
B-2	148	112.96	113.41	1.783	12.309	7.760	0.020	0.020		
B-2	149	113.41	114.02	3.542	16.579	4.460	0.020	0.080		
B-2	150	114.02	114.63	4.639	41.854	7.950	0.020	0.200		
B-2	151	114.63	115.24	1.827	38.085	2.190	0.020	0.030		
B-2	152	115.24	115.55	1.954	19.275	7.970	0.010	0.010		
B-2	B153	115.55	116.46	0.047	0.671	0.170		0.010		
B-2		116.46	117.99	0.034	0.343	0.010	0.000	0.010		
B-2		117.99	119.51	0.034	0.343	0.000	0.000	0.010		
B-2		119.51	121.04	0.034	0.343	0.010		0.010		
B-2	none	121.04	121.95							
B-2	none	121.95	152.44							
B-2	none	152.44	161.49							
B-3		0.00	30.49							
B-3	same	30.49	60.98							
B-3	same	60.98	91.46							
B-3	same	91.46	121.95							
B-3	same	121.95	146.04							
B-3		146.04	147.10	0.034	7.190	0.000	0.000	0.010		
B-3		147.10	147.65	0.686	6.850	1.470	0.010	0.010		
B-3		147.65	148.17	0.034	5.482	0.030	0.000	0.010		
B-3		148.17	149.70	0.034	4.111	0.000	0.000	0.000		
B-3		149.70	150.30	0.034	3.079	0.000	0.000	0.010		
B-3		150.30	150.91	0.034	4.111	0.010	0.000	0.010		
B-3		150.91	151.52	0.034	5.139	0.010	0.000	0.010		
B-3		151.52	152.13	0.034	5.139	0.000	0.000	0.000		
B-3		152.13	152.44	0.034	5.822	0.010	0.000	0.000		
B-3	same	152.44	152.74	0.034	5.822	0.010	0.000	0.000		
B-3		152.74	153.35	0.034	9.250	0.020	0.000	0.010		
B-3		153.35	153.96	0.034	5.822	0.030	0.000	0.010		
B-3	B168	153.96	154.57	0.335	5.225	0.760	0.010	0.010		
B-3	169	154.57	155.18	1.966	5.141	1.390	0.000	0.010		
B-3	170	155.18	155.79	1.349	7.082	1.900	0.000	0.020		
B-3	171	155.79	156.40	1.531	19.994	1.760	0.000	0.040		
B-3	172	156.40	157.01	2.182	23.305	1.730	0.000	0.030		
B-3	173	157.01	157.62	2.046	19.989	1.480	0.020	0.020		
B-3	174	157.62	158.23	1.816	10.509	1.080	0.010	0.010		
B-3	175	158.23	158.84	1.954	11.084	1.240	0.020	0.020		
B-3	B176	158.84	159.45	0.127	5.761	0.670	0.000	0.010		
B-3		159.45	160.06	0.651	6.511	0.070	0.000	0.000		
B-3		160.06	160.67	0.686	5.139	0.060	0.000	0.000		
B-3		160.67	161.28	0.480	7.882	0.030	0.000	0.000		
B-3		161.28	161.89	0.514	4.111	0.020	0.000	0.000		
B-3	B181	161.89	162.50	1.573	7.250	0.060	0.010	0.000		
B-3	B182	162.50	163.11	1.215	11.449	0.430	0.010	0.010		
B-3		163.11	163.72	0.240	6.161	0.080	0.000	0.000		
B-3		163.72	164.33	0.034	5.822	0.080	0.010	0.020		
B-3	B185	164.33	164.94	0.285	6.646	0.180	0.020	0.090		
B-3	B186	164.94	165.55	0.496	5.644	0.280	0.010	0.100		
B-3	B187	165.55	166.16	0.765	5.325	0.210	0.030	0.080		

BHID	SAMPLE	FROM	TO	AU (ppm)	AG (ppm)	CU (%)	PB (%)	ZN (%)	C (%)	S (%)
B-3		166.16	166.77	0.034	7.533	0.040	0.010	0.070		
B-3		166.77	167.38	0.309	8.222	0.130	0.010	0.020		
B-3		167.38	167.99	0.206	10.961	0.090	0.010	0.010		
B-3		167.99	168.60	0.171	7.882	0.060	0.010	0.050		
B-3		168.60	169.21	0.171	8.222	0.050	0.010	0.080		
B-3	B193	169.21	169.82	0.971	9.871	0.550	0.020	0.020		
B-3	B194	169.82	170.43	0.176	6.125	0.150	0.010	0.020		
B-3	B195	170.43	171.04	0.328	7.280	0.320	0.000	0.020		
B-3	B196	171.04	171.65	0.427	5.816	0.150	0.010	0.010		
B-3	B197	171.65	172.26	2.145	13.385	0.400	0.020	0.020		
B-3		172.26	172.87	0.377	7.882	0.070	0.010	0.020		
B-3		172.87	173.48	0.377	6.511	0.110	0.010	0.010		
B-3		173.48	174.09	0.206	8.222	0.100	0.010	0.040		
B-3		174.09	175.61	0.274	6.850	0.060	0.010	0.020		
B-3		175.61	177.13	0.034	8.901	0.050	0.000	0.010		
B-3		177.13	178.66	0.034	5.139	0.050	0.010	0.030		
B-3		178.66	180.18	0.240	5.482	0.070	0.030	0.040		
B-3		180.18	180.79	0.309	9.250	0.100	0.020	0.050		
B-3		180.79	182.32	0.171	7.533	0.070	0.010	0.030		
B-3		182.32	182.93	0.034	5.482	0.010		0.010		
B-3		182.93	184.45	0.034	0.343	0.020	0.000	0.010		
B-3		184.45	185.98	0.034	0.343	0.010		0.010		
B-3		185.98	187.50	0.034	0.343	0.010		0.000		
B-3		187.50	188.41	0.034	0.343	0.000	0.000	0.000		
B-4		0.00	30.49							
B-4	same	30.49	60.98							
B-4	same	60.98	91.46							
B-4	same	91.46	121.95							
B-4	same	121.95	152.44							
B-4	same	152.44	182.93							
B-4	same	182.93	213.41							
B-4	same	213.41	237.80							
B-4		237.80	239.33	0.171	9.593	0.060	0.010	0.050		
B-4	B237	239.33	240.85	0.291	12.785	0.180	0.180	0.480		
B-4	238	240.85	242.38	0.624	12.206	0.640	0.110	0.410		
B-4	239	242.38	243.90	0.151	4.455	0.220	0.020	0.090		
B-4	240	243.90	244.82	1.326	6.283	1.740	0.010	0.040		
B-4	241	244.82	246.25	1.783	19.266	7.230	0.030	0.170		
B-4	B242	246.25	246.95	0.023	5.436	0.050	0.000	0.020		
B-4	243	246.95	248.48	1.440	3.542	0.710	0.000	0.000		
B-4	244	248.48	250.00	9.345	4.911	0.630	0.000	0.000		
B-4	245	250.00	251.52	11.208	5.253	0.210	0.010	0.010		
B-4	315	251.52	253.05	2.719	6.626	0.340	0.000	0.010		
B-4	316	253.05	254.57	1.942	3.541	0.330	0.000	0.010		
B-4	246	254.57	256.10	1.200	3.657	0.180	0.000	0.000		
B-4	317	256.10	257.62	1.942	2.969	0.110	0.010	0.000		
B-4	247	257.62	259.15	1.154	3.653	0.100	0.010	0.000		
B-4	B248	259.15	260.67	0.613	11.301	0.060	0.000	0.000		
B-4	B249	260.67	262.20	0.566	8.561	0.050	0.000	0.000		
B-4	B250	262.20	263.72	0.442	9.593	0.070	0.010	0.010		
B-4	B251	263.72	265.24	0.677	3.422	0.090	0.000	0.020		
B-4	B252	265.24	266.77	0.710	0.343	0.060	0.000	0.010		
B-4	B253	266.77	268.29	0.709	0.343	0.040	0.000	0.010		

BHID	SAMPLE	FROM	TO	AU (ppm)	AG (ppm)	CU (%)	PB (%)	ZN (%)	C (%)	S (%)
B-4	B254	268.29	269.82	0.394	0.343	0.010	0.000	0.010		
B-4	B255	269.82	271.34	0.472	2.050	0.010	0.000	0.010		
B-4	B256	271.34	272.87	1.141	0.343	0.030	0.000	0.000		
B-4	B257	272.87	274.39	0.091	4.450	0.030	0.000	0.010		
B-4		274.39	275.91	0.309	5.139	0.030	0.000	0.000		
B-4		275.91	277.44	0.411	0.343	0.020	0.000	0.000		
B-4		277.44	278.96	0.274	0.343	0.010	0.000	0.000		
B-4		278.96	280.49	0.651	2.050	0.020	0.000	0.000		
B-4		280.49	282.01	0.686	4.450	0.010	0.000	0.000		
B-4		282.01	283.54	0.686	0.343	0.020	0.000	0.010		
B-4		283.54	285.06	0.171	1.711	0.010	0.000	0.010		
B-4		285.06	286.59	0.411	2.050	0.010	0.000	0.000		
B-4		286.59	288.11	0.343	3.771	0.010	0.000	0.000		
B-4		288.11	289.63	0.206	0.343	0.010	0.000	0.000		
B-4		289.63	291.16	0.034	0.343	0.020	0.000	0.000		
B-4		291.16	292.68	0.206	0.343	0.010	0.000	0.000		
B-4		292.68	294.21	0.549	4.111	0.010	0.000	0.000		
B-4		294.21	295.73	0.206	0.343	0.070	0.000	0.010		
B-4		295.73	297.26	0.343	8.561	0.040	0.010	0.010		
B-4		297.26	299.09	0.034	0.343	0.070	0.010	0.010		
B-4	AQA-21855	298.30	299.34	0.246	0.200	0.007	0.001	0.000	0.016	5.157
B-4	AQA-21856	299.34	300.61	0.206	0.400	0.005	0.001	0.000	0.017	3.280
B-4	AQA-21857	300.61	302.11	0.008	0.300	0.003	0.002	0.009	0.274	0.174
B-4	AQA-21858	302.11	303.66	0.006	0.050	0.002	0.002	0.007	0.342	0.692
B-4	NS	303.66	305.18	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000
B-4	NS	305.18	306.71	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000
B-4	AQA-21860	306.71	308.54	0.011	0.300	0.002	0.008	0.039	0.074	0.467
B-4	NS	308.54	310.52	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000
B-4	AQA-21861	310.52	312.80	0.021	0.500	0.144	0.002	0.018	0.108	0.796
B-4	NS	312.80	315.00	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000
B-4	AQA-21862	315.00	316.50	0.000	0.200	0.002	0.003	0.013	0.281	0.703
B-4	NS	316.50	317.99	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000
B-4	AQA-21863	317.99	319.50	0.007	0.200	0.002	0.004	0.023	0.045	0.718
B-4	AQA-21865	320.73	322.10	0.005	0.200	0.003	0.001	0.013	0.072	0.285
B-5		0.00	60.98							
B-5	same	60.98	85.37							
B-5		85.37	86.89	0.034	0.010	0.000	0.000	0.010		
B-5		86.89	88.41	0.034	0.200	0.010	0.010	0.040		
B-5		88.41	89.94	0.034	3.199	0.030	0.060	0.240		
B-5		89.94	91.46	0.034	0.200	0.020	0.010	0.050		
B-5		91.46	92.99		0.010	0.010	0.000	0.030		
B-5		92.99	94.21	0.034	0.010	0.010	0.000	0.010		
B-5		94.21	121.95							
B-5	same	121.95	152.44							
B-5	same	152.44	175.91							
B-5		175.91	176.52	0.034	7.533	0.010	0.000	0.010		
B-5	B208	176.52	177.13	0.616	16.104	0.160	0.060	0.160		
B-5	B209	177.13	177.74	0.421	8.901	0.390	0.020	0.060		
B-5	B210	177.74	178.35	0.487	16.104	0.730	0.010	0.010		
B-5	B211	178.35	178.96	0.758	15.072	0.020	0.000	0.000		
B-5	B212	178.96	179.57	0.982	9.593	0.020	0.000	0.020		
B-5	B213	179.57	180.18	1.173	5.482	0.050	0.000	0.010		
B-5	B214	180.18	180.79	0.600	6.850	0.030	0.000	0.490		

BHID	SAMPLE	FROM	TO	AU (ppm)	AG (ppm)	CU (%)	PB (%)	ZN (%)	C (%)	S (%)
B-5	B215	180.79	181.40	0.677	8.222	0.030	0.000	0.010		
B-5		181.40	182.93	0.309	8.561	0.020	0.000	0.010		
B-5		182.93	184.45	0.377	3.422	0.010	0.000	0.000		
B-5		184.45	185.98	0.034	6.511	0.010	0.000	0.000		
B-5		185.98	187.50	0.446	6.161	0.010	0.000	0.000		
B-5		187.50	189.02	0.617	7.190	0.030	0.000	0.000		
B-5		189.02	190.55	0.240	8.222	0.010	0.000	0.000		
B-5		190.55	192.07	0.240	8.561	0.010	0.000	0.000		
B-5		192.07	193.60	0.206	3.422	0.010	0.000	0.000		
B-5		193.60	195.12	0.034	7.533	0.010	0.000	0.020		
B-5		195.12	196.65	0.034	11.301	0.000	0.000	0.010		
B-5		196.65	198.17	0.034	4.450	0.010	0.000	0.000		
B-5		198.17	199.70	0.034	9.250	0.000	0.000	0.000		
B-5		199.70	201.22	0.034	6.850	0.010	0.000	0.000		
B-5		201.22	202.74	0.309	9.593	0.010	0.000	0.010		
B-5		202.74	204.27	0.171	7.533	0.010	0.000	0.010		
B-5		204.27	205.79	0.034	6.161	0.010	0.000	0.010		
B-5		205.79	207.32	0.034	7.882	0.010	0.010	0.010		
B-5		207.32	208.84	0.034	9.250	0.000	0.000	0.010		
B-5		208.84	210.37	0.034	10.622	0.000	0.010	0.030		
B-5		210.37	211.89	0.034	0.343	0.000	0.000	0.050		
B-5		211.89	213.41	0.034	0.343	0.000	0.000	0.040		
B-6		0.00	30.49							
B-6	same	30.49	60.98							
B-6	same	60.98	91.46							
B-6	same	91.46	121.95							
B-6	same	121.95	129.57							
B-6		129.57	131.10	0.034	0.010	0.030	0.000	0.050		
B-6		131.10	131.71	0.034	0.500	0.010	0.000	0.000		
B-6		131.71	132.32	0.034	0.300	0.000	0.000	0.000		
B-6		132.32	132.93	0.034	0.300	0.000	0.000	0.000		
B-6		132.93	133.54	0.034	0.600	0.000	0.000	0.000		
B-6		133.54	134.15	0.034	0.010	0.000	0.000	0.000		
B-6		134.15	134.76	0.034	0.010	0.000	0.000	0.000		
B-6		134.76	135.67	0.034	0.010	0.010	0.000	0.010		
B-6		135.67	137.20	0.034	0.010	0.010	0.000	0.010		
B-6		137.20	138.72	0.034	0.010	0.010	0.000	0.010		
B-6		138.72	140.24	0.034	0.010	0.000	0.000	0.000		
B-6		140.24	141.77	0.034	0.010	0.010	0.000	0.000		
B-6		141.77	152.44							
B-6	same	152.44	182.93							
B-6	same	182.93	213.41							
B-6	same	213.41	225.61							
B-6		225.61	227.13	0.034	0.030	0.010	0.000	0.010		
B-6		227.13	228.66	0.034	0.030	0.000	0.000	0.010		
B-6		228.66	229.57	0.034	0.030	0.030	0.000	0.010		
B-6		229.57	230.18	0.034	0.010	0.040	0.000	0.010		
B-6		230.18	230.79	0.034	0.010	0.030	0.000	0.020		
B-6	B364	230.79	231.40	0.018	0.010	0.240	0.000	0.010		
B-6	B365	231.40	233.23	0.323	2.999	0.430	0.020	0.010		
B-6	B377	233.23	234.76	0.374	0.010	0.010	0.000	0.000		
B-6	B378	234.76	236.28	0.853	0.010	0.020	0.000	0.000		
B-6	B379	236.28	237.80	1.138	0.010	0.020	0.000	0.000		

BHID	SAMPLE	FROM	TO	AU (ppm)	AG (ppm)	CU (%)	PB (%)	ZN (%)	C (%)	S (%)
B-6	B380	237.80	239.33	0.140	0.700	0.060	0.000	0.000		
B-6	B381	239.33	240.85	0.456	0.010	0.010	0.000	0.000		
B-6	B382	240.85	242.38	0.342	0.010	0.010	0.000	0.010		
B-6	B384	242.38	243.90	0.793	0.010	0.010	0.000	0.000		
B-6		243.90	245.43	0.171	0.700	0.030	0.000	0.000		
B-6		245.43	246.95	0.480	1.800	0.050	0.000	0.010		
B-6		246.95	247.56	0.206	1.100	0.030	0.000	0.000		
B-6		247.56	248.17	0.171	1.200	0.020	0.000	0.000		
B-6		248.17	248.78	0.549	2.999	0.040	0.010	0.000		
B-6		248.78	249.39	1.574	7.398	0.120	0.030	0.010		
B-6		249.39	250.00	1.920	15.697	0.100	0.170	0.010		
B-6		250.00	250.61	0.309	0.800	0.020	0.000	0.010		
B-6		250.61	251.22	1.029	3.499	0.090	0.010	0.010		
B-6		251.22	251.83	0.754	3.799	0.080	0.010	0.010		
B-6		251.83	252.44	0.823	4.499	0.040	0.020	0.000		
B-6		252.44	253.05	1.200	7.598	0.070	0.030	0.000		
B-6		253.05	253.66	0.206	8.901	0.440	0.010	0.000		
B-6		253.66	254.27	0.034	7.533	0.620	0.020	0.010		
B-6	277	254.27	254.88	0.629	5.711	2.710	0.020	0.030		
B-6	278	254.88	255.49	0.926	12.906	2.400	0.050	0.090		
B-6	279	255.49	256.10	0.823	10.167	2.310	0.020	0.060		
B-6	280	256.10	256.71	0.846	10.966	3.270	0.030	0.100		
B-6	281	256.71	257.32	0.914	20.105	2.630	0.100	0.110		
B-6	282	257.32	257.93	0.640	14.392	2.170	0.120	0.110		
B-6	283	257.93	258.54	0.194	12.793	3.710	0.090	0.190		
B-6	284	258.54	259.15	0.354	12.680	3.400	0.070	0.150		
B-6	285	259.15	259.76	0.160	9.025	3.190	0.070	0.120		
B-6	286	259.76	260.37	0.194	11.767	2.330	0.040	0.120		
B-6	287	260.37	260.98	0.206	4.683	2.600	0.020	0.090		
B-6	288	260.98	261.59	0.709	6.970	2.340	0.010	0.050		
B-6	289	261.59	262.20	0.674	3.542	0.590	0.000	0.010		
B-6	290	262.20	262.99	0.617	3.543	0.390	0.000	0.020		
B-6	291	262.99	263.41	0.686	8.909	2.570	0.000	0.040		
B-6	292	263.41	264.02	1.303	7.767	1.990	0.010	0.030		
B-6	293	264.02	264.63	9.738	13.366	2.030	0.040	0.010		
B-6	295	264.63	265.24	1.269	10.508	1.950	0.040	0.020		
B-6	296	265.24	265.85	1.291	15.308	1.430	0.060	0.020		
B-6	297	265.85	266.46	1.006	16.334	1.500	0.060	0.030		
B-6	298	266.46	267.07	0.354	6.966	1.310	0.010	0.050		
B-6	B299	267.07	267.68	0.466	10.961	0.720	0.010	0.020		
B-6	B300	267.68	268.29	0.945	11.993	0.690	0.000	0.020		
B-6	B301	268.29	268.90	0.312	0.031	0.380	0.000	0.010		
B-6	B302	268.90	269.51	0.391	12.333	0.360	0.000	0.010		
B-6	B303	269.51	270.12	0.431	11.993	0.340	0.000	0.010		
B-6		270.12	270.73	0.549	8.901	0.360	0.000	0.000		
B-6		270.73	271.34	0.874	10.961	0.310	0.000	0.000		
B-6		271.34	271.95	0.720	9.250	0.150	0.010	0.010		
B-6		271.95	272.56	0.754	6.161	0.130	0.010	0.010		
B-6		272.56	273.17	0.926	8.901	0.150	0.000	0.010		
B-6		273.17	273.78	0.994	8.222	0.110	0.010	0.050		
B-6		273.78	274.39	1.029	10.961	0.130	0.000	0.010		
B-6		274.39	275.00	1.783	7.190	0.130	0.010	0.010		
B-6		275.00	275.61	0.891	11.301	0.070	0.000	0.000		

BHID	SAMPLE	FROM	TO	AU (ppm)	AG (ppm)	CU (%)	PB (%)	ZN (%)	C (%)	S (%)
B-6	B313	275.61	276.22	3.005	10.622	0.070	0.000	0.000		
B-6	B314	276.22	276.83	2.287	14.383	0.130	0.000	0.010		
B-6	B315	276.83	277.44	1.993	5.143	0.230	0.010	0.010		
B-6	B316	277.44	278.05	1.878	4.114	0.260	0.010	0.010		
B-6	B317	278.05	278.66	1.979	2.743	0.110	0.010	0.000		
B-6		278.66	279.27	1.371	0.343	0.070	0.010	0.000		
B-6		279.27	279.88	0.994	0.343	0.090	0.000	0.000		
B-6		279.88	280.49	1.303	0.343	0.080	0.000	0.000		
B-6		280.49	281.10	0.514	0.343	0.160	0.000	0.000		
B-6		281.10	281.71	0.789	0.343	0.090	0.000	0.000		
B-6		281.71	282.32	2.088	0.343	0.170	0.010	0.010		
B-6		282.32	282.93	1.097	5.143	0.070	0.010	0.000		
B-6		282.93	283.54	0.651	0.343	0.030	0.010	0.000		
B-6		283.54	284.15	0.994	4.111	0.050	0.010	0.000		
B-6		284.15	284.76	1.029	0.343	0.050	0.010	0.000		
B-6		284.76	285.37	1.097	0.343	0.030	0.000	0.000		
B-6	B329	285.37	285.98	1.759	5.482	0.280	0.040	0.020		
B-6	B330	285.98	286.59	1.384	6.850	0.250	0.020	0.010		
B-6	B331	286.59	287.20	1.972	8.561	0.910	0.030	0.020		
B-6	B332	287.20	287.80	0.930	10.272	0.700	0.010	0.010		
B-6	B333	287.80	288.41	2.268	6.850	0.940	0.010	0.010		
B-6	B334	288.41	289.63	0.810	5.482	0.170	0.010	0.010		
B-6		289.63	291.16	1.131	0.343	0.030	0.000	0.000		
B-6		291.16	292.68	0.891	2.050	0.020	0.000	0.000		
B-6		292.68	294.21	0.377	5.139	0.020	0.000	0.000		
B-6		294.21	295.73	0.617	4.450	0.040	0.000	0.000		
B-6		295.73	297.26	1.509	5.482	0.090	0.000	0.000		
B-6		297.26	298.78	0.274	3.771	0.020	0.000	0.000		
B-6		298.78	300.30	0.034	5.139	0.000	0.010	0.010		
B-6		300.30	301.83	0.240	0.343	0.010	0.000	0.000		
B-6		301.83	303.35	0.274	2.400	0.030	0.000	0.000		
B-6		303.35	304.88	0.514	0.343	0.020	0.000	0.000		
B-6		304.88	306.40	0.274	0.343	0.010	0.000	0.010		
B-6		306.40	307.93	0.377	6.850	0.020	0.000	0.040		
B-6	B347	307.93	309.45	0.274	6.511	0.010	0.000	0.000		
B-6	B348	309.45	310.98	0.411	3.771	0.010	0.000	0.000		
B-6	b349	310.98	312.50	0.206	0.343	0.010	0.000	0.000		
B-6	B350	312.50	314.02	0.034	2.739	0.010	0.000	0.000		
B-6	B351	314.02	315.55	0.171	6.850	0.010	0.000	0.000		
B-6	B352	315.55	317.07	0.034	0.519	0.000	0.000	0.000		
B-6	B353	317.07	318.60	0.034	0.814	0.020	0.000	0.010		
B-6	B354	318.60	320.12	0.034	0.964	0.040	0.000	0.030		
B-6	B355	320.12	321.65	0.206	1.064	0.030	0.010	0.030		
B-6	B356	321.65	323.17	0.034	0.914	0.030	0.000	0.010		
B-6	B357	323.17	324.70	0.034	0.519	0.000	0.000	0.010		
B-6	B358	324.70	326.22	0.034	0.519	0.000	0.000	0.010		
B-6		326.22	327.74	0.034	0.010	0.000	0.000	0.010		
B-6		327.74	329.27	0.034	0.010	0.000	0.000	0.010		
B-6		329.27	330.79	0.034	0.010	0.000	0.010	0.020		
B-6	B1085	330.79	332.32	0.034	0.010	0.000	0.000	0.040		
B-6	B1095	332.32	333.84	0.034	0.010	0.000	0.000	0.020		
B-6		333.84	335.37	0.034	0.300	0.010	0.010	0.050		
B-6		335.37	336.89	0.034	0.010	0.000	0.010	0.010		

BHID	SAMPLE	FROM	TO	AU (ppm)	AG (ppm)	CU (%)	PB (%)	ZN (%)	C (%)	S (%)
B-6		336.89	338.41	0.034	0.010	0.000	0.000	0.020		
B-6		338.41	340.24	0.034	0.010	0.000	0.010	0.010		
B-7		0.00	39.63							
B-7		39.63	41.16	0.023	0.010	0.000	0.000	0.010		
B-7		41.16	42.68	0.023	0.010	0.000	0.000	0.010		
B-7		42.68	44.21	0.022	0.010	0.000	0.000	0.010		
B-7		44.21	45.73	0.024	0.010	0.000	0.000	0.010		
B-7		45.73	47.26	0.023	0.010	0.000	0.000	0.010		
B-7		47.26	48.78	0.026	0.010	0.000	0.000	0.010		
B-7		48.78	91.46							
B-7		91.46	121.95							
B-7		121.95	146.34							
B-7		146.34	147.87	0.206	0.620	0.010	0.000	0.010		
B-7		147.87	149.39	0.034	0.890	0.000	0.000	0.020		
B-7		149.39	150.91	0.034	0.680	0.000	0.010	0.010		
B-7		150.91	152.44	0.034	0.580	0.010	0.000	0.010		
B-7		152.44	153.96	0.034	0.680	0.000	0.000	0.010		
B-7		153.96	155.49	0.034	2.809	0.010	0.060	0.050		
B-7		155.49	157.01	0.034	0.340	0.010	0.020	0.060		
B-7		157.01	158.54	0.034	0.510	0.010	0.040	0.050		
B-7		158.54	160.06	0.034	0.030	0.000	0.020	0.130		
B-7		160.06	161.59	0.034	0.510	0.020	0.020	0.130		
B-7		161.59	163.11	0.034	0.620	0.030	0.030	0.060		
B-7		163.11	164.63	0.034	0.300	0.020	0.010	0.060		
B-7		164.63	166.16	0.034	0.680	0.050	0.030	0.100		
B-7		166.16	167.68	0.034	0.030	0.030	0.010	0.050		
B-7		167.68	169.21	0.034	0.030	0.000	0.000	0.020		
B-7		169.21	170.73	0.034	0.030	0.000	0.000	0.010		
B-7		170.73	172.26	0.034	0.030	0.000	0.000	0.020		
B-7		172.26	173.78	0.034	0.030	0.010	0.020	0.090		
B-7		173.78	175.30	0.034	0.340	0.020	0.010	0.100		
B-7		175.30	176.83	0.034	0.340	0.000	0.010	0.050		
B-7		176.83	178.35	0.480	0.510	0.000	0.030	0.060		
B-7		178.35	179.88	0.034	1.030	0.030	0.070	0.200		
B-7		179.88	181.40	0.034	0.030	0.010	0.010	0.030		
B-7		181.40	182.93	0.034	0.030	0.010	0.040	0.100		
B-7		182.93	184.45	0.034	0.030	0.040	0.000	0.030		
B-7		184.45	185.98	0.034	0.510	0.040	0.000	0.030		
B-7		185.98	187.50	0.034	0.680	0.020	0.030	0.080		
B-7		187.50	189.02	0.034	0.890	0.010	0.060	0.160		
B-7		189.02	190.55	0.034	0.340	0.000	0.010	0.020		
B-7		190.55	192.07	0.034	0.340	0.010	0.010	0.040		
B-7		192.07	193.60	0.034	0.030	0.000	0.000	0.020		
B-7		193.60	195.12	0.034	0.030	0.000	0.000	0.020		
B-7		195.12	196.65	0.034	0.030	0.000	0.000	0.020		
B-7		196.65	198.17	0.034	0.340	0.010	0.000	0.020		
B-7		198.17	199.70	0.034	0.010	0.000	0.000	0.010		
B-7		199.70	201.22	0.034	0.010	0.010	0.000	0.010		
B-7		201.22	202.74	0.034	0.010	0.010	0.000	0.010		
B-7		202.74	204.27	0.034	0.010	0.000	0.000	0.010		
B-7		204.27	205.79	0.034	0.400	0.020	0.000	0.010		
B-7		205.79	207.32	0.034	1.000	0.040	0.000	0.020		
B-7		207.32	208.84	0.343	1.200	0.060	0.000	0.030		

BHID	SAMPLE	FROM	TO	AU (ppm)	AG (ppm)	CU (%)	PB (%)	ZN (%)	C (%)	S (%)
B-7		208.84	210.37	0.034	1.300	0.050	0.010	0.030		
B-7		210.37	211.89	0.034	0.900	0.050	0.000	0.010		
B-7		211.89	213.41	0.034	0.400	0.030	0.000	0.010		
B-7		213.41	214.94	0.034	1.100	0.030	0.000	0.010		
B-7		214.94	216.46	0.171	2.299	0.050	0.010	0.020		
B-7		216.46	217.99	0.377	2.599	0.080	0.010	0.010		
B-7		217.99	219.51	0.480	2.799	0.130	0.000	0.010		
B-7		219.51	221.65	0.034	1.000	0.030	0.010	0.020		
B-7		221.65	222.56	0.514	6.499	0.380	0.010	0.010		
B-7		222.56	224.09	0.171	1.300	0.030	0.000	0.020		
B-7		224.09	225.61	0.274	3.099	0.140	0.010	0.020		
B-7		225.61	227.13	0.240	3.419	0.140	0.020	0.080		
B-7		227.13	228.66	0.171	1.100	0.060	0.000	0.020		
B-7		228.66	229.57	0.891	1.100	0.020	0.000	0.000		
B-7		229.57	230.49	1.234	2.499	0.030	0.000	0.000		
B-7		230.49	231.71	0.343	0.010	0.020	0.000	0.000		
B-7		231.71	233.23	0.309	0.010	0.010	0.000	0.000		
B-7		233.23	234.76	0.309	0.010	0.020	0.000	0.000		
B-7		234.76	236.07	0.370	1.700	0.090	0.000	0.000		
B-7		236.07	236.74	1.123	10.639	0.940	0.010	0.010		
B-7		236.74	237.20	1.371	14.542	1.790	0.020	0.000		
B-7		237.20	237.80	2.136	28.855	1.580	0.030	0.030		
B-7		237.80	238.41	2.253	29.177	2.920	0.040	0.010		
B-7		238.41	238.75	1.011	7.135	3.110	0.010	0.010		
B-7		238.75	239.33	0.041	1.000	0.080	0.000	0.000		
B-7		239.33	240.85	0.034	0.200	0.170	0.000	0.000		
B-7		240.85	242.38	0.034	0.010	0.020		0.000		
B-7		242.38	243.90	0.034	0.010	0.070	0.000	0.000		
B-7		243.90	244.51	1.437	2.399	0.110	0.000	0.000		
B-7		244.51	245.12	0.240	4.299	0.180	0.010	0.000		
B-7		245.12	245.73	0.617	2.799	0.190	0.000	0.000		
B-7		245.73	246.34	0.651	3.099	0.250	0.000	0.000		
B-7		246.34	246.95	0.343	3.999	0.320	0.000	0.000		
B-7		246.95	248.48	0.034	2.200	0.140	0.000	0.010		
B-7		248.48	250.00	0.034	0.010	0.030	0.000	0.000		
B-7		250.00	251.52	0.034	0.010	0.000	0.000	0.000		
B-7		251.52	253.05	0.034	0.010	0.000	0.000	0.010		
B-7		253.05	254.57	0.034	0.010	0.000	0.000	0.010		
B-7		254.57	256.10	0.034	0.010	0.000	0.000	0.010		
B-7		256.10	257.62	0.034	0.010	0.000	0.000	0.010		
B-7		257.62	259.15	0.034	0.010	0.010	0.000	0.010		
B-7		259.15	260.67	0.034	0.010	0.000		0.010		
B-7		260.67	262.20	0.034	0.010	0.000		0.010		
B-7		262.20	263.72	0.034	0.010	0.000	0.000	0.010		
B-7		263.72	265.24	0.034	0.010	0.000	0.000	0.010		
B-7		265.24	266.16	0.034	0.010	0.000		0.010		
B-8		0.00	30.49							
B-8	same	30.49	60.98							
B-8	same	60.98	91.46							
B-8	same	91.46	121.95							
B-8	same	121.95	152.44							
B-8	same	152.44	182.93							
B-8	same	182.93	213.41							

BHID	SAMPLE	FROM	TO	AU (ppm)	AG (ppm)	CU (%)	PB (%)	ZN (%)	C (%)	S (%)
B-8	same	213.41	243.90							
B-8	same	243.90	274.39							
B-8		274.39	275.00	0.001	0.200	0.010		0.010		
B-8		275.00	275.61	0.015	0.700	0.020	0.000	0.010		
B-8		275.61	276.22	0.084	0.300	0.050	0.000	0.010		
B-8		276.22	276.83	0.046	0.010	0.020	0.000	0.010		
B-8		276.83	277.44	0.022	0.300	0.030	0.010	0.020		
B-8		277.44	278.05	0.053	0.010	0.020	0.000	0.010		
B-8		278.05	278.66	0.084	0.200	0.020	0.000	0.010		
B-8		278.66	279.27	0.022	0.010	0.010	0.000	0.000		
B-8		279.27	279.88	0.010	0.010	0.010	0.000	0.000		
B-8		279.88	280.49	0.042	0.500	0.020	0.000	0.010		
B-8		280.49	281.10	0.032	1.000	0.060	0.010	0.010		
B-8		281.10	281.71	0.029	0.500	0.010	0.010	0.020		
B-8		281.71	282.32	0.019	0.400	0.010	0.010	0.020		
B-8		282.32	282.93	0.508	3.999	0.080	0.020	0.050		
B-8		282.93	283.54	0.081	0.800	0.050	0.010	0.020		
B-8		283.54	285.06	0.038	0.200	0.030	0.010	0.030		
B-8		285.06	286.59	0.019	0.010	0.010	0.000	0.000		
B-8		286.59	288.11	0.018	0.010	0.030	0.000	0.000		
B-8		288.11	289.63	0.015	0.010	0.010	0.010	0.010		
B-8		289.63	291.16	0.001	0.010	0.000	0.010	0.030		
B-8		291.16	292.68	0.011	0.010	0.000	0.000	0.010		
B-8		292.68	294.21	0.025	0.010	0.010	0.000	0.010		
B-8		294.21	295.12	0.034	0.010	0.010	0.010	0.010		
B-8		295.12	295.73	1.400	0.600	0.020	0.010	0.020		
B-8		295.73	296.34	0.033	1.300	0.040	0.000	0.010		
B-8		296.34	296.95	0.010	0.200	0.000	0.000	0.030		
B-8		296.95	297.56	0.004	0.010	0.000	0.010	0.030		
B-8		297.56	298.17	0.006	0.300	0.000	0.010	0.020		
B-8		298.17	298.78	0.005	0.010	0.000	0.010	0.060		
B-8		298.78	299.39	0.010	0.010	0.000	0.000	0.020		
B-8		299.39	300.00	0.112	0.300	0.000	0.010	0.020		
B-8		300.00	300.61	0.012	0.300	0.000	0.010	0.020		
B-8		300.61	301.22	0.007	0.010	0.000	0.000	0.010		
B-8		301.22	301.83	0.009	0.400	0.000	0.010	0.020		
B-8		301.83	302.44	0.009	0.010	0.000	0.000	0.010		
B-8		302.44	303.05	0.001	0.010	0.000	0.010	0.010		
B-8		303.05	303.66	0.013	0.010	0.000	0.000	0.010		
B-8		303.66	304.27	0.007	0.010	0.000	0.000	0.000		
B-8		304.27	304.88	0.006	0.010	0.000	0.000	0.000		
B-8		304.88	305.49	0.011	0.010	0.000	0.000	0.000		
B-8		305.49	306.19	0.007	0.010	0.000	0.000	0.000		
B-8		306.19	306.40	0.013	0.010	0.000	0.000	0.000		
B-8		306.40	307.93	0.015	0.010	0.000	0.000	0.010		
B-8		307.93	309.45	0.001	0.010	0.000	0.000	0.010		
B-8		309.45	310.98	0.001	0.010	0.000	0.010	0.030		
B-8		310.98	312.50	0.001	0.010	0.000	0.010	0.010		
B-8		312.50	314.02	0.001	0.010	0.000	0.010	0.030		
B-8		314.02	315.55	0.027	0.300	0.010	0.020	0.050		
B-8		315.55	317.07	0.001	0.010	0.000	0.000	0.030		
B-8		317.07	318.90	0.001	0.010	0.000	0.000	0.010		
B-8		318.90	319.51	0.015	0.010	0.000	0.000	0.020		

BHID	SAMPLE	FROM	TO	AU (ppm)	AG (ppm)	CU (%)	PB (%)	ZN (%)	C (%)	S (%)
B-8		319.51	320.12	0.001	0.010	0.000	0.010	0.020		
B-8		320.12	320.73	0.032	0.800	0.040	0.010	0.040		
B-8		320.73	321.34	0.061	3.499	0.450	0.020	0.080		
B-8		321.34	321.95	0.020	0.300	0.010	0.020	0.100		
B-8		321.95	322.56	0.001	0.010	0.000	0.010	0.030		
B-8		322.56	323.17	0.008	0.010	0.010	0.000	0.020		
B-8		323.17	324.70	0.001	0.010	0.010	0.010	0.110		
B-8		324.70	326.22	0.001	0.010	0.010	0.020	0.040		
B-8		326.22	327.74	0.002	0.010	0.010	0.030	0.070		
B-8		327.74	329.27	0.005	0.010	0.010	0.060	0.010		
B-8		329.27	330.79	0.025	0.010	0.030	0.110	0.440		
B-8		330.79	332.32	0.001	0.010	0.000	0.010	0.360		
B-8		332.32	333.84	0.001	0.010	0.000	0.000	0.130		
B-8		333.84	335.37	0.001	0.010	0.000	0.000	0.010		
B-8		335.37	335.98	0.043	0.010	0.010	0.020	0.020		
B-8		335.98	336.59	0.013	0.300	0.010	0.050	0.050		
B-8		336.59	337.20	0.001	0.010	0.000	0.000	0.020		
B-8		337.20	337.80	0.016	0.010	0.000	0.010	0.030		
B-8		337.80	338.41	0.019	0.010	0.000	0.000	0.010		
B-8		338.41	339.02	0.020	0.010	0.000	0.000	0.020		
B-8		339.02	339.63	0.029	0.010	0.010	0.010	0.160		
B-8		339.63	340.24	0.001	0.010	0.000	0.010	0.090		
B-8		340.24	340.85	0.001	0.010	0.000	0.000	0.010		
B-8		340.85	341.46	0.018	0.010	0.000	0.000	0.010		
B-8		341.46	342.07	0.034	0.010	0.000	0.010	0.020		
B-8		342.07	342.68	0.053	0.600	0.020	0.050	0.130		
B-8		342.68	343.29	0.018	0.010	0.020	0.010	0.060		
B-8		343.29	343.90	0.009	0.010	0.010	0.010	0.050		
B-8		343.90	344.51	0.010	0.010	0.000	0.000	0.010		
B-8		344.51	346.34	0.005	0.010	0.000	0.000	0.010		
B-8		346.34	346.95	0.013	0.010	0.000	0.000	0.010		
B-8		346.95	347.56	0.008	0.300	0.000	0.010	0.100		
B-8		347.56	348.17	0.048	1.300	0.010	0.070	0.200		
B-8		348.17	348.78	0.082	1.000	0.050	0.020	0.470		
B-8		348.78	349.39	0.042	1.700	0.000	0.020	0.180		
B-8		349.39	350.00	0.039	0.600	0.010	0.030	0.070		
B-8		350.00	350.61	0.033	0.400	0.000	0.010	0.020		
B-8		350.61	351.22	0.072	0.010	0.000	0.000	0.000		
B-8		351.22	351.83	0.053	0.800	0.000	0.000	0.000		
B-8		351.83	352.44	0.076	0.900	0.010	0.010	0.100		
B-8		352.44	353.05	0.188	1.400	0.020	0.040	0.070		
B-8		353.05	353.66	0.047	0.010	0.000	0.000	0.010		
B-8		353.66	354.27	0.007	0.200	0.000	0.000	0.020		
B-8		354.27	354.88	0.006	0.010	0.010	0.000	0.010		
B-8		354.88	356.71	0.028	0.010	0.010	0.000	0.010		
B-8		356.71	358.23	0.075	0.010	0.000	0.000	0.020		
B-8		358.23	359.76	0.001	0.010	0.000	0.010	0.020		
B-8		359.76	360.98	0.001	0.010	0.000	0.000	0.010		
B-9		0.00	60.98							
B-9	same	60.98	91.46							
B-9	same	91.46	121.95							
B-9	same	121.95	146.34							
B-9		146.34	147.87	0.001	0.010	0.000	0.000	0.000		

BHID	SAMPLE	FROM	TO	AU (ppm)	AG (ppm)	CU (%)	PB (%)	ZN (%)	C (%)	S (%)
B-9		147.87	149.39	0.340	0.010	0.000	0.000	0.000		
B-9		149.39	150.00	0.290	0.010	0.000	0.000	0.000		
B-9		150.00	150.61	0.397	0.010	0.000	0.000	0.000		
B-9		150.61	151.22	0.235	0.010	0.010	0.000	0.010		
B-9		151.22	151.83	0.001	0.010	0.000	0.000	0.010		
B-9		151.83	152.44	0.003	0.010	0.010	0.000	0.010		
B-9		152.44	153.05	0.010	2.799	0.020	0.000	0.000		
B-9		153.05	153.66	0.554	0.900	0.020	0.000	0.010		
B-9		153.66	154.27	0.009	0.600	0.010		0.010		
B-9		154.27	154.88	0.033	0.800	0.020	0.000	0.010		
B-9		154.88	155.49	0.037	0.500	0.020	0.000	0.010		
B-9		155.49	156.10	0.087	1.000	0.050	0.000	0.010		
B-9		156.10	156.71	0.017	0.200	0.020	0.000	0.010		
B-9		156.71	157.32	0.554	0.400	0.010	0.000	0.010		
B-9		157.32	157.93	0.036	0.300	0.010	0.000	0.000		
B-9		157.93	158.54	0.099	1.800	0.050	0.010	0.020		
B-9		158.54	159.15	0.094	0.010	0.010	0.000	0.010		
B-9		159.15	159.76	0.027	0.010	0.010	0.000	0.010		
B-9		159.76	160.37	0.001	0.010	0.010	0.000	0.010		
B-9		160.37	160.98	0.020	0.010	0.010	0.000	0.010		
B-9		160.98	161.59	0.021	0.010	0.010	0.000	0.010		
B-9		161.59	162.20	0.023	0.300	0.010	0.010	0.020		
B-9		162.20	162.80	0.001	0.010	0.000	0.010	0.030		
B-9		162.80	163.41	0.001	0.800	0.000	0.040	0.120		
B-9		163.41	164.02	0.023	0.300	0.000	0.010	0.030		
B-9		164.02	164.63	0.006	0.700	0.000	0.000	0.020		
B-9		164.63	165.24	0.003	0.600	0.000	0.010	0.020		
B-9		165.24	165.85	0.001	0.300	0.000	0.000	0.010		
B-9		165.85	166.46	0.001	0.010	0.000	0.000	0.010		
B-9		166.46	167.07	0.001	0.010	0.000	0.000	0.010		
B-9		167.07	167.68	0.001	0.300	0.000	0.010	0.020		
B-9		167.68	169.21	0.001	0.010	0.000	0.000	0.010		
B-9		169.21	170.73	0.001	0.010	0.000	0.000	0.000		
B-9		170.73	172.26	0.001	0.010	0.000	0.000	0.010		
B-9		172.26	173.78	0.001	0.010	0.010	0.000	0.020		
B-9		173.78	175.30	0.041	0.600	0.010	0.020	0.040		
B-9		175.30	176.83	0.001	0.010	0.010	0.010	0.010		
B-9		176.83	178.35	0.009	0.010	0.010	0.010	0.040		
B-9		178.35	179.88	0.018	0.010	0.020	0.010	0.040		
B-9		179.88	181.40	0.001	0.010	0.000	0.010	0.030		
B-9		181.40	182.93	0.001	0.010	0.000	0.010	0.020		
B-9		182.93	184.45	0.001	0.010	0.000	0.010	0.040		
B-9		184.45	185.98	0.001	0.010	0.010	0.000	0.020		
B-9		185.98	187.50	0.001	0.010	0.000	0.000	0.020		
B-9		187.50	189.02	0.020	0.010	0.010	0.010	0.040		
B-9		189.02	190.55	0.001	0.010	0.010	0.020	0.090		
B-9		190.55	192.07	0.001	0.010	0.000	0.010	0.010		
B-9		192.07	192.68	0.001	0.010	0.000	0.020	0.000		
B-9		192.68	193.29	0.001	0.010	0.000	0.000	0.010		
B-9		193.29	193.90	0.001	0.010	0.000	0.010	0.110		
B-9		193.90	194.51	0.066	1.600	0.130	0.030	0.150		
B-9		194.51	195.12	0.080	0.800	0.000	0.020	0.140		
B-9		195.12	195.73	0.052	1.100	0.010	0.030	0.260		

BHID	SAMPLE	FROM	TO	AU (ppm)	AG (ppm)	CU (%)	PB (%)	ZN (%)	C (%)	S (%)
B-9		195.73	196.34	0.015	0.700	0.010	0.020	0.110		
B-9		196.34	196.95	0.032	0.600	0.000	0.010	0.050		
B-9		196.95	198.17	0.030	0.900	0.010	0.040	0.020		
B-9		198.17	199.70	0.001	0.010	0.010	0.000	0.020		
B-9	none	199.70	213.41							
B-9	none	213.41	248.17							
B-10		0.00	60.98							
B-10	same	60.98	91.46							
B-10	same	91.46	121.95							
B-10	same	121.95	152.44							
B-10	same	152.44	182.93							
B-10	same	182.93	213.41							
B-10	same	213.41	214.79							
B-10		214.79	215.40	0.001	0.010	0.010	0.000	0.010		
B-10		215.40	216.01	0.001	0.010	0.010	0.000	0.000		
B-10		216.01	216.62	0.006	0.010	0.010	0.000	0.010		
B-10		216.62	217.23	0.001	0.010	0.010	0.000	0.010		
B-10		217.23	217.84	0.001	0.010	0.000	0.000	0.010		
B-10		217.84	243.90							
B-10	same	243.90	274.39							
B-10	same	274.39	304.88							
B-10	same	304.88	335.37							
B-10	same	335.37	347.56							
B-10		347.56	349.09	0.001	0.010	0.000	0.000	0.000		
B-10		349.09	350.61	0.001	0.010	0.000	0.000	0.010		
B-10		350.61	351.22	0.436	4.198	0.930	0.000	0.010		
B-10		351.22	351.83	0.349	3.663	0.610	0.000	0.020		
B-10		351.83	352.44	0.203	1.735	0.590	0.000	0.010		
B-10		352.44	353.05	0.110	1.200	0.140	0.000	0.000		
B-10		353.05	353.66	0.302	1.100	0.090	0.000	0.000		
B-10		353.66	355.18	0.178	2.999	0.190	0.000	0.000		
B-10		355.18	356.71	0.131	1.000	0.070	0.000	0.000		
B-10		356.71	357.32	0.323	1.000	0.240	0.000	0.000		
B-10		357.32	357.93	0.311	1.700	0.770	0.010	0.000		
B-10		357.93	358.54	0.301	1.500	0.470	0.010	0.000		
B-10		358.54	359.15	0.404	2.399	0.550	0.010	0.000		
B-10		359.15	359.76	0.931	8.142	1.400	0.010	0.010		
B-10		359.76	360.37	0.701	6.949	1.690	0.010	0.000		
B-10		360.37	360.98	1.134	11.620	2.030	0.010	0.000		
B-10		360.98	361.59	1.395	15.606	2.320	0.010	0.010		
B-10		361.59	362.20	0.678	8.606	0.960	0.010	0.000		
B-10		362.20	362.80	0.431	5.399	0.770	0.010	0.000		
B-10		362.80	363.41	0.473	8.598	1.190	0.010	0.010		
B-10		363.41	364.02	0.448	5.799	0.860	0.010	0.000		
B-10		364.02	364.63	0.521	4.633	0.860	0.000	0.000		
B-10		364.63	365.24	1.988	8.998	1.630	0.000	0.010		
B-10		365.24	365.85	0.451	6.099	1.070	0.000	0.000		
B-10		365.85	366.46	0.320	4.299	1.540	0.000	0.010		
B-10		366.46	367.07	0.240	0.600	0.340	0.000	0.000		
B-10		367.07	367.68	0.603	0.800	0.200	0.000	0.000		
B-10		367.68	368.29	0.219	0.200	1.270	0.000	0.000		
B-10		368.29	368.90	0.129	0.010	0.180	0.000	0.000		
B-10		368.90	370.43	0.131	0.010	0.090	0.000	0.000		

BHID	SAMPLE	FROM	TO	AU (ppm)	AG (ppm)	CU (%)	PB (%)	ZN (%)	C (%)	S (%)
B-10		370.43	371.95	0.140	0.010	0.100	0.000	0.000		
B-10		371.95	373.48	0.141	0.400	0.060	0.000	0.000		
B-10		373.48	375.00	0.181	0.800	0.100	0.000	0.000		
B-10		375.00	376.52	0.297	0.700	0.060	0.000	0.000		
B-10		376.52	378.05	0.258	0.600	0.060	0.000	0.000		
B-10		378.05	379.57	0.296	0.900	0.060	0.000	0.000		
B-10		379.57	381.10	0.483	2.799	0.120	0.010	0.010		
B-10		381.10	382.62	0.399	0.800	0.070	0.000	0.000		
B-10		382.62	384.15	0.390	0.700	0.040	0.000	0.000		
B-10		384.15	385.67	1.000	0.500	0.040	0.000	0.000		
B-10		385.67	387.20	0.390	0.500	0.050	0.000	0.000		
B-10		387.20	388.72	0.385	0.500	0.070	0.000	0.000		
B-10		388.72	390.24	0.397	0.600	0.060	0.000	0.000		
B-10		390.24	390.85	0.918	0.300	0.030	0.000	0.000		
B-10		390.85	391.46	0.521	0.010	0.050	0.000	0.000		
B-10		391.46	391.80	0.410	0.010	0.060	0.000	0.000		
B-10		391.80	392.38	1.596	10.998	2.090	0.010	0.020		
B-10		392.38	392.99	1.148	5.899	0.790	0.000	0.010		
B-10		392.99	393.90	1.697	3.399	0.260	0.020	0.000		
B-10		393.90	394.51	1.416	9.598	0.400	0.090	0.000		
B-10		394.51	395.12	4.605	3.099	0.360	0.010	0.000		
B-10		395.12	395.73	2.070	0.800	0.090	0.000	0.000		
B-10		395.73	396.34	0.716	0.010	0.050	0.000	0.000		
B-10		396.34	396.95	0.431	0.500	0.040	0.000	0.000		
B-10		396.95	397.56	0.371	0.500	0.040	0.000	0.000		
B-10		397.56	398.17	0.394	0.600	0.070	0.000	0.000		
B-10		398.17	398.78	0.292	0.400	0.110	0.000	0.000		
B-10		398.78	399.39	1.470	0.300	0.030	0.000	0.000		
B-10		399.39	400.00	0.275	0.500	0.040	0.000	0.000		
B-10		400.00	400.61	0.155	0.300	0.030	0.000	0.000		
B-10		400.61	401.22	0.285	0.010	0.070	0.000	0.000		
B-10		401.22	401.83	0.509	0.010	0.090	0.000	0.000		
B-10		401.83	402.44	0.632	0.400	0.080	0.000	0.000		
B-10		402.44	403.05	0.809	0.400	0.120	0.000	0.000		
B-10		403.05	403.90	1.230	1.400	0.130	0.000	0.000		
B-10		403.90	404.27	0.265	1.200	0.060	0.000	0.000		
B-10		404.27	404.88	0.329	2.999	0.320	0.010	0.000		
B-10		404.88	405.49	0.372	3.999	0.480	0.020	0.010		
B-10		405.49	406.10	0.508	5.499	0.560	0.090	0.010		
B-10		406.10	406.71	0.557	7.998	0.870	0.160	0.010		
B-10		406.71	407.32	0.682	3.299	0.320	0.010	0.010		
B-10		407.32	407.93	0.788	1.600	0.230	0.010	0.010		
B-10		407.93	408.54	1.496	1.300	0.150	0.000	0.000		
B-10		408.54	409.15	1.016	2.399	0.160	0.010	0.000		
B-10		409.15	409.76	0.825	4.799	0.270	0.030	0.000		
B-10		409.76	410.37	1.340	1.900	0.210	0.010	0.000		
B-10		410.37	410.67	1.970	1.700	0.110	0.000	0.000		
B-10		410.67	411.16	1.468	0.600	0.070	0.010	0.000		
B-10		411.16	412.65	0.536	0.200	0.000	0.000	0.020		
B-10		412.65	412.93	235.271	50.376	0.420	0.090	0.000		
B-10		412.93	414.02	72.999	17.860	0.110	0.050	0.010		
B-10		414.02	414.63	6.494	1.558	0.070	0.000	0.000		
B-10		414.63	415.24	2.787	0.794	0.070	0.000	0.000		

BHID	SAMPLE	FROM	TO	AU (ppm)	AG (ppm)	CU (%)	PB (%)	ZN (%)	C (%)	S (%)
B-10		415.24	415.85	3.261	0.965	0.090	0.000	0.000		
B-10		415.85	416.46	3.731	1.906	0.090	0.000	0.000		
B-10		416.46	417.07	3.282	2.789	0.230	0.000	0.000		
B-10		417.07	417.68	2.428	1.947	0.270	0.000	0.000		
B-10		417.68	418.45	4.326	3.560	0.070	0.010	0.000		
B-10		418.45	419.21	0.379	1.381	0.030	0.000	0.010		
B-10		419.21	419.82	7.722	2.664	0.090	0.010	0.000		
B-10		419.82	420.43	2.807	0.961	0.080	0.000	0.000		
B-10		420.43	421.04	4.411	2.068	0.080	0.010	0.000		
B-10		421.04	421.95	1.907	1.133	0.040	0.000	0.000		
B-10		421.95	423.78	0.013	0.010	0.010	0.000	0.020		
B-10		423.78	425.30	2.170	0.900	0.030	0.010	0.000		
B-10		425.30	426.83	1.140	0.700	0.020	0.000	0.010		
B-10		426.83	428.35	0.810	0.300	0.010	0.000	0.010		
B-10		428.35	429.88	0.570	0.400	0.010	0.000	0.000		
B-10		429.88	431.40	0.576	0.400	0.010	0.000	0.000		
B-10		431.40	432.93	0.247	0.300	0.010	0.000	0.000		
B-10		432.93	434.45	0.412	0.300	0.000	0.000	0.000		
B-10		434.45	435.98	0.367	0.400	0.020	0.000	0.000		
B-10		435.98	437.50	0.204	0.200	0.010	0.000	0.000		
B-10		437.50	439.02	0.146	0.010	0.010	0.000	0.000		
B-10		439.02	440.55	0.170	0.010	0.010	0.000	0.000		
B-10		440.55	442.07	0.094	0.010	0.010	0.000	0.000		
B-10		442.07	443.60	0.106	0.200	0.010	0.000	0.000		
B-10		443.60	445.12	0.153	2.000	0.110	0.010	0.030		
B-10		445.12	446.65	0.059	0.800	0.030	0.000	0.010		
B-10		446.65	448.17	0.001	0.010	0.000	0.000	0.010		
B-10		448.17	449.70	0.001	0.200	0.000	0.000	0.010		
B-10		449.70	451.22	0.001	0.010	0.000	0.010	0.020		
B-10		451.22	452.74	0.001	0.010	0.000	0.000	0.020		
B-10		452.74	454.27	0.010	0.010	0.010	0.010	0.050		
B-10		454.27	455.79	0.001	0.010	0.000	0.010	0.040		
B-10		455.79	457.32	0.001	0.010	0.000	0.010	0.020		
B-10		457.32	458.84	0.001	0.010	0.000	0.010	0.030		
B-10		458.84	460.37	0.001	0.010	0.000	0.010	0.010		
B-10		460.37	461.89	0.001	0.010	0.000	0.000	0.020		
B-10		461.89	463.41	0.001	0.010	0.000	0.000	0.020		
B-10		463.41	464.94	0.001	0.010	0.000	0.000	0.010		
B-10		464.94	466.46	0.002	0.010	0.000	0.000	0.010		
B-10		466.46	467.99	0.001	0.010	0.000	0.000	0.020		
B-10		467.99	469.51	0.006	0.010	0.000	0.000	0.010		
B-10		469.51	471.04	0.001	0.010	0.000	0.000	0.020		
B-10		471.04	472.56	0.001	0.010	0.000	0.000	0.020		
B-10		472.56	474.09	0.001	0.010	0.000	0.000	0.020		
B-10		474.09	475.61	0.007	0.010	0.010	0.000	0.030		
B-10		475.61	477.13	0.008	0.010	0.010	0.000	0.040		
B-10		477.13	478.66	0.001	0.010	0.000	0.000	0.010		
B-10		478.66	480.18	0.004	0.010	0.000	0.000	0.010		
B-10		480.18	481.71	0.007	0.010	0.000	0.000	0.010		
B-10		481.71	483.23	0.020	0.010	0.000	0.000	0.010		
B-10		483.23	484.76	0.001	0.010	0.000	0.000	0.010		
B-10		484.76	486.28	0.005	0.010	0.000	0.000	0.010		
B-10		486.28	487.80	0.014	0.010	0.000	0.000	0.010		

BHID	SAMPLE	FROM	TO	AU (ppm)	AG (ppm)	CU (%)	PB (%)	ZN (%)	C (%)	S (%)
B-10		487.80	489.33	0.008	0.010	0.000	0.000	0.010		
B-10		489.33	490.85	0.001	0.010	0.000	0.000	0.010		
B-10		490.85	492.38	0.001	0.010	0.010	0.030	0.070		
B-10		492.38	493.90	0.046	1.000	0.030	0.030	0.110		
B-10		493.90	495.43	0.006	0.010	0.010	0.010	0.070		
B-10		495.43	496.95	0.001	0.010	0.000	0.010	0.030		
B-10		496.95	497.56	0.007	0.010	0.000	0.020	0.040		
B-10		497.56	498.17	0.014	0.200	0.010	0.030	0.090		
B-10		498.17	498.78	0.033	0.010	0.000	0.000	0.000		
B-10		498.78	499.39	0.016	0.010	0.000	0.010	0.010		
B-10		499.39	500.00	0.027	0.010	0.000	0.000	0.000		
B-10		500.00	501.52	0.006	0.010	0.000	0.000	0.000		
B-10		501.52	503.05	0.001	0.010	0.000	0.000	0.000		
B-10		503.05	504.57	0.001	0.010	0.000	0.000	0.000		
B-10		504.57	506.10	0.001	0.010	0.000	0.000	0.000		
B-10		506.10	507.62	0.001	0.010	0.000	0.000	0.000		
B-10		507.62	509.15	0.001	0.010	0.000	0.000	0.000		
B-10		509.15	510.67	0.004	0.010	0.000	0.000	0.010		
B-10		510.67	512.20	0.001	0.010	0.000	0.000	0.010		
B-10		512.20	513.72	0.001	0.010	0.010	0.000	0.010		
B-10		513.72	515.24	0.001	0.010	0.010	0.000	0.010		
B-10		515.24	515.85	0.001	0.010	0.000	0.000	0.010		
B-10		515.85	516.46	0.001	0.010	0.000	0.000	0.000		
B-10		516.46	517.07	0.006	0.010	0.000	0.010	0.020		
B-10		517.07	517.68	0.056	0.010	0.000	0.010	0.020		
B-10		517.68	518.29	0.007	0.010	0.000	0.000	0.010		
B-10		518.29	518.78	0.009	0.010	0.000	0.000	0.010		
B-10		518.78	519.09	0.183	3.199	0.010	0.000	0.000		
B-10		519.09	519.82	0.054	1.200	0.000	0.010	0.010		
B-10		519.82	521.34	0.020	0.010	0.000	0.000	0.010		
B-10		521.34	522.87	0.001	0.010	0.000	0.000	0.010		
B-10		522.87	524.39	0.001	0.010	0.010	0.020	0.030		
B-10		524.39	525.91	0.005	0.010	0.000	0.010	0.030		
B-10		525.91	527.44	0.007	0.010	0.000	0.000	0.010		
B-10	none	527.44	548.78							
B-10	none	548.78	579.27							
B-10	none	579.27	629.88							
B-11		0.00	42.68							
B-11	same	42.68	73.17							
B-11	same	73.17	82.32							
B-11		82.32	83.84	0.006	0.010	0.010	0.000	0.020		
B-11		83.84	85.46	0.001	0.010	0.020	0.000	0.020		
B-11		85.46	88.26	0.001	0.300	0.050	0.000	0.030		
B-11		88.26	89.33	0.009	0.500	0.080	0.000	0.020		
B-11		89.33	90.24	0.016	0.600	0.060	0.000	0.010		
B-11		90.24	91.46	0.037	1.250	0.070	0.190	0.350		
B-11		91.46	92.07	0.008	0.700	0.040	0.030	0.090		
B-11		92.07	92.68	0.012	0.700	0.010	0.060	0.140		
B-11		92.68	93.29	0.116	3.899	0.230	0.740	2.100		
B-11		93.29	93.90	0.007	0.450	0.010	0.010	0.040		
B-11		93.90	94.51	0.032	0.900	0.010	0.050	0.070		
B-11		94.51	95.12	0.007	0.500	0.000	0.040	0.100		
B-11		95.12	95.73	0.017	0.300	0.010	0.010	0.020		

BHID	SAMPLE	FROM	TO	AU (ppm)	AG (ppm)	CU (%)	PB (%)	ZN (%)	C (%)	S (%)
B-11		95.73	96.95	0.001	0.010	0.000	0.000	0.010		
B-11		96.95	98.48	0.001	0.200	0.000	0.000	0.010		
B-11		98.48	100.00	0.008	0.010	0.000	0.000	0.020		
B-11		100.00	101.28	0.013	0.010	0.010	0.010	0.020		
B-11		101.28	102.16	0.014	0.300	0.000	0.010	0.010		
B-11		102.16	103.66	0.019	1.000	0.040	0.030	0.030		
B-11		103.66	105.18	0.015	0.200	0.020	0.000	0.020		
B-11		105.18	106.71	0.100	0.010	0.010	0.000	0.010		
B-11		106.71	107.93	0.006	0.010	0.010	0.000	0.020		
B-11		107.93	110.06	0.005	0.010	0.000	0.000	0.010		
B-11		110.06	111.28	0.001	0.010	0.000	0.000	0.010		
B-11		111.28	112.80	0.006	0.010	0.000	0.000	0.000		
B-11		112.80	114.33	0.007	0.010	0.000	0.000	0.000		
B-11		114.33	135.37							
B-11	same	135.37	164.63							
B-11	same	164.63	195.12							
B-11	same	195.12	197.74							
B-11	1A	197.74	199.27	0.005				0.000		
B-11	2A	199.27	200.79	0.005				0.000		
B-11	3A	200.79	202.32	0.005				0.010		
B-11	4A	202.32	203.84	0.003				0.000		
B-11	5A	203.84	205.37	0.012				0.000		
B-11	6A	205.37	206.89	0.005				0.010		
B-11	7A	206.89	208.41	0.005				0.000		
B-11	8A	208.41	209.94	0.005				0.000		
B-11	9A	209.94	211.46	0.005				0.000		
B-11	10A	211.46	212.80	0.005				0.000		
B-12		0.00	42.68							
B-12	same	42.68	73.17							
B-12	same	73.17	103.66							
B-12	same	103.66	134.15							
B-12	same	134.15	164.63							
B-12	same	164.63	195.12							
B-12	same	195.12	225.61							
B-12	same	225.61	240.46							
B-12		240.46	240.91	0.001	0.010	0.000	0.000	0.010		
B-12		240.91	241.71	0.001	0.010	0.000	0.000	0.010		
B-12		241.71	241.86	0.001	0.010	0.020	0.000	0.020		
B-12		241.86	242.20	0.038	0.010	0.000	0.000	0.010		
B-12		242.20	242.87	0.025	0.010	0.010	0.000	0.000		
B-12		242.87	244.15	0.001	0.010	0.010	0.000	0.010		
B-12		244.15	245.37	0.007	0.010	0.000	0.000	0.000		
B-12		245.37	246.62	0.021	0.010	0.000	0.000	0.000		
B-12		246.62	248.17	0.014	0.300	0.010	0.000	0.000		
B-12		248.17	249.85	0.007	0.010	0.020	0.000	0.010		
B-12		249.85	252.07	0.001	0.010	0.010	0.000	0.010		
B-12		252.07	252.41	0.001	0.010	0.000	0.000	0.000		
B-12		252.41	253.96	0.020	0.010	0.000	0.000	0.000		
B-12		253.96	254.66	0.001	0.010	0.000	0.000	0.000		
B-12		254.66	256.10	0.007	0.010	0.010	0.000	0.000		
B-12		256.10	257.62	0.001	0.010	0.000	0.000	0.000		
B-12		257.62	259.15	0.009	0.010	0.000	0.000	0.000		
B-12		259.15	260.67	0.001	0.010	0.000	0.010	0.030		

BHID	SAMPLE	FROM	TO	AU (ppm)	AG (ppm)	CU (%)	PB (%)	ZN (%)	C (%)	S (%)
B-12		260.67	261.62	0.001	0.010	0.000	0.010	0.050		
B-12		261.62	261.95	0.001	0.010	0.010	0.000	0.020		
B-12		261.95	263.72	0.001	0.010	0.000	0.000	0.000		
B-12		263.72	265.24	0.001	0.010	0.000	0.000	0.000		
B-12		265.24	266.16	0.001	0.010	0.000	0.000	0.000		
B-12		266.16	266.77	0.001	0.010	0.000	0.000	0.010		
B-12		266.77	268.29	0.007	0.010	0.000	0.000	0.010		
B-12		268.29	269.82	0.006	0.400	0.000	0.010	0.040		
B-12		269.82	271.34	0.001	0.400	0.010	0.000	0.020		
B-12		271.34	272.47	0.007	0.300	0.010	0.000	0.020		
B-12		272.47	273.54	0.006	0.500	0.000	0.010	0.020		
B-12		273.54	273.99	0.001	0.300	0.000	0.010	0.010		
B-12		273.99	275.91	0.001	0.010	0.010	0.000	0.010		
B-12		275.91	277.35	0.001	0.010	0.000	0.000	0.010		
B-12		277.35	278.96	0.001	0.300	0.000	0.000	0.000		
B-12		278.96	280.49	0.001	0.010	0.000	0.000	0.010		
B-12		280.49	282.20	0.001	0.010	0.000	0.000	0.000		
B-12		282.20	283.54	0.200	0.010	0.000	0.000	0.000		
B-12		283.54	285.06	0.105	0.010	0.000	0.000	0.000		
B-12		285.06	286.59	0.049	0.300	0.000	0.000	0.000		
B-12		286.59	288.11	0.069	0.010	0.000	0.000	0.000		
B-12		288.11	289.51	0.045	0.010	0.000	0.000	0.000		
B-12		289.51	291.16	0.034	0.010	0.000	0.000	0.000		
B-12		291.16	292.07	0.003	0.010	0.000	0.000	0.000		
B-12		292.07	293.11	0.001	0.010	0.000	0.000	0.000		
B-12		293.11	293.75	0.002	0.010	0.000	0.000	0.000		
B-12		293.75	294.88	0.010	0.010	0.000	0.000	0.000		
B-12		294.88	296.19	0.001	0.010	0.000	0.000	0.000		
B-12		296.19	297.44	0.002	0.010	0.000	0.000	0.000		
B-12		297.44	299.42	0.001	0.010	0.000	0.000	0.000		
B-12		299.42	300.30	0.006	0.010	0.000	0.000	0.010		
B-12		300.30	301.83	0.001	0.010	0.000	0.000	0.010		
B-12		301.83	303.35	0.001	0.010	0.000	0.000	0.000		
B-12		303.35	304.88							
B-13		0.00	51.83							
B-13	same	51.83	82.32							
B-13	same	82.32	112.80							
B-13	same	112.80	143.29							
B-13	same	143.29	173.78							
B-13	same	173.78	204.27							
B-13	same	204.27	214.18					0.010		
B-13		214.18	215.55	0.034	0.343	0.010	0.000	0.010		
B-13		215.55	217.07	0.034	0.343	0.010	0.000	0.010		
B-13		217.07	218.60	0.034	0.343	0.010	0.000	0.010		
B-13		218.60	219.82	0.034	0.343	0.010	0.000	0.010		
B-13		219.82	221.34	0.034	0.343	0.000	0.000	0.010		
B-13		221.34	222.87	0.034	0.343	0.000	0.000	0.000		
B-13		222.87	224.39	0.034	0.343	0.010	0.000			
B-13		224.39	234.76	0.034	0.343					
B-13	none	234.76	265.24		0.343					
B-13	same	265.24	295.73		0.343					
B-13	same	295.73	326.22		0.343					
B-13	same	326.22	356.71		0.343					

BHID	SAMPLE	FROM	TO	AU (ppm)	AG (ppm)	CU (%)	PB (%)	ZN (%)	C (%)	S (%)
B-13		356.71	361.28		0.343					
B-13		361.28	362.20	0.001	0.010	0.000	0.000	0.010		
B-13		362.20	362.80	0.073	0.200	0.030	0.000	0.020		
B-13		362.80	363.41	0.011	0.010	0.010	0.000	0.020		
B-13		363.41	364.21	0.261	3.899	0.140	0.070	0.200		
B-13		364.21	364.82	6.359	48.194	4.160	0.100	0.130		
B-13		364.82	365.43	3.145	27.798	2.600	0.030	0.030		
B-13		365.43	366.04	7.004	79.050	2.590	0.040	0.020		
B-13		366.04	366.65	6.622	46.113	2.500	0.070	0.010		
B-13		366.65	367.07	2.940	19.816	4.000	0.010	0.000		
B-13		367.07	367.50	0.471	1.800	0.170	0.000	0.000		
B-13		367.50	367.99	0.030	0.010	0.010	0.000	0.010		
B-13		367.99	368.60	0.030	0.010	0.010	0.000	0.010		
B-13		368.60	369.21	0.429	1.300	0.360	0.000	0.000		
B-13		369.21	369.82	0.232	1.300	0.270	0.000	0.000		
B-13		369.82	370.43	0.249	0.700	0.170	0.000	0.000		
B-13		370.43	371.04	0.243	0.800	0.110	0.000	0.000		
B-13		371.04	371.65	0.324	0.600	0.140	0.000	0.000		
B-13		371.65	372.26	0.202	0.900	0.220	0.010	0.000		
B-13		372.26	372.87	0.202	0.600	0.210	0.010	0.000		
B-13		372.87	373.48	0.197	1.300	0.160	0.010	0.000		
B-13		373.48	374.09	0.660	4.499	0.690	0.010	0.010		
B-13		374.09	374.70	0.303	2.000	0.360	0.000	0.010		
B-13		374.70	375.30	0.381	2.699	0.890	0.010	0.010		
B-13		375.30	375.91	0.540	2.999	1.410	0.010	0.000		
B-13		375.91	376.52	0.689	4.299	0.930	0.010	0.010		
B-13		376.52	377.13	0.266	1.000	0.610	0.000	0.000		
B-13		377.13	377.74	0.262	1.000	0.490	0.000	0.000		
B-13		377.74	378.35	0.375	1.100	0.500	0.010	0.000		
B-13		378.35	378.96	0.349	0.600	0.270	0.010	0.000		
B-13		378.96	379.60	0.506	1.500	0.530	0.010	0.000		
B-13		379.60	380.85	0.012	0.010	0.010	0.000	0.010		
B-13		380.85	381.40	0.073	0.200	0.060	0.000	0.010		
B-13		381.40	382.47	0.013	0.010	0.010	0.000	0.010		
B-13		382.47	383.08	1.463	2.299	0.510	0.010	0.000		
B-13		383.08	383.69	0.389	0.400	0.600	0.000	0.000		
B-13		383.69	384.30	0.523	2.299	1.390	0.010	0.010		
B-13		384.30	384.91	0.407	3.799	0.800	0.020	0.040		
B-13		384.91	385.52	0.371	17.496	0.420	0.280	0.570		
B-13		385.52	386.13	0.279	2.899	0.060	0.030	0.130		
B-13		386.13	386.74	2.186	1.100	0.050	0.010	0.010		
B-13		386.74	387.20	0.280	0.200	0.020	0.000	0.000		
B-13	same	387.20	387.35	0.280	0.200	0.020	0.000	0.000		
B-13		387.35	387.96	0.446	0.500	0.030	0.000	0.000		
B-13		387.96	388.72	0.508	1.200	0.030	0.010	0.020		
B-13		388.72	389.33	0.526	1.200	0.040	0.010	0.010		
B-13		389.33	390.24	0.331	0.300	0.040	0.000	0.000		
B-13		390.24	391.77	0.284	0.200	0.020	0.000	0.000		
B-13		391.77	393.29	0.588	0.500	0.020	0.000	0.000		
B-13		393.29	394.82	0.497	0.600	0.020	0.000	0.000		
B-13		394.82	396.34	0.512	0.900	0.060	0.010	0.000		
B-13		396.34	397.87	0.485	0.200	0.020	0.000	0.000		
B-13		397.87	399.39	1.248	0.500	0.040	0.000	0.000		

BHID	SAMPLE	FROM	TO	AU (ppm)	AG (ppm)	CU (%)	PB (%)	ZN (%)	C (%)	S (%)
B-13		399.39	400.09	2.975	0.900	0.040	0.000	0.000		
B-13		400.09	400.46	0.045	0.010	0.010	0.000	0.010		
B-13		400.46	401.22	0.586	0.400	0.030	0.000	0.000		
B-13		401.22	402.44	0.608	0.400	0.030	0.000	0.000		
B-13		402.44	403.96	2.117	1.000	0.050	0.010	0.000		
B-13		403.96	404.88	0.445	0.010	0.020	0.000	0.000		
B-13		404.88	405.49	0.443	0.010	0.020	0.000	0.000		
B-13		405.49	407.01	0.337	0.010	0.010	0.000	0.000		
B-13		407.01	408.54	0.506	0.010	0.020	0.000	0.000		
B-13		408.54	410.06	0.571	0.010	0.020	0.000	0.000		
B-13		410.06	411.59	0.683	0.010	0.010	0.000	0.000		
B-13		411.59	413.11	0.789	0.010	0.020	0.000	0.000		
B-13		413.11	414.63	0.285	0.010	0.010	0.000	0.000		
B-13		414.63	416.16	1.123	2.157	0.180	0.000	0.000		
B-13		416.16	417.68	10.762	2.635	0.050	0.000	0.000		
B-13		417.68	419.21	4.083	1.129	0.040	0.000	0.000		
B-13		419.21	420.73	2.060	1.048	0.040	0.000	0.000		
B-13		420.73	422.26	5.528	1.189	0.030	0.000	0.000		
B-13		422.26	423.78	0.715	0.700	0.020	0.000	0.000		
B-13		423.78	425.30	0.520	0.010	0.010	0.000	0.000		
B-13		425.30	426.83	0.423	0.010	0.010	0.000	0.000		
B-13		426.83	428.60	0.463	0.010	0.000	0.000	0.000		
B-13		428.60	430.46	0.002	0.010	0.000	0.000	0.010		
B-13		430.46	431.40	0.376	0.010	0.000	0.000	0.000		
B-13		431.40	432.93	3.472	0.400	0.030	0.000	0.000		
B-13		432.93	434.91	0.247	0.010	0.000	0.000	0.000		
B-13		434.91	436.59	0.033	0.010	0.010	0.000	0.020		
B-13		436.59	437.84	0.013	0.010	0.010	0.000	0.020		
B-13		437.84	439.48	0.180	0.500	0.030	0.000	0.000		
B-13		439.48	440.85	0.012	0.010	0.010	0.000	0.010		
B-13		440.85	442.68	0.067	0.500	0.020	0.000	0.010		
B-13		442.68	444.36	0.071	1.300	0.070	0.010	0.040		
B-13		444.36	445.73	0.001	0.010	0.010	0.000	0.020		
B-13		445.73	447.87	0.001	0.010	0.000	0.000	0.010		
B-13		447.87	448.17							
B-13	same	448.17	478.66							
B-13	same	478.66	509.15							
B-13	same	509.15	525.61							
B-14		0.00	44.21							
B-14	same	44.21	74.70							
B-14	same	74.70	83.84							
B-14		83.84	85.37	0.038	0.010	0.010	0.000	0.010		
B-14	none	85.37	96.34							
B-14		96.34	96.95	0.004	0.010	0.010	0.000	0.010		
B-14		96.95	97.56	0.015	0.200	0.030	0.000	0.010		
B-14		97.56	105.18							
B-14	same	105.18	135.67							
B-14	same	135.67	166.16							
B-14	same	166.16	196.65							
B-14	same	196.65	227.13							
B-14	same	227.13	257.62							
B-14	same	257.62	288.11							
B-14	same	288.11	318.60							

BHID	SAMPLE	FROM	TO	AU (ppm)	AG (ppm)	CU (%)	PB (%)	ZN (%)	C (%)	S (%)
B-14	same	318.60	349.09							
B-14	same	349.09	379.57							
B-14	same	379.57	410.06							
B-14	same	410.06	440.55							
B-14	same	440.55	471.04							
B-14	same	471.04	501.52							
B-14	same	501.52	532.01							
B-14	same	532.01	562.50							
B-14	same	562.50	592.99							
B-14	same	592.99	607.93							
B-14		607.93	609.45	0.034	0.343	0.000	0.000	0.000		
B-14		609.45	610.98	0.034	0.343	0.000	0.000	0.000		
B-14		610.98	612.50	0.034	0.343	0.000	0.000	0.000		
B-14		612.50	614.02	0.034	0.343	0.000	0.000	0.010		
B-14		614.02	615.55	0.034	0.343	0.000	0.000	0.010		
B-14		615.55	617.07	0.034	0.343	0.000	0.000	0.010		
B-14		617.07	618.60	0.034	0.343	0.010	0.000	0.010		
B-14		618.60	620.12	0.034	0.343	0.010	0.000	0.010		
B-14		620.12	621.65	0.034	0.343	0.000	0.000	0.010		
B-14		621.65	623.17	0.034	0.343	0.000	0.000	0.000		
B-14		623.17	623.48	0.034	0.343	0.000	0.000	0.000		
B-14	same	623.48	624.70	0.034	0.343	0.000	0.000	0.000		
B-14		624.70	626.22	0.034	0.343	0.000	0.000	0.000		
B-14		626.22	627.44	0.034	0.343	0.000	0.000	0.010		
B-14		627.44	628.96	0.034	0.343	0.040	0.000	0.000		
B-14		628.96	630.49	0.034	0.343	0.000	0.000	0.000		
B-14		630.49	632.01	0.034	0.343	0.000	0.000	0.010		
B-14		632.01	633.54	0.034	0.343	0.000	0.000	0.000		
B-14		633.54	635.06	0.034	0.343	0.010	0.000	0.000		
B-14		635.06	636.59	0.034	0.343	0.000	0.000	0.000		
B-14		636.59	638.11	0.034	0.343	0.000	0.000	0.000		
B-14		638.11	639.63	0.034	0.343	0.010	0.000	0.000		
B-14		639.63	641.16	0.034	0.343	0.000	0.000	0.000		
B-14		641.16	642.68	0.034	0.343	0.000	0.000	0.000		
B-14		642.68	644.21	0.034	0.343	0.000	0.000	0.000		
B-14		644.21	645.73	0.034	0.343	0.000	0.000	0.000		
B-14		645.73	647.26	0.034	0.343	0.000	0.000	0.000		
B-14		647.26	648.78	0.034	0.343	0.000	0.000	0.000		
B-14		648.78	650.30	0.034	0.343	0.000	0.000	0.000		
B-14		650.30	651.83	0.034	0.343	0.000	0.000	0.000		
B-14		651.83	653.35	0.034	0.343	0.010	0.000	0.000		
B-14		653.35	653.96	0.034	0.343	0.000	0.000	0.000		
B-14	same	653.96	654.88	0.034	0.343	0.000	0.000	0.000		
B-14		654.88	656.40	0.034	0.343	0.000	0.000	0.000		
B-14		656.40	657.93	0.034	0.343	0.000	0.000	0.000		
B-14		657.93	659.45	0.034	0.343	0.010	0.000	0.000		
B-14		659.45	660.98	0.034	0.343	0.020	0.000	0.010		
B-14		660.98	662.50	0.034	0.343	0.050	0.000	0.000		
B-14		662.50	664.02	0.034	0.343	0.010	0.000	0.000		
B-14		664.02	665.55	0.034	0.343	0.070	0.000	0.000		
B-14		665.55	667.07	0.034	0.343	0.060	0.000	0.000		
B-14		667.07	668.60	0.034	0.343	0.040	0.000	0.000		
B-14		668.60	670.12	0.034	0.343	0.040	0.000	0.000		

BHID	SAMPLE	FROM	TO	AU (ppm)	AG (ppm)	CU (%)	PB (%)	ZN (%)	C (%)	S (%)
B-14		670.12	671.65	0.034	0.343	0.010	0.000	0.000		
B-14		671.65	673.17	0.034	0.343	0.010	0.000	0.010		
B-14		673.17	674.70	0.034	0.343	0.010	0.000	0.000		
B-14		674.70	676.83	0.034	0.343	0.000	0.000	0.000		
B-14		676.83	678.35	0.001	0.200	0.000	0.000	0.000		
B-14		678.35	679.88	0.001	0.010	0.010	0.000	0.000		
B-14		679.88	681.40	0.003	0.010	0.000	0.000	0.000		
B-14		681.40	682.93	0.001	0.010	0.000	0.000	0.000		
B-14		682.93	684.45	0.001	0.010	0.010	0.000	0.000		
B-14		684.45	685.98	0.010	0.200	0.010	0.000	0.000		
B-14		685.98	687.50	0.059	1.200	0.060	0.000	0.000		
B-14		687.50	689.02	0.025	0.500	0.010	0.010	0.040		
B-14		689.02	690.55	0.006	0.200	0.010	0.010	0.030		
B-14		690.55	692.07	0.012	0.600	0.010	0.010	0.040		
B-14		692.07	693.60	0.001	0.200	0.000	0.000	0.040		
B-14		693.60	695.12	0.001	0.010	0.000	0.000	0.010		
B-14		695.12	696.65	0.025	0.300	0.010	0.000	0.020		
B-14		696.65	698.17	0.017	0.400	0.010	0.010	0.020		
B-14		698.17	699.70	0.024	0.600	0.010	0.010	0.030		
B-14		699.70	701.22	0.020	0.200	0.010	0.010	0.020		
B-14		701.22	702.74	0.006	0.010	0.010	0.000	0.040		
B-14		702.74	704.27	0.003	0.010	0.000	0.000	0.010		
B-14		704.27	705.79	0.007	0.300	0.000	0.010	0.030		
B-14		705.79	707.32	0.015	0.400	0.010	0.000	0.010		
B-14		707.32	708.84	0.016	0.700	0.030	0.010	0.010		
B-14		708.84	710.37	0.031	2.100	0.020	0.010	0.020		
B-14		710.37	711.89	0.015	1.100	0.010	0.010	0.020		
B-14		711.89	713.41	0.003	0.600	0.000	0.010	0.040		
B-14		713.41	714.94	0.002	0.600	0.000	0.020	0.050		
B-14		714.94	716.46	0.022	0.900	0.020	0.000	0.020		
B-14		716.46	717.99	0.026	0.800	0.030	0.010	0.020		
B-14		717.99	719.51	0.047	0.900	0.020	0.010	0.020		
B-14		719.51	721.04	0.004	0.300	0.000	0.010	0.050		
B-14		721.04	722.56	0.005	0.400	0.000	0.020	0.080		
B-14		722.56	723.17	0.005	0.500	0.010	0.010	0.050		
B-14		723.17	723.78	0.012	0.800	0.030	0.010	0.040		
B-14		723.78	724.39	0.010	1.000	0.070	0.010	0.010		
B-14		724.39	724.97	0.023	1.000	0.060	0.010	0.010		
B-14		724.97	725.27	0.002	0.010	0.010	0.000	0.030		
B-14		725.27	725.91	0.332	0.600	0.190	0.000	0.000		
B-14		725.91	727.13	0.114	0.400	0.000	0.000	0.000		
B-14		727.13	728.66	0.054	0.400	0.020	0.000	0.000		
B-14		728.66	729.63	0.083	0.400	0.010	0.000	0.000		
B-14		729.63	730.09	0.035	0.010	0.010	0.000	0.030		
B-14		730.09	730.79	0.052	0.200	0.010	0.000	0.000		
B-14		730.79	732.32	0.088	0.300	0.010	0.000	0.000		
B-14		732.32	733.84	0.453	0.600	0.020	0.000	0.000		
B-14		733.84	735.37	0.127	0.400	0.020	0.000	0.000		
B-14		735.37	736.80	0.164	0.400	0.020	0.000	0.000		
B-14		736.80	737.90	0.033	0.010	0.000	0.000	0.010		
B-14		737.90	739.33	0.325	0.200	0.030	0.000	0.000		
B-14		739.33	740.85	0.379	0.400	0.050	0.000	0.000		
B-14		740.85	742.38	0.672	0.500	0.030	0.000	0.000		

BHID	SAMPLE	FROM	TO	AU (ppm)	AG (ppm)	CU (%)	PB (%)	ZN (%)	C (%)	S (%)
B-14		742.38	743.90	0.437	0.200	0.010	0.000	0.000		
B-14		743.90	745.43	0.349	0.300	0.020	0.000	0.000		
B-14	same	745.43	745.73	0.349	0.300	0.020	0.000	0.000		
B-14		745.73	746.95	0.186	0.300	0.010	0.000	0.000		
B-14		746.95	748.48	0.145	0.010	0.010	0.000	0.000		
B-14		748.48	749.09	0.822	0.400	0.020	0.000	0.000		
B-14		749.09	750.70	0.278	0.300	0.000	0.000	0.010		
B-14		750.70	751.52	0.040	0.010	0.010	0.000	0.010		
B-14		751.52	752.13	0.030	0.200	0.010	0.000	0.010		
B-14		752.13	752.74	0.016	0.010	0.010	0.000	0.010		
B-14		752.74	753.35	0.435	0.010	0.000	0.000	0.000		
B-14		753.35	753.96	0.170	0.400	0.010	0.000	0.000		
B-14		753.96	754.57	2.090	1.100	0.010	0.000	0.000		
B-14		754.57	755.18	0.331	0.600	0.020	0.000	0.000		
B-14		755.18	755.79	0.606	0.500	0.020	0.000	0.000		
B-14		755.79	756.40	0.716	1.000	0.050	0.000	0.000		
B-14		756.40	757.01	0.751	0.700	0.020	0.000	0.000		
B-14		757.01	757.62	0.386	0.600	0.020	0.000	0.000		
B-14		757.62	758.23	0.481	0.400	0.010	0.000	0.000		
B-14		758.23	758.84	1.280	0.400	0.030	0.000	0.000		
B-14		758.84	759.45	0.272	0.200	0.010	0.000	0.000		
B-14		759.45	760.06	0.504	0.200	0.010	0.000	0.000		
B-14		760.06	760.70	0.891	0.300	0.070	0.000	0.000		
B-14		760.70	761.65	2.124	4.499	0.480	0.010	0.000		
B-14		761.65	762.20	0.014	0.010	0.010	0.000	0.010		
B-14		762.20	762.80	0.039	0.010	0.010	0.000	0.020		
B-14		762.80	763.87	6.071	1.362	0.040	0.010	0.010		
B-14		763.87	764.33	3.806	3.619	0.030	0.030	0.000		
B-14		764.33	764.94	5.541	1.081	0.050	0.000	0.000		
B-14		764.94	765.55	0.646	0.933	0.030	0.000	0.000		
B-14		765.55	766.16	1.339	0.717	0.030	0.000	0.000		
B-14		766.16	766.77	4.786	1.490	0.030	0.000	0.000		
B-14		766.77	767.38	6.603	1.162	0.050	0.000	0.010		
B-14		767.38	767.99	0.560	0.200	0.040	0.000	0.000		
B-14		767.99	768.60	0.560	0.400	0.030	0.000	0.000		
B-14		768.60	769.21	0.822	0.600	0.030	0.010	0.010		
B-14		769.21	770.12	1.111	0.700	0.020	0.000	0.000		
B-14		770.12	770.73	1.295	0.800	0.130	0.000	0.000		
B-14		770.73	771.34	0.595	0.800	0.040	0.000	0.000		
B-14		771.34	771.95	0.456	0.300	0.010	0.000	0.000		
B-14		771.95	772.56	0.530	0.400	0.020	0.000	0.000		
B-14		772.56	773.17	0.989	0.500	0.020	0.000	0.000		
B-14		773.17	773.78	0.411	0.200	0.010	0.000	0.000		
B-14		773.78	774.39	0.671	0.300	0.010	0.000	0.000		
B-14		774.39	775.91	0.450	0.600	0.010	0.000	0.000		
B-14		775.91	777.44	0.180	0.010	0.010	0.000	0.000		
B-14		777.44	778.96	0.228	0.300	0.010	0.000	0.000		
B-14		778.96	780.49	0.835	0.010	0.010	0.000	0.000		
B-14		780.49	782.01	0.446	0.200	0.010	0.000	0.000		
B-14		782.01	783.05	0.120	0.400	0.020	0.000	0.000		
B-14		783.05	784.18	0.015	0.010	0.010	0.000	0.020		
B-14		784.18	784.91	0.087	0.010	0.010	0.000	0.000		
B-14		784.91	786.22	0.001	0.010	0.010	0.000	0.010		

BHID	SAMPLE	FROM	TO	AU (ppm)	AG (ppm)	CU (%)	PB (%)	ZN (%)	C (%)	S (%)
B-14		786.22	786.59	0.048	0.200	0.000	0.000	0.000		
B-14		786.59	788.11	0.011	0.200	0.010	0.000	0.030		
B-14		788.11	789.63	0.019	0.300	0.010	0.000	0.030		
B-14		789.63	790.95	0.179	0.500	0.010	0.000	0.010		
B-14		790.95	792.68	0.090	0.300	0.010	0.000	0.000		
B-14		792.68	794.21	0.641	0.900	0.040	0.000	0.000		
B-14		794.21	795.73	0.042	0.010	0.010	0.000	0.000		
B-14		795.73	797.26	0.066	0.200	0.010	0.000	0.000		
B-14		797.26	797.87	0.041	0.010	0.000	0.000	0.000		
B-14		797.87	799.39	0.455	2.100	0.080	0.020	0.010		
B-14		799.39	800.91	0.347	4.199	0.160	0.030	0.090		
B-14		800.91	802.44	0.010	0.400	0.000	0.010	0.010		
B-14		802.44	803.96	0.008	0.010	0.000	0.000	0.010		
B-14		803.96	805.49	0.006	0.500	1.000	0.010	0.020		
B-14		805.49	806.40	0.001	0.010	0.000	0.000	0.010		
B-14	same	806.40	807.01	0.001	0.010	0.000	0.000	0.010		
B-14		807.01	808.54	0.002	0.010	0.000	0.000	0.010		
B-14		808.54	810.00	0.008	0.200	0.000	0.000	0.000		
B-14		810.00	811.59	0.001	0.010	0.000	0.000	0.030		
B-14		811.59	812.80	0.006	0.200	0.000	0.010	0.030		
B-14		812.80	813.41	0.015	0.900	0.160	0.000	0.030		
B-14		813.41	814.94	0.001	0.300	0.010	0.010	0.040		
B-14		814.94	816.46	0.001	0.010	0.000	0.000	0.030		
B-14		816.46	817.99	0.001	0.300	0.000	0.010	0.050		
B-14		817.99	819.51	0.001	0.200	0.020	0.000	0.010		
B-14		819.51	821.04	0.001	0.010	0.010	0.000	0.010		
B-14		821.04	822.56	0.001	0.010	0.000	0.000	0.010		
B-14		822.56	824.09	0.001	0.010	0.000	0.000	0.010		
B-14		824.09	825.61	0.001	0.010	0.000	0.000	0.010		
B-14		825.61	827.13	0.001	0.010	0.010	0.000	0.020		
B-14		827.13	828.66	0.001	0.010	0.000	0.000	0.020		
B-14		828.66	830.18	0.001	0.010	0.000	0.000	0.010		
B-14		830.18	832.01	0.001	0.200	0.010	0.000	0.010		
B-14		832.01	833.84	0.001	0.010	0.000	0.000	0.010		
B-14A		0.00	44.21							
B-14A	same	44.21	74.70							
B-14A	same	74.70	105.18							
B-14A	same	105.18	135.67							
B-14A	same	135.67	166.16							
B-14A	same	166.16	196.65							
B-14A	same	196.65	227.13							
B-14A	same	227.13	257.62							
B-14A	same	257.62	262.20							
B-14A	same	262.20	274.39							
B-14A	same	274.39	304.88							
B-14A	same	304.88	335.37							
B-14A	same	335.37	365.85							
B-14A	same	365.85	379.27							
B-14A	same	379.27	396.34							
B-14A	same	396.34	411.59							
B-14A	same	411.59	426.83							
B-14A	same	426.83	442.07							
B-14A	same	442.07	457.32							

BHID	SAMPLE	FROM	TO	AU (ppm)	AG (ppm)	CU (%)	PB (%)	ZN (%)	C (%)	S (%)
B-14A	same	457.32	472.56							
B-14A	same	472.56	487.80							
B-14A	same	487.80	504.27							
B-14A	same	504.27	533.54							
B-14A	same	533.54	564.02							
B-14A	same	564.02	594.51							
B-14A	same	594.51	625.00							
B-14A	same	625.00	630.15							
B-14A		630.15	631.71	0.001	0.010	0.010	0.000	0.000		
B-14A		631.71	633.23	0.001	0.010	0.010	0.010	0.020		
B-14A		633.23	634.76	0.001	0.010	0.010	0.000	0.010		
B-14A		634.76	636.28	0.013	0.010	0.010	0.000	0.010		
B-14A		636.28	637.80	0.004	0.010	0.010	0.000	0.020		
B-14A		637.80	639.45	0.005	0.010	0.010	0.010	0.020		
B-14A		639.45	640.85	0.018	0.010	0.020	0.010	0.040		
B-14A		640.85	642.38	0.090	0.700	0.020	0.010	0.020		
B-14A		642.38	643.90	0.094	0.900	0.030	0.010	0.030		
B-14A		643.90	645.43	0.085	0.300	0.030	0.010	0.020		
B-14A		645.43	646.95	0.007	0.010	0.000	0.010	0.020		
B-14A		646.95	648.48	0.027	0.010	0.020	0.010	0.050		
B-14A		648.48	650.00	0.006	0.010	0.010	0.010	0.080		
B-14A		650.00	651.52	0.005	0.010	0.010	0.000	0.010		
B-14A		651.52	653.05	0.001	0.010	0.010	0.000	0.010		
B-14A		653.05	654.57	0.001	0.010	0.010	0.000	0.020		
B-14A		654.57	655.49	0.001	0.010	0.000	0.010	0.020		
B-14A	same	655.49	656.10	0.001	0.010	0.000	0.010	0.020		
B-14A		656.10	657.62	0.002	0.010	0.000	0.010	0.030		
B-14A		657.62	659.15	0.010	0.010	0.020	0.000	0.020		
B-14A		659.15	660.67	0.023	0.010	0.010	0.000	0.010		
B-14A		660.67	662.20	0.029	0.010	0.020	0.010	0.020		
B-14A		662.20	663.72	0.045	0.010	0.020	0.000	0.010		
B-14A		663.72	665.24	0.043	0.200	0.030	0.010	0.020		
B-14A		665.24	666.77	0.019	0.010	0.020	0.010	0.010		
B-14A		666.77	667.38	0.033	0.010	0.020	0.010	0.020		
B-14A		667.38	667.84	0.001	0.010	0.010	0.000	0.010		
B-14A		667.84	668.90	0.001	0.010	0.000	0.020	0.050		
B-14A		668.90	670.43	0.008	0.900	0.020	0.040	0.180		
B-14A		670.43	671.95	0.067	0.800	0.210	0.010	0.020		
B-14A		671.95	673.48	0.042	0.010	0.030	0.000	0.010		
B-14A		673.48	675.00	0.084	0.010	0.020	0.000	0.000		
B-14A		675.00	676.52	0.069	0.010	0.010	0.000	0.000		
B-14A		676.52	678.05	0.484	0.010	0.020	0.000	0.000		
B-14A		678.05	679.57	0.252	0.010	0.020	0.000	0.000		
B-14A		679.57	680.85	0.199	0.010	0.020	0.000	0.000		
B-14A		680.85	681.92	0.011	0.010	0.020	0.000	0.020		
B-14A		681.92	682.53	0.153	0.010	0.020	0.000	0.000		
B-14A		682.53	683.84	0.004	0.010	0.010	0.000	0.020		
B-14A		683.84	685.37	0.269	0.010	0.030	0.000	0.000		
B-14A		685.37	685.98	0.655	0.200	0.030	0.000	0.000		
B-14A	same	685.98	686.89	0.655	0.200	0.030	0.000	0.000		
B-14A		686.89	688.41	0.383	0.010	0.020	0.000	0.000		
B-14A		688.41	689.94	0.253	0.400	0.040	0.000	0.000		
B-14A		689.94	691.46	0.417	0.500	0.030	0.000	0.000		

BHID	SAMPLE	FROM	TO	AU (ppm)	AG (ppm)	CU (%)	PB (%)	ZN (%)	C (%)	S (%)
B-14A		691.46	692.99	0.085	0.010	0.010	0.000	0.000		
B-14A		692.99	694.51	0.270	0.010	0.020	0.000	0.000		
B-14A		694.51	696.04	0.270	0.400	0.020	0.000	0.000		
B-14A		696.04	697.26	0.163	0.010	0.020	0.000	0.000		
B-14A		697.26	698.48	0.559	0.010	0.020	0.000	0.000		
B-14A		698.48	699.09	0.030	0.010	0.010	0.000	0.010		
B-14A		699.09	699.70	0.780	0.700	0.030	0.000	0.000		
B-14A		699.70	700.30	0.287	0.010	0.010	0.000	0.000		
B-14A		700.30	700.91	1.735	1.000	0.010	0.000	0.000		
B-14A		700.91	701.52	0.110	0.010	0.020	0.000	0.000		
B-14A		701.52	702.13	0.455	0.900	0.060	0.010	0.000		
B-14A		702.13	702.74	0.504	0.010	0.050	0.000	0.000		
B-14A		702.74	703.35	0.899	0.010	0.040	0.000	0.000		
B-14A		703.35	703.96	3.177	0.700	0.090	0.000	0.000		
B-14A		703.96	704.57	2.180	0.300	0.100	0.000	0.000		
B-14A		704.57	705.18	0.681	0.800	0.060	0.010	0.000		
B-14A		705.18	705.79	0.576	0.700	0.070	0.000	0.000		
B-14A		705.79	706.40	1.358	1.200	0.040	0.010	0.000		
B-14A		706.40	707.01	1.527	2.000	0.030	0.010	0.000		
B-14A		707.01	707.62	2.374	2.999	0.080	0.010	0.000		
B-14A		707.62	708.23	2.149	1.600	0.060	0.010	0.000		
B-14A		708.23	708.84	0.961	0.600	0.040	0.000	0.000		
B-14A		708.84	709.45	1.736	1.400	0.060	0.000	0.000		
B-14A		709.45	710.06	3.143	3.533	0.190	0.010	0.010		
B-14A		710.06	710.67	1.722	1.326	0.080	0.000	0.000		
B-14A		710.67	711.28	6.239	1.152	0.230	0.000	0.000		
B-14A		711.28	711.89	2.112	4.190	0.040	0.010	0.010		
B-14A		711.89	712.50	0.691	2.200	0.050	0.000	0.000		
B-14A		712.50	713.41	0.066	0.010	0.000	0.000	0.020		
B-14A		713.41	714.51	0.028	0.010	0.000	0.000	0.020		
B-14A		714.51	716.16	0.861	0.010	0.010	0.000	0.000		
B-14A		716.16	716.46	0.179	0.010	0.010	0.000	0.000		
B-14A	same	716.46	717.68	0.179	0.010	0.010	0.000	0.000		
B-14A		717.68	719.21	0.121	0.010	0.010	0.000	0.000		
B-14A		719.21	720.95	0.060	0.010	0.010	0.000	0.000		
B-14A		720.95	722.23	0.007	0.010	0.000	0.000	0.020		
B-14A		722.23	723.78	0.096	0.010	0.030	0.000	0.000		
B-14A		723.78	725.30	0.030	0.010	0.010	0.000	0.000		
B-14A		725.30	726.83	0.046	0.010	0.000	0.000	0.000		
B-14A		726.83	728.05	0.089	0.010	0.000	0.000	0.000		
B-14A		728.05	728.90	0.014	0.010	0.010	0.000	0.010		
B-14A		728.90	730.18	0.329	2.000	0.030	0.010	0.000		
B-14A		730.18	731.65	0.150	0.010	0.010	0.000	0.000		
B-14A		731.65	732.26	0.024	0.010	0.010	0.000	0.020		
B-14A		732.26	733.84	0.070	0.010	0.010	0.000	0.000		
B-14A		733.84	735.37	0.146	0.700	0.020	0.000	0.030		
B-14A		735.37	736.89	0.292	2.799	0.060	0.020	0.070		
B-14A		736.89	738.60	0.326	4.099	0.180	0.030	0.070		
B-14A		738.60	739.18	0.017	0.010	0.010	0.000	0.020		
B-14A		739.18	740.55	0.038	0.010	0.010	0.000	0.010		
B-14A		740.55	742.07	0.008	0.010	0.000	0.000	0.000		
B-14A		742.07	743.29	0.015	0.010	0.000	0.000	0.010		
B-14A		743.29	744.51	0.001	0.010	0.000	0.010	0.010		

BHID	SAMPLE	FROM	TO	AU (ppm)	AG (ppm)	CU (%)	PB (%)	ZN (%)	C (%)	S (%)
B-14A		744.51	746.04	0.001	0.010	0.000	0.000	0.020		
B-14A		746.04	747.56	0.010	0.010	0.000	0.000	0.060		
B-14A		747.56	749.09	0.002	0.010	0.010	0.010	0.050		
B-14A		749.09	750.61	0.001	0.010	0.000	0.010	0.040		
B-14A		750.61	752.13	0.001	0.010	0.000	0.000	0.020		
B-14A		752.13	753.66	0.001	0.010	0.000	0.000	0.030		
B-14A		753.66	755.18	0.001	0.010	0.020	0.010	0.020		
B-14A		755.18	756.71	0.001	0.010	0.000	0.000	0.010		
B-14A		756.71	758.23	0.001	0.010	0.000	0.000	0.020		
B-14A		758.23	759.76	0.001	0.010	0.000	0.000	0.010		
B-14A		759.76	761.28	0.001	0.010	0.010	0.000	0.020		
B-14A		761.28	763.41	0.001	0.010	0.010	0.000	0.060		
B-15		0.00	48.48							
B-15	same	48.48	78.96							
B-15	same	78.96	106.71							
B-15	same	106.71	137.20							
B-15	same	137.20	167.68							
B-15	same	167.68	198.17							
B-15	same	198.17	228.66							
B-15	same	228.66	257.93							
B-15		257.93	259.15	0.010	0.010	0.010	0.000	0.010		
B-15	same	259.15	259.82	0.010	0.010	0.010	0.000	0.010		
B-15		259.82	260.12	4.130	98.878	2.450	0.330	0.590		
B-15		260.12	261.59	0.373	1.300	0.090	0.000	0.000		
B-15		261.59	263.11	0.324	1.500	0.140	0.000	0.000		
B-15		263.11	264.63	0.210	0.900	0.120	0.000	0.000		
B-15		264.63	266.16	0.148	1.000	0.110	0.000	0.010		
B-15		266.16	267.68	0.193	1.700	0.220	0.010	0.010		
B-15		267.68	269.21	0.366	2.000	0.190	0.010	0.000		
B-15		269.21	269.82	0.172	1.700	0.500	0.010	0.050		
B-15		269.82	271.40	0.018	0.010	0.010	0.000	0.010		
B-15		271.40	272.56	0.028	0.010	0.010	0.000	0.010		
B-15		272.56	274.09	0.023	0.010	0.010	0.000	0.010		
B-15		274.09	275.61	0.057	0.600	0.060	0.010	0.020		
B-15		275.61	277.13	0.198	1.900	0.160	0.530	0.020		
B-15		277.13	278.66	0.093	0.900	0.110	0.010	0.050		
B-15		278.66	280.18	0.094	0.010	0.020	0.000	0.010		
B-15		280.18	281.71	0.108	0.010	0.010	0.000	0.000		
B-15		281.71	283.23	0.224	0.010	0.010	0.000	0.000		
B-15		283.23	284.76	0.722	0.010	0.020	0.000	0.000		
B-15		284.76	286.28	0.488	0.010	0.020	0.000	0.000		
B-15		286.28	287.80	0.470	0.010	0.010	0.000	0.000		
B-15		287.80	289.33	2.278	0.400	0.020	0.000	0.000		
B-15		289.33	289.63	2.581	0.400	0.010	0.000	0.000		
B-15	same	289.63	290.85	2.581	0.400	0.010	0.000	0.000		
B-15		290.85	292.38	0.333	0.010	0.000	0.000	0.000		
B-15		292.38	294.12	0.038	0.010	0.010	0.000	0.010		
B-15		294.12	295.73	0.236	0.010	0.010	0.000	0.000		
B-15		295.73	297.26	0.744	0.010	0.010	0.000	0.000		
B-15		297.26	298.17	0.054	0.010	0.000	0.000	0.000		
B-15		298.17	298.63	0.017	0.010	0.000	0.000	0.010		
B-15		298.63	299.24	0.033	0.010	0.000	0.000	0.000		
B-15		299.24	300.76	0.007	0.010	0.000	0.000	0.010		

BHID	SAMPLE	FROM	TO	AU (ppm)	AG (ppm)	CU (%)	PB (%)	ZN (%)	C (%)	S (%)
B-15		300.76	302.13	0.050	0.010	0.000	0.000	0.000		
B-15		302.13	303.66	0.140	0.200	0.010	0.000	0.000		
B-15		303.66	305.18	0.481	0.200	0.020	0.000	0.010		
B-15		305.18	306.71	0.523	0.200	0.030	0.000	0.010		
B-15		306.71	308.23	0.189	0.200	0.010	0.000	0.010		
B-15		308.23	309.76	0.051	0.010	0.000	0.000	0.000		
B-15		309.76	320.12							
B-15	same	320.12	321.04							
B-16		0.00	41.16							
B-16	same	41.16	71.65							
B-16	same	71.65	91.46							
B-16	same	91.46	121.95							
B-16	same	121.95	152.44							
B-16	same	152.44	182.93							
B-16	same	182.93	213.41							
B-16	same	213.41	243.90							
B-16	same	243.90	274.39							
B-16	same	274.39	304.88							
B-16	same	304.88	335.37							
B-16	same	335.37	365.85							
B-16	same	365.85	396.34							
B-16	same	396.34	426.83							
B-16	same	426.83	433.54							
B-16		433.54	435.06	0.001	0.010	0.000	0.000	0.010		
B-16		435.06	436.59	0.003	0.010	0.010	0.000	0.010		
B-16		436.59	438.11	0.001	0.010	0.000	0.000	0.010		
B-16		438.11	439.63	0.013	0.010	0.000	0.000	0.010		
B-16		439.63	441.16	0.001	0.010	0.000	0.000	0.010		
B-16		441.16	442.68	0.001	0.010	0.000	0.000	0.010		
B-16		442.68	444.21	0.001	0.010	0.000	0.000	0.010		
B-16		444.21	445.73	0.003	0.010	0.000	0.000	0.010		
B-16		445.73	447.26	0.001	0.010	0.000	0.000	0.010		
B-16		447.26	448.78	0.001	0.010	0.010	0.000	0.010		
B-16		448.78	450.30	0.001	0.010	0.010	0.000	0.010		
B-16		450.30	451.83	0.001	0.010	0.000	0.000	0.010		
B-16		451.83	453.35	0.001	0.010	0.000	0.000	0.010		
B-16		453.35	454.88	0.001	0.010	0.000	0.000	0.010		
B-16		454.88	456.40	0.001	0.010	0.000	0.000	0.010		
B-16		456.40	457.32	0.001	0.010	0.010	0.000	0.010		
B-16	same	457.32	457.93	0.001	0.010	0.010	0.000	0.010		
B-16		457.93	459.45	0.001	0.010	0.010	0.000	0.010		
B-16		459.45	460.98	0.002	0.100	0.010	0.000	0.010		
B-16		460.98	462.50	0.001	0.300	0.020	0.000	0.010		
B-16		462.50	464.02	0.045	0.200	0.010	0.000	0.010		
B-16		464.02	465.55	0.070	0.200	0.010	0.000	0.010		
B-16		465.55	467.07	0.099	0.800	0.050	0.010	0.040		
B-16		467.07	468.60	0.295	1.900	0.240	0.010	0.090		
B-16		468.60	470.12	0.092	0.800	0.070	0.010	0.040		
B-16		470.12	471.65	0.090	1.500	0.060	0.020	0.070		
B-16		471.65	473.17	0.192	1.200	0.060	0.010	0.060		
B-16		473.17	474.70	0.130	3.099	0.040	0.060	0.270		
B-16		474.70	476.22	0.171	3.699	0.060	0.100	0.310		
B-16		476.22	477.74	0.065	2.399	0.030	0.060	0.160		

BHID	SAMPLE	FROM	TO	AU (ppm)	AG (ppm)	CU (%)	PB (%)	ZN (%)	C (%)	S (%)
B-16		477.74	479.27	0.052	1.900	0.030	0.090	0.300		
B-16		479.27	480.79	0.036	1.300	0.060	0.010	0.010		
B-16		480.79	482.16	0.029	1.300	0.030	0.010	0.030		
B-16		482.16	483.38	0.003	0.010	0.010	0.000	0.030		
B-16		483.38	484.45	0.020	1.100	0.080	0.000	0.020		
B-16		484.45	485.98	0.061	2.299	0.100	0.010	0.050		
B-16		485.98	486.59	0.013	0.010	0.010	0.000	0.050		
B-16		486.59	487.50	0.331	10.498	0.420	0.030	0.060		
B-16		487.50	487.80	0.464	14.097	0.320	0.050	0.130		
B-16	same	487.80	488.11	0.464	14.097	0.320	0.050	0.130		
B-16		488.11	488.72	4.903	46.790	0.280	0.340	1.510		
B-16		488.72	489.33	0.897	13.097	0.610	0.050	0.150		
B-16		489.33	489.94	0.668	20.895	0.670	0.060	0.090		
B-16		489.94	490.55	0.784	25.594	0.550	0.090	0.060		
B-16		490.55	491.16	1.416	46.690	1.250	0.130	0.090		
B-16		491.16	491.77	0.409	14.297	0.570	0.060	0.090		
B-16		491.77	492.38	0.399	9.098	0.240	0.040	0.100		
B-16		492.38	492.99	1.296	44.590	1.130	0.090	0.050		
B-16		492.99	493.60	0.440	4.099	0.170	0.010	0.010		
B-16		493.60	495.12	0.083	0.010	0.010	0.000	0.030		
B-16		495.12	496.65	0.036	0.010	0.010	0.000	0.030		
B-16		496.65	497.26	0.014	0.010	0.000	0.000	0.000		
B-16		497.26	497.87	0.029	0.400	0.000	0.000	0.040		
B-16		497.87	498.48	0.037	0.700	0.010	0.020	0.050		
B-16		498.48	500.00	0.138	1.100	0.070	0.010	0.060		
B-16		500.00	501.52	0.498	2.499	0.170	0.010	0.090		
B-16		501.52	503.05	1.430	2.399	0.230	0.010	0.040		
B-16		503.05	504.57	1.472	8.198	0.300	0.010	0.040		
B-16		504.57	506.10	0.415	4.099	0.080	0.020	0.010		
B-16		506.10	507.62	0.601	2.200	0.070	0.010	0.050		
B-16		507.62	509.15	0.300	11.098	0.310	0.040	0.100		
B-16		509.15	510.58	0.036	0.010	0.000	0.000	0.010		
B-16		510.58	511.89	0.532	2.399	0.150	0.010	0.000		
B-16		511.89	512.50	0.404	2.399	0.220	0.010	0.000		
B-16		512.50	513.11	8.163	10.617	1.640	0.060	0.030		
B-16		513.11	513.72	1.807	4.160	0.280	0.010	0.010		
B-16		513.72	514.33	3.513	4.277	0.230	0.020	0.010		
B-16		514.33	515.24	4.209	2.000	0.250	0.010	0.000		
B-16		515.24	515.85	2.222	0.919	0.180	0.000	0.000		
B-16		515.85	516.46	0.730	0.900	0.080	0.010	0.000		
B-16		516.46	517.07	0.211	0.010	0.020	0.000	0.000		
B-16		517.07	517.68	0.394	0.500	0.050	0.000	0.000		
B-16		517.68	518.29	0.355	0.200	0.030	0.000	0.000		
B-16		518.29	518.90	0.307	0.100	0.030	0.000	0.000		
B-16		518.90	519.70	0.225	0.010	0.010	0.000	0.000		
B-16		519.70	521.04	0.004	0.010	0.000	0.000	0.010		
B-16		521.04	522.26	0.205	0.010	0.010	0.000	0.010		
B-16		522.26	523.66	0.019	0.010	0.010	0.000	0.010		
B-16		523.66	525.30	2.293	0.400	0.030	0.010	0.000		
B-16		525.30	526.52	0.630	0.010	0.010	0.000	0.000		
B-16		526.52	528.05	1.351	0.300	0.010	0.000	0.000		
B-16		528.05	529.57	0.520	0.200	0.020	0.000	0.000		
B-16		529.57	531.10	0.277	0.010	0.010	0.000	0.000		

BHID	SAMPLE	FROM	TO	AU (ppm)	AG (ppm)	CU (%)	PB (%)	ZN (%)	C (%)	S (%)
B-16		531.10	532.62	0.148	0.010	0.010	0.000	0.000		
B-16		532.62	534.15	0.092	0.200	0.030	0.000	0.000		
B-16		534.15	535.58	0.068	0.010	0.010	0.000	0.000		
B-16		535.58	536.71	0.001	0.010	0.020	0.000	0.010		
B-16		536.71	538.11	0.845	3.499	0.370	0.000	0.000		
B-16		538.11	539.63	0.298	0.010	0.010	0.000	0.000		
B-16		539.63	541.16	5.424	0.400	0.020	0.000	0.000		
B-16		541.16	542.68	0.228	0.010	0.000	0.000	0.000		
B-16		542.68	544.21	0.210	0.010	0.000	0.000	0.000		
B-16		544.21	545.43	0.113	0.010	0.010	0.000	0.000		
B-16		545.43	546.59	0.188	0.010	0.000	0.000	0.000		
B-16		546.59	547.26	0.070	0.010	0.010	0.000	0.000		
B-16		547.26	547.87	0.023	0.010	0.000	0.000	0.000		
B-16		547.87	548.48	0.008	0.010	0.000	0.000	0.000		
B-16		548.48	548.78	0.016	0.010	0.000	0.000	0.000		
B-16	same	548.78	549.09	0.016	0.010	0.000	0.000	0.000		
B-16		549.09	549.70	0.043	0.010	0.010	0.000	0.000		
B-16		549.70	550.30	0.024	0.010	0.000	0.000	0.000		
B-16		550.30	551.83	0.026	0.010	0.000	0.000	0.000		
B-16		551.83	553.35	0.342	0.010	0.030	0.000	0.000		
B-16		553.35	554.88	0.032	0.010	0.000	0.000	0.000		
B-16		554.88	556.40	0.008	0.010	0.000	0.000	0.010		
B-16		556.40	565.55							
B90-1		0.00	36.59							
B90-1	same	36.59	67.07							
B90-1	same	67.07	97.56							
B90-1	same	97.56	128.05							
B90-1	same	128.05	152.44							
B90-1	same	152.44	182.93							
B90-1	same	182.93	213.41							
B90-1	same	213.41	221.31							
B90-1	1	221.31	222.47	0.034	0.343	0.010	0.000	0.010		
B90-1	2	222.47	223.60	0.034	0.343	0.010	0.000	0.000		
B90-1	3	223.60	224.21	0.034	1.371	0.010	0.000	0.010		
B90-1	none	224.21	243.90							
B90-1	none	243.90	274.39							
B90-1	none	274.39	302.38							
B90-1	24	302.38	303.23	0.034	4.114	0.050	0.060	0.060		
B90-1	25	303.23	304.18	0.137	12.077	0.220	0.050	0.120		
B90-1	4	304.18	304.88	0.183	37.607	0.950	0.010	0.020		
B90-1	same	304.88	305.06	0.171	36.868	0.950	0.010	0.020		
B90-1	5	305.06	305.91	7.817	65.893	6.610	0.040	0.050		
B90-1	6	305.91	306.86	1.509	32.575	7.820	0.030	0.040		
B90-1	7	306.86	307.80	1.920	36.917	6.600	0.040	0.030		
B90-1	8	307.80	308.75	1.611	49.709	8.160	0.030	0.030		
B90-1	9	308.75	309.70	0.823	24.590	3.800	0.040	0.020		
B90-1	10	309.70	310.46	6.051	113.069	2.220	0.030	0.020		
B90-1	11	310.46	311.43	0.994	10.985	1.090	0.010	0.010		
B90-1	12	311.43	312.38	1.234	5.085	0.770	0.000	0.000		
B90-1	13	312.38	313.32	1.920	9.892	3.050	0.000	0.020		
B90-1	14	313.32	313.66	0.343	1.229	1.590	0.000	0.000		
B90-1	15	313.66	315.00	0.069	0.371	0.260	0.000	0.010		
B90-1	16	315.00	316.07	4.274	3.333	1.760	0.010	0.030		

BHID	SAMPLE	FROM	TO	AU (ppm)	AG (ppm)	CU (%)	PB (%)	ZN (%)	C (%)	S (%)
B90-1	17	316.07	316.95	1.183	7.614	0.670	0.060	0.130		
B90-1	18	316.95	317.87	1.114	8.113	0.650	0.060	0.150		
B90-1	19	317.87	318.78	3.480	1.229	0.210	0.010	0.000		
B90-1	20	318.78	319.70	6.326	1.229	0.220	0.010	0.010		
B90-1	21	319.70	320.61	4.543	1.229	0.130	0.010	0.010		
B90-1	22	320.61	321.52	1.337	1.229	0.110	0.010	0.020		
B90-1	23	321.52	322.50	1.029	1.229	0.120	0.010	0.020		
B90-1	26	322.50	323.41	1.543	3.993	0.220	0.040	0.050		
B90-1	27	323.41	324.27	1.166	9.392	0.240	0.090	0.140		
B90-1	28	324.27	325.15	0.891	11.606	1.280	0.100	0.320		
B90-1	29	325.15	326.07	0.583	1.962	0.120	0.020	0.010		
B90-1	30	326.07	326.86	0.686	1.914	0.230	0.030	0.060		
B90-1	31	326.86	327.71	1.166	1.229	0.240	0.010	0.010		
B90-1	32	327.71	328.66	1.200	1.571	0.620	0.020	0.040		
B90-1	33	328.66	329.57	0.377	0.371	0.040	0.000	0.000		
B90-1	34	329.57	330.46	0.446	0.371	0.060	0.000	0.010		
B90-1	35	330.46	331.40	0.377	0.886	0.030	0.000	0.000		
B90-1	36	331.40	332.29	0.309	0.371	0.030	0.000	0.000		
B90-1	37	332.29	333.23	0.343	0.371	0.060	0.000	0.000		
B90-1	38	333.23	334.15	0.309	0.886	0.120	0.000	0.000		
B90-1	39	334.15	335.06	0.309	0.543	0.030	0.000	0.000		
B90-1	40	335.06	335.37	0.240	0.886	0.080	0.000	0.000		
B90-1	same	335.37	335.98	0.240	0.886	0.080	0.000	0.000		
B90-1	41	335.98	336.89	0.297	1.048	0.060	0.010	0.000		
B90-1	42	336.89	337.77	0.326	0.371	0.140	0.010	0.000		
B90-1	43	337.77	338.72	0.514	0.371	0.150	0.000	0.000		
B90-1	44	338.72	339.60	0.514	0.371	0.080	0.000	0.000		
B90-1	45	339.60	340.49	0.480	0.371	0.070	0.000	0.000		
B90-1	46	340.49	341.43	0.343	0.371	0.060	0.000	0.000		
B90-1	47	341.43	342.38	0.343	0.886	0.080	0.000	0.000		
B90-1	48	342.38	343.29	0.686	0.886	0.080	0.000	0.000		
B90-1	49	343.29	344.30	1.063	1.571	0.180	0.010	0.000		
B90-1	50	344.30	345.03	0.651	1.571	0.300	0.000	0.000		
B90-1	51	345.03	345.95	2.931	3.286	0.100	0.010	0.000		
B90-1	52	345.95	346.65	0.080	0.476	0.040	0.000	0.010		
B90-1	53	346.65	347.29	0.051	0.371	0.020	0.000	0.010		
B90-1	54	347.29	348.20	2.040	1.229	0.070	0.000	0.000		
B90-1	55	348.20	349.12	1.611	1.229	0.080	0.010	0.000		
B90-1	56	349.12	349.94	3.171	1.914	0.220	0.010	0.010		
B90-1	57	349.94	350.88	0.051	0.371	0.020	0.010	0.020		
B90-1	58	350.88	351.83	0.051	0.371	0.020	0.000	0.020		
B90-1	59	351.83	352.74	0.651	1.571	0.020	0.010	0.000		
B90-1	60	352.74	353.66	1.989	0.886	0.040	0.010	0.000		
B90-1	61	353.66	354.57	1.474	0.886	0.040	0.010	0.000		
B90-1	62	354.57	355.55	1.406	0.886	0.040	0.000	0.000		
B90-1	63	355.55	356.46	0.446	0.371	0.030	0.000	0.000		
B90-1	64	356.46	357.47	0.994	0.819	0.030	0.000	0.000		
B90-1	65	357.47	358.38	0.583	0.886	0.030	0.000	0.000		
B90-1	66	358.38	359.27	0.994	0.371	0.030	0.000	0.000		
B90-1	67	359.27	359.76	0.411	0.543	0.020	0.000	0.000		
B90-1	68	359.76	360.40	1.234	0.371	0.020	0.000	0.010		
B90-1	69	360.40	361.04	0.051	0.371	0.030	0.000	0.020		
B90-1	70	361.04	361.92	0.583	0.543	0.020	0.000	0.000		

BHID	SAMPLE	FROM	TO	AU (ppm)	AG (ppm)	CU (%)	PB (%)	ZN (%)	C (%)	S (%)
B90-1	71	361.92	363.72	1.406	0.886	0.030	0.000	0.000		
B90-1	72	363.72	364.60	2.160	0.886	0.020	0.000	0.000		
B90-1	73	364.60	365.46	1.234	0.886	0.030	0.000	0.000		
B90-1	74	365.46	365.85	0.926	0.371	0.020	0.000	0.000		
B90-1	same	365.85	366.34	0.926	0.371	0.020	0.000	0.000		
B90-1	75	366.34	367.16	1.520	0.362	0.020	0.000	0.000		
B90-1	76	367.16	368.05	0.411	0.343	0.010	0.000	0.000		
B90-1	77	368.05	368.93	0.137	0.343	0.000	0.000	0.000		
B90-1	78	368.93	369.82	0.206	0.686	0.010	0.000	0.000		
B90-1	79	369.82	370.70	0.343	1.371	0.070	0.000	0.010		
B90-1	80	370.70	371.62	0.411	1.371	0.110	0.000	0.000		
B90-1	81	371.62	372.47	0.206	0.343	0.010	0.000	0.000		
B90-1	82	372.47	373.35	0.274	1.371	0.040	0.000	0.000		
B90-1	83	373.35	374.09	0.034	0.343	0.000	0.000	0.000		
B90-1	84	374.09	374.91	0.034	0.343	0.010	0.000	0.000		
B90-1	85	374.91	375.49	0.034	0.343	0.040	0.000	0.020		
B90-1	86	375.49	376.46	0.411	7.543	0.770	0.020	0.060		
B90-1	87	376.46	377.38	0.034	0.514	0.040	0.000	0.020		
B90-1	88	377.38	378.14	0.034	0.343	0.000	0.000	0.010		
B90-1	89	378.14	379.05	0.034	0.343	0.010	0.000	0.010		
B90-1	90	379.05	379.97	0.034	0.343	0.000	0.000	0.010		
B90-1	91	379.97	380.88	0.034	0.343	0.000	0.000	0.010		
B90-1	92	380.88	381.80	0.034	0.686	0.000	0.000	0.010		
B90-1	93	381.80	382.71	0.034	0.343	0.000	0.000	0.000		
B90-1	94	382.71	383.60	0.034	0.343	0.000	0.000	0.000		
B90-1	95	383.60	384.51	0.034	0.343	0.000	0.000	0.010		
B90-1	96	384.51	385.43	0.034	0.343	0.000	0.000	0.020		
B90-1	97	385.43	386.22	0.034	0.343	0.010	0.000	0.060		
B90-1	98	386.22	387.13	0.034	0.343	0.010	0.000	0.030		
B90-1	99	387.13	387.96	0.034	0.343	0.020	0.000	0.080		
B90-1	100	387.96	388.87	0.034	0.343	0.010	0.020	0.050		
B90-1	101	388.87	389.79	0.034	0.343	0.020	0.020	0.140		
B90-1	102	389.79	390.67	0.034	1.371	0.040	0.020	0.230		
B90-1	103	390.67	391.52	0.034	0.686	0.000	0.010	0.030		
B90-1	104	391.52	392.35	0.034	0.343	0.010	0.020	0.120		
B90-1	105	392.35	393.23	0.034	0.343	0.000	0.020	0.040		
B90-1	106	393.23	394.15	0.034	0.343	0.010	0.020	0.130		
B90-1	107	394.15	395.06	0.034	1.371	0.090	0.000	0.030		
B90-1	108	395.06	395.98	0.034	0.343	0.000	0.010	0.010		
B90-1	109	395.98	396.34	0.034	0.343	0.000	0.030	0.060		
B90-1	same	396.34	396.86	0.034	0.343	0.000	0.030	0.060		
B90-1	110	396.86	397.77	0.034	0.343	0.000	0.010	0.010		
B90-1	111	397.77	398.60	0.034	0.343	0.000	0.000	0.010		
B90-1	112	398.60	399.51	0.034	0.343	0.000	0.000	0.010		
B90-1	113	399.51	400.43	0.034	0.343	0.000	0.000	0.010		
B90-1	114	400.43	401.31	0.034	0.343	0.000	0.000	0.010		
B90-1	115	401.31	402.23	0.034	0.343	0.000	0.000	0.010		
B90-1	116	402.23	403.14	0.034	0.343	0.000	0.000	0.020		
B90-1	117	403.14	404.05	0.034	0.686	0.000	0.000	0.020		
B90-1	118	404.05	404.97	0.034	0.343	0.060	0.000	0.030		
B90-1	119	404.97	405.88	0.034	0.343	0.000	0.000	0.010		
B90-1	120	405.88	407.01	0.034	0.343	0.000	0.000	0.010		
B90-2		0.00	48.78							

BHID	SAMPLE	FROM	TO	AU (ppm)	AG (ppm)	CU (%)	PB (%)	ZN (%)	C (%)	S (%)
B90-2	same	48.78	79.27							
B90-2	same	79.27	109.76							
B90-2	same	109.76	112.99							
B90-2	1	112.99	113.72	0.000	0.100	0.010	0.000	0.000		
B90-2	2	113.72	114.60	0.000	0.100	0.010	0.000	0.000		
B90-2	3	114.60	115.43	0.000	0.100	0.010	0.000	0.000		
B90-2	7	115.43	116.22	0.000	0.100	0.020	0.000	0.000		
B90-2	5	116.22	117.13	0.000	0.100	0.010	0.000	0.000		
B90-2	6	117.13	118.05	0.000	0.100	0.000	0.000	0.000		
B90-2	7	118.05	118.93	0.002	0.100	0.020	0.000	0.010		
B90-2	8	118.93	119.42	0.000	0.100	0.000	0.000	0.000		
B90-2	9	119.42	119.76	0.001	0.100	0.000	0.000	0.010		
B90-2	10	119.76	120.58	0.000	0.100	0.000	0.000	0.000		
B90-2	11	120.58	121.40	0.004	0.100	0.010	0.000	0.000		
B90-2	none	121.40	140.24							
B90-2	none	140.24	170.73							
B90-2	none	170.73	201.22							
B90-2	none	201.22	231.71							
B90-2	none	231.71	251.34							
B90-2	12	251.34	252.44	0.018	0.100	0.020	0.000	0.010		
B90-2	none	252.44	255.79							
B90-2	13	255.79	257.01	0.026	0.100	0.010	0.000	0.010		
B90-2	none	257.01	258.72							
B90-2	14	258.72	259.94	0.000	0.100	0.010	0.000	0.010		
B90-2	none	259.94	262.20							
B90-2	none	262.20	292.68							
B90-2	none	292.68	323.17							
B90-2	none	323.17	353.66							
B90-2	none	353.66	385.06							
B90-2	none	385.06	389.94							
B90-2	119	389.94	390.85	0.028	0.300	0.020	0.000	0.020		
B90-2	120	390.85	391.77	0.033	0.400	0.030	0.000	0.080		
B90-2	121	391.77	392.68	0.116	0.400	0.050	0.000	0.060		
B90-2	122	392.68	393.60	0.077	0.900	0.140	0.000	0.010		
B90-2	123	393.60	394.51	0.053	0.300	0.040	0.000	0.000		
B90-2	124	394.51	395.43	0.130	0.800	0.370	0.000	0.000		
B90-2	15	395.43	396.34	0.906	21.745	5.770	0.080	0.030		
B90-2	16	396.34	397.26	1.316	16.496	5.870	0.080	0.020		
B90-2	17	397.26	398.17	1.026	19.846	5.560	0.020	0.020		
B90-2	18	398.17	399.09	1.088	3.699	0.980	0.010	0.000		
B90-2	19	399.09	400.00	0.267	1.600	1.370	0.000	0.010		
B90-2	20	400.00	400.91	0.447	6.898	3.740	0.010	0.010		
B90-2	21	400.91	401.83	0.169	0.450	0.440	0.010	0.000		
B90-2	22	401.83	402.74	0.430	0.700	0.280	0.010	0.000		
B90-2	23	402.74	403.75	0.689	4.599	0.690	0.020	0.010		
B90-2	24	403.75	404.94	0.566	0.800	0.090	0.010	0.010		
B90-2	25	404.94	405.18	0.407	0.900	0.170	0.010	0.000		
B90-2	26	405.18	406.28	0.066	0.250	0.010	0.000	0.020		
B90-2	27	406.28	407.20	0.453	0.450	0.010	0.000	0.000		
B90-2	28	407.20	408.11	1.201	0.450	0.040	0.000	0.000		
B90-2	29	408.11	409.02	4.945	0.600	0.130	0.000	0.000		
B90-2	30	409.02	409.94	8.297	1.900	0.090	0.000	0.000		
B90-2	30A	409.94	410.85	1.711	0.650	0.110	0.000	0.000		

BHID	SAMPLE	FROM	TO	AU (ppm)	AG (ppm)	CU (%)	PB (%)	ZN (%)	C (%)	S (%)
B90-2	31	410.85	411.77	2.770	0.950	0.090	0.010	0.000		
B90-2	32	411.77	412.68	2.760	0.900	0.070	0.000	0.000		
B90-2	33	412.68	413.60	1.508	1.000	0.080	0.010	0.000		
B90-2	34	413.60	414.51	1.413	0.750	0.070	0.010	0.000		
B90-2	35	414.51	415.40	0.420	0.500	0.020	0.000	0.000		
B90-2	36	415.40	415.55	0.291	0.700	0.020	0.010	0.000		
B90-2	same	415.55	416.34	0.291	0.700	0.020	0.010	0.000		
B90-2	37	416.34	417.26	0.281	0.650	0.030	0.010	0.000		
B90-2	38	417.26	418.17	0.847	1.800	0.070	0.010	0.000		
B90-2	39	418.17	419.09	0.573	0.950	0.060	0.010	0.000		
B90-2	40	419.09	419.51	0.689	0.600	0.040	0.010	0.000		
B90-2	41	419.51	420.91	0.959	0.600	0.040	0.010	0.000		
B90-2	42	420.91	421.65	1.354	0.850	0.120	0.010	0.000		
B90-2	43	421.65	422.56	0.010	0.100	0.010	0.000	0.020		
B90-2	44	422.56	423.48	0.008	0.100	0.010	0.000	0.010		
B90-2	45	423.48	424.39	0.009	0.100	0.010	0.000	0.010		
B90-2	46	424.39	425.30	0.125	0.100	0.020	0.000	0.010		
B90-2	47	425.30	426.22	0.553	0.600	0.060	0.010	0.000		
B90-2	48	426.22	427.13	0.498	0.600	0.060	0.010	0.000		
B90-2	49	427.13	428.05	0.184	0.100	0.020	0.000	0.010		
B90-2	50	428.05	428.96	0.036	0.100	0.010	0.000	0.010		
B90-2	51	428.96	429.88	0.198	0.100	0.010	0.000	0.010		
B90-2	52	429.88	430.79	0.012	0.100	0.020	0.000	0.020		
B90-2	53	430.79	431.71	0.012	0.100	0.010	0.000	0.020		
B90-2	54	431.71	432.62	0.008	0.100	0.010	0.000	0.020		
B90-2	55	432.62	433.54	0.011	0.100	0.010	0.000	0.010		
B90-2	56	433.54	434.45	0.108	0.400	0.050	0.010	0.010		
B90-2	57	434.45	435.37	0.740	2.699	0.170	0.010	0.000		
B90-2	58	435.37	436.28	0.023	0.100	0.030	0.000	0.010		
B90-2	59	436.28	437.20	0.016	0.100	0.030	0.000	0.020		
B90-2	60	437.20	438.11	0.158	2.100	0.130	0.010	0.010		
B90-2	61	438.11	439.02	0.110	0.300	0.210	0.000	0.010		
B90-2	62	439.02	439.94	0.443	1.000	0.140	0.000	0.010		
B90-2	63	439.94	440.85	0.031	0.100	0.010	0.000	0.010		
B90-2	64	440.85	441.77	0.193	0.100	0.030	0.000	0.010		
B90-2	65	441.77	442.68	0.975	1.000	0.120	0.010	0.000		
B90-2	66	442.68	443.60	1.210	0.500	0.130	0.000	0.000		
B90-2	67	443.60	444.21	2.020	1.400	0.110	0.000	0.000		
B90-2	68	444.21	445.12	0.236	0.100	0.000	0.000	0.010		
B90-2	69	445.12	446.04	0.356	0.200	0.050	0.000	0.010		
B90-2	70	446.04	446.89	3.599	1.100	0.080	0.000	0.000		
B90-2	71	446.89	447.80	0.628	1.000	0.030	0.000	0.000		
B90-2	72	447.80	448.72	0.670	0.100	0.030	0.000	0.000		
B90-2	73	448.72	449.70	1.780	0.100	0.020	0.000	0.000		
B90-2	74	449.70	450.61	1.600	0.500	0.030	0.000	0.000		
B90-2	75	450.61	451.52	1.390	0.400	0.020	0.010	0.000		
B90-2	76	451.52	452.44	0.604	0.100	0.010	0.000	0.010		
B90-2	77	452.44	453.35	0.625	0.100	0.010	0.000	0.000		
B90-2	78	453.35	454.27	0.344	0.100	0.000	0.000	0.000		
B90-2	79	454.27	455.18	1.890	0.100	0.010	0.000	0.000		
B90-2	80	455.18	456.10	0.114	0.100	0.010	0.000	0.010		
B90-2	81	456.10	457.01	0.293	0.700	0.050	0.010	0.010		
B90-2	82	457.01	457.93	0.173	0.100	0.000	0.000	0.000		

BHID	SAMPLE	FROM	TO	AU (ppm)	AG (ppm)	CU (%)	PB (%)	ZN (%)	C (%)	S (%)
B90-2	83	457.93	458.84	0.276	0.200	0.030	0.000	0.010		
B90-2	84	458.84	459.76	0.225	0.300	0.050	0.000	0.010		
B90-2	85	459.76	460.67	0.490	0.500	0.040	0.000	0.000		
B90-2	86	460.67	461.59	0.117	0.100	0.010	0.000	0.000		
B90-2	87	461.59	462.50	0.089	0.100	0.010	0.000	0.000		
B90-2	88	462.50	463.41	0.068	0.100	0.000	0.000	0.000		
B90-2	89	463.41	464.33	0.268	3.299	0.190	0.010	0.110		
B90-2	90	464.33	465.24	0.056	1.000	0.050	0.000	0.010		
B90-2	91	465.24	466.16	0.223	1.700	0.070	0.020	0.030		
B90-2	92	466.16	467.07	0.013	0.100	0.000	0.000	0.010		
B90-2	93	467.07	467.99	0.009	0.100	0.000	0.000	0.010		
B90-2	94	467.99	468.90	0.003	0.100	0.000	0.000	0.010		
B90-2	95	468.90	469.82	0.002	0.100	0.000	0.000	0.030		
B90-2	96	469.82	470.73	0.004	0.100	0.000	0.010	0.040		
B90-2	97	470.73	471.65	0.005	0.100	0.000	0.000	0.030		
B90-2	98	471.65	472.56	0.013	0.100	0.010	0.010	0.150		
B90-2	99	472.56	473.48	0.002	0.300	0.000	0.010	0.030		
B90-2	100	473.48	474.39	0.003	0.200	0.010	0.020	0.050		
B90-2	101	474.39	475.30	0.003	0.200	0.000	0.010	0.020		
B90-2	102	475.30	475.61	0.015	0.600	0.080	0.010	0.040		
B90-2	same	475.61	476.52	0.015	0.600	0.080	0.010	0.040		
B90-2	103	476.52	477.44	0.006	0.200	0.010	0.010	0.010		
B90-2	104	477.44	478.35	0.003	0.100	0.000	0.000	0.010		
B90-2	105	478.35	479.27	0.004	0.100	0.000	0.000	0.010		
B90-2	106	479.27	480.18	0.004	0.100	0.000	0.000	0.020		
B90-2	107	480.18	481.10	0.000	0.100	0.000	0.000	0.020		
B90-2	108	481.10	482.01	0.004	0.100	0.000	0.000	0.020		
B90-2	109	482.01	482.93	0.000	0.100	0.010	0.000	0.020		
B90-2	110	482.93	483.84	0.004	0.100	0.010	0.000	0.020		
B90-2	111	483.84	484.76	0.006	0.100	0.010	0.010	0.030		
B90-2	112	484.76	485.67	0.005	0.100	0.000	0.000	0.020		
B90-2	113	485.67	486.59	0.008	0.100	0.010	0.000	0.020		
B90-2	114	486.59	487.50	0.007	0.100	0.010	0.000	0.010		
B90-2	115	487.50	488.41	0.006	0.100	0.010	0.000	0.010		
B90-2	116	488.41	489.63	0.005	0.100	0.000	0.000	0.010		
B90-2	117	489.63	490.55	0.008	0.100	0.010	0.000	0.010		
B90-2	118	490.55	491.77	0.019	0.200	0.010	0.010	0.020		
B90-3		0.00	60.98							
B90-3	same	60.98	91.46							
B90-3	same	91.46	97.07							
B90-3	1	97.07	97.87	0.002	0.100	0.000	0.000	0.010		
B90-3	2	97.87	98.78	0.006	0.100	0.020	0.000	0.010		
B90-3	3	98.78	99.39	0.009	0.100	0.050	0.000	0.000		
B90-3	4	99.39	100.03	0.010	0.300	0.090	0.000	0.000		
B90-3	5	100.03	100.95	0.740	1.300	0.030	0.000	0.000		
B90-3	6	100.95	101.52	0.012	0.300	0.250	0.000	0.010		
B90-3	7	101.52	102.38	0.004	0.100	0.030	0.000	0.010		
B90-3	8	102.38	103.26	0.006	0.200	0.020	0.000	0.000		
B90-3	9	103.26	104.18	0.005	0.200	0.070	0.000	0.000		
B90-3	10	104.18	105.09	0.006	0.100	0.030	0.000	0.000		
B90-3	11	105.09	106.04	0.008	0.100	0.040	0.000	0.000		
B90-3	12	106.04	106.71	0.016	1.000	0.320	0.000	0.000		
B90-3	13	106.71	107.47	0.005	0.343	0.140	0.000	0.010		

BHID	SAMPLE	FROM	TO	AU (ppm)	AG (ppm)	CU (%)	PB (%)	ZN (%)	C (%)	S (%)
B90-3	14	107.47	108.23	0.018	1.200	0.270	0.000	0.000		
B90-3	15	108.23	108.99	0.005	0.100	0.030	0.000	0.010		
B90-3	16	108.99	110.06	0.005	0.100	0.020	0.000	0.000		
B90-3	17	110.06	110.82	0.005	0.100	0.030	0.000	0.000		
B90-3	none	110.82	121.95							
B90-3	none	121.95	132.96							
B90-3	18	132.96	133.63		0.100		0.000	0.010		
B90-3	19	133.63	134.15	0.137	0.100	0.010	0.000	0.000		
B90-3	20	134.15	134.70		0.100	0.010	0.000	0.000		
B90-3	21	134.70	135.37		0.100	0.010	0.000	0.010		
B90-3	none	135.37	152.44			0.010				
B90-3	none	152.44	170.98							
B90-3	22	170.98	172.41	0.010	0.100	0.010	0.000	0.010		
B90-3	none	172.41	182.93							
B90-3	none	182.93	213.41							
B90-3	none	213.41	244.82							
B90-3	none	244.82	274.39							
B90-3	none	274.39	290.18							
B90-3	23	290.18	290.91	0.125	0.100	0.010	0.000	0.010		
B90-3	24	290.91	291.46	0.135	0.450	0.030	0.000	0.000		
B90-3	25	291.46	292.32	0.141	0.800	0.210	0.010	0.000		
B90-3	26	292.32	292.99	0.567	6.449	3.770	0.080	0.110		
B90-3	27	292.99	293.75	0.398	12.547	2.900	0.130	0.090		
B90-3	28	293.75	294.33	0.391	13.297	2.120	0.090	0.070		
B90-3	29	294.33	295.24	0.270	8.598	2.210	0.040	0.110		
B90-3	30	295.24	295.91	0.403	10.598	1.440	0.020	0.080		
B90-3	31	295.91	296.40	0.328	6.299	1.690	0.010	0.080		
B90-3	32	296.40	297.29	0.277	7.448	1.440	0.020	0.030		
B90-3	33	297.29	297.90	0.435	15.547	2.100	0.050	0.030		
B90-3	34	297.90	298.66	4.147	18.896	1.960	0.020	0.030		
B90-3	35	298.66	299.57	0.401	2.200	2.530	0.000	0.030		
B90-3	36	299.57	300.43	0.627	0.400	0.190	0.000	0.000		
B90-3	37	300.43	301.31	0.881	0.450	0.100	0.000	0.000		
B90-3	38	301.31	302.20	0.586	0.550	0.140	0.000	0.000		
B90-3	39	302.20	303.08	0.725	1.800	0.230	0.000	0.010		
B90-3	40	303.08	303.99	0.636	2.000	0.460	0.000	0.010		
B90-3	41	303.99	304.88	0.614	2.449	0.410	0.000	0.010		
B90-3	same	304.88	304.91	0.614	2.449	0.410	0.000	0.010		
B90-3	42	304.91	305.82	1.123	1.350	0.270	0.000	0.000		
B90-3	43	305.82	306.71	0.915	0.700	0.250	0.000	0.000		
B90-3	44	306.71	307.59	0.851	0.700	0.120	0.000	0.000		
B90-3	45	307.59	308.51	0.640	2.399	0.110	0.010	0.000		
B90-3	46	308.51	309.39	0.643	1.100	0.100	0.000	0.000		
B90-3	47	309.39	310.09	0.378	0.450	0.090	0.000	0.000		
B90-3	48	310.09	310.67	0.386	0.500	0.060	0.000	0.010		
B90-3	49	310.67	311.59	0.045	0.250	0.020	0.000	0.000		
B90-3	50	311.59	312.53	0.004	0.100	0.010	0.000	0.010		
B90-3	51	312.53	313.45	0.009	0.100	0.010	0.010	0.010		
B90-3	52	313.45	314.33	0.013	0.100	0.040	0.000	0.010		
B90-3	53	314.33	315.49	0.302	2.599	0.080	0.000	0.000		
B90-3	54	315.49	316.43	0.407	1.100	0.100	0.000	0.000		
B90-3	55	316.43	317.32	0.495	0.600	0.080	0.000	0.000		
B90-3	56	317.32	318.23	0.313	0.400	0.040	0.000	0.000		

BHID	SAMPLE	FROM	TO	AU (ppm)	AG (ppm)	CU (%)	PB (%)	ZN (%)	C (%)	S (%)
B90-3	57	318.23	319.05	0.305	0.200	0.040	0.000	0.000		
B90-3	58	319.05	319.48	0.655	0.300	0.060	0.000	0.000		
B90-3	59	319.48	320.37	1.620	1.600	0.190	0.010	0.000		
B90-3	60	320.37	320.88	1.190	2.699	0.180	0.010	0.010		
B90-3	61	320.88	321.80	1.460	1.500	0.080	0.010	0.000		
B90-3	62	321.80	322.71	0.453	0.800	0.040	0.000	0.000		
B90-3	63	322.71	323.63	0.700	1.000	0.040	0.000	0.000		
B90-3	64	323.63	324.24	1.310	9.198	0.340	0.050	0.070		
B90-3	65	324.24	325.00	1.490	11.597	0.420	0.070	0.080		
B90-3	66	325.00	325.95	0.932	6.699	0.400	0.090	0.140		
B90-3	67	325.95	326.80	1.230	11.997	0.610	0.070	0.180		
B90-3	68	326.80	327.65	2.010	22.495	2.230	0.130	0.510		
B90-3	69	327.65	328.57	0.890	5.299	0.790	0.030	0.070		
B90-3	70	328.57	329.05	0.700	5.599	0.610	0.010	0.010		
B90-3	71	329.05	329.85	1.610	6.998	0.320	0.020	0.020		
B90-3	72	329.85	330.76	0.700	4.899	0.180	0.020	0.020		
B90-3	73	330.76	331.71	0.930	6.399	0.320	0.010	0.010		
B90-3	74	331.71	332.62	1.080	2.299	0.070	0.010	0.000		
B90-3	75	332.62	333.51	1.320	1.300	0.070	0.000	0.000		
B90-3	76	333.51	334.42	0.529	0.600	0.030	0.000	0.000		
B90-3	77	334.42	335.37	0.010	0.100	0.020	0.000	0.000		
B90-3	78	335.37	336.31	0.141	0.200	0.010	0.000	0.040		
B90-3	79	336.31	337.23	0.291	0.100	0.010	0.000	0.000		
B90-3	80	337.23	338.11	0.591	0.400	0.020	0.000	0.000		
B90-3	81	338.11	339.02	0.465	0.300	0.010	0.000	0.000		
B90-3	82	339.02	339.94	0.203	0.300	0.030	0.000	0.000		
B90-3	83	339.94	340.85	0.220	0.100	0.020	0.000	0.000		
B90-3	84	340.85	341.77	0.206	0.200	0.010	0.000	0.000		
B90-3	85	341.77	342.71	0.208	0.300	0.010	0.000	0.000		
B90-3	86	342.71	343.60	0.008	0.100	0.000	0.000	0.010		
B90-3	87	343.60	344.51	0.022	0.100	0.010	0.000	0.030		
B90-3	88	344.51	345.43	0.197	0.100	0.010	0.000	0.000		
B90-3	89	345.43	346.34	0.325	0.200	0.010	0.000	0.000		
B90-3	90	346.34	347.26	0.225	0.300	0.020	0.000	0.000		
B90-3	91	347.26	348.17	0.210	0.300	0.030	0.000	0.000		
B90-3	92	348.17	349.09	0.315	0.500	0.040	0.000	0.000		
B90-3	93	349.09	350.00	0.420	0.400	0.030	0.000	0.000		
B90-3	94	350.00	350.91	0.263	0.300	0.020	0.000	0.010		
B90-3	95	350.91	351.83	0.221	0.100	0.010	0.000	0.000		
B90-3	96	351.83	352.74	0.335	0.100	0.010	0.000	0.000		
B90-3	97	352.74	353.66	0.130	0.100	0.000	0.000	0.000		
B90-3	98	353.66	354.57	0.218	0.100	0.010	0.000	0.000		
B90-3	99	354.57	355.49	0.202	0.200	0.010	0.000	0.000		
B90-3	100	355.49	356.40	0.351	1.200	0.100	0.000	0.010		
B90-3	101	356.40	357.29	0.116	1.000	0.060	0.000	0.010		
B90-3	102	357.29	358.20	0.146	1.100	0.050	0.010	0.030		
B90-3	103	358.20	359.12	0.110	2.100	0.080	0.000	0.020		
B90-3	104	359.12	360.03	0.088	1.100	0.060	0.010	0.040		
B90-3	105	360.03	360.95	0.039	0.200	0.000	0.000	0.010		
B90-3	106	360.95	361.89	0.029	0.100	0.000	0.000	0.010		
B90-3	107	361.89	362.77	0.013	0.100	0.000	0.000	0.010		
B90-3	108	362.77	363.72	0.010	0.100	0.000	0.000	0.010		
B90-3	109	363.72	364.60	0.010	0.100	0.000	0.000	0.010		

BHID	SAMPLE	FROM	TO	AU (ppm)	AG (ppm)	CU (%)	PB (%)	ZN (%)	C (%)	S (%)
B90-3	110	364.60	365.46	0.009	0.100	0.000	0.000	0.010		
B90-3	111	365.46	365.85	0.004	0.100	0.000	0.000	0.010		
B90-3	same	365.85	366.46	0.004	0.100	0.000	0.000	0.010		
B90-3	112	366.46	367.38	0.006	0.100	0.000	0.000	0.010		
B90-3	113	367.38	368.29	0.003	0.100	0.000	0.000	0.010		
B90-3	114	368.29	369.21	0.002	0.100	0.000	0.020	0.030		
B90-3	115	369.21	370.12	0.004	0.100	0.000	0.010	0.020		
B90-3	116	370.12	371.04	0.006	0.100	0.000	0.000	0.150		
B90-3	117	371.04	371.95	0.004	0.200	0.010	0.000	0.210		
B90-3	118	371.95	372.87	0.002	0.100	0.010	0.000	0.040		
B90-3	119	372.87	374.09	0.004	0.100	0.000	0.000	0.020		
B90-3	120	374.09	375.00	0.008	0.100	0.000	0.010	0.020		
B90-3	121	375.00	375.91	0.003	0.100	0.010	0.020	0.020		
B90-3	122	375.91	377.13	0.002	0.100	0.000	0.000	0.020		
B90-3	123	377.13	378.35	0.009	0.100	0.000	0.000	0.020		
B90-3	124	378.35	379.27	0.016	0.100	0.000	0.000	0.020		
B90-3	125	379.27	380.18	0.013	0.100	0.000	0.010	0.020		
B90-3	126	380.18	381.10	0.010	0.100	0.000	0.010	0.020		
B90-3	127	381.10	382.01	0.007	0.100	0.010	0.010	0.020		
B90-3	128	382.01	382.93	0.003	0.100	0.000	0.010	0.010		
B90-3	129	382.93	383.84	0.003	0.100	0.000	0.000	0.020		
B90-3	130	383.84	384.76	0.005	0.100	0.000	0.000	0.020		
B90-3	131	384.76	385.67	0.003	0.100	0.010	0.000	0.010		
B90-3	132	385.67	386.59	0.003	0.100	0.000	0.000	0.010		
B90-3	133	386.59	387.50	0.006	0.200	0.000	0.010	0.030		
B90-3	134	387.50	388.41	0.010	0.300	0.010	0.010	0.040		
B90-3	135	388.41	389.33	0.005	0.100	0.000	0.020	0.030		
B90-3	136	389.33	390.24	0.008	0.100	0.000	0.070	0.080		
B90-3	137	390.24	391.16	0.012	0.100	0.010	0.020	0.160		
B90-3	138	391.16	392.07	0.011	0.100	0.010	0.010	0.020		
B90-3	139	392.07	392.56	0.013	0.100	0.010	0.020	0.070		
B90-3	140	392.56	393.26	0.039	0.500	0.010	0.010	0.050		
B90-3	141	393.26	394.21	0.018	0.400	0.000	0.000	0.010		
B90-3	142	394.21	395.12	0.038	1.300	0.270	0.080	0.190		
B90-3	143	395.12	396.04	0.015	0.100	0.000	0.010	0.010		
B90-3	144	396.04	396.34	0.009	0.800	0.020	0.040	0.120		
B90-3	same	396.34	396.65	0.009	0.800	0.020	0.040	0.120		
B90-4		0.00	54.88							
B90-4	same	54.88	85.37							
B90-4	same	85.37	115.85							
B90-4	same	115.85	146.34							
B90-4	same	146.34	176.83							
B90-4	same	176.83	207.32							
B90-4	same	207.32	237.80							
B90-4	same	237.80	268.29							
B90-4	same	268.29	298.78							
B90-4	same	298.78	329.27							
B90-4	same	329.27	365.85							
B90-4	same	365.85	373.72							
B90-4	1	373.72	375.30	0.010	0.100	0.000	0.000	0.010		
B90-4	2	375.30	376.77	0.011	0.100	0.000	0.000	0.010		
B90-4	none	376.77	396.34							
B90-4	none	396.34	426.83							

BHID	SAMPLE	FROM	TO	AU (ppm)	AG (ppm)	CU (%)	PB (%)	ZN (%)	C (%)	S (%)
B90-4	none	426.83	457.32							
B90-4	none	457.32	487.80							
B90-4	none	487.80	504.88							
B90-4	3	504.88	505.49	0.012	0.100	0.010	0.000	0.010		
B90-4	4	505.49	506.40	0.106	1.000	0.040	0.010	0.030		
B90-4	5	506.40	507.32	0.027	1.300	0.010	0.030	0.130		
B90-4	6	507.32	508.23	0.018	1.000	0.010	0.030	0.060		
B90-4	7	508.23	509.15	0.017	1.100	0.020	0.020	0.050		
B90-4	8	509.15	510.06	0.022	2.999	0.040	0.030	0.130		
B90-4	9	510.06	510.98	0.023	1.400	0.020	0.010	0.030		
B90-4	10	510.98	511.89	0.026	1.500	0.020	0.020	0.040		
B90-4	11	511.89	512.80	0.032	2.200	0.020	0.020	0.020		
B90-4	12	512.80	513.72	0.127	25.594	0.050	0.160	0.050		
B90-4	13	513.72	514.30	0.043	1.600	0.060	0.010	0.020		
B90-4	14	514.30	514.82	0.007	0.100	0.020	0.000	0.040		
B90-4	15	514.82	515.73	0.157	9.798	0.040	0.010	0.160		
B90-4	16	515.73	516.65	0.032	2.699	0.010	0.020	0.080		
B90-4	17	516.65	517.56	0.130	4.699	0.150	0.020	0.010		
B90-4	18	517.56	518.29	0.059	0.300	0.040	0.000	0.000		
B90-4	same	518.29	518.48	0.059	0.300	0.040	0.000	0.000		
B90-4	19	518.48	519.39	0.198	1.000	0.160	0.000	0.010		
B90-4	20	519.39	520.30	0.170	1.000	0.180	0.000	0.010		
B90-4	21	520.30	521.22	0.063	0.600	0.080	0.000	0.000		
B90-4	22	521.22	522.13	0.195	0.900	0.260	0.010	0.010		
B90-4	23	522.13	523.05	0.420	0.600	0.080	0.000	0.000		
B90-4	24	523.05	523.96	1.420	3.199	0.150	0.010	0.010		
B90-4	25	523.96	524.88	0.109	0.100	0.030	0.000	0.000		
B90-4	26	524.88	525.79	0.197	0.300	0.060	0.000	0.000		
B90-4	27	525.79	526.71	0.168	0.100	0.060	0.000	0.000		
B90-4	28	526.71	527.62	0.307	0.600	0.090	0.000	0.000		
B90-4	29	527.62	528.54	0.505	1.900	0.410	0.010	0.010		
B90-4	30	528.54	529.48	0.188	0.700	0.070	0.000	0.000		
B90-4	31	529.48	530.37	0.249	0.700	0.100	0.000	0.000		
B90-4	32	530.37	531.28	0.279	0.700	0.160	0.000	0.000		
B90-4	33	531.28	532.13	0.271	0.800	0.150	0.000	0.000		
B90-4	34	532.13	533.05	0.338	0.400	0.080	0.000	0.000		
B90-4	35	533.05	533.96	0.336	0.600	0.050	0.000	0.000		
B90-4	36	533.96	534.85	0.422	0.700	0.080	0.010	0.000		
B90-4	37	534.85	535.76	0.391	0.800	0.420	0.010	0.000		
B90-4	38	535.76	536.68	0.535	0.800	0.280	0.010	0.000		
B90-4	39	536.68	537.59	0.212	0.200	0.020	0.000	0.000		
B90-4	40	537.59	538.60	0.309	0.800	0.100	0.000	0.000		
B90-4	41	538.60	539.45	0.028	0.100	0.000	0.000	0.010		
B90-4	42	539.45	540.15	0.022	0.100	0.010	0.000	0.020		
B90-4	43	540.15	541.07	0.196	0.300	0.060	0.000	0.000		
B90-4	44	541.07	541.92	0.232	0.200	0.050	0.000	0.000		
B90-4	45	541.92	542.80	0.325	0.300	0.060	0.000	0.000		
B90-4	46	542.80	543.72	0.267	0.400	0.030	0.000	0.000		
B90-4	47	543.72	544.60	0.311	0.800	0.030	0.000	0.000		
B90-4	48	544.60	545.52	0.509	1.200	0.050	0.000	0.000		
B90-4	49	545.52	546.43	0.760	0.600	0.030	0.010	0.000		
B90-4	50	546.43	547.35	0.346	1.000	0.020	0.010	0.000		
B90-4	51	547.35	548.17	0.490	1.400	0.040	0.010	0.000		

BHID	SAMPLE	FROM	TO	AU (ppm)	AG (ppm)	CU (%)	PB (%)	ZN (%)	C (%)	S (%)
B90-4	52	548.17	548.78	0.577	0.300	0.030	0.000	0.000		
B90-4	same	548.78	549.09	0.577	0.300	0.030	0.000	0.000		
B90-4	53	549.09	550.00	1.180	0.300	0.030	0.000	0.000		
B90-4	54	550.00	550.91	0.227	0.100	0.030	0.000	0.000		
B90-4	55	550.91	551.83	1.760	0.300	0.030	0.000	0.010		
B90-4	56	551.83	552.74	0.341	0.100	0.010	0.000	0.000		
B90-4	57	552.74	553.66	0.317	0.100	0.010	0.000	0.000		
B90-4	58	553.66	554.57	0.907	0.221	0.030	0.000	0.000		
B90-4	59	554.57	555.49	0.923	0.221	0.060	0.000	0.000		
B90-4	60	555.49	556.40	3.854	3.014	0.090	0.030	0.000		
B90-4	61	556.40	557.29	0.579	2.271	0.090	0.020	0.000		
B90-4	62	557.29	558.20	5.481	1.778	0.110	0.010	0.000		
B90-4	63	558.20	559.12	1.295	0.410	0.070	0.000	0.000		
B90-4	64	559.12	560.03	0.272	0.100	0.070	0.000	0.000		
B90-4	65	560.03	560.76	0.197	0.100	0.030	0.000	0.000		
B90-4	66	560.76	561.55	0.180	0.100	0.040	0.000	0.000		
B90-4	67	561.55	562.56	0.018	0.100	0.010	0.000	0.010		
B90-4	68	562.56	563.93	0.068	0.100	0.020	0.000	0.010		
B90-4	69	563.93	564.82	0.740	0.400	0.040	0.000	0.000		
B90-4	70	564.82	565.88	3.749	1.100	0.030	0.000	0.000		
B90-4	71	565.88	566.86	1.050	0.400	0.150	0.000	0.000		
B90-4	72	566.86	567.77	0.740	0.300	0.070	0.000	0.000		
B90-4	73	567.77	568.72	1.300	3.199	0.100	0.020	0.000		
B90-4	74	568.72	569.63	0.665	0.800	0.100	0.010	0.000		
B90-4	75	569.63	570.55	0.690	0.221	0.060	0.000	0.000		
B90-4	76	570.55	571.46	1.406	19.127	0.140	0.030	0.000		
B90-4	77	571.46	572.38	22.532	9.299	0.010	0.050	0.010		
B90-4	78	572.38	573.38	15.377	7.071	0.160	0.050	0.020		
B90-4	79	573.38	574.30	0.880	1.000	0.190	0.000	0.000		
B90-4	80	574.30	575.21	1.281	0.786	0.070	0.000	0.000		
B90-4	81	575.21	576.13	0.660	0.100	0.020	0.000	0.000		
B90-4	82	576.13	577.04	0.810	0.100	0.020	0.000	0.000		
B90-4	83	577.04	577.93	1.010	0.100	0.060	0.000	0.000		
B90-4	84	577.93	578.84	1.560	0.100	0.010	2.000	0.000		
B90-4	85	578.84	579.27	1.170	0.100	0.080	0.000	0.000		
B90-4	same	579.27	579.48	1.170	0.100	0.080	0.000	0.000		
B90-4	86	579.48	580.03	1.910	0.600	0.200	0.000	0.000		
B90-4	87	580.03	580.95	3.159	1.100	0.070	0.010	0.000		
B90-4	88	580.95	581.89	2.140	1.300	0.040	0.010	0.000		
B90-4	89	581.89	582.53	2.020	1.000	0.050	0.000	0.000		
B90-4	90	582.53	583.29	1.700	0.500	0.050	0.000	0.000		
B90-4	91	583.29	584.02	2.359	0.800	0.090	0.000	0.000		
B90-4	92	584.02	584.73	1.380	0.700	0.070	0.000	0.000		
B90-4	93	584.73	585.73	1.430	1.300	0.050	0.010	0.000		
B90-4	94	585.73	586.89	0.243	0.100	0.010	0.000	0.010		
B90-4	95	586.89	588.41	0.133	0.100	0.010	0.000	0.020		
B90-4	96	588.41	589.24	0.058	0.100	0.020	0.000	0.020		
B90-4	97	589.24	590.15	0.217	0.100	0.000	0.000	0.000		
B90-4	98	590.15	591.07	0.168	0.100	0.020	0.000	0.000		
B90-4	99	591.07	591.98	0.125	0.100	0.010	0.000	0.000		
B90-4	100	591.98	592.90	0.187	0.100	0.010	0.000	0.000		
B90-4	101	592.90	594.73	0.178	0.100	0.010	0.000	0.000		
B90-4	102	594.73	595.67	0.189	0.100	0.000	0.000	0.000		

BHID	SAMPLE	FROM	TO	AU (ppm)	AG (ppm)	CU (%)	PB (%)	ZN (%)	C (%)	S (%)
B90-4	103	595.67	596.59	0.048	0.100	0.010	0.000	0.020		
B90-4	104	596.59	597.29	0.386	0.343	0.010	0.000	0.000		
B90-4	105	597.29	598.11	0.380	0.200	0.010	0.000	0.000		
B90-4	106	598.11	599.09	0.169	0.100	0.030	0.000	0.000		
B90-4	107	599.09	599.97	0.274	0.100	0.010	0.000	0.000		
B90-4	108	599.97	600.88	0.220	0.600	0.090	0.000	0.000		
B90-4	109	600.88	601.80	0.248	0.400	0.030	0.000	0.000		
B90-4	110	601.80	602.71	0.151	0.200	0.010	0.000	0.000		
B90-4	111	602.71	603.63	0.107	0.200	0.010	0.000	0.000		
B90-4	112	603.63	604.54	0.099	0.100	0.000	0.000	0.000		
B90-4	113	604.54	605.43	0.156	0.100	0.010	0.000	0.000		
B90-4	114	605.43	606.34	0.080	0.100	0.000	0.000	0.000		
B90-4	115	606.34	607.29	0.243	0.900	0.070	0.010	0.020		
B90-4	116	607.29	608.23	0.065	0.900	0.050	0.010	0.030		
B90-4	117	608.23	609.15	0.038	0.300	0.020	0.010	0.020		
B90-4	118	609.15	610.06	0.101	0.200	0.000	0.010	0.030		
B90-4	119	610.06	610.95	0.048	0.100	0.000	0.010	0.020		
B90-4	120	610.95	611.74	0.008	0.100	0.000	0.000	0.010		
B90-4	121	611.74	617.35	0.027	1.000	0.090	0.050	0.070		
B90-5		0.00	60.98							
B90-5	same	60.98	82.32							
B90-5	same	82.32	91.46							
B90-5	same	91.46	121.95							
B90-5	same	121.95	152.44							
B90-5	same	152.44	182.93							
B90-5	same	182.93	213.41							
B90-5	same	213.41	240.70							
B90-5	1	240.70	242.01	0.002	0.100	0.020	0.000	0.000		
B90-5	2	242.01	242.71	0.002	0.100	0.030	0.000	0.010		
B90-5	3	242.71	243.41	0.000	0.100	0.060	0.000	0.000		
B90-5	4	243.41	243.90	0.004	0.100	0.050	0.000	0.000		
B90-5	same	243.90	244.82	0.004	0.100	0.050	0.000	0.000		
B90-5	5	244.82	246.34	0.005	0.100	0.030	0.000	0.000		
B90-5	6	246.34	247.87	0.005	0.100	0.030	0.000	0.000		
B90-5	7	247.87	249.39	0.002	0.100	0.060	0.000	0.000		
B90-5	8	249.39	250.91	0.000	0.100	0.040	0.000	0.000		
B90-5	9	250.91	252.44	0.001	0.100	0.030	0.000	0.000		
B90-5	10	252.44	253.96	0.002	0.100	0.010	0.000	0.000		
B90-5	11	253.96	255.49	0.004	0.100	0.010	0.000	0.010		
B90-5	12	255.49	257.01	0.005	0.100	0.010	0.000	0.010		
B90-5	13	257.01	258.54	0.001	0.100	0.010	0.000	0.010		
B90-5	14	258.54	260.06	0.003	0.100	0.010	0.000	0.000		
B90-5	15	260.06	261.59	0.000	0.100	0.020	0.000	0.010		
B90-5	16	261.59	263.11	0.002	0.100	0.010	0.000	0.010		
B90-5	17	263.11	264.63	0.007	0.100	0.000	0.000	0.010		
B90-5	18	264.63	266.16	0.016	0.100	0.010	0.010	0.010		
B90-5	19	266.16	267.68	0.001	0.100	0.020	0.000	0.020		
B90-5	20	267.68	269.21	0.002	0.100	0.010	0.010	0.010		
B90-5	21	269.21	270.73	0.000	0.100	0.010	0.020	0.030		
B90-5	22	270.73	272.26	0.004	0.100	0.010	0.000	0.010		
B90-5	23	272.26	273.78	0.000	0.100	0.000	0.000	0.010		
B90-5	24	273.78	274.39	0.004	0.100	0.010	0.000	0.010		
B90-5	same	274.39	275.30	0.004	0.100	0.010	0.000	0.010		

BHID	SAMPLE	FROM	TO	AU (ppm)	AG (ppm)	CU (%)	PB (%)	ZN (%)	C (%)	S (%)
B90-5	25	275.30	276.83	0.003	0.100	0.020	0.000	0.010		
B90-5	26	276.83	278.35	0.004	0.100	0.010	0.000	0.010		
B90-5	27	278.35	279.88	0.002	0.100	0.010	0.000	0.010		
B90-5	28	279.88	281.40	0.004	0.100	0.020	0.000	0.010		
B90-5	29	281.40	282.93	0.006	0.200	0.020	0.000	0.010		
B90-5	30	282.93	284.45	0.005	0.100	0.020	0.000	0.010		
B90-5	31	284.45	285.06	0.002	0.400	0.010	0.040	0.030		
B90-5	32	285.06	286.13	0.003	0.100	0.010	0.010	0.150		
B90-5	none	286.13	304.88							
B90-5	none	304.88	335.37							
B90-5	none	335.37	365.85							
B90-5	none	365.85	381.86							
B90-5	33	381.86	382.77	0.052	0.100	0.010	0.000	0.010		
B90-5	34	382.77	383.69	0.017	0.100	0.020	0.000	0.020		
B90-5	35	383.69	384.18	0.024	1.000	0.060	0.010	0.020		
B90-5	36	384.18	385.09	1.090	22.095	0.610	0.110	0.050		
B90-5	37	385.09	385.76	0.207	1.700	0.070	0.010	0.050		
B90-5	38	385.76	386.68	0.150	1.000	0.090	0.000	0.000		
B90-5	39	386.68	387.50	0.117	0.400	0.050	0.000	0.000		
B90-5	40	387.50	388.41	0.870	3.799	0.530	0.010	0.010		
B90-5	41	388.41	389.33	0.435	2.000	0.190	0.000	0.000		
B90-5	42	389.33	390.24	0.356	1.900	0.350	0.000	0.000		
B90-5	43	390.24	391.16	0.193	1.000	0.090	0.000	0.000		
B90-5	44	391.16	392.07	0.730	2.899	0.480	0.010	0.000		
B90-5	45	392.07	392.99	0.674	3.099	0.390	0.010	0.000		
B90-5	46	392.99	393.63	0.353	2.999	0.380	0.010	0.000		
B90-5	47	393.63	394.02	0.704	3.699	0.660	0.010	0.000		
B90-5	48	394.02	394.94	0.658	3.599	0.270	0.010	0.000		
B90-5	49	394.94	395.85	1.020	3.299	0.690	0.010	0.010		
B90-5	50	395.85	396.34	0.471	1.300	0.150	0.000	0.000		
B90-5	same	396.34	396.77	0.471	1.300	0.150	0.000	0.000		
B90-5	51	396.77	397.87	0.153	0.600	0.050	0.000	0.000		
B90-5	52	397.87	398.63	0.027	0.100	0.010	0.000	0.010		
B90-5	53	398.63	399.54	0.393	0.300	0.030	0.000	0.000		
B90-5	54	399.54	400.46	0.076	0.100	0.010	0.000	0.000		
B90-5	55	400.46	401.37	0.135	0.400	0.030	0.000	0.000		
B90-5	56	401.37	403.20	0.112	0.500	0.020	0.000	0.000		
B90-5	57	403.20	404.12	0.038	0.600	0.020	0.000	0.000		
B90-5	58	404.12	405.03	0.016	0.400	0.010	0.010	0.020		
B90-5	59	405.03	405.95	0.015	0.100	0.010	0.010	0.010		
B90-5	60	405.95	406.86	0.011	0.100	0.010	0.010	0.030		
B90-5	61	406.86	407.77	0.015	0.400	0.010	0.030	0.060		
B90-5	62	407.77	408.69	0.019	1.100	0.010	0.040	0.070		
B90-5	63	408.69	409.60	0.014	0.100	0.010	0.000	0.020		
B90-5	64	409.60	410.52	0.027	0.100	0.000	0.000	0.000		
B90-5	65	410.52	411.43	0.036	0.100	0.010	0.000	0.000		
B90-5	66	411.43	412.35	0.179	0.300	0.020	0.000	0.000		
B90-5	67	412.35	413.26	0.376	0.600	0.020	0.000	0.000		
B90-5	68	413.26	414.18	0.158	0.100	0.020	0.000	0.000		
B90-5	69	414.18	415.09	0.053	0.100	0.010	0.000	0.000		
B90-5	70	415.09	416.01	0.180	0.100	0.010	0.000	0.000		
B90-5	71	416.01	416.92	0.126	0.100	0.020	0.000	0.010		
B90-5	72	416.92	417.84	0.214	0.100	0.060	0.000	0.000		

BHID	SAMPLE	FROM	TO	AU (ppm)	AG (ppm)	CU (%)	PB (%)	ZN (%)	C (%)	S (%)
B90-5	73	417.84	418.75	0.348	0.400	0.050	0.000	0.000		
B90-5	74	418.75	419.66	0.425	0.600	0.060	0.000	0.000		
B90-5	75	419.66	420.58	0.540	0.400	0.040	0.000	0.000		
B90-5	76	420.58	421.49	0.348	0.500	0.040	0.000	0.000		
B90-5	77	421.49	422.41	0.391	0.500	0.030	0.000	0.000		
B90-5	78	422.41	423.32	0.248	0.100	0.030	0.000	0.000		
B90-5	79	423.32	424.24	0.217	0.700	0.050	0.000	0.000		
B90-5	80	424.24	425.15	0.780	0.400	0.060	0.000	0.000		
B90-5	81	425.15	426.07	0.285	0.400	0.060	0.000	0.000		
B90-5	82	426.07	426.83	0.480	1.000	0.110	0.000	0.000		
B90-5	same	426.83	426.98	0.480	1.000	0.110	0.000	0.000		
B90-5	83	426.98	427.90	0.426	1.000	0.060	0.000	0.000		
B90-5	84	427.90	428.81	0.452	1.000	0.060	0.000	0.000		
B90-5	85	428.81	429.73	0.577	1.200	0.100	0.000	0.000		
B90-5	86	429.73	430.64	1.280	1.300	0.100	0.000	0.000		
B90-5	87	430.64	431.55	2.899	2.100	0.150	0.000	0.000		
B90-5	88	431.55	432.44	1.310	1.500	0.100	0.000	0.000		
B90-5	89	432.44	433.14	1.640	1.400	0.140	0.000	0.000		
B90-5	90	433.14	433.75	1.350	1.900	0.200	0.000	0.000		
B90-5	91	433.75	434.36	1.040	1.800	0.200	0.000	0.000		
B90-5	92	434.36	435.27	1.680	1.000	0.190	0.000	0.000		
B90-5	93	435.27	436.19	0.895	0.600	0.150	0.000	0.000		
B90-5	94	436.19	437.10	1.080	1.000	0.120	0.010	0.000		
B90-5	95	437.10	438.02	0.995	0.600	0.030	0.010	0.010		
B90-5	96	438.02	438.93	0.635	0.200	0.020	0.010	0.010		
B90-5	97	438.93	439.85	0.600	0.100	0.030	0.010	0.000		
B90-5	98	439.85	440.24	4.449	0.400	0.020	0.010	0.000		
B90-5	99	440.24	441.46	0.019	0.100	0.010	0.000	0.020		
B90-5	100	441.46	442.47	0.019	0.100	0.010	0.000	0.020		
B90-5	101	442.47	443.38	2.499	0.300	0.010	0.010	0.000		
B90-5	102	443.38	444.30	1.060	0.100	0.020	0.010	0.010		
B90-5	103	444.30	445.21	0.537	0.100	0.010	0.000	0.000		
B90-5	104	445.21	446.13	0.601	0.100	0.020	0.000	0.000		
B90-5	105	446.13	447.04	0.860	0.100	0.010	0.000	0.000		
B90-5	106	447.04	447.96	0.148	0.100	0.010	0.000	0.000		
B90-5	107	447.96	448.87	0.173	0.100	0.010	0.000	0.000		
B90-5	108	448.87	449.79	0.448	0.100	0.010	0.000	0.000		
B90-5	109	449.79	450.70	3.749	0.100	0.020	0.000	0.000		
B90-5	110	450.70	451.92	1.180	0.100	0.030	0.000	0.010		
B90-5	111	451.92	452.99	0.032	1.900	0.010	0.000	0.010		
B90-5	112	452.99	453.90	1.200	2.999	0.140	0.010	0.000		
B90-5	113	453.90	454.82	1.130	0.200	0.250	0.010	0.010		
B90-5	114	454.82	455.73	0.765	0.800	0.030	0.000	0.000		
B90-5	115	455.73	456.65	1.380	0.300	0.040	0.010	0.000		
B90-5	116	456.65	457.32	0.770	0.600	0.060	0.000	0.000		
B90-5	same	457.32	457.56	0.770	0.600	0.060	0.000	0.000		
B90-5	117	457.56	458.48	1.120	0.100	0.050	0.010	0.010		
B90-5	118	458.48	459.15	0.516	0.100	0.010	0.000	0.020		
B90-5	119	459.15	459.63	0.214	0.100	0.010	0.000	0.000		
B90-5	120	459.63	461.28	0.027	0.100	0.000	0.000	0.010		
B90-5	121	461.28	462.38	0.501	0.100	0.020	0.000	0.000		
B90-5	122	462.38	463.29	0.273	0.100	0.020	0.000	0.000		
B90-5	123	463.29	464.21	0.387	0.100	0.040	0.000	0.000		

BHID	SAMPLE	FROM	TO	AU (ppm)	AG (ppm)	CU (%)	PB (%)	ZN (%)	C (%)	S (%)
B90-5	124	464.21	465.12	0.407	0.100	0.020	0.000	0.010		
B90-5	125	465.12	466.04	0.405	0.100	0.020	0.000	0.000		
B90-5	126	466.04	466.95	0.312	0.100	0.020	0.000	0.000		
B90-5	127	466.95	467.84	0.271	0.100	0.020	0.000	0.000		
B90-5	128	467.84	468.75	0.211	0.100	0.010	0.000	0.000		
B90-5	129	468.75	469.66	0.251	0.100	0.010	0.000	0.000		
B90-5	130	469.66	470.58	0.178	0.100	0.010	0.000	0.000		
B90-5	131	470.58	471.49	0.127	0.100	0.010	0.000	0.000		
B90-5	132	471.49	472.16	0.107	0.100	0.000	0.000	0.000		
B90-5	133	472.16	472.87	0.030	0.100	0.000	0.000	0.010		
B90-5	134	472.87	473.32	0.080	0.100	0.000	0.000	0.000		
B90-5	135	473.32	474.24	0.135	0.100	0.010	0.000	0.000		
B90-5	136	474.24	475.12	0.062	0.100	0.000	0.000	0.000		
B90-5	137	475.12	476.07	0.014	0.100	0.010	0.000	0.000		
B90-5	138	476.07	476.98	0.102	0.100	0.000	0.000	0.000		
B90-5	139	476.98	477.68	0.371	1.000	0.020	0.010	0.010		
B90-5	140	477.68	478.32	3.409	2.299	0.140	0.010	0.000		
B90-5	141	478.32	479.24	0.137	0.100	0.010	0.000	0.000		
B90-5	142	479.24	480.12	0.135	1.200	0.070	0.020	0.050		
B90-5	143	480.12	481.04	0.290	1.800	0.080	0.010	0.060		
B90-5	144	481.04	481.95	0.218	1.700	0.190	0.010	0.040		
B90-5	145	481.95	482.93	0.192	2.699	0.280	0.010	0.020		
B90-5	146	482.93	483.81	0.189	1.700	0.160	0.020	0.040		
B90-5	147	483.81	484.73	0.013	0.100	0.000	0.000	0.010		
B90-5	148	484.73	485.64	0.005	0.100	0.000	0.000	0.010		
B90-5	149	485.64	486.49	0.005	0.100	0.000	0.000	0.010		
B90-5	150	486.49	487.41	0.033	0.100	0.000	0.000	0.010		
B90-5	151	487.41	487.80	0.008	0.100	0.000	0.000	0.010		
B90-5	same	487.80	488.32	0.008	0.100	0.000	0.000	0.010		
B90-5	152	488.32	489.24	0.005	0.100	0.000	0.000	0.010		
B90-5	153	489.24	490.00	0.012	0.100	0.000	0.000	0.010		
B90-5	154	490.00	490.91	0.005	0.100	0.010	0.000	0.010		
B90-5	none	490.91	503.96							
B90-6		0.00	76.22							
B90-6	same	76.22	106.71							
B90-6	same	106.71	152.44							
B90-6	same	152.44	182.93							
B90-6	same	182.93	213.41							
B90-6	same	213.41	231.71							
B90-6	1	231.71	232.44	0.006	0.100	0.010	0.000	0.010		
B90-6	2	232.44	233.32	0.021	0.200	0.090	0.000	0.010		
B90-6	3	233.32	234.12	0.440	26.833	6.600	0.110	0.110		
B90-6	4	234.12	234.79	0.728	31.719	3.630	0.100	0.110		
B90-6	5	234.79	235.64	0.705	15.320	1.600	0.100	0.040		
B90-6	6	235.64	236.52	0.466	10.499	1.020	0.090	0.020		
B90-6	7	236.52	237.41	0.927	13.727	1.840	0.100	0.040		
B90-6	8	237.41	238.02	1.075	9.328	1.400	0.080	0.030		
B90-6	9	238.02	238.41	0.328	2.421	0.650	0.030	0.000		
B90-6	10	238.41	239.27	0.907	17.991	4.230	0.060	0.150		
B90-6	11	239.27	239.94	0.770	21.355	3.240	0.020	0.100		
B90-6	12	239.94	240.40	1.083	28.140	3.430	0.030	0.090		
B90-6	none	240.40	241.31							
B90-6	13	241.31	241.62	0.448	4.157	1.280	0.020	0.010		

BHID	SAMPLE	FROM	TO	AU (ppm)	AG (ppm)	CU (%)	PB (%)	ZN (%)	C (%)	S (%)
B90-6	14	241.62	242.53	0.999	4.557	0.810	0.040	0.000		
B90-6	15	242.53	243.90	1.538	4.350	0.640	0.040	0.000		
B90-6	same	243.90	243.93	1.538	4.350	0.640	0.030	0.000		
B90-6	16	243.93	245.03	3.315	9.656	1.140	0.060	0.020		
B90-6	17	245.03	245.55	2.187	10.171	1.720	0.060	0.010		
B90-6	18	245.55	246.01	0.809	5.385	2.640	0.040	0.010		
B90-6	19	246.01	246.74	0.029	0.495	0.060	0.000	0.010		
B90-6	20	246.74	247.59	0.233	2.128	1.060	0.010	0.010		
B90-6	21	247.59	248.41	1.571	4.157	1.700	0.010	0.010		
B90-6	22	248.41	249.21	1.359	2.771	1.170	0.000	0.010		
B90-6	23	249.21	250.09	0.771	4.942	1.350	0.010	0.020		
B90-6	24	250.09	250.98	0.639	6.628	1.810	0.030	0.060		
B90-6	25	250.98	251.89	1.815	20.783	3.450	0.040	0.080		
B90-6	26	251.89	252.56	6.336	11.170	1.690	0.030	0.030		
B90-6	27	252.56	253.45	2.101	31.661	6.610	0.080	0.050		
B90-6	28	253.45	254.18	2.013	35.468	6.910	0.110	0.050		
B90-6	29	254.18	255.12	1.326	5.833	0.870	0.040	0.130		
B90-6	30	255.12	256.04	0.592	9.657	1.740	0.000	0.330		
B90-6	31	256.04	256.95	0.470	7.021	1.980	0.000	0.030		
B90-6	32	256.95	257.80	0.670	76.528	4.280	0.460	0.060		
B90-6	33	257.80	258.69	2.047	32.018	4.840	0.030	0.160		
B90-6	34	258.69	259.18	0.604	21.691	4.220	0.010	0.150		
B90-6	35	259.18	260.06	2.918	6.821	2.130	0.010	0.030		
B90-6	36	260.06	260.98	4.395	3.957	1.430	0.020	0.010		
B90-6	37	260.98	261.86	0.479	1.136	0.130	0.010	0.000		
B90-6	38	261.86	262.74	1.097	2.457	0.130	0.010	0.000		
B90-6	39	262.74	263.72	1.191	2.529	0.130	0.010	0.000		
B90-6	40	263.72	264.60	0.390	1.086	0.120	0.010	0.000		
B90-6	41	264.60	265.52	0.510	1.000	0.100	0.010	0.000		
B90-6	42	265.52	266.37	0.351	1.100	0.090	0.010	0.010		
B90-6	43	266.37	266.95	0.260	0.600	0.100	0.010	0.000		
B90-6	44	266.95	267.62	0.362	1.200	0.160	0.010	0.000		
B90-6	45	267.62	268.48	0.637	2.699	0.480	0.010	0.010		
B90-6	46	268.48	268.90	0.628	1.100	0.150	0.010	0.000		
B90-6	47	268.90	269.82	0.337	0.600	0.130	0.000	0.000		
B90-6	48	269.82	270.73	0.342	0.300	0.100	0.000	0.000		
B90-6	49	270.73	271.89	0.306	1.000	0.300	0.000	0.000		
B90-6	50	271.89	272.84	0.439	2.599	0.380	0.010	0.000		
B90-6	51	272.84	273.87	0.602	1.700	0.420	0.010	0.000		
B90-6	52	273.87	274.39	0.018	0.100	0.000	0.000	0.000		
B90-6	same	274.39	274.73	0.018	0.100	0.000	0.000	0.000		
B90-6	53	274.73	275.76	0.323	0.600	0.280	0.000	0.000		
B90-6	54	275.76	276.65	0.740	0.500	0.080	0.000	0.000		
B90-6	55	276.65	277.56	0.865	0.600	0.070	0.000	0.000		
B90-6	56	277.56	278.48	0.575	0.500	0.030	0.000	0.000		
B90-6	57	278.48	278.81	1.220	2.000	0.070	0.010	0.000		
B90-6	58	278.81	280.34	0.018	0.100	0.010	0.000	0.010		
B90-6	59	280.34	281.74	0.031	0.100	0.020	0.000	0.010		
B90-6	60	281.74	282.93	0.075	1.900	0.010	0.000	0.020		
B90-6	61	282.93	283.78	0.057	1.200	0.010	0.000	0.010		
B90-6	62	283.78	284.70	0.649	0.400	0.030	0.000	0.000		
B90-6	63	284.70	285.67	0.660	0.100	0.030	0.000	0.000		
B90-6	64	285.67	286.59	0.579	0.100	0.020	0.000	0.000		

BHID	SAMPLE	FROM	TO	AU (ppm)	AG (ppm)	CU (%)	PB (%)	ZN (%)	C (%)	S (%)
B90-6	65	286.59	287.47	0.663	0.100	0.020	0.000	0.000		
B90-6	66	287.47	288.38	1.100	0.100	0.030	0.000	0.000		
B90-6	67	288.38	289.36	1.120	0.100	0.020	0.000	0.000		
B90-6	68	289.36	290.91	0.087	0.100	0.010	0.000	0.010		
B90-6	69	290.91	291.80	1.740	0.400	0.060	0.000	0.000		
B90-6	70	291.80	292.74	1.370	0.600	0.040	0.000	0.000		
B90-6	71	292.74	293.66	1.210	0.100	0.030	0.000	0.000		
B90-6	72	293.66	294.57	1.460	0.300	0.050	0.000	0.000		
B90-6	73	294.57	295.49	1.400	0.100	0.060	0.000	0.000		
B90-6	74	295.49	296.46	0.870	0.200	0.030	0.000	0.000		
B90-6	75	296.46	297.38	1.100	0.100	0.020	0.000	0.000		
B90-6	76	297.38	298.29	2.699	0.300	0.040	0.000	0.000		
B90-6	77	298.29	299.21	1.030	0.100	0.030	0.000	0.000		
B90-6	78	299.21	300.12	1.220	0.200	0.030	0.000	0.000		
B90-6	79	300.12	301.04	0.985	0.100	0.010	0.000	0.000		
B90-6	80	301.04	301.95	0.418	0.330	0.010	0.000	0.000		
B90-6	81	301.95	302.87	0.323	0.100	0.010	0.000	0.000		
B90-6	82	302.87	303.78	0.331	0.100	0.010	0.000	0.020		
B90-6	83	303.78	304.70	0.330	0.100	0.010	0.000	0.000		
B90-6	84	304.70	304.88	0.327	0.100	0.020	0.000	0.000		
B90-6	same	304.88	305.61	0.327	0.100	0.020	0.000	0.000		
B90-6	85	305.61	306.31	0.185	0.100	0.000	0.000	0.000		
B90-6	86	306.31	307.04	0.139	0.100	0.010	0.000	0.000		
B90-6	87	307.04	308.02	0.020	0.100	0.010	0.000	0.010		
B90-6	88	308.02	308.75	0.343	0.400	0.050	0.000	0.000		
B90-6	89	308.75	309.66	0.315	0.300	0.010	0.000	0.000		
B90-6	90	309.66	310.55	0.216	0.300	0.020	0.000	0.000		
B90-6	91	310.55	311.46	0.159	0.200	0.010	0.000	0.000		
B90-6	92	311.46	312.38	0.191	0.100	0.000	0.000	0.000		
B90-6	93	312.38	313.29	0.091	0.200	0.010	0.000	0.000		
B90-6	94	313.29	314.54	0.237	1.700	0.170	0.010	0.020		
B90-6	95	314.54	314.88	0.361	3.699	0.960	0.030	0.030		
B90-6	96	314.88	315.73	0.027	0.100	0.000	0.000	0.010		
B90-6	97	315.73	316.62	0.046	0.100	0.010	0.000	0.010		
B90-6	98	316.62	317.56	0.002	0.100	0.010	0.000	0.040		
B90-6	99	317.56	318.51	0.003	0.100	0.000	0.000	0.030		
B90-6	100	318.51	319.60	0.002	0.100	0.000	0.000	0.020		
B91-7		0.00	60.98							
B91-7	same	60.98	91.46							
B91-7	same	91.46	121.95							
B91-7	same	121.95	137.77							
B91-7	80	137.77	139.30	0.013	0.100	0.010				
B91-7	81	139.30	140.06	0.004	0.100	0.000				
B91-7	82	140.06	141.46	0.015	0.100	0.020				
B91-7	83	141.46	142.38	0.004	0.100	0.000				
B91-7	84	142.38	143.63	0.004	0.100	0.010				
B91-7	85	143.63	144.51	0.026	0.100	0.010				
B91-7	86	144.51	145.24	0.004	0.100	0.000				
B91-7	87	145.24	145.91	0.015	0.100	0.010				
B91-7		145.91	152.44							
B91-7	none	152.44	182.93							
B91-7	none	182.93	213.41							
B91-7	none	213.41	243.90							

BHID	SAMPLE	FROM	TO	AU (ppm)	AG (ppm)	CU (%)	PB (%)	ZN (%)	C (%)	S (%)
B91-7	none	243.90	251.22							
B91-7	1	251.22	252.65	0.011	0.100	0.020	0.000	0.010		
B91-7	2	252.65	253.69	0.196	2.100	0.070	0.020	0.030		
B91-7	3	253.69	254.79	0.058	0.100	0.090	0.000	0.020		
B91-7	4	254.79	255.70	0.598	6.600	0.020	0.080	0.340		
B91-7	5	255.70	256.68	0.268	10.486	0.170	0.200	0.920		
B91-7	6	256.68	257.07	1.582	35.100	3.120	0.060	0.040		
B91-7	7	257.07	257.96	1.601	56.693	0.810	0.210	0.450		
B91-7	8	257.96	258.66	1.326	24.064	0.850	0.180	0.920		
B91-7	9	258.66	259.60	0.045	1.036	0.030	0.010	0.030		
B91-7	10	259.60	260.37	0.264	2.000	0.050	0.020	0.090		
B91-7	11	260.37	260.98	0.142	1.300	0.040	0.010	0.000		
B91-7	12	260.98	261.89	0.075	0.100	0.040	0.000	0.030		
B91-7	13	261.89	262.74	0.112	1.600	0.120	0.010	0.030		
B91-7	14	262.74	263.63	0.118	0.200	0.110	0.000	0.000		
B91-7	15	263.63	264.54	0.191	0.300	0.120	0.000	0.010		
B91-7	16	264.54	265.46	0.129	0.100	0.070	0.000	0.000		
B91-7	17	265.46	266.37	0.042	0.100	0.020	0.000	0.010		
B91-7	18	266.37	267.29	0.308	1.000	0.190	0.000	0.000		
B91-7	19	267.29	268.20	0.411	2.000	0.310	0.010	0.000		
B91-7	20	268.20	269.12	0.322	2.800	0.290	0.010	0.000		
B91-7	21	269.12	269.97	0.209	1.000	0.130	0.000	0.000		
B91-7	22	269.97	270.76	0.012	0.100	0.010	0.000	0.010		
B91-7	23	270.76	271.68	0.156	0.100	0.290	0.000	0.000		
B91-7	24	271.68	272.56	0.334	0.736	0.240	0.000	0.000		
B91-7	25	272.56	273.48	0.841	1.621	0.250	0.010	0.000		
B91-7	26	273.48	274.39	2.577	2.121	0.490	0.010	0.000		
B91-7	27	274.39	275.30	2.243	1.579	0.350	0.000	0.000		
B91-7	28	275.30	276.22	2.845	1.086	0.200	0.000	0.000		
B91-7	29	276.22	277.10	1.780	0.986	0.170	0.000	0.000		
B91-7	30	277.10	278.02	2.353	0.936	0.100	0.000	0.000		
B91-7	31	278.02	278.93	7.883	1.186	0.070	0.000	0.000		
B91-7	32	278.93	279.85	3.130	1.148	0.030	0.000	0.000		
B91-7	33	279.85	280.76	0.315	0.500	0.110	0.000	0.000		
B91-7	34	280.76	281.71	0.696	0.371	0.030	0.000	0.000		
B91-7	35	281.71	282.59	1.630	0.800	0.050	0.000	0.000		
B91-7	36	282.59	283.51	1.560	1.200	0.070	0.000	0.000		
B91-7	37	283.51	284.42	1.230	0.500	0.040	0.000	0.000		
B91-7	38	284.42	285.34	0.225	0.100	0.020	0.000	0.000		
B91-7	39	285.34	286.25	0.578	0.400	0.040	0.000	0.000		
B91-7	40	286.25	287.16	0.609	0.200	0.040	0.000	0.000		
B91-7	41	287.16	288.11	1.070	0.700	0.050	0.000	0.000		
B91-7	42	288.11	289.02	0.566	0.200	0.020	0.000	0.000		
B91-7	43	289.02	289.94	0.401	0.200	0.020	0.000	0.000		
B91-7	44	289.94	290.85	0.576	0.400	0.030	0.000	0.000		
B91-7	45	290.85	291.77	1.440	0.400	0.030	0.000	0.000		
B91-7	46	291.77	292.68	0.344	0.100	0.030	0.000	0.000		
B91-7	47	292.68	293.60	0.568	0.200	0.020	0.000	0.000		
B91-7	48	293.60	294.33	0.790	0.400	0.030	0.000	0.000		
B91-7	49	294.33	295.24	0.571	0.400	0.050	0.000	0.000		
B91-7	50	295.24	296.13	1.500	0.600	0.060	0.000	0.000		
B91-7	51	296.13	297.04	3.449	1.000	0.090	0.000	0.000		
B91-7	52	297.04	297.96	1.380	0.400	0.020	0.000	0.000		

BHID	SAMPLE	FROM	TO	AU (ppm)	AG (ppm)	CU (%)	PB (%)	ZN (%)	C (%)	S (%)
B91-7	53	297.96	298.87	0.526	0.100	0.010	0.000	0.000		
B91-7	54	298.87	299.82	2.519	0.600	0.010	0.000	0.000		
B91-7	55	299.82	300.73	0.294	0.300	0.000	0.000	0.000		
B91-7	56	300.73	301.65	0.464	0.500	0.010	0.000	0.000		
B91-7	57	301.65	302.56	0.401	1.200	0.000	0.000	0.000		
B91-7	58	302.56	303.48	0.494	0.200	0.000	0.000	0.000		
B91-7	59	303.48	304.39	0.554	0.300	0.010	0.000	0.000		
B91-7	60	304.39	304.88	0.335	0.100	0.000	0.000	0.000		
B91-7	same	304.88	305.24	0.335	0.100	0.000	0.000	0.000		
B91-7	61	305.24	305.79	0.136	0.200	0.010	0.000	0.010		
B91-7	62	305.79	306.62	0.020	0.100	0.000	0.000	0.010		
B91-7	63	306.62	307.16	5.049	2.500	0.000	0.000	0.000		
B91-7	64	307.16	308.02	0.467	0.200	0.010	0.000	0.000		
B91-7	65	308.02	308.93	0.446	0.100	0.010	0.000	0.000		
B91-7	66	308.93	309.85	0.223	0.100	0.010	0.000	0.000		
B91-7	67	309.85	310.79	0.214	0.100	0.000	0.000	0.000		
B91-7	68	310.79	311.46	0.045	0.100	0.010	0.000	0.000		
B91-7	69	311.46	311.98	0.011	0.100	0.010	0.000	0.010		
B91-7	70	311.98	312.90	0.041	0.100	0.010	0.000	0.000		
B91-7	71	312.90	313.81	0.101	0.100	0.000	0.000	0.000		
B91-7	72	313.81	314.82	0.239	0.100	0.000	0.000	0.000		
B91-7	73	314.82	315.18	0.158	0.100	0.010	0.000	0.010		
B91-7	74	315.18	316.13	0.386	3.800	0.150	0.000	0.000		
B91-7	75	316.13	317.04	0.108	0.100	0.010	0.000	0.010		
B91-7	76	317.04	317.96	0.297	0.300	0.020	0.000	0.020		
B91-7	77	317.96	318.78	0.180	0.800	0.010	0.000	0.020		
B91-7	78	318.78	320.30	0.005	0.100	0.000	0.000	0.020		
B91-7	79	320.30	321.34	0.016	0.100	0.000	0.000	0.010		
B91-8		0.00	60.98							
B91-8	same	60.98	91.46							
B91-8	same	91.46	121.95							
B91-8	same	121.95	152.44							
B91-8	same	152.44	153.35							
B91-8	1	153.35	154.57	0.109	1.086	0.090	0.000	0.010		
B91-8	2	154.57	156.65	0.279	3.457	0.370	0.010	0.010		
B91-8	3	156.65	157.56	1.093	14.200	1.760	0.030	0.010		
B91-8	4	157.56	158.48	1.547	7.381	1.940	0.030	0.020		
B91-8	5	158.48	159.39	2.858	15.136	1.650	0.060	0.080		
B91-8	6	159.39	160.30	2.463	12.664	1.270	0.040	0.050		
B91-8	7	160.30	161.22	2.163	19.143	1.670	0.070	0.060		
B91-8	8	161.22	162.13	1.164	19.324	3.060	0.040	0.060		
B91-8	9	162.13	162.90	1.026	6.679	2.370	0.030	0.020		
B91-8	10	162.90	163.54	1.821	6.236	2.010	0.010	0.010		
B91-8	11	163.54	164.36	2.151	5.343	1.480	0.030	0.010		
B91-8	12	164.36	165.15	0.679	9.157	3.670	0.030	0.030		
B91-8	13	165.15	165.70	0.467	9.600	1.430	0.020	0.060		
B91-8	14	165.70	166.52	1.520	16.314	1.600	0.030	0.050		
B91-8	15	166.52	167.44	97.596	38.062	2.230	0.050	0.090		
B91-8	16	167.44	168.35	1.515	18.507	2.190	0.030	0.020		
B91-8	17	168.35	169.33	1.613	9.300	2.210	0.000	0.020		
B91-8	18	169.33	170.24	0.592	9.800	1.460	0.000	0.010		
B91-8	19	170.24	171.16	0.378	2.864	0.400	0.000	0.000		
B91-8	20	171.16	172.07	0.477	3.164	0.450	0.000	0.010		

BHID	SAMPLE	FROM	TO	AU (ppm)	AG (ppm)	CU (%)	PB (%)	ZN (%)	C (%)	S (%)
B91-8	21	172.07	172.80	0.333	7.964	1.510	0.000	0.010		
B91-8	22	172.80	173.72	0.597	5.093	1.230	0.000	0.020		
B91-8	23	173.72	174.63	1.636	2.964	3.830	0.010	0.000		
B91-8	24	174.63	175.55	9.569	11.536	0.960	0.020	0.010		
B91-8	25	175.55	176.46	3.359	12.293	1.820	0.040	0.010		
B91-8	26	176.46	177.38	0.515	48.034	2.270	0.140	0.030		
B91-8	27	177.38	178.29	0.662	5.486	0.440	0.010	0.010		
B91-8	28	178.29	178.87	1.133	2.321	0.330	0.010	0.010		
B91-8	29	178.87	179.76	25.727	8.907	0.750	0.040	0.020		
B91-8	30	179.76	180.70	0.601	2.421	0.300	0.010	0.010		
B91-8	31	180.70	181.62	0.396	2.357	0.220	0.000	0.000		
B91-8	32	181.62	182.65	0.535	1.700	0.400	0.010	0.000		
B91-8	33	182.65	182.93	0.277	0.100	0.080	0.000	0.000		
B91-8	same	182.93	183.60	0.277	0.100	0.080	0.000	0.000		
B91-8	34	183.60	184.51	0.297	0.100	0.050	0.000	0.000		
B91-8	35	184.51	185.30	0.445	0.100	0.090	0.000	0.000		
B91-8	36	185.30	186.19	0.465	0.100	0.050	0.000	0.000		
B91-8	37	186.19	187.10	1.080	0.400	0.050	0.000	0.000		
B91-8	38	187.10	188.02	0.205	0.100	0.020	0.000	0.000		
B91-8	39	188.02	188.93	0.387	0.100	0.020	0.000	0.000		
B91-8	40	188.93	189.85	0.523	0.100	0.030	0.000	0.000		
B91-8	41	189.85	190.76	0.452	0.100	0.020	0.000	0.000		
B91-8	42	190.76	191.68	0.636	0.100	0.020	0.000	0.000		
B91-8	43	191.68	192.59	0.525	0.100	0.020	0.000	0.000		
B91-8	44	192.59	193.54	0.605	0.100	0.020	0.000	0.000		
B91-8	45	193.54	194.42	0.755	0.100	0.030	0.000	0.020		
B91-8	46	194.42	195.30	0.560	0.100	0.020	0.000	0.000		
B91-8	47	195.30	196.16	0.663	0.100	0.020	0.000	0.000		
B91-8	48	196.16	197.07	0.465	0.100	0.020	0.000	0.000		
B91-8	49	197.07	198.02	0.665	0.100	0.030	0.000	0.000		
B91-8	50	198.02	198.84	2.060	0.900	0.050	0.000	0.000		
B91-8	51	198.84	199.82	1.690	1.000	0.050	0.000	0.000		
B91-8	52	199.82	200.73	1.140	0.100	0.040	0.000	0.000		
B91-8	53	200.73	202.04	1.090	0.100	0.050	0.000	0.000		
B91-8	54	202.04	202.77	0.024	0.100	0.010	0.000	0.010		
B91-8	55	202.77	203.38	1.520	0.300	0.140	0.000	0.000		
B91-8	56	203.38	204.21	0.865	0.100	0.060	0.000	0.000		
B91-8	57	204.21	205.30	0.015	0.100	0.010	0.000	0.020		
B91-8	58	205.30	206.22	0.658	0.100	0.030	0.010	0.000		
B91-8	59	206.22	207.16	0.412	0.100	0.020	0.000	0.000		
B91-8	60	207.16	208.02	0.460	0.100	0.020	0.000	0.000		
B91-8	61	208.02	208.96	0.343	0.100	0.020	0.000	0.000		
B91-8	62	208.96	209.88	0.288	0.100	0.020	0.000	0.000		
B91-8	63	209.88	210.79	0.446	0.500	0.030	0.000	0.000		
B91-8	64	210.79	211.34	0.491	0.400	0.030	0.000	0.000		
B91-8	65	211.34	212.07	0.544	2.700	0.080	0.010	0.000		
B91-8	66	212.07	212.99	1.690	17.000	1.080	0.040	0.020		
B91-8	67	212.99	213.38	0.099	0.500	0.080	0.000	0.020		
B91-8	68	213.38	213.41	0.840	5.500	0.430	0.010	0.010		
B91-8	same	213.41	214.33	0.840	5.500	0.430	0.010	0.010		
B91-8	69	214.33	215.24	0.790	4.100	0.470	0.000	0.010		
B91-8	70	215.24	216.13	0.690	2.800	0.250	0.000	0.020		
B91-8	71	216.13	216.98	0.926	3.957	0.360	0.010	0.040		

BHID	SAMPLE	FROM	TO	AU (ppm)	AG (ppm)	CU (%)	PB (%)	ZN (%)	C (%)	S (%)
B91-8	72	216.98	217.90	0.803	3.464	0.200	0.010	0.020		
B91-8	73	217.90	218.81	1.014	2.371	0.200	0.010	0.040		
B91-8	74	218.81	219.33	1.016	2.471	0.210	0.010	0.070		
B91-8	75	219.33	220.24	3.231	3.557	0.080	0.020	0.010		
B91-8	76	220.24	220.85	5.681	4.300	0.110	0.020	0.010		
B91-8	77	220.85	221.59	6.571	4.893	0.120	0.020	0.010		
B91-8	78	221.59	222.50	1.328	1.629	0.090	0.000	0.000		
B91-8	79	222.50	223.41	0.645	1.879	0.340	0.000	0.010		
B91-8	80	223.41	224.39	0.223	0.100	0.070	0.000	0.010		
B91-8	81	224.39	225.30	0.676	1.900	0.130	0.000	0.010		
B91-8	82	225.30	226.52	0.579	0.100	0.020	0.000	0.000		
B91-8	83	226.52	227.44	0.395	0.100	0.030	0.000	0.000		
B91-8	84	227.44	228.32	0.277	0.100	0.010	0.000	0.000		
B91-8	85	228.32	229.24	0.539	0.100	0.020	0.000	0.000		
B91-8	86	229.24	230.21	0.247	0.100	0.010	0.000	0.000		
B91-8	87	230.21	231.13	0.113	0.100	0.010	0.000	0.000		
B91-8	88	231.13	231.98	0.317	0.500	0.040	0.000	0.000		
B91-8	89	231.98	232.90	0.237	0.500	0.040	0.000	0.000		
B91-8	90	232.90	233.84	0.235	0.100	0.010	0.000	0.000		
B91-8	91	233.84	234.76	0.224	0.100	0.010	0.000	0.000		
B91-8	92	234.76	235.67	0.087	0.100	0.000	0.000	0.000		
B91-8	93	235.67	236.62	0.067	0.100	0.000	0.000	0.000		
B91-8	94	236.62	237.53	0.095	0.100	0.010	0.000	0.000		
B91-8	95	237.53	238.41	0.163	0.600	0.040	0.000	0.010		
B91-8	96	238.41	239.33	0.126	2.100	0.080	0.010	0.030		
B91-8	97	239.33	240.12	0.044	0.100	0.010	0.000	0.010		
B91-8	98	240.12	241.46	0.000	0.100	0.000	0.000	0.020		
B91-8	99	241.46	242.29	0.010	0.100	0.000	0.000	0.020		
B91-8	none	242.29	243.90							
B91-8	none	243.90	260.06							
B91-9	none	0.00	48.78	0.000						
B91-9	none	48.78	79.27	0.000						
B91-9	none	79.27	109.76	0.000						
B91-9	none	109.76	141.46	0.000						
B91-9	none	141.46	171.95	0.000						
B91-9	none	171.95	201.22	0.000						
B91-9	none	201.22	231.71	0.000						
B91-9	none	231.71	263.41	0.000						
B91-9	none	263.41	292.68	0.000						
B91-9	none	292.68	308.23	0.000						
B91-9	none	308.23	324.39	0.000						
B91-9	none	324.39	332.32	0.000						
B91-9	none	332.32	351.83	0.000						
B91-9	none	351.83	367.07	0.000						
B91-9	none	367.07	371.95	0.000						
B91-9	none	371.95	402.44	0.000						
B91-9	none	402.44	412.80	0.000						
B91-9	none	412.80	426.74	0.000						
B91-9	1	426.74	428.26	0.034	1.371	0.020	0.010	0.040		
B91-9	2	428.26	429.76	0.137	1.371	0.020	0.010	0.040		
B91-9	3	429.76	431.31	0.034	1.371	0.030	0.010	0.040		
B91-9	4	431.31	432.84	0.137	2.057	0.070	0.010	0.020		
B91-9	5	432.84	433.78	0.137	3.429	0.110	0.050	0.040		

BHID	SAMPLE	FROM	TO	AU (ppm)	AG (ppm)	CU (%)	PB (%)	ZN (%)	C (%)	S (%)
B91-9	6	433.78	434.33	0.137	3.600	0.260	0.040	0.100		
B91-9	7	434.33	434.73	0.754	14.400	1.770	0.040	0.070		
B91-9	8	434.73	435.09	1.714	49.715	6.870	0.230	0.210		
B91-9	9	435.09	436.04	1.954	50.058	3.240	0.130	0.120		
B91-9	10	436.04	436.95	0.137	2.057	0.300	0.010	0.010		
B91-9	11	436.95	437.20	0.206	1.371	0.320	0.010	0.010		
B91-9	same	437.20	437.96	0.206	1.371	0.320	0.010	0.010		
B91-9	12	437.96	438.99	0.137	0.343	0.230	0.010	0.020		
B91-9	13	438.99	439.91	0.274	2.743	0.230	0.010	0.010		
B91-9	14	439.91	440.82	0.206	1.371	0.070	0.010	0.010		
B91-9	15	440.82	441.74	0.274	0.343	0.100	0.010	0.010		
B91-9	16	441.74	442.41	0.480	2.057	0.480	0.010	0.010		
B91-9	17	442.41	442.74	2.743	17.829	1.470	0.080	0.060		
B91-9	18	442.74	443.81	1.749	10.286	0.830	0.020	0.010		
B91-9	19	443.81	444.88	0.754	4.114	0.360	0.010	0.010		
B91-9	20	444.88	445.52	0.034	0.343	0.030	0.010	0.020		
B91-9	21	445.52	446.40	2.469	4.800	0.430	0.020	0.010		
B91-9	22	446.40	447.32	1.714	7.543	0.770	0.030	0.010		
B91-9	23	447.32	448.23	0.960	5.486	0.470	0.020	0.010		
B91-9	24	448.23	449.15	0.411	2.057	0.220	0.010	0.010		
B91-9	25	449.15	450.06	0.617	2.057	0.280	0.010	0.010		
B91-9	26	450.06	450.98	0.206	1.371	0.240	0.010	0.010		
B91-9	27	450.98	451.89	0.137	1.371	0.230	0.010	0.010		
B91-9	28	451.89	452.80	0.206	4.800	0.760	0.010	0.010		
B91-9	29	452.80	453.72	0.411	12.343	2.200	0.020	0.010		
B91-9	30	453.72	454.63	0.754	8.914	1.980	0.020	0.010		
B91-9	31	454.63	455.55	0.137	3.086	0.770	0.010	0.010		
B91-9	32	455.55	456.43	0.137	2.743	0.920	0.010	0.010		
B91-9	33	456.43	457.56	0.274	2.743	0.560	0.010	0.010		
B91-9	34	457.56	458.54	0.034	0.343	0.020	0.010	0.010		
B91-9	35	458.54	459.42	0.343	0.343	0.290	0.010	0.010		
B91-9	36	459.42	460.21	0.274	1.371	0.450	0.010	0.010		
B91-9	37	460.21	461.25	0.034	0.343	0.010	0.010	0.010		
B91-9	38	461.25	462.16	0.206	0.343	0.070	0.010	0.010		
B91-9	39	462.16	463.08	0.274	0.343	0.060	0.030	0.010		
B91-9	40	463.08	464.05	0.549	0.343	0.030	0.050	0.010		
B91-9	41	464.05	464.97	0.617	1.371	0.100	0.020	0.030		
B91-9	42	464.97	465.85	0.617	0.343	0.030	0.010	0.030		
B91-9	43	465.85	466.77	2.777	1.371	0.060	0.020	0.050		
B91-9	44	466.77	467.68	0.343	0.343	0.020	0.010	0.010		
B91-9	45	467.68	468.60	0.206	0.343	0.010	0.010	0.010		
B91-9	46	468.60	469.21	0.891	1.371	0.040	0.010	0.010		
B91-9	47	469.21	470.43	0.823	1.371	0.030	0.010	0.010		
B91-9	48	470.43	471.34	1.097	2.057	0.080	0.010	0.010		
B91-9	49	471.34	472.26	0.480	0.343	0.020	0.010	0.010		
B91-9	50	472.26	473.17	0.617	1.371	0.030	0.010	0.010		
B91-9	51	473.17	474.09	1.166	0.343	0.030	0.010	0.010		
B91-9	52	474.09	475.00	0.823	1.371	0.030	0.010	0.010		
B91-9	53	475.00	475.91	1.303	1.371	0.040	0.010	0.010		
B91-9	54	475.91	476.83	1.783	1.371	0.050	0.010	0.010		
B91-9	55	476.83	477.74	1.371	0.343	0.050	0.010	0.010		
B91-9	56	477.74	478.66	2.331	1.371	0.080	0.010	0.010		
B91-9	57	478.66	479.57	2.777	2.057	0.070	0.010	0.010		

BHID	SAMPLE	FROM	TO	AU (ppm)	AG (ppm)	CU (%)	PB (%)	ZN (%)	C (%)	S (%)
B91-9	58	479.57	480.49	1.166	1.371	0.070	0.010	0.010		
B91-9	59	480.49	481.40	1.166	2.057	0.050	0.010	0.010		
B91-9	60	481.40	482.32	0.549	0.343	0.030	0.010	0.010		
B91-9	61	482.32	483.23	0.549	0.343	0.030	0.010	0.010		
B91-9	62	483.23	484.12	0.549	0.343	0.070	0.010	0.010		
B91-9	63	484.12	485.03	0.343	0.343	0.020	0.010	0.010		
B91-9	64	485.03	485.98	0.206	0.343	0.020	0.010	0.010		
B91-9	65	485.98	486.89	0.274	0.343	0.010	0.010	0.010		
B91-9	66	486.89	487.80	0.206	1.371	0.020	0.010	0.010		
B91-9	67	487.80	488.72	0.274	0.343	0.040	0.010	0.010		
B91-9	68	488.72	489.63	0.411	0.343	0.020	0.010	0.010		
B91-9	69	489.63	490.55	0.274	0.343	0.010	0.010	0.010		
B91-9	70	490.55	491.46	0.274	0.343	0.010	0.010	0.010		
B91-9	71	491.46	492.38	0.274	0.343	0.010	0.010	0.010		
B91-9	72	492.38	493.29	0.343	0.343	0.020	0.010	0.010		
B91-9	73	493.29	494.21	0.617	0.343	0.010	0.010	0.010		
B91-9	74	494.21	495.12	0.686	0.343	0.010	0.010	0.010		
B91-9	75	495.12	496.04	0.411	0.343	0.020	0.010	0.010		
B91-9	76	496.04	496.95	0.651	0.343	0.020	0.010	0.010		
B91-9	77	496.95	497.87	13.680	2.057	0.040	0.010	0.010		
B91-9	78	497.87	498.17	0.274	0.343	0.020	0.010	0.010		
B91-9	same	498.17	498.78	0.274	0.343	0.020	0.010	0.010		
B91-9	79	498.78	499.70	1.234	0.343	0.030	0.010	0.010		
B91-9	80	499.70	500.61	0.034	0.343	0.010	0.010	0.010		
B91-9	81	500.61	501.52	0.274	0.343	0.010	0.010	0.010		
B91-9	82	501.52	502.44	0.206	7.543	0.010	0.010	0.010		
B91-9	83	502.44	503.35	0.480	0.343	0.020	0.010	0.010		
B91-9	84	503.35	504.27	0.411	0.343	0.020	0.010	0.010		
B91-9	85	504.27	505.18	0.411	0.343	0.020	0.010	0.010		
B91-9	86	505.18	506.10	0.617	0.343	0.010	0.010	0.010		
B91-9	87	506.10	507.01	8.880	1.371	0.010	0.010	0.010		
B91-9	88	507.01	507.93	0.549	0.343	0.010	0.010	0.010		
B91-9	89	507.93	508.84	0.823	1.371	0.010	0.010	0.010		
B91-9	90	508.84	509.76	0.549	2.057	0.010	0.010	0.010		
B91-9	91	509.76	510.67	0.274	2.743	0.010	0.010	0.010		
B91-9	92	510.67	511.92	0.480	0.343	0.010	0.010	0.010		
B91-9	93	511.92	513.41	0.034	0.343	0.010	0.010	0.010		
B91-9	94	513.41	514.91	0.206	0.343	0.010	0.010	0.010		
B91-9	95	514.91	515.85	0.274	0.343	0.010	0.010	0.010		
B91-9	96	515.85	516.77	1.440	0.343	0.010	0.010	0.020		
B91-9	97	516.77	517.68	0.034	0.343	0.010	0.010	0.010		
B91-9	98	517.68	518.60	0.206	0.343	0.010	0.010	0.010		
B91-9	99	518.60	519.73	0.514	0.343	0.010	0.010	0.010		
B91-9	100	519.73	521.22	0.206	2.057	0.010	0.010	0.010		
B91-9	101	521.22	522.56	0.034	0.343	0.010	0.010	0.010		
B91-9	102	522.56	523.78	0.034	0.343	0.010	0.010	0.010		
B91-9	103	523.78	524.70	0.034	0.343	0.010	0.010	0.010		
B91-9	104	524.70	525.61	0.206	0.343	0.020	0.010	0.010		
B91-9	105	525.61	526.52	0.274	0.343	0.010	0.010	0.010		
B91-9	106	526.52	527.44	0.274	0.343	0.010	0.010	0.010		
B91-9	107	527.44	528.35	7.783	1.371	0.010	0.010	0.010		
B91-9	108	528.35	528.66	0.411	0.343	0.010	0.010	0.010		
B91-9	same	528.66	529.27	0.411	0.343	0.010	0.010	0.010		

BHID	SAMPLE	FROM	TO	AU (ppm)	AG (ppm)	CU (%)	PB (%)	ZN (%)	C (%)	S (%)
B91-9	109	529.27	530.18	0.411	0.343	0.010	0.010	0.010		
B91-9	110	530.18	531.10	0.446	0.343	0.010	0.010	0.010		
B91-9	111	531.10	532.01	0.480	0.343	0.020	0.010	0.010		
B91-9	112	532.01	532.93	0.274	2.057	0.170	0.010	0.010		
B91-9	113	532.93	533.84	0.034	0.343	0.020	0.010	0.010		
B91-9	114	533.84	534.76	0.034	0.343	0.010	0.010	0.010		
B91-9	115	534.76	535.67	0.034	1.371	0.080	0.010	0.020		
B91-9	116	535.67	536.34	0.034	1.371	0.050	0.010	0.010		
B91-9	117	536.34	537.07	0.034	0.343	0.010	0.010	0.040		
B91-9	118	537.07	538.23	0.034	0.343	0.010	0.010	0.010		
B91-11		0.00	51.83							
B91-11	none	51.83	65.24							
B91-11	none	65.24	95.73							
B91-11	none	95.73	126.22							
B91-11	none	126.22	156.71							
B91-11	none	156.71	187.20							
B91-11	none	187.20	217.68							
B91-11	none	217.68	248.17							
B91-11	none	248.17	278.66							
B91-11	none	278.66	309.15							
B91-11	none	309.15	339.63							
B91-11	none	339.63	359.36							
B91-11	1	359.36	360.30	0.117	0.671	0.010		0.010		
B91-11	2	360.30	360.82	0.123	2.900	2.210		0.010		
B91-11	3	360.82	361.74	1.686	11.170	1.640		0.080		
B91-11	4	361.74	362.62	1.450	18.598	1.340		0.170		
B91-11	5	362.62	363.54	1.931	15.370	1.520	0.090	0.020		
B91-11	6	363.54	364.42	1.808	29.884	1.360		0.050		
B91-11	7	364.42	365.37	1.381	21.283	1.980		0.050		
B91-11	8	365.37	366.34	0.587	2.557	0.470		0.010		
B91-11	9	366.34	367.23	0.644	2.557	0.470		0.010		
B91-11	10	367.23	368.14	0.274	1.371	0.140	0.010	0.010		
B91-11	11	368.14	369.05	0.343	2.057	0.230		0.010		
B91-11	12	369.05	369.97	0.617	4.114	0.460		0.010		
B91-11	13	369.97	370.12	0.206	2.057	0.220		0.010		
B91-11	same	370.12	370.88	0.206	2.057	0.220		0.010		
B91-11	14	370.88	371.68	0.034	0.343	0.040		0.010		
B91-11	15	371.68	372.53	0.137	2.057	0.210	0.010	0.010		
B91-11	16	372.53	373.17	0.343	6.171	0.400		0.010		
B91-11	17	373.17	373.66	1.166	8.914	0.870		0.010		
B91-11	18	373.66	374.54	2.640	24.000	2.160		0.040		
B91-11	19	374.54	375.46	1.886	33.257	1.830		0.060		
B91-11	20	375.46	376.37	1.577	27.086	2.010	0.060	0.020		
B91-11	21	376.37	376.95	1.577	13.714	2.470		0.010		
B91-11	22	376.95	377.87	0.480	2.057	0.070		0.010		
B91-11	23	377.87	378.78	0.206	1.371	0.040		0.010		
B91-11	24	378.78	379.70	0.137	1.371	0.050	0.010	0.010		
B91-11	25	379.70	380.61	0.891	8.229	0.580		0.010		
B91-11	26	380.61	381.52	0.034	1.371	0.080		0.010		
B91-11	27	381.52	381.98	0.754	14.743	0.710		0.010		
B91-11	28	381.98	382.90	0.034	2.743	0.030		0.010		
B91-11	29	382.90	383.81	0.034	3.429	0.030	0.010	0.010		
B91-11	30	383.81	384.73	0.034	1.714	0.060		0.010		

BHID	SAMPLE	FROM	TO	AU (ppm)	AG (ppm)	CU (%)	PB (%)	ZN (%)	C (%)	S (%)
B91-11	31	384.73	385.64	0.034	2.057	0.080		0.010		
B91-11	32	385.64	386.55	0.034	1.371	0.040		0.020		
B91-11	33	386.55	387.47	0.034	0.343	0.030		0.020		
B91-11	34	387.47	388.41	0.034	0.343	0.030	0.010	0.010		
B91-11	35	388.41	389.36	0.034	1.371	0.040		0.030		
B91-11	36	389.36	390.21	0.137	2.743	0.140		0.050		
B91-11	37	390.21	391.16	0.034	2.743	0.080		0.060		
B91-11	38	391.16	392.07	0.137	2.057	0.110		0.030		
B91-11	39	392.07	392.96	0.034	1.371	0.040	0.010	0.020		
B91-11	40	392.96	393.90	0.137	2.743	0.120		0.050		
B91-11	41	393.90	394.82	0.137	2.057	0.060		0.030		
B91-11	42	394.82	395.70	0.240	3.429	0.070		0.020		
B91-11	43	395.70	396.55	0.274	2.057	0.080		0.020		
B91-11	44	396.55	397.44	0.274	2.057	0.090	0.020	0.030		
B91-11	45	397.44	398.29	0.206	2.057	0.070		0.040		
B91-11	46	398.29	399.82	0.206	0.343	0.010		0.010		
B91-11	47	399.82	400.61	0.206	4.114	0.080		0.110		
B91-11	same	400.61	400.73	0.206	4.114	0.080		0.110		
B91-11	48	400.73	401.65	0.034	2.743	0.060		0.060		
B91-11	49	401.65	402.59	0.137	2.057	0.050	0.040	0.050		
B91-11	50	402.59	403.51	0.034	5.486	0.040		0.030		
B91-11	51	403.51	404.09	0.137	2.057	0.050		0.040		
B91-11	52	404.09	404.94	0.034	1.371	0.020		0.020		
B91-11	53	404.94	405.85	0.034	1.714	0.040		0.030		
B91-11	54	405.85	406.77	0.034	2.057	0.040	0.020	0.030		
B91-11	55	406.77	407.68	0.034	2.057	0.040		0.040		
B91-11	56	407.68	408.57	0.034	4.114	0.040		0.030		
B91-11	57	408.57	409.45	0.034	1.371	0.050		0.040		
B91-11	58	409.45	410.37	0.034	1.371	0.030		0.020		
B91-11	59	410.37	411.28	0.034	0.343	0.010		0.010		
B91-11	60	411.28	412.20	0.034	0.343	0.060		0.020		
B91-11	61	412.20	413.11	0.034	1.371	0.040		0.020		
B91-11	62	413.11	414.02	0.034	1.371	0.070	0.010	0.010		
B91-11	63	414.02	414.94	0.274	3.771	0.190	0.030	0.040		
B91-11	64	414.94	415.85	0.034	2.057	0.040		0.020		
B91-11	65	415.85	416.55	0.034	0.343	0.010		0.010		
B91-11	66	416.55	418.08	0.034	0.343	0.010	0.010	0.010		
B91-11	67	418.08	419.45	0.034	1.371	0.010		0.010		
B91-11	68	419.45	420.40	0.034	0.343	0.010		0.010		
B91-11	69	420.40	421.31	0.034	0.343	0.010		0.010		
B91-11	70	421.31	422.53	0.034	0.343	0.010		0.010		
B91-11	71	422.53	423.17	0.034	0.343	0.010	0.010	0.010		
B91-11	72	423.17	424.09	0.034	0.343	0.010		0.020		
B91-11	73	424.09	424.97	0.034	0.343	0.010		0.010		
B91-11	74	424.97	425.88	0.034	0.343	0.010		0.010		
B91-11	75	425.88	426.80	0.034	0.343	0.010		0.020		
B91-11	76	426.80	427.71	0.034	0.343	0.010	0.010	0.010		
B91-11	77	427.71	429.27	0.034	0.343	0.010		0.020		
B91-11	78	429.27	430.79	0.034	0.343	0.010		0.010		
B91-11	79	430.79	431.40	0.034	0.343	0.010		0.030		
B91-11	same	431.40	432.32	0.034	0.343	0.010		0.030		
B91-11	80	432.32	433.84	0.034	0.343	0.010		0.010		
B91-11	81	433.84	435.34	0.034	0.343	0.010	0.010	0.010		

BHID	SAMPLE	FROM	TO	AU (ppm)	AG (ppm)	CU (%)	PB (%)	ZN (%)	C (%)	S (%)
B91-11	82	435.34	436.89	0.034	0.343	0.010		0.010		
B91-11	83	436.89	438.38	0.034	0.343	0.010		0.010		
B91-11	84	438.38	439.94	0.034	0.343	0.010		0.010		
B91-11	85	439.94	441.46	0.034	0.343	0.010		0.010		
B91-11	86	441.46	442.99	0.034	0.343	0.010	0.010	0.010		
B91-11	87	442.99	444.48	0.206	0.343	0.010		0.010		
B91-11	88	444.48	446.04	0.034	0.343	0.010		0.010		
B91-11	89	446.04	447.26	0.034	0.343	0.010		0.010		
B91-11	90	447.26	449.09	0.034	0.343	0.010	0.080	0.020		
B91-11	91	449.09	450.61	0.034	0.343	0.010		0.010		
B91-12		0.00	60.98							
B91-12	same	60.98	76.22	0.000						
B91-12	same	76.22	105.49	0.000						
B91-12	same	105.49	109.79	0.000						
B91-12	1	109.79	110.24	0.019	0.671	0.010		0.010		
B91-12	2	110.24	111.59	0.032	0.671	0.060		0.010		
B91-12	3	111.59	112.53	0.626	23.312	2.420		0.060		
B91-12	4	112.53	113.41	1.846	49.823	2.490		0.090		
B91-12	5	113.41	114.39	3.427	21.426	1.670	0.070	0.060		
B91-12	6	114.39	115.34	3.983	18.665	1.880		0.030		
B91-12	7	115.34	116.46	1.020	16.055	2.040		0.010		
B91-12	8	116.46	117.35	0.532	14.698	1.300		0.010		
B91-12	9	117.35	118.29	0.455	11.484	1.300		0.010		
B91-12	10	118.29	119.21	0.479	9.113	1.720	0.020	0.010		
B91-12	11	119.21	120.12	0.865	9.628	1.570		0.010		
B91-12	12	120.12	120.98	0.692	9.799	1.010		0.010		
B91-12	13	120.98	121.98	0.596	7.771	1.110		0.010		
B91-12	14	121.98	122.90	0.546	9.970	1.130		0.010		
B91-12	15	122.90	123.78	0.540	8.113	1.020	0.020	0.010		
B91-12	16	123.78	124.70	0.700	7.085	0.430		0.010		
B91-12	17	124.70	125.61	0.472	5.742	0.540		0.010		
B91-12	18	125.61	126.52	0.497	4.800	0.950		0.010		
B91-12	19	126.52	127.44	0.480	2.743	0.540		0.010		
B91-12	20	127.44	128.35	0.480	2.057	0.090	0.020	0.010		
B91-12	21	128.35	129.27	0.754	2.057	0.090		0.010		
B91-12	22	129.27	130.21	1.029	7.543	0.450		0.110		
B91-12	23	130.21	131.13	2.160	22.972	1.450		0.200		
B91-12	24	131.13	131.92	1.114	7.200	0.560	0.060	4.000		
B91-12	25	131.92	133.08	0.686	2.743	0.120		0.010		
B91-12	26	133.08	133.99	0.274	0.343	0.050		0.010		
B91-12	27	133.99	134.94	0.137	0.343	0.020		0.010		
B91-12	28	134.94	135.85	0.411	2.743	0.120		0.010		
B91-12	29	135.85	136.77	0.274	2.743	0.110	0.020	0.030		
B91-12	30	136.77	137.80	0.137	0.343	0.010		0.010		
B91-12	same	137.80	137.96	0.137	0.343	0.010		0.010		
B91-12	31	137.96	139.51	0.274	0.343	0.010		0.010		
B91-12	32	139.51	141.52	0.137	0.343	0.020		0.010		
B91-12	33	141.52	142.41	0.137	0.343	0.070		0.010		
B91-12	34	142.41	143.29	0.137	0.343	0.030	0.010	0.010		
B91-12	35	143.29	144.21	0.206	1.371	0.010		0.010		
B91-12	36	144.21	145.12	0.480	1.371	0.020		0.010		
B91-12	37	145.12	146.04	0.206	0.343	0.010		0.010		
B91-12	38	146.04	146.95	0.206	0.343	0.010		0.010		

BHID	SAMPLE	FROM	TO	AU (ppm)	AG (ppm)	CU (%)	PB (%)	ZN (%)	C (%)	S (%)
B91-12	39	146.95	147.87	0.206	0.343	0.030	0.010	0.010		
B91-12	40	147.87	148.78	0.823	2.057	0.060		0.010		
B91-12	41	148.78	149.70	0.274	2.057	0.060		0.010		
B91-12	42	149.70	150.61	0.103	0.343	0.030		0.010		
B91-12	43	150.61	151.52	0.206	1.371	0.040		0.010		
B91-12	44	151.52	152.44	0.034	0.343	0.010	0.010	0.010		
B91-12	45	152.44	153.35	0.137	1.371	0.010		0.010		
B91-12	46	153.35	154.27	0.034	1.371	0.020		0.010		
B91-12	47	154.27	155.18	0.034	0.343	0.020		0.010		
B91-12	48	155.18	156.10	0.034	0.343	0.010		0.010		
B91-12	49	156.10	157.01	0.137	2.057	0.090	0.010	0.010		
B91-12	50	157.01	157.93	0.343	6.171	0.250		0.010		
B91-12	51	157.93	159.15	0.034	2.743	0.040		0.020		
B91-12	52	159.15	160.67	0.034	0.343	0.010		0.010		
B91-12	53	160.67	162.41	0.034	0.343	0.010		0.010		
B91-12	54	162.41	163.93	0.034	0.343	0.010	0.010	0.010		
B91-13	none	0.00	45.73							
B91-13	none	45.73	76.22							
B91-13	none	76.22	106.71							
B91-13	none	106.71	137.20							
B91-13	none	137.20	167.68							
B91-13	none	167.68	198.17							
B91-13	none	198.17	207.62							
B91-13	1	207.62	209.09	0.004						
B91-13	none	209.09	228.66							
B91-13	none	228.66	233.84							
B91-13	2	233.84	235.37	0.004						
B91-13	3	235.37	236.89	0.004						
B91-13	4	236.89	238.41	0.004						
B91-13	5	238.41	239.94	0.004						
B91-13	6	239.94	241.46	0.004						
B91-13	7	241.46	242.99	0.004						
B91-13	8	242.99	244.51	0.002						
B91-13	9	244.51	246.04	0.004						
B91-13	10	246.04	247.68	0.004						
B91-13	11	247.68	249.24	0.004						
B91-13	12	249.24	250.76	0.004						
B91-13	13	250.76	252.38	0.004						
B91-13	none	252.38	259.15							
B91-13	none	259.15	289.63							
B91-13	none	289.63	301.22							
B91-13	14	301.22	302.74	0.004						
B91-13	15	302.74	304.27	0.004						
B91-13	16	304.27	305.79	0.004						
B91-13	17	305.79	307.32	0.004						
B91-13	18	307.32	308.84	0.004						
B91-13	19	308.84	310.37	0.004						
B91-13	20	310.37	311.89	0.004						
B91-13	21	311.89	313.41	0.002						
B91-13	none	313.41	320.12							
B91-13	none	320.12	350.61							
B91-13	none	350.61	381.10							
B91-13	none	381.10	390.88							

BHID	SAMPLE	FROM	TO	AU (ppm)	AG (ppm)	CU (%)	PB (%)	ZN (%)	C (%)	S (%)
B91-13	22	390.88	391.74	0.004						
B91-13	none	391.74	394.09							
B91-13	23	394.09	395.27	0.002						
B91-13	none	395.27	409.45							
B91-13	24	409.45	410.40	0.063						
B91-13	none	410.40	411.59							
B91-13	none	411.59	414.60							
B91-13	25	414.60	416.43	0.137	4.800	0.310	0.010	0.010		
B91-13	26	416.43	417.07	0.594	4.271	1.620	0.010	0.010		
B91-13	27	417.07	417.99	0.784	20.429	1.980	0.080	0.060		
B91-13	28	417.99	418.90	0.787	15.572	1.300	0.050	0.060		
B91-13	29	418.90	419.45	0.502	17.572	1.910	0.030	0.050		
B91-13	30	419.45	419.97	0.579	15.962	1.560	0.040	0.030		
B91-13	31	419.97	420.88	0.137	2.743	0.180	0.010	0.010		
B91-13	32	420.88	421.77	0.206	6.857	0.170	0.040	0.050		
B91-13	33	421.77	422.68	0.206	5.486	0.250	0.020	0.030		
B91-13	34	422.68	423.60	0.206	4.114	0.070	0.010	0.030		
B91-13	35	423.60	424.51	0.034	4.114	0.070	0.010	0.010		
B91-13	36	424.51	425.43	0.034	3.429	0.060	0.010	0.010		
B91-13	37	425.43	426.37	0.137	5.486	0.150	0.010	0.010		
B91-13	38	426.37	427.62	0.034	2.057	0.050	0.010	0.010		
B91-13	39	427.62	428.38	0.034	0.343	0.010	0.010	0.010		
B91-13	none	428.38	436.22							
B91-13	40	436.22	437.74	0.137	0.343	0.010	0.010	0.010		
B91-13	41	437.74	438.81	0.034	0.343	0.010	0.020	0.020		
B91-13	none	438.81	442.07							
B91-13	none	442.07	446.40							
B91-13	42	446.40	447.87	0.034	2.743	0.050	0.010	0.010		
B91-13	43	447.87	449.21	0.034	0.343	0.010	0.010	0.010		
B91-13	44	449.21	450.91	0.137	0.343	0.020	0.010	0.010		
B91-13	45	450.91	452.26	0.034	0.343	0.010	0.010	0.010		
B91-13	46	452.26	453.69	0.034	0.343	0.010	0.010	0.010		
B91-13	47	453.69	454.51	0.034	0.343	0.010	0.010	0.060		
B91-13	none	454.51	461.28							
B91-13	48	461.28	462.93	0.206	4.114	0.290	0.030	0.010		
B91-13	49	462.93	463.57	0.070	1.871	0.080	0.010	0.010		
B91-13	50	463.57	464.21	0.189	3.243	0.270	0.030	0.070		
B91-13	51	464.21	465.12	0.983	14.043	2.560	0.080	0.140		
B91-13	52	465.12	466.07	0.804	16.229	1.100	0.060	0.010		
B91-13	53	466.07	466.80	1.063	12.229	3.470	0.010	0.050		
B91-13	54	466.80	467.16	0.473	11.486	1.310	0.040	0.060		
B91-13	55	467.16	467.53	0.213	2.900	0.550	0.020	0.040		
B91-13	56	467.53	468.45	0.716	10.829	1.060	0.060	0.070		
B91-13	57	468.45	469.36	0.737	14.200	1.170	0.060	0.080		
B91-13	58	469.36	469.91	0.884	17.914	1.580	0.070	0.090		
B91-13	59	469.91	470.82	0.034	2.057	0.170	0.010	0.010		
B91-13	60	470.82	471.74	0.171	3.429	0.430	0.010	0.010		
B91-13	61	471.74	472.56	0.137	4.114	0.520	0.010	0.020		
B91-13	same	472.56	472.65	0.137	4.114	0.520	0.010	0.020		
B91-13	62	472.65	473.57	0.137	2.057	0.170	0.010	0.010		
B91-13	63	473.57	474.27	0.137	2.057	0.210	0.010	0.010		
B91-13	64	474.27	475.79	0.034	0.343	0.020	0.010	0.010		
B91-13	65	475.79	477.38	0.480	7.543	0.270	0.020	0.010		

BHID	SAMPLE	FROM	TO	AU (ppm)	AG (ppm)	CU (%)	PB (%)	ZN (%)	C (%)	S (%)
B91-13	66	477.38	478.90	0.206	4.800	0.200	0.020	0.030		
B91-13	67	478.90	480.24	0.069	2.057	0.130	0.010	0.030		
B91-13	68	480.24	481.25	0.206	2.057	0.230	0.010	0.030		
B91-13	69	481.25	481.98	1.303	13.029	0.800	0.080	0.110		
B91-13	70	481.98	482.68	2.366	6.171	0.400	0.040	0.010		
B91-13	71	482.68	483.32	0.617	7.543	1.430	0.050	0.040		
B91-13	72	483.32	484.85	0.034	2.057	0.020	0.010	0.010		
B91-13	73	484.85	486.55	0.034	0.343	0.030	0.010	0.010		
B91-13	74	486.55	488.08	0.034	2.057	0.040	0.010	0.010		
B91-13	75	488.08	488.90	0.034	0.343	0.020	0.010	0.010		
B91-13	76	488.90	490.43	0.034	0.343	0.010	0.010	0.010		
B91-13	77	490.43	491.95	0.034	0.343	0.020	0.010	0.010		
B91-13	78	491.95	492.71	0.137	2.057	0.090	0.020	0.060		
B91-13	79	492.71	493.60	0.549	12.000	0.860	0.060	0.150		
B91-13	80	493.60	495.09	0.206	2.057	0.080	0.020	0.050		
B91-13	81	495.09	496.65	0.034	1.371	0.050	0.030	0.030		
B91-13	82	496.65	498.20	0.034	0.343	0.020	0.010	0.010		
B91-13	83	498.20	499.70	0.034	0.343	0.020	0.010	0.010		
B91-13	84	499.70	501.19	0.034	1.371	0.030	0.010	0.020		
B91-13	85	501.19	502.74	0.034	0.343	0.030	0.010	0.010		
B91-13	86	502.74	503.05	0.034	0.343	0.010	0.010	0.010		
B91-13	same	503.05	504.27	0.034	0.343	0.010	0.010	0.010		
B91-13	87	504.27	505.79	0.034	0.343	0.010	0.010	0.010		
B91-13	88	505.79	507.32	0.034	0.343	0.020	0.010	0.010		
B91-13	89	507.32	508.84	0.034	0.343	0.020	0.010	0.020		
B91-13	90	508.84	510.37	0.034	0.343	0.030	0.010	0.010		
B91-13	91	510.37	511.89	0.034	1.371	0.030	0.010	0.020		
B91-13	92	511.89	513.41	0.034	0.343	0.020	0.010	0.020		
B91-13	93	513.41	514.94	0.034	0.343	0.010	0.010	0.010		
B91-13	94	514.94	516.46	0.137	0.343	0.030	0.010	0.020		
B91-13	95	516.46	517.99	0.034	1.371	0.020	0.010	0.010		
B91-13	96	517.99	519.51	0.034	0.343	0.010	0.010	0.010		
B91-13	97	519.51	521.04	0.034	1.371	0.040	0.010	0.020		
B91-13	98	521.04	522.56	0.034	0.343	0.020	0.010	0.010		
B91-13	99	522.56	524.09	0.137	1.371	0.070	0.020	0.030		
B91-13	100	524.09	524.85	0.086	0.343	0.040	0.010	0.020		
B91-13	101	524.85	525.61	0.806	13.372	1.260	0.020	0.030		
B91-13	102	525.61	527.13	0.206	2.057	0.140	0.020	0.030		
B91-13	103	527.13	528.66	0.137	1.371	0.050	0.020	0.010		
B91-13	104	528.66	530.18	0.686	4.114	0.570	0.010	0.010		
B91-13	105	530.18	531.71	0.137	1.371	0.040	0.010	0.010		
B91-13	106	531.71	533.23	0.137	1.371	0.050	0.010	0.010		
B91-13	107	533.23	533.54	0.137	2.743	0.010	0.010	0.010		
B91-13	same	533.54	534.76	0.137	2.743	0.010	0.010	0.010		
B91-13	108	534.76	536.28	0.034	0.343	0.010	0.020	0.010		
B91-13	109	536.28	537.80	0.274	0.343	0.010	0.010	0.010		
B92-14	none	0.00	56.10							
B92-14	none	56.10	86.59							
B92-14	none	86.59	115.85							
B92-14	none	115.85	146.34							
B92-14	none	146.34	176.83							
B92-14	none	176.83	207.32							
B92-14	none	207.32	237.80							

BHID	SAMPLE	FROM	TO	AU (ppm)	AG (ppm)	CU (%)	PB (%)	ZN (%)	C (%)	S (%)
B92-14	none	237.80	268.29							
B92-14	none	268.29	298.78							
B92-14	none	298.78	329.27							
B92-14	none	329.27	359.45							
B92-14	none	359.45	389.94							
B92-14	none	389.94	420.43							
B92-14	none	420.43	446.65							
B92-14	1	446.65	448.17	0.137	2.057	0.300	0.030	0.030		
B92-14	2	448.17	448.78	1.097	13.714	0.240	0.060	0.020		
B92-14	3	448.78	449.27	0.926	18.172	1.420	0.050	0.040		
B92-14	4	449.27	450.30	1.920	7.543	0.060	0.020	0.010		
B92-14	5	450.30	450.91	0.343	2.057	0.010	0.010	0.010		
B92-14	same	450.91	451.83	0.343	2.057	0.010	0.010	0.010		
B92-14	6	451.83	453.35	0.206	1.371	0.010	0.010	0.010		
B92-14	7	453.35	454.88	0.137	0.343	0.010	0.070	0.010		
B92-14	8	454.88	456.40	0.189	1.543	0.010	0.010	0.010		
B92-14	9	456.40	457.93	0.120	0.343	0.010	0.030	0.010		
B92-14	10	457.93	459.45	0.343	0.857	0.030	0.010	0.010		
B92-14	11	459.45	460.98	0.480	1.371	0.040	0.010	0.010		
B92-14	12	460.98	462.50	0.034	1.371	0.010	0.010	0.010		
B92-14	13	462.50	464.02	0.034	1.371	0.010	0.020	0.030		
B92-14	14	464.02	465.55	0.034	1.371	0.010	0.010	0.010		
B92-14	15	465.55	467.07	0.137	0.343	0.010	0.010	0.010		
B92-14	16	467.07	468.60	0.034	2.057	0.010	0.010	0.010		
B92-14	17	468.60	470.12	0.034	0.343	0.010	0.010	0.010		
B92-14	18	470.12	471.65	0.480	1.371	0.010	0.010	0.010		
B92-14	19	471.65	473.17	0.137	0.343	0.010	0.040	0.010		
B92-14	20	473.17	474.09	0.034	0.343	0.010	0.010	0.010		
B92-14	21	474.09	475.61	0.034	2.057	0.010	0.010	0.030		
B92-14	22	475.61	477.04	0.034	0.343	0.010	0.010			
B92-14	23	477.04	478.57	0.034	2.743	0.010	0.010	0.010		
B92-14	24	478.57	480.09	0.034	0.343	0.010	0.010	0.010		
B92-14	25	480.09	481.40	0.034	0.343	0.010	0.010	0.010		
B92-14	same	481.40	481.62	0.034	0.343	0.010	0.010	0.010		
B92-14	26	481.62	483.11	0.411	1.371	0.020	0.010	0.010		
B92-14	27	483.11	484.70	0.480	1.371	0.020	0.010	0.010		
B92-14	28	484.70	485.79	0.891	2.057	0.050	0.010	0.010		
B92-14	29	485.79	487.07	2.811	5.486	0.110	0.040	0.010		
B92-14	30	487.07	488.60	0.137	2.743	0.020	0.020	0.030		
B92-14	31	488.60	490.12	0.343	1.371	0.010	0.010	0.010		
B92-14	32	490.12	491.65	0.137	0.343	0.010	0.010	0.010		
B92-14	33	491.65	493.23	0.137	1.371	0.020	0.010	0.020		
B92-14	34	493.23	494.76	0.137	1.371	0.030	0.010	0.010		
B92-14	35	494.76	496.28	0.137	1.371	0.020	0.010	0.030		
B92-14	36	496.28	497.87	0.137	1.371	0.030	0.010	0.010		
B92-14	37	497.87	499.39	0.034	0.343	0.010	0.010	0.010		
B92-14	38	499.39	500.91	0.137	1.371	0.010	0.010	0.010		
B92-14	39	500.91	502.23	0.274	2.057	0.050	0.010	0.010		
B92-14	40	502.23	502.84	1.029	13.714	1.610	0.040	0.120		
B92-14	41	502.84	503.72	1.269	17.486	0.970	0.060	0.070		
B92-14	42	503.72	504.39	0.549	10.286	0.670	0.070	0.170		
B92-14	43	504.39	506.04	0.137	2.743	0.140	0.020	0.130		
B92-14	44	506.04	506.95	0.686	15.086	0.790	0.030	0.100		

BHID	SAMPLE	FROM	TO	AU (ppm)	AG (ppm)	CU (%)	PB (%)	ZN (%)	C (%)	S (%)
B92-14	45	506.95	507.87	0.997	12.362	0.910	0.030	0.170		
B92-14	46	507.87	508.84	1.041	12.857	1.100	0.060	0.200		
B92-14	47	508.84	509.76	0.378	4.271	0.330	0.050	0.180		
B92-14	48	509.76	510.67	8.653	10.857	0.700	0.060	0.100		
B92-14	49	510.67	511.59	0.737	19.800	0.700	0.080	0.130		
B92-14	50	511.59	511.89	0.917	28.400	1.570	0.130	0.190		
B92-14	same	511.89	512.50	0.917	28.400	1.570	0.130	0.190		
B92-14	51	512.50	513.41	0.876	16.914	1.000	0.080	0.100		
B92-14	52	513.41	514.30	0.761	13.857	1.170	0.070	0.110		
B92-14	53	514.30	515.21	1.024	16.600	1.110	0.070	0.120		
B92-14	54	515.21	516.16	0.720	17.829	0.990	0.080	0.130		
B92-14	55	516.16	517.10	1.611	22.972	1.210	0.100	0.140		
B92-14	56	517.10	517.99	0.960	15.943	1.050	0.080	0.130		
B92-14	57	517.99	518.93	1.097	9.600	0.910	0.050	0.060		
B92-14	58	518.93	519.82	0.617	3.429	0.270	0.030	0.090		
B92-14	59	519.82	521.34	0.274	1.371	0.100	0.010	0.050		
B92-14	60	521.34	522.87	0.206	0.343	0.030	0.010	0.010		
B92-14	61	522.87	524.39	0.206	0.343	0.020	0.010	0.010		
B92-14	62	524.39	525.91	0.041	1.371	0.030	0.010	0.010		
B92-14	63	525.91	527.41	0.206	1.371	0.070	0.030	0.010		
B92-14	64	527.41	528.93	0.549	1.371	0.190	0.020	0.010		
B92-14	65	528.93	530.46	0.206	0.343	0.030	0.020	0.010		
B92-14	66	530.46	531.71	0.034	0.343	0.010	0.010	0.010		
B92-14	67	531.71	532.93	0.034	0.343	0.010	0.010	0.010		
B92-14	68	532.93	534.33	0.034	0.343	0.010	0.010	0.010		
B92-14	69	534.33	535.82	0.034	0.343	0.010	0.010	0.010		
B92-14	70	535.82	537.38	0.274	0.343	0.010	0.010	0.010		
B92-14	71	537.38	538.93	0.206	1.371	0.010	0.010	0.010		
B92-14	72	538.93	540.43	0.206	0.343	0.010	0.010	0.010		
B92-14	73	540.43	542.07	0.137	1.371	0.060	0.010	0.010		
B92-14	74	542.07	542.38	0.034	0.343	0.010	0.010	0.010		
B92-14	same	542.38	543.29	0.034	0.343	0.010	0.010	0.010		
B92-14	75	543.29	544.85	0.034	0.343	0.010	0.010	0.010		
B92-14	76	544.85	546.43	0.034	0.514	0.010	0.010	0.010		
B92-14	77	546.43	547.90	0.034	1.371	0.010	0.010	0.010		
B92-14	78	547.90	549.39	0.137	1.371	0.010	0.010	0.020		
B92-14	79	549.39	550.98	0.034	1.371	0.040	0.010	0.030		
B92-14	80	550.98	552.44	0.206	1.371	0.050	0.010	0.030		
B92-14	81	552.44	553.96	0.137	2.057	0.060	0.020	0.040		
B92-14	82	553.96	555.30	0.137	2.057	0.060	0.010	0.030		
B92-14	83	555.30	556.10	0.343	2.057	0.070	0.020	0.060		
B92-15	none	0.00	42.68							
B92-15	none	42.68	73.17							
B92-15	none	73.17	103.66							
B92-15	none	103.66	134.15							
B92-15	none	134.15	164.63							
B92-15	none	164.63	195.12							
B92-15	none	195.12	227.13							
B92-15	none	227.13	256.10							
B92-15	none	256.10	275.91							
B92-15	1	275.91	276.77	0.034	0.343	0.180		0.010		
B92-15	2	276.77	277.62	0.034	1.029	0.280	0.010	0.010		
B92-15	none	277.62	283.02							

BHID	SAMPLE	FROM	TO	AU (ppm)	AG (ppm)	CU (%)	PB (%)	ZN (%)	C (%)	S (%)
B92-15	2A	283.02	283.60	0.034	2.057	0.620	0.010	0.020		
B92-15	none	283.60	286.59							
B92-15	none	286.59	310.98							
B92-15	none	310.98	317.07							
B92-15	4	317.07	318.60	0.034	0.343	0.010	0.010	0.020		
B92-15	5	318.60	320.12	0.034	0.343	0.010	0.010	0.010		
B92-15	6	320.12	321.65	0.034	0.343	0.010	0.010	0.010		
B92-15	7	321.65	323.17	0.034	0.343	0.010	0.010	0.010		
B92-15	none	323.17	341.46							
B92-15	none	341.46	371.95							
B92-15	none	371.95	402.44							
B92-15	none	402.44	408.23							
B92-15	8	408.23	409.76	0.034	0.343	0.010	0.010	0.010		
B92-15	9	409.76	411.28							
B92-15	10	411.28	412.50	0.034	0.343	0.010	0.010	0.010		
B92-15	none	412.50	432.93							
B92-15	none	432.93	463.41							
B92-15	none	463.41	493.90							
B92-15	none	493.90	524.39							
B92-15	none	524.39	541.16							
B92-15	11	541.16	542.68	0.206	3.429	0.040	0.040	0.010		
B92-15	12	542.68	544.21	0.103	2.057	0.020	0.010	0.010		
B92-15	13	544.21	545.30	0.549	6.171	0.030	0.010	0.010		
B92-15	14	545.30	547.01	0.034	1.029	0.010	0.010	0.010		
B92-15	15	547.01	548.63	0.171	1.371	0.010	0.010	0.010		
B92-15	16	548.63	550.30	0.206	1.371	0.020	0.010	0.010		
B92-15	17	550.30	551.83	0.240	1.029	0.010	0.010	0.010		
B92-15	18	551.83	553.35	0.274	2.057	0.090	0.010	0.010		
B92-15	19	553.35	554.88	0.274	3.429	0.150	0.020	0.020		
B92-15	20	554.88	556.40	0.206	1.371	0.020	0.010	0.010		
B92-15	21	556.40	557.71	0.137	1.371	0.020	0.010	0.010		
B92-15	22	557.71	558.48	0.754	5.486	0.860	0.010	0.010		
B92-15	23	558.48	559.45	0.343	4.114	0.090	0.010	0.010		
B92-15	24	559.45	560.43	0.343	5.486	0.120	0.010	0.010		
B92-15	25	560.43	561.34	0.034	0.343	0.010	0.010	0.010		
B92-15	26	561.34	562.87	0.274	5.829	0.140	0.010	0.010		
B92-15	27	562.87	564.39	0.206	2.743	0.150	0.010	0.010		
B92-15	28	564.39	565.91	0.206	2.743	0.120	0.010	0.010		
B92-15	29	565.91	567.44	0.274	4.800	0.140	0.010	0.010		
B92-15	30	567.44	568.96	0.343	6.514	0.200	0.010	0.020		
B92-15	31	568.96	570.49	0.274	4.800	0.140	0.010	0.020		
B92-15	32	570.49	571.74	0.154	3.429	0.140	0.020	0.040		
B92-15	33	571.74	572.59	0.034	2.057	0.060	0.020	0.030		
B92-15	34	572.59	574.09	0.034	2.743	0.050	0.020	0.040		
B92-15	35	574.09	575.61	0.034	1.371	0.010	0.010	0.020		
B92-15	36	575.61	577.13	0.034	1.371	0.010	0.010	0.010		
B92-15	37	577.13	578.66	0.137	1.371	0.020	0.010	0.010		
B92-15	38	578.66	580.18	0.137	1.371	0.030	0.010	0.020		
B92-15	39	580.18	581.71	0.034	1.371	0.010	0.010	0.020		
B92-15	40	581.71	583.23	0.343	1.371	0.010	0.010	0.010		
B92-15	41	583.23	584.76	0.274	0.343	0.010	0.010	0.010		
B92-15	42	584.76	585.37	0.137	1.714	0.010	0.010	0.010		
B92-15	same	585.37	586.28	0.137	1.714	0.010	0.010	0.010		

BHID	SAMPLE	FROM	TO	AU (ppm)	AG (ppm)	CU (%)	PB (%)	ZN (%)	C (%)	S (%)
B92-15	43	586.28	587.80	0.034	1.371	0.020	0.020	0.020		
B92-15	44	587.80	588.32	0.034	2.057	0.060	0.020	0.030		
B92-15	45	588.32	589.27	0.891	14.743	0.870	0.120	0.220		
B92-15	46	589.27	589.94	0.549	7.543	0.670	0.040	0.070		
B92-15	47	589.94	591.46	0.274	3.429	0.140	0.030	0.040		
B92-15	48	591.46	592.99	0.274	2.743	0.070	0.010	0.010		
B92-15	49	592.99	594.51	0.034	1.371	0.010	0.010	0.010		
B92-15	50	594.51	596.04	0.137	2.057	0.050	0.020	0.020		
B92-15	51	596.04	597.13	0.034	1.371	0.010	0.010	0.020		
B92-15	52	597.13	598.66	0.034	1.371	0.020	0.010	0.020		
B92-15	53	598.66	600.37	0.034	2.057	0.030	0.010	0.020		
B92-15	54	600.37	601.92	0.411	2.057	0.010	0.010	0.010		
B92-15	55	601.92	603.45	0.274	1.371	0.010	0.010	0.010		
B92-15	56	603.45	604.60	0.274	0.343	0.000	0.010	0.010		
B92-15	57	604.60	605.76	0.034	0.343	0.000	0.010	0.010		
B92-15	58	605.76	607.32	0.274	1.371	0.010	0.010	0.010		
B92-15	59	607.32	608.81	0.274	1.886	0.010	0.010	0.010		
B92-15	60	608.81	610.37	0.343	1.371	0.010	0.010	0.010		
B92-15	61	610.37	611.89	0.034	0.343	0.000	0.010	0.010		
B92-15	62	611.89	613.38	0.206	1.371	0.010	0.010	0.020		
B92-15	63	613.38	614.94	0.034	0.343	0.000	0.010	0.010		
B92-15	64	614.94	615.85	0.034	0.343	0.000	0.010	0.010		
B92-15	same	615.85	616.43	0.034	0.343	0.000	0.010	0.010		
B92-15	65	616.43	617.96	0.034	0.343	0.000	0.010	0.010		
B92-15	66	617.96	619.51	0.034	0.343	0.000	0.010	0.010		
B92-15	67	619.51	621.04	0.034	0.343	0.000	0.010	0.010		
B92-15	68	621.04	621.92	0.034	0.343	0.000	0.010	0.010		
B92-15	69	621.92	623.38	0.034	0.343	0.000	0.010	0.010		
B92-15	70	623.38	624.91	0.034	0.343	0.000	0.010	0.010		
B92-15	71	624.91	626.37	0.034	0.343	0.000	0.010	0.020		
B92-15	72	626.37	627.90	0.034	0.343	0.000	0.010	0.020		
B92-15	73	627.90	629.42	0.034	0.343	0.000	0.010	0.030		
B92-15	74	629.42	630.95	0.034	1.371	0.000	0.010	0.020		
B92-15	75	630.95	632.47	0.034	1.371	0.000	0.010	0.030		
B92-15	76	632.47	633.93	0.034	1.371	0.000	0.010	0.030		
B92-15	77	633.93	635.37	0.034	1.371	0.000	0.010	0.040		
B92-15	78	635.37	636.89	0.034	1.371	0.000	0.010	0.040		
B92-15	79	636.89	638.41	0.034	1.371	0.000	0.010	0.030		
B92-15	80	638.41	639.94	0.343	4.800	0.010	0.020	0.040		
B92-15	81	639.94	641.52	0.034	3.429	0.010	0.020	0.050		
B92-15	82	641.52	643.02	0.171	3.771	0.010	0.020	0.050		
B92-15	83	643.02	644.54	0.034	0.343	0.000	0.010	0.020		
B92-15	84	644.54	646.04	0.034	0.343	0.000	0.010	0.010		
B92-15	85	646.04	647.56	0.034	0.343	0.000	0.010	0.020		
B92-15	86	647.56	647.87	0.034	1.371	0.000	0.010	0.020		
B92-15	same	647.87	649.15	0.034	1.371	0.000	0.010	0.020		
B92-15	87	649.15	650.64	0.137	2.057	0.000	0.010	0.020		
B92-15	88	650.64	652.10	0.034	0.343	0.000	0.010	0.020		
B92-15	89	652.10	653.69	0.137	2.743	0.010	0.020	0.060		
B92-15	90	653.69	654.97	0.206	4.114	0.030	0.020	0.050		
B92-15	91	654.97	656.01	1.097	5.486	0.090	0.010	0.020		
B92-15	92	656.01	657.56	0.086	0.857	0.010	0.010	0.030		
B92-15	93	657.56	659.02	0.154	6.171	0.030	0.050	0.040		

BHID	SAMPLE	FROM	TO	AU (ppm)	AG (ppm)	CU (%)	PB (%)	ZN (%)	C (%)	S (%)
B92-15	94	659.02	660.55	0.034	0.686	0.000	0.020	0.030		
B92-15	95	660.55	662.10	0.034	0.343	0.000	0.010	0.010		
B92-15	96	662.10	663.60	0.034	1.371	0.000	0.010	0.020		
B92-15	97	663.60	665.15	0.069	0.686	0.000	0.010	0.010		
B92-15	98	665.15	666.68	0.034	2.057	0.000	0.010	0.010		
B92-15	99	666.68	668.20	0.034	0.343	0.000	0.010	0.020		
B92-15	100	668.20	669.76	0.034	1.371	0.000	0.010	0.010		
B92-15	101	669.76	671.25	0.034	0.343	0.000	0.010	0.010		
B92-15	102	671.25	672.80	0.034	0.343	0.000	0.010	0.010		
B92-15	103	672.80	674.33	0.034	0.343	0.000	0.010	0.010		
B92-15	104	674.33	675.85	0.034	1.029	0.000	0.010	0.010		
B92-15	105	675.85	677.35	0.034	0.343	0.000	0.010	0.010		
B92-15	106	677.35	678.05	0.034	2.057	0.000	0.010	0.010		
B92-16	B92-16-1	404.88	406.40	0.009	0.100	0.015	0.001	0.010		
B92-16	B92-16-2	406.40	407.93	0.008	0.100	0.002	0.000	0.002		
B92-16	B92-16-3	407.93	409.45	0.008	0.100	0.002	0.001	0.004		
B92-16	B92-16-4	409.45	410.98	0.005	0.100	0.004	0.002	0.004		
B92-16	B92-16-5	410.98	412.50	0.013	0.100	0.004	0.003	0.008		
B92-16	B92-16-6	412.50	414.02	0.005	0.100	0.003	0.001	0.003		
B92-16	B92-16-7	414.02	415.55	0.005	0.100	0.003	0.001	0.002		
B92-16	B92-16-8	415.55	417.07	0.006	0.100	0.002	0.002	0.004		
B92-16	B92-16-9	417.07	418.60	0.003	0.700	0.004	0.001	0.006		
B92-16	B92-16-10	418.60	420.12	0.001	0.100	0.003	0.001	0.004		
B92-16	B92-16-11	420.12	421.65	0.008	0.100	0.002	0.001	0.003		
B92-16	B92-16-12	421.65	423.17	0.005	0.100	0.002	0.002	0.005		
B92-16	B92-16-13	423.17	424.70	0.005	0.100	0.003	0.002	0.008		
B92-16	B92-16-14	424.70	426.22	0.005	0.100	0.002	0.001	0.004		
B92-16	B92-16-15	426.22	427.74	0.001	0.100	0.001	0.001	0.006		
B92-16	B92-16-16	427.74	429.27	0.003	0.100	0.002	0.001	0.005		
B92-16	B92-16-17	429.27	430.79	0.005	0.100	0.003	0.000	0.002		
B92-16	B92-16-18	430.79	432.32	0.002	0.100	0.002	0.002	0.006		
B92-16	B92-16-19	432.32	434.15	0.002	0.100	0.002	0.000	0.003		
B92-16	B92-16-20	434.15	435.37	0.003	0.100	0.002	0.000	0.005		
B92-16	B92-16-21	435.37	436.89	0.003	0.100	0.003	0.000	0.006		
B92-16	B92-16-22	436.89	438.41	0.001	0.100	0.003	0.000	0.007		
B92-16	B92-16-23	438.41	439.94	0.007	0.100	0.003	0.000	0.009		
B92-16	B92-16-24	439.94	441.46	0.001	0.100	0.007	0.000	0.004		
B92-16	B92-16-25	441.46	442.99	0.004	0.100	0.005	0.001	0.004		
B92-16	B92-16-26	442.99	444.51	0.002	0.500	0.002	0.000	0.011		
B92-16	B92-16-27	444.51	445.73	0.001	0.400	0.006	0.000	0.018		
B92-16	B92-16-28	445.73	447.26	0.002	0.100	0.003	0.003	0.012		
B92-16	B92-16-29	447.26	448.78	0.003	0.700	0.003	0.004	0.008		
B92-16	B92-16-30	448.78	450.30	0.001	0.100	0.002	0.001	0.005		
B92-16	B92-16-31	450.30	451.83	0.001	0.100	0.002	0.002	0.009		
B92-16	B92-16-32	451.83	453.66	0.008	0.600	0.002	0.003	0.007		
B92-16	B92-16-33	453.66	455.18	0.001	0.100	0.002	0.002	0.005		
B92-16	B92-16-34	455.18	456.40	0.004	0.100	0.002	0.001	0.003		
B92-16	B92-16-35	456.40	457.93	0.003	0.100	0.002	0.000	0.004		
B92-16	B92-16-36	457.93	459.45	0.001	0.100	0.001	0.001	0.005		
B92-16	B92-16-37	459.45	460.98	0.004	0.100	0.001	0.007	0.011		
B92-16	B92-16-38	460.98	462.50	0.001	0.100	0.004	0.001	0.011		
B92-16	B92-16-39	462.50	464.02	0.002	0.200	0.002	0.000	0.004		
B92-16	B92-16-40	464.02	465.55	0.001	0.100	0.001	0.001	0.004		

BHID	SAMPLE	FROM	TO	AU (ppm)	AG (ppm)	CU (%)	PB (%)	ZN (%)	C (%)	S (%)
B92-16	B92-16-41	465.55	467.07	0.007	0.100	0.001	0.002	0.005		
B92-16	B92-16-42	467.07	468.60	0.010	0.100	0.001	0.000	0.004		
B92-16	B92-16-43	468.60	470.12	0.006	0.100	0.002	0.001	0.003		
B92-16	B92-16-44	470.12	471.65	0.010	0.100	0.002	0.000	0.005		
B92-16	B92-16-45	471.65	473.17	0.013	0.100	0.002	0.001	0.004		
B92-16	B92-16-46	473.17	474.70	0.006	0.100	0.001	0.002	0.008		
B92-16	B92-16-47	474.70	476.22	0.005	0.100	0.001	0.000	0.012		
B92-16	B92-16-48	476.22	477.74	0.001	0.100	0.002	0.000	0.008		
B92-16	B92-16-49	477.74	479.27	0.005	0.100	0.001	0.000	0.012		
B92-16	B92-16-50	479.27	480.24	0.001	0.100	0.008	0.002	0.019		
B92-16	B92-16-51	480.24	482.32	0.004	0.100	0.002	0.001	0.005		
B92-16	B92-16-52	482.32	483.84	0.002	0.100	0.001	0.001	0.002		
B92-16	B92-16-53	483.84	485.37	0.001	0.200	0.000	0.002	0.003		
B92-16	B92-16-54	485.37	486.89	0.002	0.200	0.001	0.003	0.004		
B92-16	B92-16-55	486.89	488.41	0.001	0.100	0.001	0.002	0.003		
B92-16	B92-16-56	488.41	490.73	0.004	0.200	0.003	0.001	0.006		
B92-16	B92-16-57	490.73	492.07	0.007	0.200	0.001	0.004	0.012		
B92-16	B92-16-58	492.07	493.60	0.005	0.200	0.001	0.002	0.005		
B92-16	B92-16-59	493.60	494.21	0.002	0.200	0.002	0.004	0.005		
B92-16	B92-16-60	547.65	548.72	0.005	0.100	0.002	0.001	0.005		
B92-16	B92-16-61	548.72	549.18	0.010	0.100	0.042	0.003	0.045		
B92-16	B92-16-62	549.18	550.73	0.001	0.100	0.007	0.007	0.018		
BN92-1	none	0.00	60.98							
BN92-1	none	60.98	91.46	0.000	0.000					
BN92-1	none	91.46	121.95	0.000	0.000					
BN92-1	none	121.95	152.44	0.000	0.000					
BN92-1	none	152.44	182.93	0.000	0.000					
BN92-1	none	182.93	195.12	0.000	0.000					
BN92-1	1A	195.12	196.65	0.003						
BN92-1	2A	196.65	198.17	0.003						
BN92-1	3A	198.17	199.70	0.003						
BN92-1	4A	199.70	201.22	0.003						
BN92-1	5A	201.22	202.74	0.003						
BN92-1	6A	202.74	204.27	0.003						
BN92-1	7A	204.27	205.49	0.003						
BN92-1	none	205.49	208.23							
BN92-1	8A	208.23	209.76	0.003						
BN92-1	9A	209.76	211.28	0.003						
BN92-1	10A	211.28	212.80	0.003						
BN92-1	11A	212.80	214.33	0.003						
BW92-1	none	0.00	214.02							
BW92-1	1	214.02	215.55	0.003						
BW92-1	2	215.55	217.07	0.031						
BW92-1	3	217.07	218.60	0.003						
BW92-1	none	218.60	276.28							
BW92-1	4	276.28	278.05	0.030						
BW92-1	5	278.05	279.57	0.029						
BW92-1	6	279.57	281.10	0.149						
BW92-1	7	281.10	282.62	0.086						
BW92-1	8	282.62	284.15	0.207						
BW92-1	9	284.15	285.67	0.859						
BW92-1	10	285.67	287.20	0.037						
BW92-1	11	287.20	288.72	0.080						

BHID	SAMPLE	FROM	TO	AU (ppm)	AG (ppm)	CU (%)	PB (%)	ZN (%)	C (%)	S (%)
BW92-1	12	288.72	290.24	0.110						
BW92-1	13	290.24	291.77	0.111						
BW92-1	14	291.77	293.90	0.120						
B94-17	B94-17-1	188.26	189.21	0.034	0.171	0.392	0.005	0.010		
B94-17	B94-17-2	189.21	189.51	0.343	0.171	10.624	0.010	0.030		
B94-17	B94-17-3	189.51	190.12	0.891	8.914	1.488	0.010	0.005		
B94-17	B94-17-4	190.12	190.70	8.743	28.115	2.546	0.080	0.005		
B94-17	B94-17-5	190.70	191.31	0.651	16.800	3.741	0.110	0.005		
B94-17	B94-17-6	191.31	191.92	2.023	16.114	1.196	0.030	0.005		
B94-17	B94-17-7	191.92	192.53	0.823	1.029	0.939	0.010	0.005		
B94-17	B94-17-8	192.53	193.05	0.549	0.686	0.645	0.005	0.005		
B94-17	B94-17-9	193.05	193.75	1.166	1.714	0.421	0.010	0.005		
B94-17	B94-17-10	193.75	194.33	0.069	0.171	0.032	0.005	0.010		
B94-17	B94-17-11	194.33	195.03	0.069	0.343	0.027	0.005	0.010		
B94-17	B94-17-12	195.03	195.82	0.309	0.171	0.361	0.005	0.005		
B94-17	B94-17-13	195.82	196.52	0.137	0.686	0.031	0.005	0.010		
B94-17	B94-17-14	196.52	197.13	0.549	0.343	0.457	0.005	0.005		
B94-17	B94-17-15	197.13	197.74	0.720	1.371	0.269	0.010	0.020		
B94-17	B94-17-16	197.74	198.35	0.583	2.400	0.246	0.020	0.020		
B94-17	B94-17-17	198.35	198.93	0.446	6.857	0.241	0.020	0.010		
B94-17	B94-17-18	198.93	199.54	0.480	2.400	0.178	0.010	0.005		
B94-17	B94-17-19	199.54	200.15	0.309	2.400	0.154	0.010	0.005		
B94-17	B94-17-20	200.15	200.73	0.309	1.714	0.301	0.010	0.005		
B94-17	B94-17-21	200.73	201.34	0.446	3.086	0.245	0.010	0.010		
B94-17	B94-17-22	201.34	201.95	0.549	3.429	0.237	0.010	0.005		
B94-17	B94-17-23	201.95	202.71	0.411	2.057	0.122	0.010	0.005		
B94-17	B94-17-24	202.71	203.32	0.514	2.057	0.140	0.010	0.005		
B94-17	B94-17-25	203.32	203.93	0.514	2.400	0.100	0.010	0.005		
B94-17	B94-17-26	203.93	204.88	0.583	3.086	0.132	0.005	0.010		
B94-17	B94-17-27	204.88	205.49	1.577	8.229	2.154	0.020	0.010		
B94-17	B94-17-28	205.49	206.10	1.406	11.314	1.700	0.050	0.020		
B94-17	B94-17-29	206.10	206.71	2.366	7.886	1.297	0.010	0.020		
B94-17	B94-17-30	206.71	207.32	1.989	8.914	1.643	0.010	0.050		
B94-17	B94-17-31	207.32	207.93	1.886	4.114	0.609	0.010	0.020		
B94-17	B94-17-32	207.93	208.54	1.234	4.800	0.108	0.020	0.005		
B94-17	B94-17-33	208.54	209.15	0.960	4.800	1.078	0.010	0.010		
B94-17	B94-17-34	209.15	209.73	0.857	12.343	0.859	0.010	0.010		
B94-17	B94-17-35	209.73	210.34	1.029	19.200	1.216	0.020	0.010		
B94-17	B94-17-36	210.34	211.28	1.886	20.229	0.699	0.030	0.010		
B94-17	B94-17-37	211.28	211.83	2.160	34.286	2.367	0.110	0.010		
B94-17	B94-17-38	211.83	212.47	0.926	10.286	0.889	0.060	0.040		
B94-17	B94-17-39	212.47	213.05	1.509	20.229	1.284	0.100	0.130		
B94-17	B94-17-40	213.05	213.69	0.480	2.900	0.359	0.015	0.042		
B94-17	B94-17-41	213.69	214.33	0.274	0.600	0.083	0.005	0.011		
B94-17	B94-17-42	214.33	215.27	0.411	0.400	0.016	0.004	0.003		
B94-17	B94-17-43	215.27	216.22	0.720	0.500	0.025	0.004	0.010		
B94-17	B94-17-44	216.22	217.13	0.446	0.300	0.022	0.003	0.003		
B94-17	B94-17-45	217.13	218.05	0.480	0.300	0.043	0.003	0.007		
B94-17	B94-17-46	218.05	218.96	0.549	0.300	0.017	0.003	0.011		
B94-17	B94-17-47	218.96	219.88	0.240	0.200	0.010	0.003	0.018		
B94-17	B94-17-48	219.88	220.79	0.309	0.200	0.011	0.002	0.004		
B94-17	B94-17-49	220.79	221.71	0.411	0.100	0.009	0.003	0.004		
B94-17	B94-17-50	221.71	222.53	0.480	0.500	0.016	0.004	0.004		

BHID	SAMPLE	FROM	TO	AU (ppm)	AG (ppm)	CU (%)	PB (%)	ZN (%)	C (%)	S (%)
B94-17	B94-17-51	222.53	222.87	0.137	0.050	0.003	0.001	0.007		
B94-17	B94-17-52	222.87	223.78	0.171	0.400	0.018	0.006	0.010		
B94-17	B94-17-53	223.78	224.70	0.206	0.200	0.018	0.002	0.001		
B94-17	B94-17-54	224.70	225.61	0.274	0.300	0.046	0.002	0.002		
B94-17	B94-17-55	225.61	226.52	0.171	0.200	0.006	0.002	0.001		
B94-17	B94-17-56	226.52	227.44	0.171	0.100	0.007	0.001	0.001		
B94-17	B94-17-57	227.44	228.32	0.514	0.400	0.011	0.002	0.001		
B94-17	B94-17-58	228.32	229.70	0.411	0.500	0.016	0.002	0.001		
B94-17	B94-17-59	229.70	230.49	0.206	0.300	0.013	0.005	0.008		
B94-17	B94-17-60	230.49	231.43	0.034	0.050	0.004	0.008	0.018		
B94-17	B94-17-61	231.43	232.68	0.017	0.050	0.002	0.001	0.010		
B94-17	B94-17-62	232.68	233.60	1.234	1.300	0.047	0.005	0.002		
B94-17	B94-17-63	233.60	234.54	1.200	0.700	0.050	0.004	0.001		
B94-17	B94-17-64	234.54	235.64	2.469	1.300	0.068	0.006	0.002		
B94-17	B94-17-65	235.64	236.59	0.171	0.200	0.008	0.001	0.001		
B94-17	B94-17-66	236.59	237.50	0.069	0.050	0.012	0.001	0.001		
B94-17	B94-17-67	237.50	238.41	0.034	0.050	0.010	0.002	0.003		
B94-17	B94-17-68	238.41	239.63	0.274	0.300	0.024	0.002	0.001		
B94-18	B94-18-1	168.29	168.90	0.206	1.029	0.207	0.010	0.005		
B94-18	B94-18-2	168.90	169.51	0.583	2.400	2.178	0.010	0.010		
B94-18	B94-18-3	169.51	170.12	0.686	2.057	2.159	0.010	0.010		
B94-18	B94-18-4	170.12	170.73	0.446	9.943	2.497	0.020	0.010		
B94-18	B94-18-5	170.73	171.65	1.029	19.886	2.682	0.060	0.010		
B94-18	B94-18-6	171.65	172.68	1.269	20.572	1.928	0.050	0.010		
B94-18	B94-18-7	172.68	174.05	0.103	0.343	0.291	0.005	0.020		
B94-18	B94-18-8	174.05	174.66	0.686	4.800	2.868	0.005	0.010		
B94-18	B94-18-9	174.66	175.30	0.754	23.657	3.451	0.040	0.030		
B94-18	B94-18-10	175.30	175.91	1.886	43.543	4.243	0.130	0.040		
B94-18	B94-18-11	175.91	176.52	1.303	41.829	5.985	0.130	0.040		
B94-18	B94-18-12	176.52	177.13	6.274	16.800	2.841	0.020	0.030		
B94-18	B94-18-13	177.13	177.65	1.200	7.886	1.642	0.010	0.020		
B94-18	B94-18-14	177.65	178.35	0.994	14.743	1.931	0.010	0.020		
B94-18	B94-18-15	178.35	178.99	1.371	33.257	4.833	0.010	0.050		
B94-18	B94-18-16	178.99	179.60	2.160	46.972	6.100	0.010	0.070		
B94-18	B94-18-17	179.60	180.18	1.817	34.286	6.054	0.010	0.060		
B94-18	B94-18-18	180.18	180.76	1.200	15.429	2.246	0.010	0.020		
B94-18	B94-18-19	180.76	181.40	1.749	13.714	0.996	0.020	0.010		
B94-18	B94-18-20	181.40	182.01	2.297	6.171	0.708	0.005	0.020		
B94-18	B94-18-21	182.01	182.62	3.840	3.086	0.859	0.005	0.010		
B94-18	B94-18-22	182.62	183.38	2.640	3.086	0.657	0.010	0.010		
B94-18	B94-18-23	183.38	183.99	1.200	1.029	0.151	0.005	0.005		
B94-18	B94-18-24	183.99	184.63	1.646	3.086	0.746	0.005	0.010		
B94-18	B94-18-25	184.63	185.24	0.549	2.057	0.726	0.005	0.010		
B94-18	B94-18-26	185.24	185.85	3.394	6.857	0.849	0.020	0.005		
B94-18	B94-18-27	185.85	186.52	1.646	4.800	0.387	0.010	0.005		
B94-18	B94-18-28	186.52	187.50	0.274	0.900	0.080	0.003	0.001		
B94-18	B94-18-29	187.50	188.41	0.309	0.900	0.098	0.003	0.002		
B94-18	B94-18-30	188.41	189.33	0.549	2.000	0.181	0.006	0.003		
B94-18	B94-18-31	189.33	190.27	0.480	4.500	0.450	0.011	0.005		
B94-18	B94-18-32	190.27	191.19	0.891	1.500	0.463	0.008	0.000		
B94-18	B94-18-33	191.19	192.41	0.343	0.500	0.038	0.003	0.001		
B94-18	B94-18-34	192.41	193.99	0.017	0.050	0.013	0.003	0.017		
B94-18	B94-18-35	193.99	195.64	0.017	0.100	0.017	0.001	0.014		

BHID	SAMPLE	FROM	TO	AU (ppm)	AG (ppm)	CU (%)	PB (%)	ZN (%)	C (%)	S (%)
B94-18	B94-18-36	195.64	196.68	0.617	1.200	0.054	0.007	0.001		
B94-18	B94-18-37	196.68	198.17	0.069	0.050	0.013	0.001	0.017		
B94-18	B94-18-38	198.17	199.70	0.017	0.050	0.015	0.001	0.016		
B94-18	B94-18-39	199.70	200.98	0.103	0.050	0.011	0.001	0.011		
B94-18	B94-18-40	200.98	202.01	1.029	0.700	0.070	0.004	0.000		
B94-18	B94-18-41	202.01	203.48	0.017	0.050	0.006	0.000	0.011		
B94-18	B94-18-42	203.48	205.21	0.017	0.050	0.007	0.001	0.010		
B94-18	B94-18-43	205.21	206.13	0.377	0.050	0.034	0.001	0.000		
B94-18	B94-18-44	206.13	207.04	0.411	0.050	0.022	0.002	0.000		
B94-18	B94-18-45	207.04	207.96	0.891	0.200	0.022	0.002	0.000		
B94-18	B94-18-46	207.96	208.84	0.514	0.300	0.019	0.002	0.000		
B94-18	B94-18-47	208.84	209.63	0.034	0.050	0.009	0.001	0.005		
B94-18	B94-18-48	209.63	210.61	1.954	0.300	0.040	0.002	0.000		
B94-18	B94-18-49	210.61	211.52	0.411	0.050	0.017	0.001	0.001		
B94-18	B94-18-50	211.52	212.47	1.406	1.100	0.016	0.003	0.001		
B94-18	B94-18-51	212.47	213.38	0.789	0.800	0.048	0.003	0.002		
B94-18	B94-18-52	213.38	214.30	1.166	0.300	0.042	0.003	0.001		
B94-18	B94-18-53	214.30	215.21	0.651	0.300	0.020	0.003	0.001		
B94-18	B94-18-54	215.21	216.13	0.274	0.050	0.012	0.002	0.000		
B94-18	B94-18-55	216.13	217.01	0.206	0.050	0.010	0.001	0.000		
B94-18	B94-18-56	217.01	218.29	0.411	0.050	0.025	0.001	0.000		
B94-18	B94-18-57	218.29	219.21	3.909	0.400	0.065	0.006	0.001		
B94-18	B94-18-58	219.21	220.12	2.606	0.500	0.084	0.006	0.002		
B94-18	B94-18-59	220.12	221.04	2.160	0.050	0.048	0.004	0.003		
B94-18	B94-18-60	221.04	221.95	3.669	0.700	0.069	0.010	0.001		
B94-18	B94-18-61	221.95	222.99	3.326	0.700	0.115	0.005	0.000		
B94-18	B94-18-62	222.99	223.90	0.343	0.050	0.014	0.002	0.001		
B94-18	B94-18-63	223.90	224.85	0.446	0.100	0.013	0.002	0.001		
B94-18	B94-18-64	224.85	225.95	0.171	0.100	0.008	0.001	0.000		
B94-18	B94-18-65	225.95	226.92	0.069	0.200	0.016	0.002	0.006		
B94-18	B94-18-66	226.92	227.84	0.137	0.050	0.007	0.001	0.001		
B94-18	B94-18-67	227.84	228.78	0.171	0.050	0.006	0.001	0.001		
B94-18	B94-18-68	228.78	229.70	0.171	0.200	0.004	0.001	0.001		
B94-18	B94-18-69	229.70	230.61	0.309	0.050	0.004	0.001	0.000		
B94-18	B94-18-70	230.61	231.55	0.514	0.200	0.009	0.001	0.000		
B94-18	B94-18-71	231.55	232.47	0.446	1.400	0.143	0.003	0.010		
B94-18	B94-18-72	232.47	233.38	0.171	0.700	0.056	0.002	0.007		
B94-18	B94-18-73	233.38	234.30	0.240	0.500	0.019	0.001	0.002		
B94-18	B94-18-74	234.30	235.21	0.137	0.200	0.017	0.001	0.001		
B94-18	B94-18-75	235.21	236.13	0.069	0.200	0.006	0.001	0.000		
B94-18	B94-18-76	236.13	237.04	0.103	0.900	0.044	0.003	0.008		
B95-19	B95-19-1	118.90	121.04	0.754	3.500	0.071	0.005	0.001		
B95-19	B95-19-2	121.04	121.80	0.754	1.200	0.039	0.005	0.002		
B95-19	B95-19-3	121.80	123.48	1.166	0.900	0.097	0.010	0.000		
B95-19	B95-19-4	123.48	124.66	2.057	0.800	0.086	0.007	0.000		
B95-19	B95-19-5	124.66	125.40	1.543	0.400	0.052	0.004	0.000		
B95-19	B95-19-6	125.40	126.01	2.571	0.800	0.105	0.005	0.000		
B95-19	B95-19-7	126.01	126.68	0.309	1.400	0.034	0.004	0.002		
B95-19	B95-19-8	126.68	127.41	1.543	1.300	0.177	0.009	0.000		
B95-19	B95-19-9	127.41	128.05	1.097	0.600	0.072	0.005	0.000		
B95-19	B95-19-10	128.05	128.87	0.720	0.600	0.044	0.004	0.000		
B95-19	B95-19-11	128.87	129.57	0.994	0.200	0.031	0.004	0.002		
B95-19	B95-19-12	129.57	130.49	0.926	0.300	0.033	0.004	0.001		

BHID	SAMPLE	FROM	TO	AU (ppm)	AG (ppm)	CU (%)	PB (%)	ZN (%)	C (%)	S (%)
B95-19	B95-19-13	130.49	131.40	3.051	0.600	0.071	0.004	0.000		
B95-19	B95-19-14	131.40	132.32	1.131	0.300	0.030	0.004	0.000		
B95-19	B95-19-15	132.32	133.23	0.514	0.300	0.031	0.004	0.000		
B95-19	B95-19-16	133.23	134.15	0.823	0.300	0.037	0.004	0.000		
B95-19	B95-19-17	134.15	134.91	1.303	0.600	0.050	0.005	0.000		
B95-19	B95-19-18	134.91	135.82	0.583	0.300	0.013	0.003	0.000		
B95-19	B95-19-19	135.82	136.74	4.663	2.500	0.040	0.005	0.000		
B95-19	B95-19-20	136.74	137.65	1.474	0.400	0.038	0.003	0.001		
B95-19	B95-19-21	137.65	138.57	1.166	1.100	0.012	0.001	0.001		
B95-19	B95-19-22	138.57	139.48	0.960	0.200	0.009	0.002	0.003		
B95-19	B95-19-23	139.48	140.40	0.377	0.200	0.005	0.002	0.001		
B95-19	B95-19-24	140.40	141.37	0.446	0.200	0.006	0.002	0.003		
B95-19	B95-19-25	141.37	142.29	0.994	1.100	0.067	0.003	0.001		
B95-19	B95-19-26	142.29	143.26	2.366	1.300	0.032	0.002	0.001		
B95-19	B95-19-27	143.26	144.18	0.411	0.600	0.010	0.003	0.001		
B95-19	B95-19-28	144.18	145.09	0.171	0.300	0.006	0.002	0.001		
B95-19	B95-19-29	145.09	146.01	0.343	0.200	0.049	0.003	0.002		
B95-19	B95-19-30	146.01	146.83	0.446	0.800	0.141	0.002	0.002		
B95-19	B95-19-31	146.83	148.05	0.823	4.800	0.776	0.009	0.000		
B95-19	B95-19-32	148.05	148.96	1.989	3.200	0.144	0.006	0.000		
B95-19	B95-19-33	148.96	149.88	0.857	1.100	0.047	0.004	0.000		
B95-19	B95-19-34	149.88	150.79	0.137	0.700	0.021	0.002	0.000		
B95-19	B95-19-35	150.79	151.71	0.137	0.100	0.021	0.021	0.000		
B95-19	B95-19-36	151.71	152.62	0.446	0.900	0.082	0.082	0.005		
B95-19	B95-19-37	152.62	153.54	0.171	0.300	0.021	0.021	0.000		
B95-19	B95-19-38	153.54	154.45	0.206	1.500	0.089	0.089	0.000		
B95-19	B95-19-39	154.45	155.37	0.446	0.600	0.019	0.019	0.000		
B95-19	B95-19-40	155.37	156.28	0.343	0.400	0.053	0.053	0.000		
B95-19	B95-19-41	156.28	157.20	0.069	0.050	0.003	0.003	0.003		
B95-19	B95-19-42	157.20	158.11	0.017	0.100	0.002	0.002	0.012		
B95-19	B95-19-43	158.11	159.02	0.034	0.100	0.004	0.004	0.019		
B95-20	B95-20-1	32.93	33.84	0.034	0.171	0.008	0.005	0.010		
B95-20	B95-20-2	33.84	35.98	0.017	0.171	0.014	0.010	0.010		
B95-20	B95-20-31	35.98	37.20	0.017	0.171	0.005	0.005	0.005		
B95-20	B95-20-32	37.20	38.72	0.017	2.400	0.005	0.005	0.070		
B95-20	B95-20-33	38.72	40.24	0.017	0.171	0.006	0.005	0.005		
B95-20	B95-20-34	40.24	41.77	0.017	0.171	0.008	0.005	0.005		
B95-20	B95-20-35	41.77	43.29	0.017	0.171	0.012	0.005	0.005		
B95-20	B95-20-3	43.29	44.82	0.017	0.171	0.010	0.005	0.010		
B95-20	B95-20-4	44.82	45.73	0.017	0.171	0.009	0.010	0.010		
B95-20	B95-20-5	45.73	47.26	0.017	0.171	0.022	0.005	0.010		
B95-20	B95-20-6	47.26	48.54	0.017	2.057	1.653	0.005	0.060		
B95-20	B95-20-7	48.54	49.39	0.240	2.057	1.844	0.005	0.060		
B95-20	B95-20-8	49.39	50.79	0.309	10.286	4.033	0.010	0.300		
B95-20	B95-20-9	50.79	51.19	0.377	6.857	2.501	0.010	0.200		
B95-20	B95-20-10	51.19	52.13	1.714	14.743	2.824	0.010	0.430		
B95-20	B95-20-11	52.13	53.96	2.366	26.400	2.638	0.020	0.770		
B95-20	B95-20-12	53.96	54.88	2.537	9.600	2.807	0.010	0.280		
B95-20	B95-20-13	54.88	56.40	3.120	19.200	2.462	0.030	0.560		
B95-20	B95-20-14	56.40	57.01	0.514	28.115	2.031	0.040	0.820		
B95-20	B95-20-15	57.01	57.62	64.389	21.257	4.057	0.010	0.620		
B95-20	B95-20-16	57.62	58.54	0.514	7.543	1.661	0.010	0.220		
B95-20	B95-20-17	58.54	59.76	0.686	24.686	2.606	0.010	0.720		

BHID	SAMPLE	FROM	TO	AU (ppm)	AG (ppm)	CU (%)	PB (%)	ZN (%)	C (%)	S (%)
B95-20	B95-20-18	59.76	60.37	0.789	21.600	2.457	0.020	0.630		
B95-20	B95-20-19	60.37	61.59	0.823	10.629	1.123	0.010	0.310		
B95-20	B95-20-20	61.59	62.80	0.720	10.972	0.693	0.010	0.320		
B95-20	B95-20-21	62.80	64.63	0.823	8.229	0.584	0.010	0.240		
B95-20	B95-20-22	64.63	65.85	0.754	6.514	0.650	0.010	0.190		
B95-20	B95-20-23	65.85	67.68	0.240	1.714	0.377	0.010	0.050		
B95-20	B95-20-24	67.68	68.90	0.309	1.029	0.247	0.010	0.030		
B95-20	B95-20-25	68.90	70.27	0.274	0.343	0.135	0.010	0.010		
B95-20	B95-20-26	70.27	71.65	0.617	1.029	0.082	0.010	0.030		
B95-20	B95-20-27	71.65	73.17	0.446	1.714	0.092	0.005	0.050		
B95-20	B95-20-28	73.17	74.12	0.411	4.114	0.187	0.010	0.120		
B95-20	B95-20-29	74.12	75.61	0.017	0.171	0.033	0.005	0.005		
B95-20	B95-20-30	75.61	76.22	0.446	7.543	0.083	0.010	0.220		
B95-21	B95-21-1	31.04	32.38	0.103	2.400	0.097	0.010	0.010		
B95-21	B95-21-2	32.38	33.29	0.034	1.029	0.063	0.005	0.010		
B95-21	B95-21-3	33.29	34.21	0.171	8.229	0.270	0.020	0.010		
B95-21	B95-21-4	34.21	35.67	1.029	13.029	1.619	0.020	0.010		
B95-21	B95-21-5	35.67	37.20	0.549	15.086	2.831	0.010	0.020		
B95-21	B95-21-6	37.20	38.72	0.514	22.629	2.602	0.020	0.030		
B95-21	B95-21-7	38.72	40.24	0.411	13.029	1.980	0.060	0.060		
B95-21	B95-21-8	40.24	41.77	4.011	19.200	2.059	0.060	0.040		
B95-21	B95-21-9	41.77	43.69	6.034	29.829	3.842	0.060	0.040		
B95-21	B95-21-10	43.69	44.82	5.177	38.743	1.892	0.020	0.030		
B95-21	B95-21-11	44.82	45.73	0.549	15.086	2.647	0.010	0.020		
B95-21	B95-21-12	45.73	46.95	0.583	15.429	2.969	0.005	0.030		
B95-21	B95-21-13	46.95	47.65	0.754	20.229	5.890	0.005	0.040		
B95-21	B95-21-14	47.65	47.96	0.398	8.300	1.749	0.004	0.003		
B95-21	B95-21-15	47.96	49.39	0.614	7.400	1.379	0.007	0.005		
B95-21	B95-21-16	49.39	50.91	0.770	9.100	1.946	0.007	0.007		
B95-21	B95-21-17	50.91	52.44	0.751	7.200	1.707	0.008	0.006		
B95-21	B95-21-18	52.44	53.96	0.671	10.600	1.351	0.011	0.010		
B95-21	B95-21-19	53.96	55.49	0.756	6.900	2.063	0.009	0.009		
B95-21	B95-21-20	55.49	56.71	0.775	8.600	1.815	0.011	0.009		
B95-21	B95-21-21	56.71	57.93	0.895	12.900	1.570	0.008	0.009		
B95-21	B95-21-22	57.93	59.45	0.949	12.300	1.345	0.008	0.007		
B95-21	B95-21-23	59.45	60.98	0.931	11.900	0.815	0.010	0.008		
B95-21	B95-21-24	60.98	61.59	0.764	9.900	0.626	0.010	0.006		
B95-21	B95-21-25	61.59	63.11	0.971	9.500	0.945	0.007	0.008		
B95-21	B95-21-26	63.11	64.63	0.954	9.200	0.551	0.007	0.010		
B95-21	B95-21-27	64.63	66.16	0.974	7.900	0.361	0.007	0.007		
B95-21	B95-21-28	66.16	67.68	0.826	4.900	0.364	0.005	0.006		
B95-21	B95-21-29	67.68	69.21	0.516	2.700	0.809	0.004	0.007		
B95-21	B95-21-30	69.21	70.37	0.429	6.600	0.590	0.012	0.010		
B95-21	B95-21-31	70.37	72.26	0.300	3.400	0.761	0.009	0.005		
B97-22	B97-22-1a	80.79	82.32	0.003	0.100	-999.000	-999.000	-999.000		
B97-22	B97-22-2a	82.32	83.84	0.003	0.100	-999.000	-999.000	-999.000		
B97-22	B97-22-3a	83.84	85.37	0.003	0.100	-999.000	-999.000	-999.000		
B97-22	B97-22-4a	85.37	86.28	0.003	0.100	-999.000	-999.000	-999.000		
B97-22	B97-22-5a	86.28	86.89	0.003	0.100	-999.000	-999.000	-999.000		
B97-22	B97-22-6a	86.89	87.80	0.003	0.100	-999.000	-999.000	-999.000		
B97-22	B97-22-7a	87.80	89.33	0.003	0.100	-999.000	-999.000	-999.000		
B97-22	B97-22-8a	89.33	90.85	0.003	0.100	-999.000	-999.000	-999.000		
B97-22	B97-22-9a	90.85	92.38	0.003	0.100	-999.000	-999.000	-999.000		

BHID	SAMPLE	FROM	TO	AU (ppm)	AG (ppm)	CU (%)	PB (%)	ZN (%)	C (%)	S (%)
B97-22	B97-22-10a	92.38	93.90	0.003	0.100	-999.000	-999.000	-999.000		
B97-22	B97-22-11a	93.90	95.43	0.003	0.100	-999.000	-999.000	-999.000		
B97-22	B97-22-12a	95.43	96.95	0.003	0.100	-999.000	-999.000	-999.000		
B97-22	B97-22-13a	96.95	98.72	0.003	0.100	-999.000	-999.000	-999.000		
B97-22	B97-22-1	830.85	832.38	0.003	0.100	0.000	-999.000	-999.000		
B97-22	B97-22-2	832.38	833.90	0.003	0.100	0.007	-999.000	-999.000		
B97-22	B97-22-3	833.90	835.43	0.003	0.100	0.007	-999.000	-999.000		
B97-22	B97-22-4	835.43	836.95	0.003	0.100	0.007	-999.000	-999.000		
B97-22	B97-22-5	836.95	838.48	0.005	0.100	0.006	-999.000	-999.000		
B97-22	B97-22-6	838.48	840.00	0.003	0.100	0.007	-999.000	-999.000		
B97-22	B97-22-7	840.00	841.52	0.003	0.100	0.007	-999.000	-999.000		
B97-22	B97-22-8	841.52	842.93	0.003	0.100	0.006	-999.000	-999.000		
B97-22	B97-22-9	842.93	843.75	0.003	0.100	0.000	-999.000	-999.000		
B97-22	B97-22-10	843.75	845.27	0.003	0.100	0.005	-999.000	-999.000		
B97-22	B97-22-11	845.27	846.80	0.003	0.100	0.007	-999.000	-999.000		
B97-22	B97-22-12	846.80	848.32	0.003	0.100	0.006	-999.000	-999.000		
B97-22	B97-22-13	848.32	849.85	0.003	0.100	0.006	-999.000	-999.000		
B97-22	B97-22-14	849.85	851.37	0.003	0.100	0.005	-999.000	-999.000		
B97-22	B97-22-15	851.37	852.90	0.003	0.100	0.007	-999.000	-999.000		
B97-22	B97-22-16	852.90	854.42	0.003	0.100	0.006	-999.000	-999.000		
B97-22	B97-22-17	854.42	855.95	0.003	0.100	0.005	-999.000	-999.000		
B97-22	B97-22-18	855.95	857.87	0.005	0.100	0.009	-999.000	-999.000		
B97-22	B97-22-19	857.87	859.39	0.010	0.100	0.002	-999.000	-999.000		
B97-22	B97-22-20	859.39	860.91	0.005	0.100	0.002	-999.000	-999.000		
B97-22	B97-22-21	860.91	862.44	0.035	0.600	0.003	-999.000	-999.000		
B97-22	B97-22-22	862.44	863.96	0.010	0.400	0.002	-999.000	-999.000		
B97-22	B97-22-23	863.96	865.49	0.010	0.800	0.003	-999.000	-999.000		
B97-22	B97-22-24	865.49	867.01	0.660	1.200	0.014	-999.000	-999.000		
B97-22	B97-22-25	867.01	868.54	0.495	1.400	0.008	-999.000	-999.000		
B97-22	B97-22-26	868.54	869.63	0.165	0.700	0.002	-999.000	-999.000		
B97-22	B97-22-27	869.63	872.20	0.025	0.100	0.002	-999.000	-999.000		
B97-22	B97-22-28	872.20	873.11	0.195	0.900	0.004	-999.000	-999.000		
B97-22	B97-22-29	873.11	874.33	0.110	0.600	0.003	-999.000	-999.000		
B97-22	B97-22-30	874.33	875.85	0.085	0.100	0.005	-999.000	-999.000		
B97-22	B97-22-31	875.85	877.38	0.010	0.100	0.003	-999.000	-999.000		
B97-22	B97-22-32	877.38	878.90	0.005	0.100	0.004	-999.000	-999.000		
B97-22	B97-22-33	878.90	880.43	0.020	0.100	0.006	-999.000	-999.000		
B97-22	B97-22-34	880.43	881.95	0.003	0.100	0.004	-999.000	-999.000		
B97-22	B97-22-35	881.95	883.48	0.010	0.100	0.006	-999.000	-999.000		
B97-22	B97-22-36	883.48	885.00	0.005	0.100	0.007	-999.000	-999.000		
B97-22	B97-22-37	885.00	886.52	0.003	0.100	0.003	-999.000	-999.000		
B97-22	B97-22-38	886.52	888.05	0.005	0.100	0.004	-999.000	-999.000		
B97-22	B97-22-39	888.05	889.57	0.005	0.100	0.009	-999.000	-999.000		
B97-22	B97-22-40	889.57	890.58	0.015	0.100	0.004	-999.000	-999.000		
B97-22	B97-22-41	890.58	892.10	0.003	0.100	0.008	-999.000	-999.000		
B97-22	B97-22-42	892.10	893.63	0.010	0.300	0.005	-999.000	-999.000		
B97-22	B97-22-43	893.63	895.15	0.015	0.400	0.006	-999.000	-999.000		
B97-22	B97-22-44	895.15	896.68	0.015	0.200	0.003	-999.000	-999.000		
B97-22	B97-22-45	896.68	898.20	0.025	0.400	0.007	-999.000	-999.000		
B97-22	B97-22-46	898.20	899.73	0.030	1.000	0.061	-999.000	-999.000		
B97-22	B97-22-47	899.73	901.25	0.120	0.300	0.010	-999.000	-999.000		
B97-22	B97-22-48	901.25	902.77	0.175	0.600	0.001	-999.000	-999.000		
B97-22	B97-22-49	902.77	904.12	0.175	0.300	0.005	-999.000	-999.000		

BHID	SAMPLE	FROM	TO	AU (ppm)	AG (ppm)	CU (%)	PB (%)	ZN (%)	C (%)	S (%)
B97-22	B97-22-50	904.12	904.73	0.175	0.100	0.001	-999.000	-999.000		
B97-22	B97-22-51	904.73	905.34	0.230	0.200	0.001	-999.000	-999.000		
B97-22	B97-22-52	905.34	905.95	0.260	0.100	0.000	-999.000	-999.000		
B97-22	B97-22-53	905.95	906.55	0.430	0.100	0.001	-999.000	-999.000		
B97-22	B97-22-54	906.55	907.16	0.195	0.200	0.000	-999.000	-999.000		
B97-22	B97-22-55	907.16	907.77	0.225	0.600	0.001	-999.000	-999.000		
B97-22	B97-22-56	907.77	908.38	0.280	0.600	0.000	-999.000	-999.000		
B97-22	B97-22-57	908.38	909.05	1.530	0.200	0.000	-999.000	-999.000		
B97-22	B97-22-58	909.05	910.58	0.025	0.200	0.074	-999.000	-999.000		
B97-22	B97-22-59	910.58	912.10	0.020	1.000	0.120	-999.000	-999.000		
B97-22	B97-22-60	912.10	913.63	0.175	2.000	0.148	-999.000	-999.000		
B97-22	B97-22-61	913.63	915.15	0.045	0.700	0.034	-999.000	-999.000		
B97-22	B97-22-62	915.15	916.68	0.085	1.100	0.045	-999.000	-999.000		
B97-22	B97-22-63	916.68	918.20	0.120	2.400	0.062	-999.000	-999.000		
B97-22	B97-22-64	918.20	919.73	0.055	1.500	0.015	-999.000	-999.000		
B97-22	B97-22-65	919.73	921.25	0.005	0.400	0.005	-999.000	-999.000		
B97-22	B97-22-66	921.25	922.77	0.035	1.000	0.014	-999.000	-999.000		
B97-22	B97-22-67	922.77	923.72	0.010	0.600	0.007	-999.000	-999.000		
B97-22	B97-22-68	923.72	925.24	0.040	1.600	0.033	-999.000	-999.000		
B97-22	B97-22-69	925.24	926.77	0.020	0.800	0.010	-999.000	-999.000		
B97-22	B97-22-70	926.77	928.29	0.025	1.800	0.090	-999.000	-999.000		
B97-22	B97-22-71	928.29	929.82	0.020	1.500	0.092	-999.000	-999.000		
B97-22	B97-22-72	929.82	931.34	-999.000	-999.000	-999.000	-999.000	-999.000		
B97-22	B97-22-73	931.34	932.01	0.035	1.700	0.022	-999.000	-999.000		
B97-22	B97-22-74	932.01	933.54	0.010	0.400	0.008	-999.000	-999.000		
B97-22	B97-22-75	933.54	935.06	0.010	0.300	0.006	-999.000	-999.000		
B97-22	B97-22-76	935.06	936.59	0.010	0.050	0.014	-999.000	-999.000		
B97-22	B97-22-77	936.59	938.11	0.060	0.200	0.017	-999.000	-999.000		
B97-22	B97-22-78	938.11	938.72	0.185	0.300	0.014	-999.000	-999.000		
B97-22	B97-22-79	938.72	939.33	0.190	0.200	0.021	-999.000	-999.000		
B97-22	B97-22-80	939.33	939.94	1.520	0.900	0.047	-999.000	-999.000		
B97-22	B97-22-81	939.94	940.55	1.160	0.700	0.078	-999.000	-999.000		
B97-22	B97-22-82	940.55	941.16	0.600	0.400	0.035	-999.000	-999.000		
B97-22	B97-22-83	941.16	941.77	1.170	1.000	0.026	-999.000	-999.000		
B97-22	B97-22-84	941.77	942.74	0.010	0.100	0.005	-999.000	-999.000		
B97-22	B97-22-85	942.74	943.29	0.735	0.800	0.018	-999.000	-999.000		
B97-22	B97-22-86	943.29	943.90	0.235	0.100	0.005	-999.000	-999.000		
B97-22	B97-22-87	943.90	944.51	0.515	0.200	0.007	-999.000	-999.000		
B97-22	B97-22-88	944.51	945.12	0.360	0.200	0.008	-999.000	-999.000		
B97-22	B97-22-89	945.12	945.73	0.515	0.200	0.007	-999.000	-999.000		
B97-22	B97-22-90	945.73	946.34	0.725	0.400	0.010	-999.000	-999.000		
B97-22	B97-22-91	946.34	946.95	3.560	0.800	0.015	-999.000	-999.000		
B97-22	B97-22-92	946.95	947.56	1.270	0.200	0.009	-999.000	-999.000		
B97-22	B97-22-93	947.56	948.17	0.255	0.100	0.001	-999.000	-999.000		
B97-22	B97-22-94	948.17	948.78	0.140	0.100	0.001	-999.000	-999.000		
B97-22	B97-22-95	948.78	949.39	0.120	0.100	0.003	-999.000	-999.000		
B97-22	B97-22-96	949.39	950.00	0.145	0.100	0.001	-999.000	-999.000		
B97-22	B97-22-97	950.00	950.61	0.065	0.100	0.009	-999.000	-999.000		
B97-22	B97-22-98	950.61	952.16	0.145	0.100	0.009	-999.000	-999.000		
B97-22	B97-22-99	952.16	953.41	0.025	0.100	0.015	-999.000	-999.000		
B97-22	B97-22-100	953.41	954.88	0.125	0.100	0.008	-999.000	-999.000		
B97-22	B97-22-101	954.88	955.49	0.160	0.100	0.012	-999.000	-999.000		
B97-22	B97-22-102	955.49	956.10	0.200	0.200	0.015	-999.000	-999.000		

BHID	SAMPLE	FROM	TO	AU (ppm)	AG (ppm)	CU (%)	PB (%)	ZN (%)	C (%)	S (%)
B97-22	B97-22-103	956.10	956.71	0.160	0.200	0.007	-999.000	-999.000		
B97-22	B97-22-104	956.71	957.32	0.305	0.200	0.009	-999.000	-999.000		
B97-22	B97-22-105	957.32	957.93	0.385	0.200	0.016	-999.000	-999.000		
B97-22	B97-22-106	957.93	958.54	0.280	0.200	0.018	-999.000	-999.000		
B97-22	B97-22-107	958.54	959.15	1.100	0.400	0.047	-999.000	-999.000		
B97-22	B97-22-108	959.15	959.76	1.300	0.800	0.081	-999.000	-999.000		
B97-22	B97-22-109	959.76	960.37	0.305	0.400	0.020	-999.000	-999.000		
B97-22	B97-22-110	960.37	960.98	0.240	0.200	0.010	-999.000	-999.000		
B97-22	B97-22-111	960.98	961.59	0.230	0.100	0.007	-999.000	-999.000		
B97-22	B97-22-112	961.59	962.20	0.153	0.200	0.008	-999.000	-999.000		
B97-22	B97-22-113	962.20	962.80	0.490	0.300	0.026	-999.000	-999.000		
B97-22	B97-22-114	962.80	963.81	0.500	1.800	0.029	-999.000	-999.000		
B97-22	B97-22-115	963.81	965.24	0.940	0.600	0.074	-999.000	-999.000		
B97-22	B97-22-116	965.24	965.85	0.120	0.100	0.023	-999.000	-999.000		
B97-22	B97-22-117	965.85	966.46	0.095	0.100	0.008	-999.000	-999.000		
B97-22	B97-22-118	966.46	967.07	0.125	0.100	0.005	-999.000	-999.000		
B97-22	B97-22-119	967.07	967.68	0.120	0.300	0.002	-999.000	-999.000		
B97-22	B97-22-120	967.68	968.29	0.050	0.100	0.002	-999.000	-999.000		
B97-22	B97-22-121	968.29	968.90	0.130	0.100	0.003	-999.000	-999.000		
B97-22	B97-22-122	968.90	969.51	0.095	0.100	0.002	-999.000	-999.000		
B97-22	B97-22-123	969.51	970.12	0.140	0.100	0.004	-999.000	-999.000		
B97-22	B97-22-124	970.12	970.73	0.175	0.100	0.003	-999.000	-999.000		
B97-22	B97-22-125	970.73	971.34	0.165	0.100	0.005	-999.000	-999.000		
B97-22	B97-22-126	971.34	971.95	0.240	0.100	0.005	-999.000	-999.000		
B97-22	B97-22-127	971.95	972.56	0.230	0.100	0.005	-999.000	-999.000		
B97-22	B97-22-128	972.56	973.17	3.840	0.500	0.006	-999.000	-999.000		
B97-22	B97-22-129	973.17	973.78	0.150	0.100	0.006	-999.000	-999.000		
B97-22	B97-22-130	973.78	974.39	0.250	0.100	0.022	-999.000	-999.000		
B97-22	B97-22-131	974.39	975.00	2.760	0.200	0.022	-999.000	-999.000		
B97-22	B97-22-132	975.00	975.61	0.250	0.100	0.009	-999.000	-999.000		
B97-22	B97-22-133	975.61	976.22	1.990	2.800	0.074	-999.000	-999.000		
B97-22	B97-22-134	976.22	976.83	1.530	0.400	0.062	-999.000	-999.000		
B97-22	B97-22-135	976.83	977.44	0.490	0.200	0.018	-999.000	-999.000		
B97-22	B97-22-136	977.44	978.05	0.330	0.100	0.016	-999.000	-999.000		
B97-22	B97-22-137	978.05	978.66	0.260	0.100	0.016	-999.000	-999.000		
B97-22	B97-22-138	978.66	979.27	0.415	0.100	0.022	-999.000	-999.000		
B97-22	B97-22-139	979.27	979.88	0.250	0.100	0.012	-999.000	-999.000		
B97-22	B97-22-140	979.88	980.49	0.170	0.100	0.005	-999.000	-999.000		
B97-22	B97-22-141	980.49	981.10	0.105	0.100	0.004	-999.000	-999.000		
B97-22	B97-22-142	981.10	981.71	0.150	0.100	0.003	-999.000	-999.000		
B97-22	B97-22-143	981.71	982.32	0.110	0.100	0.002	-999.000	-999.000		
B97-22	B97-22-144	982.32	982.93	0.085	0.100	0.002	-999.000	-999.000		
B97-22	B97-22-145	982.93	983.54	0.145	0.100	0.002	-999.000	-999.000		
B97-22	B97-22-146	983.54	984.15	0.150	0.100	0.003	-999.000	-999.000		
B97-22	B97-22-147	984.15	984.76	0.485	0.100	0.006	-999.000	-999.000		
B97-22	B97-22-148	984.76	985.37	0.735	0.100	0.011	-999.000	-999.000		
B97-22	B97-22-149	985.37	985.98	0.660	0.100	0.024	-999.000	-999.000		
B97-22	B97-22-150	985.98	986.59	0.840	0.100	0.034	-999.000	-999.000		
B97-22	B97-22-151	986.59	987.20	0.755	0.100	0.034	-999.000	-999.000		
B97-22	B97-22-152	987.20	987.80	0.250	0.100	0.012	-999.000	-999.000		
B97-22	B97-22-153	987.80	988.41	0.315	0.100	0.017	-999.000	-999.000		
B97-22	B97-22-154	988.41	989.02	0.390	0.100	0.011	-999.000	-999.000		
B97-22	B97-22-155	989.02	989.63	0.120	0.100	0.006	-999.000	-999.000		

BHID	SAMPLE	FROM	TO	AU (ppm)	AG (ppm)	CU (%)	PB (%)	ZN (%)	C (%)	S (%)
B97-22	B97-22-156	989.63	990.24	0.095	0.100	0.011	-999.000	-999.000		
B97-22	B97-22-157	990.24	990.85	0.110	0.100	0.012	-999.000	-999.000		
B97-22	B97-22-158	990.85	991.46	0.330	0.100	0.006	-999.000	-999.000		
B97-22	B97-22-159	991.46	992.07	0.155	0.100	0.007	-999.000	-999.000		
B97-22	B97-22-160	992.07	992.68	0.270	1.000	0.175	-999.000	-999.000		
B97-22	B97-22-161	992.68	993.29	0.235	0.900	0.097	-999.000	-999.000		
B97-22	B97-22-162	993.29	993.90	0.260	0.400	0.034	-999.000	-999.000		
B97-22	B97-22-163	993.90	994.51	0.135	0.900	0.059	-999.000	-999.000		
B97-22	B97-22-164	994.51	995.43	0.245	1.200	0.080	-999.000	-999.000		
B12-01	NS	0.00	71.50	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000
B12-01	AQA-21751	71.50	72.50	0.007	0.050	0.012	0.001	0.008	2.290	0.077
B12-01	NS	72.50	77.00	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000
B12-01	AQA-21752	77.00	78.44	0.000	0.050	0.015	0.001	0.008	0.825	0.186
B12-01	NS	78.44	94.60	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000
B12-01	AQA-21753	94.60	96.00	0.010	0.050	0.003	0.002	0.006	1.990	0.183
B12-01	NS	96.00	98.50	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000
B12-01	AQA-21754	98.50	100.00	0.010	0.050	0.004	0.001	0.010	1.720	0.190
B12-01	AQA-21755	100.00	101.50	0.015	0.050	0.005	0.001	0.006	3.670	0.015
B12-01	AQA-21756	101.50	103.00	0.000	0.050	0.008	0.001	0.006	1.110	0.429
B12-01	AQA-21757	103.00	104.50	0.008	0.050	0.008	0.000	0.003	0.210	0.210
B12-01	AQA-21758	104.50	105.49	0.000	0.050	0.007	0.000	0.010	0.544	0.066
B12-01	AQA-21759	105.49	106.42	0.000	0.050	0.006	0.001	0.011	0.194	0.044
B12-01	AQA-21760	106.42	107.10	0.122	0.050	0.197	0.002	0.009	0.118	4.319
B12-01	AQA-21761	107.10	107.74	0.046	0.050	0.049	0.002	0.008	1.110	0.749
B12-01	AQA-21762	107.74	108.30	0.399	0.050	8.150	0.019	0.023	0.187	25.634
B12-01	AQA-21763	108.30	109.23	0.241	0.050	1.120	0.005	0.005	0.148	28.709
B12-01	AQA-21764	109.23	110.12	0.633	0.050	1.030	0.005	0.006	0.022	43.384
B12-01	AQA-21766	110.12	110.40	0.431	0.050	3.800	0.017	0.013	-0.005	32.545
B12-01	AQA-21767	110.40	111.24	0.058	0.050	0.336	0.004	0.011	0.370	3.848
B12-01	AQA-21768	111.24	112.30	0.156	0.050	0.317	0.005	0.002	0.509	36.896
B12-01	AQA-21769	112.30	113.26	0.033	0.050	0.205	0.003	0.006	1.890	5.515
B12-01	AQA-21770	113.26	113.76	0.550	0.050	6.080	0.040	0.021	0.068	27.585
B12-01	AQA-21771	113.76	114.50	0.479	0.050	1.190	0.026	0.013	-0.005	30.956
B12-01	AQA-21772	114.50	115.50	0.597	0.050	1.890	0.013	0.016	0.062	40.519
B12-01	AQA-21773	115.50	116.50	0.971	0.050	0.903	0.021	0.010	0.123	36.254
B12-01	AQA-21774	116.50	117.50	1.176	0.050	0.987	0.023	0.004	0.060	42.015
B12-01	AQA-21775	117.50	118.60	1.312	0.600	0.839	0.024	0.019	0.052	38.434
B12-01	AQA-21776	118.60	119.50	1.944	5.100	0.820	0.023	0.013	0.041	34.483
B12-01	AQA-21777	119.50	120.45	0.975	0.050	0.563	0.010	0.003	0.041	34.841
B12-01	AQA-21778	120.45	121.00	1.052	0.050	2.870	0.040	0.019	0.020	32.968
B12-01	AQA-21779	121.00	122.00	0.448	0.050	0.548	0.009	0.012	0.000	8.848
B12-01	AQA-21781	122.00	123.00	0.402	0.050	0.089	0.009	0.032	0.066	5.454
B12-01	AQA-21782	123.00	124.00	0.405	0.050	0.026	0.003	0.002	0.046	4.600
B12-01	AQA-21783	124.00	125.00	0.532	0.050	0.022	0.003	0.001	0.055	5.646
B12-01	AQA-21784	125.00	126.00	0.452	0.050	0.022	0.002	0.001	0.061	5.316
B12-01	AQA-21785	126.00	127.00	0.370	0.050	0.024	0.002	0.001	0.049	5.234
B12-01	AQA-21787	127.00	128.00	0.706	0.050	0.031	0.002	0.001	0.019	5.214
B12-01	AQA-21788	128.00	129.00	0.568	0.050	0.021	0.002	0.001	0.005	5.922
B12-01	AQA-21789	129.00	130.00	0.427	0.050	0.016	0.003	0.005	0.003	5.445
B12-01	AQA-21790	130.00	131.00	0.354	0.050	0.011	0.002	0.002	0.010	4.734
B12-01	AQA-21791	131.00	132.00	0.212	0.050	0.026	0.002	0.002	0.000	4.374
B12-01	AQA-21792	132.00	133.00	0.125	0.050	0.012	0.001	0.003	-0.002	3.751
B12-01	AQA-21793	133.00	134.00	0.397	0.050	0.020	0.001	0.002	0.001	4.126

BHID	SAMPLE	FROM	TO	AU (ppm)	AG (ppm)	CU (%)	PB (%)	ZN (%)	C (%)	S (%)
B12-01	AQA-21794	134.00	135.30	0.916	0.050	0.020	0.001	0.001	-0.001	5.182
B12-01	AQA-21795	135.30	136.30	2.548	0.050	0.076	0.002	0.002	0.002	13.397
B12-01	AQA-21797	136.30	137.30	0.509	0.050	0.022	0.001	0.001	0.000	6.485
B12-01	AQA-21798	137.30	138.04	0.185	0.050	0.017	0.001	0.002	0.011	3.292
B12-01	AQA-21799	138.04	138.96	0.063	0.050	0.005	0.001	0.009	0.665	0.412
B12-01	AQA-21800	138.96	140.00	0.152	0.050	0.009	0.001	0.001	0.003	3.479
B12-01	AQA-21801	140.00	141.41	0.112	0.050	0.031	0.001	0.002	0.007	3.417
B12-01	AQA-21802	141.41	141.93	0.072	0.050	0.014	0.001	0.006	0.017	1.602
B12-01	AQA-21803	141.93	143.00	0.494	0.050	0.223	0.004	0.005	0.003	11.084
B12-01	AQA-21804	143.00	144.00	0.232	0.050	0.061	0.002	0.003	0.026	4.677
B12-01	AQA-21805	144.00	145.00	0.267	0.050	0.043	0.002	0.002	0.916	4.330
B12-01	AQA-21807	145.00	146.00	0.215	0.050	0.047	0.003	0.003	0.383	4.201
B12-01	AQA-21808	146.00	147.00	0.111	0.050	0.030	0.002	0.004	0.414	2.354
B12-01	AQA-21809	147.00	148.02	0.056	0.050	0.005	0.001	0.002	0.382	1.464
B12-01	AQA-21810	148.02	149.00	0.027	0.050	0.001	0.001	0.006	0.747	0.416
B12-01	AQA-21811	149.00	150.50	0.006	0.050	0.002	0.001	0.008	0.587	0.199
B12-01	AQA-21813	150.50	151.95	0.000	0.050	0.001	0.001	0.008	0.349	0.115
B12-01	AQA-21814	151.95	152.64	0.007	0.050	0.010	0.001	0.011	0.673	0.251
B12-01	AQA-21815	152.64	154.00	0.013	0.050	0.006	0.001	0.010	0.324	0.503
B12-01	NS	154.00	156.00	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000
B12-01	AQA-21816	156.00	157.50	0.000	0.050	0.002	0.002	0.010	0.196	0.599
B12-01	NS	157.50	159.00	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000
B12-01	AQA-21817	159.00	160.50	0.000	0.050	0.007	0.031	0.079	0.245	0.700
B12-01	NS	160.50	162.00	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000
B12-01	AQA-21818	162.00	163.50	0.009	0.050	0.004	0.001	0.008	0.010	1.402
B12-01	NS	163.50	165.50	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000
B12-01	AQA-21819	165.50	166.00	0.064	0.050	0.212	0.006	0.011	1.690	1.401
B12-01	AQA-21820	166.00	167.00	0.117	0.050	0.052	0.013	0.045	2.640	0.951
B12-01	AQA-21821	167.00	168.50	0.019	0.050	0.007	0.014	0.023	0.760	1.506
B12-01	NS	168.50	170.00	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000
B12-01	AQA-21822	170.00	170.50	0.029	0.050	0.012	0.143	0.391	0.212	2.387
B12-01	NS	170.50	173.50	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000
B12-01	AQA-21823	173.50	175.00	0.006	0.050	0.005	0.003	0.020	0.154	0.532
B12-01	NS	175.00	176.50	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000
B12-01	AQA-21824	176.50	178.00	0.013	0.050	0.003	0.004	0.024	0.277	0.525
B12-01	AQA-21827	178.00	179.00	0.000	0.050	0.015	0.006	0.034	0.548	0.411
B12-01	NS	179.00	180.31	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000
B12-01	AQA-21828	180.31	181.81	0.014	0.050	0.005	0.002	0.019	0.429	1.163
B12-01	AQA-21829	181.81	183.00	0.032	0.050	0.002	0.003	0.008	0.065	3.043
B12-01	AQA-21830	183.00	184.50	0.026	0.050	0.001	0.004	0.013	0.113	0.804
B12-01	AQA-21831	184.50	185.50	0.022	0.050	0.007	0.032	0.106	0.262	1.057
B12-01	AQA-21832	185.50	187.00	0.024	0.050	0.003	0.007	0.021	0.203	1.178
B12-01	AQA-21833	187.00	188.50	0.031	0.050	0.009	0.052	0.236	0.272	1.516
B12-01	AQA-21834	188.50	190.00	0.030	0.050	0.002	0.002	0.056	0.097	1.045
B12-01	AQA-21835	190.00	191.50	0.010	0.050	0.004	0.021	0.083	0.250	0.334
B12-01	AQA-21836	191.50	193.00	0.007	0.050	0.011	0.010	0.026	0.485	0.384
B12-01	AQA-21837	193.00	194.50	0.012	0.050	0.063	0.031	0.098	0.106	0.699
B12-01	AQA-21838	194.50	196.12	0.009	0.050	0.008	0.012	0.033	0.242	0.609
B12-01	AQA-21839	196.12	197.62	0.027	0.050	0.008	0.107	0.246	0.214	0.734
B12-01	NS	197.62	199.00	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000
B12-01	AQA-21840	199.00	200.50	0.014	0.050	0.001	0.032	0.140	0.154	0.638
B12-01	NS	200.50	202.00	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000
B12-01	AQA-21842	202.00	203.50	0.018	0.050	0.014	0.030	0.111	0.417	0.618

BHID	SAMPLE	FROM	TO	AU (ppm)	AG (ppm)	CU (%)	PB (%)	ZN (%)	C (%)	S (%)
B12-01	NS	203.50	205.00	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000
B12-01	AQA-21843	205.00	206.50	0.010	0.050	0.001	0.003	0.009	0.166	0.879
B12-01	NS	206.50	207.95	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000
B12-01	AQA-21844	207.95	209.00	0.032	0.050	0.010	0.001	0.008	1.050	2.637
B12-01	NS	209.00	210.50	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000
B12-01	AQA-21845	210.50	212.00	0.024	0.050	0.002	0.004	0.007	0.150	0.698
B12-01	NS	212.00	213.50	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000
B12-01	AQA-21846	213.50	215.00	0.006	0.050	0.001	0.001	0.002	0.005	0.397
B12-01	NS	215.00	216.50	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000
B12-01	AQA-21847	216.50	218.00	0.018	0.100	0.001	0.002	0.003	0.773	0.580
B12-01	AQA-21849	218.00	219.27	0.014	0.050	0.001	0.002	0.005	0.517	0.469
B12-01	AQA-21850	219.27	220.50	0.028	0.050	0.008	0.001	0.012	0.603	0.743
B12-01	AQA-21851	220.50	222.00	0.028	0.050	0.007	0.003	0.010	0.401	0.570
B12-01	NS	222.00	223.50	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000
B12-01	AQA-21852	223.50	225.00	0.000	0.050	0.001	0.005	0.018	1.420	0.048
B12-01	NS	225.00	226.50	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000
B12-01	AQA-21853	226.50	228.00	0.013	0.050	0.003	0.003	0.017	0.498	0.319
B12-01	NS	228.00	230.00	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000
B12-01	AQA-21854	230.00	231.40	0.009	0.050	0.002	0.002	0.010	0.410	0.020
B12-02	NS	0.00	97.13	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000
B12-02	AQA-21901	97.13	97.42	0.016	0.050	0.017	0.001	0.010	2.680	0.640
B12-02	NS	97.42	111.59	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000
B12-02	AQA-21902	111.59	113.02	0.024	0.050	0.005	0.001	0.030	0.049	0.012
B12-02	AQA-21903	113.02	114.00	0.021	0.050	0.015	0.004	0.048	0.335	0.017
B12-02	AQA-21904	114.00	114.63	0.021	0.050	0.007	0.001	0.017	0.269	0.004
B12-02	AQA-21905	114.63	116.09	0.058	0.050	0.011	0.003	0.024	0.238	0.007
B12-02	AQA-21906	116.09	117.38	0.396	0.900	0.255	0.006	0.029	0.309	0.819
B12-02	AQA-21907	117.38	117.73	1.635	0.600	1.210	0.007	0.003	0.287	7.928
B12-02	AQA-21908	117.73	118.30	1.510	0.050	0.572	0.004	0.002	0.702	7.475
B12-02	AQA-21909	118.30	119.00	0.821	0.050	0.490	0.004	0.002	0.207	14.091
B12-02	AQA-21910	119.00	120.00	0.782	0.050	0.192	0.004	0.007	-0.003	16.091
B12-02	AQA-21911	120.00	121.00	0.479	0.050	0.212	0.005	0.003	-0.013	17.071
B12-02	AQA-21912	121.00	121.85	0.430	0.050	0.075	0.003	0.002	0.005	13.269
B12-02	AQA-21914	121.85	122.36	1.424	0.050	0.116	0.005	0.002	0.000	22.411
B12-02	AQA-21915	122.36	123.10	0.785	0.050	0.083	0.011	0.002	-0.011	18.913
B12-02	AQA-21916	123.10	124.11	1.066	0.050	0.182	0.015	0.003	-0.010	28.763
B12-02	AQA-21917	124.11	124.85	0.999	0.050	0.096	0.005	0.001	-0.009	15.562
B12-02	AQA-21918	124.85	125.61	0.703	0.050	0.063	0.004	0.001	0.005	14.144
B12-02	AQA-21919	125.61	126.60	0.370	0.050	0.033	0.002	0.001	-0.001	6.774
B12-02	AQA-21921	126.60	127.61	0.410	0.050	0.027	0.001	0.001	0.005	6.354
B12-02	AQA-21922	127.61	128.54	0.666	0.050	0.031	0.002	0.001	0.005	9.280
B12-02	AQA-21923	128.54	129.25	3.129	0.050	0.037	0.002	0.000	-0.009	11.292
B12-02	AQA-21924	129.25	130.26	0.602	0.050	0.024	0.002	0.000	0.000	7.537
B12-02	AQA-21925	130.26	131.00	0.795	0.050	0.040	0.002	0.000	0.000	13.175
B12-02	AQA-21926	131.00	131.78	8.720	0.050	0.043	0.002	0.001	0.001	9.822
B12-02	AQA-21927	131.78	132.10	0.072	0.050	0.018	0.001	0.002	0.038	2.204
B12-02	AQA-21929	132.10	133.11	0.486	0.050	0.027	0.003	0.001	0.005	15.080
B12-02	AQA-21930	133.11	134.21	0.675	0.050	0.046	0.002	0.001	0.006	8.940
B12-02	AQA-21931	134.21	135.03	1.237	0.050	0.067	0.006	0.001	0.020	23.743
B12-02	AQA-21932	135.03	135.68	1.647	0.050	0.048	0.005	0.000	-0.010	34.549
B12-02	AQA-21933	135.68	136.22	0.995	0.050	0.049	0.002	0.000	-0.006	21.014
B12-02	AQA-21934	136.22	137.00	0.937	0.050	0.043	0.003	0.000	0.007	14.636
B12-02	AQA-21935	137.00	137.88	0.846	0.050	0.060	0.004	0.001	-0.019	18.184

BHID	SAMPLE	FROM	TO	AU (ppm)	AG (ppm)	CU (%)	PB (%)	ZN (%)	C (%)	S (%)
B12-02	AQA-21936	137.88	139.63	0.230	0.050	0.015	0.001	0.028	0.198	0.831
B12-02	AQA-21937	139.63	140.58	0.184	0.050	0.008	0.001	0.018	0.236	1.402
B12-02	AQA-21938	140.58	141.63	1.561	0.050	0.009	0.001	0.005	0.532	7.200
B12-02	AQA-21939	141.63	142.60	1.107	0.050	0.013	0.002	0.009	0.300	4.324
B12-02	AQA-21941	142.60	143.00	0.225	0.050	0.006	0.001	0.016	0.232	1.901
B12-02	AQA-21942	143.00	144.00	0.380	0.050	0.010	0.003	0.002	0.012	3.403
B12-02	AQA-21944	144.00	145.00	0.171	0.050	0.006	0.001	0.001	-0.005	3.071
B12-02	AQA-21945	145.00	145.72	0.386	0.050	0.007	0.001	0.003	-0.003	5.380
B12-02	AQA-21946	145.72	146.68	2.455	0.050	0.043	0.003	0.001	-0.002	26.041
B12-02	AQA-21947	146.68	147.62	0.619	0.050	0.024	0.002	0.001	0.021	8.639
B12-02	AQA-21948	147.62	148.48	0.190	0.050	0.016	0.001	0.001	0.045	3.432
B12-02	AQA-21949	148.48	149.50	0.204	0.050	0.004	0.001	0.001	0.028	2.600
B12-02	AQA-21950	149.50	150.62	0.202	0.050	0.104	0.002	0.005	0.000	3.617
B12-02	AQA-21951	150.62	151.50	0.170	0.050	0.086	0.003	0.009	-0.002	3.562
B12-02	AQA-21952	151.50	152.48	0.166	0.050	0.015	0.001	0.001	-0.004	3.756
B12-02	AQA-21953	152.48	153.22	0.377	0.050	0.011	0.001	0.001	0.013	4.002
B12-02	AQA-21954	153.22	154.27	1.073	0.050	0.375	0.007	0.002	-0.008	15.020
B12-02	AQA-21955	154.27	155.18	0.312	0.050	0.010	0.001	0.001	0.000	3.782
B12-02	AQA-21956	155.18	156.10	0.551	0.050	0.085	0.003	0.001	-0.001	5.688
B12-02	AQA-21957	156.10	157.20	0.152	0.050	0.018	0.001	0.001	0.000	3.305
B12-02	AQA-21959	157.20	158.10	0.119	0.050	0.004	0.001	0.001	0.040	3.397
B12-02	AQA-21961	158.10	159.60	0.000	0.050	0.023	0.001	0.016	1.880	0.171
B12-02	AQA-21962	159.60	161.10	0.000	0.050	0.002	0.002	0.010	1.420	0.355
B12-02	AQA-21963	161.10	162.60	0.007	0.050	0.001	0.004	0.010	0.475	0.590
B12-02	NS	162.60	164.10	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000
B12-02	AQA-21964	164.10	165.60	0.005	0.050	0.002	0.003	0.039	0.098	0.354
B12-02	NS	165.60	167.13	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000
B12-02	AQA-21965	167.13	168.60	0.012	0.050	0.036	0.019	0.112	0.099	0.853
B12-02	NS	168.60	170.10	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000
B12-02	AQA-21966	170.10	172.10	0.015	0.050	0.010	0.018	0.025	0.093	1.030
B12-02	NS	172.10	174.39	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000
B12-02	AQA-21967	174.39	175.61	0.006	0.050	0.003	0.002	0.315	0.031	0.786
B12-02	NS	175.61	177.17	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000
B12-02	AQA-21969	177.17	178.60	0.017	0.050	0.013	0.002	0.047	0.092	0.713
B12-03	NS	0.00	126.69	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000
B12-03	AQA-22251	126.69	127.96	0.000	0.100	0.008	0.001	0.009	0.735	0.449
B12-03	NS	127.96	136.62	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000
B12-03	AQA-22252	136.62	137.55	0.016	0.500	0.011	0.004	0.009	1.510	0.373
B12-03	AQA-22253	137.55	138.51	0.018	0.600	0.013	0.002	0.010	1.450	0.887
B12-03	AQA-22254	138.51	139.39	0.059	2.200	0.064	0.013	0.021	0.832	2.204
B12-03	AQA-22255	139.39	140.09	0.264	4.600	0.111	0.027	0.093	0.009	4.277
B12-03	AQA-22256	140.09	141.11	0.281	5.100	0.200	0.030	0.114	0.017	4.547
B12-03	AQA-22257	141.11	142.07	0.017	0.050	0.006	0.001	0.026	1.030	0.240
B12-03	AQA-22258	142.07	142.58	0.045	1.700	0.025	0.034	0.408	0.104	3.406
B12-03	AQA-22259	142.58	143.13	0.050	0.300	0.015	0.001	0.010	0.489	1.117
B12-03	AQA-22260	143.13	144.52	0.015	0.400	0.014	0.001	0.008	5.040	0.706
B12-03	AQA-22261	144.52	145.70	0.425	3.500	0.447	0.007	0.020	1.070	11.113
B12-03	AQA-22262	145.70	146.23	0.112	1.100	0.168	0.001	0.010	3.790	3.456
B12-03	AQA-22264	146.23	147.25	0.600	3.000	0.213	0.012	0.001	0.197	9.082
B12-03	AQA-22265	147.25	148.17	2.346	3.300	0.253	0.017	0.003	0.237	10.179
B12-03	AQA-22266	148.17	149.17	0.507	0.900	0.042	0.006	0.004	0.544	6.408
B12-03	AQA-22268	149.17	150.18	0.260	0.800	0.045	0.006	0.002	0.045	9.107
B12-03	AQA-22269	150.18	151.22	0.307	1.100	0.051	0.009	0.002	0.013	8.812

BHID	SAMPLE	FROM	TO	AU (ppm)	AG (ppm)	CU (%)	PB (%)	ZN (%)	C (%)	S (%)
B12-03	AQA-22270	151.22	152.21	0.597	0.900	0.056	0.007	0.003	0.007	9.200
B12-03	AQA-22271	152.21	153.06	0.911	1.700	0.087	0.012	0.004	-0.003	12.496
B12-03	AQA-22272	153.06	154.09	1.041	1.700	0.090	0.015	0.004	-0.009	19.163
B12-03	AQA-22273	154.09	155.36	4.752	0.900	0.053	0.008	0.003	-0.006	13.663
B12-03	AQA-22274	155.36	155.84	32.533	4.200	0.206	0.033	0.007	-0.014	24.558
B12-03	AQA-22275	155.84	156.57	1.092	1.300	0.088	0.009	0.004	-0.003	15.415
B12-03	AQA-22276	156.57	157.41	1.233	1.200	0.060	0.006	0.001	0.017	12.825
B12-03	AQA-22277	157.41	158.50	1.323	1.000	0.131	0.005	0.002	0.004	12.512
B12-03	AQA-22279	158.50	159.54	0.600	0.400	0.027	0.002	0.001	-999.000	-999.000
B12-03	AQA-22280	159.54	160.37	0.359	0.300	0.023	0.001	0.001	-0.004	5.951
B12-03	AQA-22281	160.37	161.27	0.111	0.300	0.009	0.001	0.001	0.000	1.428
B12-03	AQA-22282	161.27	161.93	1.238	0.500	0.008	0.002	0.001	0.000	6.223
B12-03	AQA-22283	161.93	162.38	0.032	0.100	0.012	0.002	0.006	-0.001	1.742
B12-03	AQA-22284	162.38	163.28	0.576	0.050	0.045	0.002	0.001	-0.015	11.646
B12-03	AQA-22285	163.28	164.38	0.503	0.050	0.041	0.002	0.001	0.000	13.132
B12-03	AQA-22286	164.38	165.28	0.527	0.050	0.051	0.002	0.001	-0.013	14.819
B12-03	AQA-22288	165.28	166.22	0.701	0.050	0.040	0.002	0.001	-0.008	13.504
B12-03	AQA-22289	166.22	167.20	1.149	0.050	0.048	0.003	0.000	-0.007	12.966
B12-03	AQA-22290	167.20	168.22	2.449	0.050	0.060	0.005	0.000	-0.014	33.818
B12-03	AQA-22291	168.22	169.03	1.808	0.050	0.033	0.004	0.000	-0.008	17.767
B12-03	AQA-22292	169.03	170.00	3.279	1.000	0.042	0.004	0.000	-0.012	11.900
B12-03	AQA-22294	170.00	171.00	1.192	0.050	0.043	0.002	0.000	-0.003	14.770
B12-03	AQA-22295	171.00	172.06	0.982	0.050	0.026	0.002	0.001	-0.002	9.728
B12-03	AQA-22296	172.06	173.00	2.879	0.400	0.029	0.002	0.001	0.021	6.205
B12-03	AQA-22297	173.00	173.88	0.515	0.300	0.005	0.001	0.001	0.004	1.960
B12-03	AQA-22298	173.88	174.28	0.590	0.100	0.009	0.001	0.002	0.005	1.548
B12-03	AQA-22299	174.28	175.28	0.297	0.500	0.005	0.001	0.001	0.005	2.119
B12-03	AQA-22300	175.28	176.16	0.724	0.050	0.016	0.001	0.002	0.011	5.695
B12-03	AQA-22301	176.16	177.65	0.040	0.050	0.003	0.001	0.013	0.647	1.066
B12-03	AQA-22302	177.65	178.76	0.227	0.050	0.013	0.001	0.001	0.000	4.711
B12-03	AQA-22303	178.76	179.84	0.782	0.300	0.011	0.001	0.001	0.088	4.574
B12-03	AQA-22304	179.84	181.02	0.411	0.050	0.006	0.001	0.001	0.104	4.618
B12-03	AQA-22305	181.02	182.26	0.603	0.050	0.011	0.002	0.006	0.287	2.882
B12-03	AQA-22306	182.26	182.79	1.064	0.050	0.033	0.002	0.005	0.317	10.293
B12-03	AQA-22309	182.79	183.80	0.225	0.050	0.010	0.002	0.002	-0.001	5.318
B12-03	AQA-22310	183.80	184.82	0.295	0.050	0.016	0.001	0.001	-0.002	7.158
B12-03	AQA-22311	184.82	185.81	0.311	0.050	0.009	0.001	0.000	0.002	4.769
B12-03	AQA-22312	185.81	186.79	0.335	0.200	0.020	0.002	0.000	-0.003	5.254
B12-03	AQA-22313	186.79	187.80	0.301	0.300	0.009	0.002	0.000	0.008	4.832
B12-03	AQA-22314	187.80	188.78	0.102	0.050	0.013	0.001	0.001	-0.001	4.011
B12-03	AQA-22315	188.78	189.78	0.110	0.400	0.007	0.001	0.000	0.006	3.518
B12-03	AQA-22316	189.78	190.72	0.124	0.300	0.009	0.001	0.000	0.000	3.135
B12-03	AQA-22317	190.72	191.81	0.336	0.400	0.024	0.002	0.001	0.008	3.262
B12-03	AQA-22318	191.81	193.13	0.326	1.200	0.151	0.004	0.002	-0.002	6.757
B12-03	AQA-22319	193.13	194.37	0.068	0.200	0.004	0.001	0.001	0.067	3.067
B12-03	AQA-22320	194.37	195.52	0.013	0.100	0.005	0.006	0.015	1.300	0.171
B12-03	AQA-22321	195.52	197.00	0.000	0.050	0.007	0.001	0.010	0.502	0.240
B12-03	AQA-22322	197.00	198.30	0.000	0.050	0.002	0.000	0.008	1.230	0.287
B12-03	NS	198.30	200.00	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000
B12-03	AQA-22324	200.00	201.52	0.000	0.300	0.002	0.002	0.022	0.143	0.462
B12-03	NS	201.52	203.05	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000
B12-03	AQA-22326	203.05	204.41	0.025	1.000	0.018	0.038	0.137	0.040	0.863
B12-03	AQA-22327	204.41	205.44	0.008	0.800	0.010	0.009	0.033	0.196	0.452

BHID	SAMPLE	FROM	TO	AU (ppm)	AG (ppm)	CU (%)	PB (%)	ZN (%)	C (%)	S (%)
B12-03	NS	205.44	207.01	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000
B12-03	AQA-22328	207.01	208.52	0.000	0.600	0.004	0.024	0.042	0.090	0.934
B12-03	NS	208.52	210.00	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000
B12-03	AQA-22329	210.00	211.51	0.000	0.300	0.001	0.002	0.016	0.053	0.379
B12-03	NS	211.51	213.00	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000
B12-03	AQA-22330	213.00	214.50	0.000	0.400	0.003	0.002	0.021	0.116	0.535
B12-03	NS	214.50	216.00	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000
B12-03	AQA-22331	216.00	217.54	0.017	0.400	0.004	0.001	0.009	0.101	0.521
B12-03	NS	217.54	218.71	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000
B12-03	AQA-22333	218.71	220.00	0.036	0.050	0.012	0.021	0.101	0.310	4.181
B12-03	NS	220.00	221.50	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000
B12-03	AQA-22334	221.50	223.00	0.014	0.500	0.008	0.014	0.053	0.312	1.388
B12-03	NS	223.00	224.50	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000
B12-03	AQA-22335	224.50	226.00	0.029	0.050	0.005	0.003	0.018	0.290	2.203
B12-03	NS	226.00	227.50	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000
B12-03	AQA-22336	227.50	229.00	0.024	0.050	0.027	0.012	0.124	0.256	1.122
B12-03	NS	229.00	230.49	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000
B12-03	AQA-22337	230.49	232.00	0.015	0.050	0.013	0.003	0.028	0.115	0.597
B12-03	NS	232.00	233.00	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000
B12-03	AQA-22338	233.00	234.50	0.054	0.600	0.051	0.029	0.250	0.044	1.112
B12-03	AQA-22339	234.50	236.00	0.033	0.600	0.010	0.016	0.084	0.542	1.419
B12-03	NS	236.00	236.59	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000
B12-04	NS	0.00	303.50	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000
B12-04	AQA-22001	303.50	305.00	0.033	0.400	0.009	0.003	0.009	0.087	0.616
B12-04	NS	305.00	306.15	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000
B12-04	AQA-22002	306.15	306.71	0.000	0.050	0.001	0.000	0.001	0.115	0.039
B12-04	NS	306.71	349.50	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000
B12-04	AQA-22003	349.50	351.00	0.000	0.100	0.005	0.000	0.003	0.015	0.269
B12-04	AQA-22004	351.00	352.50	0.000	0.100	0.004	0.001	0.005	0.003	0.500
B12-04	AQA-22005	352.50	354.00	0.000	0.050	0.012	0.000	0.006	0.068	0.394
B12-04	NS	354.00	386.50	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000
B12-04	AQA-22006	386.50	388.00	0.000	0.100	0.003	0.000	0.002	0.011	0.367
B12-04	NS	388.00	416.00	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000
B12-04	AQA-22007	416.00	417.12	0.000	0.100	0.007	0.000	0.000	0.024	0.644
B12-04	NS	417.12	422.50	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000
B12-04	AQA-22008	422.50	424.00	0.012	0.200	0.025	0.000	0.000	0.107	0.829
B12-04	AQA-22009	424.00	425.50	0.010	0.200	0.011	0.000	0.000	0.123	1.191
B12-04	NS	425.50	427.00	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000
B12-04	AQA-22010	427.00	428.50	0.000	0.050	0.006	0.000	0.000	0.094	0.421
B12-04	NS	428.50	430.50	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000
B12-04	AQA-22011	430.50	432.00	0.000	0.200	0.020	0.001	0.008	0.072	0.523
B12-04	AQA-22012	432.00	433.00	0.000	0.050	0.021	0.000	0.001	0.048	0.590
B12-04	NS	433.00	434.50	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000
B12-04	AQA-22013	434.50	436.00	0.000	0.050	0.004	0.000	0.000	0.086	1.104
B12-04	AQA-22014	436.00	437.00	0.008	0.050	0.015	0.000	0.000	0.062	0.163
B12-04	AQA-22015	437.00	438.00	0.014	0.050	0.003	0.000	0.000	0.120	0.138
B12-04	NS	438.00	440.00	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000
B12-04	AQA-22017	440.00	441.50	0.000	0.050	0.002	0.000	0.005	0.164	0.307
B12-04	NS	441.50	454.50	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000
B12-04	AQA-22018	454.50	455.00	0.043	0.700	0.260	0.001	0.006	0.058	0.538
B12-04	NS	455.00	472.50	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000
B12-04	AQA-22019	472.50	473.50	0.038	0.050	0.029	0.001	0.004	0.005	0.050
B12-04	NS	473.50	479.00	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000

BHID	SAMPLE	FROM	TO	AU (ppm)	AG (ppm)	CU (%)	PB (%)	ZN (%)	C (%)	S (%)
B12-04	AQA-22020	479.00	480.00	0.024	0.100	0.019	0.001	0.018	0.080	1.548
B12-04	AQA-22021	480.00	481.50	0.033	0.050	0.011	0.004	0.013	0.070	1.951
B12-04	NS	481.50	528.00	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000
B12-04	AQA-22023	528.00	529.50	0.012	0.050	0.002	0.000	0.004	3.990	0.540
B12-04	NS	529.50	533.50	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000
B12-04	AQA-22024	533.50	535.00	0.024	0.050	0.006	0.001	0.004	2.390	0.466
B12-04	AQA-22025	535.00	536.50	0.033	0.050	0.001	0.000	0.002	2.110	0.037
B12-04	NS	536.50	537.50	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000
B12-04	AQA-22026	537.50	539.00	0.026	0.050	0.006	0.001	0.005	1.340	0.172
B12-04	NS	539.00	544.00	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000
B12-04	AQA-22027	544.00	545.50	0.025	0.050	0.001	0.000	0.002	3.080	0.170
B12-04	NS	545.50	547.00	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000
B12-04	AQA-22028	547.00	548.50	0.048	0.050	0.002	0.000	0.002	1.160	0.044
B12-04	NS	548.50	554.50	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000
B12-04	AQA-22029	554.50	556.10	0.018	0.050	0.004	0.001	0.004	1.060	0.114
B12-04	NS	556.10	557.50	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000
B12-04	AQA-22030	557.50	559.00	0.029	0.050	0.004	0.000	0.003	1.530	0.225
B12-04	NS	559.00	560.00	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000
B12-04	AQA-22031	560.00	561.32	0.007	0.050	0.001	0.000	0.000	2.010	0.098
B12-04	AQA-22033	561.32	563.04	0.028	0.050	0.009	0.000	0.013	1.150	0.320
B12-04	NS	563.04	579.50	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000
B12-04	AQA-22034	579.50	581.00	0.026	0.050	0.002	0.000	0.010	0.987	0.015
B12-04	NS	581.00	593.50	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000
B12-04	AQA-22035	593.50	594.85	0.018	0.050	0.009	0.000	0.010	0.635	0.321
B12-04	AQA-22036	594.85	596.00	0.017	0.050	0.009	0.014	0.014	0.114	0.238
B12-04	AQA-22037	596.00	597.50	0.020	0.050	0.010	0.003	0.012	0.173	0.799
B12-04	AQA-22038	597.50	599.00	0.005	0.050	0.010	0.002	0.010	0.237	0.509
B12-04	AQA-22040	599.00	600.50	0.006	0.050	0.007	0.007	0.016	0.873	0.252
B12-04	AQA-22041	600.50	602.00	0.000	0.050	0.008	0.001	0.012	0.820	0.210
B12-04	AQA-22042	602.00	603.50	0.035	0.050	0.005	0.004	0.014	0.454	0.132
B12-04	AQA-22043	603.50	605.00	0.005	0.050	0.003	0.001	0.004	0.525	0.098
B12-04	AQA-22044	605.00	606.50	0.000	0.050	0.003	0.000	0.004	0.547	0.118
B12-04	AQA-22045	606.50	608.00	0.006	0.050	0.005	0.003	0.013	0.410	0.394
B12-04	AQA-22046	608.00	609.50	0.052	1.000	0.007	0.002	0.011	0.346	0.768
B12-04	AQA-22047	609.50	611.00	0.011	0.050	0.010	0.002	0.010	0.668	0.425
B12-04	AQA-22049	611.00	612.50	0.006	0.050	0.008	0.002	0.010	0.607	0.560
B12-04	AQA-22050	612.50	614.02	0.000	0.050	0.004	0.000	0.009	0.391	0.603
B12-04	AQA-22051	614.02	615.50	0.000	0.050	0.004	0.001	0.007	2.110	0.440
B12-04	AQA-22052	615.50	617.07	0.000	0.050	0.007	0.001	0.014	0.824	0.199
B12-04	AQA-22053	617.07	618.50	0.000	0.050	0.003	0.001	0.007	0.402	0.402
B12-04	AQA-22054	618.50	620.00	0.000	0.050	0.005	0.001	0.007	0.229	0.392
B12-04	AQA-22055	620.00	621.50	0.000	0.050	0.005	0.003	0.014	0.214	0.231
B12-04	AQA-22056	621.50	623.17	0.000	0.050	0.006	0.001	0.009	1.440	0.254
B12-04	AQA-22057	623.17	624.72	0.000	0.050	0.006	0.000	0.009	0.251	0.360
B12-04	AQA-22058	624.72	626.22	0.000	0.050	0.006	0.000	0.009	0.178	0.276
B12-04	AQA-22059	626.22	627.50	0.000	0.050	0.006	0.001	0.009	0.139	0.285
B12-04	AQA-22060	627.50	629.00	0.000	0.050	0.002	0.000	0.006	0.227	0.327
B12-04	AQA-22061	629.00	630.50	0.000	0.050	0.002	0.001	0.008	0.346	0.381
B12-04	AQA-22062	630.50	632.00	0.008	0.050	0.002	0.001	0.008	0.291	0.510
B12-04	AQA-22064	632.00	633.50	0.000	0.050	0.004	0.005	0.017	0.087	0.735
B12-04	AQA-22065	633.50	635.00	0.026	0.900	0.004	0.003	0.010	0.085	0.993
B12-04	AQA-22066	635.00	636.50	0.032	0.600	0.006	0.003	0.011	0.204	0.916
B12-04	AQA-22067	636.50	638.00	0.029	0.400	0.005	0.002	0.010	0.117	0.908

BHID	SAMPLE	FROM	TO	AU (ppm)	AG (ppm)	CU (%)	PB (%)	ZN (%)	C (%)	S (%)
B12-04	AQA-22068	638.00	639.50	0.019	0.400	0.006	0.008	0.029	0.829	1.037
B12-04	AQA-22069	639.50	641.00	0.011	1.700	0.006	0.074	0.164	1.560	1.424
B12-04	AQA-22070	641.00	642.00	0.034	2.300	0.005	0.113	0.234	0.194	1.691
B12-04	AQA-22071	642.00	642.87	0.013	0.300	0.004	0.004	0.010	0.116	0.477
B12-04	AQA-22072	642.87	643.75	0.011	0.050	0.005	0.003	0.022	0.366	0.356
B12-04	AQA-22073	643.75	645.25	0.016	0.050	0.002	0.004	0.011	5.740	0.299
B12-04	AQA-22074	645.25	646.50	0.006	0.050	0.002	0.002	0.006	2.490	0.454
B12-04	AQA-22076	646.50	648.00	0.016	0.050	0.002	0.002	0.008	1.870	0.583
B12-04	AQA-22077	648.00	649.50	0.012	0.500	0.002	0.005	0.014	0.242	0.999
B12-04	AQA-22078	649.50	651.00	0.011	0.500	0.002	0.006	0.019	0.305	1.683
B12-04	AQA-22080	651.00	652.00	0.015	1.000	0.002	0.005	0.013	0.345	1.712
B12-04	AQA-22081	652.00	652.79	0.011	0.100	0.003	0.004	0.019	0.340	1.371
B12-04	AQA-22082	652.79	654.00	0.000	0.050	0.015	0.000	0.014	0.869	0.876
B12-04	AQA-22083	654.00	655.50	0.006	0.050	0.012	0.000	0.010	1.340	0.210
B12-04	AQA-22084	655.50	657.00	0.000	0.050	0.015	0.000	0.013	1.060	0.367
B12-04	AQA-22085	657.00	658.50	0.000	0.050	0.012	0.001	0.013	1.000	0.493
B12-04	AQA-22086	658.50	660.00	0.011	0.050	0.012	0.003	0.017	0.717	0.700
B12-04	AQA-22087	660.00	661.08	0.000	0.050	0.017	0.001	0.014	1.040	0.582
B12-04	AQA-22088	661.08	662.00	0.658	2.500	0.092	0.021	0.076	0.217	2.036
B12-04	AQA-22089	662.00	663.14	1.988	1.600	0.119	0.007	0.016	0.136	2.097
B12-04	AQA-22090	663.14	664.66	0.092	0.050	0.018	0.001	0.017	1.230	0.555
B12-04	AQA-22091	664.66	666.26	0.120	0.050	0.018	0.001	0.017	1.220	0.561
B12-04	AQA-22092	666.26	667.26	0.397	1.700	0.087	0.015	0.077	0.157	2.481
B12-04	AQA-22093	667.26	668.83	0.475	1.200	0.068	0.009	0.085	0.143	2.225
B12-04	AQA-22095	668.83	669.83	0.206	0.050	0.012	0.001	0.019	0.829	0.505
B12-04	AQA-22096	669.83	670.82	0.133	0.300	0.010	0.000	0.017	0.669	0.316
B12-04	AQA-22097	670.82	672.00	0.117	1.500	0.034	0.004	0.007	0.149	2.306
B12-04	AQA-22099	672.00	673.50	0.145	1.500	0.030	0.005	0.010	0.093	2.428
B12-04	AQA-22100	673.50	675.00	0.126	1.700	0.060	0.007	0.028	0.065	2.758
B12-04	AQA-22101	675.00	676.50	0.458	2.300	0.085	0.008	0.008	0.089	2.807
B12-04	AQA-22102	676.50	678.00	0.176	2.300	0.050	0.009	0.023	0.150	2.491
B12-04	AQA-22103	678.00	679.00	0.077	0.200	0.005	0.001	0.018	0.484	2.016
B12-04	AQA-22104	679.00	679.80	0.066	0.600	0.001	0.003	0.027	0.240	1.808
B12-04	AQA-22105	679.80	681.10	0.013	0.050	0.011	0.000	0.014	1.350	0.628
B12-04	AQA-22106	681.10	682.27	0.010	0.050	0.009	0.000	0.014	1.350	0.241
B12-04	AQA-22107	682.27	683.54	0.024	0.500	0.002	0.011	0.013	0.266	0.967
B12-04	AQA-22108	683.54	685.00	0.000	0.050	0.010	0.001	0.019	1.490	0.273
B12-04	AQA-22109	685.00	686.00	0.012	0.050	0.009	0.001	0.017	1.590	0.125
B12-04	AQA-22111	686.00	687.00	0.011	0.050	0.008	0.000	0.014	1.220	0.181
B12-04	AQA-22112	687.00	688.20	0.088	0.100	0.010	0.001	0.015	1.310	0.930
B12-04	AQA-22113	688.20	689.50	0.010	0.500	0.007	0.008	0.020	0.465	1.390
B12-04	AQA-22114	689.50	691.00	0.019	0.800	0.026	0.006	0.025	0.308	1.734
B12-04	AQA-22115	691.00	692.50	0.017	1.400	0.026	0.014	0.053	0.052	1.785
B12-04	AQA-22117	692.50	693.50	0.012	1.900	0.024	0.020	0.019	0.088	2.198
B12-04	AQA-22118	693.50	694.50	0.024	1.000	0.047	0.006	0.018	0.025	2.277
B12-04	AQA-22119	694.50	695.50	0.072	4.300	0.396	0.012	0.017	0.131	2.823
B12-04	AQA-22120	695.50	696.50	0.019	0.400	0.050	0.002	0.011	0.388	0.956
B12-04	AQA-22121	696.50	697.20	0.100	1.400	0.057	0.009	0.004	0.071	3.462
B12-04	AQA-22122	697.20	698.50	0.000	0.300	0.011	0.001	0.014	1.470	0.488
B12-04	AQA-22123	698.50	700.00	0.000	0.100	0.008	0.002	0.011	1.810	0.269
B12-04	AQA-22124	700.00	701.50	0.026	0.050	0.013	0.003	0.019	0.762	0.527
B12-04	AQA-22125	701.50	702.44	0.010	0.300	0.008	0.004	0.035	0.014	3.040
B12-04	AQA-22127	702.44	703.50	0.052	0.400	0.046	0.002	0.054	0.007	2.793

BHID	SAMPLE	FROM	TO	AU (ppm)	AG (ppm)	CU (%)	PB (%)	ZN (%)	C (%)	S (%)
B12-04	AQA-22128	703.50	705.00	0.039	0.600	0.032	0.001	0.032	0.003	2.926
B12-04	AQA-22129	705.00	706.50	0.114	0.700	0.041	0.002	0.002	0.001	2.024
B12-04	AQA-22130	706.50	707.50	0.067	0.600	0.008	0.001	0.000	0.003	1.413
B12-04	AQA-22131	707.50	708.50	0.071	0.300	0.008	0.001	0.001	0.001	2.187
B12-04	AQA-22133	708.50	708.96	0.033	0.050	0.020	0.001	0.015	0.012	2.312
B12-04	AQA-22134	708.96	710.00	0.100	0.400	0.015	0.002	0.000	0.004	3.974
B12-04	AQA-22135	710.00	711.58	0.112	0.200	0.016	0.002	0.000	0.004	4.271
B12-04	AQA-22136	711.58	713.00	0.472	0.900	0.023	0.007	0.001	0.012	5.537
B12-04	AQA-22137	713.00	714.00	1.540	3.000	0.048	0.016	0.001	0.000	8.153
B12-04	AQA-22138	714.00	715.20	1.519	1.200	0.038	0.005	0.000	0.009	6.669
B12-04	AQA-22139	715.20	716.25	0.407	0.500	0.022	0.002	0.000	0.006	3.920
B12-04	AQA-22140	716.25	717.58	3.294	4.600	0.046	0.011	0.000	0.014	8.277
B12-04	AQA-22141	717.58	718.10	0.051	0.200	0.009	0.000	0.010	0.267	1.852
B12-04	AQA-22143	718.10	719.55	1.784	4.800	0.051	0.010	0.000	0.035	8.652
B12-04	AQA-22144	719.55	720.55	0.032	0.050	0.009	0.000	0.007	0.757	1.387
B12-04	AQA-22145	720.55	721.44	0.061	0.050	0.010	0.000	0.007	0.191	0.984
B12-04	AQA-22146	721.44	722.51	0.586	2.400	0.049	0.011	0.001	0.011	4.435
B12-04	AQA-22147	722.51	724.20	0.000	0.050	0.004	0.000	0.010	0.916	0.765
B12-04	AQA-22149	724.20	725.50	0.208	0.300	0.017	0.001	0.000	0.006	4.412
B12-04	AQA-22150	725.50	727.00	0.345	0.700	0.040	0.005	0.000	0.001	8.742
B12-04	AQA-22151	727.00	728.50	0.575	0.900	0.065	0.003	0.000	-0.005	9.564
B12-04	AQA-22152	728.50	730.00	4.417	3.000	0.100	0.007	0.000	0.001	12.429
B12-04	AQA-22153	730.00	731.50	0.929	4.100	0.089	0.018	0.001	0.000	14.160
B12-04	AQA-22154	731.50	733.00	0.554	2.000	0.036	0.009	0.001	-0.001	8.862
B12-04	AQA-22155	733.00	734.00	0.399	1.000	0.039	0.004	0.001	0.004	7.044
B12-04	AQA-22156	734.00	734.59	0.275	0.900	0.016	0.003	0.004	0.560	4.823
B12-04	AQA-22157	734.59	736.00	0.000	0.050	0.009	0.000	0.010	1.000	1.122
B12-04	AQA-22159	736.00	737.03	0.021	0.200	0.014	0.001	0.011	0.467	1.619
B12-04	AQA-22160	737.03	738.35	1.553	1.200	0.027	0.004	0.000	-0.001	9.478
B12-04	AQA-22161	738.35	739.50	0.016	0.050	0.005	0.001	0.011	1.030	0.519
B12-04	AQA-22162	739.50	740.23	0.036	0.050	0.007	0.001	0.012	0.522	1.370
B12-04	AQA-22163	740.23	741.50	0.196	0.200	0.018	0.001	0.001	0.006	4.090
B12-04	AQA-22164	741.50	743.00	0.272	0.300	0.010	0.001	0.000	-0.004	3.582
B12-04	AQA-22166	743.00	744.00	0.606	0.500	0.022	0.002	0.000	-0.004	5.957
B12-04	AQA-22167	744.00	745.12	0.593	0.050	0.017	0.001	0.006	-0.004	4.340
B12-04	AQA-22168	745.12	746.50	0.802	0.200	0.033	0.003	0.000	-0.002	6.375
B12-04	AQA-22169	746.50	747.50	0.617	0.100	0.023	0.002	0.000	0.002	5.220
B12-04	AQA-22170	747.50	749.00	1.180	0.050	0.039	0.004	0.001	0.002	9.840
B12-04	AQA-22171	749.00	750.00	0.760	0.050	0.045	0.002	0.000	0.001	9.065
B12-04	AQA-22172	750.00	751.00	1.341	0.050	0.034	0.002	0.001	0.004	10.808
B12-04	AQA-22173	751.00	752.50	0.507	0.050	0.036	0.001	0.000	0.007	7.630
B12-04	AQA-22175	752.50	753.50	0.698	0.050	0.042	0.004	0.001	0.023	10.882
B12-04	AQA-22176	753.50	754.50	0.586	0.050	0.025	0.002	0.000	0.034	7.087
B12-04	AQA-22177	754.50	755.50	0.574	0.050	0.033	0.001	0.000	0.023	7.446
B12-04	AQA-22178	755.50	756.88	1.134	0.300	0.042	0.003	0.000	0.025	11.023
B12-04	AQA-22179	756.88	758.41	1.669	0.600	0.112	0.009	0.000	0.023	22.374
B12-04	AQA-22180	758.41	759.50	1.269	0.100	0.039	0.002	0.001	0.033	8.989
B12-04	AQA-22181	759.50	761.00	0.852	0.050	0.024	0.001	0.000	0.020	6.204
B12-04	AQA-22183	761.00	762.50	4.573	0.200	0.031	0.003	0.001	0.019	7.720
B12-04	AQA-22184	762.50	763.88	0.628	0.050	0.039	0.002	0.000	0.009	12.160
B12-04	AQA-22185	763.88	765.10	0.932	0.050	0.092	0.002	0.000	0.122	31.719
B12-04	AQA-22186	765.10	766.13	0.799	0.050	0.069	0.001	0.001	0.003	17.618
B12-04	AQA-22187	766.13	767.00	2.283	0.050	0.059	0.002	0.000	0.005	13.770

BHID	SAMPLE	FROM	TO	AU (ppm)	AG (ppm)	CU (%)	PB (%)	ZN (%)	C (%)	S (%)
B12-04	AQA-22188	767.00	767.93	1.612	0.050	0.044	0.002	0.000	0.005	16.885
B12-04	AQA-22189	767.93	769.00	0.751	0.050	0.019	0.001	0.000	0.009	7.223
B12-04	AQA-22191	769.00	770.00	6.410	0.300	0.021	0.005	0.005	0.008	5.794
B12-04	AQA-22192	770.00	771.00	1.455	0.050	0.018	0.002	0.000	0.009	5.229
B12-04	AQA-22193	771.00	772.20	0.975	0.050	0.011	0.002	0.000	0.004	5.761
B12-04	AQA-22194	772.20	773.48	1.561	0.400	0.005	0.007	0.005	0.314	1.073
B12-04	AQA-22195	773.48	774.45	0.823	0.050	0.031	0.003	0.000	0.001	12.744
B12-04	AQA-22196	774.45	776.00	0.299	0.050	0.007	0.001	0.000	0.023	5.068
B12-04	AQA-22197	776.00	777.50	0.255	0.050	0.009	0.001	0.000	0.029	5.966
B12-04	AQA-22198	777.50	779.00	0.240	0.050	0.006	0.001	0.000	0.025	3.308
B12-04	AQA-22200	779.00	780.00	0.194	0.050	0.003	0.001	0.000	0.009	2.800
B12-04	AQA-22201	780.00	781.00	0.231	0.050	0.004	0.002	0.001	0.004	2.324
B12-04	AQA-22202	781.00	781.85	0.533	0.050	0.023	0.002	0.001	0.002	5.960
B12-04	AQA-22203	781.85	783.62	0.006	0.050	0.011	0.013	0.050	0.300	0.320
B12-04	AQA-22204	783.62	785.00	2.612	6.100	0.244	0.052	0.231	0.005	21.007
B12-04	AQA-22205	785.00	786.47	1.809	4.100	0.156	0.022	0.074	0.000	14.956
B12-04	AQA-22207	786.47	787.50	1.412	0.050	0.035	0.003	0.004	0.004	4.955
B12-04	AQA-22208	787.50	788.72	0.509	0.100	0.019	0.002	0.001	-0.003	5.331
B12-04	AQA-22209	788.72	789.30	0.101	0.500	0.338	0.003	0.011	0.000	4.382
B12-04	AQA-22210	789.30	789.60	0.777	8.600	1.070	0.026	0.010	-0.001	12.291
B12-04	AQA-22211	789.60	790.30	0.198	0.500	0.118	0.003	0.006	0.000	5.351
B12-04	AQA-22212	790.30	791.50	0.069	0.050	0.033	0.002	0.010	-0.003	2.650
B12-04	AQA-22213	791.50	793.00	0.162	0.050	0.006	0.001	0.001	-0.002	2.849
B12-04	AQA-22214	793.00	794.00	0.274	0.100	0.054	0.001	0.032	-0.004	3.692
B12-04	AQA-22215	794.00	795.50	0.364	1.000	0.066	0.006	0.009	0.045	5.924
B12-04	AQA-22216	795.50	796.50	0.010	0.100	0.003	0.006	0.014	0.482	1.386
B12-04	AQA-22217	796.50	797.30	0.000	0.050	0.004	0.005	0.021	1.380	1.213
B12-04	AQA-22218	797.30	798.50	0.000	0.050	0.005	0.004	0.024	1.160	1.201
B12-04	AQA-22219	798.50	800.00	0.012	0.200	0.001	0.004	0.005	0.709	1.444
B12-04	AQA-22220	800.00	801.00	0.000	0.050	0.001	0.002	0.007	0.274	0.790
B12-04	AQA-22222	801.00	802.13	0.007	0.200	0.003	0.002	0.058	0.103	0.426
B12-04	AQA-22223	802.13	803.66	0.000	0.050	0.001	0.003	0.037	0.083	0.292
B12-04	AQA-22224	803.66	805.00	0.000	0.200	0.002	0.009	0.060	0.041	0.391
B12-04	AQA-22225	805.00	806.50	0.006	0.400	0.014	0.031	0.070	0.063	0.608
B12-04	AQA-22226	806.50	808.00	0.007	0.500	0.006	0.017	0.105	0.072	0.479
B12-04	AQA-22227	808.00	809.60	0.000	0.300	0.011	0.015	0.039	0.043	0.462
B12-04	AQA-22228	809.60	810.00	0.000	0.400	0.029	0.008	0.017	0.083	0.439
B12-04	AQA-22230	810.00	811.74	0.009	0.100	0.001	0.001	0.010	0.034	0.461
B12-06	NS	0.00	270.00	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000
B12-06	AQA-22351	270.00	271.50	0.005	0.050	0.005	0.001	0.007	3.440	0.720
B12-06	NS	271.50	351.50	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000
B12-06	AQA-22352	351.50	353.00	0.014	0.050	0.015	0.002	0.006	0.640	0.467
B12-06	AQA-22353	353.00	354.44	0.006	0.050	0.033	0.002	0.006	0.675	0.940
B12-06	NS	354.44	358.00	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000
B12-06	AQA-22355	358.00	359.50	0.000	0.050	0.005	0.001	0.008	0.653	0.240
B12-06	NS	359.50	363.00	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000
B12-06	AQA-22356	363.00	364.50	0.000	0.050	0.007	0.003	0.016	0.457	0.282
B12-06	NS	364.50	366.50	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000
B12-06	AQA-22357	366.50	368.00	0.000	0.050	0.007	0.001	0.009	1.360	0.309
B12-06	NS	368.00	396.00	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000
B12-06	AQA-22358	396.00	397.50	0.000	0.050	0.008	0.001	0.011	1.030	0.160
B12-06	NS	397.50	426.00	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000
B12-06	AQA-22360	426.00	427.50	0.033	0.050	0.008	0.002	0.007	3.350	1.179

BHID	SAMPLE	FROM	TO	AU (ppm)	AG (ppm)	CU (%)	PB (%)	ZN (%)	C (%)	S (%)
B12-06	AQA-22361	427.50	429.00	0.000	0.050	0.003	0.001	0.008	1.340	0.169
B12-06	AQA-22362	429.00	430.50	0.006	0.050	0.005	0.002	0.010	0.706	0.154
B12-06	AQA-22363	430.50	432.00	0.009	0.050	0.004	0.001	0.007	3.480	0.159
B12-06	AQA-22364	432.00	433.05	0.000	0.050	0.003	0.001	0.009	1.760	0.026
B12-06	AQA-22365	433.05	434.20	0.024	0.050	0.007	0.001	0.011	0.644	0.443
B12-06	AQA-22366	434.20	435.50	0.009	0.050	0.004	0.001	0.010	0.622	0.044
B12-06	AQA-22367	435.50	437.00	0.009	0.050	0.007	0.003	0.015	0.953	0.137
B12-06	AQA-22368	437.00	438.50	0.000	0.050	0.009	0.002	0.010	2.260	0.099
B12-06	AQA-22369	438.50	440.00	0.010	0.050	0.013	0.004	0.014	1.100	0.356
B12-06	AQA-22370	440.00	441.50	0.043	1.700	0.097	0.018	0.039	0.308	2.510
B12-06	AQA-22372	441.50	442.73	0.129	2.100	0.117	0.027	0.071	0.059	3.989
B12-06	AQA-22373	442.73	443.94	0.079	0.200	0.039	0.013	0.032	1.140	1.942
B12-06	AQA-22374	443.94	445.20	0.039	0.050	0.014	0.001	0.030	1.800	0.328
B12-06	AQA-22376	445.20	446.46	0.022	0.050	0.011	0.001	0.027	1.760	0.257
B12-06	AQA-22377	446.46	447.72	0.023	0.050	0.012	0.001	0.028	1.720	0.498
B12-06	AQA-22378	447.72	449.00	0.505	5.400	0.613	0.011	0.005	0.183	8.023
B12-06	AQA-22379	449.00	450.50	0.561	0.200	0.137	0.005	0.002	0.030	8.849
B12-06	AQA-22380	450.50	452.00	0.443	0.050	0.117	0.003	0.001	0.020	8.988
B12-06	AQA-22381	452.00	453.50	0.441	0.900	0.276	0.006	0.006	0.264	9.258
B12-06	AQA-22382	453.50	455.00	0.713	1.500	0.397	0.009	0.006	0.425	9.444
B12-06	AQA-22383	455.00	456.50	0.377	4.200	0.952	0.015	0.006	0.297	9.167
B12-06	AQA-22384	456.50	458.00	0.331	1.000	0.697	0.009	0.004	0.119	11.880
B12-06	AQA-22385	458.00	459.50	0.617	8.300	0.860	0.069	0.008	0.213	14.107
B12-06	AQA-22386	459.50	461.00	0.380	1.200	0.588	0.012	0.002	0.232	9.559
B12-06	AQA-22387	461.00	462.50	0.427	0.600	0.638	0.027	0.002	0.563	17.035
B12-06	AQA-22388	462.50	464.00	0.168	0.050	0.275	0.008	0.005	0.088	7.681
B12-06	AQA-22389	464.00	465.50	0.331	0.050	0.373	0.010	0.006	0.475	8.497
B12-06	AQA-22392	465.50	467.00	0.180	0.050	0.269	0.003	0.007	0.010	6.653
B12-06	AQA-22393	467.00	468.17	0.328	0.050	0.126	0.004	0.002	0.010	8.154
B12-06	AQA-22394	468.17	469.34	0.926	0.050	0.953	0.007	0.003	0.073	9.071
B12-06	AQA-22395	469.34	471.04	0.991	0.050	1.400	0.008	0.005	0.582	16.651
B12-06	AQA-22396	471.04	472.43	0.641	0.050	0.873	0.006	0.002	0.263	28.008
B12-06	AQA-22397	472.43	473.50	0.079	0.050	0.054	0.002	0.013	0.610	2.915
B12-06	AQA-22398	473.50	474.27	3.453	0.050	0.405	0.019	0.002	0.011	25.390
B12-06	AQA-22399	474.27	474.95	0.153	0.050	0.037	0.002	0.001	0.019	9.041
B12-06	AQA-22400	474.95	476.13	0.037	0.050	0.007	0.001	0.013	1.080	0.536
B12-06	AQA-22401	476.13	477.50	0.365	0.050	0.022	0.004	0.002	0.012	5.124
B12-06	AQA-22402	477.50	479.00	0.154	0.050	0.017	0.001	0.003	0.236	2.908
B12-06	AQA-22403	479.00	480.50	0.398	0.050	0.022	0.004	0.005	0.147	3.383
B12-06	AQA-22404	480.50	482.00	0.173	0.050	0.013	0.002	0.015	0.231	3.109
B12-06	AQA-22405	482.00	483.50	0.462	0.050	0.017	0.003	0.001	0.015	4.737
B12-06	AQA-22407	483.50	485.00	0.159	0.050	0.009	0.002	0.003	0.026	3.168
B12-06	AQA-22408	485.00	486.50	0.182	0.050	0.011	0.002	0.002	0.005	3.410
B12-06	AQA-22409	486.50	487.50	0.084	0.050	0.006	0.001	0.001	0.008	3.183
B12-06	AQA-22410	487.50	489.00	0.241	0.050	0.018	0.002	0.001	0.014	4.392
B12-06	AQA-22412	489.00	490.50	0.442	0.050	0.054	0.002	0.012	0.035	4.986
B12-06	AQA-22413	490.50	492.00	0.320	0.050	0.011	0.001	0.004	0.018	2.997
B12-06	AQA-22414	492.00	493.50	0.287	0.050	0.017	0.001	0.002	0.016	4.624
B12-06	AQA-22415	493.50	495.00	0.358	0.050	0.011	0.001	0.004	0.009	4.071
B12-06	AQA-22416	495.00	496.50	0.936	0.050	0.011	0.002	0.002	0.015	5.867
B12-06	AQA-22417	496.50	498.00	0.281	0.050	0.006	0.001	0.001	0.010	3.958
B12-06	AQA-22418	498.00	499.50	0.348	0.050	0.006	0.001	0.000	0.012	3.169
B12-06	AQA-22419	499.50	501.00	0.697	0.050	0.011	0.004	0.002	0.003	3.709

BHID	SAMPLE	FROM	TO	AU (ppm)	AG (ppm)	CU (%)	PB (%)	ZN (%)	C (%)	S (%)
B12-06	AQA-22420	501.00	502.50	8.666	11.000	0.011	0.143	0.001	0.000	2.649
B12-06	AQA-22422	502.50	504.05	0.561	0.900	0.010	0.001	0.001	-0.004	3.368
B12-06	AQA-22423	504.05	504.57	0.053	0.700	0.013	0.001	0.014	0.045	0.524
B12-06	AQA-22424	504.57	506.00	0.254	0.700	0.022	0.001	0.001	-0.005	6.740
B12-06	AQA-22425	506.00	507.62	0.186	0.700	0.006	0.001	0.001	-0.002	3.040
B12-06	AQA-22426	507.62	509.00	0.653	0.500	0.009	0.001	0.001	-0.002	3.150
B12-06	AQA-22427	509.00	510.50	0.293	0.500	0.006	0.001	0.001	-0.003	3.190
B12-06	AQA-22428	510.50	512.00	0.631	0.600	0.004	0.001	0.000	-0.003	4.690
B12-06	AQA-22429	512.00	513.50	0.389	0.600	0.007	0.001	0.001	0.000	3.769
B12-06	AQA-22430	513.50	515.00	0.193	0.600	0.002	0.001	0.000	0.008	2.702
B12-06	AQA-22432	515.00	516.50	0.271	0.500	0.007	0.001	0.001	0.011	2.772
B12-06	AQA-22433	516.50	518.00	46.575	1.600	0.024	0.001	0.002	0.010	6.788
B12-06	AQA-22434	518.00	519.40	6.141	0.900	0.008	0.001	0.000	-0.005	2.166
B12-06	AQA-22435	519.40	520.17	0.371	0.900	0.005	0.001	0.006	0.006	3.238
B12-06	AQA-22437	520.17	520.44	0.042	0.600	0.009	0.000	0.025	0.006	0.211
B12-06	AQA-22438	520.44	520.84	0.053	0.300	0.001	0.000	0.002	-0.002	1.409
B12-06	AQA-22439	520.84	522.00	0.064	0.600	0.005	0.001	0.001	-0.004	2.708
B12-06	AQA-22440	522.00	523.50	0.062	0.800	0.001	0.000	0.001	-0.004	2.708
B12-06	AQA-22441	523.50	525.00	0.135	0.700	0.009	0.001	0.001	0.019	4.147
B12-06	AQA-22442	525.00	526.50	0.087	0.600	0.009	0.001	0.005	-0.001	3.982
B12-06	AQA-22443	526.50	528.00	0.251	1.100	0.085	0.002	0.006	-0.006	4.316
B12-06	AQA-22444	528.00	529.20	0.105	0.900	0.011	0.001	0.002	0.005	3.297
B12-06	AQA-22445	529.20	530.40	0.063	0.700	0.007	0.001	0.002	-0.001	2.972
B12-06	AQA-22446	530.40	531.50	0.020	0.300	0.000	0.000	0.008	1.020	0.577
B12-06	AQA-22447	531.50	533.00	0.000	0.600	0.001	0.002	0.008	0.526	0.242
B12-06	AQA-22448	533.00	534.50	0.000	0.600	0.002	0.004	0.009	0.084	0.573
B12-06	AQA-22449	534.50	536.00	0.012	0.700	0.001	0.005	0.017	0.120	0.837
B12-06	AQA-22450	536.00	537.50	0.008	0.600	0.002	0.002	0.063	0.149	0.626
B12-06	AQA-22452	537.50	539.00	0.012	0.600	0.007	0.002	0.108	0.175	0.525
B12-06	AQA-22454	539.00	540.50	0.009	0.800	0.002	0.016	0.049	0.093	0.464
B12-06	AQA-22455	540.50	542.00	0.013	0.400	0.001	0.002	0.020	0.039	0.359
B12-06	AQA-22456	542.00	543.60	0.028	0.600	0.003	0.009	0.072	0.057	0.530
B12-07A	NS	0.00	202.75	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000
B12-07A	AQA-23151	202.75	204.35	0.000	0.200	0.021	0.000	0.007	0.053	0.175
B12-07A	NS	204.35	623.70	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000
B12-07A	AQA-23152	623.70	624.63	0.030	0.200	0.002	0.001	0.007	0.278	0.129
B12-07A	AQA-23153	624.63	625.24	0.032	0.400	0.001	0.015	0.043	0.258	0.511
B12-07A	AQA-23154	625.24	625.81	0.025	1.300	0.002	0.116	0.526	0.622	0.924
B12-07A	AQA-23155	625.81	626.83	0.040	0.050	0.001	0.003	0.011	0.270	0.429
B12-07A	AQA-23156	626.83	627.83	0.017	0.050	0.001	0.002	0.008	0.307	0.349
B12-07A	AQA-23157	627.83	628.83	0.030	0.100	0.001	0.001	0.002	0.270	0.514
B12-07A	AQA-23158	628.83	629.83	0.032	0.050	0.002	0.000	0.003	0.331	0.225
B12-07A	AQA-23159	629.83	630.87	0.032	0.050	0.003	0.000	0.002	0.277	0.130
B12-07A	AQA-23160	630.87	631.85	0.035	0.050	0.001	0.004	0.034	0.364	0.887
B12-07A	AQA-23161	631.85	632.85	0.036	0.050	0.003	0.003	0.099	0.223	0.314
B12-07A	AQA-23162	632.85	633.83	0.013	0.050	0.005	0.000	0.008	0.416	0.039
B12-07A	AQA-23164	633.83	634.83	0.039	0.050	0.009	0.001	0.006	0.285	0.107
B12-07A	AQA-23165	634.83	636.00	0.033	0.050	0.009	0.001	0.005	0.302	0.102
B12-07A	AQA-23166	636.00	637.15	0.014	0.200	0.010	0.001	0.004	0.444	0.068
B12-07A	AQA-23168	637.15	638.21	0.033	0.100	0.002	0.001	0.002	0.123	0.881
B12-07A	AQA-23169	638.21	639.20	0.010	0.100	0.001	0.004	0.018	0.353	1.479
B12-07A	AQA-23170	639.20	640.20	0.039	0.050	0.001	0.002	0.007	0.273	1.496
B12-07A	AQA-23171	640.20	641.20	0.020	0.050	0.002	0.001	0.001	0.242	0.984

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B12-07A	AQA-23172	641.20	642.20	0.026	0.050	0.002	0.001	0.001	0.178	0.842
B12-07A	AQA-23173	642.20	643.01	0.026	0.100	0.005	0.001	0.002	0.271	0.597
B12-07A	AQA-23174	643.01	644.00	0.026	0.050	0.004	0.001	0.015	0.262	0.528
B12-07A	AQA-23175	644.00	644.82	0.000	0.050	0.004	0.001	0.006	0.849	0.622
B12-07A	AQA-23176	644.82	645.43	0.016	0.050	0.004	0.000	0.002	0.310	0.348
B12-07A	AQA-23177	645.43	646.12	0.013	0.050	0.001	0.002	0.009	0.163	1.559
B12-07A	AQA-23179	646.12	647.10	0.021	0.200	0.006	0.011	0.013	0.311	0.458
B12-07A	AQA-23180	647.10	648.15	0.024	0.050	0.003	0.001	0.004	0.260	0.231
B12-07A	AQA-23181	648.15	649.20	0.016	0.050	0.006	0.001	0.002	0.245	0.297
B12-07A	AQA-23182	649.20	650.00	0.017	0.050	0.005	0.001	0.003	0.253	0.686
B12-07A	AQA-23183	650.00	650.47	0.043	0.200	0.005	0.001	0.002	0.306	0.545
B12-07A	AQA-23184	650.47	650.91	0.021	0.200	0.001	0.004	0.042	0.235	1.371
B12-07A	AQA-23185	650.91	651.46	0.032	0.100	0.002	0.007	0.208	0.216	1.123
B12-07A	AQA-23186	651.46	652.45	0.024	0.050	0.004	0.003	0.007	0.269	1.074
B12-07A	AQA-23188	652.45	653.54	0.009	0.050	0.000	0.003	0.006	0.255	1.531
B12-07A	AQA-23189	653.54	654.52	0.016	0.200	0.002	0.002	0.019	0.302	1.915
B12-07A	AQA-23190	654.52	655.56	0.014	0.050	0.001	0.001	0.003	0.248	1.137
B12-07A	AQA-23191	655.56	656.70	0.000	0.050	0.002	0.000	0.001	0.314	0.819
B12-07A	AQA-23192	656.70	657.77	0.139	0.050	0.002	0.002	0.002	0.210	1.181
B12-07A	AQA-23194	657.77	658.82	0.011	0.050	0.002	0.001	0.002	0.376	0.644
B12-07A	AQA-23195	658.82	659.90	0.019	0.050	0.002	0.001	0.003	0.737	0.700
B12-07A	AQA-23196	659.90	660.90	0.020	0.050	0.003	0.001	0.002	0.221	0.548
B12-07A	AQA-23197	660.90	661.93	0.014	0.050	0.001	0.001	0.002	0.114	0.783
B12-07A	AQA-23198	661.93	662.95	0.091	0.050	0.001	0.002	0.002	0.150	1.150
B12-07A	AQA-23199	662.95	663.95	0.067	0.100	0.001	0.002	0.003	0.254	1.216
B12-07A	AQA-23200	663.95	664.92	0.032	0.050	0.001	0.002	0.003	0.262	1.304
B12-07A	AQA-23201	664.92	665.93	0.011	0.400	0.003	0.002	0.005	0.166	1.250
B12-07A	AQA-23202	665.93	666.95	0.059	0.400	0.003	0.002	0.009	0.140	1.399
B12-07A	AQA-23203	666.95	667.95	0.071	1.200	0.010	0.003	0.008	0.226	1.622
B12-07A	AQA-23204	667.95	668.93	0.252	0.500	0.005	0.003	0.008	0.295	1.568
B12-07A	AQA-23205	668.93	669.97	0.111	0.300	0.004	0.003	0.007	0.231	1.645
B12-07A	AQA-23206	669.97	671.00	0.074	0.400	0.004	0.005	0.015	0.233	1.867
B12-07A	AQA-23209	671.00	672.00	0.041	0.500	0.006	0.003	0.005	0.143	1.980
B12-07A	AQA-23210	672.00	673.00	0.031	0.400	0.004	0.003	0.016	0.270	1.855
B12-07A	AQA-23211	673.00	674.00	0.035	0.400	0.008	0.005	0.014	0.045	2.229
B12-07A	AQA-23212	674.00	675.00	0.033	0.600	0.009	0.005	0.010	0.010	2.264
B12-07A	AQA-23213	675.00	676.00	0.029	0.500	0.004	0.008	0.007	0.010	1.926
B12-07A	AQA-23214	676.00	677.00	0.116	1.100	0.006	0.007	0.006	0.003	1.855
B12-07A	AQA-23215	677.00	678.00	0.239	2.500	0.013	0.003	0.007	0.003	2.176
B12-07A	AQA-23216	678.00	679.00	0.087	0.700	0.012	0.002	0.003	0.006	2.163
B12-07A	AQA-23217	679.00	679.70	0.057	0.400	0.003	0.004	0.009	0.101	2.850
B12-07A	AQA-23218	679.70	680.89	0.032	0.050	0.004	0.002	0.006	0.292	1.467
B12-07A	AQA-23219	680.89	681.88	0.025	0.050	0.002	0.002	0.006	0.282	0.262
B12-07A	AQA-23220	681.88	682.74	0.027	0.050	0.002	0.001	0.003	0.133	0.153
B12-07A	AQA-23221	682.74	683.63	0.023	0.300	0.005	0.005	0.009	0.381	0.471
B12-07A	AQA-23222	683.63	684.58	0.011	1.800	0.020	0.019	0.029	0.074	0.736
B12-07A	AQA-23224	684.58	686.55	0.086	0.050	0.003	0.001	0.009	0.574	0.255
B12-07A	AQA-23225	686.55	688.50	0.030	0.050	0.003	0.001	0.009	0.728	0.085
B12-07A	AQA-23226	688.50	690.50	0.187	0.050	0.004	0.001	0.009	0.736	0.054
B12-07A	AQA-23228	690.50	692.50	0.030	0.050	0.004	0.002	0.012	0.732	0.371
B12-07A	AQA-23229	692.50	694.50	0.006	0.050	0.002	0.002	0.010	0.647	0.075
B12-07A	AQA-23230	694.50	695.60	0.033	0.050	0.004	0.000	0.010	0.525	0.046
B12-07A	AQA-23231	695.60	696.73	0.041	0.050	0.007	0.001	0.012	0.644	0.568

BHID	SAMPLE	FROM	TO	AU (ppm)	AG (ppm)	CU (%)	PB (%)	ZN (%)	C (%)	S (%)
B12-07A	AQA-23232	696.73	697.67	0.033	0.200	0.002	0.009	0.015	0.358	1.652
B12-07A	AQA-23233	697.67	698.70	0.056	0.400	0.002	0.009	0.017	0.206	1.709
B12-07A	AQA-23234	698.70	699.94	0.052	0.200	0.003	0.003	0.012	0.244	1.680
B12-07A	AQA-23235	699.94	702.00	0.013	0.050	0.002	0.000	0.008	0.546	0.118
B12-07A	AQA-23236	702.00	704.19	0.010	0.050	0.002	0.000	0.009	0.707	0.104
B12-07A	AQA-23237	704.19	705.79	0.147	1.500	0.023	0.003	0.007	0.026	2.782
B12-07A	AQA-23239	705.79	707.00	0.062	0.500	0.023	0.002	0.007	0.003	2.407
B12-07A	AQA-23240	707.00	708.00	0.048	0.300	0.011	0.008	0.008	0.000	2.336
B12-07A	AQA-23241	708.00	709.00	0.047	0.050	0.002	0.007	0.013	0.243	2.446
B12-07A	AQA-23242	709.00	710.00	0.029	0.050	0.001	0.005	0.006	0.486	2.352
B12-07A	AQA-23243	710.00	711.00	0.018	0.050	0.001	0.007	0.017	0.333	3.187
B12-07A	AQA-23244	711.00	712.00	0.026	0.050	0.003	0.007	0.059	0.523	3.515
B12-07A	AQA-23245	712.00	713.00	0.009	0.050	0.001	0.006	0.027	0.335	2.961
B12-07A	AQA-23246	713.00	714.00	0.028	0.050	0.001	0.006	0.015	0.467	2.697
B12-07A	AQA-23248	714.00	715.90	0.027	0.050	0.001	0.002	0.013	0.443	3.112
B12-07A	AQA-23249	715.90	717.00	0.005	0.050	0.003	0.002	0.009	0.603	2.573
B12-07A	AQA-23250	717.00	718.00	0.000	0.050	0.002	0.001	0.007	0.378	1.796
B12-07A	AQA-23251	718.00	719.00	0.000	0.050	0.006	0.001	0.016	1.310	2.998
B12-07A	AQA-23253	719.00	720.00	0.012	0.050	0.002	0.005	0.007	0.395	2.134
B12-07A	AQA-23254	720.00	721.00	0.000	0.050	0.003	0.007	0.012	0.531	2.646
B12-07A	AQA-23255	721.00	722.00	0.000	0.050	0.002	0.006	0.011	0.565	2.186
B12-07A	AQA-23256	722.00	723.00	0.008	0.050	0.002	0.005	0.009	0.284	1.784
B12-07A	AQA-23257	723.00	724.00	0.021	0.400	0.005	0.024	0.022	0.004	2.143
B12-07A	AQA-23258	724.00	725.00	0.015	0.050	0.005	0.003	0.085	0.003	2.349
B12-07A	AQA-23259	725.00	726.00	0.158	1.500	0.019	0.004	0.003	0.002	2.577
B12-07A	AQA-23260	726.00	727.00	0.075	0.300	0.032	0.002	0.001	-0.001	3.203
B12-07A	AQA-23261	727.00	728.00	0.078	1.000	0.018	0.003	0.000	0.009	3.366
B12-07A	AQA-23262	728.00	729.00	0.034	0.050	0.008	0.001	0.001	-0.004	2.896
B12-07A	AQA-23263	729.00	730.00	0.031	0.050	0.003	0.001	0.006	-0.005	2.519
B12-07A	AQA-23264	730.00	731.00	0.030	0.050	0.011	0.001	0.050	-0.002	3.095
B12-07A	AQA-23265	731.00	732.00	0.071	0.050	0.014	0.001	0.032	0.002	3.659
B12-07A	AQA-23268	732.00	733.23	0.055	0.300	0.019	0.001	0.001	-0.003	2.969
B12-07A	AQA-23269	733.23	734.41	0.102	0.700	0.037	0.002	0.000	-0.004	2.774
B12-07A	AQA-23270	734.41	735.50	0.496	1.800	0.140	0.004	0.001	0.000	7.056
B12-07A	AQA-23271	735.50	736.50	0.095	0.050	0.008	0.001	0.000	0.003	4.265
B12-07A	AQA-23272	736.50	737.30	0.146	0.200	0.015	0.001	0.000	-0.003	3.853
B12-07A	AQA-23273	737.30	738.33	0.042	0.050	0.004	0.001	0.002	-0.001	2.998
B12-07A	AQA-23274	738.33	739.39	0.077	0.100	0.003	0.001	0.001	0.005	3.857
B12-07A	AQA-23275	739.39	740.40	0.039	0.050	0.009	0.001	0.020	-0.002	2.708
B12-07A	AQA-23276	740.40	741.40	0.040	0.100	0.011	0.001	0.014	0.002	2.897
B12-07A	AQA-23277	741.40	742.38	0.044	0.050	0.001	0.001	0.000	0.001	2.571
B12-07A	AQA-23278	742.38	743.53	0.020	0.050	0.001	0.001	0.000	-0.002	2.283
B12-07A	AQA-23279	743.53	744.88	0.057	0.700	0.018	0.002	0.001	0.000	3.029
B12-07A	AQA-23280	744.88	746.04	0.067	0.300	0.010	0.002	0.001	-0.003	3.691
B12-07A	AQA-23281	746.04	747.00	0.066	0.300	0.034	0.002	0.001	-0.001	3.663
B12-07A	AQA-23283	747.00	748.00	0.054	0.600	0.027	0.008	0.012	0.004	2.992
B12-07A	AQA-23284	748.00	749.00	0.042	0.050	0.008	0.001	0.001	-0.001	2.840
B12-07A	AQA-23285	749.00	750.00	0.039	0.300	0.008	0.001	0.012	-0.004	2.677
B12-07A	AQA-23287	750.00	751.00	0.032	0.300	0.010	0.002	0.008	-0.007	2.375
B12-07A	AQA-23288	751.00	752.00	0.030	0.050	0.004	0.003	0.048	-0.003	2.370
B12-07A	AQA-23289	752.00	753.00	0.035	0.100	0.010	0.003	0.017	-0.004	2.547
B12-07A	AQA-23290	753.00	753.92	0.027	0.050	0.011	0.001	0.022	0.056	2.580
B12-07A	AQA-23291	753.92	755.00	0.062	0.050	0.005	0.002	0.006	0.004	2.651

BHID	SAMPLE	FROM	TO	AU (ppm)	AG (ppm)	CU (%)	PB (%)	ZN (%)	C (%)	S (%)
B12-07A	AQA-23292	755.00	756.00	0.033	0.050	0.022	0.001	0.009	0.052	2.081
B12-07A	AQA-23293	756.00	756.56	0.026	0.050	0.007	0.001	0.001	0.016	2.030
B12-07A	AQA-23294	756.56	757.62	0.013	0.050	0.012	0.000	0.013	1.970	0.392
B12-07A	AQA-23295	757.62	758.57	0.044	0.050	0.012	0.000	0.012	1.600	0.831
B12-07A	AQA-23296	758.57	759.10	1.676	0.200	0.011	0.012	0.007	0.001	3.211
B12-07A	AQA-23298	759.10	760.10	3.395	0.050	0.031	0.007	0.000	-0.013	9.327
B12-07A	AQA-23299	760.10	761.10	6.313	0.100	0.060	0.012	0.002	-0.003	12.641
B12-07A	AQA-23300	761.10	762.10	1.968	0.400	0.061	0.018	0.003	0.000	13.421
B12-07A	AQA-23301	762.10	762.85	0.488	0.050	0.021	0.004	0.001	-0.002	5.132
B12-07A	AQA-23302	762.85	763.79	0.330	0.050	0.016	0.004	0.002	-0.004	2.728
B12-07A	AQA-23303	763.79	764.80	0.213	0.200	0.021	0.008	0.001	-0.004	6.293
B12-07A	AQA-23304	764.80	765.81	0.031	0.050	0.009	0.003	0.071	-0.006	2.300
B12-07A	AQA-23305	765.81	766.77	0.082	0.050	0.006	0.002	0.024	-0.001	1.683
B12-07A	AQA-23307	766.77	767.80	0.029	0.050	0.003	0.004	0.042	-0.004	2.298
B12-07A	AQA-23308	767.80	768.80	0.025	0.050	0.002	0.002	0.058	-0.004	2.419
B12-07A	AQA-23309	768.80	769.82	0.020	0.200	0.004	0.038	0.053	0.120	2.050
B12-07A	AQA-23310	769.82	770.86	0.010	0.050	0.003	0.010	0.036	0.531	1.691
B12-07A	AQA-23311	770.86	771.89	0.011	0.050	0.005	0.002	0.014	1.110	0.911
B12-07A	AQA-23313	771.89	773.00	0.017	0.100	0.005	0.039	0.069	0.008	2.278
B12-07A	AQA-23314	773.00	774.00	0.009	0.500	0.002	0.082	0.234	0.003	2.964
B12-07A	AQA-23315	774.00	775.00	0.018	0.050	0.005	0.023	0.166	-0.004	2.456
B12-07A	AQA-23316	775.00	775.91	0.070	0.050	0.013	0.007	0.005	-0.006	3.437
B12-07A	AQA-23317	775.91	777.00	0.223	0.050	0.033	0.004	0.001	-0.004	5.019
B12-07A	AQA-23318	777.00	778.00	0.019	0.050	0.014	0.002	0.063	-0.003	2.576
B12-07A	AQA-23319	778.00	778.96	0.018	0.050	0.009	0.001	0.010	-0.005	2.762
B12-07A	AQA-23320	778.96	779.80	0.066	0.050	0.019	0.000	0.015	1.010	1.085
B12-07A	AQA-23321	779.80	780.44	0.338	0.050	0.004	0.002	0.001	-0.001	3.444
B12-07A	AQA-23322	780.44	781.91	0.179	0.600	0.041	0.005	0.005	0.036	2.286
B12-07A	AQA-23323	781.91	782.90	0.353	0.050	0.036	0.001	0.000	0.002	1.619
B12-07A	AQA-23324	782.90	783.87	4.933	0.800	0.014	0.001	0.000	-0.006	5.602
B12-07A	AQA-23325	783.87	784.85	2.568	0.400	0.013	0.002	0.000	-0.005	4.673
B12-07A	AQA-23328	784.85	785.81	0.807	0.050	0.003	0.001	0.000	-0.002	3.356
B12-07A	AQA-23329	785.81	786.80	0.654	0.050	0.004	0.001	0.000	-0.002	5.774
B12-07A	AQA-23330	786.80	787.75	0.566	0.050	0.003	0.001	0.000	0.001	5.450
B12-07A	AQA-23331	787.75	788.85	0.319	0.050	0.004	0.000	0.000	0.003	3.533
B12-07A	AQA-23332	788.85	789.96	0.281	0.050	0.004	0.000	0.000	-0.001	2.176
B12-07A	AQA-23333	789.96	791.00	0.255	0.050	0.003	0.000	0.000	0.004	5.357
B12-07A	AQA-23334	791.00	792.00	0.292	0.050	0.003	0.000	0.000	0.003	4.866
B12-07A	AQA-23335	792.00	793.00	0.120	0.050	0.002	0.002	0.003	0.007	2.091
B12-07A	AQA-23336	793.00	794.00	0.113	0.050	0.003	0.000	0.000	0.005	2.869
B12-07A	AQA-23337	794.00	794.96	0.111	0.050	0.002	0.000	0.000	0.008	3.963
B12-07A	AQA-23338	794.96	796.03	0.064	0.050	0.004	0.001	0.000	0.010	4.109
B12-07A	AQA-23339	796.03	797.00	0.060	0.050	0.017	0.001	0.004	0.021	3.561
B12-07A	AQA-23340	797.00	798.00	0.086	0.050	0.007	0.000	0.000	0.009	3.981
B12-07A	AQA-23341	798.00	798.79	0.153	0.050	0.003	0.000	0.000	0.014	4.847
B12-07A	AQA-23343	798.79	799.51	0.265	0.050	0.006	0.000	0.001	0.036	4.510
B12-07A	AQA-23344	799.51	800.44	0.720	0.050	0.035	0.003	0.000	0.006	10.782
B12-07A	AQA-23346	800.44	801.36	1.182	0.050	0.024	0.003	0.001	0.021	7.463
B12-07A	AQA-23347	801.36	802.40	0.181	0.050	0.002	0.002	0.002	0.018	2.708
B12-07A	AQA-23348	802.40	803.35	0.091	0.050	0.005	0.001	0.003	0.020	1.677
B12-07A	AQA-23349	803.35	804.32	0.138	0.050	0.002	0.000	0.000	0.018	1.628
B12-07A	AQA-23350	804.32	805.35	0.226	0.050	0.003	0.000	0.000	0.021	3.133
B12-07A	AQA-23351	805.35	806.40	0.101	0.050	0.002	0.000	0.000	0.021	1.675

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B12-07A	AQA-23352	806.40	807.40	0.094	0.050	0.003	0.000	0.000	0.015	3.731
B12-07A	AQA-23353	807.40	808.40	0.158	0.050	0.007	0.001	0.000	0.018	3.788
B12-07A	AQA-23354	808.40	809.45	0.451	0.050	0.009	0.001	0.001	0.031	4.876
B12-08	NS	0.00	301.50	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000
B12-08	AQA-23401	301.50	303.00	0.007	0.050	0.009	0.000	0.001	0.037	0.219
B12-08	AQA-23402	303.00	304.50	0.000	0.050	0.002	0.000	0.001	0.044	0.026
B12-08	AQA-23403	304.50	306.00	0.019	0.200	0.028	0.003	0.003	0.046	0.050
B12-08	AQA-23404	306.00	307.50	0.010	0.500	0.003	0.001	0.002	0.120	0.023
B12-08	NS	307.50	406.00	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000
B12-08	AQA-23405	406.00	406.50	0.000	0.050	0.010	0.000	0.008	1.880	0.877
B12-08	NS	406.50	416.45	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000
B12-08	AQA-23406	416.45	417.50	0.000	0.050	0.006	0.002	0.009	0.558	0.505
B12-08	NS	417.50	466.00	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000
B12-08	AQA-23407	466.00	467.50	0.013	0.050	0.004	0.001	0.011	0.252	0.156
B12-08	NS	467.50	469.00	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000
B12-08	AQA-23408	469.00	470.50	0.000	0.050	0.004	0.001	0.010	0.288	0.174
B12-08	NS	470.50	473.50	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000
B12-08	AQA-23409	473.50	475.00	0.011	0.050	0.006	0.001	0.009	0.644	0.159
B12-08	NS	475.00	478.00	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000
B12-08	AQA-23410	478.00	479.50	0.000	0.050	0.003	0.001	0.014	1.040	0.104
B12-08	NS	479.50	481.00	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000
B12-08	AQA-23411	481.00	482.50	0.021	0.050	0.006	0.001	0.010	1.010	0.181
B12-08	NS	482.50	484.00	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000
B12-08	AQA-23412	484.00	485.50	0.016	0.500	0.009	0.006	0.021	0.383	0.949
B12-08	AQA-23413	485.50	487.00	0.006	0.100	0.004	0.003	0.014	0.948	0.202
B12-08	AQA-23415	487.00	488.50	0.011	0.400	0.013	0.025	0.057	0.742	0.421
B12-08	AQA-23416	488.50	489.65	0.026	1.000	0.020	0.011	0.027	1.080	0.625
B12-08	AQA-23417	489.65	490.50	0.098	4.000	0.041	0.032	0.025	0.021	2.411
B12-08	AQA-23418	490.50	491.33	0.192	5.100	0.072	0.020	0.114	0.003	2.572
B12-08	AQA-23419	491.33	491.65	0.053	1.300	0.009	0.006	0.038	0.002	2.133
B12-08	AQA-23421	491.65	492.80	0.074	3.500	0.020	0.063	0.228	0.003	2.340
B12-08	AQA-23422	492.80	493.80	0.237	6.200	0.065	0.080	0.275	-0.002	4.364
B12-08	AQA-23423	493.80	495.00	3.005	31.800	0.470	0.116	0.206	0.002	11.935
B12-08	AQA-23424	495.00	495.86	0.763	7.300	0.069	0.018	0.061	-0.001	4.586
B12-08	AQA-23425	495.86	496.64	1.746	26.200	0.520	0.082	0.176	0.008	14.393
B12-08	AQA-23426	496.64	498.00	0.114	3.500	0.017	0.036	0.269	0.186	2.589
B12-08	AQA-23427	498.00	498.30	0.032	0.600	0.005	0.007	0.050	0.716	1.368
B12-08	AQA-23428	498.30	499.50	0.077	0.900	0.006	0.013	0.029	0.411	2.047
B12-08	AQA-23429	499.50	500.50	0.196	2.000	0.015	0.043	0.287	-0.001	3.240
B12-08	AQA-23431	500.50	501.22	0.109	2.300	0.026	0.036	0.396	-0.003	3.252
B12-08	AQA-23432	501.22	502.00	0.140	2.000	0.021	0.037	0.440	-0.004	3.447
B12-08	AQA-23433	502.00	503.00	0.065	1.000	0.038	0.005	0.064	0.082	3.978
B12-08	AQA-23434	503.00	504.38	0.124	1.600	0.123	0.004	0.007	1.070	5.495
B12-08	AQA-23435	504.38	505.13	0.342	2.500	0.603	0.005	0.002	1.480	8.074
B12-08	AQA-23436	505.13	505.73	0.764	3.100	0.800	0.009	0.010	1.600	13.041
B12-08	AQA-23438	505.73	506.89	0.045	0.050	0.014	0.001	0.007	1.480	1.293
B12-08	AQA-23439	506.89	508.29	0.195	1.700	0.576	0.004	0.002	0.916	8.495
B12-08	AQA-23440	508.29	509.50	0.552	0.900	0.158	0.004	0.001	0.532	5.526
B12-08	AQA-23441	509.50	511.00	0.234	0.700	0.040	0.003	0.001	0.389	5.915
B12-08	AQA-23442	511.00	511.95	0.297	0.500	0.039	0.003	0.001	0.508	7.074
B12-08	AQA-23443	511.95	513.14	0.594	0.900	0.121	0.003	0.001	0.102	11.943
B12-08	AQA-23444	513.14	513.65	0.036	0.050	0.007	0.001	0.013	1.250	0.469
B12-08	AQA-23445	513.65	514.35	1.240	1.400	0.304	0.008	0.002	0.495	22.466

BHID	SAMPLE	FROM	TO	AU (ppm)	AG (ppm)	CU (%)	PB (%)	ZN (%)	C (%)	S (%)
B12-08	AQA-23447	514.35	515.50	1.710	5.200	0.400	0.042	0.002	0.067	13.676
B12-08	AQA-23448	515.50	516.10	1.237	0.400	0.069	0.004	0.010	0.355	7.754
B12-08	AQA-23449	516.10	517.00	1.683	0.800	0.076	0.003	0.002	0.069	9.203
B12-08	AQA-23450	517.00	518.00	2.821	1.100	0.088	0.005	0.002	0.115	9.596
B12-08	AQA-23451	518.00	519.00	2.200	0.900	0.089	0.005	0.002	0.353	14.057
B12-08	AQA-23452	519.00	519.95	0.612	1.500	0.072	0.007	0.001	0.087	12.454
B12-08	AQA-23453	519.95	521.00	0.030	0.050	0.013	0.002	0.021	0.923	1.251
B12-08	AQA-23454	521.00	522.00	0.029	0.050	0.011	0.001	0.020	1.220	0.914
B12-08	AQA-23455	522.00	522.81	0.034	0.050	0.011	0.002	0.018	1.510	0.780
B12-08	AQA-23456	522.81	524.00	2.324	1.500	0.066	0.008	0.016	0.139	12.351
B12-08	AQA-23457	524.00	524.76	0.538	1.000	0.040	0.007	0.001	0.060	11.990
B12-08	AQA-23459	524.76	525.00	0.374	0.400	0.012	0.002	0.001	0.013	4.100
B12-08	AQA-23460	525.00	526.50	0.538	0.600	0.042	0.004	0.001	0.004	6.754
B12-08	AQA-23461	526.50	528.00	0.602	0.800	0.039	0.005	0.001	0.005	7.541
B12-08	AQA-23463	528.00	529.50	0.598	0.500	0.045	0.002	0.001	0.003	7.023
B12-08	AQA-23464	529.50	531.00	1.359	0.900	0.039	0.005	0.001	0.007	9.617
B12-08	AQA-23465	531.00	532.50	1.614	1.000	0.061	0.006	0.005	-0.006	13.141
B12-08	AQA-23466	532.50	534.00	0.700	0.200	0.039	0.002	0.004	-0.007	8.653
B12-08	AQA-23467	534.00	535.50	1.783	0.700	0.029	0.004	0.001	-0.006	9.860
B12-08	AQA-23468	535.50	536.69	0.714	0.500	0.016	0.002	0.001	0.032	5.723
B12-08	AQA-23469	536.69	537.48	0.125	0.500	0.011	0.004	0.007	0.313	1.266
B12-08	AQA-23470	537.48	537.80	2.389	7.400	0.107	0.055	0.003	0.005	10.765
B12-08	AQA-23471	537.80	538.40	1.267	1.500	0.076	0.012	0.000	0.013	38.840
B12-08	AQA-23472	538.40	539.90	0.641	0.600	0.058	0.004	0.001	0.015	15.379
B12-08	AQA-23473	539.90	541.35	1.344	0.900	0.077	0.005	0.001	0.009	32.236
B12-08	AQA-23474	541.35	541.85	1.093	1.000	0.043	0.005	0.001	0.019	19.602
B12-08	AQA-23475	541.85	542.93	0.892	0.900	0.079	0.005	0.001	0.026	21.265
B12-08	AQA-23476	542.93	543.49	1.360	1.000	0.063	0.005	0.002	0.015	16.409
B12-08	AQA-23478	543.49	545.00	0.933	0.600	0.022	0.002	0.001	0.020	6.621
B12-08	AQA-23479	545.00	546.50	0.805	0.500	0.021	0.002	0.001	0.020	7.596
B12-08	AQA-23480	546.50	548.00	0.617	0.200	0.016	0.001	0.001	0.028	7.229
B12-08	AQA-23482	548.00	548.84	0.934	0.300	0.021	0.001	0.001	0.024	9.225
B12-08	AQA-23483	548.84	550.00	0.956	0.400	0.026	0.002	0.001	0.023	10.967
B12-08	AQA-23484	550.00	551.45	1.206	0.300	0.021	0.002	0.001	0.012	10.744
B12-08	AQA-23485	551.45	552.75	15.824	3.100	0.021	0.010	0.001	0.015	9.213
B12-08	AQA-23486	552.75	554.13	4.880	0.900	0.036	0.003	0.001	0.007	11.711
B12-08	AQA-23487	554.13	555.06	1.581	0.400	0.012	0.002	0.000	0.003	4.755
B12-08	AQA-23488	555.06	556.00	4.152	0.600	0.010	0.003	0.000	-0.001	5.936
B12-08	AQA-23489	556.00	556.86	1.855	0.400	0.011	0.002	0.001	0.002	6.845
B12-08	AQA-23490	556.86	557.99	0.023	0.050	0.005	0.000	0.017	0.546	0.231
B12-08	AQA-23491	557.99	559.00	0.219	0.400	0.007	0.002	0.001	0.002	4.368
B12-08	AQA-23492	559.00	560.50	0.962	0.400	0.004	0.001	0.001	0.009	3.466
B12-08	AQA-23494	560.50	562.00	0.294	0.300	0.004	0.001	0.001	0.020	3.111
B12-08	AQA-23495	562.00	563.45	0.205	0.300	0.003	0.001	0.001	0.027	2.220
B12-08	AQA-23496	563.45	563.72	0.106	0.200	0.002	0.000	0.001	0.011	1.853
B12-08	AQA-23497	563.72	565.00	0.555	0.500	0.009	0.001	0.001	0.006	3.318
B12-08	AQA-23498	565.00	566.30	0.262	0.400	0.010	0.001	0.006	0.010	3.358
B12-08	AQA-23499	566.30	567.50	0.481	1.400	0.070	0.003	0.028	0.004	5.547
B12-08	AQA-23500	567.50	568.70	0.148	0.600	0.017	0.001	0.005	-0.001	3.563
B12-08	AQA-23502	568.70	569.90	0.274	2.700	0.076	0.022	0.049	0.118	5.451
B12-08	AQA-23503	569.90	571.11	0.129	2.100	0.112	0.010	0.027	0.426	3.439
B12-08	AQA-23504	571.11	572.50	0.000	0.050	0.002	0.003	0.008	0.511	0.285
B12-08	AQA-23505	572.50	574.00	0.011	0.200	0.002	0.005	0.038	0.185	0.372

BHID	SAMPLE	FROM	TO	AU (ppm)	AG (ppm)	CU (%)	PB (%)	ZN (%)	C (%)	S (%)
B12-08	AQA-23506	574.00	575.50	0.022	1.200	0.099	0.007	0.041	0.061	0.898
B12-08	AQA-23507	575.50	577.00	0.000	0.600	0.004	0.019	0.036	0.080	0.759
B12-08	AQA-23509	577.00	578.50	0.000	0.300	0.002	0.012	0.046	0.119	0.642
B12-08	AQA-23510	578.50	580.00	0.000	0.200	0.002	0.001	0.011	0.025	0.246
B12-08	AQA-23511	580.00	581.50	0.000	0.100	0.005	0.001	0.012	0.524	0.437
B12-08	AQA-23512	581.50	583.00	0.000	0.200	0.010	0.001	0.008	0.140	0.178
B12-08	AQA-23513	583.00	584.50	0.006	0.100	0.003	0.001	0.007	0.358	0.142
B12-08	AQA-23514	584.50	586.00	0.038	0.050	0.009	0.001	0.015	1.330	0.496
B12-08	AQA-23515	586.00	586.30	0.000	0.050	0.000	0.001	0.010	0.417	0.153
B12-08	AQA-23516	586.30	587.50	0.000	0.050	0.002	0.002	0.008	0.209	0.155
B12-08	AQA-23517	587.50	589.00	0.000	0.050	0.000	0.000	0.000	0.289	0.237
B12-08	AQA-23518	589.00	590.50	0.000	0.050	0.003	0.001	0.009	0.332	0.296
B12-08	AQA-23519	590.50	592.00	0.015	0.100	0.003	0.005	0.016	0.388	0.550
B12-08	AQA-23520	592.00	593.50	0.005	0.050	0.006	0.005	0.024	0.560	0.480
B12-08	AQA-23521	593.50	594.62	0.015	0.050	0.001	0.002	0.018	0.566	0.372
B12-08	AQA-23522	594.62	595.73	0.022	0.050	0.003	0.001	0.027	0.462	0.264
B12-09	NS	0.00	159.50	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000
B12-09	AQA-22951	159.50	161.00	0.000	0.400	0.072	0.001	0.003	0.065	0.108
B12-09	AQA-22952	161.00	162.50	0.000	0.300	0.056	0.001	0.006	0.792	0.092
B12-09	AQA-22953	162.50	164.00	0.000	0.500	0.081	0.003	0.005	0.093	0.180
B12-09	NS	164.00	180.00	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000
B12-09	AQA-22954	180.00	181.50	0.000	0.600	0.065	0.038	0.112	0.046	0.513
B12-09	NS	181.50	186.00	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000
B12-09	AQA-22955	186.00	187.50	0.000	0.500	0.030	0.005	0.014	0.013	0.211
B12-09	NS	187.50	223.00	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000
B12-09	AQA-22956	223.00	224.50	0.033	0.200	0.009	0.003	0.010	1.980	2.380
B12-09	NS	224.50	312.33	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000
B12-09	AQA-22957	312.33	313.50	0.000	0.050	0.005	0.001	0.009	2.350	0.036
B12-09	AQA-22958	313.50	315.00	0.000	0.050	0.002	0.001	0.008	2.140	0.079
B12-09	AQA-22959	315.00	316.50	0.000	0.050	0.004	0.001	0.009	1.050	0.216
B12-09	AQA-22961	316.50	318.00	0.000	0.200	0.008	0.001	0.009	0.663	0.136
B12-09	AQA-22962	318.00	319.50	0.000	0.200	0.003	0.001	0.008	0.170	0.009
B12-09	AQA-22963	319.50	321.00	0.000	0.050	0.002	0.000	0.008	1.720	0.036
B12-09	AQA-22964	321.00	322.50	0.009	0.050	0.010	0.001	0.007	1.180	0.604
B12-09	AQA-22966	322.50	323.64	0.000	0.050	0.003	0.001	0.005	0.588	0.197
B12-09	AQA-22967	323.64	324.64	0.009	0.200	0.007	0.001	0.005	1.330	0.792
B12-09	AQA-22968	324.64	325.64	0.049	0.500	0.034	0.001	0.009	0.463	1.345
B12-09	AQA-22969	325.64	326.32	1.534	6.000	1.170	0.020	0.024	0.018	35.577
B12-09	AQA-22970	326.32	327.48	0.880	10.200	0.273	0.012	0.002	0.004	19.069
B12-09	AQA-22971	327.48	328.63	0.852	11.100	0.250	0.011	0.004	0.000	18.488
B12-09	AQA-22972	328.63	329.78	1.148	20.900	0.699	0.014	0.012	0.011	31.311
B12-09	AQA-22973	329.78	330.93	0.856	11.200	0.638	0.019	0.023	0.094	31.455
B12-09	AQA-22974	330.93	332.08	1.547	14.600	0.443	0.041	0.014	0.009	29.739
B12-09	AQA-22976	332.08	332.97	0.247	2.200	0.098	0.005	0.004	0.019	7.190
B12-09	AQA-22977	332.97	333.87	0.029	0.200	0.013	0.001	0.009	0.727	2.425
B12-09	AQA-22978	333.87	335.00	0.161	1.200	0.024	0.002	0.002	0.058	6.208
B12-09	AQA-22979	335.00	336.50	0.058	1.100	0.013	0.005	0.007	0.069	4.189
B12-09	AQA-22980	336.50	338.00	0.048	1.200	0.008	0.006	0.005	0.095	3.296
B12-09	AQA-22981	338.00	339.50	0.034	2.000	0.020	0.016	0.029	0.038	3.333
B12-09	AQA-22982	339.50	341.00	0.022	0.800	0.016	0.002	0.006	0.018	2.808
B12-09	AQA-22983	341.00	342.50	0.015	0.600	0.005	0.005	0.006	0.504	3.324
B12-09	AQA-22984	342.50	344.00	0.079	1.100	0.015	0.005	0.007	0.965	4.311
B12-09	AQA-22986	344.00	345.50	0.265	0.800	0.025	0.002	0.004	0.367	6.014

BHID	SAMPLE	FROM	TO	AU (ppm)	AG (ppm)	CU (%)	PB (%)	ZN (%)	C (%)	S (%)
B12-09	AQA-22987	345.50	347.00	0.187	0.700	0.028	0.002	0.004	0.140	5.285
B12-09	AQA-22988	347.00	348.50	0.134	0.600	0.038	0.002	0.001	0.045	4.193
B12-09	AQA-22989	348.50	350.00	0.285	0.900	0.034	0.002	0.001	0.020	5.037
B12-09	AQA-22991	350.00	351.50	0.146	0.900	0.051	0.003	0.003	0.007	4.176
B12-09	AQA-22992	351.50	353.00	0.163	0.700	0.056	0.001	0.001	0.005	5.687
B12-09	AQA-22993	353.00	354.50	0.108	0.900	0.059	0.001	0.001	0.016	5.812
B12-09	AQA-22994	354.50	355.56	0.320	3.800	0.424	0.003	0.005	0.065	17.305
B12-09	AQA-22995	355.56	356.61	0.312	2.700	0.366	0.003	0.007	0.085	15.595
B12-09	AQA-22996	356.61	357.93	1.344	5.400	0.475	0.004	0.010	0.015	46.101
B12-09	AQA-22997	357.93	359.27	1.382	4.600	0.345	0.004	0.008	0.006	45.844
B12-09	AQA-22998	359.27	360.00	0.839	5.100	0.242	0.005	0.009	0.088	30.025
B12-09	AQA-22999	360.00	361.07	0.847	3.400	0.144	0.005	0.006	0.369	19.382
B12-09	AQA-23000	361.07	362.14	0.846	4.900	0.113	0.006	0.001	0.018	16.931
B12-09	AQA-23001	362.14	363.21	0.606	1.300	0.061	0.002	0.000	0.006	14.405
B12-09	AQA-23002	363.21	364.28	1.763	1.500	0.130	0.003	0.001	-0.002	14.138
B12-09	AQA-23003	364.28	365.35	0.809	1.700	0.093	0.002	0.001	0.005	12.994
B12-09	AQA-23004	365.35	366.42	0.846	2.500	0.089	0.003	0.002	-0.005	13.205
B12-09	AQA-23006	366.42	367.50	1.474	4.400	0.109	0.008	0.003	0.000	20.654
B12-09	AQA-23007	367.50	368.22	0.839	3.700	0.094	0.011	0.002	0.001	20.447
B12-09	AQA-23009	368.22	369.28	1.068	6.600	0.243	0.042	0.005	0.001	43.127
B12-09	AQA-23010	369.28	370.34	0.765	10.800	0.368	0.034	0.009	0.000	49.441
B12-09	AQA-23011	370.34	371.41	0.537	5.900	0.299	0.006	0.006	0.000	49.669
B12-09	AQA-23012	371.41	372.47	0.473	3.600	0.253	0.005	0.004	0.005	50.668
B12-09	AQA-23013	372.47	373.53	0.552	3.300	0.243	0.005	0.002	0.002	48.603
B12-09	AQA-23014	373.53	374.50	0.790	1.500	0.099	0.002	0.000	0.003	15.134
B12-09	AQA-23015	374.50	375.50	0.454	1.500	0.078	0.002	0.001	0.003	14.021
B12-09	AQA-23016	375.50	376.50	0.671	1.900	0.101	0.004	0.000	0.003	16.439
B12-09	AQA-23017	376.50	377.50	0.710	1.300	0.083	0.004	0.000	-0.002	13.787
B12-09	AQA-23018	377.50	378.50	0.495	1.500	0.061	0.003	0.001	0.002	12.592
B12-09	AQA-23019	378.50	379.50	0.688	1.300	0.035	0.002	0.000	-0.005	10.049
B12-09	AQA-23021	379.50	380.81	0.190	0.300	0.022	0.000	0.016	0.288	0.496
B12-09	AQA-23022	380.81	382.00	0.299	1.200	0.046	0.003	0.001	-0.010	12.116
B12-09	AQA-23023	382.00	383.00	0.496	1.300	0.045	0.005	0.001	-0.011	11.498
B12-09	AQA-23024	383.00	384.00	0.424	1.300	0.057	0.005	0.002	-0.007	11.453
B12-09	AQA-23025	384.00	385.00	0.594	1.300	0.064	0.003	0.001	-0.005	9.183
B12-09	AQA-23026	385.00	386.00	0.766	1.800	0.062	0.005	0.006	-0.012	12.922
B12-09	AQA-23027	386.00	386.73	0.589	1.600	0.056	0.005	0.017	-0.011	8.106
B12-09	AQA-23029	386.73	387.60	1.553	8.000	0.477	0.036	0.095	0.001	27.820
B12-09	AQA-23030	387.60	388.85	2.303	8.800	0.512	0.034	0.055	0.006	32.740
B12-09	AQA-23031	388.85	390.10	2.597	8.900	0.358	0.050	0.086	-0.001	33.329
B12-09	AQA-23032	390.10	390.90	1.370	7.600	0.421	0.039	0.079	0.001	26.106
B12-09	AQA-23033	390.90	392.00	0.092	1.800	0.129	0.011	0.050	-0.001	3.006
B12-09	AQA-23034	392.00	393.21	1.248	13.000	0.616	0.052	0.250	0.007	19.061
B12-09	AQA-23036	393.21	394.42	0.718	10.200	0.646	0.038	0.123	-0.010	14.280
B12-09	AQA-23037	394.42	395.64	0.708	6.800	0.300	0.013	0.053	-0.009	10.478
B12-09	AQA-23038	395.64	396.86	0.819	1.900	0.061	0.005	0.008	0.002	6.914
B12-09	AQA-23039	396.86	397.75	0.039	0.100	0.004	0.000	0.006	0.715	0.458
B12-09	AQA-23040	397.75	398.75	0.735	1.200	0.044	0.004	0.003	-0.004	4.686
B12-09	AQA-23041	398.75	400.00	0.748	2.000	0.055	0.006	0.030	-0.011	8.106
B12-09	AQA-23042	400.00	401.00	0.509	1.600	0.085	0.003	0.005	0.001	5.101
B12-09	AQA-23043	401.00	402.00	1.274	2.300	0.120	0.005	0.119	-0.003	8.928
B12-09	AQA-23044	402.00	403.00	1.642	3.700	0.076	0.012	0.003	0.004	17.921
B12-09	AQA-23045	403.00	403.94	0.739	1.600	0.048	0.004	0.004	-0.001	6.283

BHID	SAMPLE	FROM	TO	AU (ppm)	AG (ppm)	CU (%)	PB (%)	ZN (%)	C (%)	S (%)
B12-09	AQA-23046	403.94	405.21	0.028	0.500	0.016	0.002	0.017	0.042	1.146
B12-09	AQA-23047	405.21	406.48	0.014	0.400	0.005	0.003	0.015	0.054	0.558
B12-09	AQA-23049	406.48	407.75	0.116	0.500	0.004	0.001	0.016	0.022	0.911
B12-09	AQA-23051	407.75	408.85	0.258	0.900	0.011	0.002	0.001	0.010	4.000
B12-09	AQA-23052	408.85	409.95	0.264	0.700	0.011	0.002	0.001	0.008	4.158
B12-09	AQA-23053	409.95	411.05	0.204	0.600	0.007	0.001	0.006	0.008	1.782
B12-09	AQA-23054	411.05	412.15	0.903	1.300	0.029	0.004	0.001	0.012	5.618
B12-09	AQA-23055	412.15	413.25	0.236	0.800	0.012	0.001	0.003	0.020	3.105
B12-09	AQA-23056	413.25	414.35	0.116	0.700	0.007	0.001	0.002	0.021	4.112
B12-09	AQA-23057	414.35	415.46	0.197	0.800	0.009	0.002	0.004	0.013	3.877
B12-09	AQA-23058	415.46	416.50	0.093	0.500	0.004	0.001	0.002	0.000	2.541
B12-09	AQA-23059	416.50	417.50	0.118	0.700	0.014	0.001	0.001	-0.005	3.212
B12-09	AQA-23060	417.50	419.00	1.871	1.100	0.037	0.003	0.002	0.013	8.331
B12-09	AQA-23061	419.00	420.50	0.259	2.500	0.129	0.011	0.018	0.061	6.420
B12-09	AQA-23062	420.50	422.00	0.172	2.000	0.061	0.007	0.026	0.274	4.104
B12-09	AQA-23063	422.00	423.50	0.274	4.000	0.152	0.029	0.059	0.278	5.404
B12-09	AQA-23064	423.50	425.00	0.107	2.400	0.241	0.022	0.033	0.341	4.270
B12-09	AQA-23066	425.00	426.50	0.009	0.300	0.005	0.002	0.005	0.511	1.107
B12-09	AQA-23067	426.50	428.00	0.007	0.300	0.002	0.001	0.006	0.671	1.102
B12-09	AQA-23069	428.00	429.09	0.000	0.500	0.001	0.003	0.006	0.513	1.399
B12-09	AQA-23070	429.09	430.17	0.006	0.300	0.001	0.005	0.007	0.317	0.999
B12-09	AQA-23071	430.17	430.76	0.017	0.050	0.005	0.002	0.022	0.796	1.589
B12-09	AQA-23072	430.76	431.98	0.015	0.400	0.003	0.004	0.012	0.607	1.652
B12-09	AQA-23073	431.98	433.20	0.015	0.500	0.001	0.002	0.008	0.459	1.203
B12-09	AQA-23074	433.20	434.20	0.010	1.500	0.013	0.018	0.015	0.661	0.550
B12-09	AQA-23075	434.20	435.50	0.000	0.600	0.001	0.005	0.011	0.201	0.700
B12-09	AQA-23076	435.50	437.00	0.145	0.700	0.006	0.040	0.082	0.121	0.939
B12-09	AQA-23077	437.00	438.50	0.000	0.600	0.004	0.007	0.028	0.049	0.619
B12-09	AQA-23078	438.50	440.00	0.000	0.600	0.001	0.002	0.014	0.012	0.501
B12-09	AQA-23079	440.00	441.50	0.009	0.400	0.001	0.002	0.035	0.047	0.387
B12-09	AQA-23080	441.50	443.11	0.000	0.400	0.006	0.002	0.049	0.298	0.776
B12-09	AQA-23082	443.11	444.72	0.000	0.500	0.003	0.020	0.059	0.090	0.415
B12-09	AQA-23083	444.72	446.34	0.007	0.600	0.006	0.022	0.101	0.158	0.707
B12-10	NS	0.00	52.00	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000
B12-10	AQA-22751	52.00	53.00	0.000	0.200	0.022	0.000	0.006	0.246	0.017
B12-10	NS	53.00	140.50	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000
B12-10	AQA-22752	140.50	142.00	0.000	0.050	0.006	0.000	0.009	0.329	0.002
B12-10	NS	142.00	191.00	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000
B12-10	AQA-22753	191.00	192.50	0.000	0.050	0.007	0.000	0.007	0.033	0.013
B12-10	NS	192.50	195.50	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000
B12-10	AQA-22754	195.50	197.00	0.000	0.100	0.029	0.000	0.006	0.012	0.181
B12-10	NS	197.00	201.50	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000
B12-10	AQA-22755	201.50	201.75	0.018	0.050	0.051	0.000	0.006	0.078	0.014
B12-10	NS	201.75	227.20	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000
B12-10	AQA-22756	227.20	227.60	0.029	0.050	0.014	0.000	0.004	1.580	0.005
B12-10	NS	227.60	278.50	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000
B12-10	AQA-22757	278.50	280.00	0.011	0.400	0.008	0.007	0.008	0.157	0.581
B12-10	NS	280.00	293.00	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000
B12-10	AQA-22758	293.00	294.34	0.000	0.300	0.011	0.002	0.004	0.060	0.270
B12-10	NS	294.34	303.50	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000
B12-10	AQA-22759	303.50	305.00	0.000	0.050	0.002	0.001	0.003	0.039	0.153
B12-10	NS	305.00	321.50	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000
B12-10	AQA-22760	321.50	323.00	0.000	0.050	0.004	0.000	0.007	0.020	0.042

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B12-10	NS	323.00	369.50	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000
B12-10	AQA-22761	369.50	371.00	0.000	0.200	0.008	0.000	0.002	0.150	0.497
B12-10	NS	371.00	374.00	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000
B12-10	AQA-22762	374.00	375.50	0.000	0.300	0.002	0.000	0.005	0.006	0.102
B12-10	NS	375.50	386.10	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000
B12-10	AQA-22763	386.10	387.70	0.000	0.200	0.010	0.000	0.002	0.019	0.777
B12-10	NS	387.70	394.00	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000
B12-10	AQA-22765	394.00	395.50	0.000	0.100	0.002	0.000	0.001	0.278	0.030
B12-10	NS	395.50	410.00	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000
B12-10	AQA-22766	410.00	410.50	0.000	0.050	0.011	0.001	0.015	0.423	0.018
B12-10	NS	410.50	433.50	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000
B12-10	AQA-22767	433.50	434.00	0.000	0.300	0.051	0.001	0.003	0.023	0.070
B12-10	NS	434.00	448.50	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000
B12-10	AQA-22768	448.50	449.00	0.000	0.050	0.015	0.001	0.009	0.048	0.175
B12-10	NS	449.00	457.00	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000
B12-10	AQA-22769	457.00	458.50	0.000	0.300	0.024	0.001	0.007	0.074	0.058
B12-10	NS	458.50	474.00	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000
B12-10	AQA-22770	474.00	475.50	0.016	0.050	0.028	0.008	0.032	0.198	1.719
B12-10	AQA-22772	475.50	476.87	0.000	0.050	0.006	0.002	0.015	0.871	0.814
B12-10	NS	476.87	479.00	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000
B12-10	AQA-22773	479.00	480.50	0.000	0.200	0.007	0.001	0.002	0.041	0.306
B12-10	AQA-22774	480.50	482.00	0.000	0.200	0.012	0.001	0.003	0.090	0.378
B12-10	NS	482.00	499.24	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000
B12-10	AQA-22775	499.24	500.75	0.000	0.050	0.031	0.000	0.012	0.413	0.218
B12-10	NS	500.75	518.50	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000
B12-10	AQA-22776	518.50	518.91	0.000	0.050	0.008	0.001	0.007	0.386	0.266
B12-10	NS	518.91	528.00	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000
B12-10	AQA-22777	528.00	529.00	0.000	0.050	0.012	0.000	0.010	0.830	0.106
B12-10	AQA-22778	529.00	529.60	0.032	3.500	0.530	0.005	0.005	0.488	0.800
B12-10	AQA-22779	529.60	530.60	0.000	0.050	0.009	0.001	0.010	1.000	0.044
B12-10	NS	530.60	559.50	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000
B12-10	AQA-22781	559.50	561.00	0.000	0.050	0.006	0.001	0.008	0.396	0.358
B12-10	NS	561.00	613.00	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000
B12-10	AQA-22782	613.00	614.50	0.000	0.050	0.012	0.001	0.010	0.330	0.058
B12-10	AQA-22783	614.50	615.50	0.000	0.050	0.005	0.001	0.009	0.347	0.122
B12-10	AQA-22784	615.50	617.00	0.019	0.200	0.007	0.001	0.009	0.155	0.211
B12-10	AQA-22785	617.00	618.50	0.000	0.050	0.006	0.000	0.010	1.230	0.158
B12-10	AQA-22786	618.50	620.00	0.000	0.050	0.006	0.000	0.006	2.630	0.194
B12-10	AQA-22787	620.00	621.00	0.000	0.050	0.017	0.001	0.010	0.780	0.437
B12-10	AQA-22788	621.00	621.92	0.000	0.050	0.003	0.001	0.005	2.940	0.151
B12-10	AQA-22789	621.92	623.50	0.000	0.100	0.003	0.001	0.007	0.555	0.209
B12-10	AQA-22790	623.50	625.00	0.005	0.050	0.004	0.001	0.008	0.179	0.634
B12-10	AQA-22791	625.00	626.50	0.016	0.200	0.004	0.002	0.009	0.133	0.782
B12-10	AQA-22792	626.50	628.00	0.027	0.400	0.011	0.003	0.014	0.027	0.889
B12-10	AQA-22793	628.00	629.20	0.026	0.400	0.007	0.002	0.005	0.024	0.998
B12-10	AQA-22794	629.20	630.49	0.015	0.600	0.009	0.006	0.013	0.049	0.823
B12-10	AQA-22797	630.49	632.00	0.028	0.900	0.025	0.015	0.061	0.073	1.340
B12-10	AQA-22798	632.00	633.53	0.023	0.700	0.009	0.021	0.059	0.179	1.283
B12-10	AQA-22799	633.53	635.00	0.035	1.900	0.013	0.031	0.100	0.150	1.429
B12-10	AQA-22800	635.00	636.00	0.025	0.600	0.005	0.022	0.120	0.120	1.182
B12-10	AQA-22801	636.00	637.00	0.031	0.700	0.008	0.016	0.063	0.201	1.451
B12-10	AQA-22802	637.00	638.00	0.036	1.700	0.005	0.120	0.402	0.172	1.628
B12-10	AQA-22803	638.00	639.50	0.008	0.200	0.001	0.005	0.011	0.412	1.976

BHID	SAMPLE	FROM	TO	AU (ppm)	AG (ppm)	CU (%)	PB (%)	ZN (%)	C (%)	S (%)
B12-10	AQA-22804	639.50	641.00	0.000	0.300	0.001	0.004	0.007	0.315	1.736
B12-10	AQA-22805	641.00	642.50	0.009	0.200	0.001	0.003	0.005	0.232	1.860
B12-10	AQA-22806	642.50	644.00	0.017	0.100	0.001	0.003	0.006	0.175	1.940
B12-10	AQA-22807	644.00	645.50	0.000	0.500	0.003	0.004	0.010	0.181	2.389
B12-10	AQA-22808	645.50	647.00	0.000	0.200	0.002	0.004	0.005	0.150	2.276
B12-10	AQA-22809	647.00	648.50	0.008	0.050	0.001	0.003	0.003	0.200	1.888
B12-10	AQA-22810	648.50	650.00	0.000	0.200	0.001	0.003	0.003	0.302	1.688
B12-10	AQA-22812	650.00	651.00	0.000	0.300	0.001	0.003	0.003	0.196	1.665
B12-10	AQA-22813	651.00	652.16	0.000	0.200	0.001	0.003	0.003	0.156	1.648
B12-10	AQA-22814	652.16	652.63	0.000	0.300	0.010	0.001	0.010	0.160	1.409
B12-10	AQA-22815	652.63	654.00	0.000	0.200	0.001	0.003	0.004	0.255	1.536
B12-10	AQA-22816	654.00	655.50	0.000	0.300	0.002	0.004	0.008	0.270	1.756
B12-10	AQA-22818	655.50	657.00	0.006	0.400	0.003	0.006	0.020	0.173	1.813
B12-10	AQA-22819	657.00	658.50	0.011	0.600	0.005	0.007	0.030	0.282	1.783
B12-10	AQA-22820	658.50	660.00	0.010	0.800	0.007	0.022	0.069	0.133	2.043
B12-10	AQA-22821	660.00	661.50	0.014	1.000	0.006	0.036	0.085	0.033	2.143
B12-10	AQA-22822	661.50	663.00	0.016	0.400	0.004	0.004	0.008	0.126	1.814
B12-10	AQA-22823	663.00	664.50	0.013	1.000	0.006	0.008	0.008	0.235	1.784
B12-10	AQA-22824	664.50	666.00	0.081	1.100	0.001	0.013	0.015	0.037	1.729
B12-10	AQA-22825	666.00	667.50	0.026	1.600	0.002	0.040	0.157	0.232	1.958
B12-10	AQA-22826	667.50	669.00	0.025	1.300	0.014	0.014	0.086	0.115	3.186
B12-10	AQA-22828	669.00	670.50	0.027	1.600	0.045	0.013	0.095	0.082	3.192
B12-10	AQA-22829	670.50	672.00	0.035	0.800	0.015	0.010	0.062	0.006	3.129
B12-10	AQA-22830	672.00	673.50	0.054	1.500	0.106	0.006	0.039	-0.002	3.905
B12-10	AQA-22831	673.50	675.00	0.038	1.400	0.028	0.017	0.087	-0.001	3.072
B12-10	AQA-22832	675.00	676.50	0.016	1.500	0.017	0.041	0.064	0.000	1.546
B12-10	AQA-22833	676.50	677.52	0.019	0.800	0.005	0.026	0.105	0.027	2.600
B12-10	AQA-22834	677.52	677.87	0.027	0.200	0.007	0.001	0.025	0.916	3.548
B12-10	AQA-22836	677.87	679.00	0.023	0.900	0.005	0.033	0.212	0.075	2.400
B12-10	AQA-22837	679.00	680.50	0.023	0.600	0.004	0.006	0.010	-0.001	1.444
B12-10	AQA-22838	680.50	681.50	0.031	1.000	0.027	0.004	0.002	0.002	1.720
B12-10	AQA-22839	681.50	682.17	0.018	0.500	0.010	0.004	0.006	0.008	0.838
B12-10	AQA-22840	682.17	683.90	0.000	0.500	0.020	0.021	0.023	1.050	0.793
B12-10	AQA-22841	683.90	685.00	0.008	1.000	0.011	0.048	0.065	0.002	1.989
B12-10	AQA-22842	685.00	686.50	0.013	1.300	0.010	0.038	0.087	0.004	2.732
B12-10	AQA-22844	686.50	688.00	0.020	0.400	0.016	0.002	0.132	-0.004	2.682
B12-10	AQA-22845	688.00	689.50	0.057	1.400	0.075	0.003	0.025	-0.004	2.946
B12-10	AQA-22846	689.50	691.00	0.067	0.600	0.016	0.002	0.001	-0.006	3.406
B12-10	AQA-22847	691.00	692.00	0.075	0.600	0.007	0.001	0.001	0.000	3.027
B12-10	AQA-22848	692.00	693.50	0.040	0.200	0.005	0.001	0.000	0.006	2.448
B12-10	AQA-22849	693.50	695.00	0.038	0.300	0.011	0.002	0.002	-0.003	2.992
B12-10	AQA-22850	695.00	696.50	0.029	0.600	0.037	0.003	0.035	-0.008	2.792
B12-10	AQA-22851	696.50	698.00	0.039	1.100	0.042	0.006	0.068	-0.004	3.580
B12-10	AQA-22852	698.00	699.50	0.038	1.100	0.057	0.004	0.004	0.000	2.578
B12-10	AQA-22853	699.50	701.00	0.042	0.800	0.035	0.002	0.011	-0.005	2.734
B12-10	AQA-22854	701.00	702.50	0.082	2.100	0.047	0.004	0.012	-0.007	1.922
B12-10	AQA-22855	702.50	704.00	0.036	0.700	0.021	0.002	0.001	-0.004	2.322
B12-10	AQA-22856	704.00	705.58	0.077	1.700	0.103	0.005	0.003	0.000	2.831
B12-10	AQA-22857	705.58	707.12	0.008	0.500	0.022	0.006	0.024	0.639	0.994
B12-10	AQA-22860	707.12	708.69	0.000	0.050	0.004	0.001	0.007	1.030	0.475
B12-10	AQA-22861	708.69	710.00	0.206	1.000	0.016	0.003	0.005	-0.004	3.057
B12-10	AQA-22862	710.00	711.50	0.659	1.600	0.065	0.005	0.003	0.006	4.998
B12-10	AQA-22863	711.50	713.00	0.185	0.700	0.015	0.003	0.003	-0.005	3.517

BHID	SAMPLE	FROM	TO	AU (ppm)	AG (ppm)	CU (%)	PB (%)	ZN (%)	C (%)	S (%)
B12-10	AQA-22864	713.00	714.00	0.965	1.200	0.022	0.005	0.000	0.001	4.965
B12-10	AQA-22865	714.00	714.87	0.245	1.100	0.017	0.006	0.002	-0.003	4.511
B12-10	AQA-22866	714.87	716.00	0.000	0.050	0.007	0.001	0.009	0.683	0.771
B12-10	AQA-22867	716.00	717.50	0.007	0.100	0.005	0.001	0.011	0.913	0.412
B12-10	AQA-22868	717.50	718.43	0.023	0.050	0.005	0.001	0.013	0.599	0.738
B12-10	AQA-22869	718.43	720.00	0.226	1.400	0.025	0.007	0.003	0.000	4.026
B12-10	AQA-22870	720.00	721.50	0.294	0.800	0.038	0.004	0.001	-0.001	4.057
B12-10	AQA-22871	721.50	722.50	0.226	0.500	0.015	0.005	0.003	0.006	3.671
B12-10	AQA-22872	722.50	723.25	0.123	0.500	0.012	0.003	0.003	0.000	3.300
B12-10	AQA-22873	723.25	724.62	0.000	0.050	0.021	0.001	0.018	0.864	0.545
B12-10	AQA-22875	724.62	726.00	0.181	0.500	0.012	0.003	0.001	-0.003	3.374
B12-10	AQA-22876	726.00	727.50	0.254	0.400	0.008	0.003	0.000	-0.003	3.381
B12-10	AQA-22877	727.50	728.50	0.281	0.400	0.020	0.003	0.001	0.001	4.104
B12-10	AQA-22878	728.50	729.32	0.403	0.800	0.024	0.004	0.001	-0.003	5.409
B12-10	AQA-22879	729.32	730.00	0.006	0.050	0.003	0.003	0.010	0.431	0.946
B12-10	AQA-22881	730.00	731.17	0.029	0.050	0.006	0.006	0.035	0.348	1.542
B12-10	AQA-22882	731.17	732.00	0.450	1.500	0.038	0.005	0.182	-0.004	3.510
B12-10	AQA-22883	732.00	733.00	0.349	0.700	0.040	0.003	0.079	-0.002	4.595
B12-10	AQA-22884	733.00	734.00	2.096	5.100	0.081	0.031	0.024	-0.004	14.394
B12-10	AQA-22885	734.00	735.00	0.724	0.800	0.034	0.007	0.007	0.002	8.500
B12-10	AQA-22886	735.00	736.00	1.368	0.900	0.025	0.007	0.007	0.026	11.104
B12-10	AQA-22887	736.00	736.94	0.402	0.400	0.021	0.002	0.002	0.025	5.967
B12-10	AQA-22888	736.94	737.64	0.053	0.050	0.004	0.001	0.001	0.010	0.310
B12-10	AQA-22889	737.64	739.00	0.471	0.300	0.016	0.002	0.000	0.038	5.738
B12-10	AQA-22891	739.00	739.98	3.304	1.300	0.044	0.018	0.022	0.058	11.145
B12-10	AQA-22892	739.98	740.73	2.463	1.800	0.116	0.006	0.001	0.015	25.655
B12-10	AQA-22893	740.73	742.13	2.203	3.100	0.261	0.009	0.002	0.016	34.029
B12-10	AQA-22894	742.13	743.42	2.665	1.500	0.090	0.005	0.001	0.021	19.744
B12-10	AQA-22895	743.42	744.50	1.622	0.500	0.033	0.002	0.001	0.033	7.201
B12-10	AQA-22896	744.50	746.00	0.426	0.200	0.012	0.002	0.001	0.044	5.877
B12-10	AQA-22897	746.00	747.30	0.590	0.100	0.011	0.002	0.000	0.037	7.023
B12-10	AQA-22898	747.30	748.00	0.636	0.500	0.031	0.004	0.001	0.034	9.894
B12-10	AQA-22899	748.00	749.00	0.918	0.900	0.027	0.003	0.000	0.021	11.217
B12-10	AQA-22900	749.00	750.50	1.724	0.400	0.014	0.003	0.000	0.006	7.218
B12-10	AQA-22901	750.50	752.00	0.857	0.600	0.032	0.003	0.000	-0.003	10.925
B12-10	AQA-22902	752.00	753.17	0.834	0.400	0.060	0.004	0.000	-0.001	17.966
B12-10	AQA-22903	753.17	754.58	0.130	0.050	0.027	0.002	0.005	0.594	1.281
B12-10	AQA-22904	754.58	755.49	0.415	0.200	0.020	0.002	0.001	-0.001	7.438
B12-10	AQA-22907	755.49	757.00	0.415	0.200	0.035	0.002	0.000	-0.001	4.188
B12-10	AQA-22908	757.00	758.31	0.764	0.700	0.014	0.003	0.000	-0.002	4.658
B12-10	AQA-22909	758.31	758.84	0.098	0.050	0.017	0.001	0.010	0.002	2.155
B12-10	AQA-22910	758.84	760.00	0.378	0.050	0.004	0.001	0.000	0.002	1.981
B12-10	AQA-22911	760.00	761.00	0.415	0.050	0.006	0.002	0.000	-0.004	3.430
B12-10	AQA-22912	761.00	762.50	0.768	0.050	0.005	0.001	0.000	0.001	1.790
B12-10	AQA-22913	762.50	763.00	0.663	0.050	0.005	0.001	0.000	0.000	2.182
B12-10	AQA-22914	763.00	763.75	0.227	0.200	0.001	0.001	0.000	0.003	1.062
B12-10	AQA-22915	763.75	765.51	0.367	0.050	0.005	0.001	0.000	-0.005	2.648
B12-10	AQA-22916	765.51	765.86	0.235	0.800	0.011	0.001	0.020	0.004	1.537
B12-10	AQA-22917	765.86	767.00	2.641	1.000	0.012	0.015	0.022	-0.003	6.647
B12-10	AQA-22918	767.00	768.00	0.479	0.300	0.006	0.001	0.001	-0.004	3.965
B12-10	AQA-22919	768.00	769.50	0.062	0.200	0.004	0.001	0.000	-0.002	4.944
B12-10	AQA-22920	769.50	770.07	0.035	0.100	0.004	0.001	0.001	-0.004	3.360
B12-10	AQA-22922	770.07	770.69	0.047	0.300	0.014	0.001	0.012	-0.003	3.531

BHID	SAMPLE	FROM	TO	AU (ppm)	AG (ppm)	CU (%)	PB (%)	ZN (%)	C (%)	S (%)
B12-10	AQA-22923	770.69	772.00	0.189	0.400	0.013	0.002	0.002	-0.005	4.198
B12-10	AQA-22924	772.00	773.45	0.310	0.700	0.058	0.004	0.005	-0.003	3.797
B12-10	AQA-22925	773.45	774.33	0.533	3.200	0.031	0.011	0.017	-0.003	13.689
B12-10	AQA-22926	774.33	775.50	0.219	1.200	0.065	0.005	0.005	0.039	4.824
B12-10	AQA-22928	775.50	776.10	0.021	0.100	0.004	0.001	0.019	0.718	1.518
B12-10	AQA-22929	776.10	777.00	0.015	0.400	0.005	0.001	0.012	0.355	1.386
B12-10	AQA-22930	777.00	778.50	0.000	0.200	0.005	0.005	0.018	0.462	0.474
B12-10	AQA-22931	778.50	780.00	0.008	0.200	0.002	0.002	0.070	0.278	0.545
B12-10	NS	780.00	788.00	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000
B12-10	AQA-22932	788.00	789.50	0.034	1.000	0.057	0.014	0.022	0.127	1.487
B12-10	NS	789.50	801.50	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000
B12-10	AQA-22933	801.50	803.00	0.000	0.050	0.001	0.001	0.007	0.064	0.069
B12-10	NS	803.00	805.00	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000
B12-10	AQA-22934	805.00	806.50	0.000	0.300	0.003	0.018	0.164	0.451	0.707
B12-10	NS	806.50	810.70	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000
B12-10	AQA-22935	810.70	812.20	0.000	0.050	0.002	0.002	0.014	0.218	0.292
B12-10	NS	812.20	813.41	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000
BE12-01	NS	0.00	60.00	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000
BE12-01	AQA-22652	60.00	61.00	0.014	0.200	0.030	0.001	0.010	0.095	0.077
BE12-01	AQA-22653	61.00	62.00	0.019	<0.1	0.008	0.002	0.010	0.069	0.124
BE12-01	AQA-22654	62.00	63.00	0.005	0.400	0.015	0.001	0.008	0.063	0.605
BE12-01	AQA-22655	63.00	64.00	0.012	0.300	0.012	0.001	0.002	0.135	1.174
BE12-01	AQA-22656	64.00	65.00	0.000	0.400	0.011	0.001	0.006	0.243	1.134
BE12-01	AQA-22657	65.00	66.00	0.000	0.400	0.027	0.001	0.008	0.138	3.496
BE12-01	AQA-22658	66.00	66.96	0.020	0.500	0.033	0.001	0.007	0.060	5.763
BE12-01	AQA-22659	66.96	67.14	0.046	2.300	0.077	0.000	0.002	0.039	21.734
BE12-01	AQA-22660	67.14	68.30	0.009	0.500	0.013	0.001	0.004	0.092	2.264
BE12-01	AQA-22661	68.30	68.73	0.031	1.500	0.124	0.001	0.003	0.027	22.302
BE12-01	AQA-22662	68.73	70.00	0.006	0.400	0.011	0.001	0.002	0.094	1.735
BE12-01	AQA-22663	70.00	71.00	0.011	0.600	0.016	0.001	0.008	0.093	2.587
BE12-01	AQA-22664	71.00	72.00	0.000	0.400	0.009	0.001	0.003	0.148	1.450
BE12-01	AQA-22666	72.00	73.00	0.000	0.300	0.013	0.000	0.002	0.182	3.018
BE12-01	AQA-22667	73.00	74.00	0.005	0.600	0.009	0.000	0.005	0.126	0.921
BE12-01	AQA-22668	74.00	75.00	0.006	0.300	0.005	0.000	0.009	0.083	0.873
BE12-01	AQA-22669	75.00	76.00	0.000	0.500	0.006	0.001	0.006	0.050	0.450
BE12-01	AQA-22670	76.00	77.00	0.010	0.400	0.011	0.001	0.011	0.231	0.886
BE12-01	AQA-22671	77.00	78.00	0.000	0.300	0.043	0.000	0.007	0.346	0.140
BE12-01	AQA-22672	78.00	79.00	0.025	0.200	0.006	0.000	0.006	0.016	0.169
BE12-01	AQA-22673	79.00	80.00	0.018	<0.1	0.047	0.000	0.007	0.019	0.058
BE12-01	NS	80.00	141.00	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000
BN12-01	AQA-22602	101.00	102.00	0.031	0.400	0.016	0.002	399.000	1.440	1.648
BN12-01	AQA-22603	102.00	102.36	0.018	0.700	0.027	0.002	238.000	1.690	2.512
BN12-01	AQA-22604	102.36	103.00	0.037	2.100	0.060	0.018	2056.000	1.410	7.555
BN12-01	AQA-22605	103.00	103.32	0.040	3.300	0.065	0.019	3093.000	1.620	8.670
BN12-01	AQA-22606	103.32	104.00	0.037	0.600	0.010	0.006	156.000	0.883	1.295
BN12-01	AQA-22607	104.00	105.00	0.026	1.200	0.029	0.006	1105.000	1.530	2.951
BN12-01	AQA-22608	105.00	106.00	0.016	0.800	0.017	0.003	590.000	1.070	1.919
BN12-01	AQA-22609	106.00	107.00	0.025	0.500	0.009	0.002	181.000	0.711	1.187
BN12-01	AQA-22610	107.00	108.00	0.025	0.700	0.012	0.002	209.000	0.907	1.400
B12-11	NS	0.00	564.40	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000	-999.000
B12-11	AQA-22501	564.40	565.90	0.018	0.050	0.006	0.001	0.009	0.261	0.268
B12-11	AQA-22502	565.90	567.40	0.006	0.050	0.007	0.001	0.012	0.122	0.489
B12-11	AQA-22503	567.40	568.90	0.040	0.500	0.014	0.007	0.031	0.066	1.240

BHID	SAMPLE	FROM	TO	AU (ppm)	AG (ppm)	CU (%)	PB (%)	ZN (%)	C (%)	S (%)
B12-11	AQA-22504	568.90	570.40	0.039	0.600	0.014	0.006	0.032	0.123	1.424
B12-11	AQA-22505	570.40	571.90	0.053	1.300	0.019	0.015	0.069	0.067	1.573
B12-11	AQA-22506	571.90	573.40	0.041	1.800	0.077	0.014	0.037	0.041	1.706
B12-11	AQA-22507	573.40	574.43	0.077	2.300	0.060	0.012	0.030	0.028	2.103
B12-11	AQA-22508	574.43	575.45	0.169	2.000	0.081	0.008	0.049	0.046	1.823
B12-11	AQA-22509	575.45	577.00	0.084	0.050	0.014	0.001	0.015	0.903	0.267
B12-11	AQA-22510	577.00	578.50	0.039	0.050	0.009	0.000	0.011	1.030	0.302
B12-11	AQA-22511	578.50	580.00	0.008	0.050	0.008	0.001	0.012	0.960	0.040
B12-11	AQA-22512	580.00	581.50	0.011	0.050	0.011	0.001	0.015	1.220	0.230
B12-11	AQA-22513	581.50	582.58	0.017	0.050	0.009	0.000	0.015	1.320	0.226
B12-11	AQA-22515	582.58	583.65	0.101	1.400	0.083	0.001	0.034	1.310	0.297
B12-11	AQA-22516	583.65	584.83	0.295	4.600	0.084	0.020	0.040	0.190	2.365
B12-11	AQA-22517	584.83	586.01	0.255	3.100	0.085	0.005	0.034	0.223	2.466
B12-11	AQA-22518	586.01	587.20	0.280	3.000	0.076	0.013	0.011	0.230	2.286
B12-11	AQA-22519	587.20	588.70	0.007	0.050	0.011	0.000	0.015	1.380	0.295
B12-11	AQA-22521	588.70	590.20	0.000	0.050	0.009	0.000	0.013	1.350	0.160
B12-11	AQA-22522	590.20	591.70	0.007	0.050	0.009	0.000	0.014	1.460	0.339
B12-11	AQA-22523	591.70	593.20	0.000	0.050	0.011	0.001	0.013	1.750	0.178
B12-11	AQA-22524	593.20	594.45	0.021	1.300	0.010	0.017	0.029	1.200	1.322
B12-11	AQA-22525	594.45	595.50	0.051	1.500	0.021	0.008	0.010	0.009	2.033
B12-11	AQA-22526	595.50	597.00	0.016	2.000	0.007	0.050	0.056	0.014	2.874
B12-11	AQA-22527	597.00	598.50	0.029	1.500	0.006	0.028	0.156	0.034	2.172
B12-11	AQA-22528	598.50	600.00	0.006	0.400	0.021	0.002	0.001	0.024	3.024
B12-11	AQA-22530	600.00	601.50	0.012	0.200	0.005	0.002	0.017	0.008	2.392
B12-11	AQA-22531	601.50	603.00	0.016	0.400	0.013	0.002	0.019	0.011	3.272
B12-11	AQA-22532	603.00	604.05	0.018	0.400	0.013	0.003	0.039	0.005	3.353
B12-11	AQA-22533	604.05	604.65	0.024	3.200	0.038	0.058	0.138	0.015	1.401
B12-11	AQA-22534	604.65	606.00	0.083	4.200	0.029	0.052	0.238	0.003	4.522
B12-11	AQA-22535	606.00	607.50	0.056	3.700	0.116	0.013	0.011	0.004	3.987
B12-11	AQA-22536	607.50	609.00	0.099	7.100	0.170	0.025	0.024	0.006	4.869
B12-11	AQA-22537	609.00	610.50	0.049	2.300	0.114	0.005	0.005	0.002	3.741
B12-11	AQA-22538	610.50	612.00	0.145	5.500	0.262	0.004	0.022	0.019	5.106
B12-11	AQA-22539	612.00	613.50	0.076	2.000	0.080	0.002	0.003	0.005	3.773
B12-11	AQA-22541	613.50	614.70	0.102	2.700	0.088	0.006	0.004	0.001	3.770
B12-11	AQA-22542	614.70	615.20	0.033	1.600	0.058	0.009	0.042	0.016	4.187
B12-11	AQA-22543	615.20	616.60	0.057	1.200	0.079	0.004	0.038	0.007	2.751
B12-11	AQA-22545	616.60	618.00	0.048	1.300	0.062	0.005	0.036	0.011	3.466
B12-11	AQA-22546	618.00	619.40	0.048	1.100	0.048	0.005	0.014	0.000	3.954
B12-11	AQA-22547	619.40	620.80	0.039	0.700	0.041	0.004	0.004	0.004	2.733
B12-11	AQA-22548	620.80	622.20	0.095	1.100	0.115	0.003	0.004	0.005	5.004
B12-11	AQA-22549	622.20	623.60	0.066	0.700	0.097	0.002	0.003	0.111	2.855
B12-11	AQA-22550	623.60	625.00	0.062	0.400	0.028	0.002	0.002	0.163	1.862
B12-11	AQA-22701	625.00	626.40	0.403	3.600	0.305	0.013	0.020	1.370	6.418
B12-11	AQA-22702	626.40	627.65	0.006	0.050	0.007	0.001	0.009	0.965	0.957
B12-11	AQA-22703	627.65	628.95	0.221	2.100	0.389	0.010	0.005	1.040	5.123
B12-11	AQA-22704	628.95	630.25	0.144	0.300	0.032	0.003	0.004	1.930	2.844
B12-11	AQA-22705	630.25	631.55	0.482	1.400	0.046	0.006	0.003	0.047	5.936
B12-11	AQA-22706	631.55	632.85	0.268	0.600	0.021	0.002	0.005	0.040	3.160
B12-11	AQA-22707	632.85	633.95	0.007	0.050	0.004	0.000	0.015	1.240	0.381
B12-11	AQA-22708	633.95	635.12	1.913	1.600	0.041	0.012	0.002	0.104	5.380
B12-11	AQA-22710	635.12	636.28	2.431	1.500	0.038	0.012	0.001	0.354	4.173
B12-11	AQA-22711	636.28	637.44	0.374	0.700	0.026	0.005	0.003	1.140	3.572
B12-11	AQA-22712	637.44	638.60	0.656	1.800	0.029	0.014	0.038	1.200	6.796

BHID	SAMPLE	FROM	TO	AU (ppm)	AG (ppm)	CU (%)	PB (%)	ZN (%)	C (%)	S (%)
B12-11	AQA-22713	638.60	640.17	2.445	8.400	0.126	0.076	0.346	0.095	13.801
B12-11	AQA-22714	640.17	641.50	4.062	5.300	0.049	0.043	0.040	0.006	6.358
B12-11	AQA-22715	641.50	643.00	0.513	1.200	0.049	0.006	0.129	0.009	5.783
B12-11	AQA-22716	643.00	644.50	1.015	1.700	0.031	0.013	0.007	0.010	5.651
B12-11	AQA-22717	644.50	646.00	0.353	1.300	0.037	0.009	0.001	0.007	9.226
B12-11	AQA-22718	646.00	647.50	2.765	3.000	0.041	0.018	0.002	0.135	8.396
B12-11	AQA-22719	647.50	649.00	0.694	0.600	0.037	0.004	0.002	0.190	5.346
B12-11	AQA-22720	649.00	650.00	0.842	1.000	0.051	0.003	0.000	0.024	8.304
B12-11	AQA-22721	650.00	651.21	0.386	0.400	0.018	0.002	0.000	0.011	4.086
B12-11	AQA-22722	651.21	652.42	1.548	2.200	0.059	0.010	0.001	0.017	11.455
B12-11	AQA-22724	652.42	653.63	1.187	1.100	0.029	0.004	0.001	0.017	7.605
B12-11	AQA-22725	653.63	654.84	0.588	0.500	0.011	0.002	0.000	0.014	3.660
B12-11	AQA-22726	654.84	656.02	0.791	0.400	0.012	0.002	0.002	0.010	3.674
B12-11	AQA-22727	656.02	657.20	0.237	0.200	0.013	0.001	0.003	0.006	2.970
B12-11	AQA-22728	657.20	658.50	0.177	0.400	0.012	0.001	0.001	0.017	4.647
B12-11	AQA-22730	658.50	660.00	0.342	0.800	0.021	0.001	0.000	0.032	7.039
B12-11	AQA-22731	660.00	661.50	0.294	0.600	0.015	0.001	0.000	0.025	6.106
B12-11	AQA-22732	661.50	663.00	0.252	0.500	0.018	0.001	0.000	0.036	6.677
B12-11	AQA-22733	663.00	664.50	0.330	0.600	0.020	0.001	0.000	0.026	6.438
B12-11	AQA-22734	664.50	666.00	0.359	0.700	0.025	0.001	0.000	0.058	8.019
B12-11	AQA-22735	666.00	667.30	0.282	0.500	0.018	0.002	0.000	0.031	7.927
B12-11	AQA-22736	667.30	668.52	2.417	0.700	0.019	0.003	0.000	0.006	8.750
B12-11	AQA-22737	668.52	669.74	1.152	0.200	0.028	0.002	0.008	0.005	3.827
B12-11	AQA-22739	669.74	670.96	1.596	0.200	0.011	0.001	0.000	0.011	4.175
B12-11	AQA-22740	670.96	672.17	0.730	0.300	0.011	0.002	0.000	0.003	4.006
B12-11	AQA-22741	672.17	672.85	0.565	0.500	0.011	0.001	0.001	0.005	3.394
B12-11	AQA-22742	672.85	673.89	0.042	0.500	0.020	0.000	0.015	0.003	0.310
B12-11	AQA-22743	673.89	674.93	0.116	0.200	0.030	0.000	0.014	0.145	0.467
B12-11	AQA-22744	674.93	676.37	0.145	0.300	0.007	0.001	0.001	0.007	3.064
B12-11	AQA-22745	676.37	677.81	0.213	0.200	0.005	0.001	0.000	0.027	4.653
B12-11	AQA-22746	677.81	679.25	0.133	0.200	0.005	0.001	0.001	0.005	4.352
B12-11	AQA-22747	679.25	680.68	0.416	0.300	0.005	0.001	0.000	0.003	2.683
B12-11	AQA-22748	680.68	681.42	0.056	0.050	0.010	0.000	0.018	0.875	1.799
B12-11	AQA-22750	681.42	682.82	0.599	0.800	0.014	0.002	0.001	0.005	2.830
B12-11	AQA-23101	682.82	684.22	0.598	2.000	0.120	0.006	0.006	0.008	7.424
B12-11	AQA-23102	684.22	685.62	0.579	1.700	0.120	0.005	0.005	0.005	6.656
B12-11	AQA-23104	685.62	687.02	0.076	1.000	0.057	0.003	0.007	0.017	2.420
B12-11	AQA-23105	687.02	688.42	0.084	0.300	0.008	0.007	0.009	0.013	1.991
B12-11	AQA-23106	688.42	689.82	0.124	1.100	0.020	0.004	0.003	0.111	7.141
B12-11	AQA-23107	689.82	690.82	0.310	0.800	0.019	0.003	0.011	0.596	4.596
B12-11	AQA-23108	690.82	692.35	0.030	0.200	0.002	0.001	0.008	0.539	1.112
B12-11	AQA-23109	692.35	693.88	0.031	0.200	0.002	0.001	0.009	0.315	1.724
B12-11	AQA-23110	693.88	695.42	0.023	0.050	0.002	0.001	0.013	0.300	0.983
B12-11	AQA-23111	695.42	696.78	0.026	0.050	0.001	0.000	0.003	0.296	0.671
B12-11	AQA-23112	696.78	698.15	0.022	0.100	0.001	0.001	0.004	0.422	0.929
B12-11	AQA-23113	698.15	699.50	0.000	0.050	0.001	0.001	0.008	0.235	0.294
B12-11	AQA-23114	699.50	701.00	0.009	0.050	0.005	0.005	0.057	0.238	0.539
B12-11	AQA-23115	701.00	702.50	0.027	0.100	0.001	0.002	0.051	0.127	0.312
B12-11	AQA-23116	702.50	704.00	0.007	0.300	0.007	0.007	0.077	0.067	0.578
B12-11	AQA-23117	704.00	705.50	0.017	0.500	0.013	0.006	0.069	0.045	0.929
B12-11	AQA-23120	705.50	707.00	0.018	0.400	0.007	0.001	0.018	0.045	0.650
B12-11	AQA-23121	707.00	708.50	0.012	0.200	0.002	0.004	0.016	0.098	0.705
B12-11	AQA-23122	708.50	710.00	0.009	0.400	0.007	0.047	0.107	0.169	1.196

BHID	SAMPLE	FROM	TO	AU (ppm)	AG (ppm)	CU (%)	PB (%)	ZN (%)	C (%)	S (%)
B12-11	AQA-23123	710.00	711.24	0.007	0.500	0.010	0.043	0.070	0.103	1.910
B12-11	AQA-23124	711.24	712.47	0.008	0.200	0.002	0.005	0.024	0.019	1.032
B12-11	AQA-23125	712.47	713.70	0.008	0.050	0.001	0.002	0.017	0.031	0.439
B12-11	AQA-23126	713.70	714.94	0.008	0.100	0.001	0.002	0.012	0.041	0.343