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1987 DRILLING REPORT
ON THE
WEST CLAIMS
PROJECT # 094/107

SUB-RECORDER RECEIVED	
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VANCOUVER, B.C.	

By
John M. Pattison B.Sc., Field Geologist
and
David P. Money B.A.Sc., Associate Geologist

FILMED

Situated 1 km west of Crofton, British Columbia
in the Victoria Mining Division
48 51' N, 123 40' W
NTS 092B/13E

GEOLOGICAL BRANCH
ASSESSMENT REPORT

17,007

Falconbridge Limited
701 - 1281 West Georgia Street
Vancouver, British Columbia
V6E 3J7

January, 1988

Vancouver, B.C.

SUMMARY:

A total of 3,170.1 m of drilling in 10 holes tested IP anomalies in the vicinity of Breen Lake on the West 1 claim. The chargeability anomalies are the result of strong, disseminated pyrite mineralization in andesitic, dacitic and rhyolitic volcanics. Bands/beds of massive pyrite less than 40 cm thick are not uncommon. The assay results are low; the best are 1.14 % Zn over 1.2 m, 1.29 % Zn over 0.5 m, 1.04 % Cu over 0.4 m, 2.08 % Cu over 0.1 m, 0.82 % Cu over 1.0 m and 0.94 % Cu over 0.5 m. The anomalously low resistivities are caused by lake bottom sediments.

Two bodies of siliceous quartz feldspar porphyry which are likely felsic domes or subvolcanic intrusions were discovered. Semi-massive to massive sulphides over widths less than 1.0 m were encountered near the margins of both bodies.

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INTRODUCTION

As part of Falconbridge's search for polymetallic massive sulphide deposits in the Sicker Group, 3,170.1 m of NQ core in 10 inclined holes was drilled on the West 1 claim between the 4th and 28th of November, 1987. The holes tested geophysical anomalies in the vicinity of Breen Lake. The drilling was restricted to the eastern half of Breen Lake because Falconbridge does not yet have the mineral titles to the crown granted claims located immediately to the west (Figure 2). The all inclusive drilling costs for the program were \$303,896 or \$95.86 per metre.

The contractor for the job was Burwash Enterprises Ltd. of Cobble Hill, B.C. who used two Longyear Super 38 drills. A D-6H Caterpillar tractor was used to move the drills.

Special effort was made to minimize the impact of drilling on the surrounding land and lakes as the area drilled lies within the watershed of the Crofton water reservoir. A track mounted excavator prepared the sites. A sump, capable of holding at least 5,000 gallons, was dug at each site to contain run off from the drill hole.

The core was logged in metric and the geology plotted on sections at 1:1,000 scale. The drill core was also photographed and RQD data recorded for future use. Dip and azimuth tests were taken with a single shot Sperry Sun compass. Mineralized intervals were split or sawn in half for analysis. Results and descriptions of analytical techniques are listed in Appendix B. Lithochemical samples were taken of most rock units to aid in correlation. Results and analytical techniques are reported in Appendix C. A skeletal core record of each hole was prepared. A computerized logging system known as LOGII was used to prepare drill logs and sections. Drill logs are included as Appendix A and sections appear in Figures 4 through 10.

The holes were lined with plastic pipe to facilitate future bore hole surveys.

All drill core (including previous year's drilling) is stored in racks at a farm just outside Chemainus, B.C. at 3037 River Road.

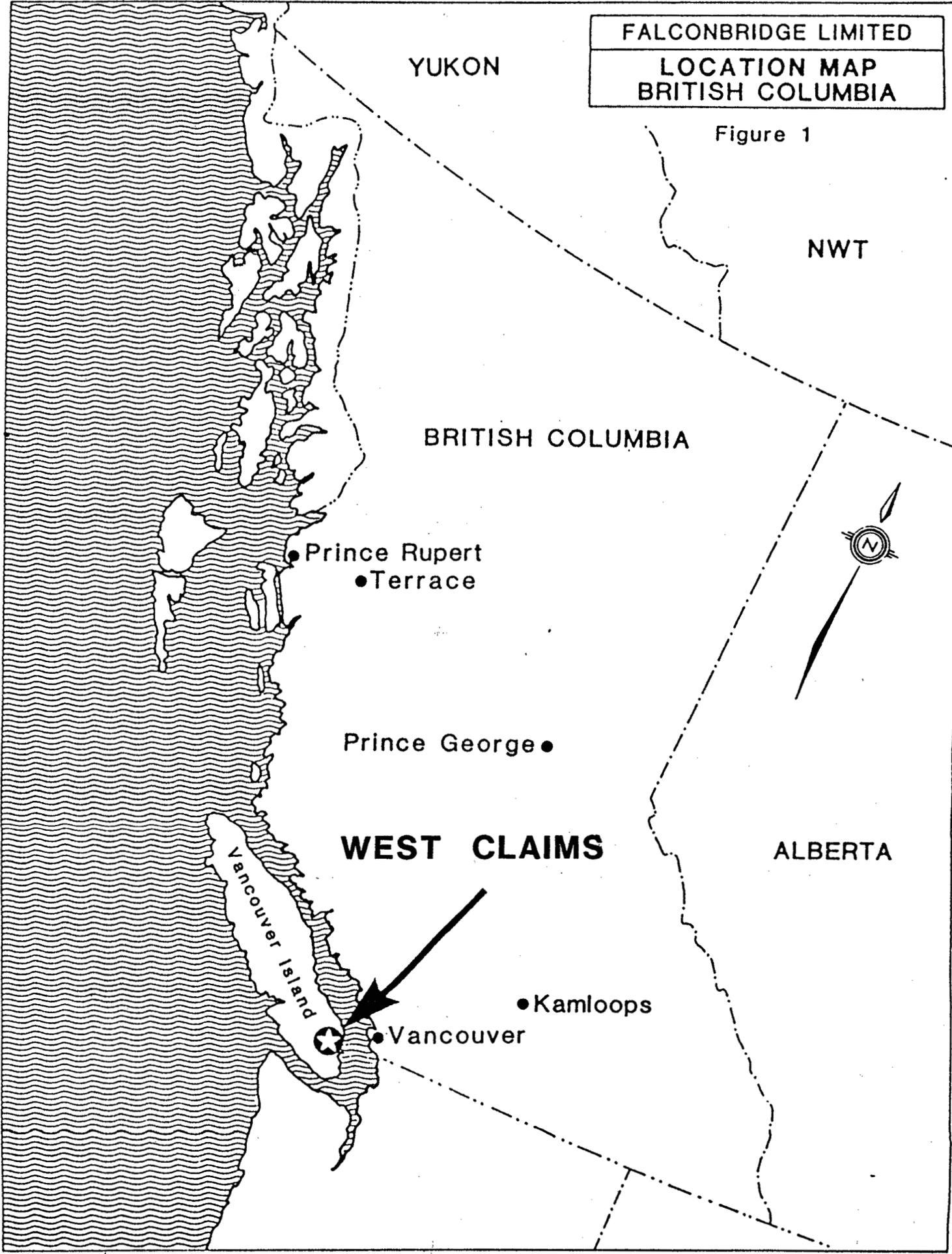
LOCATION AND ACCESS

The West claims (123 40' W, 48 51' N; NTS 092B/13E) are located on southeastern Vancouver Island (Figure 1), approximately 1 km west of the village of Crofton (Figure 2). The ten drill sites are situated in the vicinity of Breen Lake on the West 1 and West 2 mineral claims.

Access to the drill sites is by four wheel drive dirt logging roads. The logging roads may be accessed from either

FALCONBRIDGE LIMITED
LOCATION MAP
BRITISH COLUMBIA

Figure 1



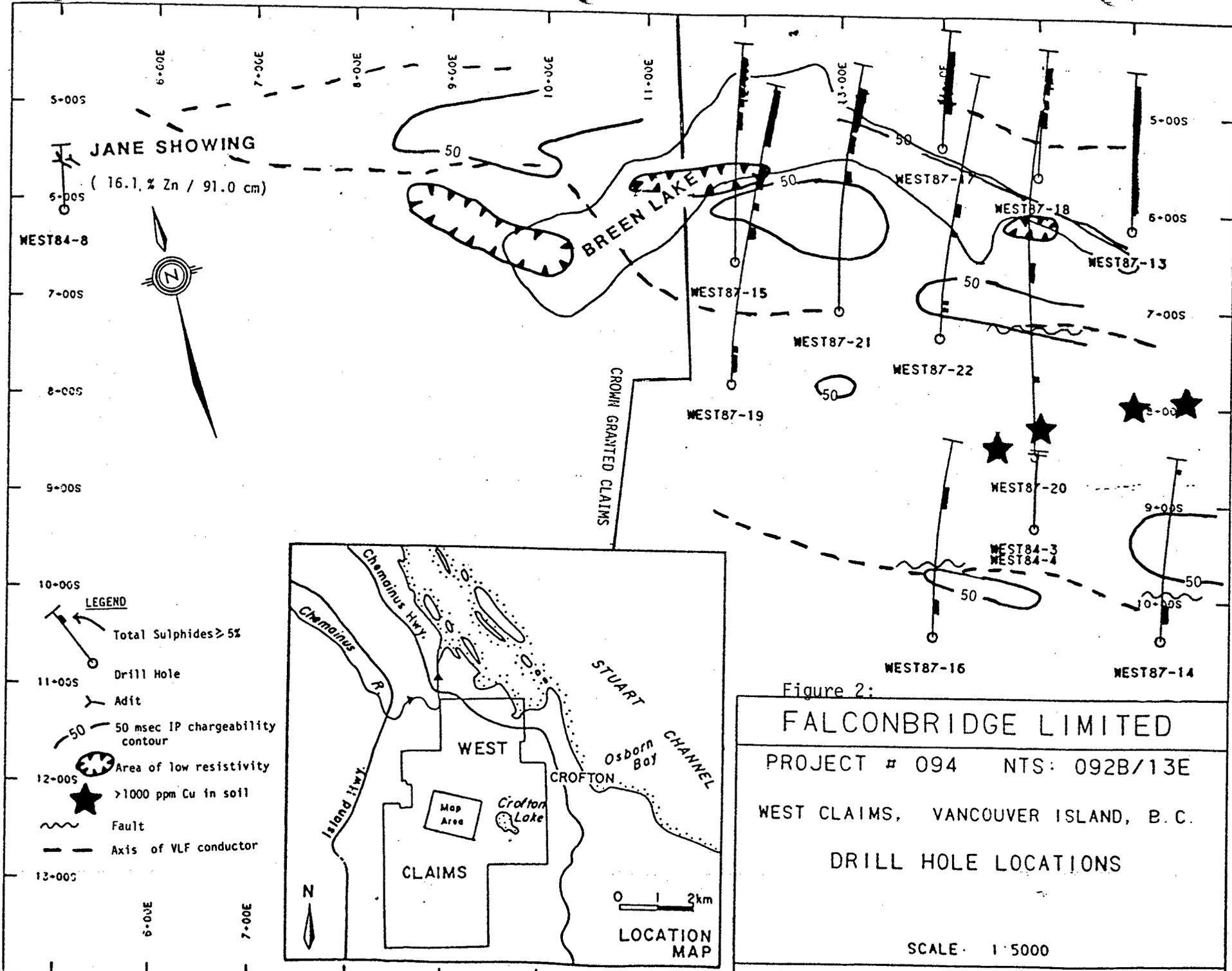


Figure 2:

FALCONBRIDGE LIMITED
PROJECT # 094 NTS: 092B/13E
WEST CLAIMS, VANCOUVER ISLAND, B.C.
DRILL HOLE LOCATIONS
SCALE: 1:5000

Chemainus Road or Osborne Bay Road. From Chemainus Road, access is via Cecil Street, located north of Crofton, then along Shasta Street to the gate maintained by Mr. Whittaker. Access via Osborne Bay Road is through a locked gate, situated opposite Maple Mountain Park, belonging to the Municipality of North Cowichan. The drill sites are situated on land owned by the Municipality of North Cowichan and on land belonging to Mr. Whittaker. Both owners granted permission to drill on their lands in return for monetary compensation for timber removed and for access road improvement.

TERRAIN

Elevation in the area of the drilling program varies from in the order of 300 m above sea level to roughly 150 m a.s.l.. The topography is characterised by terraces separated by steep slopes. The forest cover is mixed with fir and alder being the dominant species present. There is thick underbrush which primarily consists of salal and debris from forest thinning. The area adjacent to Breen Lake is swampy. Breen Lake is a intermittent body of water with a thick cover of water lillies, bullrushes, and skunk cabbage. The lake was used as the water source for drilling and did run dry for a short period before it was recharged by heavy rainfall. The heavy rainfall also collected on the roads producing up to 50 cm thick mud layers.

CLIMATE

The prevailing climate is mild with long hot and dry summers and autumns, short wet winters and cool wet springs. Dry forest conditions usually occur from July to October resulting in forest closures.

PROPERTY HISTORY

There are numerous old shafts, adits and open cuts on the property. Most of these workings date from the turn of the century. In 1917, Clapp (1917, p.384) reported that there were "a great many prospect drifts and pits, and not a few adits in Mounts Sicker, Richards and Brenton". These workings include the Jane showing which is located along strike from the 1987 drill program (Figure 2). The showing is comprised of two adits which hosted massive sulphides, pyrrhotite, sphalerite and chalcopyrite, which assayed up to 16.1 % Zn over 91 cm (Money, 1987). The recent history of the property is composed of 3 episodes. In 1969, Can Pac Minerals operated a geologic mapping and magnetometer survey program. From 1978 to 1979 S.E.R.E.M. conducted a detailed mapping and lithogeochemical sampling program. The present claims West 1 to 4 were staked and recorded in 1982 and 1983 by R. Bilquest and L. Allen, who conducted a prospecting program on the claims. In 1984 Falconbridge optioned West 1 to 4 and staked West 5 to 11, these claims form the current West claim group. Work by Falconbridge in 1984 consisted of cutting a 40.8 km grid, on which detailed mapping,

lithogeochemical sampling and a ground EM survey were conducted. Other work in 1984 included flying a airborne EM survey and the drilling of eight diamond drill holes, West84-1 to 8. In 1985 four more holes (WEST85-9 to12) were drilled by Falconbridge. The 1986 program consisted of a lithogeochemical survey, an IP survey and a B.A.Sc. thesis. Fieldwork on the claim group for 1987 was limited to the ten diamond drill holes discussed herein and the relogging of holes WEST84-3, 4 and 8.

CLAIM STATUS

The current West claim group and claim status is as follows:

TABLE 1: WEST CLAIM GROUP CLAIM STATUS

CLAIM	RECORD#	NUMBER OF UNITS	EXPIRY DATE
West 1	1163	15	February 13, 1998
West 2	802	15	March 14, 1998
West 3	803	1 **	March 14, 1998
West 4	804	1 **	March 14, 1998
West 5	1232	12	May 22, 1998
West 6	1233	8	May 22, 1998
West 7	1234	6	May 22, 1998
West 8	1235	4	May 22, 1998
West 9	1330	2	July 17, 1998
West 10	1346	6	August 8, 1998
West 11	1347	4	August 8, 1998

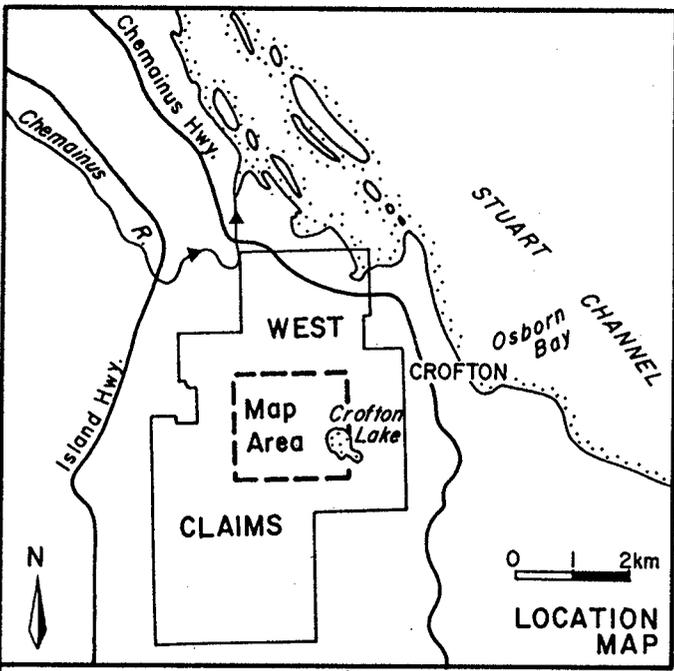
* Pending approval of assessment report

** Two post claim

REGIONAL GEOLOGY

Two geologic domains comprise Vancouver Island; they are the Pacific and Insular Belts. The claims are underlain by the Insular Belt, which forms the vast majority of Vancouver Island, and is comprised of volcanic, plutonic and sedimentary rocks of Early Paleozoic to Early Tertiary in age.

The oldest rocks in the Insular belt are those of the Sicker Group, which underlie most of the property. The Sicker Group (Muller, 1980) is the remnant of a Devonian volcanic arc terrain, Wrangellia. This exotic terrain was emplaced in the Jurassic or Early Cretaceous. The claims are mainly underlain by the Myra Formation of the Sicker Group. Muller (1981) described the Myra Formation as a bimodal pyroclastic sequence with well bedded andesitic to rhyolitic tuff and breccia with minor interbeds of argillite. The Myra formation incorporates a rhyolite porphyry (Tyee Quartz Porphyry) which Muller (1980) described as occurring



LEGEND

GABBRO	3	DIAMOND DRILL HOLE	
QFP (subvolcanic ?)	2	1984 DRILLING	1 - 8
VOLCANICS AND MINOR SEDIMENTS (Sicker Group)	1	1985 DRILLING	9 - 12
SPHALERITE	Sp	1987 DRILLING	13 - 22

Geology modified after Chandler and Lear (1985)

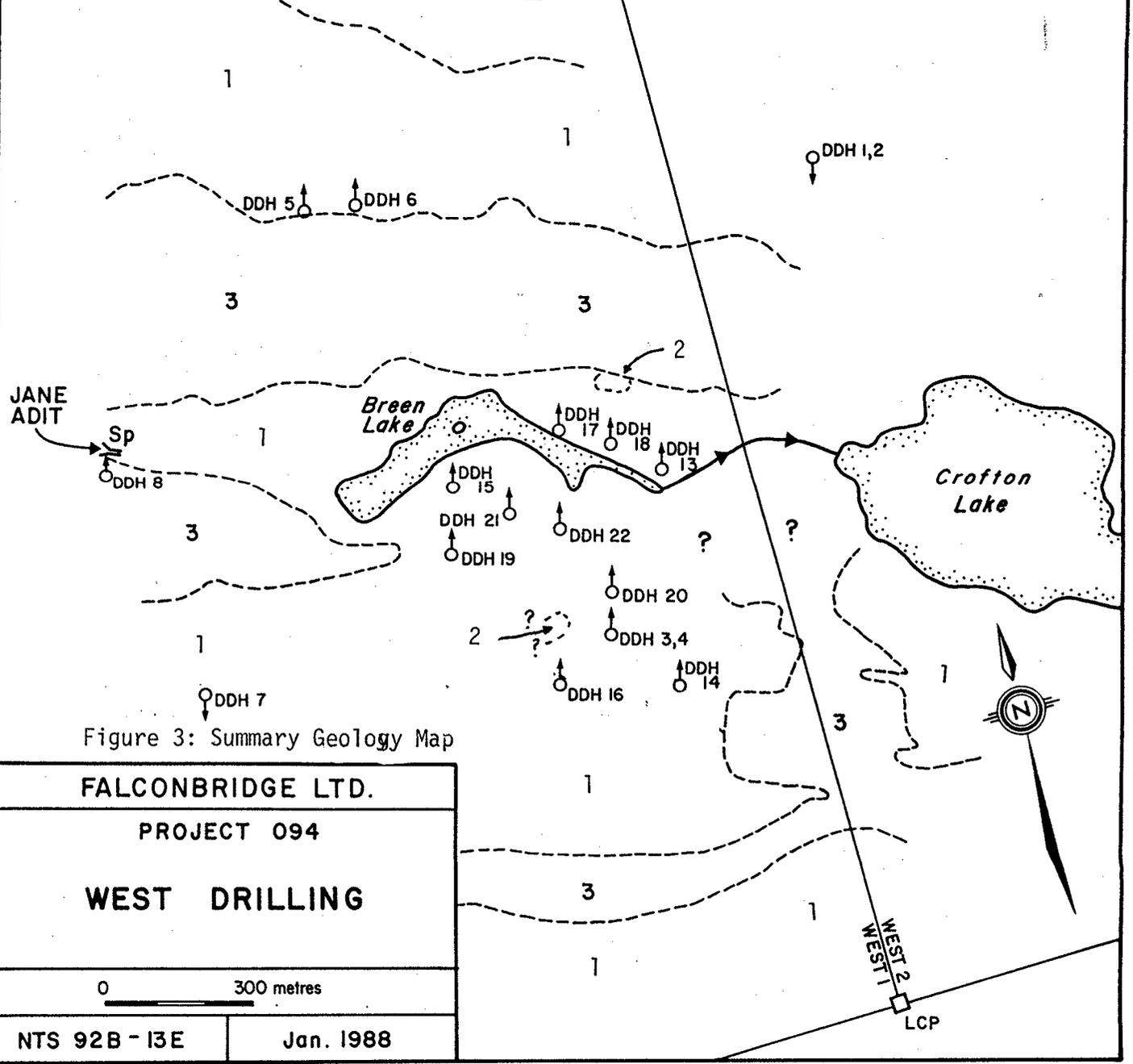


Figure 3: Summary Geology Map

FALCONBRIDGE LTD.

PROJECT 094

WEST DRILLING

0 300 metres

NTS 92B - 13E

Jan. 1988

as discordant sills (sic) and flows.

The regional metamorphic grade is greenschist facies. Potassium argon dating indicates regional metamorphism occurred at 180 +/- 8 My (Muller, 1980). The temperature and pressure conditions of regional metamorphism in the area of the drilling program were in the order of 400 degrees Celcius and 7 kilobars respectively (Money, 1987).

The Myra Formation is known to host substantial volcanogenic massive sulphide deposits of the Kuroko-type. Examples include Westmin Resources' Buttle Lake Deposits, in excess of 20 million tonnes averaging 2 % Cu, 6 % Zn, 86 g/t Ag and 2.1 g/t Au, Abermin's Coronation Zone, 837,332 tonnes averaging 0.61 % Cu, 3.59 % Zn, 0.81 % Pb, 3.26 g/t Au and 89.49 g/t Ag (Bailes et al. 1987), and the Twin J deposits, 288,000 tons (Money, 1987) of a grade similar to the Buttle Lake deposits were mined between 1898 and 1948.

PROPERTY GEOLOGY

The West claims were mapped by Falconbridge Limited in 1984 at a scale of 1:2,500. The results are reported by S. Lear (1985) and summarized here (see Figure 3).

The property is underlain by east north east striking, steeply dipping andesitic and rhyolitic volcanics and volcanoclastics of the Paleozoic Sicker Group. Large, irregular gabbro bodies which generally strike subparallel to stratigraphy intrude the volcanics. Foliation is well developed in the volcanic units and is subparallel to strike.

The best sulphide mineralization yet discovered occurs in two small adits (less than 29 m of workings) known collectively as the Jane Showing. The geology of the adits is described by J.T. Fyles (1950).

The area immediately surrounding the adits was mapped in detail by D.P. Money (1987). The adits are reported to intersect several massive sulphide lenses (pyrrhotite-sphalerite-chalcopyrite) up to 0.46 m wide and 1.52 m long (Fyles, 1950). A 91 cm sample from one of these lenses assayed 16.1 % Zn.

DRILLING RESULTS

General

I.P. chargeability and resistivity anomalies in the vicinity of Breen Lake east of 11+00 E and south of 4+00 E were tested. Locations of the holes, geophysical and geochemical targets are shown in Figure 2. Several of the anomalies are roughly along strike of the Jane Showing. The area west of 11+00 E, including the Jane Showing, was not drilled because it is covered by crown granted claims and it is not clear who owns the base metal rights to them. Details of each of the holes are summarized in Table 2.

Mineralization

The northern-most chargeability anomaly (see Figure # 2) is due to strong pyrite mineralization (5-20 % pyrite over 10 m). The best intersection is 0.64 % Cu and 0.56 % Zn over 1.0 m from West87-20 at 6+00 S and 240 m below surface.

Sulphide mineralization is weaker (2-3 % pyrite) beneath the chargeability anomalies along the southern edge of Breen Lake (Figure 2), however, weak Cu and Zn mineralization does occur. A 0.5 m long sample of semi-massive pyrite-chalcopyrite in silicified mafic ash tuff from West87-20 at 6+95 S assayed 0.97 % Cu.

Overall sulphide content is less than 5 % below the southern most chargeability anomaly but Cu and Zn-rich sections do occur. A 1.2 m section of semi-massive sulphide in chlorite-carbonate altered felsic lapilli tuff in West87-14 at 9+85 S contains 1.14 % Zn and 1,031 ppm Cu. Several other weak Zn and Cu anomalies were detected in the vicinity of this sample. A 0.15 m sample of massive pyrite-chalcopyrite from West87-14 at 9+45 S assayed 2.08 % Cu. A 0.12 m sample of massive pyrite-chalcopyrite from West87-16 near a fault zone at the contact of a felsic dyke with a quartz eye felsic tuff assayed 0.37 % Cu. Holes West84-3 and 4, located between West87-14 and 16, encountered significant chalcopyrite mineralization in chlorite-carbonate altered andesitic tuff near a contact with a rhyolitic tuff or flow. The mineralized zone is 1.5 to 2.0 m wide in drill core, grades 0.31 to 0.34 % Cu dips 60 S, and projects to surface near the collar of West87-20.

Significant mineralization also occurs in two bodies of massive quartz feldspar porphyry which may represent rhyolitic dome complexes. A strongly chloritized 0.3 m long section of quartz feldspar porphyry in West87-16 at 9+00 S and 90 m depth contains 10 to 15 % pyrite and 2 to 3 % chalcopyrite. A 0.7 m sample centred on this mineralization assayed 0.48 % Cu. A 0.7 m band of semi-massive sulphides (pyrrhotite-pyrite) occurs in chlorite-carbonate altered quartz feldspar porphyry in West87-20 at 4+90 S and 390 m depth.

Significant sulphide mineralization does not exist beneath the low resistivity anomalies and it is assumed that the anomalies are due to lake bottom sediments.

The VLF conductors correspond to fault gouges and shears. A major fault occurs in West87-20 over 21.0 m of core centred at 7+55 S.

Lithologies and Alteration

The geology of this area is more complex than the sparse outcrops would suggest. While mapping indicated most of the area to be underlain by felsic tuffs and flows; drilling shows that

Table 2: DRILL HOLE SUMMARY TABLE

DRILL HOLE	LOCATION	DIRECTION	LENGTH	TARGETS	RESULTS
WEST87-13	Grid: 16+00 E 6+16 S Elevation: 180 m	Azimuth: 015 Dip: -45	230.7 m	- UTEM conductor at 5+50 S - VLF conductor at 5+40 S	- conductors explained by a fault
WEST87-14	Grid: 16+32 E 10+39 S Elevation: 260 m	Azimuth: 015 Dip: -45	270.9 m	- IP chargeability anomaly from 9+20 to 9+90 S	- IP anomaly due to local pyritic felsic tuffs and pyritic chlorite - carbonate alteration - best intersections: 1.14 % Cu over 0.2 m (38.9 - 39.1m), 1.04 % Cu over 0.4 m (45.2 - 45.6m), 1.14 % Zn over 1.2 m (76.6 - 77.8m)
WEST87-15	Grid: 11+92 E 6+54 S Elevation: 195 m	Azimuth: 015 Dip: -45	308.2 m	- weak UTEM conductor at 6+20 S - IP chargeability anomaly from 5+80 to 6+10 S with coincident low resistivity	- anomalies were not explained, but may be due to Breen Lake - strong sulphides from 190 to 240 m including 2900 ppm Zn over 1.0 m (190.0 - 191.0m)
WEST87-16	Grid: 13+96 E 10+37 S Elevation: 281 m	Azimuth: 015 Dip: -45	288.0 m	- VLF conductor at 9+80 S - IP chargeability anomaly from 9+70 to 9+90 S - low resistivity at 8+80 S	- VLF conductor is due to a fault - no cause located for the IP chargeability anomaly - low resistivity likely due to strong pyrite and chalcopyrite in subvolcanic felsic intrusion and underlying altered felsic lapilli tuff, with 0.33 % Cu over 3.0 m (203.0 - 206.0m)
WEST87-17	Grid: 14+00 E 5+34 S Elevation: 177 m	Azimuth: 015 Dip: -45	171.6 m	- IP chargeability anomaly from 4+80 to 5+50 S	- very strong pyrite in dominantly andesitic tuffs with no significant metal values encountered
WEST87-18	Grid: 15+00 E 5+63 S Elevation: 180 m	Azimuth: 015 Dip: -45	177.7 m	- VLF conductor at 5+30 S - IP chargeability anomaly from 4+70 to 6+00 S	- VLF conductor is due to a fault - high background sulphide level in the hole is the cause of the high chargeability values
WEST87-19	Grid: 11+90 E 7+80 S Elevation: 212 m	Azimuth: 015 Dip: -45	410.6 m	- VLF conductor at 7+10 S - UTEM conductor at 6+20 S - IP chargeability and resistivity anomalies from 5+80 to 6+10 S	- anomalies are not explained and may have been caused by Breen Lake - weaker sulphides than overlying hole WEST87-15
WEST87-20	Grid: 15+00 E 8+50 S Elevation: 212 m	Azimuth: 015 Dip: -45	587.3 m	- VLF conductor at 7+10 S - UTEM conductor at 6+20 S - IP chargeability anomalies from 7+90 to 8+10 S and from 6+90 to 7+30 S	- EM conductors are caused by strong faults which dominate the upper 200 m of the drill hole - IP anomalies are due to elevated pyrite contents - strong sulphides from 370 to 420 m including 0.64 % Cu and 0.56 % Zn over 1.0 m (373.0 - 374.0m) - hole ended in possible subvolcanic felsic intrusion with local semi-massive sulphides
WEST87-21	Grid: 13+00 E 7+03 S Elevation: 202 m	Azimuth: 015 Dip: -45	348.6 m	- UTEM conductor at 6+20 S - IP chargeability anomaly from 5+70 to 6+50 S	- anomalies are not explained - strong sulphides from 220 to 320 m - weak Cu (1000s ppm) at top in silicified andesite
WEST87-22	Grid: 14+00 E 7+30 S Elevation: 186 m	Azimuth: 015 Dip: -45	376.5 m	- VLF conductors at 7+10 S and 5+30 S - UTEM conductor at 6+10 S - IP chargeability anomalies from 6+80 to 7+10 S and from 4+80 to 5+50 S	- UTEM conductor is caused by a fault and the VLF conductors are unexplained - IP chargeability is caused by high sulphide contents throughout, particularly in the andesitic tuffs with 8279 ppm Cu over 1.0 m (18.0 - 19.0m)

andesitic volcanics with lesser amounts of felsic volcanics and possibly subvolcanic intrusions underlie the area. Where geology can be correlated on section, dips are less steep than expected; most are at 50-60 S. The following rock units were recognized:

- Hornblende-bearing mafic flows/tuffs (unit 1)
- Andesitic flows and tuffs (unit 2)
- Dacitic flows and tuffs (unit 3)
- Felsic flows and tuffs (unit 4)
- Cherty sediments (unit 5)
- Quartz feldspar porphyry (unit 6)
- Felsic dykes (unit 7)
- Gabbro (unit 8)

A distinctive hornblende-bearing mafic flow/tuff occurs near the margin of the gabbro body which occurs just north of Breen Lake (Figure 3). The rock is green-grey, fine-grained, massive (bedding is rarely observed) and contains 1 to 10 % hornblende crystals less than 4 mm long. The hornblende is unevenly distributed and tends to occur in patches less than 10 cm in diameter. In many cases it is not possible to determine if the rock is a tuff or flow. Spotty epidote-calcite alteration is common as is pervasive silicification. The rock has been subjected to weak to very strong pervasive carbonatization.

Non hornblende-bearing Andesitic tuffs (ash, lapilli or feldspar crystal) and flows were encountered in all the holes. These rocks are characterized by spotty epidote +/- calcite alteration. The epidote +/- calcite spots are less than 1.0 cm to more than 10 cm in diameter. In some cases the spots are altered lapilli in others they are altered clumps of feldspar and in still others they have hazy and irregular outlines and may be purely alteration related. Weak to moderate pervasive silicification is also common in these rocks.

Many of the dacitic flows and tuffs, although dacitic in SiO₂ composition, may be silicified andesites. Weak, spotty epidote alteration is common and in many cases the dacites are similar in appearance to the andesites.

Three varieties of felsic tuffs/flows were recognized. The first is a distinctive quartz eye tuff. The quartz eyes are < 1 to 7 mm in diameter and comprise up to 15 % of the rock. The second is a grey, fine-grained sericitic and often pyritic ash tuff. The third is a sericitic lapilli tuff. A massive, feldspar porphyritic felsic tuff or flow occurs in many of the holes.

Cherty tuffite and argillite occurs in the southern part of the drill area and was intersected by West84-3, 4, West87-14 and 16. The sediments usually contain trace to 2 % bedded and fracture-controlled pyrite.

Massive, siliceous quartz feldspar porphyry (QFP), likely a felsic flow, dome, or subvolcanic intrusion occurs in holes

West87-14, 16 and 20. Two relatively large bodies of QFP were found. West87-16, on section 14 E, intersected 73 m of QFP between 8+96 S and 9+75 S which contains a 0.3 m section with 10 to 15 % pyrite and 2 to 3 % chalcopyrite (0.48 % Cu/0.7 m). A 50.8 m long section of felsic lapilli tuff occurs immediately below the QFP. Together the two units form the largest section of felsic volcanic rock drilled so far. A second body was intersected in the last 40 m of West87-20 at a true depth of 380 m and includes a 0.7 m section of semi-massive sulphides (pyrrhotite-pyrite-chalcopyrite) in a chlorite-carbonate altered zone. In both cases the rock is similiar in appearance to the rhyolite "domes" which occur in the footwall of Abermin's Lara deposits (Bailes et al, 1987).

A large south dipping gabbro body occurs along the northern edge of the drill area (Figure 3). Holes West87-13, 15, 17, 18, 21 and 22 ended in the margin of this body. Hole West84-8 was entirely within the gabbro. The gabbro is massive, medium to dark green, fine-grained, feldspar porphyritic and often ilmenite-bearing (1-5 %).

REFERENCES

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- CLAPP, C.H. and COOKE, H.C. 1917: Sooke and Duncan Map-Areas, Vancouver Island. Geological Survey of Canada. Memoir 96.
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STATEMENT OF EXPENDITURES

CLAIMS: WEST CLAIM GROUP: work performed on the WEST 1 and
WEST 2 claims

MINING DIVISION: Victoria

NTS: 092B/13E

PERIOD OF WORK: September 15, 1987 to December 15, 1987

COSTS:

1. Personnel

D.Money, geologist 40 days @ \$115.00/day	\$4,600.00	
J.Pattison, geologist 30 days @ \$136.00/day	\$4,080.00	
T.Cowans, technician 50 days @ \$96.50/day	\$4,825.00	
D.Cochrane, technician 50 days @ \$70.00/day	\$3,500.00	
	<u>\$17,005.00</u>	\$17,005.00

2. Vehicle Costs

2 GMC 4x4 pickups 2677 MK: 50 days @ \$30.00/day	\$1,500.00	
2678 MK: 50 days @ \$30.00/day	\$1,500.00	
Redhawk Rentals 1 Toyota Landcruiser 50 days @ \$35.00/day	\$1,750.00	
	<u>\$4,550.00</u>	\$4,550.00

3. Room and Board

120 man-days @ \$30.00/day		\$3,600.00
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4. Diamond Drilling Costs

Burwash Enterprises Ltd., Cobble Hill, B.C.

DDH WEST87-13 (230.7 m)	\$12,724.55	
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DDH WEST87-14 (271.0 m)	\$15,914.55	
DDH WEST87-15 (308.1 m)	\$15,995.72	
DDH WEST87-16 (288.0 m)	\$17,756.76	
DDH WEST87-17 (171.6 m)	\$8,560.25	
DDH WEST87-18 (178.0 m)	\$8,798.00	
DDH WEST87-19 (410.6 m)	\$22,516.78	
DDH WEST87-20 (587.3 m)	\$34,245.61	
DDH WEST87-21 (348.7 m)	\$18,202.77	
DDH WEST87-22 (376.7 m)	\$20,676.28	

	\$175,391.23	\$175,391.23
Caterpillar Tractor and operator 62 hours @ \$75.00/hr		\$4,650.00
Core Boxes		\$1,673.75
Sperry Sun Single Shot Rental 3 months @ \$1575/month		\$4,725.00

	\$186,439.98	\$186,439.98

5. Analytical Costs

a. Base and Precious Metals

Bondar-Clegg and Company Ltd., Vancouver, B.C.
Cu, Pb, Zn, Ag, Cd, Co, Mn, Fe, Ni, As, Mo, Au, Ba

1426 samples @ \$22.75/sample \$32,441.50

b. Major Oxide Analyses

X-Ray Assay Laboratories, Don Mills, Ont.

279 samples @ \$22.65/sample	\$6,319.35	
	<u> </u>	
	\$38,760.85	\$36,760.85

6. Report Preparation

Drafting, typing, computer use, etc.	\$1,000.00
TOTAL:	<u>\$251,355.83</u>

\$240,000.00 to be applied as follows:

- 10 years to West 1
- 10 years to West 2
- 10 years to West 3
- 10 years to West 4
- 10 years to West 5
- 10 years to West 6
- 10 years to West 7
- 10 years to West 8
- 10 years to West 9
- 10 years to West 10
- 10 years to West 11

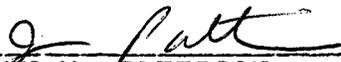
Balance (\$11,355.83) to be applied to Falconbridge Limited PAC account.

STATEMENT OF QUALIFICATION

I, John Pattison, of Burnaby, B.C. declare that:

1. I am a geologist permanently employed with Falconbridge Limited, at 701-1281 West Georgia Street, Vancouver, B.C. V6E 3J7
2. I am a graduate of the University of Toronto with a B.Sc. degree in geology (1983).
3. Since graduating, I have practiced my profession in Ontario, the Northwest Territories and British Columbia.

Dated at Vancouver, B.C. this 4th day of February, 1988.



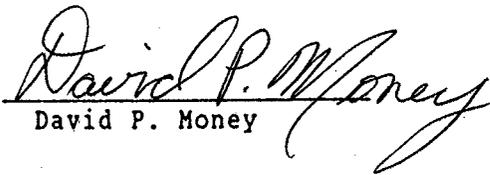
JOHN M. PATTISON

STATEMENT OF QUALIFICATIONS

I, David P. Money, an employee of Falconbridge Limited, with offices at 701 - 1281 West Georgia Street, Vancouver, British Columbia, do hereby declare that:

1. I am a graduate of the University of Toronto, Toronto, Ontario (1987) with a B.A.Sc. degree in Geological Engineering, Mineral Exploration Option.
2. For the past six years I have been actively involved in mineral exploration.
3. I am an Associate Member of the Geological Association of Canada.

Dated at Vancouver, B.C., this 5th day of February, 1987.


David P. Money

Appendix A

Diamond Drill Logs

PROPERTY: West Claims

FALCONBRIDGE LIMITED
DIAMOND DRILL LOG

HOLE No: Page Number
WEST84-3 1

Hole Location: 15+00 E 9+25 S

NTS: 092B/13E UTM: 5411362 N, 450480 E
Azimuth: 15 Elevation: 240 m
Dip: -45 Length: 114.6 m

Claim No. West 1
Section No.: Line 15+00 East

Logged By: relogged by D. Money
Drilling Co.:
Assayed By: X-Ray Assay and Bondar-Clegg

Started:
Completed:

Core Size:NQ and BQ

Purpose:

DIP TESTS

Length	Azi- muth	Dip	Length	Azi- muth	Dip
91.44	20.0	-44.0			

From (m)	To (m)	-----DESCRIPTION-----	Sample No.	From (m)	To (m)	Width (m)	% Total Sulphides	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	Ba (ppm)
.0	5.5	OVERBURDEN AND CASING											
5.5	8.8	FELSIC TUFF Felsic tuff with minor ash tuff beddings at 42 degrees to core axis. Is feldspar and quartz eye bearing. Is oxidized with goethite stained fractures. There is trace pyrite.											
8.8	9.2	SILICIFIED MAFIC EPIDOTE SPOTTED LAPILLI-BLOCK TUFF Silicified mafic lapilli tuff with epidote lapilli and quartz spots. Is dark grey to green.	AF05901	8.8	11.3	2.5	n/a	17	n/a	48	n/a	n/a	321
9.2	10.2	CHERTY TUFFITE Goethite stained fractures occur. Is siliceous, light grey and has bedding at 24 degrees to core axis.											
10.2	11.3	SILICIFIED MAFIC EPIDOTE SPOTTED LAPILLI-BLOCK TUFF											
11.3	16.7	STRONGLY SILICIFIED CHERTY TUFF WITH EPIDOTE SPOTS Dark grey with goethite stained fractures. Dacitic (?). Hosts minor quartz eyes and % % feldspar grains.											
16.7	51.6	LOCALLY BLOCKY FELSIC TUFF OR FLOW Moderately to strongly sericitic with on average 10 %, 7 to 15 %, 2 to 9 mm, quartz eyes. Light grey to medium grey with goethite stained rusty fracture. Locally vuggy. There is trace disseminated and fracture controlled pyrite.	AF05902	16.7	20.0	3.3	n/a	15	n/a	24	n/a	n/a	1900
			AF05963	19.4	19.9	.5	3	10	<5	95	<1	5	30
			AF05903	29.0	31.0	2.0	n/a	12	n/a	38	n/a	n/a	1520
			AF05964	31.5	32.0	.5	5	134	<5	92	<1	10	350

PROPERTY: West Claims

FALCONBRIDGE LIMITED
DIAMOND DRILL LOG

HOLE No: Page Number
WEST84-3 3

From (m)	To (m)	-----DESCRIPTION-----	Sample No.	From (m)	To (m)	Width (m)	% Total Sulphides	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	Ba (ppm)
		Chloritic felsic tuff with pink calcite veins and rare epidote splotches. There are minor calcite - pyrite veinlets, up to 2 cm.	AF05910	99.0	101.0	2.0	n/a	48	n/a	76	n/a	n/a	1260
		108.3 109.8 Strong epidote - calcite veins with 1 % pyrite. Foliation : 45 to 60 degrees to core axis throughout.	AF05965	108.3	109.8	1.5	1	32	<5	169	<1	5	980

PROPERTY: West Claims

FALCONBRIDGE LIMITED
DIAMOND DRILL LOG

HOLE No: Page Number
WEST84-4 2

From (m)	To (m)	-----DESCRIPTION-----	Sample No.	From (m)	To (m)	Width (m)	% Total Sulphides	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	Ba (ppm)
		Chloritic felsic tuff with minor volcanics. Core split and in very poor shape - see old logs.	AF05917	89.0	91.0	2.0	n/a	228	n/a	134	n/a	n/a	2230
100.9	107.2	CHLORITIC MAFIC TUFF With minor felsic ash tuff beds and epidote - calcite splotches. Bedding is at 39 degrees to core axis. There is local pyrite in calcite - chlorite.	AF05918	104.0	106.0	2.0	n/a	79	n/a	301	n/a	n/a	1420
107.2	127.9	FELSIC TUFF Light grey sericitic tuff with 10 %, 2 to 7 mm, quartz eyes and 7 %, 2 mm, feldspar grains. The foliation is at 63 degrees to core axis. There is up to 2 cm zones of chlorite - calcite - pyrite.	AF05919	119.0	121.0	2.0	n/a	40	n/a	69	n/a	n/a	1810
127.9	148.9	EPIDOTE SPOTTED CHLORITIC FELSIC TUFF Blocky, highly fractured core and split with local chloritization calcite pyrite, SEE OLD LOG.	AF05920	134.0	136.0	2.0	n/a	85	n/a	153	n/a	n/a	199

PROPERTY: West Claims

FALCONBRIDGE LIMITED
DIAMOND DRILL LOG

HOLE No: Page Number
West84-8 1

Hole Location: 5+05 E 6+13 S

NTS: 092B/13E UTM: 5411918 N, 449591 E
Azimuth: 15 Elevation: 90 m
Dip: -45 Length: 91.4 m

Started:
Completed:

Claim No. West 1
Section No.: Line 5+00 East

Logged By: relogged by D. Money
Drilling Co.:
Assayed By: X-Ray Assay

Core Size: NQ and BQ

Purpose: To locate Zn-Cu mineralization underlying DIP TESTS
the Jane showing.

Length	Azi- muth	Dip	Length	Azi- muth	Dip
48.80	10.0	-42.0	91.40	14.0	-42.0

From (m)	To (m)	DESCRIPTION	Sample No.	From (m)	To (m)	Width (m)	% Total Sulphides	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	Ba (ppm)
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.0 3.7 OVERBURDEN AND CASING

3.7 64.4 GABBRO

3.7 11.6 Blocky, highly fractured core. Coarse grained gabbro with on average 50 % chlorite, 30 % hematitization and 20 % feldspar - epidote, all 1 to 3 mm. The feldspars are variably epidotized grains. Local strong epidote alteration, up to 15 cm, occurs and locally hosts trace chalcopyrite blebs. There are quartz - carbonate veinlets throughout at 30 to 90 degrees to core axis.

AF05921	11.0	14.0	3.0	2	158	n/a	139	n/a	n/a	146
AF05922	29.0	32.0	3.0	n/a	114	n/a	111	n/a	n/a	97
AF05923	58.0	61.0	3.0	n/a	122	n/a	95	n/a	n/a	132

11.6 14.3 Coarse grained gabbro.

14.3 18.5 Fine-grained plagiophyric gabbro with fine-grained green matrix hosting 7 to 10 % , 1 to 3 mm, plagioclase grains. Minor fracture controlled calcite veinlets, << 1 mm, occur at 30 to 60 degrees to core axis.

18.5 22.9 Coarse grained gabbro as from 3.7 to 14.3.

22.9 28.3 Fine-grained gabbro with 20 %, 1 to 5 mm, feldspar grains.

28.3 46.6 Medium grained gabbro with 2 to 4 mm grains of chlorite, 60 %, 30 % feldspar and 10 % hematitization.

46.6 64.4 Fine-grained as from 22.9 to 28.3.

61.3 64.4 Strong epidotization and carbonatization with local trace chalcopyrite blebs.

64.4 91.4 SHEARED ALTERED FINE GRAINED GABBRO

Very fine-grained sheared gabbro with fine-grained chloritic matrix hosting 5 to 15 % stretched feldspar

AF05924	86.0	89.0	3.0	n/a	107	n/a	123	n/a	n/a	34
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PROPERTY: West Claims

FALCONBRIDGE LIMITED
DIAMOND DRILL LOG

HOLE No: Page Number
West84-8 2

From (m)	To (m)	-----DESCRIPTION-----	Sample No.	From (m)	To (m)	Width (m)	% Total Sulphides	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	Ba (ppm)
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grains. There are local epidote alteration bands up to 5 cm. Local calcite veinlets on fractures parallel to foliation. Minor calcite grains and calcite and / or epidote augens to 1 cm.
Foliation : 60 to 70 degrees to core axis.

From (m)	To (m)	-----DESCRIPTION-----	Sample No.	From (m)	To (m)	Width (m)	% Total Sulphides	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	Ba (ppm)
		core axis.											
	15.3	Minor 0.3 cm wide fault gouge at 60 degrees to core axis.											
	15.7	15.8 Blocky, highly fractured core.											
	16.4	17.4 Blocky, highly fractured core. 0.3 m of lost core											
	20.7	Minor fault gouge, not possible to measure orientation.											
	20.9	Slip at 33 degrees to core axis.											
21.6	26.6	EPIDOTE SPOTTED ANDESITIC FELDSPAR CRYSTAL TUFF Similar to 2.4 to 21.6 m but no bleached clasts and not silicified. Up to 15 % epidotized feldspar crystals. 3-5 % disseminated pyrite overall. Lower contact is gradational over 3.0 cm.	AG07764	21.6	23.1	1.5	2	155	7	45	1	<5	<20
			AF00203	22.0	25.0	3.0	n/a	139	n/a	90	n/a	n/a	53
			AG07765	23.1	24.5	1.4	2	192	9	97	<1	<5	<20
			AG07766	24.5	26.6	2.1	2	293	5	122	<1	<5	<20
	22.4	1.0 cm wide band of semi massive pyrite-chlorite at 73 degrees to core axis. Rock is altered for 20 cm on either side of the band.											
	23.7	1.0 cm wide fault gouge at 40 degrees to core axis.											
	24.4	25.0 Blocky, highly fractured core.											
	25.3	25.6 Blocky, highly fractured core.											
26.6	28.2	SILICIFIED EPIDOTE SPOTTED FELDSPAR CRYSTAL TUFF Medium grey very fine-grained and siliceous with 5-7 % ash to lapilli-sized epidotized feldspar crystals and up to 15% lapilli-sized felsic clasts. This unit is transitional between the epidote spotted mafic tuff above and the sericitic non epidote-bearing mottled siliceous rock below. 3-5 % disseminated fine to medium-grained pyrite overall. Lower contact is arbitrarily placed where epidotized feldspars disappear.	AF00204	26.6	28.2	1.6	n/a	23	n/a	51	n/a	n/a	108
			AG07767	26.6	28.2	1.6	2	140	10	71	1	<5	<20
28.2	34.1	MASSIVE MOTTLED SILICEOUS ROCK Mottled pinkish-grey to green, very fine-grained, hard and siliceous. Less than 5% ash-sized feldspar crystals. Pink tint is due to very finely disseminated thermal biotite moderately microfractured very weakly sericitic at top of unit but sericite content increases down hole and it is	AG07768	28.2	29.2	1.0	4	40	10	68	<1	<5	130
			AG07769	29.2	29.7	.5	5	22	15	63	<1	10	230
			AG07770	29.7	30.6	.9	5	14	11	51	1	10	170
			AG07771	30.6	31.6	1.0	5	168	8	60	1	<5	350
			AF00205	31.0	34.0	3.0	n/a	46	n/a	69	n/a	n/a	651

From (m)	To (m)	DESCRIPTION	Sample No.	From (m)	To (m)	Width (m)	% Total Sulphides	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	Ba (ppm)
38.4		Minor 2 mm slip at 60 degrees to core axis.											
38.6	39.2	Crushed sheared fault zone at 60-70 c/a.											
38.2	39.4	Bull quartz vein at 80 degrees to core axis.											
39.4	41.3	SERICITIC-CHLORITIC FELSIC TUFF Similiar to 34.1 to 39.4 m except no quartz eyes and somewhat more chloritic. 7-10 % pyrite overall. Rock is crushed and there are many fault gouges over the first 0.8 m of the interval. Lower contact is gradational over 10 cm.	AG07780	39.4	41.3	1.9	5	145	6	86	<1	<5	870
		STRUCTURE: 2.0 cm wide fault gouge at 39.4 m. Not possible to measure orientation. 2.0 cm wide fault gouge at 45 degrees to core axis at 39.6 m. Minor fault gouge at 65 degrees to core axis at 39.8 m. 1.5 cm wide fault gouge at 68 degrees to core axis at 40.1 m. Slip at 80 degrees to core axis at 40.6 m. Slip at 55 degrees to core axis at 41.0 m.											
40.7		2 mm band of massive pyrite at 80 degrees to core axis.											
41.3	47.0	EPIDOTE SPOTTED ANDESITIC TUFF Pale green-grey with 15 % 1-3 mm epidotized feldspar crystals and <5% 1-3 mm chlorite spots (after hornblende ?) which are often centred on pyrite. Rock has a banded appearance. Banding is at 60-70 degrees to core axis. Lower contact is gradational over 0.5 m.	AG07781	41.3	42.8	1.5	3	54	5	54	<1	<5	<20
			AF00207	42.0	45.0	3.0	n/a	42	n/a	60	n/a	n/a	59
			AG07782	42.8	43.8	1.0	3	95	<5	46	<1	<5	<20
			AG07783	43.8	45.0	1.2	3	167	10	39	<1	<5	<20
			AG07784	45.0	46.0	1.0	5	150	6	45	<1	<5	60
			AG07785	46.0	47.0	1.0	5	242	5	56	<1	<5	120
44.8		2 mm fault gouge at 55 degrees to core axis.											
43.3	43.7	3.0 cm wide quartz-carbonate vein runs parallel to core axis. Trace chalcopyrite.											
47.0	49.2	SILICIFIED EPIDOTE SPOTTED TUFF Medium grey, 1-4 mm epidote spots common. Both upper and lower contacts are gradational. 5 % disseminated pyrite overall.	AF00208	47.0	48.0	1.0	n/a	<10	n/a	63	n/a	n/a	266
			AG07786	47.0	47.7	.7	5	39	7	82	<1	<5	240
			AG07787	47.7	47.9	.2	45	126	43	43	<1	<5	180
			AG07788	47.9	48.7	.8	5	150	<5	259	<1	<5	<20
47.7	47.9	Two bands of massive pyrite. First is 3.5 cm wide and is located along the downhole edge of a 4.0 cm wide quartz-carbonate vein oriented at 60 degrees to core axis. The second band occurs	AG07789	48.7	49.2	.5	5	1036	8	520	<1	<5	<20

From (m)	To (m)	DESCRIPTION	Sample No.	From (m)	To (m)	Width (m)	% Total Sulphides	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	Ba (ppm)
		3.0 cm below the first, is 12 cm thick and is oriented at 75 degrees to core axis.											
48.9		3 mm wide band of pyrite-chalcopyrite at 80 degrees to core axis.											
47.7		1.0 cm wide fault gouge at 60 degrees to core axis.											
49.2	53.0	EPIDOTE SPOTTED ANDESITIC TUFF Green-grey, relatively massive with up to 10% 1-4 mm epidote spots (altered feldspars). 3-6 % disseminated pyrite. Lower contact is at 70 degrees to core axis.	AF00209	49.2	50.3	1.1	n/a	289	n/a	125	n/a	n/a	47
			AG07790	49.2	50.0	.8	5	158	<5	116	<1	<5	<20
			AG07791	50.0	51.5	1.5	6	141	6	63	<1	<5	<20
			AG07792	51.5	53.0	1.5	4	98	6	76	<1	<5	<20
	51.8	Slip at 40 degrees to core axis.											
53.0	57.1	SILICIFIED EPIDOTE SPOTTED TUFF Similar to 49.2 to 53.0 m but more siliceous, lighter grey and in places much richer in sulphide. Moderately sericitic. Two 10-15 cm wide zones of semi-massive to massive pyrite. Lower contact is at 60 degrees to core axis	AF00210	53.0	57.1	4.1	n/a	70	n/a	65	n/a	n/a	241
			AG07793	53.0	54.5	1.5	3	96	<5	47	<1	<5	280
			AG07794	54.5	55.9	1.4	6	78	<5	64	<1	<5	50
			AG07795	55.9	56.5	.6	20	337	23	66	<1	40	60
			AG07796	56.5	57.1	.6	7	36	5	86	<1	15	90
	53.3	53.5 Strong pervasive silicification.											
	53.7	2 cm wide band of semi massive pyrite at 90 degrees to core axis.											
	55.8	5.0 cm wide fault gouge at 65 degrees to core axis.											
	55.9	56.0 Semi massive pyrite in soft crushed clay-rich rock. Minor slips and fault gouges at 65-70 degrees to core axis. Pyrite occurs in quartz-carbonate matrix.											
	56.2	Pyrite rich (40%) fault gouge 3 cm wide at 65 degrees to core axis.											
	56.3	15 cm thick band of massive pyrite in a quartz-carbonate matrix.											
57.1	62.9	HORNBLLENDE-BEARING EPIDOTE SPOTTED MAFIC TUFF/FLOW Green-grey fine-grained with up to 5 % 1-5 mm epidote spots (altered feldspars) and up to 3 %, 1-2 mm hornblende crystals. Bedding is apparent in a few places and is at 60-70 degrees to core axis. 5 % disseminated pyrite overall and 25 % pyrite immediately above lower contact. Lower contact is a minor slip at 72 degrees to	AG07797	57.1	58.1	1.0	3	113	6	70	<1	10	<20
			AF00211	58.0	61.0	3.0	n/a	164	n/a	74	n/a	n/a	148
			AG07798	58.1	60.1	2.0	5	200	6	58	<1	<5	80
			AG07799	60.1	61.6	1.5	7	194	5	56	<1	55	60
			AG07800	61.6	62.9	1.3	7	135	5	70	<1	35	80

From (m)	To (m)	-----DESCRIPTION-----	Sample No.	From (m)	To (m)	Width (m)	% Total Sulphides	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	Ba (ppm)
		core axis.											
		STRUCTURE:											
		3.5 cm fault gouge at 53 degrees to core axis at 58.0 m.											
		Bedding is at 63 degrees to core axis at 59.0 m.											
		Bedding is at 65 degrees to core axis at 59.1 m.											
		Bedding is at 60 degrees to core axis at 60.6 m.											
		Bedding is at 68 degrees to core axis at 61.0 m.											
62.9	68.4	SILICIFIED HORNBLENDE-BEARING EPIDOTE SPOTTED MAFIC TUFF Similar to 57.1 to 62.9 m except more siliceous, sericitic and slightly less green. Foliation is at 70 degrees to core axis.	AG07801	62.9	64.0	1.1	8	39	7	61	<1	<5	550
		6-8 % disseminated and banded pyrite. Pyrite is fine to medium-grained. Lower contact is arbitrary.	AF00212	63.0	65.0	2.0	n/a	50	n/a	72	n/a	n/a	587
			AG07802	64.0	64.2	.2	35	62	81	<1	<1	5	340
			AG07803	64.2	65.2	1.0	6	62	7	60	<1	30	190
			AG07804	65.2	66.7	1.5	6	92	5	45	<1	<5	40
			AG07805	66.7	67.4	.7	5	96	5	52	<1	<5	<20
		62.9 64.0 Several < 1.0 cm wide bands of pyrite at 70 degrees to core axis.	AG07806	67.4	68.4	1.0	8	65	8	66	<1	15	150
		63.4 3 mm fault gouge at 70 degrees to core axis.											
		64.0 16 cm wide silicified zone with 35 % pyrite at 70 degrees to core axis.											
		68.2 8 cm wide altered (quartz-carbonate) zone with 25 % pyrite at 70 degrees to core axis.											
68.4	75.0	HORNBLENDE-BEARING EPIDOTE SPOTTED MAFIC TUFF/FLOW As 57.1 to 62.9 m. Massive throughout interval (no slips or faults). Becomes quite siliceous towards the lower contact. 5 % disseminated pyrite. Lower contact is gradational over 0.5 m.	AG07807	68.4	69.9	1.5	4	93	5	57	<1	20	220
			AF00213	69.0	74.0	5.0	n/a	156	n/a	72	n/a	n/a	214
			AG07808	69.9	71.4	1.5	4	93	5	38	<1	<5	310
			AG07809	71.4	72.4	1.0	4	98	<5	41	<1	<5	260
			AG07810	72.4	73.9	1.5	5	77	<5	59	<1	50	110
		73.0 73.1 Fine-grained green mafic dyke with 3 % pyrite as cubes up to 3 mm in length at 60 degrees to core axis.	AG07811	73.9	75.0	1.1	4	322	<5	50	<1	30	40
75.0	82.6	FELSIC TUFF/FLOW Grey, hard, siliceous and moderately sericitic. Trace apple green mariposite and weak spotty chlorite. Trace to 8 % pyrite ; disseminated and in bands. Pyrite often occurs in clumps surrounded by chlorite < 2mm in diameter. Bands of massive pyrite 0.5 to 6.0 cm wide occur at 77.7 m, 77.8 m, 79.9 m, 80.6 m and 81.3 m and are oriented at 60-70 degrees to core axis. Lower contact is sharp at 60 degrees to core axis.	AG07812	75.0	75.8	.8	4	157	<5	42	<1	<5	690
			AF00214	75.8	77.4	1.6	n/a	<10	n/a	16	n/a	n/a	1150
			AG07813	75.8	77.4	1.6	2	13	<5	10	<1	<5	940
			AG07814	77.4	78.0	.6	7	50	7	38	<1	<5	700
			AF00215	78.8	82.6	3.8	n/a	77	n/a	60	n/a	n/a	792
			AG07815	78.0	79.0	1.0	7	80	9	41	<1	20	870
			AG07816	79.0	80.0	1.0	6	58	8	38	<1	<5	680
			AG07817	80.0	81.3	1.3	5	81	8	59	<1	<5	470
			AG07818	81.3	81.4	.1	40	201	33	630	<1	10	260
		STRUCTURE:	AG07819	81.4	82.0	.6	7	62	6	83	<1	<5	170

From (m)	To (m)	-----DESCRIPTION-----	Sample No.	From (m)	To (m)	Width (m)	% Total Sulphides	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	Ba (ppm)
		Foliation is at 70 degrees to core axis at 77.7.	AG07820	82.0	82.6	.6	6	75	7	54	<1	<5	540
		MAJOR FAULT ZONE 0.5 m wide at 70 degrees to core axis at 78.2 m the zone is clay rich with 5 % pyrite. May be a VLF conductor.											
		1.0 Cm wide fault gouge at 60 degrees to core axis at 80.1 m.											
	75.8 77.4	Very hard siliceous strongly microfractured section. Less than 1 % pyrite over most of the interval.											
	76.0 77.4	Blocky, highly fractured core.											
	77.7 77.8	3 bands of semi massive to massive pyrite 0.5, 0.4 and 3.0 cm wide at 68 degrees to core axis.											
	79.9	2.5 cm wide band of semi massive pyrite at 60 degrees to core axis.											
	81.3	6.0 cm wide band of massive pyrite at 60 degrees to core axis.											
82.6	85.1	HORNBLLENDE-BEARING EPIDOTE SPOTTED MAFIC TUFF/FLOW											
		As 57.1 to 62.9. 20 cm dark green fine-grained, mafic dyke at upper contact. Up to 5 % < 3 mm hornblende crystals in a fine-grained green-grey massive matrix. Weak spotty epidote. Quite siliceous between 85.2 and 86.0 m and may be felsic in composition. 3 % disseminated pyrite. Lower contact gradational over 20 cm.	AG07821	82.6	84.1	1.5	3	102	<5	48	<1	<5	<20
			AF00217	82.8	85.1	2.3	n/a	118	n/a	47	n/a	n/a	102
			AG07822	84.1	85.1	1.0	3	117	7	36	<1	<5	<20
	83.5 83.7	Dark green fine-grained chloritic mafic dyke at 65 degrees to core axis.											
85.1	100.5	HORNBLLENDE-BEARING MAFIC TUFF											
		Grey-green, fine-grained with weak to moderate patchy epidote alteration. Locally felsic in composition. 3-8 % disseminated and fracture controlled pyrite overall. Lower contact is at 75 degrees to core axis.	AF00216	85.1	88.1	3.0	n/a	86	n/a	114	n/a	n/a	377
			AG07823	85.1	86.1	1.0	8	120	8	46	<1	<5	310
			AG07824	86.1	87.6	1.5	4	65	9	88	<1	<5	100
			AG07825	87.6	89.1	1.5	5	59	6	84	<1	<5	130
			AG07826	89.1	90.6	1.5	4	86	<5	85	<1	<5	110
		STRUCTURE:	AG07827	90.6	91.4	.8	4	110	5	66	<1	<5	<20
		Foliation is at 70 degrees to core axis at 85.8 m.	AG07828	91.4	92.1	.7	7	83	8	56	<1	<5	80
		Bedding is at 75 degrees to core axis at 86.1 m.	AF00218	90.0	96.0	6.0	n/a	51	n/a	72	n/a	n/a	248
		30 Cm fault zone at 60 degrees to core axis at 89.0 m.	AG07829	92.1	92.4	.3	5	2077	12	47	1	<5	190
		Possible bedding plane at 70 degrees to core axis at 91.4 m	AG07830	92.4	93.9	1.5	5	224	7	50	<1	10	30
			AG07831	93.9	95.4	1.5	5	167	7	44	<1	<5	140
	85.1	2.5 cm wide chlorite-pyrite rich band at 70 degrees to core axis.	AG07832	95.4	96.9	1.5	4	263	8	48	<1	<5	<20
			AG07833	96.9	98.5	1.6	6	109	6	32	<1	<5	40
			AG07834	98.5	99.5	1.0	6	148	6	46	<1	<5	<20
	85.1 86.1	Siliceous section ; felsic in composition.	AG07835	99.5	100.5	1.0	6	91	6	42	<1	<5	240

From (m)	To (m)	-----DESCRIPTION-----	Sample No.	From (m)	To (m)	Width (m)	% Total Sulphides	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	Ba (ppm)
85.2		0.5 cm wide band of massive pyrite at 70 degrees to core axis.											
86.8		2.0 cm wide band of massive pyrite at 70 degrees to core axis.											
87.1		0.5 cm wide bed of massive pyrite at 70 degrees to core axis.											
98.5	98.8	Blocky, highly fractured core.											
99.6		3.0 cm wide band of massive pyrite at 70 degrees to core axis.											
100.0	100.5	Silicified zone; rock is felsic in composition.											
91.4	92.1	Grey silicified zone; felsic composition.											
92.4		2.0 cm wide band of massive pyrite at 70 degrees to core axis.											
94.2	94.4	Dark green, fine-grained chloritic mafic dyke at 70 degrees to core axis.											
85.0		2.0 cm wide band of semi massive pyrite at 80 degrees to core axis.											
96.2		4.0 cm wide epidote quartz-carbonate altered patch at 70 degrees to core axis with 20 % pyrite.											
100.5	156.6	VARIABLY SILICIFIED HORNBLLENDE-BEARING MAFIC TUFFS											
		Medium grey to green-grey moderately sericitic and nil to weakly microfractured. Bedding is recognizable in many places over the first 4.5 m of the unit and it averages 70 degrees to core axis. Beds of more siliceous grey felsic tuff 10-30 cm wide alternate with slightly greener beds of variably silicified hornblende bearing andesitic tuffs 5-10 cm thick over the first 2.0 m of the unit. Dominantly a silicified hornblende bearing mafic tuff/flow below 102.5 m except between 111.9 and 117.6 m and between 121.6 and 132.0 m where rock is massive and very siliceous, possibly a felsic tuff. Below 136.0 the tuff becomes greener and less sericitic. Weak pervasive epidotization.	AG07836	100.5	101.5	1.0	6	120	8	45	<1	<5	400
			AG07837	101.5	102.5	1.0	6	45	8	39	<1	<5	1000
			AG07838	102.5	103.5	1.0	5	51	5	46	<1	<5	860
			AF00219	103.5	106.5	3.0	n/a	84	n/a	52	n/a	n/a	246
			AG07839	103.5	104.5	1.0	5	85	7	42	<1	<5	370
			AG07840	104.5	105.5	1.0	5	113	8	34	<1	<5	310
			AG07841	105.5	106.5	1.0	5	102	7	34	<1	<5	190
			AG07842	106.5	107.2	.7	5	115	9	31	<1	<5	120
			AG07843	107.2	108.0	.8	6	87	7	39	<1	<5	50
			AG07844	108.0	109.0	1.0	5	107	8	52	<1	<5	290
			AG07845	109.0	110.0	1.0	7	179	9	41	<1	<5	40
			AG07846	110.0	111.5	1.5	6	207	7	52	<1	<5	110
			AG07847	111.5	113.0	1.5	6	46	6	132	<1	<5	810
			AG07848	113.0	114.0	1.0	2	30	<5	29	1	<5	710
			AG07849	114.0	114.3	.3	10	37	8	64	<1	<5	760
		Bedding is at 80 degrees to core axis at 100.6 m.	AG07850	114.3	115.8	1.5	5	27	<5	227	1	<5	810
		Bedding is at 70 degrees to core axis at 100.7 m.	AG07851	115.8	117.3	1.5	4	53	7	35	<1	<5	470

From (m)	To (m)	DESCRIPTION	Sample No.	From (m)	To (m)	Width (m)	% Total Sulphides	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	Ba (ppm)
194.8	196.3	ANDESITIC TUFF Medium green fine-grained relatively massive weak pervasive carbonatization with 3 % disseminated pyrite. Vague banded appearance suggests that it is a tuff. Banding is at 65-70 degrees to core axis. 1.0 cm wide quartz-carbonate vein at 68 degrees to core axis at lower contact.	AG07911	194.8	196.3	1.5	4	110	<5	44	<1	<5	250
196.3	200.6	HORNBLLENDE-BEARING MAFIC TUFF/FLOW Medium green, massive with 5 % black hornblende crystals 1-3 mm in diameter and 10 % epidotized <2 mm feldspars. Narrow intervals of grey intermediate to felsic ash tuff or silicified zones. 2-5 % disseminated pyrite. Lower contact is gradational over 5.0 cm.	AF00230	196.3	198.6	2.3	n/a	59	n/a	41	n/a	n/a	121
			AG07912	196.3	197.3	1.0	3	103	<5	29	<1	<5	20
			AG07913	197.3	198.6	1.3	3	84	<5	28	<1	<5	70
			AG07914	198.6	199.6	1.0	5	160	<5	20	<1	<5	340
			AG07915	199.6	200.6	1.0	6	188	<5	26	<1	<5	180
198.6		Bedding is at 85 degrees to core axis.											
200.6	202.0	FELSIC ASH TUFF Grey-green, fine-grained, weakly sericitic with 3-4 % disseminated pyrite. Lower contact is gradational.	AG07916	200.6	202.0	1.4	3	245	<5	18	<1	<5	670
201.7		Possible bedding plane at 74 degrees to core axis.											
202.0	203.4	HORNBLLENDE-BEARING MAFIC TUFF/FLOW As 196.3 to 200.6 m. 2 % disseminated pyrite. Lower contact is at 70 degrees to core axis.	AG07917	202.0	203.4	1.4	4	128	<5	20	<1	<5	190
203.4	207.0	SILICIFIED ANDESITIC TUFF/FLOW Grey-green, fine-grained weakly to moderately sericitic and chloritic. 7% disseminated pyrite. 10 % pyrite and 3 % pyrrhotite occur over 10 cm at lower contact. Alteration obscures lower contact.	AG07918	203.4	204.9	1.5	6	78	<5	19	<1	<5	270
			AG07919	204.9	206.4	1.5	7	48	<5	18	<1	<5	370
			AG07920	206.4	207.0	.6	8	200	<5	24	<1	<5	660
204.1		5.0 cm thick band of massive pyrite at 70 degrees to core axis.											
205.7		Minor slip at 76 degrees to core axis.											
207.0	212.0	HORNBLLENDE-BEARING MAFIC TUFF/FLOW Medium green massive fine-grained with 5% 1-3 mm hornblende crystals and 10 % 1-2 mm feldspars. 10 % pyrite, 2 % pyrrhotite and trace chalcopyrite for 10 cm from lower contact. Lower contact is at 70 degrees to core axis.	AG07921	207.0	208.5	1.5	6	127	<5	27	<1	<5	510
			AG07922	208.5	209.0	.5	8	430	<5	48	<1	<5	240
			AG07933	209.0	210.5	1.5	2	5	<5	34	<1	<5	280
			AG07924	210.5	212.0	1.5	3	280	<5	28	<1	<5	130

PROPERTY: WEST CLAIMS

FALCONBRIDGE LIMITED
DIAMOND DRILL LOG

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From (m)	To (m)	-----DESCRIPTION-----	Sample No.	From (m)	To (m)	Width (m)	% Total Sulphides	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	Ba (ppm)
208.9		10 cm wide strongly carbonate+chlorite alteration zone with 10 % pyrite and 5 % pyrrhotite.											
212.0	230.7	FELDSPAR PHYRIC GABBRO Dark green massive with up to 5 % 1-3 mm white feldspar phenocrysts. 3 % finely disseminated ilmenite. No quartz or carbonate veins >1.0 cm wide. Nil sulphide.	AF00231	213.0	214.0	1.0	n/a	89	n/a	70	n/a	n/a	41

From (m)	To (m)	DESCRIPTION	Sample No.	From (m)	To (m)	Width (m)	% Total Sulphides	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	Ba (ppm)
50.0	50.9	5 % pyrite and trace to 1 % chalcopyrite, disseminated and in fracture controlled calcite veinlets, in blocky, highly fractured core.											
51.6	54.3	3 to 5 % disseminated and fracture controlled calcite veinlet hosted pyrite in silicified tuff with 2 to 3 % chalcopyrite over 5 cm at 53.95 m and trace chalcopyrite elsewhere.											
54.3	76.6	FELSIC LAPILLI TUFF Felsic lapilli tuff with zoned replaced lapilli, i.e. At 66.9: 4 cm lapilli with 2 cm core of epidote, quartz and pyrite and outer rim of epidote and up to 7 mm quartz eyes, inner epidote green and outer is yellow. Goethite bearing fractures to 56.8 and silicification (white silica flooding) to 57.4. Minor quartz veinlets occur. 64.8 64.9 15 % pyrite with up to 4 mm intergrown pyrite cubes. 69.2 69.5 Epidotization and silicified with minor pyrite, < 1%, interstitial to epidote clots. 69.5 69.7 Inclusion of cherty sediments. 69.7 70.0 Inclusion of felsic ash tuff with 1 to 2 % disseminated pyrite and 10 %, up to 1 mm quartz eyes. 70.0 71.8 Lapilli decrease in size and quantity downhole indicating tops is downhole. 71.8 75.6 Increase in lapilli. 75.6 76.5 Rare lapilli. Bedding in sediments : 69.6 m : 52 degrees to core axis. Foliation : 65.6 m : 40 degrees to core axis.	AFO0506	54.3	57.4	3.1	n/a	66	n/a	162	n/a	n/a	88
			AFO0507	57.4	70.4	13.0	n/a	59	n/a	156	n/a	n/a	205
			AG08017	75.6	76.6	1.0	3	305	8	0.37 %	<1	<5	110
76.6	77.8	SEMI-MASSIVE SULPHIDES IN CHLORITE-CARBONATE ALTERATION 20 to 25 % pyrite, trace to 2 % chalcopyrite, trace to 2 % magnetite, and (?) trace galena in calcite veins and black chlorite. Pyrite occurs as cubes of up to 6 mm and is concentrated in chlorite. Chalcopyrite occurs in the pyrite. Magnetite occurs with (?) galena in the calcite. The matrix is 60 % chlorite and 40 % calcite. The foliation is at 40 degrees to core axis. There is 0.5 m of lost core between 77.0 and 77.7.	AG08018	76.6	77.8	1.2	26	1031	60	1.14 %	<1	<5	210
77.8	94.6	CHERTY SEDIMENTS WITH MINOR MAFIC ASH TUFFS 77.8 79.4 Cherty green argillite with 2 to 3 % fracture controlled pyrite. 79.4 82.4 Mafic ash tuffs with local epidotization lapilli and cherty sediment beds and trace minor up to 1 mm pyrite beds in the sediment beds. 82.4 84.5 Green cherty argillic as from 77.8 to 79.4. 84.5 88.0 Mafic ash tuff with sediment beds up to 3 cm,	AG08019	77.8	79.0	1.2	3	166	8	1779	<1	<5	170

From (m)	To (m)	-----DESCRIPTION-----	Sample No.	From (m)	To (m)	Width (m)	% Total Sulphides	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	Ba (ppm)
		averaging 5 mm.											
88.0	94.6	Cherty tuffaceous and argillaceous sediments with local epidote knots and disseminated epidote with minor fracture controlled pyrite (1 to 2%). Bedding :. 32 Degrees to core axis at 81.0. 25 Degrees to core axis at 82.0. 16 Degrees to core axis at 86.4.											
94.6	102.4	SILICIFIED FELSIC LAPILLI TUFF Locally hosts 10 to 50 % epidote, mainly as altered lapilli, which have minor pyrite and calcite in the cores. The tuff is strongly silicified from 101.8 to 102.4. Contains trace to 1 % disseminated pyrite.	AF00508	94.6	102.4	7.8	n/a	36	n/a	179	n/a	n/a	262
102.4	105.2	FELSIC DYKE Dark green to black massive very siliceous felsic dyke. Trace disseminated and fracture controlled pyrite occurs. Nil to trace phenocrysts in the upper 1.4 m and 0.7 m and there are 5 % 1 to 2 mm feldspar grains and 10 % 1 to 3 mm epidote grains in the mid 0.7 m. At 104.7 there is 70 % pyrite over 1.5 cm in a epidote vein.	AF00509	102.4	105.2	2.8	n/a	21	n/a	110	n/a	n/a	206
105.2	111.6	SILICIFIED FELSIC LAPILLI TUFF Same as 94.6 to 102.4.	AF00510	105.2	111.6	6.4	n/a	121	n/a	148	n/a	n/a	171
111.6	113.0	ANDESITIC ASH TUFF Ash tuff with 5 to 10 %, up to 2 mm, quartz eyes and 2 % pyrite disseminated and elongated parallel to foliation. There is a fault at 112.1 with 1.5 cm of clay and below the fault is 2 cm of 60% pyrite and 2 % chalcopyrite. Foliation : 111.8 : 62 degrees to core axis.	AG08020	112.0	113.0	1.0	5	1544	11	243	<1	10	630
113.0	113.3	FAULT ZONE 0.3 M of lost core with andesitic tuff above and felsic tuff below.											
113.3	121.0	FELSIC HETEROGENEOUS LAPILLI TUFF Felsic lapilli tuff with heterogeneous lapilli, rounded to sub-angular, 0.5 to 3 cm , some are lithic and most are quartz grains. The tuff is very siliceous and is light grey to medium green - grey in colour. There are minor carbonate - pyrite fracture controlled veinlets, trace to 0.5 % pyrite, parallel to the foliation.	AF00511 AG08021	113.3 120.8	121.0 120.9	7.7 .2	n/a 30	27 0.58 %	n/a 15	70 315	n/a 2	n/a 15	509 1200

From (m)	To (m)	-----DESCRIPTION-----	Sample No.	From (m)	To (m)	Width (m)	% Total Sulphides	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	Ba (ppm)
193.5	212.0	FELSIC TUFF Siliceous grey felsic tuff with 2 to 5 %, 2 to 3 mm, quartz eyes and local epidote lapilli, up to 4 cm, and beds. There is trace disseminated pyrite. The foliation varies from 60 to 80 degrees to core axis. 197.0 197.6 Fault with 0.6 m of lost core. 202.6 202.6 Chloritic shear with 10 % pyrite. 197.5 199.0 Silicified with crosscutting quartz - (calcite) veinlets. 204.5 207.0 As from 197.5 to 199.0. Fault slips :. 198.8 : approximately 70 degrees to core axis. 199.4 : approximately 70 degrees to core axis.	AF00518 AF00519	193.5 200.0	200.0 212.0	6.5 12.0	n/a n/a	39 96	n/a n/a	58 104	n/a n/a	n/a n/a	1600 541
212.0	220.0	CHLORITIC SHEAR ZONE Sheared and carbonatized mafic tuff (?) with calcite veinlets throughout. The rock is weakly magnetic with up to 1 % disseminated magnetite. The shearing is at 55 to 60 degrees to core axis.	AF00520	212.0	220.0	8.0	n/a	85	n/a	75	n/a	n/a	85
220.0	242.3	FELSIC DYKE Very siliceous QFP dyke with outer 3 to 4 m grey and inner core dark green to black. Hosts 5 to 7%, up to 10 mm, quartz eyes and 3 to 5%, 1 to 2 mm, epidote grains. There is blocky, highly fractured core from 230.5 to 242.3 with lost core : 1.4 m from 230.7 to 233.1, 0.4 m from 233.1 to 234.0, 2.3 m from 234.0 to 236.8 and 0.5 m from 236.8 to 238.3. 239.9 240.0 Chloritic shear with 10 % pyrite and minor calcite.	AF00521 AF00522	220.0 230.0	223.0 235.0	3.0 5.0	n/a n/a	<10 25	n/a n/a	36 25	n/a n/a	n/a n/a	372 483
242.3	243.3	CHLORITIC SHEAR ZONE Carbonatized chloritic shear with 3 to 4 %, 1 to 2 mm, epidote grains elongated parallel to shearing (80 degrees to core axis).											
243.3	245.0	WEATHERED ROCK Pulverised rock, looks like tropical weathering, felsic tuff (?).	AF00523	243.3	245.0	1.7	n/a	24	n/a	23	n/a	n/a	244
245.0	247.3	FAULT GOUGE Mafic green clay fault gouge. 246.3 246.5 Quartz - (chlorite) vein. 246.5 247.3 50 % coarse (up to 5mm cubes) pyrite in green chlorite - clay matrix.	AG08024	246.5	247.3	.8	50	1016	22	126	<1	10	<20

PROPERTY: West Claims

FALCONBRIDGE LIMITED
DIAMOND DRILL LOG

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From (m)	To (m)	-----DESCRIPTION-----	Sample No.	From (m)	To (m)	Width (m)	% Total Sulphides	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	Ba (ppm)
		Fault motion at 46 degrees to core axis.											
247.3	249.3	ANDESITIC LAPILLI TUFF Andesitic lapilli tuff with 5 % unzoned green epidote replaced lapilli and 5 to 10 %, 1 to 2 mm, epidote grains. There is minor quartz veining and fault imparted foliation.											
249.3	250.2	FAULT GOUGE Green to dark grey clay with 30 % fine-grained pyrite in mud.	AG08025	249.3	250.3	1.0	30	447	12	137	<1	10	190
250.2	270.9	ANDESITIC LAPILLI TUFF As in interval 247.3 to 249.3. There are fault slips at 260.5 with 5 % pyrite, chlorite and calcite over 3 cm at 60 degrees to core axis and from 267.0 to 267.3 there is fractured tuff with clay and rubble. There is blocky, highly fractured core from 266.0 to 266.5 and from 269.5 to 270.9. At 269.9 over 5 cm there is 10 % pyrite in sheared chlorite at 70 degrees to core axis.	AG08026 AF00524	250.3 255.0	251.3 265.0	1.0 10.0	10 n/a	135 108	8 n/a	85 68	<1 n/a	<5 n/a	<20 445

PROPERTY: WEST CLAIMS

FALCONBRIDGE LIMITED
DIAMOND DRILL LOG

HOLE No: Page Number
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Hole Location: 11+92 E 6+54 S

NTS: 92B13E UTM: 450250 E 5411720 N
Azimuth: 15 Elevation: 185 m
Dip: -45 Length: 308.2 m

Started: 7-NOV-87
Completed: 11-NOV-87

Purpose: Chargeability anomaly from
5+80 to 6+10S with coincident
resistivity low.

Claim No. WEST 1
Section No.: 12+00 E

Logged By: J. Pattison
Drilling Co.: Burwash Enterprises
Assayed By: Bondar-Clegg & Xray Assay

Core Size: NQ

DIP TESTS

Length	Azi- muth	Dip	Length	Azi- muth	Dip
68.90	15.0	-44.5	239.90	19.0	-42.0
147.20	15.0	-42.5	307.20	20.0	-42.0

From (m)	To (m)	-----DESCRIPTION-----	Sample No.	From (m)	To (m)	Width (m)	% Total Sulphides	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	Ba (ppm)
.0	4.6	CASING											
4.6	26.1	EPIDOTE SPOTTED MAFIC LAPILLI TUFF											
		Dark green, fine-grained with 5 % 1-2 mm epidotized	AG07925	8.4	9.4	1.0	2	260	<5	360	<1	<5	<20
		feldspar crystals and up to 10 % epidote-calcite patches	AG07926	9.4	10.0	.6	3	180	<5	270	<1	5	<20
		0.5 - 4.0 cm in diameter which are likely altered clasts.	AG07927	10.0	11.0	1.0	1	295	<5	970	<1	<5	<20
		Oxidized fractures persist to 17.5 m. Trace-1%	AF00232	12.5	15.5	3.0	n/a	116	n/a	165	n/a	n/a	95
		disseminated pyrite and trace-1 % finely disseminated	AG07928	16.0	17.0	1.0	1	285	<5	194	<1	<5	<20
		ilmenite. Lower contact is at 87 degrees to core axis.	AG07929	17.0	17.5	.5	3	150	<5	225	<1	<5	<20
		STRUCTURE:	AG07930	17.5	18.5	1.0	1	94	<5	182	<1	<5	<20
		Slip at 75 degrees to core axis at 9.5 m.											
		Foliation is at 70 degrees to core axis at 9.6 m.											
		Epidote-calcite altered clast has been rotated at 13.1 m.											
		Bedding (?) is at 63 degrees to core axis at 14.2 m.											
		3.0 cm fault gouge at 75 degrees to core axis at 14.8 m.											
		MAJOR FAULT ZONE between 16.3 and 17.0 m. Blocky, highly											
		fractured core. 0.3 m of lost core. Not possible to											
		measure the orientation.											
		3 mm fault gouge at 90 degrees to core axis at 20.2 m.											
	6.0	7.0 Blocky, highly fractured core. Fault zone (?).											
	9.0	11.4 Moderate pervasive carbonate alteration, no											
		epidote patches.											
	9.4	10.0 Numerous chlorite-pyrite filled fractures at											
		80-90 degrees to core axis. 3 % pyrite and trace											
		chalcopyrite overall.											

26.1 84.5 MASSIVE MOTTLED INTERMEDIATE ROCK

From (m)	To (m)	-----DESCRIPTION-----	Sample No.	From (m)	To (m)	Width (m)	% Total Sulphides	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	Ba (ppm)
		Similar to the Massive Mottled Siliceous Rock encountered in other holes but thermal biotite alteration is weaker. Protolith is uncertain.	AG07931	26.1	27.5	1.4	2	15	<5	50	<1	<5	410
			AF00233	27.4	33.0	5.6	n/a	11	n/a	35	n/a	n/a	257
		Locally rock has a volcanoclastic appearance (ie. felsic lapilli in a chloritic variably siliceous matrix). But the felsic lapilli (?) have hazy, indistinct outlines suggesting that they are in fact a product of patchy silicification. In other places rock appears to be a fracture controlled chlorite altered massive felsic tuff/flow.	AG07932	27.5	29.0	1.5	2	10	<5	43	<1	<5	340
			AG07933	29.0	30.5	1.5	2	5	<5	34	<1	<5	280
			AG07934	30.5	32.0	1.5	2	11	<5	34	<1	<5	500
			AG07935	32.0	33.5	1.5	2	4	<5	44	<1	<5	420
			AG07936	33.5	34.5	1.0	2	30	<5	42	<1	<5	290
			AG07937	34.5	35.3	.8	1	15	<5	43	<1	<5	260
			AG07938	35.3	35.5	.2	10	40	<5	65	<1	<5	60
			AG07939	35.5	37.0	1.5	1	12	<5	35	<1	<5	630
		Spotty epidote alteration between 163.3 and 168.0 m suggests that the rock may be a silicified equivalent of the epidote spotted mafic tuffs/flows.	AG07940	37.0	38.5	1.5	2	70	<5	30	<1	<5	530
			AG07941	38.5	40.0	1.5	2	28	<5	34	<1	<5	520
		Above 46.0 m the rock is intermediate-felsic in composition but it becomes more chloritic below 46.0 m. 1.5 - 2.0 % disseminated pyrite. Lower contact is gradational.	AG07942	40.0	41.1	1.1	2	8	<5	33	<1	<5	660
			AG07943	41.1	41.4	.3	2	12	<5	41	<1	<5	860
			AG07944	41.4	42.2	.8	5	460	<5	54	<1	<5	290
			AG07945	42.2	43.7	1.5	2	16	<5	48	<1	<5	930
		STRUCTURE:	AG07946	43.7	44.5	.8	2	20	<5	53	<1	<5	1100
		Foliation is at 78 degrees to core axis at 28.8 m.	AG07947	44.5	45.2	.7	5	25	<5	75	<1	5	1400
		5.0 cm fault gouge at 67 degrees to core axis at 28.6 m.	AG07948	45.2	46.0	.8	2	24	<5	53	<1	<5	1000
		Minor slip at 80 degrees to core axis at 31.8 m.	AG07949	46.0	47.5	1.5	1	10	<5	50	<1	<5	960
		Minor slip at 75 degrees to core axis at 34.2 m.	AF00234	46.0	49.0	3.0	n/a	<10	n/a	35	n/a	n/a	609
		Minor slip at 80 degrees to core axis at 35.5 m.	AG07950	47.5	48.3	.8	2	98	<5	48	<1	<5	610
		30.0 cm fault zone. Blocky, highly fractured core. Not possible to measure orientation.	AG07951	48.3	48.5	.2	10	28	<5	58	<1	<5	1100
			AG07952	48.5	50.0	1.5	1	50	<5	39	<1	<5	510
		Minor slip at 60 degrees to core axis at 44.9 m.	AG07953	50.0	51.5	1.5	2	52	<5	37	<1	<5	640
		Foliation is at 70 degrees to core axis at 45.7 m.	AG07954	51.5	53.0	1.5	2	20	<5	52	<1	<5	530
		Minor slip at 90 degrees to core axis at 48.1 m.	AG07955	53.0	54.9	1.9	2	20	<5	42	<1	<5	700
		20.0 cm fault zone at 70 degrees to core axis at 48.3.	AG07956	54.9	55.1	.2	10	60	5	33	<1	10	460
		About 15 % pyrite. Pyrite is sheared and very fine-grained and occurs over 2.0 cm at the upper contact of the zone. Some may be sphalerite.	AG07957	55.1	56.4	1.3	1	8	<5	50	<1	<5	1100
			AG07958	56.4	57.4	1.0	2	10	<5	50	<1	5	1200
		30.0 cm fault zone. Blocky, highly fractured core. Not possible to measure orientation.	AF00235	57.0	60.9	3.9	n/a	16	n/a	41	n/a	n/a	2620
			AG07959	57.4	58.0	.6	3	30	<5	48	<1	25	2200
		Bedding (?) is at 75 degrees to core axis at 57.3 m.	AG07960	58.0	59.0	1.0	5	28	<5	56	<1	10	2000
		Foliation is at 67 degrees to core axis at 57.8 m.	AG07961	59.0	60.0	1.0	3	18	<5	56	<1	5	1900
		0.5 cm fault gouge at 80 degrees to core axis at 58.6 m.	AG07962	60.0	61.0	1.0	3	8	<5	40	<1	10	1100
		Bedding is at 75 degrees to core axis at 59.1 m.	AG07963	61.0	62.0	1.0	3	20	<5	66	<1	<5	690
		60.0 cm fault gouge at 30 degrees to core axis at 63.1 m.	AG07964	62.0	62.5	.5	4	88	<5	102	<1	15	540
		Slip at 50 degrees to core axis at 63.1 m.	AG07965	62.5	64.0	1.5	2	50	<5	90	<1	<5	1200
		2 mm fault gouge at 70 degrees to core axis at 68.4 m.	AG07966	66.8	67.8	1.0	2	26	<5	54	<1	<5	430
		Minor fault at 71.8 m. Not possible to measure orientation.	AG07967	67.8	68.1	.3	3	3	<5	22	<1	<5	100
		0.5 cm fault gouge at 68 degrees to core axis with 10 % pyrite at 73.2 m.	AG07968	68.1	69.8	1.7	1	6	<5	60	<1	<5	620
		MAJOR FAULT ZONE appears to be at 70 degrees to core axis at 76.3 m. Rock is broken and blocky over this interval and is strongly crushed for 10.0 cm at the lower end of the interval.	AG07969	69.8	71.3	1.5	1	18	<5	58	<1	<5	410
			AG07970	71.3	72.5	1.2	2	6	<5	50	<1	<5	520
			AG07971	72.5	74.0	1.5	2	39	<5	86	<1	<5	390
			AG07972	74.0	75.5	1.5	2	96	<5	78	<1	<5	670
			AG07973	75.5	77.4	1.9	2	30	<5	65	<1	<5	810
			AF00236	75.5	77.0	1.5	n/a	28	n/a	56	n/a	n/a	896
			AG07974	77.4	77.5	.1	25	112	<5	118	<1	10	390
		10.0 cm fault zone at 60 degrees to core axis at 77.4 m. Rock is crushed and contains broken quartz vein material and 20 % pyrite.	AG07975	77.5	78.0	.5	4	12	<5	80	<1	<5	440
			AG07977	78.0	79.5	1.5	6	29	<5	150	<1	<5	450
			AG07978	79.5	81.0	1.5	4	220	<5	176	<1	<5	710

From (m)	To (m)	-----DESCRIPTION-----	Sample No.	From (m)	To (m)	Width (m)	% Total Sulphides	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	Ba (ppm)
77.1	77.4	Quartz vein at 60 degrees to core axis. No sulphide in vein but wall rock contains 20 % pyrite over 10.0 cm on downhole side of vein where a fault occurs.											
78.0	79.5	Several < 1.0 - 4.0 cm wide bands of semi-massive pyrite at 60-70 degrees to core axis											
79.0	79.2	20 % pyrite associated with weak carbonate and weak to moderate chlorite alteration.											
80.7		7.0 cm wide zone of moderate carbonate-chlorite alteration and semi-massive pyrite at 70 degrees to core axis.											
84.5	86.1	ANDESITIC ASH TUFF Grey and massive with approximately 20 % ash-sized siliceous clasts. 6 % disseminated pyrite. Lower contact is gradational over 20 cm.	AG07983	84.5	85.0	.5	2	18	<5	146	<1	<5	380
			AF00237	84.5	86.1	1.6	n/a	12	n/a	133	n/a	n/a	402
			AG07984	85.0	85.8	.8	10	58	8	215	<1	5	<20
			AG07985	85.8	86.1	.3	2	9	<5	132	<1	<5	500
85.1	85.8	10 % pyrite associated with weak chlorite and carbonate alteration.											
85.4		5.0 cm wide band of semi-massive pyrite at 70 degrees to core axis on downhole side of a minor fault at 66 degrees to core axis.											
86.1	130.0	EPIDOTE SPOTTED ANDESITIC LAPILLI TUFF Up to 10 % olive green 0.2-4.0 cm epidote-calcite altered clasts in a fine-grained, green-grey chloritic matrix. Massive, bedding not recognizable. Locally clasts are stretched 2:1 at 60-65 degrees to core axis. Patchy weak pervasive carbonatization. Moderate pervasive silicification near the upper contact. 1-2 % disseminated pyrite overall. Lower contact is at 67 degrees to core axis STRUCTURE: 10.0 cm fault gouge at 30 degrees to core axis at 90.9 m. 40.0 cm fault gouge at 50 degrees to core axis at 91.6 m. Bedding is at 62 degrees to core axis at 101.6 m. 0.5 cm wide fault gouge at 70 degrees to core axis at 102.0 m. 80.0 cm fault zone at 103.2 m. Blocky, highly fractured core. Not possible to measure orientation. 4 Mm fault gouge at 70 degrees to core axis at 106.6 m. 4.0 cm fault gouge at 63 degrees to core axis at 106.9 m. Foliation is at 63 degrees to core axis at 108.1 m. Minor fault at 53 degrees to core axis at 111.4 m. Blocky, highly fractured core between 111.8 and 113.4 m. 1.0 cm fault gouge at 68 degrees to core axis at 113.4 m.	AG07986	86.1	87.7	1.6	4	92	<5	169	<1	<5	440
			AG07987	87.7	89.3	1.6	3	34	<5	136	<1	<5	370
			AG07988	89.3	90.8	1.5	1	88	<5	132	<1	<5	560
			AG07989	90.8	92.3	1.5	2	52	<5	162	<1	<5	680
			AG07990	92.3	93.3	1.0	3	165	<5	156	<1	<5	620
			AG07991	93.3	94.3	1.0	3	580	<5	190	<1	<5	370
			AG07992	94.3	95.1	.8	2	179	<5	188	<1	<5	170
			AG07993	95.1	96.6	1.5	2	385	<5	136	<1	<5	130
			AG07994	96.6	97.7	1.1	2	220	<5	118	<1	<5	120
			AG07995	97.7	99.2	1.5	3	280	<5	192	<1	<5	460
			AF00238	99.0	104.0	5.0	n/a	36	n/a	194	n/a	n/a	665
			AG07996	106.0	107.0	1.0	1	84	<5	360	<1	<5	990
			AG07997	107.0	107.1	.1	10	0.42%	5	70	2	5	180
			AG07998	107.1	108.0	.9	1	162	<5	310	<1	<5	2400
			AG07999	114.7	115.7	1.0	0	140	<5	163	<1	<5	70
			AG08000	115.7	116.1	.4	5	210	5	183	<1	<5	1400
			AG08301	116.1	117.1	1.0	1	350	<5	164	<1	<5	500
			AF00239	123.0	125.0	2.0	n/a	94	n/a	206	n/a	n/a	74
			AG08302	126.0	126.7	.7	3	32	<5	310	<1	<5	470
			AG08303	126.7	126.8	.1	15	200	7	285	1	10	280
			AG08304	126.8	127.8	1.0	2	180	<5	255	<1	<5	480

From (m)	To (m)	-----DESCRIPTION-----	Sample No.	From (m)	To (m)	Width (m)	% Total Sulphides	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	Ba (ppm)
		Crushed zone to numerous slips at 65-80 degrees to core axis between 115.7 and 116.1 m.	AG08307	127.8	129.0	1.2	2	300	<5	215	<1	<5	580
		Foliation is at 70 degrees to core axis at 116.4 m.	AG08308	129.0	130.0	1.0	2	152	<5	400	<1	<5	1100
		Possible fault between 117.0 and 117.7 m. Blocky, highly fractured core.											
		Possible fault between 118.2 and 118.4 m. Blocky, highly fractured core.											
		0.5 cm wide fault gouge at 70 degrees to core axis at 129.1 m.											
		10.0 cm fault gouge at 60 degrees to core axis.											
		91.1 91.3 Barren quartz-carbonate-chlorite pod.											
		91.7 92.0 Irregular barren quartz-carbonate veins.											
		93.0 99.0 No epidote altered clasts.											
		93.3 Trace chalcopyrite associated with chlorite-carbonate alteration.											
		94.3 94.4 Moderate pervasive carbonatization.											
		95.1 97.7 Strongly silicified zone or chloritic felsic feldspar crystal tuff. 20 % 1-2 mm feldspar crystals in a siliceous, almost aphanitic matrix.											
		96.4 4.0 cm thick band of massive chlorite-pyrite (30 % pyrite) at 50 degrees to core axis.											
		98.9 3.0 cm thick band of massive chlorite-pyrite (20 % pyrite) at 50 degrees to core axis.											
		107.0 107.1 Strong chlorite-carbonate alteration zone with 10 % pyrite and 1 % chalcopyrite bounded by slips at 60 degrees to core axis.											
		107.1 108.1 Moderate pervasive carbonatization.											
		115.7 116.1 Crushed zone at 63 degrees to core axis. Rock is soft, clay-rich and contains broken veins of quartz-carbonate <1.0 cm wide. 5 % pyrite in this zone.											
		126.8 1.5 cm irregular quartz-carbonate vein with semi-massive pyrite.											
		127.0 Up to 10 % intermediate-felsic clasts up to 3.0 cm wide, some with disseminated pyrite.											

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From (m)	To (m)	DESCRIPTION	Sample No.	From (m)	To (m)	Width (m)	% Total Sulphides	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	Ba (ppm)
		Grey, moderately sericitic and crushed over most of the interval. Rare spotty of mariposite. Many fault gouges up to 10.0 cm wide at 60-75 degrees to core axis. 4 % disseminated pyrite. Lower contact is a fault at 60 degrees to core axis.	AG08309	130.0	130.6	.6	5	740	<5	150	1	<5	1900
130.6	148.5	EPIDOTE SPOTTED ANDESITIC LAPILLI TUFF As 86.1 to 130.0 m. 1-2 % pyrite. 1.5 cm fault breccia at 65 degrees to core axis at lower contact (30 % pyrite). STRUCTURE: 3 mm fault gouge at 75 degrees to core axis at 131.8 m. 10 cm wide fault gouge at 67 degrees to core axis at 132.0 m. Minor slip at 60 degrees to core axis at 132.4 m. 20 cm fault zone at 134.5 m. Blocky, highly fractured core. Slip at 45 degrees to core axis at 135.2 m. Possible fault between 135.3 and 136.0 m. Blocky, highly fractured core. Possible fault between 136.2 and 136.6 m. Blocky, highly fractured core. MAJOR FAULT ZONE between 137.7 and 140.5 m. Blocky, highly fractured core. Many fault gouges up to 10 cm thick at 60-90 degrees to core axis. Minor slip at 65 degrees to core axis at 147.0 m.	AG08310	130.6	131.6	1.0	4	770	<5	295	<1	<5	720
			AG08311	131.6	132.0	.4	1	156	<5	220	<1	<5	1100
			AG08305	132.0	132.1	.1	2	135	43	144	1	10	270
			AG08306	132.2	133.2	1.0	2	172	<5	162	<1	<5	290
			AG08312	147.5	148.5	1.0	2	162	<5	170	<1	<5	490
132.1	132.2	Strong quartz-carbonate dumping on downhole side of a 10.0 cm thick fault gouge. 5 % disseminated pyrite.											
132.2	134.6	Very massive, no clasts. May be a flow.											
132.3		4 cm wide quartz-carbonate vein at 30 degrees to core axis with 1 % pyrite.											
141.6	142.0	Several clasts of chlorite spotted mafic tuff/flow. Spots may be chlorite replacing hornblende.											
147.7		1.5 cm wide rounded clast of grey fine-grained felsic material.											
148.5	152.1	QUARTZ EYE BEARING FELSIC TUFF Green-grey to light grey with up to 10 % 1-3 mm quartz eyes and occasional spotty of mariposite. Moderately to strongly sericitic. Weakly chloritic for 0.5 cm from upper contact. Quartz eyes are largest and most conspicuous between 149.4 and 151.4 m. Average 2 % disseminated pyrite. Lower contact is gradational. STRUCTURE:	AG08313	148.5	150.0	1.5	3	70	<5	76	<1	<5	2000
			AF00240	149.4	151.4	2.0	n/a	<10	n/a	25	n/a	n/a	2410
			AG08314	150.0	151.0	1.0	3	9	<5	28	<1	<5	2200
			AG08315	151.0	152.1	1.1	4	41	<5	62	<1	<5	1700

From (m)	To (m)	DESCRIPTION	Sample No.	From (m)	To (m)	Width (m)	% Total Sulphides	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	Ba (ppm)
		Foliation is at 65 degrees to core axis at 149.2 m. 3.0 cm fault gouge at 68 degrees to core axis at 149.9 m. 3 mm wide fault gouge at 70 degrees to core axis at 151.0 m Several slips at 60-70 degrees to core axis between 151.0 and 151.3 m.											
	151.0	0.5 cm band of massive pyrite at 70 degrees to core axis.											
152.1	159.4	SILICIFIED EPIDOTE SPOTTED LAPILLI TUFF Grey to green-grey. Clasts vary in size and composition. Above 152.7 m it is an ash tuff. Between 152.7 and 153.5 the tuff contains about 5 % 1-3 mm epidotized clasts or aggregates of feldspar. From 156.0 to 159.4 m matrix becomes more chloritic and rock contains trace-5 % epidotized 1-3 mm clasts as well as bleached lapilli. 4-5 % disseminated pyrite. 7.0 cm band of very fine-grained, crushed semi-massive pyrite and possible sphalerite at lower contact. Broken core (fault ?) at the contact. STRUCTURE: 2.0 cm wide fault gouge at 70 degrees to core axis at 154.1 m. Foliation is at 62 degrees to core axis at 154.8 m. Minor fault at 65 degrees to core axis at 155.6 m. Foliation is at 63 degrees to core axis at 157.3 m.	AG08316	152.1	153.1	1.0	4	143	13	72	<1	<5	1200
			AG08317	153.1	154.1	1.0	7	168	18	104	<1	<5	2000
			AG08318	154.1	155.1	1.0	4	158	<5	104	<1	<5	2400
			AG08319	155.1	156.1	1.0	5	250	<5	112	<1	<5	770
			AG08320	156.1	157.1	1.0	5	270	<5	103	<1	<5	480
			AG08321	157.1	158.1	1.0	4	240	<5	245	<1	<5	510
			AG08322	158.1	159.4	1.3	4	300	<5	310	<1	<5	800
	152.1	3 mm massive pyrite band at 72 degrees to core axis.											
	153.6	3.0 cm wide band of semi-massive pyrite at 63 degrees to core axis.											
	154.1	Two 3 mm massive pyrite bands at 80 degrees to core axis.											
	156.7	Speck of chalcopyrite on margin of a pyrite bleb.											
159.4	160.5	EPIDOTE SPOTTED ANDESITIC LAPILLI TUFF Medium green with up to 10 % 0.2 - 1.0 cm epidote-calcite altered clasts. Weak to nil pervasive carbonatization. Foliation is at 60 degrees to core axis. 3 % disseminated pyrite. Lower contact is gradational over 20 cm.	AG08323	159.4	160.5	1.1	3	75	<5	118	<1	<5	210
160.5	161.3	SILICIFIED EPIDOTE SPOTTED TUFF Grey, massive, moderately sericitic with 5 % finely disseminated pyrite. Foliation is at 72 degrees to core	AG08324	160.5	161.3	.8	4	52	<5	122	<1	<5	700

From (m)	To (m)	DESCRIPTION	Sample No.	From (m)	To (m)	Width (m)	% Total Sulphides	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	Ba (ppm)
240.8	257.9	FELSIC TUFF/FLOW											
		Massive with a mottled appearance. Locally up to 10 % < 2 mm white feldspars in a very siliceous aphanitic matrix.	AG08405	240.8	242.0	1.2	6	78	5	20	<1	5	350
		STRUCTURE:	AG08406	242.0	243.0	1.0	4	64	<5	14	<1	<5	230
		Foliation is at 68 degrees to core axis at 242.4 m.	AG08407	243.0	244.0	1.0	4	51	6	12	<1	<5	620
		Foliation is at 65 degrees to core axis at 244.2 m.	AG08408	244.0	245.0	1.0	3	18	5	9	<1	<5	490
		Foliation is at 65 degrees to core axis at 247.0 m.	AG08409	245.0	246.0	1.0	2	10	10	4	<1	<5	280
		Fault (?) between 247.3 and 247.4 m. Rock is crushed, foliation is contorted.	AG08410	246.0	247.0	1.0	3	7	13	3	<1	<5	810
		3 mm fault gouge at 80 degrees to core axis at 256.2 m.	AF00247	244.7	244.8	.1	n/a	13	n/a	13	n/a	n/a	275
			AG08411	247.0	248.0	1.0	1	4	<5	6	<1	<5	1600
			AG08412	248.0	249.0	1.0	1	4	6	6	<1	<5	1200
			AG08413	249.0	250.0	1.0	3	5	9	8	<1	<5	1200
		244.4 246.3 Extremely pervasively silicified zone (sample AF00247). Very fine-grained almost aphanitic with up to 5 % < 2 mm feldspar crystals.	AG08414	250.0	251.0	1.0	3	2	5	11	<1	<5	1400
		Strongly microfractured. About 2 % disseminated pyrite.	AG08415	251.0	252.0	1.0	4	4	7	7	<1	<5	1500
			AG08416	252.0	253.0	1.0	4	6	<5	7	<1	<5	1100
			AG08417	253.0	254.0	1.0	4	10	5	6	<1	<5	1200
			AG08418	254.0	255.0	1.0	4	6	5	8	<1	<5	1000
			AG08419	255.0	256.0	1.0	3	6	<5	8	<1	<5	960
		249.3 4.0 cm wide band of semi-massive pyrite associated with carbonate-epidote alteration.	AG08420	256.0	257.1	1.1	6	73	<5	21	<1	<5	860
			AG08421	257.1	257.3	.2	35	245	6	16	<1	25	160
			AG08422	257.3	257.9	.6	6	57	<5	20	<1	<5	650
		256.4 1.0 cm wide band of semi-massive pyrite in carbonate-quartz gangue at 70 degrees to core axis.											
		257.1 257.3 5 % pyrite concentrated in two 5.0 cm wide bands at 65 degrees to core axis. Moderate carbonatization and nil-weak epidote within pyrite bands.											
257.9	289.3	MASSIVE SILICIFIED HORNBLLENDE-BEARING MAFIC FLOW/TUFF											
		Grey-green, fine-grained with up to 5 % 1-3 mm dark green to black hornblende crystals (thin section sample AF00248). Very siliceous and hornblende is rare for 3.0 m from lower contact. Lower contact is at 75 degrees to core axis.	AG08423	257.9	259.0	1.1	5	124	5	22	<1	<5	200
			AG08424	259.0	260.0	1.0	6	170	<5	22	<1	<5	140
			AG08425	260.0	261.0	1.0	5	91	<5	22	<1	<5	130
			AF00248	261.0	264.0	3.0	n/a	61	n/a	29	n/a	n/a	431
			AG08426	261.0	262.0	1.0	4	140	<5	25	<1	5	240
			AG08427	262.0	263.0	1.0	6	112	5	22	<1	5	230
		265.9 266.1 Grey siliceous section with 10 % pyrite in bands < 1.0 cm wide at 70-80 degrees to core axis.	AG08428	263.0	264.0	1.0	8	108	5	19	<1	<5	390
			AG08429	264.0	265.0	1.0	5	115	<5	15	<1	<5	170
			AG08430	265.0	266.0	1.0	6	104	<5	19	<1	<5	460
			AG08431	266.0	267.0	1.0	4	116	<5	17	<1	<5	280
		266.4 1.0 cm wide carbonate vein with semi-massive pyrite and epidote along vein margins.	AG08432	267.0	268.0	1.0	5	134	<5	30	<1	<5	330
			AG08433	268.0	269.0	1.0	4	108	5	37	<1	<5	290
			AG08434	269.0	270.0	1.0	4	120	<5	26	<1	<5	210
		267.6 Epidote-pyrite-calcite vein 4 mm wide at 70 degrees to core axis.	AG08435	270.0	271.0	1.0	6	94	<5	22	<1	<5	310
			AG08436	271.0	272.0	1.0	7	129	<5	21	<1	<5	280
			AG08437	272.0	272.5	.5	7	310	<5	21	<1	<5	<20
		267.7 Quartz-carbonate vein 2.5 cm wide with 20 % pyrite and epidote and chlorite along vein margin.	AG08438	272.5	273.2	.7	6	1200	5	41	<1	10	40
			AG08439	273.2	273.5	.3	5	550	5	26	<1	<5	<20
			AF00249	273.3	273.4	.1	n/a	225	n/a	56	n/a	n/a	117

PROPERTY: West Claims

FALCONBRIDGE LIMITED
DIAMOND DRILL LOG

HOLE No: Page Number
WEST87-16 1

Hole Location: 13+96 E 10+37 S

NTS: 092B/13E UTM: 5411290 N, 450355 E
Azimuth: 15 Elevation: 281 m
Dip: -45 Length: 288.0 m

Started: Nov. 10/87 midday
Completed: Nov. 15/87 midday

Claim No. West 1
Section No.: Line 14+00 East

Logged By: D.P.Money
Drilling Co.: Burwash Enterprises
Assayed By: Bondar-Clegg and X-Ray Assay

Core Size: NQ

Purpose: To test stratigraphy north of West84-3,4. DIP TESTS

Length	Azi- muth	Dip	Length	Azi- muth	Dip
62.70	17.0	-46.0	143.60	20.0	-44.5
108.50	18.0	-45.0	280.40	26.0	-44.5

From (m)	To (m)	DESCRIPTION	Sample No.	From (m)	To (m)	Width (m)	% Total Sulphides	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	Ba (ppm)
.0	14.0	OVERBURDEN AND CASING											
14.0	36.8	EPIDOTE SPOTTED ANDESITE Andesitic flow (?), massive, fine-grained green matrix with 30 to 35 %, up to 8 mm, epidote grains and some epidote after feldspar laths. There are minor ash tuff interbeds, 14.3 with bedding at 18 degrees to core axis. Unit oxidized throughout (rust on fractures). Hosts 0.5 to 1 % disseminated pyrite, < 1 mm grains to 3 mm cubes. There is silicification centred on fractures and epidote blotches. 15.0 16.7 1.0 m lost core. 14.0 18.6 Silicified with white fracture controlled quartz veinlets. 26.9 36.8 Silicified with white fracture controlled quartz veinlets. 27.2 36.8 Epidote alteration as blotches with similar appearance to lapilli tuff. 32.3 33.5 0.7 m lost core. 31.0 32.2 0.4 m lost core. 27.5 28.9 Blocky, highly fractured core. 29.8 30.7 Blocky, highly fractured core. 31.4 33.5 Blocky, highly fractured core. 36.3 36.8 Blocky, highly fractured core. 33.5 34.2 Minor felsic ash tuff beds. 30.8 31.1 Minor felsic ash tuff beds.	AF00525	14.0	36.8	22.8	n/a	49	n/a	77	n/a	n/a	109
36.8	56.2	FELSIC ASH TUFF Fine-grained grey tuff with 1 to 3% pyrite. 36.8 41.8 Very fine-grained ash tuff with minor epidote	AG08027 AF00526	38.2 38.6	40.2 41.0	2.0 2.4	2 n/a	22 32	7 n/a	110 100	<1 n/a	<5 n/a	970 808

From (m)	To (m)	DESCRIPTION	Sample No.	From (m)	To (m)	Width (m)	% Total Sulphides	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	Ba (ppm)
		grain beds. Bedding is at 12 degrees to core axis, 41.0 m. There is a minor mafic bed from 38.3 to 38.6 with fault slips from 38.3 to 39.0 at 25 degrees to core axis.	AG08028	40.2	41.4	1.2	2	28	9	111	<1	<5	830
			AG08029	44.0	46.0	2.0	1	11	<5	44	<1	<5	950
			AG08030	47.0	48.0	1.0	5	65	7	84	<1	<5	1600
			AG08031	48.0	49.0	1.0	1	8	5	29	<1	<5	980
41.8	46.2	Blocky, highly fractured core silicified tuff with minor white cross-cutting quartz veinlets. Hosts approximately 5% <= 1 mm epidote grains and quartz eyes.	AF00527	48.0	52.0	4.0	n/a	98	n/a	39	n/a	n/a	1820
			AG08032	49.0	50.0	1.0	2	18	7	59	<1	<5	1600
			AG08033	50.0	51.0	1.0	3	21	8	57	<1	<5	790
			AG08034	51.0	52.0	1.0	2	21	11	65	<1	<5	380
46.2	52.3	Grey medium to fine-grained tuff with 1 to 2 % disseminated pyrite and 5 to 10%, 1 to 2 mm, quartz eyes.	AG08035	52.0	53.0	1.0	3	339	9	101	<1	<5	1400
			AG08036	53.0	54.0	1.0	3	94	9	104	<1	<5	1100
			AG08037	54.0	55.0	1.0	1	162	8	113	<1	<5	650
52.3	53.7	Chlorite - carbonate alteration with 5 to 7 % pyrite as grains and cubes (< 3 mm), and trace chalcopyrite.	AG08038	55.0	56.0	1.0	2	25	9	80	<1	<5	260
			AG08039	56.0	57.5	1.5	30	192	16	100	<1	10	1600
		53.7 54.0 Silicified grey tuff.											
		54.0 54.5 Chlorite - carbonate alteration with 2 to 3 % pyrite.											
		54.5 56.2 Very fine-grained siliceous cherty sediment (?) with 2 to 3 % bedded fine-grained pyrite.											
		Foliations :.											
		38.9 : 25 degrees to core axis.											
		45.0 : 20 degrees to core axis.											
		53.5 : 43 degrees to core axis.											
		Bedding :.											
		41.6 : 17 degrees to core axis.											
		55.0 : 21 degrees to core axis.											
56.2	57.5	FAULT GOUGE 30 to 35 % pyrite in clay fault gouge with 0.6 m lost core (56.2 to 56.9).											
57.5	57.7	SEMI-MASSIVE SULPHIDES IN CHLORITE-CARBONATE ALTERATION Chlorite - calcite alteration with 10 to 15 % pyrite. The foliation is 32 degrees to core axis.	AG08040	57.5	58.3	.8	3	311	11	85	<1	<5	890
57.7	58.3	SILICEOUS CHERTY TUFFITE/SILTSTONE Cherty sediment to felsic ash tuff, grey and very siliceous. Hosts 1 % pyrite and trace chalcopyrite in fracture controlled chlorite - carbonate veinlets parallel to foliation, approximately 30 degrees to core axis.											
58.3	63.7	EPIDOTE SPOTTED ANDESITE As from 14.0 to 36.8 with trace to 1 % disseminated pyrite. Massive flow with no foliation. 15 to 20 % epidote grains and saussuritized feldspar crystals occurs as does 5 to 10 % epidote clots with silica and calcite - pyrite on fractures.	AG08041	59.0	59.5	.5	4	2943	8	108	1	<5	570
			AF00528	60.0	62.0	2.0	n/a	121	n/a	74	n/a	n/a	265
			AG08042	62.8	63.8	1.0	2	630	12	89	<1	<5	310

From (m)	To (m)	-----DESCRIPTION-----	Sample No.	From (m)	To (m)	Width (m)	% Total Sulphides	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	Ba (ppm)
		siliceous and grey with no feldspar crystals.											
105.0	105.8	FAULT ZONE Fault with 0.8 m lost core.											
105.8	108.7	FELDSPAR PHYRIC GABBRO OR MASSIVE MAFIC FLOW Gabbro or mafic flow ?. Massive, fine-grained green, weakly magnetic rock with 5 % epidote crystals, <= 1 mm and < 1 % calcite veinlets at 46 degrees to core axis, parallel to foliation. 0.4 m lost core from 107.0 to 108.0 and 5 cm fault gouge at 108.2.	AF00531	107.8	108.0	.2	n/a	15	n/a	67	n/a	n/a	110
108.7	181.5	MASSIVE FELSIC QUARTZ PORPHYRITIC INTRUSION - SALTSRING INTRUSION ? Massive quartz porphyritic intrusion, grey to medium green with 10 to 15 %, 5 to 12 mm, bluish quartz eyes with micro-sized white inclusions and locally up to 10 % epidote grains and laths after feldspar. 110.0 112.0 Trace disseminated pyrite. 111.0 111.8 0.3 m of lost core. 111.9 111.9 2 7 mm pyrite blebs. 118.0 118.1 Sericitic with minor pyrite in fault slip. 120.5 120.5 5 mm clay fault slip at 70 degrees to core axis 121.8 121.8 < 1 % pyrite in blocky, highly fractured core. 123.1 123.4 Blocky, highly fractured core. 124.1 124.1 1 cm carbonate fault gouge at 90 degrees to core axis. 130.3 130.4 Green epidote with 3 % pyrite. 131.5 131.7 10 % pyrite in blocky, highly fractured core with 0.1 m lost core. 132.3 132.3 3 cm quartz vein. 132.6 132.8 Highly fractured with 4 cm (true thickness) of fracture controlled chloritization hosting coarse pyrite at orientation of 60 degrees to core axis. 135.3 135.3 < 1 mm pyrite on fracture. 135.6 135.6 Pink calcite on fracture. 135.7 135.7 1 cm clay fault slip at 80 degrees to core axis 138.1 138.1 2 mm clay fault slip at 80 degrees to core axis 138.7 138.8 And 140.5 minor pyrite on fracture, up to 2 mm thick at 70 to 80 degrees to core axis. 142.9 142.9 Minor 1 to 2 mm pyrite stringers. 147.0 148.1 0.9 m lost core. 148.1 148.9 0.2 m lost core. 146.9 148.7 Blocky, highly fractured core. 150.1 150.1 Pink calcite blots on fracture. 150.8 150.9 Minor calcite fault slips at 70 degrees to core axis with fracture controlled	AF00532 AF00533 AG08048 AG08049 AG08050 AF00534 AF00535 AF00536 AF00537 AG08051 AG08052 AG08053 AF00538	113.3 124.8 130.0 131.7 132.6 136.6 142.0 152.2 163.0 166.0 171.0 173.0 174.1	113.4 124.9 131.7 132.6 133.1 136.8 142.2 152.4 163.1 167.5 172.5 174.5 174.3	.1 .1 1.7 .9 .5 .2 .2 .2 .1 1.5 1.5 1.5 .2	n/a n/a 3 2 6 n/a n/a n/a n/a 1 3 1 n/a	2 <10 10 2 12 <10 <10 12 2 6 7 <10	n/a n/a <5 <5 <5 n/a n/a n/a n/a <5 <5 <5 n/a	17 21 36 24 33 18 15 16 29 63 60 34 25	n/a n/a <1 <1 <1 n/a n/a n/a n/a <1 <1 <1 n/a	n/a n/a <5 <5 <5 n/a n/a n/a n/a <5 <5 <5 n/a	1560 1230 880 720 430 978 1220 2570 3160 1900 1200 1300 1380

PROPERTY:

FALCONBRIDGE LIMITED
DIAMOND DRILL LOGHOLE No: Page Number
WEST87-16 6

From (m)	To (m)	-----DESCRIPTION-----	Sample No.	From (m)	To (m)	Width (m)	% Total Sulphides	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	Ba (ppm)
		silicification.											
152.5	153.5	Fracture with brecciation and fracture controlled silicification.											
153.9	154.0	3 cm quartz vein with pyrite on margin.											
153.1	153.5	< 1% pyrite in stringers (?) <= 1 mm thick every 8 to 9 cm.											
154.4	154.8	Blocky, highly fractured core.											
161.5	162.3	Fault slips, 1 cm to 1 mm, at 70 to 90 cm and minor fracture controlled silicification.											
164.4	164.7	1 % pyrite as stringers or is fracture controlled, minor clay fault gouge.											
166.1	166.2	3 mm calcite - pyrite veinlet at 166.05 and clay - carbonate fault slips at 80 degrees to core axis.											
166.7	5.0	Mm pyrite - carbonate fracture controlled veinlet											
167.1	167.4	Fracture controlled silicification with minor carbonatization and 3 % pyrite.											
168.7	168.9	Trace to 1 % pyrite fracture controlled veinlets, up to 1 mm.											
169.2	169.4	Whitish silicified with fracture controlled carbonatization and 2 to 3 % pyrite with the carbonatization.											
170.8	170.9	Quartz veining.											
171.9	171.9	Fault gouge at 90 degrees to core axis.											
171.3	172.4	3 to 4 % fine-grained bleby pyrite.											
172.6	173.2	, 173.3 and 173.4 0.5 to 2 cm calcite veins with pyrite.											
174.6	174.8	Strongly carbonatized and sheared mafic inclusion with shearing at 70 degrees to core axis.											
175.3	175.4	5 cm chlorite - carbonate fault gouge at 90 degrees to core axis (top) and 53 degrees to core axis (bottom).											
176.4	176.8	Blocky, highly fractured core.											
176.8	176.9	Strong carbonatization with 10 % calcite and 3 to 4 % pyrite.											
176.4	181.5	Less phenocrysts and intrusion is now light grey.											
177.8	178.1	1 to 2 % fracture controlled pyrite.											
178.1	178.2	Mafic shear of chlorite - carbonate at 42 degrees to core axis.											
180.4	180.5	Carbonate - sericite fault gouge.											
181.5	185.2	FELSIC QUARTZ FELDSPAR CRYSTAL TUFF OR QUARTZ FELDSPAR PORPHYRITIC INTRUSIVE Sericitic felsic tuff or strongly sheared QFP intrusion. The foliation varies locally from 55 to 65 degrees to core axis. Hosts 5 to 7 %, 3 to 7 mm, grey quartz eyes and trace to 1 % pyrite on fractures.	AF00539	181.6	181.7	.1	n/a	14	n/a	15	n/a	n/a	4420

From (m)	To (m)	-----DESCRIPTION-----	Sample No.	From (m)	To (m)	Width (m)	% Total Sulphides	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	Ba (ppm)
185.2	198.0	MASSIVE FELSIC QUARTZ PORPHYRITIC INTRUSION - SALTSRING INTRUSION ? Felsic intrusion as from 108.7 to 181.5.	AF00540	191.1	191.1	.1	n/a	<10	n/a	57	n/a	n/a	4490
185.2	191.4	Siliceous grey with minor feldspar laths and 10 to 15 %, 2 to 7 mm, average 5 mm, quartz eyes. Minor fault slips at 185.9, 187.1 and 189.9.	AG08054	193.2	194.7	1.5	2	285	<5	147	<1	<5	1900
			AG08055	194.7	196.0	1.3	11	1400	5	220	1	10	1000
			AG08056	196.0	196.7	.7	10	0.48 %	<5	215	1	<5	2300
			AG08057	196.7	198.0	1.3	1	900	<5	200	<1	<5	940
191.4	193.2	Sericitic sheared intrusive, less sericitic than lapilli tuff (181.5 to 185.2). Foliation varies from 30 to 35 degrees to core axis. Hosts 7 to 12 %, 3 to 8 mm, quartz eyes and 1 % feldspar crystals.											
193.2	196.0	Siliceous medium grain silicified with 10 to 15 %, 5 to 8 mm, quartz eyes. Minor sericite fault slips occur. 1 to 2 % pyrite parallel to foliation occurs.											
194.7	196.0	10 % stringer (?) pyrite with trace to 1 % chalcopyrite.											
196.0	196.2	Sericitic as from 191.4 to 193.2.											
196.2	198.0	Medium grey silicified QFP with minor fracture controlled quartz veinlets, minor disseminated pyrite and pyrite in fault gouge (196.9, 197.0).											
196.2	196.5	10 to 15 % pyrite and 2 to 3 % chalcopyrite including 8 cm of 40 % pyrite and 15 % chalcopyrite. Chalcopyrite is greater than 50 % over 2 cm. There are minor black chlorite specs. The host is strongly chloritic.											
196.5	198.0	1% pyrite in silicified intrusive contact.											
198.0	198.1	CHLORITIC SHEAR ZONE Chlorite shear with fracture controlled calcite and minor fault gouge.											
198.1	248.9	FELSIC LAPILLI TUFF WITH MINOR FELSIC ASH TUFF BEDS											
198.1	198.4	Silicified with fracture controlled quartz veinlets.	AG08058	198.4	199.4	1.0	2	188	<5	1450	<1	<5	1500
			AG08059	199.4	200.5	1.1	2	205	<5	1050	<1	<5	1800
198.4	200.5	Chloritic felsic tuff with 1 to 2 % pyrite parallel to foliation (very fine grained discontinuous beds). Minor silicic ash tuff beds (0.5 to 2 cm thick at 80 degrees to core axis). Minor quartz veins occur.	AG08060	202.3	203.0	.7	11	0.30 %	<5	490	1	5	3400
			AG08061	203.0	204.5	1.5	2	176	<5	2900	<1	<5	1700
			AG08062	204.5	206.0	1.5	3	380	<5	0.36 %	<1	5	3800
			AG08063	210.4	211.4	1.0	2	115	<5	1700	<1	<5	830
			AG08064	212.5	214.0	1.5	4	56	<5	880	<1	<5	580
200.5	202.3	Blocky, highly fractured core with minor epidotization and approximately 2 % disseminated and parallel to foliation pyrite.	AG08065	214.0	215.5	1.5	2	50	<5	450	<1	<5	430
			AG08066	218.7	220.3	1.6	2	10	<5	157	<1	<5	1500
			AG08067	220.3	221.3	1.0	3	8	<5	140	<1	<5	1400
202.3	203.0	Weakly sericitized lapilli tuff with lapilli up to 2.5 cm, minor black chlorite specs, 3 % approximately 2 mm quartz eyes, 10 to 12 %	AF00541	225.5	225.6	.1	n/a	<10	n/a	41	n/a	n/a	2720
			AF00542	240.6	240.7	.1	n/a	27	n/a	40	n/a	n/a	1220

From (m)	To (m)	-----DESCRIPTION-----	Sample No.	From (m)	To (m)	Width (m)	% Total Sulphides	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	Ba (ppm)
		pyrite and 0.5 to 1 % chalcopryrite. At 202.5 the foliation is at 50 degrees to core axis and the bedding at 202.7 is at 53 degrees to core axis (ash tuff bed).											
203.0	206.0	Felsic tuff with chloritization and epidotization and (?) pink mineral, not a carbonate and is hard, rhodonite ? or hematized feldspars. 2 % pyrite and trace chalcopryrite occur in epidote - calcite zones. Epidotization parallel to foliation. Bedding (ash tuff) at 54 degrees to core axis at 205.7											
206.0	208.0	Weak chloritization and medium silicification with minor epidote - calcite - (pyrite) clots.											
207.4	209.5	Blocky, highly fractured core.											
208.0	210.0	Silicified light grey tuff with fracture controlled quartz veins.											
210.0	215.3	Epidote clots and pink (?) clots with trace pyrite in clots. Felsic ash tuff beds from 210.8 to 211.0 at 80 to 90 degrees to core axis											
213.3	213.5	20 cm of 30 to 35 % pyrite in chloritized and brecciated rock (fault gouge ?).											
215.3	215.4	Fault gouge and sheared and carbonatized tuff at orientation of 58 degrees to core axis.											
215.4	225.0	Silicified tuff with trace local quartz veins. Crystals and lapilli are epidote grains and quartz eyes, average 5 %. Bands of 50 % pyrite over up to 5 mm occur in fault slips at 218.3, 218.7 219.3 , 220.3, 220.6, and 221.1 at 60 degrees to core axis.											
225.0	241.2	Medium to weakly sericitic quartz eye felsic tuff with nil pyrite. There are minor fracture controlled quartz - calcite veinlets from 229.0 to 229.4, 232.0 to 232.1 and 233.5 to 235.7. There are (?) sediment beds of calcite parallel to foliation at 50 degrees to core axis, calcite is (?) remobilized. There are 5 to 7 %, 2 to 5 mm, quartz eyes. From 235.6 to 235.7 and from 236.0 to 236.2 there is fault gouge at 40 degrees to core axis.											
241.2	248.9	Felsic tuff with moderate chloritization and carbonatization with strong chlorite - carbonate alteration zones from 241.2 to 241.3 and from 242.3 to 242.6, which host 5 to 10 % pyrite. The foliation is at 85 to 90 degrees to core axis. There are minor quartz veins parallel to foliation. There is minor fault gouge and clay from 243.2 to 243.4 and at 243.6 and at 246.3.											

PROPERTY: West Claims

FALCONBRIDGE LIMITED
DIAMOND DRILL LOG

HOLE No: WEST87-16
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From (m)	To (m)	DESCRIPTION	Sample No.	From (m)	To (m)	Width (m)	% Total Sulphides	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	Ba (ppm)
		Chlorite - calcite with 5 % pyrite and an orientation of 80 degrees to core axis.											
250.2	259.5	MAFIC FLOW ? Mafic flow (?) with trace disseminated pyrite. Is moderately magnetic with 1 % fine-grained disseminated magnetite. Has phenocrysts of chloritized amphiboles, hornblende (?), 5 %, 2 to 4 mm, and epidote after feldspar, 10 to 20 %, 1 to 5 mm. Minor fracture controlled calcite veinlets at 0 to 90 degrees to core axis, parallel to foliation.	AG08069 AF00543	257.8 259.0	258.3 259.2	.5 .2	3 n/a	161 200	<5 n/a	67 93	<1 n/a	<5 n/a	40 60
259.5	260.4	CHLORITIC SHEAR ZONE Strongly sheared mafic with minor epidotized zone and foliation of 61 degrees to core axis.											
260.4	288.0	EPIDOTE SPOTTED MAFIC FLOW Mafic flow, similar to 250.2 to 259.5 with less magnetite and no hornblende. Foliation locally variable from 40 to 70 degrees to core axis. Local shears, chlorite - calcite occur from 268.0 to 268.1. There is trace pyrite parallel to foliation. 284.2 288.0 Blocky, highly fractured core. 267.0 267.2 0.2 m lost core. 271.1 271.4 Strong chlorite - calcite shear with pyrite as solid fine-grained bands. 271.1 271.2 80 % pyrite. 271.2 271.4 10 % pyrite. 282.0 282.2 Strong epidotization and carbonatization with 3 % pyrite.	AG08068 AF00544	270.7 278.0	271.7 278.2	1.0 .2	11 n/a	91 100	<5 n/a	84 75	<1 n/a	<5 n/a	<20 210

PROPERTY: WEST CLAIMS

FALCONBRIDGE LIMITED
DIAMOND DRILL LOG

HOLE No: Page Number
WEST87-17 1

Hole Location: 14+00 E 5+34 S

NTS: 92B13E UTM: 450480 E 5411775 N
Azimuth: 15 Elevation: 177 m
Dip: -45 Length: 171.6 m

Claim No. WEST 1
Section No.: 14+00 E

Started: 11-NOV-87
Completed: 13-NOV-87

Logged By: J. Pattison
Drilling Co.: Burwash Enterprises
Assayed By: Bondar-Clegg & Xray Assay

Core Size: NQ

Purpose: To test chargeability anomaly
between 4+80 and 5+50 S.

DIP TESTS

Length	Azi- muth	Dip	Length	Azi- muth	Dip
102.70	20.0	-45.0			

From (m)	To (m)	DESCRIPTION	Sample No.	From (m)	To (m)	Width (m)	% Total Sulphides	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	Ba (ppm)
.0	3.0	CASING											
3.0	5.5	SILICIFIED EPIDOTE SPOTTED ANDESITIC TUFF Grey-green with weak to moderate spotty epidote alteration centred on feldspar phenocrysts up to 3 mm in length. Rock is blocky and rusty over the entire section. 3 % disseminated pyrite, some of which has weathered out. Lower contact is a 5.0 cm crushed fault zone at 53 degrees to core axis.	AG08456	3.0	5.5	2.5	4	134	5	102	<1	<5	40
	3.7	5.0 MAJOR FAULT ZONE: core is broken, blocky and crushed over the entire section. 0.5 m of lost core. Not possible to measure orientation.											
5.5	7.7	INTERMEDIATE ASH TUFF Grey-green, fine-grained, weakly to moderately sericitic with 3 % disseminated pyrite. Rusty, blocky and moderately sericitic over the first 0.6 m. Lower contact is a rusty 0.5 cm fault gouge at 70 degrees to core axis. STRUCTURE: 6.0 - 6.1 m fault gouge at 80 degrees to core axis. At 7.1 m, 3.0 cm fault gouge at 70 degrees to core axis. At 7.3 m, 3.0 cm fault gouge at 70 degrees to core axis.	AG08457 AF00253 AG08458	5.5 6.0 6.5	6.5 7.7 7.7	1.0 1.7 1.2	3 n/a 4	172 19 500	<5 n/a <5	64 52 82	<1 n/a <1	<5 n/a <5	1000 407 630
7.7	23.5	EPIDOTE SPOTTED ANDESITIC LAPILLI TUFF Medium green with < 5 %, 0.5 - 3.0 cm epidote +/- calcite spots, most of which appear to be altered clasts and up to 20 % < 3 mm epidotized feldspars. Rock is massive RQD's >= 95. 2 % disseminated pyrite. Pyrite generally occurs as cubes < 2 mm across. Lower contact is	AF00254 AG08459	10.0 22.0	12.0 23.5	2.0 1.5	n/a 2	30 160	n/a <5	125 222	n/a <1	n/a <5	98 <20

PROPERTY: WEST CLAIMS

FALCONBRIDGE LIMITED
DIAMOND DRILL LOG

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From (m)	To (m)	DESCRIPTION	Sample No.	From (m)	To (m)	Width (m)	% Total Sulphides	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	Ba (ppm)
		gradational over 0.6 m . .											
	16.8	Trace chalcopyrite along margins of pyrite cubes											
23.5	39.4	SILICIFIED EPIDOTE SPOTTED LAPILLI TUFF Massive and siliceous with 15 % 1-3 mm feldspars in a fine-grained sericite+chlorite+quartz matrix. See thin section AF00255. Feldspars are often epidotized. 4 % disseminated and fracture controlled pyrite. 1.0 cm band (bed?) of massive pyrite at 80 degrees to core axis at lower contact. STRUCTURE: At 26.3 m 0.5 cm fault gouge at 70 degrees to core axis. At 26.8 m 12.0 cm fault gouge at 75 degrees to core axis. At 27.4 m 3 mm fault gouge at 65 degrees to core axis. At 31.6 m 3 mm fault gouge at 72 degrees to core axis. At 37.2 m 8.0 cm fault gouge at 66 degrees to core axis. At 39.2 m 3 mm fault gouge at 75 degrees to core axis.	AG08460	23.5	25.0	1.5	3	204	5	405	<1	<5	910
			AG08461	25.0	26.5	1.5	3	86	5	102	<1	<5	620
			AG08462	26.5	27.4	.9	3	30	6	101	<1	<5	640
			AG08463	27.4	27.5	.1	50	96	21	80	<1	10	60
			AG08464	27.5	28.0	.5	4	21	<5	91	<1	<5	460
			AG08465	28.0	29.5	1.5	3	380	<5	106	<1	10	450
			AG08466	29.5	31.0	1.5	4	480	<5	104	<1	<5	350
			AG08467	31.0	32.5	1.5	5	36	<5	100	<1	<5	650
			AG08468	32.5	33.5	1.0	2	220	<5	75	<1	<5	100
			AG08469	33.5	34.0	.5	2	420	<5	213	<1	5	460
			AG08470	34.0	35.5	1.5	4	280	<5	238	<1	<5	280
			AF00255	34.4	34.5	.1	n/a	75	n/a	71	n/a	n/a	662
			AG08471	35.5	37.0	1.5	4	212	7	260	1	<5	650
			AG08472	37.0	38.0	1.0	3	184	8	107	<1	<5	730
	27.1	27.4 Grey fine-grained siliceous aphyric section.	AG08473	38.0	39.4	1.4	4	142	7	37	<1	<5	810
	27.4	6.0 cm band of massive pyrite bordered on both sides by 3 mm fault gouges at 65 degrees to core axis. Pyrite is hosted by a quartz-carbonate rich gangue.											
	28.0	33.0 White, bleached (?) alteration patches up to 8.0 cm wide.											
	38.4	0.5 cm wide spotty of pink carbonate.											
39.4	42.8	QUARTZ EYE BEARING FELSIC TUFF Up to 5 % feldspar crystals and <2 % 1-3 mm quartz eyes in a very fine-grained grey, moderately sericitic, siliceous well foliated matrix. Minor slip at 75 degrees to core axis at lower contact. STRUCTURE: At 40.2 m foliation is at 75 degrees to core axis. At 40.6 m 3.0 cm fault gouge at 80 degrees to core axis. At 41.0 m 3 mm fault gouge at 70 degrees to core axis. At 41.6 m bedding is at 78 degrees to core axis.	AG08474	39.4	40.3	.9	3	276	<5	62	<1	<5	1000
			AF00256	40.0	40.1	.1	n/a	<10	n/a	29	n/a	n/a	1090
			AG08475	40.3	40.4	.1	50	210	5	11	<1	<5	1000
			AG08476	40.4	41.9	1.5	2	13	<5	30	<1	<5	1400
			AG08477	41.9	42.8	.9	2	30	<5	19	<1	<5	1700
	40.3	Two bands of massive pyrite at 75 degrees to core axis. One is 2.0 cm and the other is 4.0 cm wide.											
42.8	48.5	SILICIFIED EPIDOTE SPOTTED LAPILLI TUFF As 23.5 to 39.4 m. First matrix is grey fine-grained and	AG08478	42.8	44.3	1.5	3	44	5	75	<1	<5	570

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From (m)	To (m)	-----DESCRIPTION-----	Sample No.	From (m)	To (m)	Width (m)	% Total Sulphides	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	Ba (ppm)
		Medium to light green, fine-grained, weakly to moderately sericitic and quite massive, especially below 56.3 m. Its massive character suggests that it may be a flow. In less sericitic intervals up to 20 % ash-sized feldspar crystals occur in a siliceous matrix. Locally feldspars are weakly epidotized. Occasional spotty of mariposite below 58.0 m. 3-7 % disseminated pyrite. Much of the pyrite occurs as cubes < 1 mm across. Broken core (fault ?) at lower contact	AG08485	51.7	53.2	1.5	3	180	5	65	<1	<5	350
		STRUCTURE:	AG08486	53.2	54.0	.8	5	12	10	27	<1	<5	2000
		At 53.3 m; two fault gouges < 3.0 cm wide at 80 degrees to core axis.	AG08487	54.0	55.3	1.3	3	6	<5	16	<1	<5	1500
		At 53.8 m; 0.5 cm fault gouge at 74 degrees to core axis.	AF00258	54.6	54.7	.1	n/a	19	n/a	18	n/a	n/a	1100
		At 54.9 m; 10.0 cm fault gouge at 78 degrees to core axis.	AG08488	55.3	55.5	.2	5	580	<5	90	<1	10	1200
		At 55.2 m; 2.5 cm fault gouge at 78 degrees to core axis.	AG08489	55.5	57.0	1.5	5	42	5	42	<1	<5	1500
		At 55.7 m; 10.0 cm fault gouge at 70 degrees to core axis.	AG08490	57.0	58.0	1.0	5	200	6	605	<1	<5	790
		At 56.1 m; 15.0 cm fault gouge at 78 degrees to core axis. 0.1 m of lost core.	AG08491	58.0	59.0	1.0	7	32	12	78	<1	<5	890
		53.7 55.0 Felsic quartz eye bearing section: trace to 5 % 2-3 mm quartz eyes.	AG08492	59.0	60.0	1.0	6	38	6	77	<1	5	710
		53.9 Band of semi-massive pyrite at 90 degrees to core axis.	AG08493	60.0	61.0	1.0	7	50	<5	48	<1	5	660
		55.3 55.5 Beige alteration zone/dyke. Contacts are sharp at 75 degrees to core axis. 5 % pyrite.	AG08494	61.0	62.0	1.0	7	28	<5	47	<1	<5	360
		66.2 71.9 QUARTZ EYE BEARING FELSIC TUFF	AG08495	62.0	63.0	1.0	7	144	<5	35	<1	<5	500
		Up to 5 % 1-4 mm quartz eyes in a grey fine-grained sericitic matrix. Below 68.1 m rock has a distinct banded appearance. The bands are oriented at 65 degrees to core axis. Occasional wisps of pale green sericite (Cr-rich ?).	AF00259	63.0	63.1	.1	n/a	15	n/a	45	n/a	n/a	468
		STRUCTURE:	AG08496	63.0	64.0	1.0	6	275	<5	38	<1	<5	450
		Between 68.8 and 69.0 m: fault zone. Blocky, highly fractured core.	AG08497	64.0	65.0	1.0	6	34	<5	34	<1	<5	410
		At 69.7 m foliation is at 70 degrees to core axis.	AG08498	65.0	66.2	1.2	8	34	10	31	<1	<5	750
		71.9 72.6 SERICITIC FELSIC TUFF											
		Light grey, fine-grained, strongly sericitic and no quartz eyes. Foliation is at 80 degrees to core axis. 5 % disseminated pyrite. Lower contact is a slip at 65 degrees to core axis.	AG08499	66.2	68.5	2.3	7	13	<5	28	<1	<5	1100
			AG08500	68.5	70.0	1.5	3	8	<5	21	<1	<5	1300
			AF00351	70.0	71.0	1.0	7	30	7	88	<1	<5	1500
			AF00352	71.0	72.0	1.0	7	10	6	18	<1	<5	1500
		72.6 109.7 SILICIFIED ANDESITIC FELDSPAR CRYSTAL TUFF/FLOW											
		Up to 7 % <1 mm feldspar crystals in a very fine-grained siliceous matrix. Weak to moderate sericite. Locally, intensely microfractured almost a crackle breccia texture.	AF00353	72.0	72.6	.6	5	24	<5	1450	<1	<5	1900
			AF00354	72.6	72.9	.3	35	215	77	33	1	10	250
			AF00355	72.9	74.0	1.1	6	10	10	32	<1	<5	880
			AF00356	74.0	75.0	1.0	4	140	7	26	<1	<5	550

From (m)	To (m)	-----DESCRIPTION-----	Sample No.	From (m)	To (m)	Width (m)	% Total Sulphides	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	Ba (ppm)
		fragments, 4.0 cm wide (most < 1.0 cm) occur occasionally below 74.2 m. Felsic fragments are fine-grained and sometimes feldspar and/or quartz porphyritic and often slightly pink due to fine thermal biotite.	AF00358	76.0	77.0	1.0	5	120	<5	19	<1	<5	380
		The two BEST SULPHIDE INTERSECTIONS occur in this interval. The first is 0.3 m long and contains 35 % pyrite. The other is 1.2 m long and averages 25 % pyrite. Lower contact is gradational over 5.0 cm.	AF00260	76.2	76.3	.1	n/a	43	n/a	35	n/a	n/a	638
		STRUCTURE:	AF00359	77.0	78.0	1.0	5	67	8	23	<1	<5	500
		At 73.1 m: foliation is at 73.1 m.	AF00360	78.0	79.0	1.0	5	15	28	17	<1	<5	720
		At 91.3 m: 4.0 cm fault gouge at 85 degrees to core axis.	AF00361	79.0	80.2	1.2	5	10	7	13	<1	<5	870
		At 101.2 m: foliation is at 70 degrees to core axis.	AF00362	80.2	81.4	1.2	25	23	53	8	<1	<5	510
		At 103.3 m: foliation is at 78 degrees to core axis.	AF00363	81.4	82.4	1.0	5	32	5	15	<1	<5	620
		76.3 4.0 cm bull quartz vein at 68 degrees to core axis.	AF00364	82.4	83.4	1.0	5	32	5	17	<1	<5	540
			AF00365	83.4	84.9	1.5	4	98	<5	19	<1	<5	530
			AF00366	84.9	86.4	1.5	5	196	<5	51	<1	<5	360
			AF00367	86.4	87.9	1.5	3	166	<5	22	<1	5	530
			AF00368	87.9	89.4	1.5	3	148	<5	21	<1	<5	410
			AF00369	89.4	90.8	1.4	5	215	<5	16	<1	<5	910
			AF00370	90.8	92.3	1.5	6	36	<5	20	<1	<5	700
			AF00371	92.3	93.4	1.1	4	140	5	16	<1	<5	320
			AF00372	93.4	94.9	1.5	5	450	<5	23	<1	<5	480
		72.6 72.9 Silicified zone with 35 % pyrite. Zone is bordered above and below by minor faults at 70 degrees to core axis. Two minor slips at 70 degrees to core axis occur within the zone.	AF00373	94.9	96.4	1.5	4	200	<5	26	<1	<5	280
			AF00374	96.4	97.9	1.5	5	78	<5	15	<1	<5	710
			AF00375	97.9	99.4	1.5	3	n/a	n/a	n/a	n/a	<5	820
			AF00376	99.4	101.0	1.6	5	355	<5	13	<1	<5	930
			AF00261	100.7	100.8	.1	n/a	447	n/a	24	n/a	n/a	619
		76.3 4.0 cm bull quartz vein at 85 degrees to core axis.	AF00377	101.0	101.2	.2	15	280	<5	14	<1	<5	800
			AF00378	101.2	102.7	1.5	3	265	<5	20	<1	<5	670
			AF00379	102.7	104.2	1.5	4	66	<5	27	<1	<5	760
			AF00380	104.2	105.7	1.5	5	300	<5	32	<1	10	890
		80.2 81.4 25 % pyrite. Pyrite occurs as spots and patches up to 2.0 cm in diameter between 80.2 and 80.7 m and as stringers/fracture fillings up to 1 cm in diameter some of which definitely cross cut stratigraphy.	AF00381	105.7	107.2	1.5	5	100	<5	34	<1	<5	490
			AF00382	107.2	108.7	1.5	5	178	10	24	<1	<5	680
			AF00383	108.7	109.7	1.0	4	32	44	26	<1	<5	490
			AF00262	109.4	109.5	.1	n/a	55	n/a	40	n/a	n/a	369
		92.3 93.4 MASSIVE MOTTLED SILICEOUS ROCK: massive grey with a pinkish tint, very siliceous very fine-grained with 3 % disseminated pyrrhotite and trace chalcopyrite along pyrrhotite grain boundaries. 1-2 % fracture controlled and disseminated pyrite.											
		96.6 100.3 Up to 3 % 1-3 mm quartz eyes.											
		98.2 10.0 cm wide bull quartz vein at 50 degrees to core axis.											
		101.0 101.2 15 % pyrite. Pyrite is disseminated and fracture controlled and associated with moderate carbonate alteration.											
109.7	120.0	SILICIFIED ANDESITIC LAPILLI-BLOCK TUFF											
		5 to 20 %, 0.25 to 8.0 cm wide clasts (most are lapilli-sized) in a grey-green, pervasively silicified	AF00384	109.7	111.2	1.5	4	225	<5	24	<1	20	290
			AF00385	111.2	112.7	1.5	4	132	<5	26	<1	<5	180

PROPERTY: WEST CLAIMS

FALCONBRIDGE LIMITED
DIAMOND DRILL LOG

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Hole Location: 15+00 E 5+63 S

NTS: 92B13E UTM: 450570 E 5411720 N
Azimuth: 15 Elevation: 180 m
Dip: -45 Length: 177.7 m

Claim No. WEST 1
Section No.: 15+00 E

Started: 13-NOV-87
Completed: 14-NOV-87

Logged By: J. Pattison
Drilling Co.: Burwash Enterprises
Assayed By: Bondar-Clegg & Xray Assay

Core Size: NQ

Purpose: To test chargeability anomaly
between 4+70 and 6+00 S.

DIP TESTS

Length	Azi- muth	Dip	Length	Azi- muth	Dip
14.30	18.0	-45.0	133.20	20.0	-40.0

From (m)	To (m)	DESCRIPTION	Sample No.	From (m)	To (m)	Width (m)	% Total Sulphides	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	Ba (ppm)
.0	6.1	CASING											
6.1	14.0	EPIDOTE SPOTTED ANDESITIC TUFF Up to 20 % < 0.5 - 4.0 cm wide olive green to white clasts weakly to strongly altered to epidote+calcite in a medium green fine-grained chloritic matrix with about 10 % < 3 mm epidotized feldspars. Most clasts are aligned at 60-70 degrees to core axis. Locally both clasts and matrix contain up to 5 %, 1-2 mm hornblende crystals. 2-3 % disseminated pyrite. Weak pervasive silicification at 13.2 m, increasing to strong towards the lower contact. Lower contact is gradational over 10.0 cm. 8.8 9.2 Light grey strongly silicified zone. 25 % pyrite in bands <1.0 - 3.0 cm thick at 60-70 degrees to core axis. Bands are weathered and pitted.	AF05414	7.3	8.8	1.5	n/a	228	<5	83	<1	<5	<20
			AF00268	8.6	8.7	.1	n/a	240	n/a	94	n/a	n/a	80
			AF05415	8.8	9.2	.4	n/a	36	10	164	<1	5	100
			AF05416	9.2	10.7	1.5	n/a	620	<5	68	<1	<5	<20
			AF05417	13.0	14.0	1.0	3	930	<5	76	<1	<5	180
14.0	14.8	SERICITIC FELSIC TUFF Light grey-green, fine-grained, moderately to strongly sericitic and weakly chloritic. Foliation is well developed at 75 degrees to core axis. 10 % pyrite mainly in bands < 2.0 cm wide at 75 degrees to core axis. 14.7 2.5 cm fault gouge at 76 degrees to core axis.	AF05418	14.0	14.8	.8	5	70	7	38	<1	<5	1000
14.8	21.2	SILICIFIED EPIDOTE SPOTTED ANDESITIC LAPILLI TUFF Similar to 6.1 to 14.0 m but moderate to strong pervasive silicification and clasts are less intensely epidotized. Lower contact is gradational over 0.3 m. Strongly silicified for 1.2 m from lower contact.	AF05419	14.8	16.0	1.2	3	200	<5	66	<1	<5	310
			AF05420	16.0	17.5	1.5	2	300	<5	50	<1	5	110
			AF00269	17.4	17.5	.1	n/a	122	n/a	58	n/a	n/a	328

From (m)	To (m)	-----DESCRIPTION-----	Sample No.	From (m)	To (m)	Width (m)	% Total Sulphides	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	Ba (ppm)
		STRUCTURE: At 17.2 m, 0.5 cm fault gouge at 45 degrees to core axis.											
21.2	22.2	SILICIFIED ANDESITIC LAPILLI TUFF Massive, very fine-grained, siliceous pink tinted lapilli-sized clasts. Similiar to the Massive Mottled Siliceous Rock. May be a more intensely silicified equivalent of 14.8 to 21.2 m. See thin section AF00270. Pink tint is due to weak thermal biotite alteration. Averages 4 % disseminated pyrite. Lower contact is a 7.0 cm wide fault gouge at 69 degrees to core axis.	AF05421 AF00270	21.2 21.4	22.2 21.5	1.0 .1	3 n/a	130 17	5 n/a	108 64	<1 n/a	<5 n/a	380 476
22.2	27.5	QUARTZ EYE BEARING FELSIC TUFF Quartz eyes are up to 0.5 cm in diameter, very conspicuous and comprise up to 15 % of the rock. They occur in a siliceous, moderately to strongly sericitic grey matrix. 2 % disseminated pyrite. Lower contact is gradational. STRUCTURE: At 25.2 m: 1.0 cm fault gouge at 80 degrees to core axis. At 27.0 m: foliation is at 65 degrees to core axis.	AF05422 AF05423 AF05424 AF05425 AF05426 AF05427 AF05428	22.2 23.6 23.8 25.2 26.0 27.0 27.2	23.6 23.8 25.2 26.0 27.0 27.2 28.7	1.4 .2 1.4 .8 1.0 .2 1.5	2 15 3 3 4 25 4	64 50 13 8 7 244 36	<5 <5 5 <5 5 39 <5	67 265 16 12 49 0.62% 300	<1 <1 <1 <1 <1 < 1	<5 <5 <5 <5 <5 5 5	1700 1200 2100 1700 1500 1500 1200
27.5	35.0	SILICIFIED ANDESITIC TUFF Grey-green, weakly to moderately sericitic with an occasional poorly defined lapilli-sized siliceous fragment. Well foliated at 60-75 degrees to core axis. Takes on a pinkish caste (thermal biotite) below 34.0 m. Occasional spot of epidote < 4 mm in diameter. Lower contact is arbitrarily placed where spotty epidote alteration becomes significant. 4-5 % disseminated pyrite. STRUCTURE: At 25.2 m: 1.0 cm wide fault gouge at 80 degrees to core axis. At 27.0 m: foliation is at 65 degrees to core axis. At 27.2 m: 2 mm fault gouge at 80 degrees to core axis. At 29.7 m: 8.0 cm fault gouge at 74 degrees to core axis. At 30.2 m: foliation is at 75 degrees to core axis. Between 30.6 and 31.0 m: MAJOR FAULT ZONE at 60 degrees to core axis. Rock is crushed and broken over entire section. Between 31.4 and 32.0 m MAJOR FAULT ZONE at 60 degrees to core axis. Rock is broken and blocky over the entire section. 23.6 23.8 m 15 % coarse grained disseminated pyrite. 24.0 24.7 Intensely microfractured zone. 27.0 27.2 25 % coarse-grained disseminated and stringer (?) pyrite.	AF05429 AF05430 AF05431 AF05432 AF05433 AF00271	28.7 29.7 31.0 32.0 33.5 33.7	29.7 31.0 32.0 33.5 33.8	1.0 1.3 1.0 1.5 1.5 .1	5 4 3 5 5 n/a	16 20 25 100 100 49	<5 25 <5 <5 <5 n/a	60 64 78 100 100 151	1 1 1 1 1 n/a	<5 <5 <5 25 <5 n/a	1900 1800 2000 1500 810 1140

PROPERTY: WEST CLAIMS

FALCONBRIDGE LIMITED
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From (m)	To (m)	-----DESCRIPTION-----	Sample No.	From (m)	To (m)	Width (m)	% Total Sulphides	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	Ba (ppm)
	29.3	1.0 cm band of semi-massive pyrite parallel to foliation at 64 degrees to core axis.											
	30.0	1.0 cm band of massive pyrite at 75 degrees to core axis.											
35.0	36.9	SILICIFIED EPIDOTE SPOTTED ANDESITIC TUFF 10 % 0.2 - 1.0 cm epidote spots (altered feldspars and clasts) in a fine-grained moderately silicified matrix. 3-4 % disseminated pyrite. Broken core at lower contact.	AF05434	35.0	36.0	1.0	2	165	<5	76	1	25	<20
			AF05435	36.0	36.9	.9	3	134	<5	60	1	5	<20
36.9	39.0	SILICIFIED ANDESITIC TUFF As 27.5 to 35.0 m. Occasional spot of epidote+calcite. Quartz eye bearing below 38.8 m. Several 1.0 cm wide massive pyrite bands at 70-90 degrees to core axis. Lower contact is gradational over 5 cm. STRUCTURE: At 37.4 m: 14.4 cm fault gouge at 68 degrees to core axis. Fault gouge contains about 15 % pyrite. At 37.9 m: foliation is at 70 degrees to core axis.	AF05436	36.9	38.0	1.1	6	62	19	44	1	10	610
			AF00272	37.6	37.7	.1	n/a	129	n/a	69	n/a	n/a	84
			AF05437	38.0	39.0	1.0	5	46	<5	50	1	<5	390
39.0	39.3	FELSIC ASH TUFF Grey, hard, siliceous, very fine-grained and strongly microfractured. 2 % disseminated pyrite.	AF05438	39.0	39.3	.3	2	14	<5	16	1	5	590
	39.2	0.5 cm fault gouge at 75 degrees to core axis.											
39.3	45.3	SILICIFIED EPIDOTE SPOTTED ANDESITIC TUFF Light grey-green with up to 15 % <0.1 - 4.0 cm spots. Some of these spots may be clasts but most appear to be due to alteration. Lower contact is a minor fault at 60 degrees to core axis. STRUCTURE: Between 43.0 and 43.2 m: fault zone. Blocky, highly fractured core. Not possible to measure orientation.	AF05439	39.3	40.8	1.5	6	122	<5	62	1	<5	200
			AF05440	40.8	41.6	.8	3	90	<5	122	1	25	<20
			AF00273	42.2	42.3	.1	n/a	86	n/a	135	n/a	n/a	99
			AF05441	43.8	45.3	1.5	4	80	<5	40	1	10	220
45.3	45.6	SERICITIC FELSIC ASH TUFF Light grey, fine-grained, strongly sericitized and well foliated at 54 degrees to core axis. 3 % disseminated pyrite overall.	AF05442	45.3	45.6	.3	4	14	<5	8	<1	<5	1000
45.6	72.4	MASSIVE MOTTLED INTERMEDIATE ROCK Mottled, light pink-grey to green, massive and siliceous with less than 5 % epidote spots. Epidote spots are < 1.0	AF05443	45.6	46.3	.7	5	40	<5	27	<1	95	870
			AF05444	46.3	46.4	.1	40	67	8	6	<1	30	430

From (m)	To (m)	-----DESCRIPTION-----	Sample No.	From (m)	To (m)	Width (m)	% Total Sulphides	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	Ba (ppm)
		cm in diameter and in most cases appear to be alteration related, not clasts. Occasional spot of a light pink alteration mineral which does not fizz in HCl.	AF05445	46.4	47.0	.6	8	27	<5	41	<1	<5	1200
		Rock is felsic in composition but may be a silicified andesitic tuff.	AF05446	47.0	48.5	1.5	5	73	<5	46	<1	<5	400
		Lower contact is a 0.5 cm fault gouge at 60 degrees to core axis.	AF05447	48.5	50.0	1.5	3	124	<5	58	<1	<5	110
		STRUCTURE:	AF05448	50.0	51.5	1.5	3	164	<5	106	<1	<5	<20
		46.1 m: 1.0 cm fault gouge at 60 degrees to core axis.	AF00274	50.4	50.5	.1	n/a	27	n/a	72	n/a	n/a	95
		46.2 m: 0.5 cm fault gouge at 70 degrees to core axis.	AF05449	51.5	53.0	1.5	4	130	<5	66	<1	<5	170
		47.7-47.8 m: fault gouge at 70 degrees to core axis.	AF05450	53.0	54.5	1.5	4	43	<5	28	<1	<5	380
		58.1 m: 8.0 cm fault gouge at 70 degrees to core axis.	AF05451	54.5	56.0	1.5	4	12	<5	23	<1	5	350
		59.1-59.4 m: fault zone. 0.2 m lost core. Not possible to measure orientation.	AF05452	56.0	57.5	1.5	4	24	<5	20	<1	<5	400
		60.1-60.9 m: blocky, highly fractured core. Fault (?).	AF00275	56.0	56.1	.1	n/a	14	n/a	33	n/a	n/a	510
		61.7-62.0 m: blocky, highly fractured core. Fault (?).	AF05453	57.5	59.0	1.5	3	93	<5	16	<1	<5	570
		62.8-67.0 m: blocky, highly fractured core. Fault (?).	AF05454	59.0	60.0	1.0	4	24	<5	30	<1	20	390
		64.4 m: 0.5 cm fault gouge at 85 degrees to core axis.	AF05455	60.0	61.0	1.0	4	52	<5	20	<1	<5	310
		47.3 47.4 10.0 cm wide band of massive pyrite at 70 degrees to core axis.	AF05456	61.0	62.0	1.0	3	158	<5	20	<1	<5	300
		53.1 58.1 Intensely silicified zone; very hard, mottled appearance due to patchy chlorite alteration which, locally at least, appears to be associated with pyrite mineralization. 4 % disseminated medium-grained pyrite.	AF05457	62.0	63.0	1.0	4	54	<5	20	<1	<5	240
		65.4 65.6 4 % medium-grained disseminated pyrite.	AF05458	63.0	64.0	1.0	4	88	<5	19	<1	<5	280
		70.9 71.2 Strong patchy epidote+calcite alteration.	AF05459	64.0	65.4	1.4	2	69	<5	20	<1	<5	450
		72.4 78.7 SILICEOUS EPIDOTE SPOTTED LAPILLI TO BLOCK TUFF	AF05460	65.4	65.8	.4	25	110	<5	35	<1	10	330
		15 % lapilli to block-sized white (bleached ?) clasts in a medium grey-green siliceous weakly epidote spotted matrix. Most epidote spots are <0.3 cm in diameter and are probably altered feldspar crystals. About 5 % are > 0.3 cm and these are irregular in shape and do not appear to be altered clasts. 4 % disseminated, fine-grained euhedral to subhedral pyrite. Clast size generally decreases downhole. Lower contact is gradational over 20 cm.	AF05461	65.8	67.0	1.2	5	30	<5	30	<1	10	320
		78.7 91.3 SILICIFIED ANDESITIC TUFF/FLOW	AF00276	67.6	67.7	.1	n/a	31	n/a	37	n/a	n/a	204
		Varies between a light green-grey weakly chloritic tuff and a slightly pinkish-grey siliceous tuff. Rock has a	AF05462	67.0	68.0	1.0	3	101	<5	31	<1	5	110
			AF05463	68.0	69.0	1.0	3	103	<5	46	<1	<5	170
			AF05464	69.0	70.0	1.0	4	140	<5	38	<1	<5	220
			AF05465	70.0	70.9	.9	6	88	<5	32	<1	<5	640
			AF05466	70.9	71.2	.3	10	40	<5	26	<1	5	350
			AF05467	71.2	72.4	1.2	5	120	<5	37	<1	10	460
72.4	78.7	SILICEOUS EPIDOTE SPOTTED LAPILLI TO BLOCK TUFF	AF05468	72.4	73.9	1.5	5	120	<5	32	<1	10	50
		15 % lapilli to block-sized white (bleached ?) clasts in a medium grey-green siliceous weakly epidote spotted matrix. Most epidote spots are <0.3 cm in diameter and are probably altered feldspar crystals. About 5 % are > 0.3 cm and these are irregular in shape and do not appear to be altered clasts. 4 % disseminated, fine-grained euhedral to subhedral pyrite. Clast size generally decreases downhole. Lower contact is gradational over 20 cm.	AF05469	73.9	75.4	1.5	4	230	<5	24	<1	10	140
			AF05470	75.4	76.9	1.5	4	164	<5	28	<1	15	270
			AF05471	76.9	77.8	.9	4	172	<5	23	<1	<5	290
			AF00277	77.4	77.6	.2	n/a	127	n/a	54	n/a	n/a	570
			AF05472	77.8	78.7	.9	5	66	<5	20	<1	<5	420
78.7	91.3	SILICIFIED ANDESITIC TUFF/FLOW	AF05473	78.7	80.2	1.5	5	130	<5	30	<1	<5	210
		Varies between a light green-grey weakly chloritic tuff and a slightly pinkish-grey siliceous tuff. Rock has a	AF05474	80.2	81.3	1.1	5	98	<5	24	<1	5	740

From (m)	To (m)	-----DESCRIPTION-----	Sample No.	From (m)	To (m)	Width (m)	% Total Sulphides	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	Ba (ppm)
		in spots up to 2 mm in diameter.											
101.0	106.8	ALTERED (CHLORITE-SERICITE) ANDESITIC TUFFS Grey-green with a pinkish tint due to thermal biotite alteration. Weak to moderate pervasive sericite and chlorite alteration. Locally strong pervasive silicification. Occasional spot of mariposite. <5 % lapilli-sized felsic clasts. Lower contact is a slip at 60 degrees to core axis.	AF05494	101.0	102.0	1.0	5	168	<5	560	<1	5	550
			AF05495	102.0	102.6	.6	10	62	18	310	<1	<5	600
			AF05496	102.6	103.0	.4	5	116	<5	55	<1	<5	660
			AF05497	103.0	104.0	1.0	3	168	<5	60	<1	5	610
			AF00281	103.8	103.9	.1	n/a	58	n/a	83	n/a	n/a	308
			AF05498	104.0	105.0	1.0	6	74	<5	76	<1	<5	370
			AF05499	105.0	106.0	1.0	5	146	<5	42	<1	5	710
		101.5 1.0 cm wide band of semi-massive pyrite hosted by a carbonate-rich gangue at 80 degrees to core axis.	AF05500	106.0	106.8	.8	5	148	<5	56	<1	<5	710
		102.1 4 cm wide band of crushed massive pyrite bounded by slips at 65 degrees to core axis. Moderate mariposite occurs immediately downhole from the pyrite.											
		102.5 1.0 cm wide band of semi-massive pyrite at 75 degrees to core axis.											
		102.5 102.8 Strongly chloritized zone centred on a 1.0 cm wide fault gouge at 70 degrees to core axis.											
106.8	114.1	MASSIVE MOTTLED INTERMEDIATE ROCK Up to 5 % sericitized <1 mm feldspars in a hard very siliceous mottled pinkish grey-green matrix. Rock has a pinkish caste due to very finely disseminated thermal biotite. Massive, bedding not observed. Up to 10 %, poorly defined, weakly chloritic patches 0.5-1.5 cm long give the rock a mottled appearance. These chloritic patches may be clasts but it is more likely that they are only an alteration product. Pyrite is concentrated in the chloritic patches. 2 % disseminated pyrite overall. Lower contact is a fault at 65 degrees to core axis. STRUCTURE: 110.2 m: minor fault. Not possible to measure orientation. 113.0 - 114.0 m: MAJOR FAULT ZONE. Blocky, highly fractured core. 0.2 m of lost core. Not possible to measure orientation of fault. 114.1 m: 5.0 cm fault gouge at 65 degrees to core axis.	AF05501	106.8	108.3	1.5	4	76	<5	278	<1	5	180
			AF05502	108.3	109.8	1.5	5	14	<5	22	<1	<5	210
			AF05503	109.8	111.3	1.5	3	47	<5	47	<1	<5	300
			AF00282	110.3	110.4	.1	n/a	30	n/a	32	n/a	n/a	266
			AF05504	111.3	112.8	1.5	4	32	<5	18	<1	<5	330
			AF05505	112.8	114.1	1.3	3	58	<5	20	<1	5	290
		108.7 0.5 cm wide band of semi-massive pyrite in a carbonate-rich gangue.											
114.1	128.2	ANDESITIC TUFF Massive green-grey, fine-grained with a vague banded	AF05506	114.1	115.1	1.0	5	156	<5	35	<1	5	420

PROPERTY: WEST CLAIMS

FALCONBRIDGE LIMITED
DIAMOND DRILL LOG

HOLE No: Page Number
WEST87-19 1

Hole Location: 11+90 E 7+80 S

NTS: 92B13 UTM: 450215 E 5411590 N
Azimuth: 15 Elevation: 212 m
Dip: -45 Length: 410.6 m

Started: 14-NOV-87
Completed: 20-NOV-87

Purpose: Chargeability anomaly between
5+80 and 6+10 S.

Claim No. WEST 1
Section No.: 12+00 E

Logged By: J. Pattison
Drilling Co.: Burwash Enterprises
Assayed By: Bondar-Clegg & Xray Assay

Core Size: NQ

DIP TESTS

Length	Azi- muth	Dip	Length	Azi- muth	Dip
32.60	16.0	-44.5	294.70	24.0	-39.0
108.30	23.0	-41.5	366.60	26.0	-38.0
239.90	24.0	-40.0	401.10	27.0	-37.0

From (m)	To (m)	DESCRIPTION	Sample No.	From (m)	To (m)	Width (m)	% Total Sulphides	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	Ba (ppm)
.0	3.6	CASING											
3.6	12.6	EPIDOTE SPOTTED MAFIC TUFF Dark green, fine-grained with up to 20 % up to 3.0 cm epidote +/- calcite spots (most <1.0 cm) in a chloritic matrix with 1-3 % finely disseminated magnetite. Rock is weakly to moderately magnetic. Most spots are probably altered feldspars >2 mm in length. Some of the larger spots may be altered clasts but most have an irregular outline and appear to be alteration related. Many are centred on < 3 mm hornblende crystals which constitute less than 3 % of the rock. Minor quartz-carbonate veinlets subparallel to foliation. Less than 2 % disseminated pyrite. Oxidized fracture surfaces extend to a depth of 10.0 m. Lower contact is a 2.5 cm fault gouge at 60 degrees to core axis. STRUCTURE: 2.5 cm fault gouge at 33 degrees to core axis at 7.8 m. Foliation is at 50 degrees to core axis at 9.0 m. Foliation is at 55 degrees to core axis at 10.5 m. 2.5 cm fault gouge at 60 degrees to core axis at 12.5 m.	AF00293	5.0	5.1	.1	n/a	149	n/a	51	n/a	n/a	58
12.6	16.4	QUARTZ EYE BEARING FELSIC TUFF 3-5 %, 1-4 mm quartz eyes in a siliceous weakly to moderately chloritized and sericitized fine-grained matrix. Most quartz eyes have a crushed granular texture and many are weakly chloritic. Foliation is well developed at 60-70 degrees to core axis. Nil-trace disseminated pyrite. Lower contact is a 3.5 cm fault gouge	AF00294	14.8	14.9	.1	n/a	10	n/a	55	n/a	n/a	1430

From (m)	To (m)	-----DESCRIPTION-----	Sample No.	From (m)	To (m)	Width (m)	% Total Sulphides	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	Ba (ppm)
33.8	69.1	SILICIFIED ANDESITIC TUFF											
		Grey-green, fine-grained, siliceous, weakly to moderately chloritic. Chlorite occurs in patches and bands (appears to be fracture controlled in places) < 1.0 cm wide giving rock a mottled appearance. Pyrite appears to be associated with chlorite. Probably a silicified equivalent of the Epidote Spotted Mafic Flow/Tuff unit above. Occasional quartz eye. Becomes strongly chloritic (poker chip core) below 60.5 m. 3-5 % disseminated pyrite. Lower contact is a 0.5 cm fault gouge at 60 degrees to core axis.	AF05552	33.8	35.3	1.5	4	4	<5	24	<1	<5	200
			AF05553	35.3	36.8	1.5	5	2	<5	22	<1	<5	250
			AF00298	36.5	36.6	.1	n/a	<10	n/a	29	n/a	n/a	328
			AF05554	36.8	38.3	1.5	5	4	<5	23	<1	5	310
			AF05555	38.3	39.8	1.5	5	4	<5	19	<1	<5	730
			AF05556	39.8	41.3	1.5	5	5	<5	22	<1	<5	490
			AF05557	41.3	42.8	1.5	5	5	<5	27	<1	<5	360
			AF05558	42.8	44.3	1.5	5	11	<5	44	<1	<5	210
			AF00299	43.0	43.1	.1	n/a	<10	n/a	69	n/a	n/a	207
			AF05559	44.3	45.8	1.5	5	6	<5	30	<1	<5	40
		STRUCTURE:	AF05560	45.8	47.3	1.5	4	4	<5	15	<1	<5	440
		Foliation is at 65 degrees to core axis at 39.3 m.	AF00300	46.6	46.7	.1	n/a	<10	n/a	16	n/a	n/a	581
		Foliation is at 60 degrees to core axis at 44.1 m.	AF05561	47.3	48.3	1.0	3	2	<5	13	<1	<5	380
		1.0 cm fault gouge at 55 degrees to core axis.	AF05562	48.3	49.8	1.5	3	3	<5	22	<1	5	540
		30.0 cm fault zone at 48.2 m. Not possible to measure orientation.	AF05593	49.8	51.3	1.5	3	9	<5	42	<1	5	550
		10.0 cm fault gouge at 30 degrees to core axis at 49.6 m.	AF05564	51.3	52.8	1.5	4	4	<5	26	<1	<5	220
		Foliation is at 60 degrees to core axis at 51.3 m.	AF05565	52.8	54.3	1.5	4	4	<5	26	<1	<5	230
		20.0 cm fault zone at 45 degrees to core axis at 55.7 m.	AF05566	54.3	55.8	1.5	4	3	<5	23	<1	<5	260
		20.0 cm fault gouge at 45 degrees to core axis at 56.7 m.	AF05567	55.8	57.3	1.5	5	3	<5	26	<1	<5	310
		Foliation is at 60 degrees to core axis at 60.1 m.	AF00301	56.1	56.2	.1	n/a	11	n/a	37	n/a	n/a	374
		Foliation is at 60 degrees to core axis at 61.1 m.	AF05568	57.3	58.8	1.5	5	3	<5	22	<1	<5	410
		40.0 cm fault zone at 66.1 m. Blocky, highly fractured core. Not possible to measure orientation.	AF05569	58.8	60.3	1.5	4	6	<5	58	<1	<5	700
		90.0 cm fault zone at 50 degrees to core axis at 67.5 m. Blocky, highly fractured core. Poker chip core.	AF05570	60.3	61.8	1.5	4	12	<5	59	<1	<5	530
			AF05571	61.8	63.3	1.5	3	3	<5	39	<1	<5	600
			AF05572	63.8	64.8	1.0	3	4	<5	40	<1	<5	270
			AF05573	64.8	66.3	1.5	4	3	<5	40	<1	10	380
			AF00302	65.4	65.5	.1	n/a	<10	n/a	32	n/a	n/a	254
		39.0 40.0 Moderately sericitic.	AF05574	66.3	67.8	1.5	2	3	<5	34	<1	10	330
			AF05575	67.8	69.1	1.3	2	7	<5	48	<1	<5	440
		42.2 5.0 cm intensely chloritized band at 70 degrees to core axis with 20 % pyrite.											
		43.1 5.0 cm intensely chloritized zone with 20 % pyrite. Not possible to measure orientation of the zone. Sample AF00299 is from this zone.											
		44.0 45.0 Several <1.0 cm chlorite rich bands with 10 % pyrite parallel to foliation at 60 degrees to core axis.											
69.1	70.7	CARBONATIZED MAFIC TUFF OR FLOW											
		Medium green, fine-grained, moderately to strongly pervasively carbonatized. Foliation is well developed at 50 degrees to core axis. Core is locally poker chip. 1 % disseminated pyrite. Lower contact is sharp at 50 degrees to core axis.	AF05576	69.1	70.0	.9	2	110	<5	110	<1	5	370
			AF05577	70.0	70.7	.7	2	130	<5	74	<1	5	640

From (m)	To (m)	-----DESCRIPTION-----	Sample No.	From (m)	To (m)	Width (m)	% Total Sulphides	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	Ba (ppm)
70.7	75.3	MASSIVE FELSIC FELDSPAR PORPHYRITIC TUFF\FLOW Grey-green to green-grey, moderately to strongly chloritic. Poker chip core over much of the section. Rock is crushed over most of the section. Rock consists of 10 % up to 3 mm feldspar crystals in a siliceous aphanitic matrix. Felsic to intermediate in overall composition. Lower contact is at 60 degrees to core axis. STRUCTURE: 70.0 cm fault zone at 60 degrees to core axis at 70.1 m. Blocky, highly fractured core. 0.2 m of lost core. 30.0 cm fault zone at 72.7 m. Rock is crushed. Fault appears to be at a low angle to the core axis. 10.0 cm fault zone at 74.2 m. Blocky, highly fractured core. Not possible to measure orientation. 1.0 cm fault gouge at 70 degrees to core axis at 75.3 m. Foliation is at 65 degrees to core axis at 75.2 m. Fault (?) at 76.9 to 77.2 m. Blocky, highly fractured core. Foliation is at 60 degrees to core axis at 77.3 m.	AF05578	70.7	72.2	1.5	3	8	<5	30	<1	<5	460
			AF05579	72.2	73.7	1.5	3	3	<5	16	<1	<5	340
			AF05580	73.7	75.2	1.5	3	2	<5	14	<1	<5	500
			AF05581	75.2	76.7	1.5	2	3	<5	25	<1	<5	730
	71.9	2.5 cm wide chlorite-pyrite band at 72 degrees to core axis.											
	74.8	75.3 QUARTZ EYE BEARING FELSIC TUFF only weak chlorite and moderate sericite alteration. Occasional quartz eye <3 mm in diameter. 2 % disseminated pyrite.											
75.3	77.9	CHLORITIC FELSIC ASH TUFF Green-grey, moderately chloritic felsic tuff.	AF00303	75.5	75.6	.1	n/a	<10	n/a	22	n/a	n/a	576
			AF05582	76.7	77.9	1.2	4	4	<5	26	<1	<5	820
77.9	79.8	EPIDOTE SPOTTED ANDESITIC FLOW/TUFF Medium green fine-grained with up to 20 % <1.0 cm epidote +/- calcite spots (most < 3mm). Weak to moderate pervasive carbonate. Up to 2 % disseminated pyrite. Lower contact is gradational.	AF05583	77.9	79.8	1.9	2	110	<5	70	<1	<5	160
			AF00304	78.4	78.5	.1	n/a	46	n/a	69	n/a	n/a	98
79.8	80.7	SILICIFIED ANDESITIC TUFF/FLOW Green-grey, fine-grained and massive. Moderately chloritic. May be intermediate in composition. 5 % disseminated pyrite.	AF05584	79.8	80.7	.9	4	24	<5	68	<1	<5	630
80.7	81.3	CHLORITIC FELSIC ASH TUFF / SILICIFIED MAFIC TUFF Grey-green fine-grained, moderately chloritic and sericitic. Foliation is well developed at 40-50 degrees to core axis. 3 % disseminated pyrite. Lower contact is	AF05585	80.7	81.3	.6	2	9	<5	84	<1	<5	1100

From (m)	To (m)	-----DESCRIPTION-----	Sample No.	From (m)	To (m)	Width (m)	% Total Sulphides	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	Ba (ppm)
		a 10 cm wide fault zone at 50 degrees to core axis.											
81.3	84.0	CHLORITE SCHIST Dark green and extremely chlorite-rich. Foliation is well developed at 20 degrees to core axis. Probably an altered mafic tuff/flow. Weak fracture controlled carbonate alteration. Lower contact is at 40 degrees to core axis.	AF05586 AF00305 AF05587	81.3 82.4 82.8	82.8 82.5 84.0	1.5 .1 1.2	2 n/a 4	40 23 72	<5 n/a <5	85 93 86	<1 n/a <1	<5 n/a <5	1200 1180 1500
		83.6 83.8 Fault zone at 20 degrees to core axis.											
84.0	93.0	INTERMEDIATE TUFF/FLOW Grey-green to dark green with a mottled pink tint due to thermal biotite alteration. Fine-grained, and felsic-mafic in composition. More siliceous sections are moderately microfractured. Up to 2 % pyrite overall. Strongly to intensely chloritized. Much of the core is poker chip core. STRUCTURE: 10.0 cm fault zone at 60 degrees to core axis at 88.8 m. Blocky, highly fractured core.	AF05588 AF05589 AF00306 AF05590 AF05591 AF00307 AF05592 AF05593 AF05594	84.0 85.5 86.2 87.0 88.2 88.2 89.2 90.2 91.5	85.5 87.0 86.3 88.2 89.2 91.5 90.2 91.5 93.0	1.5 1.5 .1 1.2 1.0 3.3 1.0 1.3 1.5	4 3 n/a 2 4 n/a 3 3 3	6 6 <10 52 45 400 12 9 80	<5 <5 n/a <5 <5 n/a <5 <5 <5	39 46 39 44 52 179 44 42 40	<1 <1 n/a <1 <1 n/a <1 <1 <1	<5 <5 n/a <5 <5 n/a <5 5 <5	350 760 560 1100 800 456 440 550 1100
		88.2 91.5 Several chlorite rich +/- calcite bands with up to 20 % pyrite at 60-65 degrees to core axis (ie parallel to foliation). Overall pyrite over the section is only 3 %.											
93.0	94.4	FAULT ZONE Blocky, highly fractured core. Highly chloritic. Poker chip core. Fault appears to be at 70 degrees to core axis. < 1 % pyrite.											
94.4	97.7	MAFIC TUFF Similar to 84.0 to 93.0 m. Dark green, strongly chloritic, nil to moderate patchy pervasive silicification. Rock has a banded appearance suggesting that it is tuffaceous. Banding is parallel to foliation at 60-65 degrees to core axis. Less than 2 % disseminated pyrite.											
		96.8 5.0 cm fault gouge at 60 degrees to core axis.											
97.7	101.6	INTERMEDIATE TUFF Dark green, weakly to moderately silicified and moderately to strongly chloritic. Occasional white to pinkish cherty bed < 1.0 cm thick. Bedding is parallel to foliation at 65-75 degrees to core axis. Less than 2 % disseminated pyrite. Lower contact is sharp at 60 degrees to core axis.	AF05595 AF05596 AF00308 AF05597	97.7 99.2 99.3 100.7	99.2 100.7 99.4 101.0	1.5 1.5 .1 .3	3 2 n/a 2	16 11 13 29	<5 <5 n/a <5	40 35 14 58	<1 <1 n/a <1	10 <5 n/a <5	1500 870 1800 1100

From (m)	To (m)	-----DESCRIPTION-----	Sample No.	From (m)	To (m)	Width (m)	% Total Sulphides	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	Ba (ppm)
197.8	199.5	SILICIFIED ANDESITIC TUFF Medium grey, fine-grained, moderately sericitic and felsic-intermediate in composition. Rock has a vague banded appearance suggesting that it is a tuff. Banding is subparallel to foliation. Foliation is at 60-70 degrees to core axis. 8-10 % disseminated and fracture controlled pyrite. Pyrite often occurs in sericite-chlorite filled hairline fractures subparallel to foliation. Lower contact is gradational over 50 cm. STRUCTURE: 1.5 cm fault gouge at 60 degrees to core axis at 198.9 m. 0.5 cm fault gouge at 50 degrees to core axis at 199.0 m.	AF05620	197.8	198.8	1.0	8	74	<5	44	<1	15	1500
			AF00315	198.2	198.3	.1	n/a	98	n/a	46	n/a	n/a	1120
			AF05621	198.8	199.5	.7	10	56	<5	66	<1	10	1100
199.0	199.5	10 % pyrite concentrated in bands <0.5 cm wide parallel to foliation at 50 degrees to core axis. Moderate fracture controlled chlorite+sericite associated with pyrite.											
199.5	210.3	EPIDOTE SPOTTED ANDESITIC TUFF Dark green, fine-grained and massive with up to 15 % < 1.0 cm epidote +/- calcite spots. Nil-weak pervasive carbonatization. Less than 2 % disseminated pyrite. Moderately silicified for 0.7 m from upper contact. Lower contact is gradational over 30 cm. STRUCTURE: 208.5 m: bedding (?) is at 55 degrees to core axis. 208.5 m: foliation is at 55 degrees to core axis.	AF05622	199.5	200.5	1.0	4	166	<5	118	<1	5	80
			AF05623	209.3	210.3	1.0	2	46	<5	270	<1	5	130
206.2	206.6	Strong pervasive silicification. 6 % disseminated pyrite.											
208.5		5.0 cm strongly silicified zone or felsic tuff at 60 degrees to core axis.											
208.5	211.3	Weak pervasive silicification.											
210.3	219.4	MOTTLED SILICIFIED ANDESITIC TUFF Mottled grey-green to pinkish grey, fine-grained strongly silicified andesitic tuff with 3-10 % disseminated and fracture controlled pyrite. Intermediate to felsic in composition. More siliceous sections have a slightly pinkish tint due to fine thermal biotite. Becomes quite massive and siliceous in composition below 215.0 m (identical to Massive Mottled Silicified Rock). Lower contact is gradational over 0.2 m. STRUCTURE: 210.6 m: 0.5 cm wide fault gouge at 54 degrees to core axis	AF05624	210.3	211.3	1.0	8	32	<5	350	<1	10	500
			AF05625	211.3	212.3	1.0	6	224	<5	158	<1	10	500
			AF05626	212.3	213.3	1.0	5	84	<5	174	<1	<5	300
			AF05627	213.3	214.3	1.0	6	15	5	178	<1	<5	140
			AF05628	214.3	215.3	1.0	8	31	6	185	<1	10	550
			AF05629	215.3	217.0	1.7	5	166	5	168	<1	5	810
			AF05630	217.0	218.0	1.0	8	420	<5	245	<1	15	320
			AF05631	218.0	219.0	1.0	7	335	<5	200	<1	10	290
			AF05632	219.0	219.4	.4	7	345	9	220	1	40	130

From (m)	To (m)	-----DESCRIPTION-----	Sample No.	From (m)	To (m)	Width (m)	% Total Sulphides	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	Ba (ppm)
		212.0 m: 1.0 cm wide fault gouge at 56 degrees to core axis											
		215.3-216.2 m: MAJOR FAULT. Blocky, highly fractured core.											
		0.5 m of lower contact. Not possible to measure orientation.											
		216.6 216.8 m: fault gouge at 67 degrees to core axis.											
		219.4 m: 0.5 cm fault gouge at 75 degrees to core axis.											
219.4	231.4	SILICIFIED ANDESITIC EPIDOTE SPOTTED LAPILLI-BLOCK TUFF											
		Up to 25 % matrix supported olive-green to white, bleached lapilli to block-sized altered clasts in a dark green weakly moderately silicified matrix with 5-15 % < 0.5 cm epidote spots. Up to 3 % disseminated pyrite (average 2 %). Lower contact is a slip at 75 degrees to core axis.	AF05633	219.4	220.4	1.0	2	138	<5	130	<1	<5	100
		STRUCTURE:	AF00316	224.1	224.2	.1	n/a	220	n/a	141	n/a	n/a	155
		230.9 m: 1.5 cm fault gouge at 80 degrees to core axis.	AF05634	229.9	231.4	1.5	3	184	<5	132	<1	<5	1500
231.4	245.2	MASSIVE MOTTLED INTERMEDIATE ROCK											
		Green-grey, fine-grained, siliceous and moderately chloritic. Intensely siliceous patches have a pinkish tint due to thermal biotite alteration. Patchy, semi-banded intense silicification gives rock a mottled appearance (green to pinkish grey) and in places a fragmental texture (ie flesic lapilli fragments in a chloritic matrix).	AF05635	231.4	232.9	1.5	5	16	<5	60	<1	<5	950
		2-5 % disseminated pyrite. 10.0 cm fault gouge at lower contact at 80 degrees to core axis.	AF05636	232.9	234.4	1.5	3	16	<5	68	<1	<5	810
		STRUCTURE:	AF00317	233.7	233.8	.1	n/a	<10	n/a	59	n/a	n/a	529
		233.6-234.0 m: blocky, highly fractured core. Fault (?).	AF05637	234.4	235.9	1.5	3	42	<5	70	<1	<5	760
		235.7-236.0 m: blocky, highly fractured core. Fault (?).	AF00318	234.8	234.9	.1	n/a	<10	n/a	53	n/a	n/a	733
		236.4 m: 10.0 cm fault gouge at 70 to degrees to core axis. 15 % pyrite.	AF05638	235.9	237.4	1.5	5	34	<5	75	<1	<5	880
		237.4 m: 1.0 cm fault gouge at 75 degrees to core axis.	AF05639	237.4	238.5	1.1	3	98	<5	100	<1	<5	1400
		238.3 m: 2.0 cm fault gouge at 60 degrees to core axis.	AF05640	238.5	239.0	.5	15	106	16	45	<1	<5	1300
		237.0 m: foliation is at 76 degrees to core axis.	AF05641	239.0	240.5	1.5	4	82	<5	112	<1	<5	850
		237.0 238.9 Moderately to strongly sericitic. Light grey in colour.	AF05642	240.5	242.0	1.5	3	60	<5	106	<1	<5	1100
		238.7 6.0 cm semi-massive pyrite band at 70 degrees to core axis.	AF05643	242.0	243.5	1.5	3	32	<5	89	<1	<5	690
			AF05644	243.5	245.2	1.7	2	58	<5	92	<1	<5	660
245.2	245.8	QUARTZ EYE BEARING FELSIC TUFF											
		Strongly sericitized, white and has a crushed appearance. Foliation is contorted over the entire interval. Less than 3 % 2-4 mm quartz eyes. Most have a crushed granular appearance. 10 % pyrite overall. Broken core at lower contact.	AF05645	245.2	245.6	.4	3	8	<5	18	<1	<5	2000
		STRUCTURE:	AF05646	245.6	245.8	.2	15	94	7	66	<1	20	1500

From (m)	To (m)	DESCRIPTION	Sample No.	From (m)	To (m)	Width (m)	% Total Sulphides	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	Ba (ppm)
		245.6-245.8 m: several < 5.0 cm fault gouges at 60-65 degrees to core axis.											
		245.6 245.8 25 % pyrite. Rock is strongly crushed over the entire interval. Several fault gouges.											
245.8	249.0	EPIDOTE SPOTTED ANDESITIC TUFF Dark green with up to 15 % < 3mm epidote spots. Weakly pervasively silicified for 20 cm from the upper contact. STRUCTURE: 247.2-247.9 m: blocky, highly fractured core.	AF05647	245.8	247.3	1.5	3	242	<5	225	<1	5	220
			AF05648	247.3	248.3	1.0	5	370	<5	185	<1	5	140
			AF05649	248.3	249.0	.7	5	760	<5	200	<1	<5	660
		247.9 248.9 Moderate pervasive silicification. 4 % finely disseminated pyrite.											
		248.4 6.0 cm band of strong silicification with 15 % fracture controlled pyrite and trace chalcopyrite at 55 degrees to core axis.											
249.0	249.9	MASSIVE SILICEOUS ROCK Probably a more intensely silicified equivalent of the rock above. Massive, siliceous, mottled grey-green, fine-grained. Weakly foliated at 67 degrees to core axis. 5 % disseminated pyrite. Lower contact is possibly a bedding plane at 70 degrees to core axis.	AF05650	249.0	249.3	.3	3	118	<5	205	<1	10	170
			AF05651	249.3	249.4	.1	15	1350	5	215	1	15	700
			AF05652	249.4	249.9	.5	5	368	<5	118	<1	20	180
		249.3 249.4 15 % pyrite and 2 % chalcopyrite associated with quartz-carbonate veins less than 1.0 cm thick at 70 degrees to core axis.											
249.9	251.7	SILICIFIED EPIDOTE SPOTTED ANDESITIC TUFF Green-grey, massive, fine-grained with up to 10 % < 3 mm epidotized feldspars. Moderately to strongly silicified. Intermediate to felsic in composition. Lower contact is gradational over 0.2 m. STRUCTURE: 250.2 m: 0.4 cm fault gouge at 65.	AF05653	249.9	251.0	1.1	3	160	<5	116	<1	<5	610
			AF05654	251.0	251.7	.7	4	144	<5	84	<1	<5	680
		250.3 2.0 cm wide quartz-carbonate-chlorite vein with 45 % pyrite at 50 degrees to core axis.											
		250.8 1.0 cm wide band of semi-massive pyrite at 70 degrees to core axis.											
251.7	253.4	QUARTZ EYE BEARING FELSIC TUFF Up to 5 % 2-4 mm quartz eyes in a siliceous sericitic light grey matrix. Foliation well developed at 65 to 75	AF05655	251.7	252.7	1.0	4	26	<5	50	<1	5	1800
			AF05656	252.7	253.4	.7	5	20	37	26	<1	5	1900

From (m)	To (m)	-----DESCRIPTION-----	Sample No.	From (m)	To (m)	Width (m)	% Total Sulphides	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	Ba (ppm)
		degrees to core axis. Occasional spotty of mariposite. 5 % pyrite as bands < 2.0 cm wide and disseminated. Lower contact is a fault. STRUCTURE: 252.1 m: 1.0 cm fault gouge at 80 degrees to core axis. 252.4 m: 1.0 cm fault gouge at 80 degrees to core axis. 253.3-253.4 M: fault gouge. Not possible to measure orientation.	AF00319	252.9	253.0	.1	n/a	28	n/a	30	n/a	n/a	1300
	252.5	6.0 cm quartz vein with 10 % fracture controlled pyrite at 65 degrees to core axis.											
	252.7	252.9 Several up to 0.4 cm fault gouges at 70-80 degrees to core axis.											
253.4	263.0	EPIDOTE SPOTTED ANDESITIC LAPILLI TUFF Up to 10 % lapilli-sized yellow-green altered subangular fragments in a dark green chloritic matrix. Irregular patches of epidote-carbonate alteration are also common and constitute up to 10 % of the rock. 3 % finely disseminated pyrite. Lower contact is a slip at 70 degrees to core axis. STRUCTURE: 254.2 m: 0.5 cm fault gouge at 70 degrees to core axis.	AF05657 AF05658	253.4 261.7	254.9 263.0	1.5 1.3	5 2	78 86	<5 <5	80 100	<1 <1	10 <5	1200 580
	253.4	255.0 Very siliceous, epidote spots are rare. Rock has a mottled appearance. 3-5 % disseminated pyrite.											
	254.1	254.2 10 % disseminated pyrite.											
	258.7	Rock has a distinct fine banded (bedded ?) appearance. Banding is at 60-70 degrees to core axis.											
	261.7	262.0 MOTTLED SILICEOUS ROCK. 4-5 % disseminated pyrite.											
263.0	263.6	SERICITIC FELSIC ASH TUFF Light grey, fine-grained siliceous moderately sericitic and weakly chloritic. Upper 0.1 m has a banded appearance. Banding is at 68 degrees to core axis. Foliation is at 60-70 degrees to core axis. 3 % disseminated pyrite. Lower contact is a slip at 70 degrees to core axis.	AF05659	263.0	263.6	.6	2	30	<5	62	<1	<5	1200
263.6	269.3	EPIDOTE SPOTTED ANDESITIC TUFF Medium green to grey-green, fine-grained with up to 10 % <	AF05660	263.6	264.6	1.0	3	74	<5	134	<1	5	180

From (m)	To (m)	-----DESCRIPTION-----	Sample No.	From (m)	To (m)	Width (m)	% Total Sulphides	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	Ba (ppm)
		5 mm epidote +/- calcite spots. Below 266.7 m rock becomes moderately sericitic, is crushed and foliation runs at a low angle to the core axis, epidote spots are rare and rock contains up to 5 % disseminated pyrite. Lower contact is sharp at 60 degrees to core axis.	AF05661	266.3	267.3	1.0	5	278	<5	174	<1	<5	1800
			AF05662	267.3	268.3	1.0	5	184	<5	280	<1	<5	1800
			AF05663	268.3	269.3	1.0	15	206	<5	180	<1	<5	2100
		264.2 264.3 Grey strongly silicified zone or felsic ash tuff bed. Upper contact is sharp at 60 degrees to core axis. Lower contact is gradational over 3.0 cm.											
		267.4 1.0 cm fault gouge at 75 degrees to core axis.											
269.3	279.3	SERICITIC QUARTZ EYE BEARING FELSIC TUFF Large (2-5 mm) quartz eyes (3-5 %) in a light grey to white sericitic matrix. Foliation is contorted over most of the interval. Less than 2 % disseminated pyrite over most of the section. Several < 1.0 cm wide bands of massive pyrite parallel to foliation. Slip at 48 degrees to core axis at lower contact.	AF05664	269.3	269.5	.2	15	600	14	1950	1	10	1600
			AF05665	269.5	271.0	1.5	1	133	<5	250	<1	<5	1900
			AF05666	271.0	271.8	.8	2	15	12	40	<1	<5	1500
			AF00320	271.1	271.2	.1	n/a	12	n/a	128	n/a	n/a	1820
			AF05667	271.8	273.3	1.5	2	13	19	54	<1	<5	1400
			AF05668	273.3	274.8	1.5	1	13	24	29	<1	<5	1500
		STRUCTURE:	AF05669	274.8	276.3	1.5	1	90	14	108	<1	45	1700
		270.4 m: bedding (?) is at 40 degrees to core axis.	AF05670	276.3	277.3	1.0	2	24	8	58	<1	<5	1700
		270.4 m: foliation is at 45 degrees to core axis.	AF05671	277.3	278.3	1.0	3	1300	113	880	1	<5	1900
		275.3 m: 1.0 cm fault gouge at 62 degrees to core axis.	AF05672	278.3	279.3	1.0	2	26	5	12	<1	<5	2100
		278.5 m: foliation is at 67 degrees to core axis.											
		279.0 m: 1.5 cm fault gouge at 67 degrees to core axis.											
		269.3 269.4 15 % disseminated pyrite.											
279.3	309.3	MASSIVE MOTTLED ANDESITIC ROCK Mottled dark green-grey with pink tint due to thermal biotite, fine-grained, weakly to moderately sericitic and weakly chloritic. 5-7 % disseminated pyrite. Rare spot of mariposite. Occasional spot of epidote < 3 mm in diameter. Below 299.7 m rock becomes massive. In less sericitic places rock consists of 5 % < 2 mm feldspar crystals in a very fine-grained siliceous, microfractured matrix.	AF05673	279.3	280.3	1.0	7	52	<5	85	<1	<5	950
			AF05674	280.3	281.3	1.0	7	64	<5	91	<1	<5	400
			AF05675	281.3	282.3	1.0	6	54	<5	61	<1	<5	610
			AF05676	282.3	282.5	.2	25	108	6	30	<1	5	880
			AF00321	283.3	283.4	.1	n/a	24	n/a	81	n/a	n/a	761
			AF05677	282.5	283.5	1.0	6	276	<5	87	<1	<5	560
			AF05678	283.5	284.5	1.0	4	106	<5	54	<1	<5	370
			AF05679	284.5	285.5	1.0	5	146	<5	59	<1	<5	840
		STRUCTURE:	AF05680	285.5	286.5	1.0	6	56	<5	50	<1	<5	1100
		280.0 m: foliation is at 60 to degrees to core axis.	AF05681	286.5	287.5	1.0	5	80	<5	42	<1	<5	560
		281.0-281.7 M: blocky, highly fractured core.	AF05682	287.5	288.5	1.0	6	90	<5	50	<1	5	550
		281.8 m: 1.0 cm fault gouge at 50 degrees to core axis.	AF05683	288.5	289.5	1.0	7	134	<5	53	<1	<5	820
		284.4 m: foliation is at 40 degrees to core axis.	AF05684	289.5	290.5	1.0	5	54	<5	44	<1	<5	690
		284.7 m: 0.5 cm fault gouge at 40 degrees to core axis.	AF05685	290.5	291.5	1.0	5	190	<5	38	<1	10	160
		287.7 m: 0.5 cm fault gouge at 60 degrees to core axis.	AF05686	291.5	292.5	1.0	5	94	<5	29	<1	<5	410
		288.5 m: 10.0 cm fault gouge at 50 degrees to core axis.	AF05687	292.5	293.5	1.0	4	98	<5	24	<1	<5	210
		288.5-289.6 M: fault gouge at 60 degrees to core axis.	AF05688	293.5	294.5	1.0	5	166	<5	30	<1	<5	300
		291.0 m: bedding (?) is at 70 degrees to core axis.	AF05689	294.5	295.5	1.0	3	336	<5	47	<1	<5	110
		293.2 m: bedding (?) is at 60 degrees to core axis.	AF05690	295.5	296.5	1.0	3	198	<5	70	<1	<5	170

From (m)	To (m)	-----DESCRIPTION-----	Sample No.	From (m)	To (m)	Width (m)	% Total Sulphides	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	Ba (ppm)
309.3	310.5	QUARTZ EYE BEARING FELSIC TUFF Light grey, sericitic, fine-grained with up to 1 % 1-2 mm quartz eyes. 3 % disseminated pyrite. Foliation is well developed at 60 degrees to core axis. Lower contact is a 1.0 cm fault gouge at 73 degrees to core axis. STRUCTURE: 309.9 m: 0.5 cm fault gouge at 70 degrees to core axis. 310.0-310.5 m: crushed zone. Foliation is contorted. 310.8 m: 1.0 cm wide fault gouge at 73 degrees to core axis	AF05707	309.3	310.5	1.2	5	14	7	8	<1	5	890
310.5	322.5	MASSIVE FELSIC ASH TUFF / SILICIFIED MAFIC TUFF Medium grey with a brown tint due to thermal biotite alteration. Rock is weakly sericitic and foliation is not well developed. Bedding is recognizable in only one place. 3 % disseminated pyrite. Lower contact is sharp at 70 degrees to core axis. STRUCTURE: 311.6 m: bedding (?) is at 65 degrees to core axis. 313.3 m: foliation is at 60 degrees to core axis. 314.7 m: bedding (?) is at 65 degrees to core axis. 320.7 m: foliation is at 68 degrees to core axis. 321.6 m: bedding is at 70 degrees to core axis. 312.6-313.5 Weak to moderate quartz-carbonate flooding along fractures and gouges. 320.7 Minor patchy pink carbonate alteration and 1.0 cm band of semi-massive pyrite at 75 degrees to core axis.	AF05708 AF05709 AF05710 AF05711 AF05712 AF00323 AF05713 AF05714 AF05715 AF05716 AF05717 AF05718 AF05719	310.5 311.5 312.5 313.5 314.5 315.4 315.5 316.5 317.5 318.5 319.5 320.5 321.5 322.5	311.5 312.5 313.5 314.5 315.5 316.5 317.5 318.5 319.5 320.5 321.5 322.5	1.0 1.0 1.0 1.0 1.0 .1 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	6 3 2 2 3 n/a 4 3 5 5 5 3 3	74 22 8 14 44 40 26 12 36 22 44 46 180	<5 <5 <5 15 <5 n/a <5 <5 <5 <5 <5 <5 <5 <5	40 14 9 11 39 84 46 59 44 40 34 30 31	<1 <1 <1 <1 <1 n/a <1 <1 <1 <1 <1 <1 <1	<5 <5 <5 <5 5 n/a 10 <5 5 5 <5 <5 <5	490 850 800 890 560 610 150 350 390 500 440 320 420
322.5	335.1	MASSIVE FELSIC FELDSPAR PORPHYRITIC TUFF\FLOW Massive, bedding is not recognizable. 3 to 10 % < 2mm feldspar crystals in a light grey, very fine-grained to aphanitic siliceous microfractured matrix. Nil to moderate sericite alteration. Lower contact is at 65 degrees to core axis. STRUCTURE: 324.3-324.5 m: blocky, highly fractured core. 325.2-325.2 m: blocky, highly fractured core. 325.6 m: foliation is at 60 degrees to core axis. 327.4 m: 0.5 cm fault gouge at 55 fault gouge at 55 degrees to core axis. 331.3-331.4 m: blocky, highly fractured core. 334.1 m: bedding is at 65 degrees to core axis. 326.8 0.5 cm band of massive pyrite at 70 to degrees to core axis.	AF05720 AF05721 AF05722 AF00324 AF05723 AF05724 AF05725 AF05726 AF05727 AF05728	322.5 324.0 325.5 327.0 325.7 327.0 328.5 328.5 330.0 331.5 333.1 334.1 335.1	324.0 325.5 327.0 325.8 328.5 330.0 331.5 333.1 334.1 335.1	1.5 1.5 1.5 .1 1.5 1.5 1.5 1.5 1.5 1.6 1.0 1.0 1.0	2 2 3 n/a 3 2 3 3 4 3	10 8 22 <10 74 7 6 16 38 7	<5 <5 <5 n/a <5 <5 <5 <5 <5 <5 <5 <5	8 7 8 <10 25 8 6 10 26 6	<1 <1 <1 n/a <1 <1 <1 <1 <1 <1 <1	5 <5 <5 n/a 5 <5 5 5 <5 5 5	660 720 580 381 450 510 800 520 430 720

From (m)	To (m)	-----DESCRIPTION-----	Sample . No.	From (m)	To (m)	Width (m)	% Total Sulphides	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	Ba (ppm)
22.9	19	degrees to core axis.											
45.8	60	degrees to core axis.											
56.6	69	degrees to core axis.											
59.3	76	degrees to core axis.											
64.2	56	degrees to core axis.											
CLAY FAULT GOUGE :.													
18.5 to 20.0	at 15 degrees to core axis.												
24.3 to 24.6	at 30 degrees to core axis.												
27.0 to 28.0	at 20 degrees to core axis.												
31.0 to 37.4	at 20 degrees to core axis.												
40.5 to 41.1	at (?).												
41.8 to 42.0	at (?).												
51.3 to 52.0	at 0 degrees to core axis.												
Lost core :.													
8.2 10.6	: 0.8 m.												
10.0 10.6	: 0.3 m.												
13.0 14.3	: 0.8 m.												
14.3 15.8	: 1.2 m.												
15.8 17.3	: 1.2 m.												
39.3 40.5	: 0.6 m.												
40.5 41.8	: 0.5 m.												
41.8 43.0	: 0.7 m.												
Blocky, highly fractured core :.													
7.9 10.6	0.												
14.3 18.5	0.												
29.4 30.2	0.												
37.4 44.8	0.												
64.8	70.4	SILICIFIED EPIDOTE SPOTTED ANDESITE											
		Silicified andesite with minor epidote - calcite clots,	AG08079	64.8	66.0	1.2	2	33	<5	72	<1	<5	280
		trace to 2 %, (<= 1 mm quartz eyes and on average 10 %	AG08080	66.0	67.0	1.0	2	43	<5	68	<1	<5	260
		(range: 3 to 15 %), up to 5 mm, epidote grains. There is	AG08081	67.0	68.0	1.0	2	62	<5	68	<1	<5	170
		on average 2 % disseminated pyrite. There are minor	AG08082	68.0	69.0	1.0	2	27	<5	70	<1	<5	120
		fracture controlled calcite veinlets. From 64.9 to 65.0	AF00547	68.6	68.7	.1	n/a	21	n/a	84	n/a	n/a	219
		there is a quartz - chlorite veinlet. The rock is massive	AG08083	69.0	70.4	1.4	2	49	<5	78	<1	<5	120
		and is probably a flow.											
		Foliations :.											
		66.1 30.0 Degrees to core axis.											
		68.8 55.0 Degrees to core axis.											
70.4	70.8	FAULT GOUGE											
		Clay and quartz vein material.											
70.8	75.3	QUARTZ - FELDSPAR PORPHYRY DYKE OR SILL											
		QFP dyke with 15 %, up to 2 mm, feldspar laths and 5 %, up	AF00549	71.5	71.6	.1	n/a	<10	n/a	26	n/a	n/a	221

From (m)	To (m)	-----DESCRIPTION-----	Sample No.	From (m)	To (m)	Width (m)	% Total Sulphides	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	Ba (ppm)
		to 7 mm (average 2 mm), quartz eyes. There is approximately 1 % disseminated pyrite and minor quartz - calcite veins occur. The foliation varies from 80 to 90 degrees to core axis.											
75.3	94.3	MAFIC LAPILLI TUFF Mafic lapilli tuff with epidotization and quartz lapilli. The matrix also hosts 10 to 15 % epidote grains. The foliation is from 70 to 90 degrees to core axis. There is trace to 1 % disseminated pyrite.	AG08084	77.0	78.0	1.0	3	13	<5	82	<1	<5	230
		77.3 77.5 10 % pyrite in strongly sheared tuff with calcite at 80 degrees to core axis.	AF00548	78.5	78.7	.2	n/a	154	n/a	70	n/a	n/a	183
		78.8 78.8 5 cm of 10 % pyrite in sheared chlorite.	AF00550	89.6	89.7	.1	n/a	24	n/a	45	n/a	n/a	56
		92.2 92.2 3 mm bleb of chalcopryrite in epidote - calcite clot or altered lapilli.	AG08085	92.0	92.5	.5	2	2000	<5	48	<1	<5	<20
		93.1 93.5 Silicified.											
		79.6 79.7 Fault gouge.											
		82.1 82.1 Fault gouge.											
94.3	100.6	QUARTZ - FELDSPAR PORPHYRY DYKE OR SILL QFP with trace quartz eyes and 10 to 20 % feldspar laths and crystals. The dyke is sheared and silicified with fracture controlled calcite veinlets at 0 to 90 degrees to core axis. There is approximately 1 % pyrite with trace to 0.5 % disseminated pyrite and 0.5 to 1 % fracture controlled pyrite. Most core is blocky, highly fractured core with 1.1 m of lost core from 94.3 to 96.1.	AF00551	99.0	99.2	.2	n/a	<10	n/a	17	n/a	n/a	202
100.6	122.0	MAFIC LAPILLI TUFF 100.6 102.8 Sheared chlorite - carbonate with 3 to 4 % pyrite.	AG08086	100.6	100.7	.1	4	40	5	86	<1	<5	130
		102.8 106.0 Blocky, highly fractured core with 1.0 m lost core between 103.0 and 104.5.	AG08087	101.7	102.8	1.1	4	64	<5	84	<1	5	390
		106.0 122.0 As from 75.3 to 94.3.	AG08088	112.9	113.9	1.0	4	176	<5	79	<1	<5	380
		112.9 113.0 7 cm of 30 % pyrite in dark green chlorite.	AG08089	114.8	115.3	.5	3	326	<5	94	<1	<5	140
		113.1 113.7 2 % pyrite concentrated in calcite veins in chloritized tuff.	AF00552	116.1	116.2	.1	n/a	79	n/a	62	n/a	n/a	248
		114.9 115.3 Averages 3 % pyrite with 10 % pyrite in 2 to 5 cm calcite veins.	AG08090	117.8	118.8	1.0	7	198	<5	92	<1	<5	230
		118.0 118.6 7 to 10 % pyrite in chlorite - calcite alteration.	AG08091	119.7	120.7	1.0	6	630	5	104	<1	<5	280
		119.7 120.7 5 to 7 % pyrite with trace chalcopryrite, chalcopryrite observed with pyrite in calcite at 119.98.											
122.0	143.0	FAULT GOUGE Carbonatized rubble in chloritic clay with local pyrite	AG08092	122.0	123.0	1.0	7	5800	<5	70	2	30	100

From (m)	To (m)	-----DESCRIPTION-----	Sample No.	From (m)	To (m)	Width (m)	% Total Sulphides	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	Ba (ppm)
		and a trend varying from 0 to 90 degrees to core axis locally.	AG08093	123.0	124.0	1.0	4	580	6	56	<1	<5	350
		122.3 122.3 5 mm pyrite seam at 22 degrees to core axis.											
		122.7 122.8 80 % pyrite with calcite and minor chlorite.											
		123.9 123.9 5 cm of 70 % fine-grained pyrite.											
		140.0 140.5 White barren quartz vein.											
143.0	152.7	MAFIC LAPILLI TUFF Brecciated lapilli tuff, similar in appearance to the fault gouge, but is a solid tuff as from 75.3 to 94.3.	AG08094	147.0	148.0	1.0	3	440	5	68	<1	<5	770
		147.5 147.7 5 cm (true thickness) of 70 % pyrite in fault slip at 77 degrees to core axis.											
152.7	154.8	FAULT GOUGE Fault gouge, clay and carbonate rubble.											
154.8	157.8	MASSIVE CARBONATIZED MAFIC FLOW/INTRUSION Massive green rock with moderate pervasive carbonatization and hematite - fracture controlled veinlets and epidote - calcite blotches.											
157.8	201.8	MAFIC HORNBLENDE-BEARING FELDSPAR CRYSTAL TUFF OR FLOW Unit is probably a flow, but may be a tuff breccia. Rock is massive with blocks. The rock is medium to dark green with moderate pervasive silicification. Was feldspar and hornblende phyrlic, with epidote and chlorite replacing feldspar and hornblende respectively. The original composition could have been andesitic as there are up to 3 %, up to 1 mm, quartz grains. It is moderately to strongly magnetic with magnetite in or on the margin of the chloritized hornblendes. Matrix has on average 20 % , (range: 10 % to 1 m of 40 to 50 %), epidotized feldspar laths and grains. There is trace disseminated pyrite. The foliation is weakly developed.	AF00553	164.5	164.6	.1	n/a	29	n/a	75	n/a	n/a	97
		172.5 3.0 Cm massive pyrite in brecciated and broken core.	AF00554	178.5	178.7	.2	n/a	37	n/a	93	n/a	n/a	186
		193.5 15.0 Cm diameter block, zoned epidote with hornblende and trace pyrite in the core.	AF00555	189.5	189.7	.2	n/a	14	n/a	58	n/a	n/a	64
		197.6 5.0 Cm quartz - calcite - chlorite vein. Foliations :.	AF00556	199.5	199.7	.2	n/a	29	n/a	124	n/a	n/a	108
		164.5 : 64 degrees to core axis.											
		171.0 : 56 degrees to core axis.											
		178.5 : 62 degrees to core axis.											
		192.0 : 60 degrees to core axis.											
201.8	203.4	CHLORITIC FELSIC TUFF Chloritic felsic tuff or silicified andesitic tuff with 2	AG08095	201.8	203.4	1.6	10	630	<5	190	<1	10	170

From (m)	To (m)	DESCRIPTION	Sample No.	From (m)	To (m)	Width (m)	% Total Sulphides	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	Ba (ppm)
		%, < 2 mm quartz eyes. There is 7 to 10 % pyrite hosted by calcite veinlets including 60 % pyrite over 10 cm from 201.9 to 202.0 and 90 % pyrite over 2 cm from 202.05 to 202.07.											
203.4	206.0	EPIDOTE SPOTTED MAFIC FLOW											
		Epidote spotted mafic flow with 30 % epidote - calcite splotches with trace chalcocopyrite and 3 to 5 % pyrite. There is strong carbonatization. Chalcocopyrite occurs from 203.45 to 203.65 as 1 % blebs in calcite. The pyrite is disseminated and occurs as up to 2 mm cubes. The flow is massive with a weak foliation at 80 degrees to core axis.	AG08096	203.4	203.7	.3	6	0.44 %	<5	200	2	10	440
			AG08097	203.7	206.0	2.3	4	220	<5	176	<1	<5	40
206.0	217.8	CARBONATIZED MAFIC TUFF OR FLOW											
		Strongly carbonatized mafic flow with weak to moderate pervasive carbonatization and numerous fracture controlled calcite veins and veinlets. The mafic flow is feldspar phyrlic with approximately 15 % laths and epidotized feldspar grains. The rock is massive, medium to dark green, with white calcite streaks. There is trace to 0.5 % disseminated pyrite, except as noted.	AG08098	206.0	207.0	1.0	2	750	<5	260	<1	10	30
		210.0 210.5 Minor fault gouge and clay.	AF00557	206.0	206.1	.1	n/a	76	n/a	249	n/a	n/a	59
		206.4 206.6 5 % pyrite in chlorite - calcite shear.											
		212.9 212.9 5 mm pyrite seam.											
		216.8 217.0 3 % pyrite associated with carbonate.											
		Foliations : .											
		206.0 : 63 degrees to core axis.											
		211.5 : 58 degrees to core axis.											
		216.7 : 51 degrees to core axis.											
217.8	222.0	PYRITIC FELSIC TUFF											
		217.8 219.0 White to light grey sericite schist with strong pyrite, average 15 %, includes 30 % from 218.2 to 218.7. No crystals were observed and the foliation is at 80 degrees to core axis	AG08099	217.8	218.8	1.0	15	44	6	84	<1	10	800
			AG08100	218.8	220.3	1.5	2	146	<5	144	<1	10	470
			AG08101	220.3	222.0	1.7	3	182	<5	160	<1	10	340
		219.0 222.0 Chloritized felsic tuff with minor, 1 to 2 %, up to 1 mm, quartz eyes and 2 to 3 % disseminated pyrite. The foliation is at 70 degrees to core axis.	AF00558	220.8	220.9	.1	n/a	45	n/a	142	n/a	n/a	514
		221.4 221.6 10 % pyrite in strongly kinked tuff.											
222.0	225.0	MAFIC FLOW											
		Massive medium green mafic flow with approximately 20 % epidote grains and laths after feldspar. There is weak epidotization and carbonatization with epidote clots and minor calcite veinlets.	AF00559	222.4	222.6	.2	n/a	166	n/a	119	n/a	n/a	58

From (m)	To (m)	-----DESCRIPTION-----	Sample No.	From (m)	To (m)	Width (m)	% Total Sulphides	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	Ba (ppm)
224.6	225.0	2 to 3 % disseminated pyrite.											
		Foliations : 222.4 : 70 degrees to core axis. 224.1 : 80 degrees to core axis. 224.6 : 60 degrees to core axis.											
225.0	227.5	PYRITIC FELSIC ASH TUFF Medium grey sericitic tuff with approximately 10 to 15 %, <= 1 mm, quartz eyes. There is medium to weak pervasive carbonatization. On average 5 % disseminated pyrite occurs with local banded pyrite. At 225.5, 225.8, and 227.4 there are minor local fault slips at 80 to 90 degrees to core axis. 225.4 225.7 10 % banded and 5 % disseminated pyrite. 227.2 227.4 5 % banded and 5 % disseminated pyrite. 227.4 227.5 40 % pyrite in sericite.	AG08102 AG08103	225.0 226.0	226.0 227.5	1.0 1.5	10 10	54 66	<5 <5	94 136	<1 <1	10 15	1400 800
		Foliations : 225.3 : 76 degrees to core axis. 226.8 : 70 degrees to core axis.											
227.5	232.4	MAFIC FLOW OR TUFF Massive light green mafic flow (?) with strong pervasive silicification and carbonatization. Trace to 1 % disseminated pyrite occurs. There are epidotized feldspar grains and minor calcite - epidote veins parallel to foliation. Foliations : 228.2 : 64 degrees to core axis. 231.6 : 70 degrees to core axis.	AF00560	228.3	228.5	.2	n/a	350	n/a	76	n/a	n/a	73
232.4	233.0	MASSIVE PYRITE, FAULT GOUGE AND QUARTZ VEIN 232.4 232.4 Sericite with minor fault slip and 3 % disseminated fine-grained pyrite. 232.4 232.5 60 % coarse pyrite in sericite - (calcite). 232.5 232.7 Quartz vein with minor chlorite and 1 % pyrite. 232.7 232.8 50 % coarse pyrite in sericite. 232.8 232.9 Quartz vein rubble. 232.9 233.0 Clay fault gouge and sericite with 5 % disseminated fine-grained pyrite.	AG08104	232.4	233.0	.6	30	106	8	42	<1	5	550
233.0	241.1	QUARTZ EYE BEARING FELSIC FLOW The flow is white from 233.0 to 233.8 and from 234.9 to 240.9. It is green to medium grey from 233.8 to 234.9 and from 240.9 to 241.1. There is medium to strong fracture controlled carbonatization from 233.0 to 233.5 and weak to	AF00561 AG08105 AG08106	235.4 237.5 241.0	235.5 239.0 242.0	.1 1.5 1.0	n/a 2 2	<10 8 92	n/a <5 5	13 10 100	n/a <1 <1	n/a <5 <5	1040 1600 490

From (m)	To (m)	-----DESCRIPTION-----	Sample No.	From (m)	To (m)	Width (m)	% Total Sulphides	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	Ba (ppm)
		medium fracture controlled carbonatization from 233.5 to 241.1. There is minor kinking. Flow contains on average 10 to 12 % white clear quartz eyes, 5 to 10 mm in diameter. Pyrite :. 233.0 237.8 Trace disseminated pyrite. 237.8 238.0 20 % pyrite as 3, 1 to 2 cm, massive coarse pyrite bands. 238.0 239.0 Approximately 2 % pyrite in minor bands. 239.0 241.1 Trace disseminated pyrite. Structure :. 236.7 Minor fault slip. Foliations :. 234.3 : 63 degrees to core axis. 235.4 : 62 degrees to core axis. 240.0 : 77 degrees to core axis.											
241.1	246.2	CHLORITIZED FELSIC TUFF Chloritized felsic tuff with fracture controlled carbonatization as calcite veinlets, both crosscutting and parallel to foliation. There are up to 7 % quartz eyes, <= 2 mm, and 1 to 2 % disseminated pyrite. 241.5 5.0 Cm 30 % pyrite in sericite - calcite. 241.8 5.0 Cm 20 % pyrite in calcite - sericite.	AG08107	242.0	243.5	1.5	2	98	<5	104	<1	5	430
			AG08108	243.5	245.0	1.5	2	73	<5	88	<1	<5	290
			AF00562	244.3	244.4	.1	n/a	38	n/a	147	n/a	n/a	125
			AG08109	245.0	246.5	1.5	2	80	<5	97	<1	<5	280
246.2	255.0	FELDSPAR PORPHYRITIC FELSIC FLOW Massive feldspar phyrlic felsic flow with up to 30 % feldspars, average 10 to 15%. There are numerous fractures with calcite veinlets. There is a 2 cm white quartz vein at 246.9. There are fault slips at 246.7 at 80 degrees to core axis and at 252.1 at 60 degrees to core axis. There is minor pyrite in a calcite veinlet at 247.9. 248.2 248.3 20 % pyrite in sericite. 252.4 252.5 90 % pyrite. 252.5 253.3 10 to 12 % disseminated and banded pyrite. Foliations :. 248.5 : 80 degrees to core axis. 250.2 : 75 degrees to core axis. 253.6 : 80 degrees to core axis.	AG08110	246.5	248.0	1.5	2	6	<5	32	<1	<5	800
			AG08111	248.0	249.5	1.5	2	12	<5	24	<1	<5	1400
			AF00563	251.4	251.5	.1	n/a	11	n/a	20	n/a	n/a	906
			AG08112	252.3	253.3	1.0	20	48	<5	34	<1	<5	1400
255.0	263.0	MAFIC FLOW OR LAPILLI TUFF Mafic flow (?) or lapilli tuff (?) with epidote clots or epidotized lapilli. There is moderate pervasive silicification and carbonatization in the massive medium green rock. There is 1 to 2 % disseminated pyrite associated with epidote - calcite clots. The foliation is from 60 to 70 degrees to core axis.	AF00564	259.3	259.5	.2	n/a	77	n/a	78	n/a	n/a	30
			AG08113	259.5	261.5	2.0	2	620	5	2900	<1	<5	<20

From (m)	To (m)	-----DESCRIPTION-----	Sample No.	From (m)	To (m)	Width (m)	% Total Sulphides	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	Ba (ppm)
280.5	280.6	6 cm 50 % pyrite in calcite.											
280.8	280.9	7 cm quartz - (calcite) vein.											
281.0	281.7	5 % disseminated and stringer pyrite.											
281.7	285.2	Very strong carbonatization with 2 to 3 % disseminated pyrite.											
285.2	286.0	FELSIC FLOW ? Massive white to grey felsic rock with numerous fractures with (?) silicification. Trace to 0.5 % disseminated pyrite.											
286.0	290.0	CHLORITIZED FELSIC TUFF Chloritic felsic tuff with 7 to 8 %, 1 to 2 mm, quartz eyes and 2 to 3% epidote grains. Sericite - chlorite imparted foliation at 70 degrees to core axis. There is moderate fracture controlled carbonatization. There is on average 2 % disseminated pyrite with strong pyrite in calcite from 288.1 to 288.3, including 30 % over 1 to 3 cm	AG08125	286.0	287.6	1.6	2	70	<5	21	<1	5	260
			AF00566	286.7	286.8	.1	n/a	34	n/a	26	n/a	n/a	339
			AG08126	287.8	289.3	1.5	2	58	<5	25	<1	<5	310
			AG08130	289.3	290.0	.7	3	53	<5	26	<1	<5	400
290.0	298.3	PYRITIC SERICITIC FELSIC TUFF 290.0 290.3 Fault gouge and quartz veins with 10 % pyrite in the veins. Foliation at 70 degrees to core axis with minor mariposite above vein. 290.3 290.9 Possibly sheared and brecciated felsic flow, siliceous and not very schistose with 2 to 3 % fracture controlled pyrite. 290.9 291.0 Sericite rich fault slips at 57 degrees to core axis. 291.0 293.1 White sericitic tuff with 3 to 5 % disseminated pyrite and minor calcite veinlets. Foliation is at 59 degrees to core axis. 293.1 293.2 Sericite fault gouge and slip at 60 degrees to core axis. 293.2 298.3 Medium grained felsic tuff with foliation at 70 degrees to core axis. Hosts 5 to 7 % epidote grains, 1 to 2 mm, and 3 to 5 % quartz eyes, 1 to 2 mm. There are minor quartz lapilli, up to 2 cm. There is weak pervasive carbonatization and minor calcite veinlets parallel to foliation. Pyrite occurs as bands parallel to foliation and disseminated, there is on average 5 to 7 % pyrite.	AG08127	290.0	291.0	1.0	5	12	<5	16	<1	<5	480
			AG08128	291.0	292.0	1.0	3	6	<5	8	<1	<5	860
			AG08129	292.0	293.2	1.2	3	3	<5	4	<1	<5	770
			AG08131	293.2	294.2	1.0	5	30	<5	15	<1	<5	720
			AG08132	294.2	295.2	1.0	7	41	<5	16	<1	<5	490
			AF00567	295.2	295.3	.1	n/a	29	n/a	34	n/a	n/a	533
			AG08133	295.3	296.3	1.0	6	38	<5	18	<1	<5	510
			AG08134	296.3	297.3	1.0	6	50	<5	21	<1	<5	440
			AG08135	297.3	298.3	1.0	6	70	5	30	<1	<5	430
298.3	306.4	FELSIC FLOW Dark grey with purplish tinge, (no thermal biotite observed). There is sericite on fractures and 5 to 7 %, 1	AF00568	300.1	300.2	.1	n/a	11	n/a	<10	n/a	n/a	420

From (m)	To (m)	-----DESCRIPTION-----	Sample No.	From (m)	To (m)	Width (m)	% Total Sulphides	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	Ba (ppm)
		with moderate carbonatization at epidote replaced lapilli. Epidote lapilli concentrated in bands parallel to foliation which is parallel to to most beds. There are 1 cm calcite veinlets with pyrite every 20 to 40 cm at 60 to 70 degrees to core axis. Average pyrite trace to 0.5 %, with 1 % from 350.4 to 355.1.											
355.1	357.5	Strongly contorted felsic tuff with 3 to 4 % pyrite and minor quartz - calcite veins. There is strong sericitization. Hosts approximately 5 %, 1 to 2 mm, quartz eyes and 5 % epidote grains.											
357.5	357.7	Sericite and quartz veins, broken and brecciated, fault at 45 degrees to core axis.											
357.7	358.8	Contorted and brecciated sericite schist with 3 to 5 % pyrite and a conductive chalcopyrite stringer at 358.2. Possible sulphide mud as matrix to breccia. Minor quartz veinlets.											
358.8	359.0	White milky quartz vein with trace chlorite and 3 to 5 % coarse pyrite.											
359.0	364.2	FELSIC FLOW											
359.0	360.4	Sericitized felsic flow with approximately 5 % feldspar laths and trace to 1 %, 1 mm, quartz eyes. There are minor contorted zones. There is weak pervasive carbonatization and minor carbonate veinlets. The flow is light grey, siliceous and hosts trace pyrite.											
360.4	363.2	Felsic flow with minor sericite on fractures and approximately 5 % feldspar laths. There is trace to 0.5 % fracture controlled pyrite. Weak foliation is at approximately 70 degrees to core axis.											
362.5	363.2	Quartz flooding with 0.5 % pyrite clots.											
363.2	364.2	As from 359.0 to 360.4.											
364.2	378.7	MAFIC? TUFF											
		Silicified medium green tuff with strong epidote - calcite splotches with on average 5 % pyrite in epidotization.	AG08145	364.2	366.0	1.8	4	93	6	110	<1	5	320
		Weak pervasive carbonatization. Local 1 to 5 cm quartz veins occur. 5 to 15 %, 2 mm, epidote grains occur in the matrix. The foliation at 366.5 is at 65 degrees to core axis and at 370.2 is at 49 degrees to core axis. At 366.2 there is a fault with a calcite vein core and 5 cm of clay on each side with an orientation of 48 degrees to core axis. There are local calcite veins with 1 to 2 % pyrite : 4 cm thick at 364.9, 8 cm at 369.5, 5 cm at 374.5, 8 cm at 374.7, 2 cm at 377.4 and 3 cm at 377.6.	AG08146	366.0	367.5	1.5	3	115	<5	42	<1	<5	230
			AF00575	366.4	366.6	.2	n/a	41	n/a	54	n/a	n/a	355
			AG08147	367.5	369.0	1.5	4	70	<5	42	<1	<5	240
			AG08148	369.0	370.5	1.5	5	92	<5	48	<1	5	<20
			AG08149	370.5	372.0	1.5	6	90	5	52	<1	<5	<20
			AG08150	372.0	373.0	1.0	4	172	<5	94	<1	<5	<20
			AG08151	373.0	374.0	1.0	7	0.64 %	5	0.56 %	<1	10	230
			AG08152	374.0	375.5	1.5	3	282	<5	500	<1	<5	120
			AG08153	375.5	377.0	1.5	3	60	<5	192	<1	<5	80
			AG08154	377.0	378.7	1.7	5	212	<5	300	<1	5	260

From (m)	To (m)	-----DESCRIPTION-----	Sample No.	From (m)	To (m)	Width (m)	% Total Sulphides	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	Ba (ppm)
		Quartz - calcite vein with 2 % chalcopyrite and 5 % pyrite.											
400.5	400.9	SILICIFIED AND CARBONATIZED HORNBLENDE BEARING MAFIC FLOW Mafic flow with 15 % hornblende, up to 4 mm, as from 395.6 to 398.4.											
400.9	404.3	FELSIC CRYSTAL TUFF Felsic tuff as from 399.1 to 400.45 with 6 cm of 60 % pyrite from 400.99 to 401.0.0 , 10 cm of 30 % pyrite from 401.95 to 402.05 and 30 cm of 30 % pyrite from 403.6 to 403.9 with pink calcite blebs and a chlorite - carbonate shear at 80 degrees to core axis from 403.7 to 403.9. Bedding and foliation are subparallel at an average of 60 degrees to core axis.	AG08163	403.5	404.0	.5	20	0.40 %	<5	112	1	10	350
404.3	413.9	ALTERED MAFIC FLOW WITH TUFFACEOUS INCLUSIONS Mafic flow has on average 15 % (10 to 25 % range), 1 to 5 mm (average size 2 to 3 mm), hornblende crystals and 10 to 15 % epidote grains. The flow is bleached white, silicified, strongly carbonatized, massive and has a very weak foliation.	AFO0578	407.4	407.5	.1	n/a	46	n/a	47	n/a	n/a	634
		404.3 404.5 Altered mafic flow.	AG08164	409.4	410.9	1.5	3	270	<5	32	<1	<5	380
		404.5 404.6 5 cm white quartz - calcite vein.	AG08165	410.9	412.4	1.5	3	122	<5	34	<1	<5	520
		404.6 404.9 Mafic clasts in felsic tuff with pink calcite clots, similiar to 400.9 to 404.3.	AG08166	412.4	413.9	1.5	3	148	<5	15	<1	<5	620
		404.9 405.2 Altered mafic flow.											
		405.2 405.4 Felsic tuff as from 400.9 to 404.3.											
		405.8 406.0 Epidote clots in black chlorite and calcite veinlet.											
		406.0 406.3 Altered mafic flow.											
		406.3 406.5 Epidote and quartz veining.											
		406.5 408.1 Altered mafic flow.											
		408.1 408.5 Mafic with epidote - calcite splotches and 3 % pyrite in calcite.											
		408.5 409.4 Altered mafic flow.											
		409.4 413.9 Mafic with 3 % pyrite in strong epidote - calcite alteration.											
413.9	418.5	ALTERED FELSIC TUFF Strong silicification, epidotization, and carbonatization. There are epidote and pink to white calcite splotches throughout. Tuff is quartz eye rich with 10 to 15 %, 1 to 2 mm eyes. There are 5 to 7 % epidote grains. Massive with foliation - bedding (?), subparallel (?), at approximately 90 degrees to core axis, (range : 70 to 90 degrees to core axis).	AG08167	414.9	416.4	1.5	5	295	<5	34	<1	<5	370
		415.1 415.2 Strong calcite - black chlorite with 3 %	AFO0579	416.8	417.0	.2	n/a	92	n/a	39	n/a	n/a	290
			AG08168	417.5	418.5	1.0	3	460	<5	34	<1	<5	640

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From (m)	To (m)	DESCRIPTION	Sample No.	From (m)	To (m)	Width (m)	% Total Sulphides	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	Ba (ppm)
432.0	433.8	SILICIFIED AND CARBONATIZED HORNBLLENDE BEARING MAFIC FLOW Bleached and medium pervasive carbonatized mafic hornblende bearing flow with calcite - chlorite veins throughout. Hosts 15 to 20 %, 2 to 5 mm, hornblende crystals.	AF00580	433.5	433.6	.1	n/a	54	n/a	29	n/a	n/a	512
433.8	435.6	ALTERED FELSIC TUFF Medium epidotization and carbonatization. Light grey siliceous tuff with 5 % total crystals, quartz eyes and epidote grains. The foliation is at 65 degrees to core axis. Trace to 2 %, average 1 %, pyrite occurs. 434.8 434.9 30 % pyrite in calcite vein, 4 cm, in core of chlorite fault slip at 70 degrees to core axis.											
435.6	438.5	SILICIFIED AND CARBONATIZED HORNBLLENDE BEARING MAFIC FLOW Bleached and carbonatized light grey mafic flow with 10 %, average 2 mm, hornblende crystals. Massive with no foliation and minor fracture controlled epidote veinlets with up to 1 % pyrite.											
438.5	440.5	FELSIC CRYSTAL TUFF Felsic tuff with 20 %, 1 to 2 mm, quartz eyes and 3 to 5 %, 1 to 3 mm, epidote grains. Folded with S folds. 1 to 3 %, average 1.5 %, pyrite, centred on calcite - epidote veins and replaced clasts, mainly from 439.4 to 439.8.	AG08169 AG08170	438.5 439.5	439.5 440.5	1.0 1.0	2 3	88 109	<5 <5	28 24	<1 <1	<5 <5	360 560
440.5	444.6	SILICIFIED AND CARBONATIZED HORNBLLENDE BEARING MAFIC FLOW Hornblende bearing, 15 %, 1 to 5 mm (average 2 mm), bleached and silicified massive mafic flow with fracture controlled calcite veinlets with pyrite cores, average pyrite is 4 %.	AG08171 AG08172 AG08173 AG08174	440.5 441.5 442.5 443.5	441.5 442.5 443.5 444.6	1.0 1.0 1.0 1.1	4 4 4 4	50 38 60 48	<5 <5 <5 <5	25 10 6 10	<1 <1 <1 <1	<5 <5 <5 <5	400 580 560 490
444.6	459.4	ALTERED FELSIC TUFF Bleached felsic tuff with approximately 7 %, 2 mm, quartz eyes and 8 % feldspar - epidote crystals. There are pink calcite veinlets and blebs throughout. 444.6 451.5 Weakly bleached with minor chloritization and 1 to 2 % pyrite. Similiar to 421.1 to 421.8. Gradual transition to lower. 451.5 459.4 Strongly bleached, fractured and faulted with 3 to 5 % fracture controlled pyrite, fracture parallel to bedding parallel to foliation at 70 to 90 degrees to core axis. Minor faults with 1 mm to 1 cm offsets. Foliations :.	AG08175 AG08176 AG08177 AG08178 AG08179 AG08180 AG08181	444.6 451.5 453.0 454.0 455.0 456.4 457.9	445.7 453.0 454.0 455.0 456.4 457.9 459.4	1.1 1.5 1.0 1.0 1.4 1.5 1.5	3 3 4 5 4 3 3	55 40 16 70 20 30 40	<5 <5 <5 <5 <5 <5 <5	30 24 16 15 28 20 20	<1 <1 <1 <1 <1 <1 <1	5 <5 <5 <5 <5 <5 <5	630 330 420 190 550 340 480

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From (m)	To (m)	DESCRIPTION	Sample No.	From (m)	To (m)	Width (m)	% Total Sulphides	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	Ba (ppm)
445.9		: 72 degrees to core axis.											
448.3		: 70 degrees to core axis.											
453.0	459.4	: 0 degrees to core axis.											
459.4	460.0	FAULT GOUGE Sericitic fault gouge with 0.2 m lost core. Upper contact at 20 degrees to core axis and lower contact at 55 degrees to core axis.											
460.0	471.8	SILICIFIED FELSIC CRYSTAL TUFF Silicified felsic crystal tuff with weak thermal biotite, siliceous grey with purplish tinge. Foliation at 80 to 90 degrees to core axis. Crystals variable, 0 to 10 %, 1 to 2 mm, quartz eyes and 0 to 20 % feldspar crystals, 2 to 3 mm. Some feldspar crystal beds occur. At 461.8 tops is downhole, crystals settling on uphole contact and fining downhole. Other 2 to 4 cm beds occur at 462.6, 462.8, 464.2, 464.3, and 467.7. Trace to nil minor fracture controlled calcite - pyrite veinlets occur. 470.0 470.3 3 % fracture controlled pyrite. 470.4 470.5 Minor epidotization.	AFO0581	461.0	462.0	1.0	0	14	n/a	19	n/a	n/a	1140
			AFO0582	469.0	470.0	1.0	0	<10	n/a	17	n/a	n/a	695
			AG08182	470.0	470.5	.5	3	18	<5	18	<1	<5	710
471.8	472.2	SILICIFIED AND CARBONATIZED HORNBLENDE BEARING MAFIC FLOW Altered mafic flow as from 435.6 to 438.5.											
472.2	477.6	FELSIC CRYSTAL TUFF Felsic tuff with 3 to 5 %, up to 2 mm (average 1 mm), quartz eyes. There are epidote - calcite bands, probably beds, from 474.0 to 474.5, 475.0 to 475.2, and 475.4 to 476.2. There is epidote - calcite alteration with 1 to 2 % pyrite. The sericite imparted foliation is at 53 degrees to core axis and bedding is at 80 degrees to core axis.											
477.6	486.1	SILICIFIED AND CARBONATIZED HORNBLENDE BEARING MAFIC FLOW Altered mafic hornblende bearing flow with strong silicification and weak to nil carbonatization. Hosts 15 to 20 %, 1 to 5 mm, average 2 mm, hornblende crystals and 10 to 15 %, 1 to 2 mm, feldspar crystals and laths. There is 2 to 3 % disseminated pyrite. In zones of epidotization and chloritization get up to 5 % pyrite and trace to 0.5 % chalcopyrite (481.2 to 481.3, 482.4 to 482.7, and 484.1 to 484.4). Minor pink calcite clots and veinlets occur. Massive flow, no foliation occurs. 483.8 483.9 White quartz vein.	AG08183	482.0	483.0	1.0	4	380	<5	18	<1	<5	360
			AFO0583	483.2	483.3	.1	n/a	73	n/a	35	n/a	n/a	1170

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From (m)	To (m)	DESCRIPTION	Sample No.	From (m)	To (m)	Width (m)	% Total Sulphides	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	Ba (ppm)
497.1	497.5	Strongly epidotized with 5 % pyrite.											
497.5	498.2	FELSIC TUFF Medium grey siliceous tuff with bedding subparallel to foliation at 55 degrees to core axis. Minor fracture controlled carbonate veinlets and trace to 0.5 % fracture controlled pyrite. 497.6 497.7 Blocky, highly fractured core.											
498.2	499.0	SILICIFIED AND CARBONATIZED HORNBLENDE BEARING MAFIC FLOW As from 495.7 to 497.5 with 2 % pyrite in epidote - calcite - chlorite alteration from 498.5 to 499.0.	AG08184	498.2	499.0	.8	2	80	<5	24	<1	<5	460
499.0	501.4	FELSIC ASH TUFF Siliceous felsic ash tuff with epidote - calcite beds / bands and epidote lapilli or alteration centres. The foliation is subparallel to bedding at 58 degrees to core axis. Bands coarsen downhole. Pyrite is fine-grained to 3 mm blebs in 2 cm bands. There is 2 % pyrite except for 499.4 to 499.5 which has 20% banded pyrite.	AG08185	499.0	499.9	.9	4	205	<5	19	<1	<5	430
501.4	502.3	SILICIFIED AND CARBONATIZED HORNBLENDE BEARING MAFIC FLOW Green, looks like a leopard frog, with 15 %, 2 to 4 mm, hornblende and approximately 15 % epidote grains. There is a medium strong foliation at 62 degrees to core axis.											
502.3	503.0	FELSIC TUFF Felsic tuff with thermal biotite. There are siliceous beds with feldspar streaks and minor ash beds with quartz eyes and feldspar grains (10%, 30%, <= 1 mm). Beds are 7 to 10 cm thick. There is trace to 1 % fracture controlled pyrite. Bedding is at 55 degrees to core axis (502.8) and the foliation is subparallel.											
503.0	506.7	SILICIFIED AND CARBONATIZED HORNBLENDE BEARING MAFIC FLOW Silicified bleached massive medium to light green with 2 % fracture controlled pyrite, 15 to 20 %, 1 to 4 mm (average 2 mm), hornblende and 10 % epidotized feldspar crystals. There is no foliation and there are epidote zones at 90 degrees to core axis.											
506.7	508.7	FINE GRAINED PLAGIOPHYRIC GABBRO Fine-grained green plagiophyric gabbro dyke or sill with 5 % pyrite and 1 to 2 mm epidotized feldspar grains. There is	AG08186	508.5	509.0	.5	10	1920	<5	68	<1	20	<20

From (m)	To (m)	-----DESCRIPTION-----	Sample No.	From (m)	To (m)	Width (m)	% Total Sulphides	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	Ba (ppm)
		shearing over the last 15 cm at 57 degrees to core axis.											
508.7	508.9	SEMI-MASSIVE SULPHIDES IN CHLORITE-CARBONATE ALTERATION 20 Cm of black chlorite with 20 to 25 % banded pyrite and 0.5 to 1 % chalcopyrite.											
508.9	510.9	EPIDOTE - CALCITE SPOTTED FELSIC TUFF Epidote - calcite splotches in siliceous felsic tuff with bedding at 85 degrees to core axis. Beds are 5 to 10 cm thick, siliceous and altered to epidote - calcite. There is trace to 1 % disseminated pyrite, except for 10 % pyrite clots from 509.2 to 509.3.											
510.9	526.2	SILICIFIED AND CARBONATIZED HORNBLLENDE BEARING MAFIC FLOW Strongly silicified and weakly pervasive carbonatized with 15 %, 1 to 2 mm, hornblende crystals and 10 % feldspar grains. There is 1 to 2 % fracture controlled pyrite. There is minor quartz veins and epidote veins. Massive with no foliation. Strong pyrite, 2 cm, at 30 degrees to core axis at 521.1. Minor pink calcite veinlets occur in trace to nil quantities.	AF00584	511.2	511.3	.1	n/a	88	n/a	39	n/a	n/a	686
			AG08187	515.1	516.5	1.4	2	315	<5	28	<1	<5	450
			AG08188	516.5	518.0	1.5	2	215	<5	24	<1	<5	170
			AG08189	518.0	519.5	1.5	1	178	<5	25	<1	<5	680
			AG08190	519.5	521.0	1.5	2	155	<5	26	<1	<5	330
			AG08191	521.0	522.5	1.5	3	190	<5	20	<1	<5	560
			AG08192	522.5	524.0	1.5	1	200	<5	24	<1	<5	400
			AG08193	524.0	526.2	2.2	1	135	<5	28	<1	<5	680
526.2	547.0	MASSIVE MOTTLED SILICEOUS ROCK Mottled felsic rock/ ? QFP intrusive. Medium grey rock with local fractures lined with sericite and minor quartz veinlets. There is trace quartz grains and 15 to 20 % feldspar grains, 2 to 3 mm. There is trace fracture controlled pyrite. 541.7 541.9 Chlorite - carbonate shear.	AF00594	529.3	529.4	.1	n/a	101	n/a	26	n/a	n/a	676
			AG08194	546.9	547.4	.5	5	480	<5	34	<1	<5	150
547.0	547.3	SEMI-MASSIVE SULPHIDES IN CHLORITE-CARBONATE ALTERATION 25 Cm chlorite - carbonate shear. 547.1 547.1 3 cm of 50 % pyrite, 15 % pyrrhotite and 5 % chalcopyrite. 547.2 547.2 1 cm of 60 % pyrite.											
547.3	558.3	MASSIVE FELSIC QUARTZ PORPHYRITIC INTRUSION - SALTSRING INTRUSION ? Massive felsic, intrusive or flow (?). Massive green rock with local brown biotite on fracture. Trace fracture controlled pyrite, sericite and chlorite occur. There are 10 to 20 %, 1 to 3 mm, feldspar laths. Fracture orientations are at 30 to 90 degrees to core axis. 549.4 549.5 12 cm of 7 %, up to 4 mm, pyrite cubes, 5 %	AG08198	549.2	549.7	.5	2	0.34 %	<5	58	1	5	150
			AF00595	551.2	551.4	.2	n/a	46	n/a	21	n/a	n/a	495
			AG08195	557.3	558.3	1.0	1	225	<5	22	<1	<5	210

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From (m)	To (m)	-----DESCRIPTION-----	Sample No.	From (m)	To (m)	Width (m)	% Total Sulphides	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	Ba (ppm)
		wispy pyrrhotite and trace to 1 % chalcopyrite											
558.3	559.0	SEMI-MASSIVE SULPHIDES IN CHLORITE-CARBONATE ALTERATION Black wispy chlorite with minor calcite and epidote hosting very conductive sulphides : 10 to 15 % pyrrhotite, 7 to 10 % pyrite and trace chalcopyrite.	AG08196	558.3	559.0	.7	20	355	<5	18	<1	<5	100
559.0	587.3	MASSIVE FELSIC QUARTZ PORPHYRITIC INTRUSION - SALTSRING INTRUSION ? Coarse siliceous light grey to green QFP intrusive with 10 to 20 %, 1 to 4 mm, feldspar laths and trace quartz eyes. There is medium to strong biotite, 2 % at the start and 10 % by 575.0. There is trace to nil fracture controlled pyrite. 578.3 578.3 2 cm pyrite stringer at 90 degrees to core axis 583.0 583.3 Quartz - calcite - chlorite veins. 565.6 571.3 Box 102 was spilled at drill site before logging. 559.6 561.0 0.3 m of lost core, core barrel problems. End of hole: 1927 feet (587.3 m).	AG08197	559.0	560.0	1.0	1	240	5	16	<1	<5	750
			AF00596	575.2	575.3	.1	n/a	118	n/a	20	n/a	n/a	938
			AG08199	578.2	578.7	.5	1	120	<5	12	<1	<5	1000
			AG08200	583.0	583.5	.5	1	232	5	52	<1	<5	150
			AF00597	586.6	586.8	.2	n/a	54	n/a	15	n/a	n/a	1620

From (m)	To (m)	-----DESCRIPTION-----	Sample No.	From (m)	To (m)	Width (m)	% Total Sulphides	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	Ba (ppm)
57.5		5-10 % bleached lapilli-sized fragments.											
65.3		Two 2 mm bands of massive chalcopyrite and pyrite along margin of a chlorite slip at 67 degrees to core axis.											
66.9	75.6	EPIDOTE SPOTTED ANDESITIC LAPILLI TUFF Dark green, fine-grained with up to 30 % pale green (bleached) lapilli-sized clasts stretched in a direction at 60 degrees to core axis. Less than 1 % disseminated pyrite overall. Lower contact is planned where lapilli can no longer be identified with confidence.											
69.6		1.5 cm wide chlorite-carbonate rich band with semi-massive pyrite at 70 degrees to core axis.											
75.6	89.3	EPIDOTE SPOTTED ANDESITIC TUFF As 39.0 to 66.9 m.	AF05828	76.4	77.4	1.0	1	184	6	101	<1	<5	<20
			AF05829	77.4	77.6	.2	5	235	5	150	<1	<5	<20
		STRUCTURE:	AF05830	77.6	78.6	1.0	1	171	6	103	<1	<5	<20
		Foliation is at 50 degrees to core axis at 88.0 m.	AF05831	78.6	79.5	.9	2	128	7	223	<1	<5	<20
		Bedding is at 50 degrees to core axis at 89.2 m.	AF05832	79.5	80.0	.5	1	160	6	170	<1	<5	140
			AF05833	80.0	81.0	1.0	1	62	9	145	<1	10	90
	77.4	77.6 Strongly chloritization zone centred on quartz-carbonate pods. 5 %.	AF00331	83.3	83.6	.3	n/a	103	n/a	90	n/a	n/a	58
			AF05834	85.0	86.0	1.0	1	173	7	89	<1	<5	400
			AF05835	86.0	86.2	.2	8	387	17	85	<1	<5	390
	80.2	3.0 cm wide quartz flooded zone. Upper and lower contacts are sharp at 30 degrees to core axis.	AF05836	86.2	87.2	1.0	2	36	19	83	1	<5	110
			AF05837	87.2	88.0	.8	2	47	20	78	<1	<5	470
			AF05838	88.0	88.8	.8	3	35	12	71	<1	<5	<20
			AF05839	88.8	89.3	.5	2	28	<5	69	<1	10	220
	79.9	80.0 Irregular quartz flooded zone with 2 % pyrite and trace chalcopyrite.											
	86.0	86.2 Cherty green banded (bedded?) tuff. Bands are at 45-60 degrees to core axis. 8 % pyrite and trace chalcopyrite in 4 mm bands.											
	87.2	88.8 2-4 % pyrite disseminated and in chlorite-carbonate rich zones < 3.0 cm wide parallel to foliation.											
	88.0	89.0 Several lapilli-sized felsic clasts.											
89.3	136.0	MASSIVE MOTTLED SILICEOUS ROCK Relatively massive, foliation not well developed mottled green-grey to light pink (fine thermal biotite). Felsic to intermediate in composition. Weakly microfractured. In places rock appears to be composed of pink very	AF05840	92.5	93.5	1.0	1	5	6	49	<1	5	210
			AF05841	93.5	94.0	.5	5	11	11	71	<1	15	170
			AF05842	94.0	95.0	1.0	1	2	<5	50	<1	<5	180
			AF00332	95.4	95.5	.1	n/a	<10	n/a	44	n/a	n/a	258

From (m)	To (m)	-----DESCRIPTION-----	Sample No.	From (m)	To (m)	Width (m)	% Total Sulphides	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	Ba (ppm)
		5.0 cm wide fault gouge at 76 degrees to core axis at 144.4 m.											
		3 Mm fault gouge at 58 degrees to core axis at 151.9 m.											
		10.0 cm fault gouge. 4.0 cm wide at 80 degrees to core axis at 160.2 m.											
		0.5 cm fault gouge at 70 degrees to core axis at 160.6 m.											
		4.0 cm fault gouge at 60 degrees to core axis at 164.7 m.											
		4 Mm fault gouge at 23 degrees to core axis at 168.1 m.											
		10.0 cm fault gouge at 65 degrees to core axis at 179.1 m.											
		10.0 cm fault gouge at 65 degrees to core axis at 179.3 m.											
	136.9	Several specks of chalcopyrite.											
	144.3	1.0 cm wide chlorite band with semi-massive pyrite at 80 degrees to core axis occurs immediately downhole of a 10.0 cm fault gouge.											
	147.8 148.0	Two quartz-carbonate veins up to 4.0 cm wide at 40-50 degrees to core axis. Rock is strongly chloritized and contains 8 % pyrite and 1 % chalcopyrite.											
	155.5 156.2	Epidote spots have bleached reaction rims.											
	159.8 161.2	Moderate pervasive silicification. Rock is light grey and there are no epidote spots.											
179.4	182.5	CHLORITIC FELSIC ASH TUFF											
		Grey to green-grey, fine-grained, weakly to moderately sericitic and weakly chloritic. 3-5 % disseminated pyrite overall. Lower contact is at 70 degrees to core axis.	AF05879	179.4	179.8	.4	25	203	32	24	1	<5	3300
		STRUCTURE:	AF05880	179.8	180.0	.2	9	19	14	6	<1	<5	3000
		10.0 cm fault gouge at 65 degrees to core axis at 179.6 m.	AF05881	180.0	180.3	.3	15	54	43	52	<1	10	1000
		Bedding is at 70 degrees to core axis at 181.4 m.	AF05882	180.3	180.9	.6	10	517	25	121	1	20	190
			AF05883	180.9	182.5	1.6	2	300	11	123	1	30	800
			AF00336	181.2	181.3	.1	n/a	140	n/a	202	n/a	n/a	676
	179.4 179.8	25 % pyrite overall in 2 semi-massive bands 5.0 and 9.0 cm thick at 70 degrees to core axis separated by a 10.0 cm fault gouge at 65 degrees to core axis.											
	180.0 180.3	15 % coarsely disseminated pyrite.											
	180.3 180.9	10 % coarsely disseminated pyrite.											
182.5	187.5	QUARTZ EYE BEARING FELSIC TUFF/FLOW											
		5-10 %, 2-5 mm quartz eyes in a grey very fine-grained siliceous matrix. Weakly to moderately microfractured.	AF05884	182.5	184.0	1.5	1	21	9	12	<1	20	1400
		Less than 1 % disseminated pyrite overall. 1.0 Cm quartz-carbonate vein at 70 degrees to core axis at lower	AF00335	184.8	184.9	.1	n/a	<10	n/a	13	n/a	n/a	1020

From (m)	To (m)	-----DESCRIPTION-----	Sample No.	From (m)	To (m)	Width (m)	% Total Sulphides	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	Ba (ppm)
		contact. STRUCTURE: 5.0 cm fault gouge at 60 degrees to core axis at 185.6 m. 1.0 cm fault gouge at 80 degrees to core axis at 186.2 m. 5.0 cm fault gouge at 80 degrees to core axis at 186.7 m. 40.0 cm fault zone which appears to be at 65-70 degrees to core axis.											
187.5	188.6	CHLORITIC FELSIC ASH TUFF Green-grey, fine-grained, intermediate to felsic in composition. Rock has a banded appearance which suggests bedding. Banding is at 65-70 degrees to core axis. 2 % finely disseminated pyrite. Several minor fault gouges at 80 degrees to core axis. Lower contact is at 80 degrees to core axis. STRUCTURE: 187.8 m bedding is at 65 degrees to core axis.											
188.6	189.3	QUARTZ EYE BEARING FELSIC TUFF/FLOW As 182.5 to 187.5 m. Lower contact is a 1.0 cm fault gouge at 76 degrees to core axis.	AF05885	188.6	189.3	.7	4	12	13	19	<1	190	1000
	189.0	5.0 cm wide fault gouge at 70 degrees to core axis. Massive pyrite hosted by crushed carbonatized rock.											
189.3	190.7	FELSIC ASH TUFF Siliceous, light grey-green very fine-grained and moderately microfractured. Rock appears to be bedded in places. 10 % disseminated and fracture controlled pyrite. Lower contact is a fault at 70 degrees to core axis. STRUCTURE: Bedding is at 60 to degrees to core axis at 190.2 m. Bedding is at 60 to degrees to core axis at 190.5 m. 60.0 cm MAJOR FAULT ZONE at 68 degrees to core axis at 68 degrees to core axis. 0.4 m of lost core.	AF05886 AF05887	189.3 190.2	190.2 191.2	.9 1.0	7 2	19 71	17 11	42 58	<1 <1	40 60	1200 520
	189.4	189.5 25 % pyrite as quartz-carbonate pods.											
	190.2	Trace fracture controlled galena (?).											
190.7	207.7	VARIABLY SILICIFIED EPIDOTE SPOTTED ANDESITIC TUFFS Rock grades back and forth from a dark green mafic-intermediate epidote spotted tuff to a grey green intermediate-felsic tuff. Bedding is occasionally recognizable. Lower contact is gradational.	AF05888 AF05889 AF05890 AF05891	191.2 191.8 192.7 193.7	191.8 192.7 193.7 193.8	.6 .9 1.0 .1	4 3 4 30	91 100 218 152	13 13 15 39	46 51 56 47	<1 <1 1 <1	5 5 <5 10	930 460 730 160

From (m)	To (m)	-----DESCRIPTION-----	Sample No.	From (m)	To (m)	Width (m)	% Total Sulphides	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	Ba (ppm)
		STRUCTURE:	AF05892	193.8	194.8	1.0	4	165	15	82	<1	<5	770
		Bedding is at 65 degrees to core axis at 191.2 m.	AF05893	194.8	195.8	1.0	4	82	18	57	<1	10	860
		Bedding is at 65 degrees to core axis at 192.3 m.	AF05894	195.8	197.3	1.5	4	127	17	55	<1	5	640
		Bedding is at 70 degrees to core axis at 193.9 m.	AF05895	197.3	199.0	1.7	4	124	17	63	<1	<5	430
		2.0 cm fault gouge at 60 degrees to core axis at 195.2 m.	AF05896	199.0	200.0	1.0	7	101	16	90	<1	<5	100
		Bedding is at 70 degrees to core axis at 197.3 m.	AF05897	200.0	200.5	.5	2	463	19	105	1	5	<20
		Bedding (?) is at 68 degrees to core axis at 201.2 m.	AF05898	200.5	201.5	1.0	2	82	17	94	<1	<5	<20
		Bedding (?) is at 65 degrees to core axis at 205.6 m.	AF05899	202.8	203.8	1.0	2	268	19	68	1	<5	<20
			AF05900	203.8	204.8	1.0	1	37	15	23	<1	<5	240
			AE08301	204.8	205.6	.8	1	139	6	60	<1	<5	<20
		193.7 193.8 30 % coarsely disseminated pyrite centred on a quartz-carbonate vein at 72 degrees to core axis.	AF00337	204.8	205.0	.2	n/a	79	n/a	54	n/a	n/a	64
			AE08302	205.6	207.0	1.4	2	174	5	162	<1	<5	<20
			AE08303	207.0	208.0	1.0	2	158	8	198	<1	<5	830
		194.6 195.1 Crushed zone with 10 % crushed fine-grained black fracture controlled pyrite.											
		196.8 197.9 Rock has a mottled green-pinkish grey appearance (ie similiar to the Massive Mottled Siliceous Rock).											
		200.0 200.5 Several <1.0 cm wide chloritic bands with semi-massive pyrite +/- chalcopyrite at 60-70 degrees to core axis.											
		201.5 203.0 MAFIC FLOW (?). Rock is massive, no bedding observed.											
207.7	211.8	QUARTZ EYE BEARING FELSIC TUFF											
		Light grey to white with 10 % 2-5 mm quartz eyes in a siliceous sericitic matrix. Less than 2 % disseminated pyrite. No quartz eyes between 207.8 and 208.1 m. Lower contact is a 10.0 cm fault gouge at 60 degrees to core axis	AE08304	208.0	208.1	.1	50	149	56	2156	<1	10	510
			AE08305	208.1	209.1	1.0	1	15	13	125	<1	<5	1500
			AF00338	210.2	210.3	.1	n/a	<10	n/a	26	n/a	n/a	1450
			AE08306	210.4	211.0	.6	1	88	52	499	<1	<5	1200
		STRUCTURE:											
		1.0 cm fault gouge at 70 degrees to core axis at 208.0 m.											
		14.0 cm fault zone at 60 degrees to core axis at 208.8 m.											
		Rock is crushed and foliation is contorted.											
		20.0 cm fault zone at 50 degrees to core axis at 209.0 m.											
		Rock is crushed and foliation contorted.											
		3 Mm fault gouge at 60 degrees to core axis at 209.4 m.											
		5.0 cm fault gouge at 60 degrees to core axis at 209.8 m.											
		3.5 cm fault gouge at 66 degrees to core axis at 210.1 m.											
		10.0 cm fault gouge at 211.6 m. Fault appears to be 60 c/a.											
		208.0 208.1 Massive pyrite in a band/bed oriented at 70 degrees to core axis.											

From (m)	To (m)	-----DESCRIPTION-----	Sample No.	From (m)	To (m)	Width (m)	% Total Sulphides	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	Ba (ppm)
		Similar to 190.7 to 207.7 m. Strongly silicified for 0.5 m from the upper contact and for 3.0 cm from the lower contact. Less than 5 % bleached lapilli-sized clasts. Some of the epidote +/- calcite spots may also be clasts. Lower contact is at 75 degrees to core axis.	AE08307	216.3	217.3	1.0	2	163	14	105	1	5	490
			AE08308	217.3	218.3	1.0	2	122	19	106	1	5	700
			AE08309	218.3	218.5	.2	30	172	47	86	1	15	640
	214.9	Bedding is at 63 degrees to core axis and is offset 8 mm by a minor slip at 30 degrees to core axis.											
	218.3	218.5 Semi-massive pyrite in 2 bands (beds?) 13.0 and 5.0 cm thick at 70-85 degrees to core axis (30,000 ohms/0.2 m).											
218.5	222.3	QUARTZ EYE BEARING FELSIC TUFF As 207.7 to 211.8 m. Generally less than 2 % disseminated pyrite but massive pyrite occurs over 10.0 cm at the lower contact. Lower contact is at 70 degrees to core axis.	AE08310	218.5	220.0	1.5	1	11	17	59	1	10	1300
			AE08311	220.0	221.0	1.0	1	12	17	20	<1	<5	1400
			AE08312	221.0	222.2	1.2	2	9	18	55	1	<5	1600
			AE08313	222.2	222.3	.1	50	80	116	326	1	20	840
		STRUCTURE: Bedding is at 70 degrees to core axis at 219.6 m. Bedding is at 72 degrees to core axis at 220.4 m. Crushed zone between 221.0 and 221.6 m. Very fine-grained crushed black pyrite. 1.0 cm fault gouge at 70 degrees to core axis at 222.3 m.											
	222.2	10.0 cm band of massive pyrite at 70 degrees to core axis (50,000 ohm/0.10 m).											
222.3	225.2	FELSIC ASH TUFF Light grey, fine-grained and moderately sericitic. Rock has a banded appearance suggesting that it may be a tuff. 3-5 % disseminated pyrite. Quartz eyes are rare. Lower contact is a fault gouge at 50 degrees to core axis.	AE08314	222.3	223.3	1.0	4	15	27	37	1	<5	1800
			AE08315	223.3	224.3	1.0	5	7	25	7	1	<5	1300
			AE08316	224.3	225.2	.9	7	19	27	17	1	5	940
		STRUCTURE: Foliation is at 76 degrees to core axis at 223.5 m. Bedding is at 75 degrees to core axis at 224.0 m. Bedding is at 80 degrees to core axis at 226.9 m.											
225.2	232.5	MASSIVE FELSIC FELDSPAR PORPHYRITIC TUFF\FLOW About 15 % euhedral milky white <1-2 mm feldspars in a light grey very siliceous very fine-grained almost aphanitic matrix. Below 230.7 m feldspars are less than 1 mm. Nil to moderate sericite alteration. Moderately microfractured. Where it is moderately sericitized it is similar to the Felsic Ash Tuff unit above. 2-5 % disseminated and banded pyrite. Lower contact is at 65	AE08317	225.2	226.7	1.5	1	6	25	5	1	10	500
			AF00339	226.4	226.5	.1	n/a	14	n/a	12	n/a	n/a	412
			AE08318	226.7	228.0	1.3	2	8	25	5	1	<5	830
			AE08319	228.0	229.0	1.0	3	8	27	5	1	<5	810
			AE08320	229.0	230.0	1.0	5	13	29	91	1	5	1100
			AE08321	230.0	231.6	1.6	1	9	27	7	1	<5	770
			AE08322	231.6	231.8	.2	7	23	30	27	1	<5	660

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FALCONBRIDGE LIMITED
DIAMOND DRILL LOG

HOLE No: Page Number
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Hole Location: 14+00 E 7+30 S

NTS: 092B/13E UTM: 5411584 N, 450431 E
Azimuth: 15 Elevation: 186 m
Dip: -45 Length: 376.5 m

Started: Nov. 23/87 morning
Completed: Nov. 28/87 morning

Claim No. West 1
Section No.: Line 14+00 East

Logged By: D.P. Money
Drilling Co.: Burwash Enterprises
Assayed By: Bondar-Clegg and X-Ray Assay

Core Size: NQ

Purpose: To test IP chargeability anomalies from 6+80 to 7+10 S and from 4+80 to 5+50 S and VLF conductors at 7+10 and 5+30 S. DIP TESTS

Length	Azi-muth	Dip	Length	Azi-muth	Dip
111.90	23.0	-44.0	271.60	24.0	-42.0
195.10	24.0	-43.0	340.50	26.0	-42.0

From (m)	To (m)	DESCRIPTION	Sample No.	From (m)	To (m)	Width (m)	% Total Sulphides	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	Ba (ppm)
.0	4.3	OVERBURDEN AND CASING Minor boulder pieces including coarse grained gabbro. No chit to mark start of coring.											
4.3	10.6	EPIDOTE SPOTTED MAFIC FLOW Dark to medium green matrix with 10 to 20 %, 1 to 3 mm, epidote grains to laths. Oxidized to a depth of 6.5 m. Massive with a weak foliation at 67 degrees to core axis. There are minor fracture controlled calcite veinlets. There is strong pervasive silicification from 6.0 to 6.4. From 7.0 to 10.6 there are carbonate white streaks parallel to foliation. The epidote spots host trace pyrite and often have calcite rims.	AFO0585	8.0	8.1	.1	n/a	142	n/a	63	n/a	n/a	122
10.6	11.2	FELSIC DYKE Fine-grained light grey, very siliceous rock with no phenocrysts. Hosts fracture controlled carbonate veinlets.											
11.2	22.6	CARBONATIZED MAFIC FLOW/TUFF ? Strongly carbonatized mafic flow or tuff with 50 % white streaks of carbonate, due to strong pervasive carbonatization. Dark green elsewhere with 20 % epidote grains and laths after feldspar. There are also 2 to 3 % chlorite grains after hornblende. Rare epidote splotches, as from 4.3 to 10.6 occur. There is trace to 0.5 % disseminated pyrite and magnetite. 18.0 18.17 Sheared and carbonatized mafic flow. 18.17 18.24 35 % pyrite, trace to 1 % chalcopyrite in calcite - chlorite.	AG08201 AG08202 AG08203	17.0 18.0 19.0	18.0 19.0 20.0	1.0 1.0 1.0	1 30 1	154 0.82 % 165	16 36 14	100 147 101	<1 2 1	15 10 5	1100 1000 820

From (m)	To (m)	-----DESCRIPTION-----	Sample - No.	From (m)	To (m)	Width (m)	% Total Sulphides	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	Ba (ppm)
		Epidotized and carbonatized lapilli as before, up to 4 cm. Very fine-grained, dark green to medium grey chloritic matrix with up to 5 % epidote grains. There are fracture controlled calcite veinlets and weak pervasive carbonatization. There are minor black chlorite specks, << 1 mm, in the matrix, after hornblende (?). Massive, almost flow like, but large quantity of clasts and intermixed tuffaceous beds indicate volcanoclastic origin. There is trace to nil sulphides except as noted.	AF00587	63.8	63.9	.1	n/a	76	n/a	185	n/a	n/a	204
		60.9 61.0 Calcite - chlorite shear with nil sulphides.	AF00588	90.1	90.2	.1	n/a	57	n/a	100	n/a	n/a	93
		69.2 69.3 Felsic ash tuff bedding at orientation of 54 degrees to core axis with trace to 1 % pyrite parallel to foliation.											
		69.8 69.8 5 cm quartz vein with pyrite.											
		80.0 80.5 Quartz - chlorite - pyrite vein with 5 % pyrite as cubes to 8 mm, mostly blocky, highly fractured core.											
		87.4 92.0 Local epidote - calcite veins at 30 to 90 degrees to core axis.											
		92.6 93.1 Sheared with chlorite - carbonate and local lapilli.											
		Foliation :.											
		65.3 : 48 degrees to core axis.											
		72.3 : 53 degrees to core axis.											
		78.6 : 46 degrees to core axis.											
		88.2 : 52 degrees to core axis.											
		Lost core :.											
		79.0 80.4 0.3 m lost core.											
93.1	102.4	CHLORITIZED FELSIC TUFF											
		Dark grey to black chloritic felsic tuff, very siliceous with black chlorite on fractures. Very fine-grained matrix with 5 to 10 % epidote crystals, 10 to 15 %, < 1 mm, quartz eyes, 10 % feldspar grains and trace disseminated pyrite.	AG08218	94.6	95.1	.5	4	1200	20	193	1	20	<20
			AF00589	98.5	98.6	.1	n/a	65	n/a	217	n/a	n/a	118
		93.6 93.7 5 cm 10 % pyrite in black chlorite in shear at 44 degrees to core axis.											
		94.9 95.0 28 cm true thickness of 70 % pyrite, 2 % chalcopyrite in calcite band at 51 degrees to core axis. Most chalcopyrite in contact with calcite.											
		96.9 97.0 10 % pyrite in calcite in chloritization at 60 degrees to core axis.											
		Foliation :.											
		95.1 : 44 degrees to core axis.											
		98.5 : 55 degrees to core axis.											
		100.3 : 48 degrees to core axis.											

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FALCONBRIDGE LIMITED
DIAMOND DRILL LOG

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From (m)	To (m)	-----DESCRIPTION-----	Sample No.	From (m)	To (m)	Width (m)	% Total Sulphides	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	Ba (ppm)
		As from 132.2 to 133.8. Sharp upper contact and transitional lower contact to mottled felsic lapilli tuff. There is strong fracture controlled silicification from 149.3 to 154.2. Trace to 0.5 % pyrite occurs.											
154.2	156.0	MASSIVE MOTTLED SILICEOUS ROCK Purple tinged felsic lapilli (?) in chlorite - sericite matrix with trace disseminated pyrite and bedding (?) or foliation (?) at 70 degrees to core axis.											
156.0	160.1	FELSIC TUFF Upper contact is at at fault slip at 80 degrees to core axis. There is on average 7 to 10 % disseminated and banded pyrite. Hosts 7 to 10 %, 2 to 7 mm (average 4 mm), quartz eyes. The pyrite bands are conductive and consist of 50 % 1 to 5 cm thick bands of coarse, up to 5 mm, pyrite parallel to foliation. No chalcopyrite was observed. Foliation average is at 70 degrees to core axis and varies from 66 to 79 degrees to core axis. 156.0 157.0 Contorted with fault slips. 156.8 156.9 10 cm clay.	AG08229	156.0	157.0	1.0	10	61	17	755	1	5	3900
			AG08230	157.0	158.0	1.0	10	20	20	39	1	<5	2600
			AG08231	158.0	159.0	1.0	7	16	16	37	1	<5	1900
			AG08232	159.0	160.1	1.1	5	15	17	73	2	<5	1300
160.1	160.3	CHLORITE - SERICITE SCHIST Chlorite - sericite schist with foliation at 64 degrees to core axis, medium to strong pervasive carbonatization and trace disseminated pyrite.											
160.3	163.8	EPIDOTE SPOTTED MAFIC LAPILLI TUFF Hosts 10 % 1 to 5 mm epidote grains and 7 % epidote splotches after lapilli. There are fracture controlled calcite veinlets, some of which cross-cut lapilli. The foliation is at 63 degrees to core axis.											
163.8	164.9	QUARTZ - FELDSPAR PORPHYRY DYKE OR SILL Very coarse white to light grey QFP dyke with approximately 30 %, 5 to 10 mm, quartz eyes and 10 %, 2 to 5 mm, feldspar grains. Very sharp upper contact and lower contact. Pyrite occurs on margin of intruded rock. There is trace to 0.5 % fracture controlled pyrite.											
164.9	177.6	EPIDOTE SPOTTED MAFIC LAPILLI TUFF Fine-grained grey to green chloritic matrix with 5 to 7 %, 1 to 2 mm, epidote grains and 10 %, 1 to 7 cm, epidote - calcite lapilli with chloritized hornblendes. Massive strongly magnetic rock with strong local carbonatization	AF00593	171.2	171.3	.1	n/a	85	n/a	101	n/a	n/a	91

From (m)	To (m)	DESCRIPTION	Sample No.	From (m)	To (m)	Width (m)	% Total Sulphides	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	Ba (ppm)
		and trace pyrite in lapilli. 177.4 177.6 Blocky, highly fractured core.											
177.6	178.4	FELSIC TUFF Felsic tuff with blocky, highly fractured core to 177.9. At 177.9 there is 7 cm of 80 % pyrite. Tuff is sericitic and faulted with 10 % epidote and 5 5 quartz as 1 to 2 mm epidote grains. The foliation is at 61 degrees to core axis.	AG08233	177.6	178.4	.8	7	77	25	237	2	<5	1100
178.4	179.2	EPIDOTE SPOTTED MAFIC LAPILLI TUFF As before.											
179.2	179.3	FAULT GOUGE											
179.3	185.4	EPIDOTE SPOTTED MAFIC LAPILLI TUFF Hosts 5 % epidote splotches with calcite rims. There is minor fracture controlled calcite veinlets. The foliation is at 60 degrees to core axis. 180.4 181.0 2 % pyrite in calcite veinlet parallel to foliation. 183.7 184.5 Medium silicification and strong epidotization and carbonatization with 2 to 3 % pyrite.	AG08234 AG08235	180.4 183.7	181.1 184.5	.7 .8	2 3	330 1962	17 17	193 86	2 2	<5 10	2600 <20
185.4	185.8	CHLORITE - SERICITE SCHIST Chlorite - sericite schist with 2 to 3 % quartz eyes and strong foliation at 61 degrees to core axis. There is minor fault gouge and 7 % disseminated pyrite.	AG08236	185.4	185.8	.4	7	119	24	710	2	30	2300
185.8	193.7	PYRITIC QUARTZ EYE BEARING FELSIC TUFF Very sericitic tuff with 7 to 10 %, 2 to 13 mm (average 5 mm), quartz eyes and 1 % disseminated pyrite except as noted. 187.2 187.7 0.3 m lost core and fault gouge with orientation at 70 degrees to core axis. 188.2 188.3 9 cm 80 % coarse pyrite in sericite with nil chalcopyrite. 191.3 191.8 Minor chloritization with 3 % coarse pyrite parallel to foliation. Foliations :. 186.5 : 72 degrees to core axis. 190.2 : 61 degrees to core axis. 191.1 : 76 degrees to core axis. 191.8 192.2 MASSIVE SULPHIDES 36 cm of 75 to 90 % pyrite in sericite - quartz - calcite gangue. The	AG08237 AG08238 AG08239 AG08240	188.0 191.3 191.8 192.2	188.5 191.8 192.2 193.7	.5 .5 .4 1.5	16 3 80 3	77 12 48 21	85 20 77 16	39 41 78 47	2 2 <1 <1	<5 5 10 <5	990 2500 320 1740

From (m)	To (m)	DESCRIPTION	Sample No.	From (m)	To (m)	Width (m)	% Total Sulphides	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	Ba (ppm)
		pyrite is very conductive (110 ohm over 16 cm).											
192.2	192.3	SEMI-MASSIVE SULPHIDES 30 % pyrite in sericite											
192.3	193.5	Strongly contorted with quartz veins.											
192.3	193.7	2 % pyrite.											
192.3	193.2	Weakly kinked with foliation at 75 degrees to core axis.											
193.7	196.6	CHLORITIZED FELSIC TUFF											
		Chloritic felsic tuff with 3 to 5 %, 1 mm, quartz eyes, 5 to 7 %, 1 to 2 mm, epidote grains and 3 % disseminated pyrite. The matrix is sericite - chloritization and it imparts a foliation at 70 degrees to core axis.	AG08241	193.7	195.2	1.5	3	74	16	81	<1	5	660
			AF00598	194.5	194.6	.1	n/a	81	n/a	125	n/a	n/a	275
			AG08242	195.2	196.6	1.4	3	37	16	33	<1	5	850
193.9	194.2	7 % pyrite in pyrite - calcite bands. 1 to 3 cm bands parallel to foliation, also occur at 194.7, 195.3 and 196.1.											
196.0	196.4	0.3 m lost core.											
196.6	197.0	MASSIVE MOTTLED SILICEOUS ROCK											
		Siliceous brecciated felsic flow (?) with sericite - chlorite matrix and 0.1 m lost core.											
197.0	207.9	CHLORITIZED FELSIC TUFF											
		Chloritic felsic, changes from same as 193.7 to 196.6 to less chloritic. Less crystals observed, only 3 % epidote and 2 % quartz, 1 mm crystals. Pyrite averages 3 % and is disseminated and occurs in calcite bands parallel to foliation. The foliation averages 60 degrees to core axis to 205.1, then is at 0 degrees to core axis from 205.1 to 205.3, then is at 60 degrees to core axis from 205.3 to 205.6, is contorted at 0 to 30 degrees to core axis from 206.1 to 206.8 and at 207.2 is at 80 degrees to core axis.	AG08243	197.0	198.5	1.5	4	54	12	17	<1	<5	540
			AG08244	198.5	200.0	1.5	2	84	12	22	<1	<5	190
			AG08245	200.0	201.5	1.5	4	86	12	17	<1	5	510
			AG08246	201.5	203.0	1.5	2	79	11	18	<1	<5	410
			AG08247	203.0	204.5	1.5	3	128	16	20	<1	10	590
			AG08248	204.5	206.0	1.5	3	48	16	18	<1	10	590
			AG08249	206.0	207.9	1.9	3	69	16	17	<1	10	420
203.4	203.5	10 cm of 20 % pyrite.											
207.7	207.9	12 to 15 % pyrite over 20 cm.											
207.9	208.2	MASSIVE MOTTLED SILICEOUS ROCK											
		Siliceous brecciated felsic flow with 2 cm 30 % pyrite band at 60 degrees to core axis at 208.0.											
208.2	212.1	CHLORITIZED FELSIC TUFF											
		Chloritic felsic tuff with 5 %, 1 mm, feldspar grains and 10 to 15 %, 1 mm, quartz eyes. There are fracture controlled calcite veinlets. The foliation is at 80 degrees to core axis. There are local minor fault slips at 72 degrees to core axis, which are 0.5 to 1.0 cm thick. There is 1 % disseminated pyrite.	AF00599	208.8	208.9	.1	n/a	41	n/a	39	n/a	n/a	467
			AG08255	210.0	211.0	1.0	2	124	12	37	<1	10	210

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From (m)	To (m)	-----DESCRIPTION-----	Sample No.	From (m)	To (m)	Width (m)	% Total Sulphides	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	Ba (ppm)
210.2	210.9	2 % banded pyrite.											
212.1	218.9	EPIDOTE - CALCITE SPOTTED FELSIC TUFF Lapilli tuff with up to 2 to 3 % banded pyrite with calcite. Tuff is light green with minor pink calcite veins. There are up to 7 %, 1 to 3 mm, epidote grains and up to 5 %, 1 to 2 mm, quartz eyes. There is minor pervasive carbonatization and the rock is silicified (?). The foliation varies from 80 to 90 degrees to core axis.	AG08250	212.1	213.5	1.4	3	62	12	87	<1	10	90
			AG08251	213.5	215.0	1.5	3	120	11	48	<1	5	<20
			AG08252	215.0	216.5	1.5	3	56	14	34	<1	5	<20
			AG08253	216.5	218.0	1.5	3	105	12	27	<1	10	80
			AG08254	218.0	218.9	.9	5	118	12	36	<1	10	240
218.0	218.9	4 to 5 % pyrite in up to 5 cm calcite bands parallel to foliation.											
218.9	220.8	FELSIC FLOW Light grey felsic flow with minor brecciation with a sericite matrix. There is on average 1 % disseminated pyrite. There are fine-grained feldspars. The foliation is at 73 degrees to core axis.											
220.8	235.8	FELSIC ASH TUFF Felsic ash tuff with 20 to 30 %, 1 to 2 mm, quartz eyes in a quartz - sericite matrix. There is 2 to 3 % disseminated and banded pyrite. The foliation is at 75 degrees to core axis. There is weak chloritization and there are minor calcite veinlets, both pink and white.	AG08256	220.8	222.3	1.5	3	102	16	54	<1	5	200
			AG08257	222.3	223.8	1.5	3	184	21	71	1	<5	230
			AG08258	223.8	225.3	1.5	3	89	18	55	1	<5	110
			AF00600	224.5	224.6	.1	n/a	65	n/a	48	n/a	n/a	86
			AG08259	225.3	226.8	1.5	3	37	35	23	1	<5	540
		224.9 225.1 Mafic dyke.	AG08260	226.8	228.3	1.5	3	32	19	22	1	<5	740
			AG08261	228.3	229.8	1.5	3	63	19	46	1	5	160
			AG08262	229.8	231.3	1.5	3	91	18	32	1	5	150
			AG08263	231.3	232.8	1.5	3	93	18	32	1	<5	190
			AG08264	232.8	234.3	1.5	3	84	19	30	1	<5	120
			AG08265	234.3	235.8	1.5	3	98	19	31	1	<5	110
235.8	237.0	MASSIVE MOTTLED SILICEOUS ROCK As from 218.9 to 220.8.											
237.0	240.6	SERICITE - CHLORITE SCHIST Sericite - chlorite schist with minor feldspar - epidote grains, approximately 5 %, up to 1 mm. There are 3 % pink calcite veins. Minor fault at 238.3. There is 3 to 5 % pyrite in, up to 2 cm, bands, which are parallel to the foliation at 72 degrees to core axis.	AG08266	237.0	238.8	1.8	3	75	18	59	1	<5	410
			AG08267	238.8	239.8	1.0	5	155	23	46	1	<5	400
			AG08268	239.8	240.6	.8	4	110	19	43	1	<5	140
240.6	242.4	MASSIVE MOTTLED SILICEOUS ROCK As from 218.9 to 220.8. 242.0 242.4 3 % pyrite in a quartz vein.	AF00601	241.7	241.8	.1	n/a	<10	n/a	13	n/a	n/a	200

From (m)	To (m)	DESCRIPTION	Sample No.	From (m)	To (m)	Width (m)	% Total Sulphides	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	Ba (ppm)
242.4	258.0	CHLORITIC FELSIC TUFF WITH EPIDOTE SPOTS There are 1 to 2 %, up to 2 cm long, 5 mm wide, epidote splotches and there are 5 to 10% 1 to 3 mm, quartz eyes. Minor calcite veinlets occur. There is weak to medium pervasive carbonatization. There is 1 to 3 %, average 1.5 %, disseminated and banded pyrite. The foliation is from 60 to 80 degrees to core axis and averages 75 degrees to core axis.	AG08269	244.0	245.0	1.0	3	190	23	42	1	<5	210
			AF00602	252.7	252.8	.1	n/a	40	n/a	54	n/a	n/a	136
			AG08270	254.5	255.5	1.0	3	76	21	58	1	<5	100
			AG08271	255.5	256.5	1.0	3	92	17	48	1	<5	30
			AG08272	256.5	258.0	1.5	2	91	21	49	1	<5	70
258.0	258.4	MASSIVE MOTTLED SILICEOUS ROCK Brecciated flow (?) with sericite on fractures. There is 2 cm of fault gouge with 2 cm of 30 % pyrite below the fault at 258.2. The foliation and fault are at 66 degrees to core axis.											
258.4	259.5	QUARTZ-SERICITE SCHIST Sheared flow with minor quartz eyes and calcite veinlets. There is 2 to 3 % banded pyrite and minor disseminated pyrite.	AG08273	258.4	259.5	1.1	3	221	19	63	1	<5	670
259.5	260.1	MASSIVE MOTTLED SILICEOUS ROCK As from 258.0 to 258.4.											
260.1	265.4	CHLORITIC FELSIC TUFF WITH EPIDOTE SPOTS Chloritic felsic with 10 %, <= 1 mm, feldspar grains and 5 to 7 %, 1 mm, quartz eyes. There are local epidote veins and spots. There are minor calcite veinlets. Local weak pervasive carbonatization. Average 1 % disseminated and banded pyrite. 262.7 263.1 3 % disseminated pyrite with bands up to 2 cm thick.											
265.4	273.8	FELSIC FLOW Massive light to medium grey siliceous rock with 7 to 10 %, 1 to 3 mm, feldspar laths. Foliation at 70 to 90 degrees to core axis. 265.4 265.9 Approximately 1 % chalcopyrite and 3 % pyrite in fracture controlled veinlets. 265.9 268.0 Trace to 1 % fracture controlled pyrite with grey in some veinlets, galena (?). 269.4 269.6 Sericite rubble. 269.6 269.7 3 cm of 10 to 15 % pyrite above 7 cm quartz - chlorite vein. 267.1 267.2 Contorted sericite. 271.3 271.5 Sericite at 70 degrees to core axis.	AG08274	265.4	266.4	1.0	3	616	18	18	1	5	380
			AF00603	267.5	267.6	.1	n/a	<10	n/a	14	n/a	n/a	446

From (m)	To (m)	-----DESCRIPTION-----	Sample No.	From (m)	To (m)	Width (m)	% Total Sulphides	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	Ba (ppm)
Foliation : 72 degrees to core axis.													
298.5	312.1	SILICIFIED AND CARBONATIZED HORNBLLENDE BEARING MAFIC FLOW Hosts on average 3 % hornblende, up to 10 %, and 10 % feldspar grains. Massive with strong pervasive silicification and weak pervasive carbonatization. Foliation is from 60 to 65 degrees to core axis. On average 1 to 2 % disseminated pyrite and up to 1 % fracture controlled pyrite. Minor epidote patches occur. 298.5 298.7 10 % pyrite, trace chalcopyrite in dark green zone with 15 % hornblende, altered by dyke (?)	AG08289	298.5	300.0	1.5	3	94	9	23	<1	5	360
			AG08290	300.0	301.5	1.5	3	105	7	17	<1	5	290
			AF00605	300.6	300.7	.1	n/a	64	n/a	35	n/a	n/a	219
			AG08291	301.5	303.0	1.5	4	63	9	14	<1	<5	320
			AG08292	303.0	305.0	2.0	2	105	11	15	<1	190	310
			AG08293	305.0	307.0	2.0	2	99	11	20	<1	25	200
			AG08294	307.0	309.0	2.0	2	726	9	25	<1	20	240
			AG08295	309.0	310.5	1.5	2	133	11	23	<1	5	70
			AG08296	310.5	312.1	1.6	2	89	11	14	<1	5	130
312.1	314.6	FELSIC FLOW Massive light grey siliceous felsic flow with 7 % white streaks, sericitized feldspars (?). There is trace to 0.5 % pyrite in sericite, fault slips (?). Weak foliation at 70 degrees to core axis.											
314.6	320.4	SILICIFIED AND CARBONATIZED HORNBLLENDE BEARING MAFIC FLOW Strong pervasive silicification and carbonatization. Hornblende content variable and patchy with up to 20 %, up to 5 mm, over 50 cm. There is up to 3 % fracture controlled pyrite, average 1 to 2 %. The foliation varies from 70 to 90 degrees to core axis. 320.2 320.3 Fault slips at 75 degrees to core axis.											
320.4	321.3	FELSIC FLOW 320.4 320.7 Massive grey siliceous with fracture controlled calcite - sericite veinlets. 5 mm pyrite band at 320.5. 320.7 321.0 Sericitized with 1 % pyrite at foliation of 70 degrees to core axis. 321.0 321.3 Siliceous grey with 3 to 5 % feldspar grains.	AF00606	320.6	320.7	.1	n/a	<10	n/a	12	n/a	n/a	637
321.3	344.9	MIXED ALTERED HORNBLLENDE BEARING FLOW AND CHLORITIC FELSIC TUFFS 321.3 324.0 Green massive rock with local epidote clots. Hosts on average 20 %, up to 40 %, hornblende and feldspar crystals, 1 to 2 mm. 3 to 5 % pyrite with alteration envelopes. 324.0 328.3 Feldspar bearing, similiar feldspar to above, chloritic with up to 3 %, average 1 to 2 %, banded pyrite parallel to strong foliation. 328.3 330.0 Sericitic with 30 % pyrite from 328.3 to 328.5 and 5 to 7 % throughout. There are feldspars	AG08297	321.3	322.7	1.4	3	57	9	15	<1	10	210
			AG08298	322.7	324.0	1.3	5	124	11	13	<1	5	50
			AG08299	324.0	325.5	1.5	3	116	11	22	<1	5	140
			AG08300	328.3	330.0	1.7	6	33	12	19	<1	5	540
			AF05951	332.5	333.5	1.0	5	30	17	17	<1	<5	760
			AF05952	333.5	335.0	1.5	4	32	17	14	<1	<5	830
			AF05953	335.0	336.0	1.0	2	194	18	12	<1	<5	230
			AF05954	338.0	339.0	1.0	3	75	19	7	<1	<5	650

APPENDIX B
GEOCHEMICAL RESULTS

Analyses were done by Bondar-Clegg & Co. of North Vancouver, B.C. An HNO₃-HCl hot extraction and analysis by DC Plasma were used for all elements except Au and Ba. A fire assay preparation with AA finish was used for Au and X-Ray Fluorescence was used to give a total analysis for Ba.

**DIAMOND DRILL CORE LITHOGEOCHEMICAL RECORD
(MINOR ELEMENTS)**

SAMPLE NUMBER	FROM	TO	BA (ppm)	CU (ppm)	ZN (ppm)	AG (ppm)	AU (ppb)	CO (ppm)	NI (ppm)	PB (ppm)	AS (ppm)	CD (ppm)	MO (ppm)	MN	CUZN
AF05963	19.40	19.90	30.0	10.0	95.0	<0.5	5.0	6.0	7.0	<5.0	<5.0	<1.0	12.0	759.	10.
AF05964	31.50	32.00	350.0	134.0	92.0	<0.5	10.0	10.0	6.0	<5.0	<5.0	<1.0	6.0	663.	59.
AF05965	108.30	109.80	980.0	32.0	169.0	<0.5	5.0	4.0	1.0	<5.0	10.0	<1.0	4.0	1497.	16.

**DIAMOND DRILL CORE LITHOGEOCHEMICAL RECORD
(MINOR ELEMENTS)**

SAMPLE NUMBER	FROM	TO	BA (ppm)	CU (ppm)	ZN (ppm)	AG (ppm)	AU (ppb)	CO (ppm)	NI (ppm)	PB (ppm)	AS (ppm)	CD (ppm)	MO (ppm)	MN	CUZN
AE05966	10.50	12.30	<20.0	20.0	40.0	<0.5	<5.0	7.0	5.0	<5.0	<5.0	<1.0	2.0	421.	33.

DIAMOND DRILL CORE LITHOGEOCHEMICAL RECORD
(MINOR ELEMENTS)

SAMPLE NUMBER	FROM	TO	BA (ppm)	CU (ppm)	ZN (ppm)	AG (ppm)	AU (ppb)	CO (ppm)	NI (ppm)	PB (ppm)	AS (ppm)	CD (ppm)	MO (ppm)	MN	CUZN
AG07751	3.50	4.50	440.0	30.0	92.0	<0.5	<5.0	25.0	30.0	13.0	7.0	<1.0	2.0	772.	25.
AG07752	4.50	6.00	730.0	107.0	65.0	<0.5	<5.0	28.0	24.0	10.0	<5.0	<1.0	1.0	628.	62.
AG07753	6.00	7.50	80.0	225.0	69.0	<0.5	<5.0	19.0	22.0	7.0	5.0	<1.0	2.0	784.	77.
AG07754	7.50	9.00	<20.0	161.0	56.0	<0.5	<5.0	13.0	19.0	6.0	8.0	<1.0	1.0	717.	74.
AG07755	9.00	10.50	50.0	129.0	75.0	<0.5	<5.0	19.0	24.0	7.0	<5.0	<1.0	1.0	725.	63.
AG07756	10.50	12.00	200.0	108.0	74.0	<0.5	<5.0	18.0	24.0	7.0	<5.0	<1.0	1.0	<1.	59.
AG07757	12.00	13.50	70.0	114.0	77.0	<0.5	<5.0	17.0	24.0	5.0	10.0	<1.0	1.0	962.	60.
AG07758	13.50	15.00	40.0	144.0	88.0	<0.5	<5.0	23.0	24.0	6.0	6.0	<1.0	1.0	981.	62.
AG07759	15.00	16.50	60.0	105.0	77.0	<0.5	15.0	23.0	24.0	5.0	5.0	<1.0	1.0	1030.	58.
AG07760	16.50	18.00	<20.0	144.0	62.0	<0.5	<5.0	19.0	19.0	6.0	<5.0	<1.0	1.0	872.	70.
AG07761	18.00	19.50	<20.0	275.0	60.0	<0.5	<5.0	16.0	20.0	8.0	<5.0	<1.0	1.0	764.	82.
AG07762	19.50	20.50	150.0	224.0	71.0	<0.5	<5.0	14.0	19.0	7.0	<5.0	<1.0	1.0	816.	76.
AG07763	20.50	21.60	<20.0	282.0	95.0	<0.5	<5.0	23.0	35.0	5.0	6.0	<1.0	2.0	1326.	75.
AG07764	21.60	23.10	<20.0	155.0	45.0	0.6	<5.0	8.0	14.0	7.0	8.0	<1.0	1.0	721.	78.
AG07765	23.10	24.50	<20.0	192.0	97.0	<0.5	<5.0	30.0	31.0	9.0	<5.0	<1.0	2.0	1250.	66.
AG07766	24.50	26.60	<20.0	293.0	122.0	<0.5	<5.0	21.0	33.0	5.0	<5.0	<1.0	2.0	1335.	71.
AG07767	26.60	28.20	<20.0	140.0	71.0	0.6	<5.0	8.0	16.0	10.0	<5.0	<1.0	1.0	688.	66.
AG07768	28.20	29.20	130.0	40.0	68.0	<0.5	<5.0	5.0	19.0	10.0	<5.0	<1.0	1.0	621.	37.
AG07769	29.20	29.70	230.0	22.0	63.0	<0.5	10.0	15.0	23.0	15.0	11.0	<1.0	1.0	530.	26.
AG07770	29.70	30.60	170.0	14.0	51.0	0.5	10.0	24.0	16.0	11.0	5.0	<1.0	2.0	399.	22.
AG07771	30.60	31.60	350.0	168.0	60.0	0.5	<5.0	16.0	18.0	8.0	5.0	<1.0	1.0	428.	74.
AG07772	31.60	32.60	450.0	24.0	73.0	<0.5	<5.0	18.0	31.0	15.0	<5.0	<1.0	3.0	495.	25.
AG07773	32.60	33.40	1500.0	37.0	96.0	<0.5	<5.0	20.0	19.0	11.0	9.0	<1.0	4.0	383.	28.
AG07774	33.40	34.10	1200.0	24.0	62.0	<0.5	<5.0	19.0	17.0	12.0	<5.0	<1.0	2.0	416.	28.

**DIAMOND DRILL CORE LITHOGEOCHEMICAL RECORD
(MINOR ELEMENTS)**

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AG07775	34.10	35.10	1200.0	42.0	56.0	<0.5	<5.0	5.0	6.0	7.0	<5.0	<1.0	2.0	406.	43.
AG07776	35.10	36.10	1400.0	25.0	85.0	0.5	<5.0	4.0	8.0	11.0	<5.0	1.0	2.0	171.	23.
AG07777	36.10	37.10	1300.0	9.0	63.0	0.6	<5.0	2.0	8.0	12.0	<5.0	<1.0	1.0	220.	13.
AG07778	37.10	38.10	1400.0	11.0	19.0	0.5	<5.0	2.0	11.0	25.0	<5.0	<1.0	2.0	164.	37.
AG07779	38.10	39.40	1300.0	11.0	18.0	<0.5	<5.0	3.0	19.0	16.0	<5.0	<1.0	1.0	766.	38.
AG07780	39.40	41.30	970.0	145.0	86.0	<0.5	<5.0	21.0	34.0	6.0	<5.0	<1.0	1.0	871.	63.
AG07781	41.30	42.80	<20.0	54.0	54.0	<0.5	<5.0	23.0	38.0	5.0	<5.0	<1.0	1.0	1079.	50.
AG07782	42.80	43.80	<20.0	95.0	46.0	<0.5	<5.0	16.0	31.0	<5.0	<5.0	<1.0	<1.0	1339.	67.
AG07783	43.80	45.00	<20.0	167.0	39.0	<0.5	<5.0	33.0	33.0	10.0	<5.0	<1.0	1.0	841.	81.
AG07784	45.00	46.00	60.0	150.0	45.0	<0.5	<5.0	29.0	38.0	6.0	<5.0	<1.0	1.0	900.	77.
AG07785	46.00	47.00	120.0	242.0	56.0	<0.5	<5.0	30.0	43.0	5.0	<5.0	<1.0	2.0	922.	81.
AG07786	47.00	47.70	240.0	39.0	82.0	<0.5	<5.0	30.0	47.0	7.0	<5.0	<1.0	1.0	912.	32.
AG07787	47.70	47.90	180.0	126.0	43.0	<0.5	<5.0	36.0	78.0	43.0	<5.0	<1.0	1.0	1060.	75.
AG07788	47.90	48.70	<20.0	150.0	259.0	<0.5	<5.0	28.0	50.0	<5.0	<5.0	3.0	1.0	812.	37.
AG07789	48.70	49.20	<20.0	1036.0	520.0	<0.5	<5.0	35.0	57.0	8.0	<5.0	7.0	2.0	1113.	67.
AG07790	49.20	50.00	<20.0	158.0	116.0	<0.5	<5.0	29.0	47.0	<5.0	<5.0	<1.0	1.0	1287.	58.
AG07791	50.00	51.50	<20.0	141.0	63.0	<0.5	<5.0	37.0	37.0	6.0	<5.0	<1.0	1.0	1014.	69.
AG07792	51.50	53.00	<20.0	98.0	76.0	<0.5	<5.0	33.0	42.0	6.0	<5.0	<1.0	2.0	1212.	56.
AG07793	53.00	54.50	280.0	96.0	47.0	<0.5	<5.0	26.0	36.0	<5.0	<5.0	<1.0	1.0	657.	67.
AG07794	54.50	55.90	50.0	78.0	64.0	<0.5	<5.0	28.0	45.0	<5.0	<5.0	<1.0	3.0	952.	55.
AG07795	55.90	56.50	60.0	337.0	66.0	<0.5	40.0	42.0	70.0	23.0	<5.0	<1.0	1.0	1004.	84.
AG07796	56.50	57.10	90.0	36.0	86.0	<0.5	15.0	35.0	44.0	5.0	<5.0	<1.0	1.0	1147.	30.
AG07797	57.10	58.60	<20.0	113.0	70.0	<0.5	10.0	35.0	43.0	6.0	<5.0	<1.0	1.0	973.	62.
AG07798	58.60	60.10	80.0	200.0	58.0	<0.5	<5.0	32.0	41.0	6.0	5.0	<1.0	1.0	780.	78.

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SAMPLE NUMBER	FROM	TO	BA (ppm)	CU (ppm)	ZN (ppm)	AG (ppm)	AU (ppb)	CO (ppm)	NI (ppm)	PB (ppm)	AS (ppm)	CD (ppm)	MO (ppm)	MN	CUZN
AG07799	60.10	61.60	60.0	194.0	56.0	<0.5	55.0	31.0	40.0	5.0	<5.0	<1.0	1.0	764.	78.
AG07800	61.60	62.90	80.0	135.0	70.0	<0.5	35.0	33.0	48.0	5.0	<5.0	<1.0	1.0	974.	66.
AG07801	62.90	64.00	550.0	39.0	61.0	<0.5	<5.0	28.0	50.0	7.0	<5.0	<1.0	2.0	818.	39.
AG07802	64.00	64.20	340.0	62.0	0.5	<0.5	5.0	21.0	71.0	81.0	<5.0	<1.0	<1.0	236.	99.
AG07803	64.20	65.20	190.0	62.0	60.0	<0.5	30.0	28.0	44.0	7.0	<5.0	<1.0	2.0	844.	51.
AG07804	65.20	66.70	40.0	92.0	45.0	<0.5	<5.0	30.0	42.0	5.0	<5.0	<1.0	1.0	734.	67.
AG07805	66.70	67.40	<20.0	96.0	52.0	<0.5	<5.0	31.0	43.0	5.0	<5.0	<1.0	1.0	814.	65.
AG07806	67.40	68.40	150.0	65.0	66.0	<0.5	15.0	29.0	56.0	8.0	<5.0	<1.0	1.0	693.	50.
AG07807	68.40	69.90	220.0	93.0	57.0	<0.5	20.0	32.0	48.0	5.0	<5.0	<1.0	1.0	712.	62.
AG07808	69.90	71.40	310.0	93.0	38.0	<0.5	<5.0	29.0	37.0	5.0	6.0	<1.0	1.0	514.	71.
AG07809	71.40	72.40	260.0	98.0	41.0	<0.5	<5.0	30.0	36.0	<5.0	5.0	<1.0	1.0	645.	71.
AG07810	72.40	73.90	110.0	77.0	59.0	<0.5	50.0	32.0	46.0	<5.0	6.0	<1.0	1.0	914.	57.
AG07811	73.90	75.00	40.0	322.0	50.0	<0.5	30.0	29.0	38.0	<5.0	<5.0	<1.0	1.0	812.	87.
AG07812	75.00	75.80	690.0	157.0	42.0	<0.5	<5.0	30.0	43.0	<5.0	5.0	<1.0	1.0	681.	79.
AG07813	75.80	77.40	940.0	13.0	10.0	<0.5	<5.0	6.0	9.0	<5.0	6.0	<1.0	2.0	146.	57.
AG07814	77.40	78.00	700.0	50.0	38.0	<0.5	<5.0	27.0	43.0	7.0	<5.0	<1.0	2.0	600.	57.
AG07815	78.00	79.00	870.0	80.0	41.0	<0.5	20.0	35.0	52.0	9.0	6.0	<1.0	1.0	728.	66.
AG07816	79.00	80.00	680.0	58.0	38.0	<0.5	<5.0	30.0	42.0	8.0	<5.0	<1.0	1.0	681.	60.
AG07817	80.00	81.30	470.0	81.0	59.0	<0.5	<5.0	33.0	48.0	8.0	5.0	<1.0	1.0	701.	58.
AG07818	81.30	81.40	260.0	201.0	630.0	<0.5	10.0	12.0	68.0	33.0	<5.0	6.0	<1.0	718.	24.
AG07819	81.40	82.00	170.0	62.0	83.0	<0.5	<5.0	35.0	45.0	6.0	7.0	<1.0	2.0	602.	43.
AG07820	82.00	82.60	540.0	75.0	54.0	<0.5	<5.0	38.0	47.0	7.0	7.0	<1.0	1.0	590.	58.
AG07821	82.60	84.10	<20.0	102.0	48.0	<0.5	<5.0	35.0	138.0	<5.0	11.0	<1.0	1.0	829.	68.
AG07822	84.10	85.10	<20.0	117.0	36.0	<0.5	<5.0	29.0	39.0	7.0	7.0	<1.0	1.0	603.	76.

DIAMOND DRILL CORE LITHOGEOCHEMICAL RECORD
(MINOR ELEMENTS)

SAMPLE NUMBER	FROM	TO	BA (ppm)	CU (ppm)	ZN (ppm)	AG (ppm)	AU (ppb)	CO (ppm)	NI (ppm)	PB (ppm)	AS (ppm)	CD (ppm)	MO (ppm)	MN	CUZN
AG07823	85.10	86.10	310.0	120.0	46.0	<0.5	<5.0	36.0	47.0	8.0	9.0	<1.0	2.0	604.	72.
AG07824	86.10	87.60	100.0	65.0	88.0	<0.5	<5.0	33.0	43.0	9.0	11.0	<1.0	1.0	737.	42.
AG07825	87.60	89.10	130.0	59.0	84.0	<0.5	<5.0	36.0	42.0	6.0	7.0	<1.0	1.0	721.	41.
AG07826	89.10	90.60	110.0	86.0	85.0	<0.5	<5.0	27.0	41.0	<5.0	5.0	<1.0	1.0	834.	50.
AG07827	90.60	91.40	<20.0	110.0	66.0	<0.5	<5.0	35.0	44.0	5.0	6.0	<1.0	1.0	774.	63.
AG07828	91.40	92.10	80.0	83.0	56.0	<0.5	<5.0	41.0	52.0	8.0	<5.0	<1.0	2.0	793.	60.
AG07829	92.10	92.40	190.0	2077.0	47.0	0.7	<5.0	37.0	57.0	12.0	<5.0	1.0	2.0	624.	98.
AG07830	92.40	93.90	30.0	224.0	50.0	<0.5	10.0	31.0	42.0	7.0	6.0	<1.0	2.0	748.	82.
AG07831	93.90	95.40	140.0	167.0	44.0	<0.5	<5.0	32.0	65.0	7.0	5.0	<1.0	1.0	795.	79.
AG07832	95.40	96.90	<20.0	263.0	48.0	<0.5	<5.0	29.0	43.0	8.0	6.0	<1.0	1.0	900.	85.
AG07833	96.90	98.50	40.0	109.0	32.0	<0.5	<5.0	31.0	35.0	6.0	5.0	<1.0	1.0	553.	77.
AG07834	98.50	99.50	<20.0	148.0	46.0	<0.5	<5.0	29.0	45.0	6.0	<5.0	<1.0	2.0	734.	76.
AG07835	99.50	100.50	240.0	91.0	42.0	<0.5	<5.0	32.0	40.0	6.0	<5.0	<1.0	1.0	654.	68.
AG07836	100.50	101.50	400.0	120.0	45.0	<0.5	<5.0	31.0	46.0	8.0	<5.0	<1.0	2.0	522.	73.
AG07837	101.50	102.50	1000.0	45.0	39.0	<0.5	<5.0	15.0	29.0	8.0	<5.0	<1.0	2.0	239.	54.
AG07838	102.50	103.50	860.0	51.0	46.0	<0.5	<5.0	21.0	32.0	5.0	<5.0	<1.0	2.0	454.	53.
AG07839	103.50	104.50	370.0	85.0	42.0	<0.5	<5.0	28.0	46.0	7.0	<5.0	<1.0	2.0	561.	67.
AG07840	104.50	105.50	310.0	113.0	34.0	<0.5	<5.0	37.0	51.0	8.0	7.0	<1.0	2.0	537.	77.
AG07841	105.50	106.50	190.0	102.0	34.0	<0.5	<5.0	35.0	43.0	7.0	7.0	<1.0	3.0	537.	75.
AG07842	106.50	107.20	120.0	115.0	31.0	<0.5	<5.0	38.0	44.0	9.0	8.0	<1.0	1.0	522.	79.
AG07843	107.20	108.00	50.0	87.0	39.0	<0.5	<5.0	36.0	44.0	7.0	6.0	<1.0	2.0	597.	69.
AG07844	108.00	109.00	290.0	107.0	52.0	<0.5	<5.0	31.0	47.0	8.0	6.0	<1.0	2.0	750.	67.
AG07845	109.00	110.00	40.0	179.0	41.0	<0.5	<5.0	34.0	42.0	9.0	6.0	<1.0	1.0	555.	81.
AG07846	110.00	111.50	110.0	207.0	52.0	<0.5	<5.0	33.0	47.0	7.0	6.0	<1.0	2.0	756.	80.

**DIAMOND DRILL CORE LITHOGEOCHEMICAL RECORD
(MINOR ELEMENTS)**

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AG07847	111.50	113.00	810.0	46.0	132.0	<0.5	<5.0	19.0	25.0	6.0	<5.0	2.0	6.0	367.	26.
AG07848	113.00	114.00	710.0	30.0	29.0	0.7	<5.0	10.0	14.0	<5.0	6.0	<1.0	2.0	222.	51.
AG07849	114.00	114.30	760.0	37.0	64.0	<0.5	<5.0	20.0	36.0	8.0	<5.0	<1.0	1.0	820.	37.
AG07850	114.30	115.80	810.0	27.0	227.0	0.6	<5.0	13.0	14.0	<5.0	<5.0	2.0	5.0	252.	11.
AG07851	115.80	117.30	470.0	53.0	35.0	<0.5	<5.0	17.0	27.0	7.0	8.0	<1.0	2.0	435.	60.
AG07852	117.30	118.30	<20.0	140.0	79.0	<0.5	<5.0	31.0	45.0	5.0	<5.0	<1.0	2.0	865.	64.
AG07853	118.80	120.00	30.0	70.0	80.0	<0.5	<5.0	32.0	48.0	7.0	<5.0	<1.0	2.0	834.	47.
AG07854	120.00	120.10	<20.0	180.0	56.0	<0.5	<5.0	13.0	82.0	38.0	<5.0	<1.0	2.0	941.	76.
AG07855	120.10	121.60	<20.0	106.0	44.0	<0.5	<5.0	30.0	45.0	8.0	5.0	<1.0	1.0	821.	71.
AG07856	121.60	122.60	400.0	112.0	36.0	<0.5	5.0	31.0	43.0	7.0	<5.0	<1.0	2.0	606.	76.
AG07857	122.60	123.50	680.0	121.0	38.0	<0.5	<5.0	33.0	45.0	10.0	<5.0	<1.0	2.0	485.	76.
AG07858	123.50	123.90	90.0	80.0	56.0	<0.5	<5.0	77.0	76.0	35.0	<5.0	<1.0	12.0	547.	59.
AG07859	123.90	125.40	790.0	53.0	33.0	<0.5	<5.0	20.0	37.0	10.0	<5.0	<1.0	8.0	298.	62.
AG07860	125.40	126.90	490.0	24.0	47.0	<0.5	<5.0	17.0	27.0	6.0	<5.0	<1.0	5.0	358.	34.
AG07861	126.90	128.40	420.0	12.0	24.0	<0.5	<5.0	18.0	28.0	6.0	<5.0	<1.0	5.0	275.	33.
AG07862	128.40	129.90	370.0	11.0	27.0	<0.5	<5.0	11.0	20.0	<5.0	<5.0	<1.0	10.0	313.	29.
AG07863	129.90	131.40	190.0	28.0	41.0	<0.5	<5.0	14.0	31.0	5.0	<5.0	<1.0	9.0	385.	41.
AG07864	131.40	132.90	180.0	126.0	49.0	<0.5	10.0	32.0	53.0	8.0	<5.0	<1.0	4.0	464.	72.
AG07865	132.90	134.40	260.0	235.0	26.0	<0.5	<5.0	32.0	48.0	8.0	<5.0	<1.0	2.0	304.	90.
AG07866	134.40	135.90	430.0	124.0	25.0	<0.5	<5.0	35.0	48.0	8.0	<5.0	<1.0	15.0	306.	83.
AG07867	135.90	137.40	170.0	101.0	37.0	<0.5	<5.0	29.0	53.0	8.0	<5.0	<1.0	2.0	573.	73.
AG07868	137.40	138.90	150.0	125.0	36.0	<0.5	5.0	30.0	46.0	7.0	<5.0	<1.0	1.0	457.	78.
AG07869	138.90	140.40	140.0	134.0	33.0	<0.5	<5.0	30.0	42.0	8.0	<5.0	<1.0	2.0	461.	80.
AG07870	140.40	141.90	140.0	112.0	33.0	<0.5	<5.0	30.0	46.0	8.0	<5.0	<1.0	4.0	515.	77.

**DIAMOND DRILL CORE LITHOGEOCHEMICAL RECORD
(MINOR ELEMENTS)**

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AG07871	141.90	143.40	140.0	94.0	29.0	<0.5	<5.0	32.0	49.0	9.0	<5.0	<1.0	3.0	413.	76.
AG07872	143.40	144.90	270.0	107.0	43.0	<0.5	<5.0	32.0	52.0	8.0	<5.0	<1.0	2.0	510.	71.
AG07873	144.90	146.60	210.0	76.0	25.0	<0.5	<5.0	32.0	46.0	7.0	<5.0	<1.0	2.0	419.	75.
AG07874	146.60	147.80	20.0	146.0	31.0	<0.5	<5.0	23.0	45.0	8.0	<5.0	<1.0	2.0	559.	82.
AG07875	147.80	149.30	160.0	125.0	43.0	<0.5	<5.0	34.0	50.0	7.0	<5.0	<1.0	2.0	470.	74.
AG07876	149.30	150.90	220.0	76.0	37.0	<0.5	<5.0	32.0	51.0	<5.0	<5.0	<1.0	2.0	667.	67.
AG07877	150.90	152.40	340.0	78.0	28.0	<0.5	5.0	30.0	42.0	8.0	<5.0	<1.0	1.0	538.	74.
AG07878	152.40	153.10	80.0	149.0	34.0	<0.5	<5.0	23.0	45.0	5.0	16.0	<1.0	1.0	767.	81.
AG07879	153.10	153.50	320.0	133.0	23.0	<0.5	15.0	13.0	54.0	12.0	<5.0	<1.0	1.0	935.	85.
AG07880	153.50	155.00	200.0	104.0	28.0	<0.5	<5.0	18.0	15.0	<5.0	<5.0	<1.0	<1.0	600.	79.
AG07881	155.00	156.60	160.0	176.0	53.0	<0.5	<5.0	19.0	19.0	<5.0	<5.0	<1.0	2.0	790.	77.
AG07882	156.60	157.70	<20.0	113.0	44.0	<0.5	<5.0	20.0	54.0	<5.0	26.0	<1.0	2.0	850.	72.
AG07883	157.70	158.10	90.0	220.0	33.0	<0.5	<5.0	22.0	19.0	<5.0	11.0	<1.0	1.0	545.	87.
AG07884	158.10	158.50	<20.0	188.0	54.0	<0.5	<5.0	34.0	66.0	<5.0	22.0	<1.0	<1.0	740.	78.
AG07885	158.50	160.00	190.0	124.0	28.0	<0.5	<5.0	22.0	19.0	<5.0	6.0	<1.0	2.0	485.	82.
AG07886	160.00	161.50	230.0	132.0	30.0	<0.5	<5.0	22.0	19.0	<5.0	<5.0	<1.0	2.0	550.	81.
AG07887	161.50	161.70	340.0	38.0	18.0	<0.5	<5.0	20.0	16.0	<5.0	<5.0	<1.0	1.0	385.	68.
AG07888	161.70	162.70	450.0	87.0	20.0	<0.5	<5.0	25.0	18.0	<5.0	<5.0	<1.0	2.0	410.	81.
AG07889	162.70	163.60	120.0	140.0	28.0	<0.5	<5.0	21.0	16.0	<5.0	<5.0	<1.0	1.0	500.	83.
AG07890	165.40	165.60	1000.0	20.0	16.0	<0.5	<5.0	18.0	12.0	<5.0	10.0	<1.0	4.0	250.	56.
AG07891	167.00	168.50	1000.0	12.0	9.0	<0.5	<5.0	6.0	4.0	<5.0	<5.0	<1.0	7.0	105.	57.
AG07892	168.50	170.00	400.0	84.0	13.0	<0.5	10.0	15.0	12.0	<5.0	16.0	<1.0	4.0	270.	87.
AG07893	170.00	171.50	60.0	148.0	25.0	<0.5	<5.0	24.0	20.0	<5.0	68.0	<1.0	3.0	570.	86.
AG07894	171.50	173.00	380.0	144.0	20.0	<0.5	<5.0	24.0	20.0	<5.0	<5.0	<1.0	3.0	350.	88.

**DIAMOND DRILL CORE LITHOGEOCHEMICAL RECORD
(MINOR ELEMENTS)**

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AG07895	173.00	174.50	160.0	124.0	17.0	<0.5	<5.0	21.0	20.0	<5.0	<5.0	<1.0	2.0	355.	88.
AG07896	174.50	176.00	30.0	123.0	19.0	<0.5	<5.0	25.0	20.0	<5.0	6.0	<1.0	2.0	435.	87.
AG07897	176.00	177.50	170.0	152.0	19.0	<0.5	5.0	19.0	20.0	<5.0	5.0	<1.0	1.0	400.	89.
AG07898	177.50	178.50	150.0	102.0	14.0	<0.5	<5.0	21.0	20.0	<5.0	<5.0	<1.0	1.0	295.	88.
AG07899	178.50	179.80	90.0	168.0	22.0	<0.5	<5.0	23.0	20.0	<5.0	<5.0	<1.0	1.0	415.	88.
AG07900	180.40	181.90	790.0	58.0	16.0	<0.5	<5.0	13.0	11.0	<5.0	10.0	<1.0	7.0	245.	78.
AG07901	181.90	183.40	430.0	46.0	12.0	<0.5	<5.0	16.0	16.0	<5.0	<5.0	<1.0	2.0	225.	79.
AG07902	183.40	184.90	340.0	147.0	21.0	<0.5	<5.0	23.0	19.0	<5.0	<5.0	<1.0	2.0	415.	88.
AG07903	184.90	186.40	350.0	84.0	33.0	<0.5	<5.0	19.0	18.0	<5.0	<5.0	<1.0	2.0	620.	72.
AG07904	186.40	187.70	170.0	104.0	24.0	<0.5	<5.0	18.0	16.0	<5.0	8.0	<1.0	1.0	410.	81.
AG07905	187.70	189.90	160.0	125.0	29.0	<0.5	<5.0	22.0	18.0	<5.0	<5.0	<1.0	1.0	460.	81.
AG07906	189.90	190.90	170.0	164.0	36.0	<0.5	<5.0	20.0	18.0	<5.0	<5.0	<1.0	1.0	590.	82.
AG07907	190.90	191.90	210.0	152.0	40.0	<0.5	<5.0	18.0	17.0	<5.0	<5.0	<1.0	1.0	735.	79.
AG07908	191.90	192.10	<20.0	240.0	24.0	<0.5	<5.0	31.0	12.0	<5.0	18.0	<1.0	4.0	890.	91.
AG07909	192.10	193.60	200.0	96.0	33.0	<0.5	<5.0	20.0	20.0	<5.0	<5.0	<1.0	<1.0	710.	74.
AG07910	193.60	194.80	190.0	81.0	30.0	<0.5	<5.0	18.0	16.0	<5.0	<5.0	<1.0	1.0	620.	73.
AG07911	194.80	196.30	250.0	110.0	44.0	<0.5	<5.0	18.0	20.0	<5.0	<5.0	<1.0	<1.0	890.	71.
AG07912	196.30	197.30	20.0	103.0	29.0	<0.5	<5.0	21.0	16.0	<5.0	<5.0	<1.0	1.0	495.	78.
AG07913	197.30	198.60	70.0	84.0	28.0	<0.5	<5.0	21.0	16.0	<5.0	<5.0	<1.0	1.0	510.	75.
AG07914	198.60	199.60	340.0	160.0	20.0	<0.5	<5.0	21.0	16.0	<5.0	<5.0	<1.0	<1.0	380.	89.
AG07915	199.60	200.60	180.0	188.0	26.0	<0.5	<5.0	21.0	19.0	<5.0	<5.0	<1.0	1.0	570.	88.
AG07916	200.60	202.00	670.0	245.0	18.0	<0.5	<5.0	18.0	14.0	<5.0	<5.0	<1.0	1.0	350.	93.
AG07917	202.00	203.40	190.0	128.0	20.0	<0.5	<5.0	24.0	19.0	<5.0	13.0	<1.0	<1.0	400.	86.
AG07918	203.40	204.90	270.0	78.0	19.0	<0.5	<5.0	26.0	19.0	<5.0	<5.0	<1.0	1.0	360.	80.

**DIAMOND DRILL CORE LITHOGEOCHEMICAL RECORD
(MINOR ELEMENTS)**

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AG07919	204.90	206.40	370.0	48.0	18.0	<0.5	<5.0	26.0	19.0	<5.0	12.0	<1.0	<1.0	310.	73.
AG07920	206.40	207.00	660.0	200.0	24.0	<0.5	<5.0	19.0	16.0	<5.0	<5.0	<1.0	1.0	470.	89.
AG07921	207.00	208.50	510.0	127.0	27.0	<0.5	<5.0	26.0	17.0	<5.0	<5.0	<1.0	1.0	445.	82.
AG07922	208.50	209.00	240.0	430.0	48.0	<0.5	<5.0	32.0	20.0	<5.0	<5.0	<1.0	1.0	635.	90.
AG07923	209.00	210.50	260.0	132.0	28.0	<0.5	<5.0	19.0	17.0	<5.0	<5.0	<1.0	<1.0	465.	83.
AG07924	210.50	212.00	130.0	280.0	28.0	<0.5	<5.0	38.0	24.0	<5.0	<5.0	<1.0	2.0	400.	91.

**DIAMOND DRILL CORE LITHOGEOCHEMICAL RECORD
(MINOR ELEMENTS)**

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AG08001	7.00	8.50	820.0	107.0	208.0	<0.5	<5.0	29.0	60.0	9.0	<5.0	<1.0	1.0	2009.	34.
AG08002	36.00	36.60	1200.0	387.0	74.0	<0.5	<5.0	11.0	30.0	<5.0	<5.0	<1.0	4.0	725.	84.
AG08003	36.60	38.00	990.0	250.0	112.0	<0.5	<5.0	38.0	64.0	11.0	<5.0	<1.0	2.0	1091.	69.
AG08004	38.00	38.90	840.0	931.0	178.0	<0.5	15.0	34.0	67.0	10.0	7.0	<1.0	3.0	1223.	84.
AG08005	38.90	39.10	<20.0	11400.0	372.0	3.8	75.0	143.0	109.0	17.0	30.0	6.0	3.0	1536.	97.
AG08006	39.10	40.00	50.0	242.0	128.0	<0.5	10.0	30.0	51.0	12.0	9.0	<1.0	5.0	911.	65.
AG08007	40.00	42.00	780.0	304.0	137.0	<0.5	5.0	15.0	49.0	8.0	8.0	<1.0	3.0	1092.	69.
AG08008	42.00	44.00	410.0	78.0	95.0	<0.5	5.0	13.0	40.0	6.0	<5.0	<1.0	3.0	1025.	45.
AG08009	44.00	45.20	650.0	475.0	154.0	<0.5	5.0	14.0	53.0	12.0	<5.0	<1.0	4.0	1752.	76.
AG08010	45.20	45.60	60.0	10400.0	257.0	3.9	10.0	81.0	113.0	10.0	<5.0	4.0	12.0	2719.	98.
AG08011	45.60	46.00	900.0	4100.0	241.0	<0.5	<5.0	45.0	89.0	10.0	<5.0	2.0	10.0	2712.	94.
AG08012	46.00	48.00	230.0	425.0	111.0	<0.5	<5.0	17.0	45.0	10.0	<5.0	<1.0	3.0	1332.	79.
AG08013	48.00	50.00	40.0	385.0	123.0	<0.5	<5.0	22.0	51.0	11.0	<5.0	<1.0	2.0	1237.	76.
AG08014	50.00	50.90	370.0	3200.0	181.0	1.1	<5.0	40.0	59.0	10.0	<5.0	2.0	2.0	1458.	95.
AG08015	51.60	53.00	730.0	249.0	155.0	<0.5	<5.0	10.0	26.0	5.0	<5.0	<1.0	2.0	933.	62.
AG08016	53.00	54.30	700.0	1139.0	536.0	<0.5	<5.0	7.0	29.0	6.0	<5.0	3.0	3.0	1065.	68.
AG08017	75.60	76.60	110.0	305.0	3700.0	<0.5	<5.0	24.0	53.0	8.0	<5.0	19.0	2.0	2052.	8.
AG08018	76.60	77.80	210.0	1031.0	11400.0	<0.5	<5.0	10.0	68.0	60.0	36.0	59.0	3.0	4233.	8.
AG08019	77.80	79.00	170.0	166.0	1779.0	<0.5	<5.0	23.0	52.0	8.0	5.0	11.0	3.0	1188.	9.
AG08020	112.00	113.00	630.0	1544.0	243.0	<0.5	10.0	19.0	45.0	11.0	8.0	1.0	2.0	1166.	86.
AG08021	120.75	120.90	1200.0	5800.0	315.0	1.8	15.0	47.0	101.0	15.0	<5.0	2.0	10.0	1916.	95.
AG08022	132.35	132.50	60.0	20800.0	212.0	5.9	65.0	42.0	137.0	17.0	<5.0	3.0	2.0	1103.	99.
AG08023	168.70	170.00	2500.0	1120.0	222.0	<0.5	<5.0	27.0	64.0	13.0	13.0	<1.0	3.0	2128.	83.
AG08024	246.50	247.30	<20.0	1016.0	126.0	<0.5	10.0	428.0	111.0	22.0	<5.0	<1.0	15.0	1472.	89.

**DIAMOND DRILL CORE LITHOGEOCHEMICAL RECORD
(MINOR ELEMENTS)**

SAMPLE NUMBER	FROM	TO	BA (ppm)	CU (ppm)	ZN (ppm)	AG (ppm)	AU (ppb)	CO (ppm)	NI (ppm)	PB (ppm)	AS (ppm)	CD (ppm)	MO (ppm)	MN	CUZN
AG08025	249.30	250.30	190.0	447.0	137.0	<0.5	10.0	182.0	97.0	12.0	<5.0	<1.0	9.0	1617.	77.
AG08026	250.30	251.30	<20.0	135.0	85.0	<0.5	<5.0	59.0	57.0	8.0	<5.0	<1.0	5.0	1250.	61.

**DIAMOND DRILL CORE LITHOGEOCHEMICAL RECORD
(MINOR ELEMENTS)**

SAMPLE NUMBER	FROM	TO	BA (ppm)	CU (ppm)	ZN (ppm)	AG (ppm)	AU (ppb)	CO (ppm)	NI (ppm)	PB (ppm)	AS (ppm)	CD (ppm)	MO (ppm)	MN	CUZN
AG07925	8.40	9.40	<20.0	260.0	360.0	<0.5	<5.0	24.0	20.0	<5.0	<5.0	<1.0	<1.0	1200.	42.
AG07926	9.40	10.00	<20.0	180.0	270.0	<0.5	5.0	29.0	19.0	<5.0	<5.0	<1.0	3.0	1150.	40.
AG07927	10.00	11.00	<20.0	295.0	970.0	<0.5	<5.0	24.0	20.0	<5.0	<5.0	20.0	1.0	1450.	23.
AG07928	16.00	17.00	<20.0	285.0	194.0	<0.5	<5.0	27.0	23.0	<5.0	<5.0	<1.0	<1.0	1400.	60.
AG07929	17.00	17.50	<20.0	150.0	225.0	<0.5	<5.0	32.0	23.0	<5.0	<5.0	<1.0	<1.0	1500.	40.
AG07930	17.50	18.50	<20.0	94.0	182.0	<0.5	<5.0	22.0	20.0	<5.0	<5.0	<1.0	1.0	1400.	34.
AG07931	26.10	27.50	410.0	15.0	50.0	<0.5	<5.0	11.0	6.0	<5.0	<5.0	<1.0	2.0	795.	23.
AG07932	27.50	29.00	340.0	10.0	43.0	<0.5	<5.0	10.0	5.0	<5.0	<5.0	<1.0	2.0	850.	19.
AG07933	29.00	30.50	280.0	5.0	34.0	<0.5	<5.0	10.0	5.0	<5.0	<5.0	<1.0	2.0	790.	13.
AG07934	30.50	32.00	500.0	11.0	34.0	<0.5	<5.0	7.0	4.0	<5.0	<5.0	<1.0	2.0	800.	24.
AG07935	32.00	33.50	420.0	4.0	44.0	<0.5	<5.0	9.0	4.0	<5.0	14.0	<1.0	2.0	680.	8.
AG07936	33.50	34.50	290.0	30.0	42.0	<0.5	<5.0	13.0	4.0	<5.0	6.0	<1.0	3.0	740.	42.
AG07937	34.50	35.30	360.0	15.0	43.0	<0.5	<5.0	6.0	5.0	<5.0	<5.0	<1.0	2.0	740.	26.
AG07938	35.30	35.50	60.0	40.0	65.0	<0.5	<5.0	30.0	6.0	<5.0	<5.0	<1.0	5.0	620.	38.
AG07939	35.50	37.00	630.0	12.0	35.0	<0.5	<5.0	8.0	4.0	<5.0	<5.0	<1.0	1.0	780.	26.
AG07940	37.00	38.50	530.0	70.0	30.0	<0.5	<5.0	7.0	4.0	<5.0	<5.0	<1.0	2.0	700.	70.
AG07941	38.50	40.00	520.0	28.0	34.0	<0.5	<5.0	9.0	4.0	<5.0	6.0	<1.0	3.0	730.	45.
AG07942	40.00	41.10	660.0	8.0	33.0	<0.5	<5.0	10.0	4.0	<5.0	<5.0	<1.0	2.0	580.	20.
AG07943	41.10	41.40	860.0	12.0	41.0	<0.5	<5.0	9.0	22.0	<5.0	<5.0	<1.0	5.0	665.	23.
AG07944	41.40	42.20	290.0	460.0	54.0	<0.5	<5.0	31.0	6.0	<5.0	<5.0	<1.0	10.0	850.	89.
AG07945	42.20	43.20	930.0	16.0	48.0	<0.5	<5.0	8.0	4.0	<5.0	<5.0	<1.0	2.0	780.	25.
AG07946	43.70	44.50	1100.0	20.0	53.0	<0.5	<5.0	9.0	4.0	<5.0	<5.0	<1.0	3.0	740.	27.
AG07947	44.50	45.20	1400.0	25.0	75.0	<0.5	5.0	14.0	6.0	<5.0	18.0	<1.0	5.0	940.	25.
AG07948	45.20	46.00	1000.0	24.0	53.0	<0.5	<5.0	13.0	4.0	<5.0	<5.0	<1.0	5.0	700.	31.

**DIAMOND DRILL CORE LITHOGEOCHEMICAL RECORD
(MINOR ELEMENTS)**

SAMPLE NUMBER	FROM	TO	BA (ppm)	CU (ppm)	ZN (ppm)	AG (ppm)	AU (ppb)	CO (ppm)	NI (ppm)	PB (ppm)	AS (ppm)	CD (ppm)	MO (ppm)	MN	CUZN
AG07949	46.00	47.50	960.0	10.0	50.0	<0.5	<5.0	11.0	4.0	<5.0	<5.0	<1.0	3.0	900.	17.
AG07950	47.50	48.30	610.0	98.0	48.0	<0.5	<5.0	9.0	4.0	<5.0	5.0	<1.0	8.0	790.	67.
AG07951	48.30	48.50	1100.0	28.0	58.0	<0.5	<5.0	16.0	6.0	<5.0	43.0	<1.0	11.0	1200.	33.
AG07952	48.50	50.00	510.0	50.0	39.0	<0.5	<5.0	8.0	4.0	<5.0	<5.0	<1.0	2.0	900.	56.
AG07953	50.00	51.50	640.0	52.0	37.0	<0.5	<5.0	8.0	4.0	<5.0	<5.0	<1.0	2.0	1000.	58.
AG07954	51.50	53.00	530.0	20.0	52.0	<0.5	<5.0	18.0	6.0	<5.0	12.0	<1.0	5.0	740.	28.
AG07955	53.00	54.90	700.0	20.0	42.0	<0.5	<5.0	9.0	6.0	<5.0	<5.0	<1.0	3.0	770.	32.
AG07956	54.90	55.10	460.0	60.0	33.0	<0.5	10.0	39.0	8.0	5.0	<5.0	<1.0	13.0	910.	65.
AG07957	55.10	56.40	1100.0	8.0	50.0	<0.5	<5.0	10.0	4.0	<5.0	<5.0	<1.0	1.0	900.	14.
AG07958	56.40	57.40	1200.0	10.0	50.0	<0.5	5.0	12.0	4.0	<5.0	<5.0	<1.0	3.0	870.	17.
AG07959	57.40	58.00	2200.0	30.0	48.0	<0.5	25.0	17.0	6.0	<5.0	<5.0	<1.0	8.0	570.	38.
AG07960	58.00	59.00	2000.0	28.0	56.0	<0.5	10.0	18.0	6.0	<5.0	6.0	<1.0	6.0	710.	33.
AG07961	59.00	60.00	1900.0	18.0	56.0	<0.5	5.0	14.0	5.0	<5.0	<5.0	<1.0	4.0	725.	24.
AG07962	60.00	61.00	1100.0	8.0	40.0	<0.5	10.0	9.0	4.0	<5.0	<5.0	<1.0	4.0	620.	17.
AG07963	61.00	62.00	690.0	20.0	66.0	<0.5	<5.0	15.0	5.0	<5.0	<5.0	<1.0	4.0	625.	23.
AG07964	62.00	62.50	540.0	88.0	102.0	<0.5	15.0	41.0	17.0	<5.0	<5.0	<1.0	8.0	1000.	46.
AG07965	62.50	64.00	1200.0	50.0	90.0	<0.5	<5.0	18.0	14.0	<5.0	<5.0	<1.0	3.0	1400.	36.
AG07966	66.80	67.80	430.0	26.0	54.0	<0.5	<5.0	10.0	4.0	<5.0	<5.0	<1.0	2.0	1000.	33.
AG07967	67.80	68.10	100.0	3.0	22.0	<0.5	<5.0	5.0	6.0	<5.0	<5.0	<1.0	1.0	1000.	12.
AG07968	68.10	69.80	620.0	6.0	60.0	<0.5	<5.0	6.0	6.0	<5.0	<5.0	<1.0	2.0	1000.	9.
AG07969	68.80	69.80	410.0	18.0	58.0	<0.5	<5.0	8.0	6.0	<5.0	<5.0	<1.0	<1.0	800.	24.
AG07970	69.80	71.30	520.0	6.0	50.0	<0.5	<5.0	9.0	5.0	<5.0	<5.0	<1.0	1.0	820.	11.
AG07976	71.30	72.50	520.0	32.0	90.0	<0.5	<5.0	11.0	6.0	<5.0	<5.0	<1.0	3.0	960.	26.
AG07971	72.50	74.00	390.0	39.0	86.0	<0.5	<5.0	11.0	8.0	<5.0	<5.0	<1.0	2.0	1000.	31.

**DIAMOND DRILL CORE LITHOGEOCHEMICAL RECORD
(MINOR ELEMENTS)**

SAMPLE NUMBER	FROM	TO	BA (ppm)	CU (ppm)	ZN (ppm)	AG (ppm)	AU (ppb)	CO (ppm)	NI (ppm)	PB (ppm)	AS (ppm)	CD (ppm)	HG (ppm)	MN	CUZN
AG07972	74.00	75.50	670.0	96.0	78.0	<0.5	<5.0	9.0	8.0	<5.0	<5.0	<1.0	<1.0	1200.	55.
AG07973	75.50	77.40	810.0	30.0	65.0	<0.5	<5.0	8.0	4.0	<5.0	6.0	<1.0	1.0	840.	32.
AG07974	77.40	77.50	390.0	112.0	118.0	<0.5	10.0	16.0	11.0	<5.0	19.0	<1.0	6.0	1000.	49.
AG07975	77.50	78.00	440.0	12.0	80.0	<0.5	<5.0	10.0	4.0	<5.0	15.0	<1.0	1.0	740.	13.
AG07977	78.00	79.50	450.0	29.0	150.0	<0.5	<5.0	30.0	10.0	<5.0	14.0	<1.0	5.0	1050.	16.
AG07978	79.50	81.00	710.0	220.0	176.0	<0.5	<5.0	19.0	16.0	<5.0	<5.0	<1.0	1.0	1300.	56.
AG07979	81.00	82.50	720.0	12.0	112.0	<0.5	<5.0	12.0	7.0	<5.0	<5.0	<1.0	2.0	1000.	10.
AG07980	82.50	83.00	280.0	12.0	80.0	<0.5	<5.0	10.0	8.0	<5.0	<5.0	<1.0	1.0	790.	13.
AG07981	83.00	83.40	1600.0	22.0	90.0	<0.5	<5.0	19.0	14.0	7.0	<5.0	<1.0	4.0	1300.	20.
AG07982	83.40	84.50	780.0	13.0	84.0	<0.5	<5.0	13.0	6.0	<5.0	<5.0	<1.0	3.0	920.	13.
AG07983	84.50	85.00	380.0	18.0	146.0	<0.5	<5.0	25.0	18.0	<5.0	<5.0	<1.0	1.0	1200.	11.
AG07984	85.00	85.80	<20.0	58.0	215.0	<0.5	5.0	26.0	14.0	8.0	18.0	<1.0	12.0	1200.	21.
AG07985	85.80	86.10	500.0	9.0	132.0	<0.5	<5.0	11.0	6.0	<5.0	<5.0	<1.0	2.0	1300.	6.
AG07986	86.10	87.70	440.0	92.0	169.0	<0.5	<5.0	21.0	16.0	<5.0	<5.0	<1.0	2.0	1600.	35.
AG07987	87.70	89.30	370.0	34.0	136.0	<0.5	<5.0	19.0	10.0	<5.0	<5.0	<1.0	2.0	1400.	20.
AG07988	89.30	90.80	560.0	88.0	132.0	<0.5	<5.0	16.0	9.0	<5.0	<5.0	<1.0	1.0	1500.	40.
AG07989	90.80	92.30	680.0	52.0	162.0	<0.5	<5.0	16.0	16.0	<5.0	<5.0	<1.0	2.0	1600.	24.
AG07990	92.30	93.30	620.0	165.0	156.0	<0.5	<5.0	20.0	11.0	<5.0	10.0	<1.0	2.0	1300.	51.
AG07991	93.30	94.30	370.0	580.0	190.0	<0.5	<5.0	22.0	20.0	<5.0	<5.0	<1.0	2.0	1400.	75.
AG07992	94.30	95.10	170.0	179.0	188.0	<0.5	<5.0	23.0	32.0	<5.0	7.0	<1.0	1.0	1700.	49.
AG07993	95.10	96.60	130.0	385.0	136.0	<0.5	<5.0	12.0	4.0	<5.0	6.0	<1.0	2.0	1000.	74.
AG07994	96.60	97.70	120.0	220.0	118.0	<0.5	<5.0	9.0	3.0	<5.0	<5.0	<1.0	1.0	860.	65.
AG07995	97.70	99.20	460.0	280.0	192.0	<0.5	<5.0	17.0	9.0	<5.0	<5.0	<1.0	3.0	1300.	59.
AG07996	106.00	107.00	990.0	84.0	360.0	<0.5	<5.0	19.0	8.0	<5.0	<5.0	<1.0	<1.0	1300.	19.

**DIAMOND DRILL CORE LITHOGEOCHEMICAL RECORD
(MINOR ELEMENTS)**

SAMPLE NUMBER	FROM	TO	BA (ppm)	CU (ppm)	ZN (ppm)	AG (ppm)	AU (ppb)	CO (ppm)	NI (ppm)	PB (ppm)	AS (ppm)	CD (ppm)	MO (ppm)	MN	CUZN
AG07997	107.00	107.10	180.0	4200.0	2600.0	1.9	5.0	14.0	10.0	5.0	20.0	23.0	7.0	2000.	62.
AG07998	107.10	108.00	2400.0	162.0	310.0	<0.5	<5.0	18.0	8.0	<5.0	<5.0	<1.0	1.0	1300.	34.
AG07999	114.70	115.70	70.0	140.0	163.0	<0.5	<5.0	15.0	9.0	<5.0	<5.0	<1.0	<1.0	1300.	46.
AG08000	115.70	116.10	1400.0	210.0	183.0	<0.5	<5.0	22.0	10.0	5.0	19.0	<1.0	4.0	1800.	53.
AG08301	116.10	117.10	500.0	350.0	164.0	<0.5	<5.0	19.0	9.0	<5.0	<5.0	<1.0	<1.0	1500.	68.
AG08302	126.00	126.70	470.0	32.0	310.0	<0.5	<5.0	19.0	7.0	<5.0	<5.0	<1.0	<1.0	1300.	9.
AG08303	126.70	126.80	280.0	200.0	285.0	0.6	10.0	39.0	10.0	7.0	14.0	<1.0	1.0	1800.	41.
AG08304	126.80	127.80	480.0	180.0	255.0	<0.5	<5.0	18.0	8.0	<5.0	<5.0	<1.0	<1.0	1400.	41.
AG08307	127.80	129.00	580.0	300.0	215.0	<0.5	<5.0	16.0	7.0	<5.0	6.0	<1.0	<1.0	1700.	58.
AG08308	129.00	130.00	1100.0	152.0	400.0	<0.5	<5.0	14.0	7.0	<5.0	7.0	3.0	<1.0	1500.	28.
AG08309	130.00	130.60	1900.0	740.0	150.0	0.5	<5.0	10.0	8.0	<5.0	11.0	<1.0	<1.0	750.	83.
AG08310	130.60	131.60	720.0	770.0	295.0	<0.5	<5.0	11.0	8.0	<5.0	10.0	2.0	<1.0	1300.	72.
AG08311	131.60	132.10	1100.0	156.0	220.0	<0.5	<5.0	13.0	7.0	<5.0	<5.0	<1.0	<1.0	1800.	41.
AG08305	132.00	132.10	270.0	135.0	144.0	0.8	10.0	24.0	10.0	43.0	29.0	2.0	4.0	5200.	48.
AG08306	132.20	133.20	290.0	172.0	162.0	<0.5	<5.0	11.0	5.0	<5.0	<5.0	<1.0	1.0	1200.	52.
AG08312	147.50	148.50	490.0	162.0	170.0	<0.5	<5.0	18.0	7.0	<5.0	<5.0	<1.0	<1.0	1400.	49.
AG08313	148.50	150.00	2000.0	70.0	76.0	<0.5	<5.0	10.0	4.0	<5.0	8.0	<1.0	3.0	730.	48.
AG08314	150.00	151.00	2200.0	9.0	28.0	<0.5	<5.0	2.0	1.0	<5.0	<5.0	<1.0	2.0	205.	24.
AG08315	151.00	152.10	1700.0	41.0	62.0	<0.5	<5.0	18.0	8.0	<5.0	<5.0	<1.0	1.0	430.	40.
AG08316	152.10	153.10	1200.0	143.0	72.0	<0.5	<5.0	20.0	8.0	13.0	6.0	<1.0	<1.0	500.	67.
AG08317	153.10	154.10	2000.0	168.0	104.0	<0.5	<5.0	19.0	8.0	18.0	<5.0	<1.0	1.0	610.	62.
AG08318	154.10	155.10	2400.0	158.0	104.0	<0.5	<5.0	10.0	7.0	<5.0	<5.0	<1.0	<1.0	450.	60.
AG08319	155.10	156.10	770.0	250.0	112.0	<0.5	<5.0	20.0	8.0	<5.0	<5.0	<1.0	<1.0	680.	69.
AG08320	156.10	157.10	480.0	270.0	103.0	<0.5	<5.0	12.0	8.0	<5.0	7.0	<1.0	<1.0	670.	72.

**DIAMOND DRILL CORE LITHOGEOCHEMICAL RECORD
(MINOR ELEMENTS)**

SAMPLE NUMBER	FROM	TO	BA (ppm)	CU (ppm)	ZN (ppm)	AG (ppm)	AU (ppb)	CO (ppm)	NI (ppm)	PB (ppm)	AS (ppm)	CD (ppm)	MO (ppm)	MN	CUZN
AG08321	157.10	158.10	510.0	240.0	245.0	<0.5	<5.0	20.0	8.0	<5.0	<5.0	3.0	<1.0	600.	49.
AG08322	158.10	159.40	800.0	300.0	310.0	<0.5	<5.0	20.0	7.0	<5.0	<5.0	3.0	<1.0	710.	49.
AG08323	159.40	160.50	210.0	75.0	118.0	<0.5	<5.0	16.0	12.0	<5.0	<5.0	<1.0	<1.0	1050.	39.
AG08324	160.50	161.30	700.0	52.0	122.0	<0.5	<5.0	16.0	14.0	<5.0	<5.0	<1.0	<1.0	870.	30.
AG08325	161.30	162.80	<20.0	136.0	98.0	<0.5	<5.0	25.0	12.0	<5.0	<5.0	<1.0	<1.0	975.	58.
AG08326	164.50	166.00	570.0	250.0	113.0	<0.5	<5.0	20.0	10.0	<5.0	6.0	<1.0	<1.0	910.	69.
AG08327	166.00	167.50	430.0	77.0	54.0	<0.5	<5.0	11.0	3.0	<5.0	16.0	<1.0	<1.0	430.	59.
AG08328	167.50	169.00	520.0	24.0	50.0	<0.5	<5.0	8.0	2.0	<5.0	<5.0	<1.0	<1.0	310.	32.
AG08329	169.00	170.50	520.0	4.0	42.0	<0.5	<5.0	8.0	2.0	<5.0	<5.0	<1.0	<1.0	285.	9.
AG08330	170.50	172.00	760.0	4.0	66.0	<0.5	<5.0	7.0	4.0	5.0	<5.0	<1.0	<1.0	245.	6.
AG08331	172.00	173.00	900.0	4.0	59.0	<0.5	<5.0	8.0	4.0	11.0	<5.0	<1.0	<1.0	260.	6.
AG08332	173.00	174.00	1100.0	11.0	48.0	<0.5	<5.0	9.0	4.0	<5.0	10.0	<1.0	<1.0	225.	19.
AG08333	174.00	175.00	1300.0	8.0	40.0	<0.5	5.0	9.0	6.0	6.0	<5.0	<1.0	1.0	185.	17.
AG08334	175.00	176.00	1000.0	16.0	58.0	<0.5	<5.0	11.0	8.0	18.0	<5.0	<1.0	<1.0	285.	22.
AG08335	176.00	176.60	820.0	38.0	42.0	<0.5	<5.0	8.0	4.0	8.0	5.0	<1.0	<1.0	240.	48.
AG08336	176.60	177.70	880.0	36.0	198.0	<0.5	<5.0	8.0	4.0	18.0	<5.0	1.0	2.0	240.	15.
AG08337	177.70	178.10	1000.0	22.0	860.0	<0.5	<5.0	15.0	8.0	75.0	<5.0	4.0	4.0	230.	2.
AG08338	178.10	178.90	1800.0	11.0	65.0	<0.5	<5.0	4.0	2.0	32.0	<5.0	<1.0	2.0	120.	14.
AG08339	178.90	179.90	1600.0	39.0	53.0	<0.5	<5.0	2.0	2.0	9.0	<5.0	<1.0	2.0	175.	42.
AG08340	179.90	180.90	1100.0	42.0	19.0	<0.5	<5.0	3.0	2.0	<5.0	10.0	<1.0	1.0	190.	69.
AG08341	180.90	181.90	1300.0	10.0	132.0	<0.5	<5.0	2.0	2.0	35.0	<5.0	<1.0	1.0	195.	7.
AG08342	181.90	182.90	1600.0	41.0	52.0	<0.5	<5.0	9.0	8.0	6.0	<5.0	<1.0	4.0	380.	44.
AG08343	182.90	183.90	860.0	84.0	81.0	<0.5	<5.0	20.0	9.0	<5.0	12.0	<1.0	1.0	560.	51.
AG08344	183.90	184.90	410.0	28.0	330.0	<0.5	<5.0	13.0	8.0	95.0	6.0	2.0	9.0	300.	8.

**DIAMOND DRILL CORE LITHOGEOCHEMICAL RECORD
(MINOR ELEMENTS)**

SAMPLE NUMBER	FROM	TO	BA (ppm)	CU (ppm)	ZN (ppm)	AG (ppm)	AU (ppb)	CO (ppm)	NI (ppm)	PB (ppm)	AS (ppm)	CD (ppm)	MO (ppm)	MN	CUZN
AG08345	184.90	185.90	1100.0	42.0	64.0	<0.5	<5.0	8.0	2.0	41.0	<5.0	<1.0	<1.0	285.	40.
AG08346	185.90	186.90	610.0	66.0	455.0	<0.5	<5.0	16.0	12.0	313.0	<5.0	2.0	3.0	560.	13.
AG08347	186.90	187.90	580.0	26.0	285.0	<0.5	<5.0	8.0	7.0	34.0	<5.0	1.0	2.0	230.	8.
AG08348	187.90	189.00	820.0	6.0	22.0	<0.5	<5.0	4.0	2.0	16.0	<5.0	<1.0	3.0	125.	21.
AG08349	189.00	190.00	810.0	72.0	205.0	<0.5	<5.0	12.0	9.0	84.0	6.0	<1.0	4.0	310.	26.
AG08350	190.00	191.00	820.0	152.0	2900.0	0.7	5.0	12.0	8.0	880.0	<5.0	13.0	4.0	460.	5.
AG08351	191.00	192.00	1200.0	62.0	245.0	<0.5	<5.0	8.0	8.0	14.0	<5.0	1.0	2.0	280.	20.
AG08352	192.00	193.00	1100.0	180.0	2250.0	<0.5	<5.0	22.0	30.0	68.0	<5.0	10.0	2.0	465.	7.
AG08353	193.00	194.00	1400.0	64.0	1450.0	<0.5	<5.0	17.0	14.0	9.0	<5.0	8.0	3.0	690.	4.
AG08354	194.00	195.00	700.0	84.0	135.0	<0.5	<5.0	17.0	10.0	11.0	12.0	<1.0	2.0	480.	38.
AG08355	195.00	195.80	1300.0	72.0	370.0	<0.5	5.0	16.0	12.0	57.0	16.0	2.0	8.0	180.	16.
AG08356	195.80	196.50	1400.0	10.0	33.0	<0.5	<5.0	19.0	14.0	<5.0	<5.0	<1.0	5.0	160.	23.
AG08357	196.50	197.50	1200.0	6.0	12.0	<0.5	<5.0	4.0	2.0	<5.0	<5.0	<1.0	5.0	60.	33.
AG08358	197.50	198.20	860.0	42.0	36.0	<0.5	<5.0	28.0	20.0	<5.0	<5.0	<1.0	9.0	210.	54.
AG08359	198.20	199.20	1100.0	28.0	36.0	<0.5	<5.0	20.0	14.0	<5.0	<5.0	<1.0	3.0	270.	44.
AG08360	199.20	200.20	480.0	100.0	39.0	<0.5	<5.0	16.0	15.0	<5.0	6.0	<1.0	2.0	320.	72.
AG08361	200.20	201.20	520.0	60.0	46.0	<0.5	<5.0	25.0	20.0	<5.0	<5.0	<1.0	2.0	360.	57.
AG08362	201.20	202.20	430.0	92.0	59.0	<0.5	<5.0	22.0	14.0	<5.0	<5.0	<1.0	2.0	420.	61.
AG08363	202.20	203.20	<20.0	690.0	38.0	<0.5	<5.0	22.0	16.0	<5.0	<5.0	<1.0	2.0	490.	95.
AG08364	203.20	203.60	50.0	330.0	30.0	<0.5	5.0	21.0	17.0	24.0	<5.0	<1.0	2.0	345.	92.
AG08365	203.60	204.60	60.0	180.0	39.0	<0.5	<5.0	25.0	18.0	5.0	<5.0	<1.0	2.0	390.	82.
AG08366	204.60	205.60	220.0	136.0	38.0	<0.5	5.0	23.0	17.0	<5.0	7.0	<1.0	2.0	420.	78.
AG08367	205.60	206.60	370.0	56.0	33.0	<0.5	<5.0	22.0	14.0	6.0	<5.0	<1.0	4.0	510.	63.
AG08368	206.60	207.60	140.0	360.0	50.0	<0.5	<5.0	22.0	17.0	7.0	7.0	<1.0	3.0	550.	88.

**DIAMOND DRILL CORE LITHOGEOCHEMICAL RECORD
(MINOR ELEMENTS)**

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AG08369	207.60	208.60	60.0	300.0	58.0	<0.5	<5.0	20.0	17.0	<5.0	<5.0	<1.0	1.0	670.	84.
AG08370	208.60	209.60	190.0	160.0	34.0	<0.5	<5.0	20.0	16.0	6.0	<5.0	<1.0	3.0	450.	82.
AG08371	209.60	210.70	80.0	480.0	36.0	<0.5	<5.0	18.0	12.0	<5.0	<5.0	<1.0	4.0	600.	93.
AG08372	210.00	210.70	<20.0	310.0	55.0	<0.5	10.0	24.0	18.0	<5.0	15.0	<1.0	<1.0	680.	85.
AG08373	210.70	211.00	<20.0	280.0	65.0	<0.5	<5.0	18.0	18.0	<5.0	10.0	<1.0	1.0	850.	81.
AG08374	211.00	212.00	320.0	120.0	35.0	<0.5	<5.0	25.0	18.0	5.0	14.0	<1.0	1.0	480.	77.
AG08375	212.00	213.00	400.0	164.0	34.0	<0.5	<5.0	23.0	20.0	<5.0	11.0	<1.0	3.0	420.	83.
AG08376	213.00	214.00	280.0	149.0	34.0	<0.5	5.0	27.0	22.0	<5.0	6.0	<1.0	5.0	450.	81.
AG08377	214.00	215.00	240.0	68.0	32.0	<0.5	<5.0	24.0	12.0	<5.0	<5.0	<1.0	2.0	390.	68.
AG08378	215.00	216.00	200.0	131.0	28.0	<0.5	<5.0	23.0	14.0	<5.0	<5.0	<1.0	4.0	340.	82.
AG08379	216.00	217.00	430.0	120.0	31.0	<0.5	<5.0	24.0	60.0	<5.0	<5.0	<1.0	2.0	350.	79.
AG08380	217.00	218.00	390.0	125.0	23.0	<0.5	<5.0	25.0	15.0	<5.0	<5.0	<1.0	5.0	270.	84.
AG08381	218.00	219.00	390.0	116.0	21.0	<0.5	15.0	17.0	10.0	<5.0	<5.0	<1.0	3.0	265.	85.
AG08382	219.00	220.00	880.0	76.0	21.0	<0.5	<5.0	18.0	9.0	<5.0	<5.0	<1.0	6.0	235.	78.
AG08383	220.00	221.00	920.0	190.0	26.0	<0.5	<5.0	9.0	6.0	5.0	<5.0	<1.0	4.0	310.	88.
AG08384	221.00	221.60	960.0	68.0	31.0	<0.5	<5.0	7.0	6.0	9.0	<5.0	<1.0	5.0	170.	69.
AG08385	221.60	222.00	1400.0	114.0	23.0	<0.5	<5.0	10.0	3.0	5.0	<5.0	<1.0	8.0	90.	83.
AG08386	222.00	223.00	590.0	70.0	32.0	<0.5	10.0	20.0	16.0	<5.0	11.0	<1.0	4.0	305.	69.
AG08387	223.00	223.10	70.0	112.0	20.0	<0.5	10.0	54.0	21.0	6.0	5.0	<1.0	<1.0	280.	85.
AG08388	223.10	224.00	180.0	178.0	32.0	<0.5	<5.0	22.0	14.0	<5.0	<5.0	<1.0	3.0	380.	85.
AG08389	224.00	225.00	380.0	94.0	26.0	<0.5	<5.0	20.0	15.0	<5.0	<5.0	<1.0	<1.0	270.	78.
AG08390	225.00	226.00	370.0	115.0	26.0	<0.5	<5.0	22.0	14.0	5.0	<5.0	<1.0	2.0	270.	82.
AG08391	226.00	227.00	530.0	68.0	27.0	<0.5	<5.0	23.0	12.0	<5.0	<5.0	<1.0	6.0	230.	72.
AG08392	227.00	228.00	380.0	130.0	26.0	<0.5	<5.0	22.0	10.0	<5.0	<5.0	<1.0	2.0	235.	83.

**DIAMOND DRILL CORE LITHOGEOCHEMICAL RECORD
(MINOR ELEMENTS)**

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AG08393	228.00	229.00	390.0	98.0	17.0	<0.5	<5.0	15.0	8.0	<5.0	10.0	<1.0	3.0	180.	85.
AG08394	229.00	230.00	290.0	77.0	18.0	<0.5	<5.0	17.0	9.0	<5.0	<5.0	<1.0	4.0	200.	81.
AG08395	230.00	231.00	170.0	88.0	24.0	<0.5	<5.0	22.0	31.0	<5.0	<5.0	<1.0	2.0	320.	79.
AG08396	231.00	232.00	510.0	88.0	21.0	<0.5	<5.0	20.0	10.0	<5.0	<5.0	<1.0	<1.0	280.	81.
AG08397	232.00	233.00	130.0	150.0	28.0	<0.5	<5.0	18.0	10.0	<5.0	8.0	<1.0	1.0	530.	84.
AG08398	233.00	234.00	20.0	140.0	35.0	<0.5	<5.0	21.0	11.0	<5.0	<5.0	<1.0	<1.0	625.	80.
AG08399	234.00	235.00	490.0	280.0	530.0	<0.5	<5.0	21.0	12.0	<5.0	8.0	3.0	2.0	450.	35.
AG08400	235.00	236.00	430.0	117.0	59.0	<0.5	<5.0	22.0	11.0	<5.0	5.0	<1.0	1.0	435.	66.
AG08401	236.00	237.00	1300.0	38.0	14.0	<0.5	5.0	20.0	12.0	5.0	5.0	<1.0	8.0	200.	73.
AG08402	237.00	238.00	950.0	118.0	12.0	<0.5	<5.0	11.0	7.0	<5.0	<5.0	<1.0	7.0	230.	91.
AG08403	238.00	239.00	380.0	108.0	16.0	<0.5	<5.0	20.0	20.0	5.0	<5.0	<1.0	5.0	285.	87.
AG08404	239.00	240.30	470.0	60.0	19.0	<0.5	<5.0	24.0	21.0	7.0	<5.0	<1.0	6.0	310.	76.
AG08405	240.80	242.00	350.0	78.0	20.0	<0.5	5.0	28.0	22.0	5.0	<5.0	<1.0	8.0	290.	80.
AG08406	242.00	243.00	230.0	64.0	14.0	<0.5	<5.0	18.0	15.0	<5.0	<5.0	<1.0	6.0	205.	82.
AG08407	243.00	244.00	620.0	51.0	12.0	<0.5	<5.0	20.0	16.0	6.0	<5.0	<1.0	9.0	175.	81.
AG08408	244.00	245.00	490.0	18.0	9.0	<0.5	<5.0	12.0	12.0	5.0	<5.0	<1.0	8.0	140.	67.
AG08409	245.00	246.00	280.0	10.0	4.0	<0.5	<5.0	5.0	4.0	10.0	<5.0	<1.0	9.0	80.	71.
AG08410	246.00	247.00	810.0	7.0	3.0	<0.5	<5.0	4.0	3.0	13.0	<5.0	<1.0	24.0	140.	70.
AG08411	247.00	248.00	1600.0	4.0	6.0	<0.5	<5.0	2.0	2.0	<5.0	14.0	<1.0	12.0	60.	40.
AG08412	248.00	249.00	1200.0	4.0	6.0	<0.5	<5.0	3.0	2.0	6.0	7.0	<1.0	11.0	70.	40.
AG08413	249.00	250.00	1200.0	5.0	8.0	<0.5	<5.0	4.0	3.0	9.0	<5.0	<1.0	14.0	90.	38.
AG08414	250.00	251.00	1400.0	2.0	11.0	<0.5	<5.0	3.0	1.0	5.0	<5.0	<1.0	9.0	95.	15.
AG08415	251.00	252.00	1500.0	4.0	7.0	<0.5	<5.0	3.0	2.0	7.0	<5.0	<1.0	11.0	90.	36.
AG08416	252.00	253.00	1100.0	6.0	7.0	<0.5	<5.0	3.0	2.0	<5.0	<5.0	<1.0	12.0	90.	46.

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AG08417	253.00	254.00	1200.0	10.0	6.0	<0.5	<5.0	3.0	3.0	5.0	8.0	<1.0	11.0	65.	63.
AG08418	254.00	255.00	1000.0	6.0	8.0	<0.5	<5.0	4.0	3.0	5.0	<5.0	<1.0	7.0	130.	43.
AG08419	255.00	256.00	960.0	6.0	8.0	<0.5	<5.0	5.0	3.0	<5.0	9.0	<1.0	6.0	115.	43.
AG08420	256.00	257.00	860.0	73.0	21.0	<0.5	<5.0	20.0	13.0	<5.0	11.0	<1.0	5.0	300.	78.
AG08421	257.10	257.30	160.0	245.0	16.0	<0.5	25.0	68.0	35.0	6.0	23.0	<1.0	4.0	220.	94.
AG08422	257.30	257.90	650.0	57.0	20.0	<0.5	<5.0	28.0	24.0	<5.0	<5.0	<1.0	6.0	330.	74.
AG08423	257.90	259.00	200.0	124.0	22.0	<0.5	<5.0	28.0	27.0	5.0	<5.0	<1.0	<1.0	435.	85.
AG08424	259.00	260.00	140.0	170.0	22.0	<0.5	<5.0	24.0	22.0	<5.0	10.0	<1.0	1.0	450.	89.
AG08425	260.00	261.00	130.0	91.0	22.0	<0.5	<5.0	20.0	19.0	<5.0	<5.0	<1.0	<1.0	400.	81.
AG08426	261.00	262.00	240.0	140.0	25.0	<0.5	5.0	26.0	20.0	<5.0	<5.0	<1.0	1.0	370.	85.
AG08427	262.00	263.00	230.0	112.0	22.0	<0.5	5.0	21.0	16.0	5.0	7.0	<1.0	10.0	340.	84.
AG08428	263.00	264.00	390.0	108.0	19.0	<0.5	<5.0	18.0	18.0	5.0	7.0	<1.0	4.0	315.	85.
AG08429	264.00	265.00	170.0	115.0	15.0	<0.5	<5.0	20.0	18.0	<5.0	<5.0	<1.0	3.0	275.	88.
AG08430	265.00	266.00	460.0	104.0	19.0	<0.5	<5.0	30.0	16.0	<5.0	<5.0	<1.0	8.0	285.	85.
AG08431	266.00	267.00	280.0	116.0	17.0	<0.5	<5.0	20.0	14.0	<5.0	<5.0	<1.0	4.0	300.	87.
AG08432	267.00	268.00	330.0	134.0	30.0	<0.5	<5.0	18.0	15.0	<5.0	10.0	<1.0	<1.0	385.	82.
AG08433	268.00	269.00	290.0	108.0	37.0	<0.5	<5.0	20.0	16.0	5.0	7.0	<1.0	4.0	375.	74.
AG08434	269.00	270.00	210.0	120.0	26.0	<0.5	<5.0	20.0	18.0	<5.0	<5.0	<1.0	3.0	390.	82.
AG08435	270.00	271.00	310.0	94.0	22.0	<0.5	<5.0	24.0	18.0	<5.0	<5.0	<1.0	1.0	345.	81.
AG08436	271.00	272.00	280.0	129.0	21.0	<0.5	<5.0	23.0	14.0	<5.0	<5.0	<1.0	3.0	355.	86.
AG08437	272.00	272.50	<20.0	310.0	21.0	<0.5	<5.0	22.0	12.0	<5.0	7.0	<1.0	2.0	425.	94.
AG08438	272.50	273.50	40.0	1200.0	41.0	<0.5	10.0	34.0	17.0	5.0	<5.0	<1.0	4.0	485.	97.
AG08439	273.20	273.50	<20.0	550.0	26.0	<0.5	<5.0	26.0	22.0	5.0	8.0	<1.0	1.0	455.	95.
AG08440	273.50	274.50	480.0	119.0	26.0	<0.5	<5.0	25.0	20.0	<5.0	10.0	<1.0	1.0	370.	82.

**DIAMOND DRILL CORE LITHOGEOCHEMICAL RECORD
(MINOR ELEMENTS)**

SAMPLE NUMBER	FROM	TO	BA (ppm)	CU (ppm)	ZN (ppm)	AG (ppm)	AU (ppb)	CO (ppm)	NI (ppm)	PB (ppm)	AS (ppm)	CD (ppm)	MO (ppm)	MN	CUZN
AG08441	274.50	275.50	230.0	160.0	19.0	<0.5	<5.0	22.0	20.0	5.0	<5.0	<1.0	1.0	285.	89.
AG08442	275.50	276.50	210.0	132.0	23.0	<0.5	<5.0	26.0	24.0	5.0	9.0	<1.0	2.0	350.	85.
AG08443	276.50	277.50	300.0	81.0	23.0	<0.5	<5.0	24.0	22.0	<5.0	6.0	<1.0	3.0	340.	78.
AG08444	277.50	278.50	270.0	74.0	23.0	<0.5	<5.0	22.0	20.0	<5.0	11.0	<1.0	2.0	330.	76.
AG08445	278.50	280.00	450.0	100.0	29.0	<0.5	10.0	22.0	22.0	<5.0	7.0	<1.0	3.0	355.	78.
AG08446	280.00	281.00	610.0	72.0	30.0	<0.5	<5.0	24.0	21.0	<5.0	<5.0	<1.0	3.0	385.	71.
AG08447	281.00	282.00	100.0	62.0	37.0	<0.5	<5.0	20.0	20.0	<5.0	<5.0	<1.0	5.0	620.	63.
AG08448	282.00	283.00	240.0	100.0	30.0	<0.5	5.0	21.0	19.0	<5.0	18.0	<1.0	4.0	390.	77.
AG08449	283.00	284.00	140.0	88.0	32.0	<0.5	<5.0	34.0	22.0	<5.0	11.0	<1.0	24.0	430.	73.
AG08450	284.00	285.00	210.0	85.0	26.0	<0.5	5.0	19.0	16.0	<5.0	<5.0	<1.0	2.0	410.	77.
AG08451	285.00	286.00	410.0	79.0	35.0	<0.5	20.0	26.0	15.0	<5.0	<5.0	<1.0	2.0	450.	69.
AG08452	286.00	287.00	820.0	56.0	24.0	<0.5	15.0	20.0	10.0	<5.0	<5.0	<1.0	27.0	275.	70.
AG08453	287.00	288.10	1200.0	117.0	24.0	<0.5	<5.0	21.0	9.0	<5.0	11.0	<1.0	41.0	220.	83.
AG08454	288.20	288.60	980.0	130.0	21.0	<0.5	<5.0	30.0	7.0	<5.0	<5.0	<1.0	120.0	165.	86.
AG08455	288.60	289.30	1000.0	108.0	12.0	<0.5	<5.0	8.0	4.0	<5.0	<5.0	<1.0	12.0	130.	90.

**DIAMOND DRILL CORE LITHOGEOCHEMICAL RECORD
(MINOR ELEMENTS)**

SAMPLE NUMBER	FROM	TO	BA (ppm)	CU (ppm)	ZN (ppm)	AG (ppm)	AU (ppb)	CO (ppm)	NI (ppm)	PB (ppm)	AS (ppm)	CD (ppm)	MO (ppm)	MN	CUZN
AG08027	38.20	40.20	970.0	22.0	110.0	<0.5	<5.0	30.0	52.0	7.0	<5.0	<1.0	5.0	1506.	17.
AG08028	40.20	41.40	830.0	28.0	111.0	<0.5	<5.0	20.0	48.0	9.0	<5.0	<1.0	3.0	1282.	20.
AG08029	44.00	46.00	950.0	11.0	44.0	<0.5	<5.0	5.0	15.0	<5.0	<5.0	<1.0	2.0	501.	20.
AG08030	47.00	48.00	1600.0	65.0	84.0	<0.5	<5.0	40.0	53.0	7.0	<5.0	<1.0	4.0	1379.	44.
AG08031	48.00	49.00	980.0	8.0	29.0	<0.5	<5.0	5.0	17.0	5.0	<5.0	<1.0	3.0	493.	22.
AG08032	49.00	50.00	1600.0	18.0	59.0	<0.5	<5.0	13.0	34.0	7.0	<5.0	<1.0	3.0	915.	23.
AG08033	50.00	51.00	790.0	21.0	57.0	<0.5	<5.0	23.0	43.0	8.0	<5.0	<1.0	3.0	881.	27.
AG08034	51.00	52.00	380.0	21.0	65.0	<0.5	<5.0	13.0	33.0	11.0	<5.0	<1.0	3.0	831.	24.
AG08035	52.00	53.00	1400.0	339.0	101.0	<0.5	<5.0	33.0	59.0	9.0	<5.0	<1.0	3.0	1312.	77.
AG08036	53.00	54.00	1100.0	94.0	104.0	<0.5	<5.0	32.0	59.0	9.0	<5.0	<1.0	2.0	1286.	47.
AG08037	54.00	55.00	650.0	162.0	113.0	<0.5	<5.0	29.0	77.0	8.0	<5.0	<1.0	3.0	1314.	59.
AG08038	55.00	56.00	260.0	25.0	80.0	<0.5	<5.0	17.0	51.0	9.0	<5.0	<1.0	3.0	864.	24.
AG08039	56.00	57.50	1600.0	192.0	100.0	<0.5	10.0	56.0	77.0	16.0	20.0	<1.0	3.0	1598.	66.
AG08040	57.50	58.30	890.0	311.0	85.0	<0.5	<5.0	32.0	56.0	11.0	8.0	<1.0	25.0	1451.	79.
AG08041	59.00	59.50	570.0	2943.0	108.0	1.1	<5.0	23.0	55.0	8.0	<5.0	1.0	9.0	2062.	96.
AG08042	62.80	63.80	310.0	630.0	89.0	<0.5	<5.0	27.0	54.0	12.0	5.0	<1.0	6.0	1729.	88.
AG08043	64.70	67.40	90.0	89.0	71.0	<0.5	<5.0	17.0	40.0	9.0	<5.0	<1.0	2.0	1395.	56.
AG08044	71.50	72.50	<20.0	42.0	11.0	0.6	<5.0	4.0	13.0	10.0	9.0	<1.0	2.0	199.	79.
AG08045	100.90	101.60	3500.0	11.0	38.0	<0.5	<5.0	4.0	2.0	<5.0	<5.0	<1.0	2.0	420.	22.
AG08046	101.60	101.72	570.0	3700.0	66.0	<0.5	15.0	100.0	113.0	31.0	<5.0	<1.0	11.0	1257.	98.
AG08047	101.72	103.20	430.0	11.0	78.0	<0.5	<5.0	10.0	19.0	<5.0	<5.0	<1.0	10.0	930.	12.
AG08048	130.00	131.70	880.0	10.0	36.0	<0.5	<5.0	3.0	3.0	<5.0	<5.0	<1.0	2.0	350.	22.
AG08049	131.70	132.60	720.0	2.0	24.0	<0.5	<5.0	1.0	3.0	<5.0	<5.0	<1.0	2.0	280.	8.
AG08050	132.60	133.10	430.0	12.0	33.0	<0.5	<5.0	6.0	3.0	<5.0	<5.0	<1.0	2.0	365.	27.

**DIAMOND DRILL CORE LITHOGEOCHEMICAL RECORD
(MINOR ELEMENTS)**

SAMPLE NUMBER	FROM	TO	BA (ppm)	CU (ppm)	ZN (ppm)	AG (ppm)	AU (ppb)	CO (ppm)	NI (ppm)	PB (ppm)	AS (ppm)	CD (ppm)	MO (ppm)	MN	CUZN
AG08051	166.00	167.50	1900.0	2.0	63.0	<0.5	<5.0	1.0	3.0	<5.0	<5.0	<1.0	2.0	470.	3.
AG08052	171.00	172.50	1200.0	6.0	60.0	<0.5	<5.0	3.0	4.0	<5.0	<5.0	<1.0	4.0	570.	9.
AG08053	173.00	174.50	1300.0	7.0	34.0	<0.5	<5.0	2.0	3.0	<5.0	<5.0	<1.0	3.0	335.	17.
AG08054	193.20	194.70	1900.0	285.0	147.0	<0.5	<5.0	3.0	3.0	<5.0	<5.0	<1.0	4.0	710.	66.
AG08055	194.70	196.00	1000.0	1400.0	220.0	0.8	10.0	5.0	6.0	5.0	<5.0	<1.0	5.0	835.	86.
AG08056	196.00	196.70	2300.0	4800.0	215.0	1.3	<5.0	2.0	3.0	<5.0	<5.0	1.0	5.0	600.	96.
AG08057	196.70	198.00	940.0	990.0	200.0	<0.5	<5.0	4.0	2.0	<5.0	<5.0	<1.0	6.0	500.	82.
AG08058	198.40	199.40	1500.0	188.0	1450.0	<0.5	<5.0	19.0	14.0	<5.0	5.0	8.0	<1.0	1050.	11.
AG08059	199.40	200.50	1800.0	205.0	1050.0	<0.5	<5.0	20.0	30.0	<5.0	<5.0	8.0	1.0	1000.	16.
AG08060	202.30	203.00	3400.0	3000.0	490.0	1.1	5.0	15.0	16.0	<5.0	<5.0	1.0	12.0	1200.	86.
AG08061	203.00	204.50	1700.0	176.0	2900.0	<0.5	<5.0	17.0	11.0	<5.0	<5.0	12.0	1.0	1600.	6.
AG08062	204.50	206.00	3800.0	380.0	3600.0	<0.5	5.0	17.0	16.0	<5.0	6.0	16.0	3.0	1400.	10.
AG08063	210.40	211.40	830.0	115.0	1700.0	<0.5	<5.0	17.0	10.0	<5.0	<5.0	9.0	2.0	1250.	6.
AG08064	212.50	214.00	580.0	56.0	880.0	<0.5	<5.0	16.0	11.0	<5.0	<5.0	4.0	2.0	1600.	6.
AG08065	214.00	215.50	430.0	50.0	450.0	<0.5	<5.0	14.0	15.0	<5.0	<5.0	1.0	<1.0	1600.	10.
AG08066	218.70	220.30	1500.0	10.0	157.0	<0.5	<5.0	3.0	2.0	<5.0	9.0	<1.0	2.0	880.	6.
AG08067	220.30	221.30	1400.0	8.0	140.0	<0.5	<5.0	3.0	2.0	<5.0	<5.0	<1.0	2.0	785.	5.
AG08069	257.80	258.30	40.0	161.0	67.0	<0.5	<5.0	31.0	27.0	<5.0	<5.0	<1.0	3.0	940.	71.
AG08068	270.70	271.70	<20.0	91.0	84.0	<0.5	<5.0	42.0	11.0	<5.0	<5.0	<1.0	2.0	1000.	52.

**DIAMOND DRILL CORE LITHOGEOCHEMICAL RECORD
(MINOR ELEMENTS)**

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AG08456	3.00	5.50	40.0	134.0	102.0	<0.5	<5.0	12.0	6.0	5.0	<5.0	<1.0	3.0	760.	57.
AG08457	5.50	6.50	1000.0	172.0	64.0	<0.5	<5.0	10.0	4.0	<5.0	<5.0	<1.0	2.0	540.	73.
AG08458	6.50	7.70	630.0	500.0	82.0	<0.5	<5.0	8.0	4.0	<5.0	10.0	<1.0	2.0	510.	86.
AG08459	22.00	23.50	<20.0	160.0	222.0	<0.5	<5.0	16.0	6.0	<5.0	<5.0	<1.0	3.0	1050.	42.
AG08460	23.50	25.00	910.0	204.0	405.0	<0.5	<5.0	16.0	7.0	5.0	5.0	2.0	2.0	630.	34.
AG08461	25.00	26.50	620.0	86.0	102.0	<0.5	<5.0	14.0	6.0	5.0	6.0	<1.0	5.0	620.	46.
AG08462	26.50	27.40	640.0	30.0	101.0	<0.5	<5.0	13.0	6.0	6.0	9.0	<1.0	4.0	540.	23.
AG08463	27.40	27.50	60.0	96.0	80.0	<0.5	10.0	13.0	11.0	21.0	13.0	<1.0	6.0	310.	55.
AG08464	27.50	28.00	460.0	21.0	91.0	<0.5	<5.0	13.0	8.0	<5.0	<5.0	<1.0	3.0	570.	19.
AG08465	28.00	29.50	450.0	380.0	106.0	<0.5	10.0	15.0	8.0	<5.0	7.0	<1.0	2.0	750.	78.
AG08466	29.50	31.00	350.0	480.0	104.0	<0.5	<5.0	17.0	7.0	<5.0	<5.0	<1.0	1.0	585.	82.
AG08467	31.00	32.50	650.0	36.0	100.0	<0.5	<5.0	17.0	8.0	<5.0	<5.0	<1.0	3.0	580.	26.
AG08468	32.50	33.50	100.0	220.0	75.0	<0.5	<5.0	15.0	6.0	<5.0	<5.0	<1.0	2.0	525.	75.
AG08469	33.50	34.00	460.0	420.0	213.0	<0.5	5.0	20.0	14.0	<5.0	<5.0	1.0	1.0	665.	66.
AG08470	34.00	35.50	280.0	280.0	238.0	<0.5	<5.0	18.0	8.0	<5.0	<5.0	1.0	2.0	500.	54.
AG08471	35.50	37.00	650.0	212.0	260.0	0.5	<5.0	18.0	8.0	7.0	<5.0	2.0	<1.0	500.	45.
AG08472	37.00	38.00	730.0	184.0	107.0	<0.5	<5.0	19.0	10.0	8.0	16.0	<1.0	2.0	500.	63.
AG08473	38.00	39.40	810.0	142.0	37.0	<0.5	<5.0	9.0	4.0	7.0	8.0	<1.0	2.0	280.	79.
AG08474	39.40	40.30	1000.0	276.0	62.0	<0.5	<5.0	20.0	8.0	<5.0	<5.0	<1.0	2.0	390.	82.
AG08475	40.30	40.40	1000.0	210.0	11.0	<0.5	<5.0	2.0	9.0	5.0	10.0	<1.0	4.0	75.	95.
AG08476	40.40	41.90	1400.0	13.0	30.0	<0.5	<5.0	7.0	4.0	<5.0	<5.0	<1.0	2.0	215.	30.
AG08477	41.90	42.80	1700.0	30.0	19.0	<0.5	<5.0	5.0	4.0	<5.0	<5.0	<1.0	5.0	170.	61.
AG08478	42.80	44.30	570.0	44.0	75.0	<0.5	<5.0	19.0	8.0	5.0	6.0	<1.0	<1.0	675.	37.
AG08479	44.30	45.80	180.0	200.0	64.0	<0.5	<5.0	18.0	8.0	5.0	11.0	<1.0	<1.0	580.	76.

**DIAMOND DRILL CORE LITHOGEOCHEMICAL RECORD
(MINOR ELEMENTS)**

SAMPLE NUMBER	FROM	TO	BA (ppm)	CU (ppm)	ZN (ppm)	AG (ppm)	AU (ppb)	CO (ppm)	NI (ppm)	PB (ppm)	AS (ppm)	CD (ppm)	MO (ppm)	MN	CUZN
AG08480	45.80	47.00	<20.0	176.0	71.0	<0.5	5.0	15.0	8.0	5.0	<5.0	<1.0	1.0	660.	71.
AG08481	47.00	48.50	70.0	470.0	62.0	<0.5	<5.0	20.0	8.0	<5.0	<5.0	<1.0	<1.0	580.	88.
AG08482	48.50	49.50	420.0	74.0	57.0	<0.5	<5.0	23.0	9.0	6.0	<5.0	<1.0	2.0	435.	56.
AG08483	49.50	50.50	1600.0	250.0	47.0	<0.5	<5.0	24.0	8.0	12.0	8.0	<1.0	<1.0	360.	84.
AG08484	50.50	51.70	1900.0	20.0	14.0	<0.5	<5.0	7.0	6.0	12.0	<5.0	<1.0	3.0	130.	59.
AG08485	51.70	53.20	350.0	180.0	65.0	<0.5	<5.0	18.0	8.0	5.0	<5.0	<1.0	1.0	460.	73.
AG08486	53.20	54.00	2000.0	12.0	27.0	<0.5	<5.0	12.0	6.0	10.0	<5.0	<1.0	3.0	165.	31.
AG08487	54.00	55.30	1500.0	6.0	16.0	<0.5	<5.0	4.0	5.0	<5.0	<5.0	<1.0	2.0	75.	27.
AG08488	55.30	55.50	1200.0	580.0	90.0	<0.5	10.0	27.0	50.0	<5.0	17.0	<1.0	6.0	645.	87.
AG08489	55.50	57.00	1500.0	42.0	42.0	<0.5	<5.0	19.0	12.0	5.0	<5.0	<1.0	2.0	245.	50.
AG08490	57.00	58.00	790.0	200.0	605.0	<0.5	<5.0	19.0	8.0	6.0	<5.0	3.0	1.0	200.	25.
AG08491	58.00	59.00	890.0	32.0	78.0	<0.5	<5.0	22.0	8.0	12.0	<5.0	<1.0	2.0	240.	29.
AG08492	59.00	60.00	710.0	38.0	77.0	<0.5	5.0	18.0	8.0	6.0	<5.0	<1.0	1.0	315.	33.
AG08493	60.00	61.00	660.0	50.0	48.0	<0.5	5.0	27.0	9.0	<5.0	<5.0	<1.0	1.0	250.	51.
AG08494	61.00	62.00	360.0	28.0	47.0	<0.5	<5.0	23.0	10.0	<5.0	<5.0	<1.0	1.0	310.	37.
AG08495	62.00	63.00	500.0	144.0	35.0	<0.5	<5.0	19.0	8.0	<5.0	<5.0	<1.0	1.0	270.	80.
AG08496	63.00	64.00	450.0	275.0	38.0	<0.5	<5.0	16.0	8.0	<5.0	<5.0	<1.0	3.0	320.	88.
AG08497	64.00	65.00	410.0	34.0	34.0	<0.5	<5.0	20.0	10.0	<5.0	6.0	<1.0	1.0	250.	50.
AG08498	65.00	66.20	750.0	34.0	31.0	<0.5	<5.0	24.0	9.0	10.0	8.0	<1.0	1.0	190.	52.
AG08499	66.20	68.50	1100.0	13.0	28.0	<0.5	<5.0	12.0	10.0	<5.0	<5.0	<1.0	1.0	170.	32.
AG08500	68.50	70.00	1300.0	8.0	21.0	<0.5	<5.0	10.0	8.0	<5.0	<5.0	<1.0	2.0	95.	28.
AF00351	70.00	71.00	1500.0	30.0	88.0	<0.5	<5.0	16.0	12.0	7.0	6.0	<1.0	3.0	75.	25.
AF00352	71.00	72.00	1500.0	10.0	18.0	<0.5	<5.0	18.0	9.0	6.0	<5.0	<1.0	<1.0	105.	36.
AF00353	72.00	72.60	1900.0	24.0	1450.0	<0.5	<5.0	10.0	6.0	<5.0	<5.0	14.0	<1.0	55.	2.

**DIAMOND DRILL CORE LITHOGEOCHEMICAL RECORD
(MINOR ELEMENTS)**

SAMPLE NUMBER	FROM	TO	BA (ppm)	CU (ppm)	ZN (ppm)	AG (ppm)	AU (ppb)	CO (ppm)	NI (ppm)	PB (ppm)	AS (ppm)	CD (ppm)	MO (ppm)	MN	CUZN
AF00354	72.60	72.90	250.0	215.0	33.0	0.5	10.0	8.0	10.0	77.0	29.0	<1.0	8.0	80.	87.
AF00355	72.90	74.00	880.0	10.0	32.0	<0.5	<5.0	18.0	10.0	10.0	5.0	<1.0	1.0	170.	24.
AF00356	74.00	75.00	550.0	140.0	26.0	<0.5	<5.0	16.0	10.0	7.0	<5.0	<1.0	2.0	175.	84.
AF00357	75.00	76.00	570.0	32.0	22.0	<0.5	10.0	17.0	10.0	18.0	<5.0	<1.0	4.0	150.	59.
AF00358	76.00	77.00	380.0	120.0	19.0	<0.5	<5.0	16.0	10.0	<5.0	7.0	<1.0	1.0	150.	86.
AF00359	77.00	78.00	500.0	67.0	23.0	<0.5	<5.0	14.0	10.0	8.0	<5.0	<1.0	2.0	180.	74.
AF00360	78.00	79.00	720.0	15.0	17.0	<0.5	<5.0	20.0	10.0	28.0	<5.0	<1.0	1.0	120.	47.
AF00361	79.00	80.20	870.0	10.0	13.0	<0.5	<5.0	20.0	8.0	7.0	<5.0	<1.0	4.0	95.	43.
AF00362	80.20	81.40	510.0	23.0	8.0	<0.5	<5.0	21.0	11.0	53.0	<5.0	<1.0	<1.0	55.	74.
AF00363	81.40	82.40	620.0	32.0	15.0	<0.5	<5.0	22.0	9.0	5.0	<5.0	<1.0	<1.0	110.	68.
AF00364	82.40	83.40	540.0	32.0	17.0	<0.5	<5.0	15.0	9.0	5.0	<5.0	<1.0	<1.0	135.	65.
AF00365	83.40	84.90	530.0	98.0	19.0	<0.5	<5.0	16.0	8.0	<5.0	<5.0	<1.0	<1.0	185.	84.
AF00366	84.90	86.40	360.0	196.0	51.0	<0.5	<5.0	16.0	8.0	<5.0	<5.0	<1.0	<1.0	200.	79.
AF00367	86.40	87.90	530.0	166.0	22.0	<0.5	5.0	17.0	9.0	<5.0	<5.0	<1.0	<1.0	235.	88.
AF00368	87.90	89.40	410.0	148.0	21.0	<0.5	<5.0	17.0	9.0	<5.0	8.0	<1.0	<1.0	230.	88.
AF00369	89.40	90.80	910.0	215.0	16.0	<0.5	<5.0	11.0	9.0	<5.0	<5.0	<1.0	<1.0	140.	93.
AF00370	90.80	92.30	700.0	36.0	20.0	<0.5	<5.0	13.0	8.0	<5.0	<5.0	<1.0	3.0	305.	64.
AF00371	92.30	93.40	320.0	140.0	16.0	<0.5	<5.0	14.0	7.0	5.0	42.0	<1.0	5.0	235.	90.
AF00372	93.40	94.90	480.0	450.0	23.0	<0.5	<5.0	22.0	11.0	<5.0	<5.0	<1.0	5.0	240.	95.
AF00373	94.90	96.40	280.0	200.0	26.0	<0.5	<5.0	20.0	13.0	<5.0	6.0	<1.0	3.0	315.	89.
AF00374	96.40	97.90	710.0	78.0	15.0	<0.5	<5.0	17.0	11.0	<5.0	6.0	<1.0	1.0	160.	84.
AF00375	97.90	99.40	820.0	72.0	12.0	<0.5	<5.0	10.0	10.0	<5.0	<5.0	<1.0	1.0	130.	86.
AF00376	99.40	101.00	930.0	355.0	13.0	<0.5	<5.0	10.0	6.0	<5.0	<5.0	<1.0	17.0	95.	96.
AF00377	101.00	101.20	800.0	280.0	14.0	<0.5	<5.0	30.0	10.0	<5.0	<5.0	<1.0	5.0	150.	95.

**DIAMOND DRILL CORE LITHOGEOCHEMICAL RECORD
(MINOR ELEMENTS)**

SAMPLE NUMBER	FROM	TO	BA (ppm)	CU (ppm)	ZN (ppm)	AG (ppm)	AU (ppb)	CO (ppm)	NI (ppm)	PB (ppm)	AS (ppm)	CD (ppm)	MO (ppm)	MN	CUZN
AF00378	101.20	102.70	670.0	265.0	20.0	<0.5	<5.0	20.0	10.0	<5.0	<5.0	<1.0	1.0	185.	93.
AF00379	102.70	104.20	760.0	66.0	27.0	<0.5	<5.0	18.0	11.0	<5.0	<5.0	<1.0	<1.0	190.	71.
AF00380	104.20	105.70	890.0	300.0	32.0	<0.5	10.0	26.0	14.0	<5.0	<5.0	<1.0	4.0	250.	90.
AF00381	105.70	107.20	490.0	100.0	34.0	<0.5	<5.0	16.0	13.0	<5.0	<5.0	<1.0	<1.0	280.	75.
AF00382	107.20	108.70	680.0	178.0	24.0	<0.5	<5.0	20.0	13.0	10.0	<5.0	<1.0	<1.0	210.	88.
AF00383	108.70	109.70	490.0	32.0	26.0	<0.5	<5.0	20.0	13.0	44.0	5.0	<1.0	1.0	220.	55.
AF00384	109.70	111.20	290.0	235.0	24.0	<0.5	20.0	23.0	13.0	<5.0	<5.0	<1.0	1.0	325.	90.
AF00385	111.20	112.70	180.0	132.0	26.0	<0.5	<5.0	20.0	12.0	<5.0	<5.0	<1.0	<1.0	365.	84.
AF00386	112.70	114.20	330.0	195.0	22.0	<0.5	<5.0	20.0	12.0	<5.0	<5.0	<1.0	1.0	340.	90.
AF00387	114.20	115.70	280.0	330.0	30.0	<0.5	<5.0	22.0	12.0	<5.0	<5.0	<1.0	<1.0	350.	92.
AF00388	115.70	117.20	610.0	100.0	28.0	<0.5	<5.0	20.0	8.0	<5.0	<5.0	<1.0	3.0	360.	78.
AF00389	117.20	118.70	120.0	156.0	26.0	<0.5	<5.0	18.0	9.0	<5.0	<5.0	<1.0	<1.0	420.	86.
AF00390	118.70	120.00	<20.0	112.0	26.0	<0.5	<5.0	21.0	11.0	<5.0	33.0	<1.0	<1.0	515.	81.
AF00391	120.00	120.50	760.0	22.0	20.0	<0.5	<5.0	14.0	8.0	<5.0	7.0	<1.0	1.0	250.	52.
AF00392	120.50	121.00	480.0	156.0	36.0	<0.5	<5.0	16.0	6.0	<5.0	<5.0	<1.0	<1.0	415.	81.
AF00393	121.50	122.00	360.0	160.0	64.0	<0.5	<5.0	18.0	7.0	<5.0	<5.0	<1.0	<1.0	420.	71.
AF00394	122.00	123.50	370.0	184.0	35.0	<0.5	<5.0	18.0	8.0	<5.0	<5.0	<1.0	<1.0	320.	84.
AF00395	123.50	125.00	400.0	83.0	28.0	<0.5	<5.0	20.0	11.0	<5.0	<5.0	<1.0	1.0	400.	75.
AF00396	125.00	126.50	380.0	245.0	24.0	<0.5	<5.0	20.0	10.0	<5.0	6.0	<1.0	<1.0	270.	91.
AF00397	126.50	128.20	360.0	140.0	24.0	<0.5	<5.0	17.0	9.0	<5.0	7.0	<1.0	<1.0	245.	85.
AF00398	128.20	129.60	1300.0	32.0	18.0	<0.5	<5.0	18.0	10.0	<5.0	<5.0	<1.0	1.0	230.	64.
AF00399	129.60	129.80	550.0	124.0	16.0	<0.5	<5.0	18.0	11.0	<5.0	<5.0	<1.0	7.0	190.	89.
AF00400	129.80	130.80	1100.0	53.0	20.0	<0.5	<5.0	30.0	20.0	<5.0	<5.0	<1.0	8.0	235.	73.
AF05401	131.20	132.70	270.0	95.0	30.0	<0.5	<5.0	25.0	19.0	<5.0	<5.0	<1.0	3.0	425.	76.

**DIAMOND DRILL CORE LITHOGEOCHEMICAL RECORD
(MINOR ELEMENTS)**

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AE05402	132.70	134.20	430.0	90.0	24.0	<0.5	<5.0	21.0	17.0	<5.0	7.0	<1.0	5.0	410.	79.
AE05403	134.20	135.70	180.0	74.0	22.0	<0.5	<5.0	22.0	16.0	<5.0	<5.0	<1.0	4.0	450.	77.
AE05404	135.70	137.20	270.0	134.0	24.0	<0.5	<5.0	27.0	18.0	<5.0	<5.0	<1.0	2.0	400.	85.
AE05405	137.20	138.70	280.0	88.0	26.0	<0.5	<5.0	20.0	17.0	<5.0	<5.0	<1.0	2.0	400.	77.
AE05406	138.70	140.20	350.0	84.0	19.0	<0.5	<5.0	26.0	16.0	6.0	<5.0	<1.0	<1.0	572.	82.
AE05407	140.20	141.70	440.0	82.0	16.0	<0.5	<5.0	29.0	15.0	5.0	<5.0	<1.0	<1.0	496.	84.
AE05408	141.70	143.20	170.0	120.0	27.0	<0.5	<5.0	23.0	15.0	<5.0	7.0	<1.0	1.0	541.	82.
AE05409	143.20	144.70	170.0	132.0	22.0	<0.5	<5.0	25.0	16.0	<5.0	<5.0	<1.0	4.0	483.	86.
AE05410	144.70	145.50	220.0	238.0	24.0	<0.5	<5.0	23.0	14.0	<5.0	<5.0	<1.0	<1.0	515.	91.
AE05411	145.60	147.10	470.0	80.0	22.0	<0.5	<5.0	24.0	15.0	<5.0	6.0	<1.0	3.0	475.	78.
AE05412	147.10	148.60	210.0	132.0	20.0	<0.5	<5.0	22.0	15.0	<5.0	6.0	<1.0	<1.0	511.	87.
AE05413	148.60	149.70	190.0	82.0	35.0	<0.5	<5.0	18.0	4.0	<5.0	<5.0	<1.0	<1.0	476.	70.

**DIAMOND DRILL CORE LITHOGEOCHEMICAL RECORD
(MINOR ELEMENTS)**

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AE05414	7.30	8.80	<20.0	228.0	83.0	<0.5	<5.0	16.0	7.0	<5.0	<5.0	<1.0	<1.0	665.	73.
AE05415	8.80	9.20	100.0	36.0	164.0	<0.5	5.0	14.0	8.0	10.0	10.0	<1.0	4.0	792.	18.
AE05416	9.20	10.70	<20.0	620.0	68.0	<0.5	<5.0	15.0	4.0	<5.0	<5.0	<1.0	1.0	648.	90.
AE05417	13.00	14.00	180.0	930.0	76.0	<0.5	<5.0	20.0	6.0	<5.0	<5.0	<1.0	3.0	467.	92.
AE05418	14.00	14.80	1000.0	70.0	38.0	<0.5	<5.0	13.0	3.0	7.0	<5.0	<1.0	3.0	210.	65.
AE05419	14.80	16.00	310.0	200.0	66.0	<0.5	<5.0	10.0	3.0	<5.0	<5.0	<1.0	4.0	2.	75.
AE05420	16.00	17.50	110.0	300.0	50.0	<0.5	5.0	14.0	6.0	<5.0	<5.0	<1.0	<1.0	515.	86.
AE05421	21.20	22.20	380.0	130.0	108.0	<0.5	<5.0	17.0	6.0	5.0	<5.0	<1.0	<1.0	347.	55.
AE05422	22.20	23.60	1700.0	64.0	67.0	<0.5	<5.0	9.0	5.0	<5.0	<5.0	<1.0	<1.0	229.	49.
AE05423	23.60	23.80	1200.0	50.0	265.0	<0.5	<5.0	3.0	4.0	<5.0	6.0	2.0	2.0	325.	16.
AE05424	23.80	25.20	2100.0	13.0	16.0	<0.5	<5.0	3.0	1.0	5.0	<5.0	<1.0	2.0	67.	45.
AE05425	25.20	26.00	1700.0	8.0	12.0	<0.5	<5.0	3.0	2.0	<5.0	<5.0	<1.0	2.0	93.	40.
AE05426	26.00	27.00	1500.0	7.0	49.0	<0.5	<5.0	2.0	1.0	5.0	<5.0	<1.0	1.0	130.	13.
AE05427	27.00	27.20	1500.0	244.0	6200.0	0.5	5.0	12.0	11.0	39.0	<5.0	36.0	3.0	146.	4.
AE05428	27.20	28.70	1200.0	36.0	300.0	0.5	5.0	14.0	6.0	<5.0	<5.0	2.0	2.0	197.	11.
AE05429	28.70	29.70	1900.0	16.0	60.0	0.5	<5.0	17.0	6.0	<5.0	<5.0	<1.0	<1.0	172.	21.
AE05430	29.70	31.00	1800.0	20.0	64.0	0.5	<5.0	4.0	3.0	25.0	<5.0	<1.0	3.0	112.	24.
AE05431	31.00	32.00	2000.0	25.0	78.0	0.5	<5.0	7.0	5.0	<5.0	<5.0	<1.0	4.0	117.	24.
AE05432	32.00	33.50	1500.0	100.0	100.0	0.5	25.0	26.0	20.0	<5.0	13.0	<1.0	1.0	375.	50.
AE05433	33.50	35.00	810.0	100.0	100.0	0.5	<5.0	23.0	20.0	<5.0	<5.0	<1.0	<1.0	494.	50.
AE05434	35.00	36.00	<20.0	165.0	76.0	0.5	25.0	25.0	17.0	<5.0	<5.0	<1.0	4.0	470.	68.
AE05435	36.00	36.90	<20.0	134.0	60.0	0.5	5.0	23.0	19.0	<5.0	<5.0	<1.0	<1.0	409.	69.
AE05436	36.90	38.00	610.0	62.0	44.0	0.5	10.0	27.0	18.0	19.0	<5.0	<1.0	<1.0	355.	58.
AE05437	38.00	39.00	390.0	46.0	50.0	0.5	<5.0	23.0	18.0	<5.0	<5.0	<1.0	<1.0	471.	48.

**DIAMOND DRILL CORE LITHOGEOCHEMICAL RECORD
(MINOR ELEMENTS)**

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AF05438	39.00	39.30	590.0	14.0	16.0	0.5	5.0	7.0	4.0	<5.0	<5.0	<1.0	2.0	31.	47.
AF05439	39.30	40.80	200.0	122.0	62.0	0.5	<5.0	25.0	18.0	<5.0	<5.0	<1.0	1.0	520.	66.
AF05440	40.80	41.60	<20.0	90.0	122.0	0.5	25.0	26.0	17.0	<5.0	<5.0	<1.0	<1.0	705.	42.
AF05441	43.80	45.30	320.0	80.0	40.0	0.5	10.0	24.0	19.0	<5.0	<5.0	<1.0	<1.0	480.	67.
AF05442	45.30	45.60	1000.0	14.0	8.0	<0.5	<5.0	5.0	4.0	<5.0	<5.0	<1.0	7.0	70.	64.
AF05443	45.60	46.30	870.0	40.0	27.0	<0.5	95.0	22.0	17.0	<5.0	<5.0	<1.0	<1.0	355.	60.
AF05444	46.30	46.40	430.0	67.0	6.0	<0.5	30.0	4.0	9.0	8.0	10.0	<1.0	5.0	155.	92.
AF05445	46.40	47.00	1200.0	27.0	41.0	<0.5	<5.0	23.0	18.0	<5.0	<5.0	<1.0	1.0	404.	40.
AF05446	47.00	48.50	400.0	73.0	46.0	<0.5	<5.0	23.0	18.0	<5.0	<5.0	<1.0	<1.0	505.	61.
AF05447	48.50	50.00	110.0	124.0	58.0	<0.5	<5.0	23.0	18.0	<5.0	<5.0	<1.0	<1.0	683.	68.
AF05448	50.00	51.50	<20.0	164.0	106.0	<0.5	<5.0	23.0	18.0	<5.0	<5.0	<1.0	1.0	776.	61.
AF05449	51.50	53.00	170.0	130.0	66.0	<0.5	<5.0	20.0	11.0	<5.0	<5.0	<1.0	2.0	502.	66.
AF05450	53.00	54.50	380.0	43.0	28.0	<0.5	<5.0	11.0	5.0	<5.0	<5.0	<1.0	1.0	238.	61.
AF05451	54.50	56.00	350.0	12.0	23.0	<0.5	5.0	8.0	4.0	<5.0	<5.0	<1.0	<1.0	153.	34.
AF05452	56.00	57.50	400.0	24.0	20.0	<0.5	<5.0	10.0	4.0	<5.0	<5.0	<1.0	2.0	174.	55.
AF05453	57.50	59.00	570.0	93.0	16.0	<0.5	<5.0	14.0	7.0	<5.0	<5.0	<1.0	2.0	149.	85.
AF05454	59.00	60.00	390.0	24.0	30.0	<0.5	20.0	18.0	10.0	<5.0	<5.0	<1.0	1.0	199.	44.
AF05455	60.00	61.00	310.0	52.0	20.0	<0.5	<5.0	19.0	9.0	<5.0	5.0	<1.0	<1.0	<1.	72.
AF05456	61.00	62.00	300.0	158.0	20.0	<0.5	<5.0	14.0	8.0	<5.0	<5.0	<1.0	2.0	161.	89.
AF05457	62.00	63.00	240.0	54.0	20.0	<0.5	<5.0	17.0	10.0	<5.0	<5.0	<1.0	2.0	211.	73.
AF05458	63.00	64.00	280.0	88.0	19.0	<0.5	<5.0	17.0	9.0	<5.0	<5.0	<1.0	2.0	193.	82.
AF05459	64.00	65.40	450.0	69.0	20.0	<0.5	<5.0	20.0	10.0	<5.0	<5.0	<1.0	<1.0	202.	78.
AF05460	65.40	65.80	330.0	110.0	35.0	<0.5	10.0	19.0	12.0	<5.0	7.0	<1.0	3.0	393.	76.
AF05461	65.80	67.00	320.0	30.0	30.0	<0.5	10.0	21.0	10.0	<5.0	<5.0	<1.0	2.0	348.	50.

**DIAMOND DRILL CORE LITHOGEOCHEMICAL RECORD
(MINOR ELEMENTS)**

SAMPLE NUMBER	FROM	TO	BA (ppm)	CU (ppm)	ZN (ppm)	AG (ppm)	AU (ppb)	CO (ppm)	NI (ppm)	PB (ppm)	AS (ppm)	CD (ppm)	MO (ppm)	MN	CUZN
AE05462	67.00	68.00	110.0	101.0	31.0	<0.5	5.0	16.0	10.0	<5.0	<5.0	<1.0	2.0	306.	77.
AE05463	68.00	69.00	170.0	103.0	46.0	<0.5	<5.0	22.0	12.0	<5.0	<5.0	<1.0	2.0	469.	69.
AE05464	69.00	70.00	220.0	140.0	38.0	<0.5	<5.0	21.0	11.0	<5.0	<5.0	<1.0	2.0	385.	79.
AE05465	70.00	70.90	640.0	88.0	32.0	<0.5	<5.0	20.0	11.0	<5.0	<5.0	<1.0	2.0	255.	73.
AE05466	70.90	71.20	350.0	40.0	26.0	<0.5	5.0	12.0	9.0	<5.0	<5.0	<1.0	2.0	394.	61.
AE05467	71.20	72.40	460.0	120.0	37.0	<0.5	10.0	26.0	16.0	<5.0	<5.0	<1.0	2.0	281.	76.
AE05468	72.40	73.90	50.0	120.0	32.0	<0.5	10.0	19.0	11.0	<5.0	<5.0	<1.0	2.0	329.	79.
AE05469	73.90	75.40	140.0	230.0	24.0	<0.5	10.0	21.0	10.0	<5.0	<5.0	<1.0	2.0	326.	91.
AE05470	75.40	76.90	270.0	164.0	28.0	<0.5	15.0	20.0	11.0	<5.0	<5.0	<1.0	2.0	407.	85.
AE05471	76.90	77.80	290.0	172.0	23.0	<0.5	<5.0	20.0	10.0	<5.0	<5.0	<1.0	2.0	312.	88.
AE05472	77.80	78.70	420.0	66.0	20.0	<0.5	<5.0	21.0	11.0	<5.0	<5.0	<1.0	2.0	315.	77.
AE05473	78.70	80.20	210.0	130.0	30.0	<0.5	<5.0	18.0	11.0	<5.0	<5.0	<1.0	2.0	393.	81.
AE05474	80.20	81.30	740.0	98.0	24.0	<0.5	5.0	22.0	10.0	<5.0	<5.0	<1.0	2.0	262.	80.
AE05475	81.30	82.30	240.0	138.0	40.0	<0.5	10.0	15.0	8.0	<5.0	57.0	<1.0	1.0	249.	78.
AE05476	82.30	83.00	170.0	200.0	38.0	<0.5	10.0	16.0	6.0	<5.0	1359.0	<1.0	2.0	240.	84.
AE05477	83.00	84.00	550.0	114.0	36.0	<0.5	<5.0	14.0	6.0	<5.0	20.0	<1.0	3.0	223.	76.
AE05478	84.00	85.00	510.0	110.0	102.0	<0.5	<5.0	17.0	10.0	<5.0	7.0	<1.0	4.0	577.	52.
AE05479	85.00	86.00	180.0	142.0	54.0	<0.5	10.0	13.0	8.0	<5.0	<5.0	<1.0	2.0	448.	72.
AE05480	86.00	87.00	290.0	166.0	47.0	<0.5	10.0	17.0	6.0	<5.0	<5.0	<1.0	2.0	416.	78.
AE05481	87.00	88.00	130.0	123.0	59.0	<0.5	<5.0	17.0	7.0	<5.0	<5.0	<1.0	1.0	664.	68.
AE05482	88.00	89.00	210.0	140.0	51.0	<0.5	<5.0	18.0	7.0	<5.0	<5.0	<1.0	1.0	686.	73.
AE05483	89.00	90.00	610.0	132.0	42.0	<0.5	5.0	16.0	6.0	<5.0	<5.0	<1.0	1.0	575.	76.
AE05484	90.00	91.30	470.0	80.0	28.0	<0.5	5.0	16.0	7.0	<5.0	<5.0	<1.0	1.0	333.	74.
AE05485	91.30	92.80	950.0	9.0	9.0	<0.5	<5.0	3.0	1.0	<5.0	<5.0	<1.0	3.0	70.	50.

**DIAMOND DRILL CORE LITHOGEOCHEMICAL RECORD
(MINOR ELEMENTS)**

SAMPLE NUMBER	FROM	TO	BA (ppm)	CU (ppm)	ZN (ppm)	AG (ppm)	AU (ppb)	CO (ppm)	NI (ppm)	PB (ppm)	AS (ppm)	CD (ppm)	MO (ppm)	MN	CUZN
AF05486	92.80	94.20	800.0	13.0	9.0	<0.5	<5.0	3.0	2.0	<5.0	<5.0	<1.0	2.0	69.	59.
AF05487	94.20	95.20	850.0	12.0	12.0	<0.5	5.0	6.0	2.0	<5.0	<5.0	<1.0	5.0	124.	50.
AF05488	95.20	95.70	1100.0	162.0	32.0	<0.5	<5.0	20.0	12.0	<5.0	<5.0	<1.0	1.0	340.	84.
AF05489	95.70	97.20	720.0	8.0	11.0	<0.5	<5.0	4.0	2.0	<5.0	<5.0	<1.0	3.0	114.	42.
AF05490	97.20	98.00	880.0	27.0	39.0	<0.5	<5.0	6.0	4.0	<5.0	<5.0	<1.0	3.0	268.	41.
AF05491	98.00	99.00	960.0	14.0	110.0	<0.5	<5.0	4.0	3.0	<5.0	<5.0	<1.0	2.0	642.	11.
AF05492	99.00	100.00	1300.0	124.0	24.0	<0.5	5.0	18.0	8.0	<5.0	<5.0	<1.0	<1.0	1.	84.
AF05493	100.00	101.00	1200.0	400.0	31.0	<0.5	5.0	20.0	9.0	<5.0	<5.0	<1.0	4.0	294.	93.
AF05494	101.00	102.00	550.0	168.0	560.0	<0.5	5.0	19.0	12.0	<5.0	<5.0	3.0	2.0	451.	23.
AF05495	102.00	102.60	600.0	62.0	310.0	<0.5	<5.0	23.0	18.0	18.0	<5.0	2.0	3.0	571.	17.
AF05496	102.60	103.00	660.0	116.0	55.0	<0.5	<5.0	20.0	7.0	<5.0	<5.0	<1.0	2.0	279.	68.
AF05497	103.00	104.00	610.0	168.0	60.0	<0.5	5.0	19.0	12.0	<5.0	<5.0	<1.0	2.0	309.	74.
AF05498	104.00	105.00	370.0	74.0	76.0	<0.5	<5.0	21.0	60.0	<5.0	<5.0	<1.0	4.0	544.	49.
AF05499	105.00	106.00	710.0	146.0	42.0	<0.5	5.0	19.0	10.0	<5.0	<5.0	<1.0	2.0	291.	78.
AF05500	106.00	106.80	710.0	148.0	56.0	<0.5	<5.0	19.0	10.0	<5.0	<5.0	<1.0	3.0	300.	73.
AF05501	106.80	108.30	180.0	76.0	278.0	<0.5	5.0	9.0	4.0	<5.0	<5.0	2.0	2.0	163.	21.
AF05502	108.30	109.80	210.0	14.0	22.0	<0.5	<5.0	8.0	4.0	<5.0	<5.0	<1.0	2.0	130.	39.
AF05503	109.80	111.30	300.0	47.0	47.0	<0.5	<5.0	8.0	4.0	<5.0	<5.0	<1.0	2.0	123.	50.
AF05504	111.30	112.80	330.0	32.0	18.0	<0.5	<5.0	8.0	4.0	<5.0	<5.0	<1.0	3.0	156.	64.
AF05505	112.80	114.10	290.0	58.0	20.0	<0.5	5.0	10.0	4.0	<5.0	<5.0	<1.0	2.0	182.	74.
AF05506	114.10	115.10	420.0	156.0	35.0	<0.5	5.0	18.0	10.0	<5.0	<5.0	<1.0	2.0	450.	82.
AF05507	115.10	116.10	470.0	184.0	46.0	<0.5	<5.0	19.0	12.0	<5.0	<5.0	<1.0	2.0	463.	80.
AF05508	116.10	117.10	290.0	164.0	38.0	<0.5	<5.0	21.0	11.0	<5.0	<5.0	<1.0	2.0	560.	81.
AF05509	117.10	118.20	910.0	43.0	26.0	<0.5	<5.0	21.0	12.0	<5.0	<5.0	<1.0	1.0	530.	62.

DIAMOND DRILL CORE LITHOGEOCHEMICAL RECORD
(MINOR ELEMENTS)

SAMPLE NUMBER	FROM	TO	BA (ppm)	CU (ppm)	ZN (ppm)	AG (ppm)	AU (ppb)	CO (ppm)	NI (ppm)	PB (ppm)	AS (ppm)	CD (ppm)	MO (ppm)	MN	CUZN
AF05510	118.20	119.20	670.0	96.0	23.0	<0.5	<5.0	22.0	16.0	<5.0	<5.0	<1.0	2.0	425.	81.
AF05511	119.20	120.20	440.0	540.0	82.0	<0.5	<5.0	22.0	18.0	<5.0	<5.0	<1.0	1.0	412.	87.
AF05512	120.20	121.20	250.0	234.0	960.0	<0.5	<5.0	26.0	20.0	<5.0	<5.0	5.0	2.0	486.	20.
AF05513	121.20	122.20	150.0	228.0	66.0	<0.5	<5.0	21.0	18.0	<5.0	<5.0	<1.0	2.0	518.	78.
AF05514	122.20	123.20	250.0	158.0	1500.0	<0.5	<5.0	24.0	18.0	<5.0	<5.0	6.0	2.0	502.	10.
AF05515	123.20	124.20	430.0	123.0	75.0	<0.5	<5.0	22.0	18.0	<5.0	<5.0	<1.0	3.0	444.	62.
AF05516	124.20	125.20	250.0	86.0	55.0	<0.5	<5.0	20.0	14.0	<5.0	<5.0	<1.0	<1.0	551.	61.
AF05517	125.20	126.20	210.0	70.0	36.0	0.5	80.0	20.0	14.0	29.0	8.0	<1.0	1.0	484.	66.
AF05518	126.20	127.20	230.0	260.0	36.0	<0.5	<5.0	20.0	14.0	<5.0	12.0	<1.0	2.0	505.	88.
AF05519	127.20	128.20	530.0	170.0	20.0	<0.5	<5.0	20.0	13.0	<5.0	<5.0	<1.0	2.0	322.	89.
AF05520	128.60	129.20	350.0	640.0	33.0	<0.5	<5.0	22.0	24.0	<5.0	<5.0	<1.0	1.0	618.	95.
AF05521	129.20	130.20	290.0	183.0	12.0	<0.5	<5.0	28.0	15.0	<5.0	<5.0	<1.0	<1.0	313.	94.
AF05522	130.20	131.70	240.0	460.0	31.0	<0.5	<5.0	24.0	16.0	<5.0	15.0	<1.0	1.0	529.	94.
AF05523	131.70	133.20	210.0	36.0	24.0	<0.5	<5.0	16.0	4.0	<5.0	5.0	<1.0	<1.0	407.	60.
AF05524	133.20	134.70	310.0	126.0	28.0	<0.5	<5.0	23.0	18.0	<5.0	<5.0	<1.0	<1.0	566.	82.
AF05525	134.70	136.20	170.0	110.0	26.0	<0.5	5.0	20.0	15.0	<5.0	7.0	<1.0	1.0	465.	81.
AF05526	136.20	137.20	360.0	142.0	30.0	<0.5	<5.0	21.0	16.0	<5.0	5.0	<1.0	<1.0	376.	83.
AF05527	137.60	139.10	350.0	92.0	34.0	<0.5	<5.0	23.0	16.0	<5.0	15.0	<1.0	3.0	450.	73.
AF05528	139.10	140.60	70.0	110.0	28.0	<0.5	<5.0	24.0	14.0	<5.0	<5.0	<1.0	2.0	562.	80.
AF05529	140.80	142.00	330.0	84.0	37.0	<0.5	<5.0	23.0	16.0	<5.0	33.0	<1.0	2.0	632.	69.
AF05530	142.00	143.00	230.0	120.0	31.0	<0.5	<5.0	22.0	18.0	<5.0	25.0	<1.0	1.0	539.	79.
AF05531	143.00	144.00	560.0	16.0	18.0	<0.5	<5.0	7.0	3.0	<5.0	<5.0	<1.0	2.0	204.	47.
AF05532	144.00	144.80	1000.0	12.0	8.0	<0.5	<5.0	6.0	3.0	<5.0	9.0	<1.0	2.0	134.	60.
AF05533	144.80	145.00	<20.0	820.0	30.0	<0.5	<5.0	7.0	5.0	<5.0	<5.0	<1.0	4.0	920.	96.

**DIAMOND DRILL CORE LITHOGEOCHEMICAL RECORD
(MINOR ELEMENTS)**

SAMPLE NUMBER	FROM	TO	BA (ppm)	CU (ppm)	ZN (ppm)	AG (ppm)	AU (ppb)	CO (ppm)	NI (ppm)	PB (ppm)	AS (ppm)	CD (ppm)	HO (ppm)	MN	CUZN
AF05534	145.00	146.00	820.0	32.0	10.0	<0.5	<5.0	6.0	2.0	<5.0	<5.0	<1.0	2.0	234.	76.
AF05535	146.00	147.00	870.0	26.0	10.0	<0.5	<5.0	7.0	4.0	<5.0	8.0	<1.0	2.0	113.	72.
AF05536	147.00	148.40	420.0	110.0	22.0	<0.5	<5.0	29.0	24.0	<5.0	<5.0	<1.0	2.0	444.	83.
AF05537	149.30	150.00	300.0	184.0	22.0	<0.5	<5.0	27.0	18.0	<5.0	<5.0	<1.0	2.0	315.	89.
AF05538	150.00	151.40	110.0	340.0	20.0	<0.5	<5.0	27.0	19.0	<5.0	<5.0	<1.0	2.0	330.	94.

**DIAMOND DRILL CORE LITHOGEOCHEMICAL RECORD
(MINOR ELEMENTS)**

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AF05539	20.20	21.10	110.0	56.0	50.0	<0.5	<5.0	22.0	20.0	<5.0	<5.0	<1.0	1.0	764.	53.
AF05540	21.10	22.20	80.0	110.0	60.0	<0.5	10.0	23.0	20.0	<5.0	7.0	<1.0	<1.0	1060.	65.
AF05541	22.20	23.40	280.0	120.0	74.0	<0.5	<5.0	32.0	19.0	<5.0	<5.0	<1.0	3.0	1136.	62.
AF05542	23.40	24.70	170.0	72.0	79.0	<0.5	<5.0	24.0	18.0	<5.0	<5.0	<1.0	2.0	1150.	48.
AF05543	24.70	25.30	<20.0	42.0	122.0	<0.5	25.0	74.0	16.0	<5.0	24.0	<1.0	12.0	1844.	26.
AF05544	25.30	26.30	200.0	29.0	88.0	<0.5	10.0	30.0	16.0	<5.0	<5.0	<1.0	3.0	1172.	25.
AF05545	26.30	26.60	210.0	18.0	106.0	<0.5	<5.0	28.0	11.0	<5.0	<5.0	<1.0	6.0	1583.	15.
AF05546	26.60	28.10	450.0	11.0	37.0	<0.5	<5.0	10.0	4.0	<5.0	<5.0	<1.0	2.0	431.	23.
AF05547	28.10	29.10	440.0	5.0	36.0	<0.5	<5.0	12.0	3.0	<5.0	<5.0	<1.0	2.0	436.	12.
AF05548	29.10	30.10	350.0	4.0	28.0	<0.5	<5.0	10.0	2.0	<5.0	<5.0	<1.0	2.0	354.	13.
AF05549	30.10	31.60	350.0	60.0	76.0	<0.5	10.0	31.0	20.0	<5.0	<5.0	<1.0	1.0	1058.	44.
AF05550	31.60	32.60	320.0	11.0	40.0	<0.5	<5.0	20.0	6.0	<5.0	<5.0	<1.0	1.0	548.	22.
AF05551	32.60	33.80	370.0	56.0	40.0	<0.5	<5.0	19.0	8.0	<5.0	<5.0	<1.0	1.0	527.	58.
AF05552	33.80	35.30	200.0	4.0	24.0	<0.5	<5.0	10.0	2.0	<5.0	<5.0	<1.0	3.0	249.	14.
AF05553	35.30	36.80	250.0	2.0	22.0	<0.5	<5.0	8.0	2.0	<5.0	<5.0	<1.0	2.0	254.	8.
AF05554	36.80	38.30	310.0	4.0	23.0	<0.5	5.0	8.0	3.0	<5.0	<5.0	<1.0	<1.0	342.	15.
AF05555	38.30	39.80	730.0	4.0	19.0	<0.5	<5.0	10.0	4.0	<5.0	<5.0	<1.0	1.0	271.	17.
AF05556	39.80	41.30	490.0	5.0	22.0	<0.5	<5.0	9.0	3.0	<5.0	<5.0	<1.0	2.0	349.	19.
AF05557	41.30	42.80	360.0	5.0	27.0	<0.5	<5.0	10.0	4.0	<5.0	<5.0	<1.0	1.0	389.	16.
AF05558	42.80	44.30	210.0	11.0	44.0	<0.5	<5.0	18.0	6.0	<5.0	<5.0	<1.0	3.0	668.	20.
AF05559	44.30	45.80	40.0	6.0	30.0	<0.5	<5.0	11.0	3.0	<5.0	<5.0	<1.0	3.0	446.	17.
AF05560	45.80	47.30	440.0	4.0	15.0	<0.5	<5.0	5.0	3.0	<5.0	<5.0	<1.0	3.0	233.	21.
AF05561	47.30	48.30	380.0	2.0	13.0	<0.5	<5.0	2.0	2.0	<5.0	<5.0	<1.0	<1.0	206.	13.
AF05562	48.30	49.80	540.0	3.0	22.0	<0.5	5.0	4.0	2.0	<5.0	<5.0	<1.0	2.0	295.	12.

**DIAMOND DRILL CORE LITHOGEOCHEMICAL RECORD
(MINOR ELEMENTS)**

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AE05563	49.80	51.30	560.0	3.0	34.0	<0.5	<5.0	10.0	3.0	<5.0	<5.0	<1.0	2.0	496.	8.
AE05564	51.30	52.80	220.0	4.0	26.0	<0.5	<5.0	9.0	3.0	<5.0	<5.0	<1.0	<1.0	426.	13.
AE05565	52.80	54.30	230.0	4.0	26.0	<0.5	<5.0	9.0	3.0	<5.0	<5.0	<1.0	2.0	366.	13.
AE05566	54.30	55.80	260.0	3.0	23.0	<0.5	<5.0	8.0	2.0	<5.0	<5.0	<1.0	2.0	374.	12.
AE05567	55.80	57.30	310.0	3.0	26.0	<0.5	<5.0	9.0	3.0	<5.0	<5.0	<1.0	<1.0	442.	10.
AE05568	57.30	58.80	410.0	3.0	22.0	<0.5	<5.0	9.0	4.0	<5.0	<5.0	<1.0	<1.0	383.	12.
AE05569	58.80	60.30	700.0	6.0	58.0	<0.5	<5.0	9.0	4.0	<5.0	<5.0	<1.0	2.0	455.	9.
AE05570	60.30	61.80	530.0	12.0	59.0	<0.5	<5.0	11.0	4.0	<5.0	<5.0	<1.0	2.0	533.	17.
AE05571	61.80	63.30	600.0	3.0	39.0	<0.5	<5.0	12.0	4.0	<5.0	<5.0	<1.0	1.0	594.	7.
AE05572	63.30	64.80	270.0	4.0	40.0	<0.5	<5.0	13.0	4.0	<5.0	<5.0	<1.0	<1.0	631.	9.
AE05573	64.80	66.30	380.0	3.0	40.0	<0.5	10.0	15.0	4.0	<5.0	<5.0	<1.0	7.0	568.	7.
AE05574	66.30	67.80	330.0	3.0	34.0	<0.5	10.0	10.0	4.0	<5.0	<5.0	<1.0	1.0	515.	8.
AE05575	67.80	69.10	440.0	7.0	48.0	<0.5	<5.0	17.0	4.0	<5.0	<5.0	<1.0	3.0	496.	13.
AE05576	69.10	70.00	370.0	110.0	110.0	<0.5	5.0	25.0	16.0	<5.0	<5.0	<1.0	<1.0	1520.	50.
AE05577	70.00	70.70	640.0	130.0	74.0	<0.5	5.0	23.0	18.0	<5.0	<5.0	<1.0	<1.0	1485.	64.
AE05578	70.70	72.20	460.0	8.0	30.0	<0.5	<5.0	7.0	2.0	<5.0	<5.0	<1.0	2.0	431.	21.
AE05579	72.20	73.70	340.0	3.0	16.0	<0.5	<5.0	3.0	2.0	<5.0	<5.0	<1.0	<1.0	222.	16.
AE05580	73.70	75.20	500.0	2.0	14.0	<0.5	<5.0	3.0	2.0	<5.0	<5.0	<1.0	2.0	211.	13.
AE05581	75.20	76.70	730.0	3.0	25.0	<0.5	<5.0	7.0	4.0	<5.0	<5.0	<1.0	<1.0	405.	11.
AE05582	76.70	77.90	820.0	4.0	26.0	<0.5	<5.0	10.0	4.0	<5.0	6.0	<1.0	<1.0	483.	13.
AE05583	77.90	79.80	160.0	110.0	70.0	<0.5	<5.0	24.0	20.0	<5.0	<5.0	<1.0	<1.0	1449.	61.
AE05584	79.80	80.70	630.0	24.0	68.0	<0.5	<5.0	27.0	14.0	<5.0	6.0	<1.0	<1.0	1065.	26.
AE05585	80.70	81.30	1100.0	9.0	84.0	<0.5	<5.0	10.0	7.0	<5.0	<5.0	<1.0	<1.0	531.	10.
AE05586	81.30	82.80	1200.0	40.0	85.0	<0.5	<5.0	24.0	16.0	<5.0	<5.0	<1.0	<1.0	1296.	32.

**DIAMOND DRILL CORE LITHOGEOCHEMICAL RECORD
(MINOR ELEMENTS)**

SAM NUM	SAMPLE NUMBER	FROM	TO	BA (ppm)	CU (ppm)	ZN (ppm)	AG (ppm)	AU (ppb)	CO (ppm)	NI (ppm)	PB (ppm)	AS (ppm)	CD (ppm)	MO (ppm)	MN	CUZN
AF0:	AF05587	82.80	84.00	1500.0	72.0	86.0	<0.5	<5.0	37.0	22.0	<5.0	11.0	<1.0	4.0	1898.	46.
AF0:	AF05588	84.00	85.50	350.0	6.0	39.0	<0.5	<5.0	13.0	4.0	<5.0	10.0	<1.0	2.0	639.	13.
AF0:	AF05589	85.50	87.00	760.0	6.0	46.0	<0.5	<5.0	8.0	3.0	<5.0	<5.0	<1.0	3.0	870.	12.
AF0:	AF05590	87.00	88.20	1100.0	52.0	44.0	<0.5	<5.0	6.0	2.0	<5.0	<5.0	<1.0	2.0	736.	54.
AF0:	AF05591	88.20	89.20	800.0	45.0	52.0	<0.5	<5.0	17.0	4.0	<5.0	11.0	<1.0	6.0	1039.	46.
AF0:	AF05592	89.20	90.20	440.0	12.0	44.0	<0.5	<5.0	9.0	5.0	<5.0	7.0	<1.0	2.0	862.	21.
AF0:	AF05593	90.20	91.50	550.0	9.0	42.0	<0.5	5.0	11.0	4.0	<5.0	<5.0	<1.0	3.0	819.	18.
AF0:	AF05594	91.50	93.00	1100.0	80.0	40.0	<0.5	<5.0	8.0	2.0	<5.0	<5.0	<1.0	4.0	729.	67.
AF0:	AF05595	97.70	99.20	1500.0	16.0	40.0	<0.5	10.0	10.0	4.0	<5.0	<5.0	<1.0	7.0	797.	29.
AF0:	AF05596	99.20	100.70	870.0	11.0	35.0	<0.5	<5.0	5.0	5.0	<5.0	5.0	<1.0	8.0	616.	24.
AF0:	AF05597	100.70	101.60	1100.0	29.0	58.0	<0.5	<5.0	9.0	4.0	<5.0	14.0	<1.0	5.0	701.	33.
AF0:	AF05598	105.30	106.00	<20.0	152.0	104.0	<0.5	<5.0	28.0	19.0	<5.0	11.0	<1.0	1.0	1795.	59.
AF0:	AF05599	108.00	109.00	190.0	1300.0	100.0	0.5	<5.0	24.0	20.0	<5.0	19.0	<1.0	2.0	1916.	93.
AF0:	AF05600	109.00	109.50	120.0	700.0	100.0	<0.5	<5.0	25.0	19.0	<5.0	<5.0	<1.0	<1.0	1847.	88.
AF0:	AF05601	120.50	121.00	400.0	605.0	440.0	<0.5	5.0	20.0	14.0	<5.0	<5.0	<1.0	2.0	1108.	58.
AF0:	AF05602	128.40	128.90	130.0	420.0	296.0	<0.5	10.0	27.0	19.0	<5.0	21.0	<1.0	6.0	2044.	59.
AF0:	AF05603	132.70	133.90	130.0	180.0	128.0	<0.5	<5.0	19.0	14.0	<5.0	13.0	<1.0	1.0	1409.	58.
AF0:	AF05604	133.90	134.40	<20.0	112.0	140.0	<0.5	5.0	18.0	20.0	<5.0	<5.0	<1.0	1.0	1811.	44.
AF0:	AF05605	134.40	134.90	30.0	630.0	136.0	<0.5	5.0	28.0	52.0	<5.0	13.0	<1.0	1.0	1730.	82.
AF0:	AF05606	136.60	137.60	<20.0	178.0	128.0	<0.5	<5.0	22.0	20.0	<5.0	<5.0	<1.0	<1.0	1867.	58.
AF0:	AF05607	137.40	138.60	160.0	470.0	90.0	<0.5	<5.0	12.0	12.0	<5.0	<5.0	<1.0	1.0	1147.	84.
AF0:	AF05608	138.60	139.50	710.0	47.0	72.0	<0.5	<5.0	17.0	6.0	<5.0	6.0	<1.0	3.0	869.	40.
AF0:	AF05609	139.50	140.50	<20.0	168.0	102.0	<0.5	<5.0	23.0	20.0	<5.0	<5.0	<1.0	<1.0	1795.	62.
AF0:	AF05610	165.20	166.10	440.0	14.0	80.0	<0.5	5.0	11.0	5.0	<5.0	<5.0	<1.0	2.0	1313.	15.

**DIAMOND DRILL CORE LITHOGEOCHEMICAL RECORD
(MINOR ELEMENTS)**

SAMPLE NUMBER	FROM	TO	BA (ppm)	CU (ppm)	ZN (ppm)	AG (ppm)	AU (ppb)	CO (ppm)	NI (ppm)	PB (ppm)	AS (ppm)	CD (ppm)	MO (ppm)	MN	CUZN
AF05611	166.10	167.10	<20.0	95.0	90.0	<0.5	<5.0	25.0	16.0	<5.0	<5.0	<1.0	1.0	1888.	51.
AF05612	171.20	171.70	<20.0	350.0	98.0	<0.5	5.0	62.0	20.0	<5.0	8.0	<1.0	3.0	1294.	78.
AF05613	183.60	183.90	<20.0	154.0	162.0	<0.5	15.0	34.0	12.0	<5.0	<5.0	<1.0	1.0	1987.	49.
AF05614	183.90	184.90	<20.0	152.0	110.0	<0.5	<5.0	23.0	12.0	<5.0	6.0	<1.0	1.0	1657.	58.
AF05615	188.60	189.00	1500.0	49.0	100.0	<0.5	10.0	25.0	14.0	<5.0	18.0	<1.0	3.0	1380.	33.
AF05616	189.00	190.50	330.0	228.0	260.0	<0.5	5.0	24.0	12.0	<5.0	11.0	<1.0	<1.0	1812.	47.
AF05617	190.50	192.00	40.0	212.0	330.0	<0.5	5.0	23.0	12.0	<5.0	14.0	<1.0	1.0	1820.	39.
AF05618	192.00	192.50	<20.0	360.0	174.0	<0.5	5.0	23.0	14.0	<5.0	<5.0	<1.0	1.0	1555.	67.
AF05619	197.30	197.80	<20.0	42.0	178.0	<0.5	10.0	29.0	14.0	<5.0	<5.0	<1.0	1.0	1377.	19.
AF05620	197.80	198.80	1500.0	74.0	44.0	<0.5	15.0	28.0	20.0	<5.0	<5.0	<1.0	1.0	297.	63.
AF05621	198.80	199.50	1100.0	56.0	66.0	<0.5	10.0	23.0	13.0	<5.0	18.0	<1.0	2.0	672.	46.
AF05622	199.50	200.50	80.0	166.0	118.0	<0.5	5.0	22.0	10.0	<5.0	<5.0	<1.0	<1.0	1178.	58.
AF05623	209.30	210.30	130.0	46.0	270.0	<0.5	5.0	22.0	16.0	<5.0	<5.0	<1.0	<1.0	2160.	15.
AF05624	210.30	211.30	500.0	32.0	350.0	<0.5	10.0	44.0	14.0	<5.0	17.0	2.0	<1.0	1309.	8.
AF05625	211.30	212.30	500.0	224.0	158.0	<0.5	10.0	17.0	14.0	<5.0	<5.0	<1.0	<1.0	1528.	59.
AF05626	212.30	213.30	300.0	84.0	174.0	<0.5	<5.0	19.0	14.0	<5.0	<5.0	<1.0	<1.0	830.	33.
AF05627	213.30	214.30	140.0	15.0	178.0	<0.5	<5.0	20.0	10.0	5.0	7.0	<1.0	1.0	1707.	8.
AF05628	214.30	215.30	550.0	31.0	185.0	<0.5	10.0	34.0	5.0	6.0	7.0	<1.0	2.0	916.	14.
AF05629	215.30	217.00	810.0	166.0	168.0	<0.5	5.0	12.0	5.0	5.0	<5.0	<1.0	1.0	1052.	50.
AF05630	217.00	218.00	320.0	420.0	245.0	<0.5	15.0	20.0	13.0	<5.0	<5.0	<1.0	<1.0	1684.	63.
AF05631	218.00	219.00	290.0	335.0	200.0	<0.5	10.0	18.0	10.0	<5.0	<5.0	<1.0	<1.0	1064.	63.
AF05632	219.00	219.40	130.0	345.0	220.0	0.5	40.0	13.0	6.0	9.0	7.0	<1.0	<1.0	1698.	61.
AF05633	219.40	220.40	100.0	138.0	130.0	<0.5	<5.0	16.0	4.0	<5.0	<5.0	<1.0	<1.0	1696.	51.
AF05634	229.90	231.40	1500.0	184.0	132.0	<0.5	<5.0	16.0	4.0	<5.0	<5.0	<1.0	<1.0	1279.	58.

**DIAMOND DRILL CORE LITHOGEOCHEMICAL RECORD
(MINOR ELEMENTS)**

SAMPLE NUMBER	FROM	TO	BA (ppm)	CU (ppm)	ZN (ppm)	AG (ppm)	AU (ppb)	CO (ppm)	NI (ppm)	PB (ppm)	AS (ppm)	CD (ppm)	MO (ppm)	MN	CUZN
AF05635	231.40	232.90	950.0	16.0	60.0	<0.5	<5.0	8.0	2.0	<5.0	<5.0	<1.0	<1.0	605.	21.
AF05636	232.90	234.40	810.0	16.0	68.0	<0.5	<5.0	6.0	2.0	<5.0	<5.0	<1.0	<1.0	573.	19.
AF05637	234.40	235.90	760.0	42.0	70.0	<0.5	<5.0	8.0	2.0	<5.0	<5.0	<1.0	<1.0	637.	38.
AF05638	235.90	237.40	880.0	34.0	75.0	<0.5	<5.0	11.0	8.0	<5.0	7.0	<1.0	2.0	603.	31.
AF05639	237.40	238.50	1400.0	98.0	100.0	<0.5	<5.0	8.0	3.0	<5.0	<5.0	<1.0	<1.0	507.	49.
AF05640	238.50	239.00	1300.0	106.0	45.0	<0.5	<5.0	10.0	5.0	16.0	12.0	<1.0	<1.0	499.	70.
AF05641	239.00	240.50	850.0	82.0	112.0	<0.5	<5.0	6.0	4.0	<5.0	<5.0	<1.0	<1.0	866.	42.
AF05642	240.50	242.00	1100.0	60.0	106.0	<0.5	<5.0	8.0	4.0	<5.0	<5.0	<1.0	<1.0	1012.	36.
AF05643	242.00	243.50	690.0	32.0	89.0	<0.5	<5.0	14.0	2.0	<5.0	<5.0	<1.0	<1.0	930.	26.
AF05644	243.50	245.20	660.0	58.0	92.0	<0.5	<5.0	12.0	3.0	<5.0	<5.0	<1.0	<1.0	917.	39.
AF05645	245.20	245.60	2000.0	8.0	18.0	<0.5	<5.0	3.0	<1.0	<5.0	<5.0	<1.0	<1.0	118.	31.
AF05646	245.60	245.80	1500.0	94.0	66.0	<0.5	20.0	20.0	10.0	7.0	27.0	<1.0	3.0	663.	59.
AF05647	245.80	247.30	220.0	242.0	225.0	<0.5	5.0	25.0	13.0	<5.0	<5.0	<1.0	<1.0	1615.	52.
AF05648	247.30	248.30	140.0	370.0	185.0	<0.5	5.0	34.0	12.0	<5.0	<5.0	<1.0	<1.0	1086.	67.
AF05649	248.30	249.00	660.0	760.0	200.0	<0.5	<5.0	23.0	12.0	<5.0	9.0	<1.0	1.0	1616.	79.
AF05650	249.00	249.30	170.0	118.0	205.0	<0.5	10.0	33.0	12.0	<5.0	15.0	<1.0	<1.0	1191.	37.
AF05651	249.30	249.40	700.0	1350.0	215.0	0.6	15.0	16.0	12.0	5.0	6.0	<1.0	2.0	1271.	86.
AF05652	249.40	249.90	180.0	368.0	118.0	<0.5	20.0	16.0	12.0	<5.0	10.0	<1.0	<1.0	648.	76.
AF05653	249.90	251.00	610.0	160.0	116.0	<0.5	<5.0	20.0	11.0	<5.0	<5.0	<1.0	2.0	1513.	58.
AF05654	251.00	251.70	680.0	144.0	84.0	<0.5	<5.0	21.0	11.0	<5.0	<5.0	<1.0	<1.0	1062.	63.
AF05655	251.70	252.70	1800.0	26.0	50.0	<0.5	5.0	11.0	8.0	<5.0	7.0	<1.0	<1.0	408.	34.
AF05656	252.70	253.40	1900.0	20.0	26.0	<0.5	5.0	4.0	3.0	37.0	6.0	<1.0	1.0	186.	43.
AF05657	253.40	254.90	1200.0	78.0	80.0	<0.5	10.0	21.0	14.0	<5.0	<5.0	<1.0	<1.0	899.	49.
AF05658	261.70	263.00	580.0	86.0	100.0	<0.5	<5.0	20.0	16.0	<5.0	<5.0	<1.0	<1.0	852.	46.

**DIAMOND DRILL CORE LITHOGEOCHEMICAL RECORD
(MINOR ELEMENTS)**

SAMPLE NUMBER	FROM	TO	BA (ppm)	CU (ppm)	ZN (ppm)	AG (ppm)	AU (ppb)	CO (ppm)	NI (ppm)	PB (ppm)	AS (ppm)	CD (ppm)	MO (ppm)	MN	CUZN
AF05659	263.00	263.60	1200.0	30.0	62.0	<0.5	<5.0	8.0	6.0	<5.0	<5.0	<1.0	1.0	273.	33.
AF05660	263.60	264.60	180.0	74.0	134.0	<0.5	5.0	25.0	20.0	<5.0	12.0	<1.0	<1.0	1113.	36.
AF05661	266.30	267.30	1800.0	278.0	174.0	<0.5	<5.0	23.0	18.0	<5.0	<5.0	<1.0	<1.0	786.	62.
AF05662	267.30	268.30	1800.0	184.0	280.0	<0.5	<5.0	23.0	19.0	<5.0	<5.0	<1.0	2.0	790.	40.
AF05663	268.30	269.30	2100.0	206.0	180.0	<0.5	<5.0	23.0	18.0	<5.0	<5.0	<1.0	<1.0	890.	53.
AF05664	269.30	269.50	1600.0	600.0	1950.0	0.5	10.0	20.0	11.0	14.0	10.0	12.0	12.0	290.	24.
AF05665	269.50	271.00	1900.0	133.0	250.0	<0.5	<5.0	2.0	1.0	<5.0	6.0	2.0	2.0	88.	35.
AF05666	271.00	271.80	1500.0	15.0	40.0	<0.5	<5.0	1.0	<1.0	12.0	<5.0	<1.0	<1.0	97.	27.
AF05667	271.80	273.30	1400.0	13.0	54.0	<0.5	<5.0	1.0	<1.0	19.0	<5.0	<1.0	1.0	77.	19.
AF05668	273.30	274.80	1500.0	13.0	29.0	<0.5	<5.0	1.0	<1.0	24.0	<5.0	<1.0	<1.0	74.	31.
AF05669	274.80	276.30	1700.0	90.0	108.0	<0.5	45.0	2.0	<1.0	14.0	6.0	<1.0	<1.0	56.	45.
AF05670	276.30	277.30	1700.0	24.0	58.0	<0.5	<5.0	3.0	2.0	8.0	11.0	<1.0	<1.0	40.	29.
AF05671	277.30	278.30	1900.0	1300.0	880.0	0.7	<5.0	5.0	3.0	113.0	10.0	5.0	4.0	88.	60.
AF05672	278.30	279.30	2100.0	26.0	12.0	<0.5	<5.0	6.0	4.0	5.0	11.0	<1.0	1.0	169.	68.
AF05673	279.30	280.30	950.0	52.0	85.0	<0.5	<5.0	25.0	20.0	<5.0	17.0	<1.0	<1.0	557.	38.
AF05674	280.30	281.30	400.0	64.0	91.0	<0.5	<5.0	22.0	20.0	<5.0	<5.0	<1.0	<1.0	549.	41.
AF05675	281.30	282.30	610.0	54.0	61.0	<0.5	<5.0	22.0	18.0	<5.0	9.0	<1.0	2.0	463.	47.
AF05676	282.30	282.50	880.0	108.0	30.0	<0.5	5.0	42.0	17.0	6.0	11.0	<1.0	8.0	375.	78.
AF05677	282.50	283.50	560.0	276.0	87.0	<0.5	<5.0	23.0	19.0	<5.0	6.0	<1.0	2.0	491.	76.
AF05678	283.50	284.50	370.0	106.0	54.0	<0.5	<5.0	32.0	18.0	<5.0	11.0	<1.0	1.0	438.	66.
AF05679	284.50	285.50	840.0	146.0	59.0	<0.5	<5.0	25.0	18.0	<5.0	6.0	<1.0	2.0	367.	71.
AF05680	285.50	286.50	1100.0	56.0	50.0	<0.5	<5.0	18.0	14.0	<5.0	6.0	<1.0	<1.0	226.	53.
AF05681	286.50	287.50	560.0	80.0	42.0	<0.5	<5.0	21.0	13.0	<5.0	<5.0	<1.0	<1.0	268.	66.
AF05682	287.50	288.50	550.0	90.0	50.0	<0.5	5.0	33.0	14.0	<5.0	<5.0	<1.0	6.0	374.	64.

**DIAMOND DRILL CORE LITHOGEOCHEMICAL RECORD
(MINOR ELEMENTS)**

SAMPLE NUMBER	FROM	TO	BA (ppm)	CU (ppm)	ZN (ppm)	AG (ppm)	AU (ppb)	CO (ppm)	NI (ppm)	PB (ppm)	AS (ppm)	CD (ppm)	MO (ppm)	MN	CUZN
AF05683	288.50	289.50	820.0	134.0	53.0	<0.5	<5.0	26.0	16.0	<5.0	<5.0	<1.0	11.0	318.	72.
AF05684	289.50	290.50	690.0	54.0	44.0	<0.5	<5.0	18.0	14.0	<5.0	<5.0	<1.0	2.0	304.	55.
AF05685	290.50	291.50	160.0	190.0	38.0	<0.5	10.0	30.0	14.0	<5.0	12.0	<1.0	<1.0	440.	83.
AF05686	291.50	292.50	410.0	94.0	29.0	<0.5	<5.0	27.0	16.0	<5.0	<5.0	<1.0	1.0	419.	76.
AF05687	292.50	293.50	210.0	98.0	24.0	<0.5	<5.0	21.0	10.0	<5.0	11.0	<1.0	1.0	436.	80.
AF05688	293.50	294.50	300.0	166.0	30.0	<0.5	<5.0	30.0	16.0	<5.0	7.0	<1.0	1.0	529.	85.
AF05689	294.50	295.50	110.0	336.0	47.0	<0.5	<5.0	24.0	16.0	<5.0	<5.0	<1.0	<1.0	676.	88.
AF05690	295.50	296.50	170.0	198.0	70.0	<0.5	<5.0	26.0	23.0	<5.0	6.0	<1.0	<1.0	737.	74.
AF05691	296.50	297.50	290.0	110.0	98.0	<0.5	10.0	25.0	20.0	<5.0	<5.0	<1.0	2.0	795.	53.
AF05692	297.50	298.50	470.0	124.0	55.0	<0.5	10.0	30.0	16.0	5.0	<5.0	<1.0	9.0	466.	69.
AF05693	298.50	300.50	460.0	42.0	60.0	<0.5	<5.0	24.0	15.0	<5.0	<5.0	<1.0	2.0	563.	41.
AF05694	300.50	301.50	330.0	60.0	29.0	<0.5	<5.0	14.0	8.0	<5.0	<5.0	<1.0	10.0	283.	67.
AF05695	301.50	302.50	230.0	78.0	44.0	<0.5	<5.0	22.0	14.0	<5.0	7.0	<1.0	9.0	337.	64.
AF05696	302.50	303.50	240.0	120.0	66.0	<0.5	<5.0	24.0	16.0	7.0	6.0	<1.0	4.0	595.	65.
AF05697	303.50	304.50	200.0	122.0	68.0	<0.5	5.0	24.0	16.0	6.0	<5.0	<1.0	2.0	543.	64.
AF05698	304.50	305.50	230.0	96.0	50.0	<0.5	<5.0	23.0	16.0	<5.0	<5.0	<1.0	5.0	454.	66.
AF05699	305.50	306.50	290.0	102.0	44.0	<0.5	5.0	20.0	13.0	<5.0	8.0	<1.0	3.0	423.	70.
AF05700	306.50	307.20	290.0	122.0	44.0	<0.5	<5.0	25.0	16.0	<5.0	<5.0	<1.0	4.0	359.	73.
AF05701	307.20	308.00	460.0	98.0	60.0	<0.5	10.0	25.0	20.0	<5.0	<5.0	<1.0	3.0	458.	62.
AF05702	308.00	308.30	330.0	126.0	40.0	<0.5	10.0	23.0	14.0	<5.0	<5.0	<1.0	23.0	374.	76.
AF05703	308.30	308.50	410.0	90.0	34.0	<0.5	20.0	25.0	18.0	7.0	<5.0	<1.0	3.0	361.	73.
AF05704	308.50	308.70	150.0	372.0	16.0	<0.5	25.0	34.0	20.0	8.0	12.0	<1.0	1.0	202.	96.
AF05705	308.70	309.00	590.0	46.0	50.0	<0.5	<5.0	23.0	16.0	6.0	<5.0	<1.0	4.0	395.	48.
AF05706	309.00	309.30	750.0	38.0	28.0	<0.5	5.0	22.0	14.0	6.0	<5.0	<1.0	2.0	378.	58.

**DIAMOND DRILL CORE LITHOGEOCHEMICAL RECORD
(MINOR ELEMENTS)**

SAMPLE NUMBER	FROM	TO	BA (ppm)	CU (ppm)	ZN (ppm)	AG (ppm)	AU (ppb)	CO (ppm)	NI (ppm)	PB (ppm)	AS (ppm)	CD (ppm)	MO (ppm)	MN	CUZN
AF05707	309.30	310.50	890.0	14.0	8.0	<0.5	5.0	4.0	2.0	7.0	<5.0	<1.0	10.0	154.	64.
AF05708	310.50	311.50	490.0	74.0	40.0	<0.5	<5.0	26.0	22.0	<5.0	6.0	<1.0	4.0	387.	65.
AF05709	311.50	312.50	850.0	22.0	14.0	<0.5	<5.0	9.0	6.0	<5.0	<5.0	<1.0	6.0	270.	61.
AF05710	312.50	313.50	800.0	8.0	9.0	<0.5	<5.0	2.0	1.0	<5.0	8.0	<1.0	8.0	459.	47.
AF05711	313.50	314.50	890.0	14.0	11.0	<0.5	<5.0	7.0	2.0	15.0	8.0	<1.0	13.0	182.	56.
AF05712	314.50	315.50	560.0	44.0	39.0	<0.5	5.0	21.0	11.0	<5.0	11.0	<1.0	10.0	459.	53.
AF05713	315.50	316.50	150.0	26.0	46.0	<0.5	10.0	20.0	17.0	<5.0	<5.0	<1.0	1.0	718.	36.
AF05714	316.50	317.50	350.0	12.0	59.0	<0.5	<5.0	20.0	15.0	<5.0	<5.0	<1.0	1.0	754.	17.
AF05715	317.50	318.50	390.0	36.0	44.0	<0.5	5.0	20.0	16.0	<5.0	<5.0	<1.0	1.0	620.	45.
AF05716	318.50	319.50	500.0	22.0	40.0	<0.5	5.0	23.0	15.0	<5.0	8.0	<1.0	1.0	471.	35.
AF05717	319.50	320.50	440.0	44.0	34.0	<0.5	<5.0	23.0	19.0	<5.0	<5.0	<1.0	2.0	408.	56.
AF05718	320.50	321.50	320.0	46.0	30.0	<0.5	<5.0	19.0	17.0	<5.0	<5.0	<1.0	4.0	314.	61.
AF05719	321.50	322.50	420.0	180.0	31.0	<0.5	<5.0	23.0	19.0	<5.0	6.0	<1.0	4.0	314.	85.
AF05720	322.50	324.00	660.0	10.0	8.0	<0.5	5.0	6.0	4.0	<5.0	6.0	<1.0	41.0	65.	56.
AF05721	324.00	325.50	720.0	8.0	7.0	<0.5	<5.0	3.0	1.0	<5.0	<5.0	<1.0	9.0	51.	53.
AF05722	325.50	327.00	580.0	22.0	8.0	<0.5	<5.0	6.0	2.0	<5.0	<5.0	<1.0	12.0	100.	73.
AF05723	327.00	328.50	450.0	74.0	25.0	<0.5	5.0	15.0	68.0	<5.0	5.0	<1.0	25.0	402.	75.
AF05724	328.50	330.00	510.0	7.0	8.0	<0.5	<5.0	3.0	2.0	<5.0	5.0	<1.0	21.0	86.	47.
AF05725	330.00	331.50	800.0	6.0	6.0	<0.5	5.0	3.0	2.0	<5.0	<5.0	<1.0	13.0	84.	50.
AF05726	331.50	333.10	520.0	16.0	10.0	<0.5	5.0	7.0	3.0	<5.0	<5.0	<1.0	15.0	133.	62.
AF05727	333.10	334.10	430.0	38.0	26.0	<0.5	<5.0	20.0	14.0	<5.0	6.0	<1.0	4.0	405.	59.
AF05728	334.10	335.10	720.0	7.0	6.0	<0.5	5.0	5.0	2.0	<5.0	<5.0	<1.0	19.0	59.	54.
AF05729	335.10	336.10	720.0	10.0	10.0	<0.5	5.0	5.0	2.0	<5.0	<5.0	<1.0	14.0	218.	50.
AF05730	336.10	337.10	750.0	24.0	12.0	<0.5	<5.0	10.0	7.0	<5.0	12.0	<1.0	15.0	126.	67.

**DIAMOND DRILL CORE LITHOGEOCHEMICAL RECORD
(MINOR ELEMENTS)**

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AE05731	337.10	338.10	290.0	46.0	20.0	<0.5	<5.0	22.0	32.0	<5.0	<5.0	<1.0	7.0	225.	70.
AE05732	338.10	339.10	550.0	18.0	10.0	<0.5	<5.0	15.0	6.0	6.0	<5.0	<1.0	17.0	181.	64.
AE05733	339.10	340.10	220.0	66.0	15.0	<0.5	<5.0	22.0	12.0	<5.0	<5.0	<1.0	14.0	192.	81.
AE05734	340.10	341.10	240.0	60.0	19.0	<0.5	<5.0	19.0	10.0	<5.0	<5.0	<1.0	10.0	182.	76.
AE05735	341.10	342.10	290.0	108.0	16.0	<0.5	<5.0	25.0	10.0	<5.0	17.0	<1.0	16.0	166.	87.
AE05736	342.10	343.10	520.0	53.0	18.0	<0.5	<5.0	27.0	12.0	<5.0	11.0	<1.0	14.0	168.	75.
AE05737	343.10	344.60	650.0	75.0	10.0	<0.5	25.0	10.0	5.0	<5.0	10.0	<1.0	13.0	137.	88.
AE05738	344.60	345.60	360.0	62.0	14.0	<0.5	<5.0	15.0	6.0	<5.0	9.0	<1.0	14.0	177.	82.
AE05739	345.60	346.60	250.0	80.0	16.0	<0.5	<5.0	23.0	10.0	<5.0	6.0	<1.0	7.0	297.	83.
AE05740	346.60	347.20	610.0	110.0	18.0	<0.5	<5.0	23.0	10.0	<5.0	<5.0	<1.0	6.0	290.	86.
AE05741	347.20	347.40	560.0	112.0	15.0	<0.5	15.0	20.0	10.0	<5.0	<5.0	<1.0	4.0	191.	88.
AE05742	347.40	348.40	750.0	68.0	16.0	<0.5	<5.0	16.0	6.0	<5.0	<5.0	<1.0	27.0	254.	81.
AE05743	348.40	349.40	680.0	40.0	21.0	<0.5	<5.0	20.0	10.0	5.0	6.0	<1.0	6.0	543.	66.
AE05744	349.40	350.20	560.0	24.0	16.0	<0.5	<5.0	10.0	4.0	<5.0	<5.0	<1.0	22.0	344.	60.
AE05745	350.20	351.00	320.0	105.0	20.0	<0.5	<5.0	25.0	21.0	<5.0	21.0	<1.0	6.0	285.	84.
AE05746	351.00	351.60	110.0	73.0	22.0	<0.5	<5.0	30.0	20.0	<5.0	<5.0	<1.0	5.0	355.	77.
AE05747	351.80	352.80	320.0	150.0	27.0	<0.5	<5.0	23.0	20.0	<5.0	<5.0	<1.0	5.0	497.	85.
AE05748	352.80	353.80	340.0	158.0	18.0	<0.5	<5.0	25.0	20.0	<5.0	9.0	<1.0	12.0	281.	90.
AE05749	353.80	354.80	330.0	56.0	15.0	<0.5	<5.0	21.0	20.0	<5.0	7.0	<1.0	4.0	227.	79.
AE05750	354.80	355.80	210.0	98.0	17.0	<0.5	<5.0	21.0	20.0	<5.0	<5.0	<1.0	3.0	318.	85.
AE05751	355.80	357.20	300.0	150.0	24.0	<0.5	<5.0	25.0	20.0	<5.0	<5.0	<1.0	8.0	408.	86.
AE05752	357.90	358.90	210.0	124.0	29.0	<0.5	<5.0	21.0	20.0	<5.0	6.0	<1.0	9.0	401.	81.
AE05753	358.90	359.90	500.0	114.0	18.0	<0.5	<5.0	24.0	20.0	<5.0	<5.0	<1.0	6.0	336.	86.
AE05754	359.90	360.90	310.0	100.0	18.0	<0.5	<5.0	23.0	20.0	<5.0	<5.0	<1.0	7.0	396.	85.

**DIAMOND DRILL CORE LITHOGEOCHEMICAL RECORD
(MINOR ELEMENTS)**

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AE05755	360.90	361.90	320.0	70.0	22.0	<0.5	<5.0	22.0	20.0	<5.0	<5.0	<1.0	7.0	366.	76.
AE05756	361.90	362.90	260.0	108.0	16.0	<0.5	<5.0	23.0	20.0	<5.0	<5.0	<1.0	3.0	301.	87.
AE05757	362.90	363.40	320.0	32.0	10.0	<0.5	<5.0	22.0	20.0	<5.0	<5.0	<1.0	4.0	278.	76.
AE05758	363.40	363.70	70.0	96.0	12.0	<0.5	<5.0	27.0	22.0	<5.0	<5.0	<1.0	4.0	292.	89.
AE05759	363.70	364.70	410.0	118.0	12.0	<0.5	<5.0	25.0	20.0	<5.0	<5.0	<1.0	8.0	314.	91.
AE05760	364.70	365.70	330.0	86.0	15.0	<0.5	<5.0	26.0	21.0	<5.0	<5.0	<1.0	4.0	315.	85.
AE05761	365.70	366.70	450.0	60.0	13.0	<0.5	<5.0	27.0	20.0	<5.0	<5.0	<1.0	10.0	225.	82.
AE05762	366.70	367.70	340.0	56.0	16.0	<0.5	<5.0	24.0	18.0	<5.0	<5.0	<1.0	19.0	281.	78.
AE05763	367.70	368.30	260.0	92.0	16.0	<0.5	<5.0	25.0	20.0	<5.0	<5.0	<1.0	4.0	343.	85.
AE05764	368.30	369.50	900.0	8.0	4.0	<0.5	<5.0	6.0	2.0	<5.0	<5.0	<1.0	32.0	74.	67.
AE05765	369.50	369.90	270.0	18.0	12.0	<0.5	<5.0	5.0	3.0	<5.0	<5.0	<1.0	12.0	414.	60.
AE05766	369.90	371.50	1100.0	8.0	4.0	<0.5	<5.0	8.0	2.0	<5.0	<5.0	<1.0	17.0	58.	67.
AE05767	371.50	373.00	670.0	8.0	4.0	<0.5	<5.0	9.0	2.0	<5.0	<5.0	<1.0	12.0	138.	67.
AE05768	373.00	373.60	790.0	74.0	18.0	<0.5	<5.0	31.0	22.0	<5.0	9.0	<1.0	13.0	373.	80.
AE05769	373.60	375.00	990.0	10.0	5.0	<0.5	<5.0	12.0	2.0	<5.0	<5.0	<1.0	23.0	108.	67.
AE05770	375.00	376.50	1000.0	4.0	4.0	<0.5	<5.0	5.0	2.0	<5.0	<5.0	<1.0	15.0	117.	50.
AE05771	376.50	377.00	980.0	17.0	5.0	<0.5	<5.0	10.0	2.0	<5.0	8.0	<1.0	26.0	172.	77.
AE05772	377.00	378.00	970.0	13.0	10.0	<0.5	<5.0	11.0	22.0	<5.0	13.0	<1.0	14.0	203.	57.
AE05773	378.00	379.50	860.0	7.0	3.0	<0.5	<5.0	5.0	1.0	<5.0	<5.0	<1.0	11.0	51.	70.
AE05774	379.50	380.50	1100.0	14.0	3.0	<0.5	<5.0	9.0	1.0	<5.0	<5.0	<1.0	13.0	62.	82.
AE05775	380.50	381.50	930.0	40.0	14.0	<0.5	<5.0	20.0	12.0	<5.0	6.0	<1.0	12.0	46.	74.
AE05776	381.50	382.00	470.0	73.0	14.0	<0.5	<5.0	14.0	11.0	<5.0	<5.0	<1.0	5.0	391.	84.
AE05777	382.00	383.00	670.0	14.0	6.0	<0.5	<5.0	6.0	2.0	<5.0	<5.0	<1.0	5.0	84.	70.
AE05778	383.00	384.00	470.0	38.0	8.0	<0.5	<5.0	15.0	6.0	<5.0	<5.0	<1.0	15.0	116.	83.

**DIAMOND DRILL CORE LITHOGEOCHEMICAL RECORD
(MINOR ELEMENTS)**

SAMPLE NUMBER	FROM	TO	BA (ppm)	CU (ppm)	ZN (ppm)	AG (ppm)	AU (ppb)	CO (ppm)	NI (ppm)	PB (ppm)	AS (ppm)	CD (ppm)	MO (ppm)	MN	CUZN
AE05779	384.00	385.00	480.0	102.0	8.0	<0.5	<5.0	17.0	2.0	<5.0	11.0	<1.0	15.0	108.	93.
AE05780	385.00	386.00	720.0	108.0	12.0	<0.5	<5.0	26.0	12.0	<5.0	8.0	<1.0	15.0	175.	90.
AE05781	386.00	387.00	400.0	50.0	12.0	<0.5	<5.0	18.0	10.0	<5.0	<5.0	<1.0	6.0	176.	81.
AE05782	387.00	387.90	670.0	78.0	4.0	<0.5	<5.0	16.0	4.0	<5.0	<5.0	<1.0	27.0	65.	95.
AE05783	387.90	388.50	680.0	54.0	11.0	<0.5	<5.0	23.0	12.0	<5.0	8.0	<1.0	7.0	180.	83.
AE05784	388.50	389.00	660.0	170.0	13.0	<0.5	<5.0	21.0	18.0	<5.0	<5.0	<1.0	12.0	187.	93.
AE05785	389.00	389.30	330.0	80.0	17.0	<0.5	<5.0	23.0	15.0	<5.0	<5.0	<1.0	25.0	361.	82.
AE05786	389.30	390.30	340.0	83.0	20.0	<0.5	<5.0	24.0	13.0	<5.0	<5.0	<1.0	5.0	345.	81.
AE05787	390.50	391.50	370.0	30.0	23.0	<0.5	<5.0	24.0	18.0	<5.0	<5.0	<1.0	6.0	475.	57.
AE05788	391.50	392.50	300.0	140.0	23.0	<0.5	<5.0	23.0	19.0	<5.0	<5.0	<1.0	7.0	416.	86.
AE05789	392.50	393.50	140.0	20.0	16.0	<0.5	<5.0	26.0	20.0	<5.0	<5.0	<1.0	3.0	400.	56.
AE05790	393.50	394.50	310.0	38.0	20.0	<0.5	<5.0	26.0	20.0	<5.0	8.0	<1.0	3.0	355.	66.
AE05791	394.50	395.50	300.0	39.0	10.0	<0.5	<5.0	27.0	20.0	<5.0	5.0	<1.0	5.0	251.	80.
AE05792	395.50	396.50	220.0	46.0	12.0	<0.5	<5.0	25.0	19.0	<5.0	<5.0	<1.0	3.0	258.	79.
AE05793	396.50	397.50	170.0	74.0	16.0	<0.5	<5.0	22.0	18.0	<5.0	<5.0	<1.0	3.0	254.	82.
AE05795	398.50	399.50	280.0	81.0	12.0	<0.5	10.0	26.0	19.0	<5.0	<5.0	<1.0	6.0	235.	87.
AE05796	399.50	400.50	70.0	66.0	11.0	<0.5	<5.0	26.0	18.0	<5.0	<5.0	<1.0	2.0	248.	86.
AE05797	400.50	401.50	500.0	48.0	14.0	<0.5	<5.0	12.0	8.0	<5.0	6.0	<1.0	7.0	221.	77.
AE05798	401.50	402.50	120.0	59.0	15.0	<0.5	<5.0	23.0	19.0	<5.0	<5.0	<1.0	2.0	322.	80.
AE05799	402.50	403.50	560.0	75.0	19.0	<0.5	<5.0	26.0	20.0	<5.0	<5.0	<1.0	5.0	294.	80.
AE05800	403.50	404.50	480.0	50.0	19.0	<0.5	<5.0	24.0	22.0	<5.0	<5.0	<1.0	3.0	300.	72.
AE05801	404.50	405.60	600.0	48.0	19.0	<0.5	<5.0	24.0	20.0	<5.0	<5.0	<1.0	4.0	306.	72.
AE05802	405.60	406.10	<20.0	2000.0	20.0	<0.5	15.0	26.0	10.0	<5.0	<5.0	<1.0	2.0	308.	99.

**DIAMOND DRILL CORE LITHOGEOCHEMICAL RECORD
(MINOR ELEMENTS)**

SAMPLE NUMBER	FROM	TO	BA (ppm)	CU (ppm)	ZN (ppm)	AG (ppm)	AU (ppb)	CO (ppm)	NI (ppm)	PB (ppm)	AS (ppm)	CD (ppm)	MO (ppm)	MN	CUZN
AG08070	27.50	28.00	<20.0	132.0	100.0	<0.5	10.0	40.0	13.0	6.0	<5.0	<1.0	4.0	1481.	57.
AG08071	33.50	35.00	1300.0	120.0	100.0	<0.5	<5.0	41.0	19.0	<5.0	67.0	<1.0	3.0	1674.	55.
AG08072	45.20	46.20	100.0	44.0	76.0	<0.5	<5.0	39.0	18.0	<5.0	7.0	<1.0	3.0	1256.	37.
AG08073	46.20	47.20	130.0	69.0	64.0	<0.5	<5.0	28.0	12.0	<5.0	<5.0	<1.0	8.0	1012.	52.
AG08074	50.60	52.00	370.0	110.0	160.0	<0.5	5.0	53.0	20.0	7.0	8.0	<1.0	9.0	1632.	41.
AG08075	57.60	58.60	100.0	114.0	160.0	<0.5	5.0	36.0	20.0	<5.0	<5.0	<1.0	2.0	1879.	42.
AG08076	58.60	59.20	190.0	84.0	112.0	<0.5	5.0	25.0	16.0	<5.0	7.0	<1.0	3.0	1268.	43.
AG08077	59.20	60.20	420.0	30.0	124.0	<0.5	10.0	38.0	18.0	<5.0	9.0	<1.0	2.0	1198.	19.
AG08078	60.20	61.20	550.0	294.0	240.0	<0.5	<5.0	26.0	21.0	<5.0	<5.0	<1.0	2.0	1275.	55.
AG08079	64.80	66.00	280.0	33.0	72.0	<0.5	<5.0	60.0	13.0	<5.0	9.0	<1.0	3.0	957.	31.
AG08080	66.00	67.00	260.0	43.0	68.0	<0.5	<5.0	24.0	14.0	<5.0	7.0	<1.0	1.0	899.	39.
AG08081	67.00	68.00	170.0	62.0	68.0	<0.5	<5.0	30.0	12.0	<5.0	14.0	<1.0	2.0	1013.	42.
AG08082	68.00	69.00	120.0	27.0	70.0	<0.5	<5.0	25.0	14.0	<5.0	6.0	<1.0	1.0	947.	28.
AG08083	69.00	70.40	120.0	49.0	78.0	<0.5	<5.0	38.0	19.0	<5.0	16.0	<1.0	3.0	1089.	39.
AG08084	77.00	78.00	230.0	13.0	82.0	<0.5	<5.0	34.0	13.0	<5.0	<5.0	<1.0	3.0	1369.	14.
AG08085	92.00	92.50	<20.0	2000.0	48.0	<0.5	<5.0	29.0	20.0	<5.0	6.0	<1.0	<1.0	911.	98.
AG08086	100.60	101.70	130.0	40.0	86.0	<0.5	<5.0	38.0	19.0	5.0	7.0	<1.0	4.0	1577.	32.
AG08087	101.70	102.80	390.0	64.0	84.0	<0.5	5.0	35.0	11.0	<5.0	20.0	<1.0	7.0	1415.	43.
AG08088	112.90	113.90	380.0	176.0	79.0	<0.5	<5.0	29.0	18.0	<5.0	9.0	<1.0	2.0	1635.	69.
AG08089	114.80	115.30	140.0	326.0	94.0	<0.5	<5.0	35.0	20.0	<5.0	21.0	<1.0	2.0	2019.	78.
AG08090	117.80	118.80	230.0	198.0	92.0	<0.5	<5.0	34.0	16.0	<5.0	9.0	<1.0	7.0	1865.	68.
AG08091	119.70	120.70	280.0	630.0	104.0	<0.5	<5.0	42.0	18.0	5.0	30.0	<1.0	4.0	2226.	86.
AG08092	122.00	123.00	100.0	5800.0	70.0	1.8	30.0	50.0	12.0	<5.0	37.0	<1.0	5.0	1549.	99.
AG08093	123.00	124.00	350.0	580.0	56.0	<0.5	<5.0	20.0	6.0	6.0	12.0	<1.0	4.0	1021.	91.

**DIAMOND DRILL CORE LITHOGEOCHEMICAL RECORD
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AG08094	147.00	148.00	770.0	440.0	68.0	<0.5	<5.0	33.0	11.0	5.0	39.0	<1.0	3.0	1354.	87.
AG08095	201.80	203.40	170.0	630.0	190.0	<0.5	10.0	21.0	12.0	<5.0	6.0	<1.0	3.0	2164.	77.
AG08096	203.40	203.70	440.0	4400.0	200.0	1.6	10.0	34.0	18.0	<5.0	19.0	2.0	6.0	2035.	96.
AG08097	203.70	206.00	40.0	220.0	176.0	<0.5	<5.0	25.0	18.0	<5.0	9.0	<1.0	<1.0	1873.	56.
AG08098	206.00	207.00	30.0	750.0	260.0	<0.5	10.0	25.0	18.0	<5.0	10.0	<1.0	3.0	2188.	74.
AG08099	217.80	218.80	800.0	44.0	84.0	<0.5	10.0	24.0	13.0	6.0	18.0	<1.0	4.0	757.	34.
AG08100	218.80	220.30	470.0	146.0	144.0	<0.5	10.0	26.0	13.0	<5.0	23.0	<1.0	1.0	1065.	50.
AG08101	220.30	222.00	340.0	182.0	160.0	<0.5	10.0	29.0	20.0	<5.0	11.0	<1.0	3.0	1076.	53.
AG08102	225.00	226.00	1400.0	54.0	94.0	<0.5	10.0	32.0	19.0	<5.0	9.0	<1.0	1.0	624.	36.
AG08103	226.00	227.50	800.0	66.0	136.0	<0.5	15.0	26.0	19.0	<5.0	<5.0	<1.0	1.0	887.	33.
AG08104	232.40	233.00	550.0	106.0	42.0	<0.5	5.0	43.0	8.0	8.0	19.0	<1.0	5.0	540.	72.
AG08105	237.50	239.00	1600.0	8.0	10.0	<0.5	<5.0	3.0	2.0	<5.0	<5.0	<1.0	2.0	170.	44.
AG08106	241.00	242.00	490.0	93.0	100.0	<0.5	<5.0	20.0	15.0	5.0	<5.0	<1.0	2.0	1357.	48.
AG08107	242.00	243.50	430.0	98.0	104.0	<0.5	5.0	23.0	20.0	<5.0	7.0	<1.0	1.0	1624.	49.
AG08108	243.50	245.00	290.0	73.0	88.0	<0.5	<5.0	23.0	14.0	<5.0	<5.0	<1.0	<1.0	1617.	45.
AG08109	245.00	246.50	280.0	80.0	97.0	<0.5	<5.0	22.0	18.0	<5.0	<5.0	<1.0	1.0	1902.	45.
AG08110	246.50	248.00	800.0	6.0	32.0	<0.5	<5.0	2.0	4.0	<5.0	8.0	<1.0	4.0	270.	16.
AG08111	248.00	249.50	1400.0	12.0	24.0	<0.5	<5.0	3.0	2.0	<5.0	<5.0	<1.0	3.0	320.	33.
AG08112	252.30	253.30	1400.0	48.0	34.0	<0.5	<5.0	3.0	2.0	<5.0	11.0	<1.0	3.0	200.	59.
AG08113	259.50	261.50	<20.0	620.0	2900.0	<0.5	<5.0	17.0	14.0	5.0	<5.0	21.0	<1.0	2160.	18.
AG08114	263.00	264.00	910.0	270.0	440.0	<0.5	<5.0	20.0	10.0	<5.0	8.0	4.0	<1.0	865.	38.
AG08115	264.00	265.20	1200.0	170.0	175.0	<0.5	<5.0	20.0	8.0	<5.0	6.0	<1.0	<1.0	617.	49.
AG08116	265.20	265.70	1300.0	135.0	144.0	<0.5	5.0	23.0	8.0	<5.0	7.0	<1.0	8.0	534.	48.
AG08117	265.70	266.70	1100.0	192.0	143.0	<0.5	<5.0	18.0	6.0	<5.0	14.0	<1.0	<1.0	520.	57.

**DIAMOND DRILL CORE LITHOGEOCHEMICAL RECORD
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AG08118	271.00	272.50	770.0	110.0	1250.0	<0.5	<5.0	15.0	10.0	<5.0	<5.0	14.0	3.0	587.	8.
AG08119	279.30	280.30	290.0	70.0	56.0	<0.5	5.0	22.0	12.0	5.0	6.0	<1.0	13.0	763.	56.
AG08120	280.30	281.00	260.0	78.0	54.0	<0.5	<5.0	17.0	10.0	<5.0	8.0	<1.0	<1.0	629.	59.
AG08121	281.00	281.70	570.0	43.0	30.0	<0.5	<5.0	21.0	12.0	<5.0	<5.0	<1.0	<1.0	453.	59.
AG08122	281.70	283.00	240.0	93.0	34.0	<0.5	<5.0	22.0	15.0	<5.0	6.0	<1.0	2.0	519.	73.
AG08123	283.00	284.00	230.0	82.0	36.0	<0.5	<5.0	23.0	13.0	<5.0	14.0	<1.0	1.0	569.	69.
AG08124	284.00	285.20	360.0	58.0	40.0	<0.5	<5.0	24.0	11.0	<5.0	11.0	<1.0	1.0	444.	59.
AG08125	286.00	287.60	260.0	70.0	21.0	<0.5	5.0	19.0	11.0	<5.0	26.0	<1.0	<1.0	380.	77.
AG08126	287.80	289.30	310.0	58.0	25.0	<0.5	<5.0	18.0	10.0	<5.0	5.0	<1.0	<1.0	505.	70.
AG08130	289.30	290.00	400.0	53.0	26.0	<0.5	<5.0	23.0	13.0	<5.0	10.0	<1.0	4.0	525.	67.
AG08127	290.00	291.00	480.0	12.0	16.0	<0.5	<5.0	13.0	9.0	<5.0	20.0	<1.0	3.0	388.	43.
AG08128	291.00	292.00	860.0	6.0	8.0	<0.5	<5.0	9.0	3.0	<5.0	15.0	<1.0	26.0	208.	43.
AG08129	292.00	293.20	770.0	3.0	4.0	<0.5	<5.0	5.0	2.0	<5.0	10.0	<1.0	7.0	185.	43.
AG08131	293.20	294.20	720.0	30.0	15.0	<0.5	<5.0	17.0	8.0	<5.0	<5.0	<1.0	2.0	357.	67.
AG08132	294.20	295.20	490.0	41.0	16.0	<0.5	<5.0	17.0	8.0	<5.0	16.0	<1.0	2.0	408.	72.
AG08133	295.30	296.30	510.0	38.0	18.0	<0.5	<5.0	17.0	10.0	<5.0	11.0	<1.0	4.0	467.	68.
AG08134	296.30	297.30	440.0	50.0	21.0	<0.5	<5.0	20.0	12.0	<5.0	22.0	<1.0	7.0	557.	70.
AG08135	297.30	298.30	430.0	70.0	30.0	<0.5	<5.0	17.0	8.0	5.0	<5.0	<1.0	2.0	530.	70.
AG08136	315.70	316.40	650.0	62.0	47.0	<0.5	<5.0	22.0	12.0	5.0	5.0	<1.0	<1.0	701.	57.
AG08137	324.60	325.70	490.0	42.0	24.0	<0.5	<5.0	17.0	6.0	<5.0	17.0	<1.0	2.0	325.	64.
AG08138	339.00	340.00	460.0	75.0	24.0	<0.5	<5.0	15.0	6.0	<5.0	9.0	<1.0	6.0	545.	76.
AG08139	340.00	341.30	150.0	58.0	26.0	<0.5	5.0	18.0	10.0	<5.0	<5.0	<1.0	2.0	615.	69.
AG08140	341.30	342.80	380.0	48.0	46.0	<0.5	<5.0	15.0	10.0	<5.0	6.0	<1.0	4.0	532.	51.
AG08141	342.80	344.30	330.0	61.0	600.0	<0.5	<5.0	18.0	10.0	<5.0	18.0	4.0	5.0	552.	9.

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AG08142	355.10	356.10	360.0	70.0	86.0	<0.5	<5.0	21.0	15.0	<5.0	19.0	<1.0	5.0	926.	45.
AG08143	356.10	357.50	370.0	405.0	140.0	<0.5	<5.0	23.0	12.0	6.0	18.0	<1.0	8.0	1214.	74.
AG08144	357.70	358.80	760.0	505.0	640.0	<0.5	5.0	17.0	10.0	7.0	26.0	6.0	9.0	1059.	44.
AG08145	364.20	366.00	320.0	93.0	110.0	<0.5	5.0	24.0	12.0	6.0	23.0	<1.0	9.0	908.	46.
AG08146	366.00	367.50	230.0	115.0	42.0	<0.5	<5.0	20.0	11.0	<5.0	26.0	<1.0	2.0	753.	73.
AG08147	367.50	369.00	240.0	70.0	42.0	<0.5	<5.0	27.0	13.0	<5.0	23.0	<1.0	3.0	711.	63.
AG08148	369.00	370.50	<20.0	92.0	48.0	<0.5	5.0	19.0	21.0	<5.0	22.0	<1.0	13.0	1131.	66.
AG08149	370.50	372.00	<20.0	90.0	52.0	<0.5	<5.0	22.0	15.0	5.0	7.0	<1.0	5.0	779.	63.
AG08150	372.00	373.00	<20.0	172.0	94.0	<0.5	<5.0	23.0	89.0	<5.0	<5.0	<1.0	5.0	1354.	65.
AG08151	373.00	374.00	230.0	152.0	5600.0	<0.5	10.0	24.0	30.0	5.0	11.0	27.0	3.0	909.	3.
AG08152	374.00	375.50	120.0	282.0	500.0	<0.5	<5.0	19.0	18.0	<5.0	9.0	3.0	10.0	1397.	36.
AG08153	375.50	377.00	80.0	60.0	192.0	<0.5	<5.0	23.0	21.0	<5.0	24.0	<1.0	4.0	704.	24.
AG08154	377.00	378.70	260.0	212.0	300.0	<0.5	5.0	25.0	14.0	<5.0	<5.0	1.0	16.0	1245.	41.
AG08155	381.20	382.70	390.0	72.0	86.0	<0.5	<5.0	20.0	13.0	<5.0	<5.0	<1.0	26.0	552.	46.
AG08156	382.70	384.30	190.0	158.0	64.0	<0.5	<5.0	31.0	19.0	<5.0	6.0	<1.0	7.0	590.	71.
AG08157	386.00	386.50	120.0	2400.0	2100.0	1.0	15.0	21.0	17.0	5.0	<5.0	8.0	42.0	1679.	53.
AG08158	392.60	393.60	220.0	316.0	100.0	<0.5	<5.0	13.0	10.0	<5.0	9.0	<1.0	13.0	749.	76.
AG08159	393.60	394.10	350.0	2700.0	12900.0	0.9	10.0	10.0	10.0	<5.0	<5.0	56.0	30.0	1242.	17.
AG08160	394.10	395.10	320.0	320.0	84.0	<0.5	<5.0	12.0	9.0	<5.0	12.0	<1.0	28.0	546.	79.
AG08161	395.10	396.10	240.0	1500.0	300.0	<0.5	10.0	23.0	50.0	<5.0	13.0	1.0	10.0	985.	83.
AG08162	400.30	401.30	240.0	1150.0	56.0	<0.5	5.0	29.0	12.0	<5.0	15.0	<1.0	25.0	636.	95.
AG08163	403.50	404.00	350.0	4000.0	112.0	0.8	10.0	18.0	12.0	<5.0	<5.0	<1.0	14.0	844.	97.
AG08164	409.40	410.90	380.0	270.0	32.0	<0.5	<5.0	25.0	13.0	<5.0	11.0	<1.0	10.0	414.	89.
AG08165	410.90	412.40	520.0	122.0	34.0	<0.5	<5.0	23.0	15.0	<5.0	13.0	<1.0	6.0	378.	78.

DIAMOND DRILL CORE LITHOGEOCHEMICAL RECORD
(MINOR ELEMENTS)

SAMPLE NUMBER	FROM	TO	BA (ppm)	CU (ppm)	ZN (ppm)	AG (ppm)	AU (ppb)	CO (ppm)	NI (ppm)	PB (ppm)	AS (ppm)	CD (ppm)	MO (ppm)	MN	CUZN
AG08166	412.40	413.90	620.0	148.0	15.0	<0.5	<5.0	22.0	13.0	<5.0	8.0	<1.0	11.0	305.	91.
AG08167	414.90	416.40	370.0	295.0	34.0	<0.5	<5.0	20.0	15.0	<5.0	8.0	<1.0	9.0	787.	90.
AG08168	417.50	418.50	640.0	460.0	34.0	<0.5	<5.0	23.0	11.0	<5.0	<5.0	<1.0	44.0	871.	93.
AG08169	438.50	439.50	360.0	88.0	28.0	<0.5	<5.0	18.0	12.0	<5.0	9.0	<1.0	2.0	400.	76.
AG08170	439.50	440.50	560.0	109.0	24.0	<0.5	<5.0	22.0	12.0	<5.0	8.0	<1.0	6.0	393.	82.
AG08171	440.50	441.50	400.0	50.0	25.0	<0.5	<5.0	25.0	15.0	<5.0	<5.0	<1.0	9.0	338.	67.
AG08172	441.50	442.50	580.0	38.0	10.0	<0.5	<5.0	17.0	12.0	<5.0	<5.0	<1.0	2.0	233.	79.
AG08173	442.50	443.50	560.0	60.0	6.0	<0.5	<5.0	19.0	10.0	<5.0	<5.0	<1.0	13.0	262.	91.
AG08174	443.50	444.60	490.0	48.0	10.0	<0.5	<5.0	16.0	12.0	<5.0	26.0	<1.0	11.0	262.	83.
AG08175	444.60	445.70	630.0	55.0	30.0	<0.5	5.0	21.0	12.0	<5.0	<5.0	<1.0	5.0	439.	65.
AG08176	451.50	453.00	330.0	40.0	24.0	<0.5	<5.0	15.0	6.0	<5.0	17.0	<1.0	7.0	478.	63.
AG08177	453.00	454.00	420.0	16.0	16.0	<0.5	<5.0	14.0	8.0	<5.0	<5.0	<1.0	3.0	253.	50.
AG08178	454.00	455.00	190.0	70.0	15.0	<0.5	<5.0	19.0	10.0	<5.0	10.0	<1.0	3.0	266.	82.
AG08179	455.00	456.40	550.0	20.0	28.0	<0.5	<5.0	23.0	12.0	<5.0	14.0	<1.0	<1.0	448.	42.
AG08180	456.40	457.90	340.0	30.0	20.0	<0.5	<5.0	21.0	8.0	<5.0	16.0	<1.0	4.0	371.	60.
AG08181	457.90	459.40	480.0	40.0	20.0	<0.5	<5.0	15.0	3.0	<5.0	<5.0	<1.0	4.0	305.	67.
AG08182	470.00	470.50	710.0	18.0	18.0	<0.5	<5.0	20.0	2.0	<5.0	<5.0	<1.0	34.0	184.	50.
AG08183	482.00	483.00	360.0	380.0	18.0	<0.5	<5.0	30.0	17.0	<5.0	22.0	<1.0	21.0	273.	95.
AG08184	498.20	499.00	460.0	80.0	24.0	<0.5	<5.0	22.0	20.0	<5.0	12.0	<1.0	5.0	366.	77.
AG08185	499.00	499.90	430.0	205.0	19.0	<0.5	<5.0	34.0	15.0	<5.0	19.0	<1.0	15.0	293.	92.
AG08186	508.50	509.00	<20.0	1920.0	68.0	<0.5	20.0	94.0	30.0	<5.0	27.0	<1.0	1.0	858.	97.
AG08187	515.10	516.50	450.0	315.0	28.0	<0.5	<5.0	24.0	12.0	<5.0	8.0	<1.0	2.0	365.	92.
AG08188	516.50	518.00	170.0	215.0	24.0	<0.5	<5.0	28.0	15.0	<5.0	12.0	<1.0	2.0	447.	90.
AG08189	518.00	519.50	680.0	178.0	25.0	<0.5	<5.0	18.0	10.0	<5.0	9.0	<1.0	7.0	433.	88.

**DIAMOND DRILL CORE LITHOGEOCHEMICAL RECORD
(MINOR ELEMENTS)**

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AG08190	519.50	521.00	330.0	155.0	26.0	<0.5	<5.0	27.0	12.0	<5.0	17.0	<1.0	8.0	521.	86.
AG08191	521.00	522.50	560.0	190.0	20.0	<0.5	<5.0	20.0	11.0	<5.0	<5.0	<1.0	2.0	407.	90.
AG08192	522.50	524.00	400.0	200.0	24.0	<0.5	<5.0	25.0	13.0	<5.0	<5.0	<1.0	5.0	349.	89.
AG08193	524.00	526.20	680.0	135.0	28.0	<0.5	<5.0	24.0	15.0	<5.0	24.0	<1.0	6.0	471.	83.
AG08194	546.90	547.40	150.0	480.0	34.0	<0.5	<5.0	19.0	4.0	<5.0	25.0	<1.0	23.0	468.	93.
AG08198	549.20	549.70	150.0	3400.0	58.0	0.5	5.0	51.0	3.0	<5.0	27.0	1.0	<1.0	806.	98.
AG08195	557.30	558.30	210.0	225.0	22.0	<0.5	<5.0	10.0	9.0	<5.0	24.0	<1.0	16.0	229.	91.
AG08196	558.30	559.00	100.0	355.0	18.0	<0.5	<5.0	22.0	4.0	<5.0	12.0	<1.0	5.0	510.	95.
AG08197	559.00	560.00	750.0	240.0	16.0	<0.5	<5.0	4.0	2.0	5.0	13.0	<1.0	13.0	203.	94.
AG08199	578.20	578.70	1000.0	120.0	12.0	<0.5	<5.0	5.0	2.0	<5.0	13.0	<1.0	6.0	163.	91.
AG08200	583.00	583.50	150.0	232.0	52.0	<0.5	<5.0	3.0	2.0	5.0	9.0	<1.0	11.0	526.	82.

**DIAMOND DRILL CORE LITHOGEOCHEMICAL RECORD
(MINOR ELEMENTS)**

SAMPLE NUMBER	FROM	TO	BA (ppm)	CU (ppm)	ZN (ppm)	AG (ppm)	AU (ppb)	CO (ppm)	NI (ppm)	PB (ppm)	AS (ppm)	CD (ppm)	MO (ppm)	MN	CUZN
AF05803	12.60	13.60	<20.0	338.0	82.0	<0.5	<5.0	27.0	44.0	11.0	<5.0	1.0	3.0	1958.	80.
AF05804	13.60	15.00	1000.0	50.0	99.0	<0.5	<5.0	24.0	52.0	9.0	14.0	1.0	4.0	2136.	34.
AF05805	15.00	16.00	800.0	229.0	83.0	<0.5	<5.0	26.0	52.0	<5.0	<5.0	1.0	2.0	1920.	73.
AF05806	16.00	17.50	490.0	150.0	95.0	<0.5	<5.0	23.0	50.0	<5.0	<5.0	1.0	4.0	2157.	61.
AF05807	17.50	17.90	180.0	155.0	80.0	<0.5	5.0	99.0	85.0	30.0	72.0	3.0	11.0	2032.	66.
AF05808	17.90	19.10	560.0	66.0	57.0	<0.5	<5.0	15.0	34.0	6.0	<5.0	<1.0	3.0	1307.	54.
AF05809	19.10	19.20	380.0	3500.0	113.0	1.7	10.0	94.0	91.0	24.0	67.0	3.0	9.0	2282.	97.
AF05810	19.20	20.20	630.0	147.0	79.0	<0.5	<5.0	28.0	44.0	6.0	<5.0	<1.0	3.0	1922.	65.
AF05811	23.20	24.20	560.0	61.0	42.0	<0.5	<5.0	11.0	20.0	7.0	<5.0	<1.0	2.0	992.	59.
AF05812	24.20	24.60	570.0	2922.0	67.0	1.5	10.0	27.0	35.0	12.0	17.0	2.0	6.0	2554.	98.
AF05813	24.60	25.60	710.0	40.0	36.0	<0.5	<5.0	9.0	14.0	<5.0	<5.0	<1.0	2.0	1118.	53.
AF05814	28.50	29.00	620.0	44.0	67.0	<0.5	5.0	9.0	30.0	<5.0	7.0	1.0	6.0	1307.	40.
AF05815	29.00	29.50	710.0	30.0	70.0	<0.5	5.0	12.0	35.0	<5.0	<5.0	1.0	3.0	1387.	30.
AF05816	29.50	30.50	950.0	7.0	42.0	<0.5	<5.0	6.0	14.0	<5.0	<5.0	<1.0	1.0	952.	14.
AF05817	41.10	42.10	210.0	278.0	684.0	<0.5	10.0	26.0	45.0	5.0	<5.0	5.0	3.0	1636.	29.
AF05818	42.10	42.30	20.0	2975.0	783.0	1.6	10.0	47.0	77.0	22.0	50.0	9.0	5.0	1504.	79.
AF05819	42.30	43.30	100.0	218.0	429.0	<0.5	<5.0	29.0	53.0	5.0	<5.0	1.0	3.0	1522.	34.
AF05820	43.30	43.70	150.0	1722.0	419.0	0.8	10.0	41.0	100.0	15.0	39.0	3.0	5.0	1702.	80.
AF05821	43.70	44.70	<20.0	136.0	220.0	<0.5	<5.0	33.0	91.0	<5.0	<5.0	1.0	2.0	1421.	38.
AF05822	56.00	57.00	<20.0	146.0	114.0	<0.5	<5.0	25.0	37.0	<5.0	<5.0	<1.0	1.0	1532.	56.
AF05823	57.00	57.50	<20.0	1944.0	139.0	0.9	10.0	31.0	58.0	6.0	20.0	3.0	37.0	2040.	93.
AF05824	57.50	58.50	<20.0	195.0	90.0	<0.5	<5.0	28.0	35.0	<5.0	<5.0	<1.0	1.0	1941.	68.
AF05825	64.00	65.00	<20.0	184.0	118.0	<0.5	<5.0	25.0	39.0	<5.0	<5.0	<1.0	3.0	1559.	61.
AF05826	65.00	65.50	<20.0	1725.0	160.0	0.8	<5.0	39.0	52.0	6.0	5.0	2.0	5.0	1926.	92.

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AF05827	65.50	66.50	<20.0	163.0	95.0	<0.5	10.0	30.0	37.0	5.0	<5.0	<1.0	2.0	1645.	63.
AF05828	76.40	77.40	<20.0	184.0	101.0	<0.5	<5.0	26.0	38.0	6.0	<5.0	<1.0	2.0	1588.	65.
AF05829	77.40	77.60	<20.0	235.0	150.0	<0.5	<5.0	24.0	50.0	5.0	<5.0	<1.0	6.0	2418.	61.
AF05830	77.60	78.60	<20.0	171.0	103.0	<0.5	<5.0	29.0	42.0	6.0	<5.0	<1.0	3.0	1728.	62.
AF05831	78.60	79.50	<20.0	128.0	223.0	<0.5	<5.0	27.0	38.0	7.0	<5.0	1.0	3.0	1854.	36.
AF05832	79.50	80.00	140.0	160.0	170.0	<0.5	<5.0	22.0	33.0	6.0	<5.0	1.0	2.0	1769.	48.
AF05833	80.00	81.00	90.0	62.0	145.0	<0.5	10.0	20.0	30.0	9.0	<5.0	1.0	2.0	1526.	30.
AF05834	85.00	86.00	400.0	173.0	89.0	<0.5	<5.0	29.0	34.0	7.0	<5.0	<1.0	2.0	1898.	66.
AF05835	86.00	86.20	390.0	387.0	85.0	<0.5	<5.0	31.0	46.0	17.0	28.0	2.0	5.0	1717.	82.
AF05836	86.20	87.20	110.0	36.0	83.0	1.2	<5.0	36.0	53.0	19.0	33.0	1.0	5.0	1848.	30.
AF05837	87.20	88.00	470.0	47.0	78.0	<0.5	<5.0	35.0	53.0	20.0	35.0	2.0	7.0	1538.	38.
AF05838	88.00	88.80	<20.0	35.0	71.0	<0.5	<5.0	31.0	48.0	12.0	26.0	1.0	4.0	1481.	33.
AF05839	88.80	89.30	220.0	28.0	69.0	<0.5	10.0	24.0	33.0	<5.0	6.0	<1.0	3.0	1576.	29.
AF05840	92.50	93.50	210.0	5.0	49.0	<0.5	5.0	11.0	15.0	6.0	<5.0	<1.0	1.0	1057.	9.
AF05841	93.50	94.00	170.0	11.0	71.0	<0.5	15.0	16.0	33.0	11.0	9.0	1.0	3.0	1276.	13.
AF05842	94.00	95.00	180.0	2.0	50.0	<0.5	<5.0	11.0	16.0	<5.0	<5.0	<1.0	<1.0	1102.	4.
AF05843	99.00	100.00	90.0	22.0	39.0	<0.5	5.0	6.0	14.0	<5.0	<5.0	<1.0	<1.0	838.	36.
AF05844	100.00	100.50	170.0	2.0	64.0	<0.5	<5.0	19.0	23.0	<5.0	<5.0	<1.0	1.0	1502.	3.
AF05845	100.50	101.50	310.0	3.0	42.0	<0.5	<5.0	11.0	16.0	<5.0	<5.0	<1.0	1.0	1006.	7.
AF05846	104.50	105.50	220.0	3.0	51.0	<0.5	<5.0	9.0	17.0	<5.0	<5.0	<1.0	<1.0	1079.	6.
AF05847	105.50	106.00	70.0	20.0	70.0	1.6	5.0	19.0	39.0	24.0	24.0	2.0	3.0	1103.	22.
AF05848	106.00	107.00	<20.0	4.0	55.0	1.8	<5.0	12.0	19.0	17.0	11.0	<1.0	2.0	922.	7.
AF05849	109.00	110.00	920.0	45.0	100.0	1.6	25.0	22.0	41.0	28.0	28.0	2.0	5.0	981.	31.
AF05850	110.00	111.00	990.0	14.0	91.0	1.6	<5.0	14.0	25.0	19.0	20.0	1.0	3.0	834.	13.

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AF05851	111.00	112.00	720.0	35.0	97.0	1.3	<5.0	13.0	30.0	17.0	22.0	1.0	4.0	917.	27.
AF05852	112.00	113.00	550.0	33.0	81.0	1.2	<5.0	12.0	24.0	17.0	17.0	1.0	1.0	795.	29.
AF05853	113.00	114.00	640.0	16.0	86.0	0.8	5.0	14.0	25.0	11.0	12.0	<1.0	1.0	1104.	16.
AF05854	120.00	121.50	530.0	24.0	72.0	0.7	<5.0	15.0	28.0	7.0	<5.0	<1.0	<1.0	1291.	25.
AF05855	121.50	122.00	490.0	60.0	100.0	0.5	10.0	23.0	51.0	17.0	15.0	2.0	3.0	1630.	38.
AF05856	122.00	123.40	380.0	12.0	68.0	0.5	<5.0	13.0	22.0	7.0	7.0	<1.0	1.0	765.	15.
AF05857	123.40	123.70	640.0	62.0	116.0	<0.5	5.0	28.0	53.0	11.0	22.0	2.0	4.0	1546.	35.
AF05858	123.70	125.00	320.0	2.0	70.0	<0.5	<5.0	8.0	16.0	<5.0	<5.0	<1.0	<1.0	<1.	3.
AF05859	125.00	126.20	310.0	9.0	122.0	<0.5	10.0	11.0	24.0	<5.0	<5.0	<1.0	1.0	817.	7.
AF05860	126.20	127.20	460.0	31.0	166.0	<0.5	<5.0	13.0	24.0	8.0	7.0	1.0	1.0	737.	16.
AF05861	127.20	128.20	760.0	157.0	214.0	<0.5	10.0	16.0	47.0	7.0	17.0	2.0	5.0	2053.	42.
AF05862	128.20	129.20	870.0	11.0	126.0	<0.5	<5.0	15.0	25.0	<5.0	<5.0	1.0	1.0	1026.	8.
AF05863	129.20	130.20	430.0	37.0	106.0	<0.5	<5.0	18.0	35.0	<5.0	<5.0	1.0	1.0	1342.	26.
AF05864	130.20	131.20	360.0	19.0	106.0	<0.5	<5.0	16.0	26.0	<5.0	<5.0	1.0	1.0	1096.	15.
AF05865	131.20	132.20	30.0	26.0	112.0	<0.5	<5.0	9.0	26.0	<5.0	<5.0	1.0	1.0	1049.	19.
AF05866	132.20	133.20	360.0	113.0	148.0	<0.5	<5.0	19.0	45.0	<5.0	<5.0	1.0	2.0	1619.	43.
AF05867	133.20	134.20	680.0	58.0	123.0	1.2	<5.0	22.0	37.0	15.0	14.0	1.0	3.0	1840.	32.
AF05868	134.20	135.20	160.0	107.0	170.0	0.8	<5.0	30.0	59.0	22.0	25.0	2.0	4.0	1714.	39.
AF05869	135.20	136.00	30.0	624.0	193.0	1.2	<5.0	27.0	49.0	11.0	25.0	2.0	2.0	1886.	76.
AF05870	136.00	137.00	160.0	83.0	132.0	0.6	<5.0	25.0	31.0	11.0	5.0	1.0	1.0	2019.	39.
AF05871	145.80	146.80	230.0	302.0	201.0	0.5	<5.0	28.0	34.0	11.0	5.0	1.0	1.0	1931.	60.
AF05872	146.80	147.80	140.0	761.0	256.0	0.6	<5.0	27.0	39.0	7.0	5.0	2.0	2.0	2316.	75.
AF05873	147.80	148.00	110.0	1356.0	306.0	0.5	<5.0	55.0	55.0	13.0	5.0	3.0	7.0	4200.	82.
AF05874	148.00	149.00	40.0	192.0	202.0	<0.5	<5.0	29.0	28.0	<5.0	<5.0	<1.0	1.0	1999.	49.

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AF05875	159.00	160.20	970.0	258.0	133.0	<0.5	<5.0	20.0	24.0	<5.0	<5.0	1.0	<1.0	1832.	66.
AF05876	160.00	161.00	2000.0	159.0	190.0	<0.5	<5.0	26.0	38.0	8.0	6.0	1.0	2.0	1542.	46.
AF05877	161.00	162.00	630.0	149.0	132.0	<0.5	<5.0	21.0	24.0	8.0	<5.0	1.0	3.0	1497.	53.
AF05878	178.00	179.40	2000.0	137.0	64.0	<0.5	<5.0	32.0	23.0	11.0	<5.0	1.0	2.0	544.	68.
AF05879	179.40	179.80	3300.0	203.0	24.0	0.5	<5.0	19.0	58.0	32.0	41.0	2.0	10.0	396.	89.
AF05880	179.80	180.00	3000.0	19.0	6.0	<0.5	<5.0	11.0	22.0	14.0	<5.0	<1.0	5.0	323.	76.
AF05881	180.00	180.30	1000.0	54.0	52.0	<0.5	10.0	16.0	57.0	43.0	42.0	3.0	12.0	880.	51.
AF05882	180.30	180.90	190.0	517.0	121.0	1.1	20.0	27.0	73.0	25.0	44.0	3.0	11.0	1037.	81.
AF05883	180.90	182.50	800.0	300.0	123.0	0.7	30.0	20.0	42.0	11.0	<5.0	1.0	4.0	1097.	71.
AF05884	182.50	184.00	1400.0	21.0	12.0	<0.5	20.0	4.0	11.0	9.0	<5.0	<1.0	2.0	242.	64.
AF05885	188.60	189.30	1000.0	12.0	19.0	<0.5	190.0	4.0	19.0	13.0	<5.0	1.0	3.0	320.	39.
AF05886	189.30	190.20	1200.0	19.0	42.0	<0.5	40.0	11.0	31.0	17.0	<5.0	1.0	9.0	588.	31.
AF05887	190.20	191.20	520.0	71.0	58.0	<0.5	60.0	23.0	40.0	11.0	<5.0	1.0	4.0	902.	55.
AF05888	191.20	191.80	930.0	91.0	46.0	<0.5	5.0	30.0	38.0	13.0	<5.0	1.0	4.0	597.	66.
AF05889	191.80	192.70	460.0	100.0	51.0	<0.5	5.0	23.0	40.0	13.0	<5.0	1.0	3.0	744.	66.
AF05890	192.70	193.70	730.0	218.0	56.0	0.5	<5.0	26.0	41.0	15.0	<5.0	1.0	4.0	707.	80.
AF05891	193.70	193.80	160.0	152.0	47.0	<0.5	10.0	26.0	84.0	39.0	79.0	4.0	10.0	1145.	76.
AF05892	193.80	194.80	770.0	165.0	82.0	<0.5	<5.0	22.0	39.0	15.0	<5.0	1.0	4.0	1071.	67.
AF05893	194.80	195.80	860.0	82.0	57.0	<0.5	10.0	26.0	36.0	18.0	<5.0	1.0	5.0	730.	59.
AF05894	195.80	197.30	640.0	127.0	55.0	<0.5	5.0	25.0	36.0	17.0	<5.0	1.0	4.0	698.	70.
AF05895	197.30	199.00	430.0	124.0	63.0	<0.5	<5.0	17.0	34.0	17.0	<5.0	1.0	4.0	803.	66.
AF05896	199.00	200.00	100.0	101.0	90.0	<0.5	<5.0	16.0	36.0	16.0	<5.0	1.0	4.0	1149.	53.
AF05897	200.00	200.50	<20.0	463.0	105.0	1.2	5.0	20.0	41.0	19.0	<5.0	2.0	5.0	1131.	82.
AF05898	200.50	201.50	<20.0	82.0	94.0	<0.5	<5.0	24.0	41.0	17.0	<5.0	1.0	5.0	1291.	47.

**DIAMOND DRILL CORE LITHOGEOCHEMICAL RECORD
(MINOR ELEMENTS)**

SAMPLE NUMBER	FROM	TO	BA (ppm)	CU (ppm)	ZN (ppm)	AG (ppm)	AU (ppb)	CO (ppm)	NI (ppm)	PB (ppm)	AS (ppm)	CD (ppm)	HG (ppm)	MN	CUZN
AE05899	202.80	203.80	<20.0	268.0	68.0	0.7	<5.0	26.0	48.0	19.0	<5.0	1.0	5.0	1153.	80.
AE05900	203.80	204.80	240.0	37.0	23.0	<0.5	<5.0	10.0	18.0	15.0	<5.0	<1.0	3.0	381.	62.
AE08301	204.80	205.60	<20.0	139.0	60.0	<0.5	<5.0	36.0	52.0	6.0	<5.0	1.0	3.0	1194.	70.
AE08302	205.60	207.00	<20.0	174.0	162.0	<0.5	<5.0	31.0	57.0	5.0	<5.0	1.0	3.0	1224.	52.
AE08303	207.00	208.00	830.0	158.0	198.0	<0.5	<5.0	26.0	56.0	8.0	<5.0	2.0	3.0	915.	44.
AE08304	208.00	208.10	510.0	149.0	2156.0	<0.5	10.0	16.0	118.0	56.0	39.0	16.0	20.0	750.	6.
AE08305	208.10	209.10	1500.0	15.0	125.0	<0.5	<5.0	6.0	15.0	13.0	<5.0	1.0	2.0	339.	11.
AE08306	210.40	211.00	1200.0	88.0	499.0	<0.5	<5.0	3.0	13.0	52.0	<5.0	3.0	2.0	239.	15.
AE08307	216.30	217.30	490.0	163.0	105.0	0.5	5.0	23.0	52.0	14.0	5.0	1.0	4.0	880.	61.
AE08308	217.30	218.30	700.0	122.0	106.0	0.8	5.0	33.0	67.0	19.0	8.0	2.0	4.0	821.	54.
AE08309	218.30	218.50	640.0	172.0	86.0	0.5	15.0	23.0	105.0	47.0	29.0	4.0	17.0	913.	67.
AE08310	218.50	220.00	1300.0	11.0	59.0	0.6	10.0	4.0	13.0	17.0	<5.0	<1.0	3.0	156.	16.
AE08311	220.00	221.00	1400.0	12.0	20.0	<0.5	<5.0	4.0	14.0	17.0	5.0	<1.0	3.0	68.	38.
AE08312	221.00	222.20	1600.0	9.0	55.0	0.8	<5.0	4.0	13.0	18.0	<5.0	<1.0	3.0	108.	14.
AE08313	222.20	222.30	840.0	80.0	326.0	1.3	20.0	17.0	84.0	116.0	40.0	5.0	12.0	535.	20.
AE08314	222.30	223.30	1800.0	15.0	37.0	1.3	<5.0	6.0	19.0	27.0	13.0	1.0	5.0	40.	29.
AE08315	223.30	224.30	1300.0	7.0	7.0	1.2	<5.0	8.0	26.0	25.0	14.0	<1.0	4.0	62.	50.
AE08316	224.30	225.20	940.0	19.0	17.0	0.9	5.0	19.0	40.0	27.0	18.0	2.0	8.0	196.	53.
AE08317	225.20	226.70	500.0	6.0	5.0	1.4	10.0	7.0	18.0	25.0	17.0	<1.0	4.0	62.	55.
AE08318	226.70	228.00	830.0	8.0	5.0	1.3	<5.0	6.0	20.0	25.0	12.0	<1.0	5.0	70.	62.
AE08319	228.00	229.00	810.0	8.0	5.0	1.3	<5.0	8.0	24.0	27.0	8.0	1.0	5.0	79.	62.
AE08320	229.00	230.00	1100.0	13.0	91.0	1.4	5.0	9.0	31.0	29.0	18.0	3.0	5.0	96.	13.
AE08321	230.00	231.60	770.0	9.0	7.0	1.4	<5.0	9.0	25.0	27.0	13.0	1.0	4.0	93.	56.
AE08322	231.60	231.80	660.0	23.0	27.0	1.3	<5.0	27.0	53.0	30.0	16.0	2.0	6.0	280.	46.

**DIAMOND DRILL CORE LITHOGEOCHEMICAL RECORD
(MINOR ELEMENTS)**

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AE08323	231.80	232.50	660.0	11.0	3.0	1.6	<5.0	7.0	24.0	29.0	14.0	1.0	4.0	101.	79.
AE08324	232.50	233.50	440.0	105.0	60.0	0.5	5.0	36.0	66.0	33.0	7.0	2.0	6.0	635.	64.
AE08325	233.50	234.50	330.0	73.0	61.0	<0.5	<5.0	28.0	60.0	17.0	<5.0	1.0	4.0	647.	54.
AE08326	234.50	235.50	140.0	101.0	62.0	<0.5	<5.0	27.0	83.0	16.0	<5.0	1.0	5.0	732.	62.
AE08327	235.50	236.20	200.0	128.0	70.0	<0.5	<5.0	31.0	60.0	20.0	7.0	1.0	4.0	752.	65.
AE08328	236.20	237.00	160.0	76.0	102.0	0.7	<5.0	33.0	86.0	15.0	<5.0	2.0	4.0	1280.	43.
AE08329	237.00	238.00	<20.0	114.0	51.0	1.5	5.0	38.0	66.0	20.0	15.0	1.0	4.0	774.	69.
AE08330	238.00	239.00	50.0	92.0	55.0	1.3	<5.0	33.0	75.0	19.0	16.0	1.0	4.0	829.	63.
AE08331	239.00	240.00	<20.0	111.0	33.0	0.7	<5.0	31.0	58.0	16.0	8.0	1.0	4.0	548.	77.
AE08332	240.00	241.00	80.0	106.0	39.0	<0.5	10.0	32.0	120.0	15.0	6.0	1.0	3.0	706.	73.
AE08333	241.00	241.80	150.0	127.0	25.0	1.3	<5.0	31.0	54.0	23.0	12.0	1.0	4.0	423.	84.
AE08334	241.80	242.40	50.0	92.0	34.0	0.9	5.0	32.0	62.0	24.0	13.0	1.0	4.0	550.	73.
AE08335	242.40	243.40	520.0	70.0	30.0	1.3	<5.0	22.0	52.0	19.0	<5.0	1.0	6.0	489.	70.
AE08336	243.40	244.10	290.0	33.0	50.0	1.3	<5.0	27.0	58.0	20.0	9.0	1.0	8.0	872.	40.
AE08337	244.10	245.00	250.0	303.0	49.0	<0.5	<5.0	32.0	66.0	7.0	<5.0	1.0	12.0	1209.	86.
AE08338	245.00	246.00	90.0	97.0	44.0	<0.5	<5.0	32.0	67.0	7.0	<5.0	1.0	6.0	972.	69.
AE08339	246.00	247.20	170.0	162.0	43.0	<0.5	<5.0	37.0	68.0	13.0	<5.0	1.0	6.0	1040.	79.
AE08340	247.20	248.40	180.0	75.0	39.0	<0.5	<5.0	34.0	72.0	15.0	<5.0	1.0	7.0	931.	66.
AE08341	248.40	249.40	970.0	25.0	13.0	<0.5	<5.0	21.0	40.0	13.0	<5.0	1.0	15.0	270.	66.
AE08342	249.40	250.30	750.0	40.0	20.0	<0.5	<5.0	34.0	66.0	11.0	<5.0	1.0	12.0	446.	67.
AE08343	250.30	251.30	550.0	15.0	10.0	<0.5	<5.0	16.0	36.0	10.0	<5.0	<1.0	13.0	223.	60.
AE08344	251.30	252.30	640.0	6.0	8.0	<0.5	<5.0	7.0	18.0	5.0	<5.0	<1.0	22.0	222.	43.
AE08345	252.30	253.30	870.0	9.0	7.0	<0.5	<5.0	7.0	19.0	5.0	<5.0	<1.0	14.0	181.	56.
AE08346	253.30	254.30	930.0	9.0	8.0	<0.5	<5.0	6.0	24.0	<5.0	<5.0	<1.0	18.0	255.	53.

**DIAMOND DRILL CORE LITHOGEOCHEMICAL RECORD
(MINOR ELEMENTS)**

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AE08347	254.30	255.70	350.0	20.0	18.0	<0.5	<5.0	6.0	27.0	7.0	<5.0	<1.0	13.0	573.	53.
AE08348	255.70	256.70	600.0	24.0	24.0	<0.5	<5.0	20.0	50.0	7.0	<5.0	<1.0	7.0	656.	50.
AE08349	256.70	257.70	180.0	109.0	25.0	<0.5	<5.0	33.0	75.0	7.0	<5.0	2.0	6.0	553.	81.
AE08350	257.70	258.70	110.0	116.0	24.0	<0.5	10.0	34.0	68.0	10.0	<5.0	1.0	4.0	525.	83.
AE08351	258.70	259.70	420.0	189.0	19.0	<0.5	5.0	30.0	60.0	11.0	<5.0	1.0	8.0	384.	91.
AE08352	259.70	260.70	500.0	79.0	9.0	<0.5	5.0	15.0	31.0	10.0	<5.0	<1.0	15.0	175.	90.
AE08353	260.70	261.70	430.0	124.0	25.0	<0.5	15.0	20.0	56.0	10.0	<5.0	1.0	15.0	498.	83.
AE08354	261.70	261.80	<20.0	9700.0	159.0	<0.5	35.0	51.0	122.0	46.0	20.0	8.0	10.0	820.	98.
AE08355	261.80	262.80	830.0	346.0	16.0	<0.5	10.0	13.0	25.0	15.0	<5.0	<1.0	16.0	255.	96.
AE08356	262.80	263.80	1000.0	182.0	6.0	<0.5	5.0	9.0	22.0	15.0	<5.0	1.0	27.0	81.	97.
AE08357	263.80	264.80	700.0	21.0	13.0	<0.5	5.0	20.0	46.0	15.0	<5.0	<1.0	18.0	210.	62.
AE08358	264.80	265.40	950.0	63.0	27.0	<0.5	5.0	28.0	62.0	18.0	<5.0	2.0	16.0	462.	70.
AE08359	265.60	266.60	210.0	98.0	27.0	<0.5	5.0	33.0	64.0	18.0	<5.0	1.0	6.0	529.	78.
AE08360	266.60	267.60	490.0	110.0	21.0	<0.5	5.0	24.0	51.0	24.0	8.0	1.0	7.0	355.	84.
AE08361	267.60	268.60	450.0	140.0	27.0	0.7	5.0	30.0	55.0	24.0	25.0	2.0	7.0	471.	84.
AE08362	268.60	269.60	210.0	108.0	20.0	0.9	<5.0	27.0	57.0	27.0	7.0	2.0	6.0	397.	84.
AE08363	269.60	270.40	310.0	67.0	16.0	1.3	<5.0	25.0	52.0	28.0	<5.0	1.0	6.0	334.	81.
AE08364	270.40	271.00	310.0	99.0	17.0	0.5	<5.0	28.0	56.0	14.0	<5.0	1.0	2.0	355.	85.
AE08365	271.00	272.00	440.0	223.0	18.0	0.5	5.0	27.0	47.0	14.0	<5.0	2.0	2.0	358.	93.
AE08366	272.00	273.30	290.0	350.0	9.0	0.8	<5.0	29.0	31.0	15.0	<5.0	<1.0	1.0	236.	97.
AE08367	273.30	274.00	130.0	90.0	11.0	0.8	10.0	29.0	36.0	17.0	<5.0	1.0	2.0	202.	89.
AE08368	274.00	275.00	300.0	93.0	16.0	0.8	<5.0	23.0	30.0	14.0	<5.0	<1.0	1.0	301.	85.
AE08369	275.00	276.00	100.0	95.0	18.0	0.9	5.0	33.0	39.0	15.0	<5.0	1.0	1.0	347.	84.
AE08370	276.00	277.00	290.0	64.0	17.0	0.8	5.0	26.0	39.0	16.0	<5.0	1.0	1.0	317.	79.

**DIAMOND DRILL CORE LITHOGEOCHEMICAL RECORD
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AE08371	277.00	278.00	440.0	38.0	9.0	1.2	<5.0	25.0	29.0	15.0	<5.0	<1.0	1.0	203.	81.
AE08372	278.00	279.00	290.0	74.0	13.0	1.2	<5.0	24.0	31.0	16.0	<5.0	1.0	<1.0	229.	85.
AE08373	279.00	280.00	250.0	51.0	15.0	1.2	10.0	27.0	38.0	16.0	<5.0	1.0	1.0	372.	77.
AE08374	280.00	281.00	120.0	104.0	31.0	1.2	5.0	36.0	51.0	15.0	<5.0	1.0	2.0	547.	77.
AE08375	281.80	282.80	110.0	127.0	33.0	1.2	5.0	37.0	45.0	16.0	<5.0	1.0	3.0	530.	79.
AE08376	282.80	283.80	400.0	86.0	25.0	1.2	10.0	36.0	45.0	16.0	6.0	1.0	5.0	409.	77.
AE08377	283.80	284.80	490.0	22.0	11.0	1.3	<5.0	24.0	33.0	16.0	<5.0	1.0	2.0	243.	67.
AE08378	284.80	285.80	600.0	26.0	13.0	1.2	<5.0	27.0	28.0	17.0	<5.0	<1.0	1.0	251.	67.
AE08379	285.80	286.80	280.0	141.0	14.0	1.3	<5.0	31.0	33.0	17.0	<5.0	1.0	3.0	228.	91.
AE08380	286.80	287.80	130.0	125.0	19.0	<0.5	5.0	26.0	31.0	12.0	<5.0	<1.0	1.0	355.	87.
AE08381	287.80	288.80	390.0	111.0	18.0	<0.5	<5.0	22.0	31.0	<5.0	<5.0	1.0	25.0	353.	86.
AE08382	288.80	289.80	300.0	56.0	20.0	<0.5	<5.0	24.0	35.0	<5.0	<5.0	1.0	17.0	424.	74.
AE08383	289.80	290.60	400.0	81.0	17.0	<0.5	<5.0	29.0	31.0	<5.0	<5.0	<1.0	2.0	463.	83.
AE08384	290.60	291.40	230.0	158.0	16.0	<0.5	15.0	25.0	35.0	<5.0	<5.0	1.0	2.0	400.	91.
AE08385	291.40	292.40	880.0	16.0	4.0	<0.5	5.0	8.0	11.0	<5.0	<5.0	<1.0	8.0	88.	80.
AE08386	292.40	293.20	920.0	33.0	6.0	<0.5	<5.0	14.0	19.0	11.0	<5.0	<1.0	8.0	95.	85.
AE08387	293.20	294.00	620.0	127.0	12.0	<0.5	5.0	26.0	39.0	14.0	<5.0	1.0	9.0	229.	91.
AE08388	294.00	294.80	860.0	105.0	13.0	<0.5	<5.0	23.0	25.0	11.0	<5.0	1.0	6.0	216.	89.
AE08389	294.80	296.00	600.0	101.0	27.0	<0.5	10.0	26.0	41.0	9.0	<5.0	1.0	2.0	426.	79.
AE08390	296.00	297.00	170.0	148.0	14.0	<0.5	<5.0	27.0	45.0	12.0	<5.0	1.0	5.0	321.	91.
AE08391	297.00	297.90	290.0	218.0	15.0	<0.5	5.0	26.0	39.0	12.0	<5.0	1.0	13.0	295.	94.
AE08392	297.90	299.10	700.0	28.0	3.0	<0.5	<5.0	11.0	13.0	11.0	<5.0	<1.0	12.0	57.	90.
AE08393	299.10	300.10	280.0	146.0	15.0	<0.5	<5.0	24.0	42.0	12.0	<5.0	1.0	13.0	357.	91.
AE08394	300.10	301.10	400.0	85.0	18.0	<0.5	<5.0	25.0	41.0	12.0	<5.0	1.0	3.0	432.	83.

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SAMPLE NUMBER	FROM	TO	BA (ppm)	CU (ppm)	ZN (ppm)	AG (ppm)	AU (ppb)	CO (ppm)	NI (ppm)	PB (ppm)	AS (ppm)	CD (ppm)	MO (ppm)	MN	CUZN
AE08395	301.10	302.10	280.0	46.0	22.0	<0.5	<5.0	25.0	34.0	7.0	<5.0	1.0	1.0	514.	68.
AE08396	302.10	303.10	360.0	40.0	19.0	<0.5	<5.0	24.0	34.0	7.0	<5.0	<1.0	1.0	545.	68.
AE08397	303.10	304.10	290.0	158.0	17.0	<0.5	<5.0	27.0	34.0	9.0	<5.0	<1.0	2.0	442.	90.
AE08398	304.10	305.00	150.0	37.0	18.0	<0.5	5.0	26.0	38.0	7.0	<5.0	1.0	3.0	452.	67.
AE08399	305.00	306.00	260.0	73.0	24.0	<0.5	<5.0	28.0	41.0	7.0	<5.0	<1.0	1.0	579.	75.
AE08400	306.00	307.00	40.0	50.0	19.0	<0.5	<5.0	27.0	38.0	7.0	<5.0	<1.0	<1.0	476.	72.
AE08251	307.00	308.00	160.0	88.0	29.0	<0.5	<5.0	31.0	95.0	6.0	<5.0	1.0	3.0	628.	75.
AE08252	308.00	309.00	330.0	47.0	24.0	<0.5	<5.0	23.0	71.0	6.0	<5.0	<1.0	3.0	499.	66.
AE08253	309.00	310.00	700.0	55.0	18.0	<0.5	30.0	27.0	48.0	11.0	<5.0	1.0	5.0	445.	75.
AE08254	310.00	311.00	260.0	84.0	23.0	<0.5	<5.0	27.0	53.0	11.0	5.0	1.0	6.0	588.	79.
AE08255	311.00	312.00	310.0	82.0	20.0	<0.5	<5.0	26.0	48.0	11.0	<5.0	1.0	3.0	467.	80.
AE08256	312.00	313.00	330.0	166.0	17.0	<0.5	<5.0	37.0	61.0	14.0	7.0	2.0	6.0	400.	91.
AE08257	313.00	314.00	340.0	112.0	24.0	<0.5	15.0	28.0	48.0	11.0	5.0	1.0	19.0	458.	82.
AE08258	314.00	314.50	400.0	75.0	18.0	<0.5	<5.0	29.0	56.0	16.0	11.0	1.0	4.0	393.	81.
AE08259	314.50	315.50	1300.0	28.0	9.0	<0.5	<5.0	12.0	25.0	13.0	7.0	<1.0	4.0	169.	76.
AE08260	315.50	317.00	640.0	497.0	19.0	<0.5	<5.0	16.0	27.0	16.0	<5.0	<1.0	9.0	281.	96.
AE08261	317.00	318.00	790.0	122.0	25.0	<0.5	<5.0	36.0	51.0	14.0	6.0	1.0	5.0	390.	83.

**DIAMOND DRILL CORE LITHOGEOCHEMICAL RECORD
(MINOR ELEMENTS)**

SAMPLE NUMBER	FROM	TO	BA (ppm)	CU (ppm)	ZN (ppm)	AG (ppm)	AU (ppb)	CO (ppm)	NI (ppm)	PB (ppm)	AS (ppm)	CD (ppm)	HG (ppm)	MN	CUZN
AG08201	17.00	18.00	1100.0	154.0	100.0	<0.5	15.0	24.0	46.0	16.0	<5.0	1.0	5.0	1969.	61.
AG08202	18.00	19.00	1000.0	8200.0	147.0	2.3	10.0	38.0	88.0	36.0	86.0	4.0	6.0	2157.	98.
AG08203	19.00	20.00	820.0	165.0	101.0	1.1	5.0	25.0	47.0	14.0	<5.0	1.0	2.0	2301.	62.
AG08207	25.00	26.00	1100.0	181.0	115.0	1.3	<5.0	19.0	38.0	19.0	<5.0	2.0	3.0	1716.	61.
AG08208	27.00	28.00	2100.0	202.0	160.0	1.3	20.0	17.0	33.0	15.0	6.0	1.0	2.0	1590.	56.
AG08209	31.30	32.30	1300.0	786.0	134.0	1.5	5.0	27.0	59.0	16.0	<5.0	2.0	1.0	1765.	85.
AG08204	32.30	33.10	1300.0	1457.0	146.0	1.5	10.0	33.0	70.0	22.0	17.0	3.0	4.0	1611.	91.
AG08205	33.10	33.70	250.0	6600.0	124.0	2.5	35.0	45.0	103.0	40.0	27.0	6.0	8.0	1697.	98.
AG08206	33.70	34.30	910.0	410.0	85.0	1.3	15.0	33.0	59.0	22.0	15.0	2.0	6.0	1442.	83.
AG08210	49.10	50.60	520.0	52.0	79.0	1.4	<5.0	37.0	53.0	17.0	8.0	1.0	4.0	1471.	40.
AG08211	50.60	51.60	310.0	42.0	99.0	1.4	5.0	37.0	52.0	17.0	8.0	2.0	4.0	1747.	30.
AG08212	51.60	52.60	140.0	154.0	119.0	0.7	10.0	49.0	62.0	20.0	12.0	2.0	7.0	1884.	56.
AG08213	52.60	53.60	40.0	24.0	117.0	0.5	10.0	45.0	62.0	16.0	12.0	2.0	8.0	1978.	17.
AG08214	53.60	54.60	200.0	37.0	91.0	0.6	10.0	42.0	57.0	20.0	6.0	2.0	5.0	1624.	29.
AG08215	54.60	55.60	340.0	18.0	73.0	0.7	<5.0	28.0	33.0	14.0	9.0	1.0	3.0	1191.	20.
AG08216	55.60	56.60	210.0	23.0	64.0	0.8	<5.0	12.0	25.0	9.0	<5.0	<1.0	2.0	1223.	26.
AG08217	56.60	57.10	<20.0	9700.0	180.0	2.3	15.0	49.0	90.0	25.0	38.0	5.0	7.0	2712.	98.
AG08218	94.60	95.10	<20.0	1200.0	193.0	1.2	20.0	33.0	50.0	20.0	<5.0	2.0	2.0	1719.	86.
AG08219	102.80	103.90	190.0	149.0	151.0	1.2	5.0	12.0	27.0	14.0	<5.0	1.0	2.0	992.	50.
AG08220	103.90	104.90	380.0	101.0	245.0	0.8	40.0	28.0	59.0	29.0	19.0	2.0	3.0	1736.	29.
AG08221	104.90	105.90	850.0	41.0	174.0	0.7	15.0	25.0	45.0	16.0	9.0	1.0	3.0	1371.	19.
AG08222	108.50	109.00	570.0	212.0	100.0	0.9	<5.0	18.0	33.0	12.0	<5.0	1.0	1.0	1492.	68.
AG08223	110.00	110.50	850.0	27.0	49.0	0.9	5.0	17.0	35.0	22.0	9.0	2.0	3.0	971.	36.
AG08224	121.30	121.80	500.0	71.0	127.0	0.7	15.0	22.0	52.0	16.0	<5.0	2.0	2.0	1631.	36.

**DIAMOND DRILL CORE LITHOGEOCHEMICAL RECORD
(MINOR ELEMENTS)**

SAMPLE NUMBER	FROM	TO	BA (ppm)	CU (ppm)	ZN (ppm)	AG (ppm)	AU (ppb)	CO (ppm)	NI (ppm)	PB (ppm)	AS (ppm)	CD (ppm)	MO (ppm)	MN	CUZN
AG08225	126.00	127.00	370.0	37.0	101.0	1.3	5.0	12.0	27.0	14.0	<5.0	1.0	1.0	844.	27.
AG08226	127.00	128.00	350.0	17.0	101.0	1.2	<5.0	11.0	25.0	14.0	<5.0	1.0	1.0	809.	14.
AG08227	128.00	129.00	550.0	34.0	102.0	1.1	<5.0	11.0	23.0	11.0	<5.0	1.0	1.0	884.	25.
AG08228	129.00	130.00	340.0	19.0	115.0	1.3	<5.0	11.0	20.0	11.0	<5.0	<1.0	1.0	944.	14.
AG08229	156.00	157.00	3900.0	61.0	755.0	1.3	5.0	15.0	30.0	17.0	6.0	29.0	2.0	293.	7.
AG08230	157.00	158.00	2600.0	20.0	39.0	1.2	<5.0	13.0	30.0	20.0	<5.0	1.0	3.0	475.	34.
AG08231	158.00	159.00	1900.0	16.0	37.0	1.4	<5.0	20.0	24.0	16.0	<5.0	1.0	1.0	389.	30.
AG08232	159.00	160.10	1300.0	15.0	73.0	1.5	<5.0	22.0	35.0	17.0	8.0	1.0	2.0	829.	17.
AG08233	177.60	178.40	1100.0	77.0	237.0	1.6	<5.0	14.0	31.0	25.0	<5.0	5.0	3.0	621.	25.
AG08234	180.40	181.10	2600.0	330.0	193.0	1.5	<5.0	30.0	49.0	17.0	<5.0	2.0	3.0	1300.	63.
AG08235	183.70	184.50	<20.0	1962.0	86.0	1.9	10.0	45.0	47.0	17.0	<5.0	2.0	3.0	1281.	96.
AG08236	185.40	185.80	2300.0	119.0	710.0	1.7	30.0	30.0	56.0	24.0	<5.0	7.0	3.0	416.	14.
AG08237	188.00	188.50	990.0	77.0	39.0	1.7	<5.0	18.0	35.0	85.0	<5.0	2.0	3.0	251.	66.
AG08238	191.30	191.80	2500.0	12.0	41.0	1.7	5.0	8.0	23.0	20.0	<5.0	1.0	2.0	177.	23.
AG08239	191.80	192.20	320.0	48.0	78.0	<0.5	10.0	61.0	91.0	77.0	34.0	4.0	7.0	169.	38.
AG08240	192.20	193.70	1740.0	21.0	47.0	<0.5	<5.0	10.0	23.0	16.0	<5.0	1.0	2.0	119.	31.
AG08241	193.70	195.20	660.0	74.0	81.0	<0.5	5.0	29.0	60.0	16.0	11.0	1.0	3.0	506.	48.
AG08242	195.20	196.60	850.0	37.0	33.0	<0.5	5.0	32.0	51.0	16.0	9.0	2.0	2.0	358.	53.
AG08243	197.00	198.50	540.0	54.0	17.0	<0.5	<5.0	28.0	42.0	12.0	9.0	1.0	2.0	402.	76.
AG08244	198.50	200.00	190.0	84.0	22.0	<0.5	<5.0	29.0	45.0	12.0	6.0	1.0	1.0	591.	79.
AG08245	200.00	201.50	510.0	86.0	17.0	<0.5	5.0	28.0	45.0	12.0	7.0	1.0	1.0	392.	84.
AG08246	201.50	203.00	410.0	79.0	18.0	<0.5	<5.0	25.0	41.0	11.0	<5.0	1.0	1.0	463.	81.
AG08247	203.00	204.50	590.0	128.0	20.0	<0.5	10.0	30.0	45.0	16.0	9.0	1.0	2.0	548.	86.
AG08248	204.50	206.00	590.0	48.0	18.0	<0.5	10.0	31.0	46.0	16.0	10.0	2.0	2.0	481.	73.

**DIAMOND DRILL CORE LITHOGEOCHEMICAL RECORD
(MINOR ELEMENTS)**

SAMPLE NUMBER	FROM	TO	BA (ppm)	CU (ppm)	ZN (ppm)	AG (ppm)	AU (ppb)	CO (ppm)	NI (ppm)	PB (ppm)	AS (ppm)	CD (ppm)	MO (ppm)	MN	CUZN
AG08249	206.00	207.90	420.0	69.0	17.0	<0.5	10.0	25.0	41.0	16.0	11.0	1.0	4.0	408.	80.
AG08255	210.00	211.00	210.0	124.0	37.0	<0.5	10.0	23.0	44.0	12.0	6.0	1.0	1.0	507.	77.
AG08250	212.10	213.50	90.0	62.0	87.0	<0.5	10.0	27.0	47.0	12.0	6.0	1.0	2.0	895.	42.
AG08251	213.50	215.00	<20.0	120.0	48.0	<0.5	5.0	29.0	47.0	11.0	7.0	1.0	1.0	907.	71.
AG08252	215.00	216.50	<20.0	56.0	34.0	<0.5	5.0	27.0	45.0	14.0	10.0	1.0	2.0	758.	62.
AG08253	216.50	218.00	80.0	105.0	27.0	<0.5	10.0	25.0	44.0	12.0	9.0	1.0	1.0	565.	80.
AG08254	218.00	218.90	240.0	118.0	36.0	<0.5	10.0	29.0	46.0	12.0	6.0	2.0	1.0	619.	77.
AG08256	220.80	222.30	200.0	102.0	54.0	<0.5	5.0	30.0	47.0	16.0	7.0	2.0	2.0	801.	65.
AG08257	222.30	223.80	230.0	184.0	71.0	0.7	<5.0	30.0	49.0	21.0	9.0	2.0	2.0	810.	72.
AG08258	223.80	225.30	110.0	89.0	55.0	0.7	<5.0	32.0	54.0	18.0	8.0	1.0	2.0	788.	62.
AG08259	225.30	226.80	540.0	37.0	23.0	0.7	<5.0	18.0	29.0	35.0	6.0	<1.0	2.0	346.	62.
AG08260	226.80	228.30	740.0	32.0	22.0	0.7	<5.0	16.0	27.0	19.0	7.0	<1.0	5.0	554.	59.
AG08261	228.30	229.80	160.0	63.0	46.0	0.7	5.0	27.0	47.0	19.0	16.0	2.0	2.0	784.	58.
AG08262	229.80	231.30	150.0	91.0	32.0	0.6	5.0	30.0	46.0	18.0	11.0	2.0	2.0	684.	74.
AG08263	231.30	232.80	190.0	93.0	32.0	0.6	<5.0	28.0	46.0	18.0	16.0	2.0	2.0	736.	74.
AG08264	232.80	234.30	120.0	84.0	30.0	0.7	<5.0	29.0	46.0	19.0	12.0	1.0	3.0	705.	74.
AG08265	234.30	235.80	110.0	98.0	31.0	0.7	<5.0	27.0	45.0	19.0	19.0	1.0	2.0	726.	76.
AG08266	237.00	238.80	410.0	75.0	59.0	0.7	<5.0	24.0	43.0	18.0	16.0	1.0	3.0	888.	56.
AG08267	238.80	239.80	400.0	155.0	46.0	0.7	<5.0	29.0	52.0	23.0	18.0	2.0	5.0	766.	77.
AG08268	239.80	240.60	140.0	110.0	43.0	0.8	<5.0	25.0	41.0	19.0	17.0	1.0	2.0	821.	72.
AG08269	244.00	245.00	210.0	190.0	42.0	0.7	<5.0	30.0	48.0	23.0	17.0	2.0	4.0	730.	82.
AG08270	254.50	255.50	100.0	76.0	58.0	0.7	<5.0	33.0	52.0	21.0	16.0	2.0	6.0	887.	57.
AG08271	255.50	256.50	30.0	92.0	48.0	1.1	<5.0	31.0	46.0	17.0	8.0	1.0	7.0	694.	66.
AG08272	256.50	258.00	70.0	91.0	49.0	0.7	<5.0	33.0	48.0	21.0	18.0	2.0	7.0	787.	65.

**DIAMOND DRILL CORE LITHOGEOCHEMICAL RECORD
(MINOR ELEMENTS)**

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AG08273	258.40	259.50	670.0	221.0	63.0	0.8	<5.0	21.0	33.0	19.0	14.0	2.0	9.0	600.	78.
AG08274	265.40	266.40	380.0	616.0	18.0	1.1	5.0	16.0	22.0	18.0	12.0	1.0	9.0	217.	97.
AG08275	273.80	275.20	430.0	38.0	23.0	1.1	<5.0	20.0	35.0	17.0	17.0	<1.0	8.0	316.	62.
AG08276	275.20	276.50	410.0	57.0	23.0	0.7	<5.0	23.0	35.0	12.0	5.0	1.0	7.0	371.	71.
AG08277	279.40	281.00	590.0	111.0	48.0	0.6	5.0	24.0	38.0	12.0	7.0	1.0	6.0	444.	70.
AG08278	281.00	282.50	560.0	51.0	22.0	0.7	5.0	30.0	36.0	12.0	<5.0	1.0	6.0	317.	70.
AG08279	282.50	284.00	230.0	35.0	23.0	0.7	10.0	26.0	30.0	12.0	7.0	<1.0	7.0	338.	60.
AG08280	284.00	285.50	310.0	70.0	38.0	0.8	5.0	23.0	39.0	14.0	11.0	1.0	5.0	412.	65.
AG08281	285.50	287.00	280.0	96.0	28.0	0.6	5.0	26.0	45.0	14.0	6.0	1.0	4.0	375.	77.
AG08282	287.00	288.50	250.0	74.0	23.0	0.6	<5.0	23.0	39.0	12.0	6.0	<1.0	7.0	390.	76.
AG08283	288.50	290.50	340.0	118.0	25.0	<0.5	10.0	35.0	44.0	9.0	<5.0	<1.0	4.0	430.	83.
AG08284	291.00	292.50	290.0	139.0	26.0	<0.5	10.0	39.0	50.0	7.0	5.0	1.0	4.0	519.	84.
AG08285	292.50	294.00	410.0	82.0	26.0	<0.5	5.0	30.0	47.0	7.0	<5.0	1.0	3.0	431.	76.
AG08286	294.00	295.50	210.0	90.0	28.0	<0.5	15.0	31.0	42.0	7.0	<5.0	<1.0	3.0	412.	76.
AG08287	295.50	297.00	330.0	73.0	26.0	<0.5	5.0	31.0	42.0	9.0	<5.0	1.0	3.0	386.	74.
AG08288	297.00	297.80	260.0	80.0	33.0	<0.5	10.0	33.0	51.0	9.0	<5.0	1.0	17.0	434.	71.
AG08289	298.50	300.00	360.0	94.0	23.0	<0.5	5.0	33.0	49.0	9.0	5.0	1.0	8.0	283.	80.
AG08290	300.00	301.50	290.0	105.0	17.0	<0.5	5.0	34.0	47.0	7.0	<5.0	<1.0	4.0	247.	86.
AG08291	301.50	303.00	320.0	63.0	14.0	<0.5	<5.0	33.0	39.0	9.0	<5.0	<1.0	5.0	209.	82.
AG08292	303.00	305.00	310.0	105.0	15.0	<0.5	190.0	33.0	41.0	11.0	<5.0	1.0	3.0	275.	88.
AG08293	305.00	307.00	200.0	99.0	20.0	<0.5	25.0	34.0	45.0	11.0	<5.0	1.0	6.0	401.	83.
AG08294	307.00	309.00	240.0	726.0	25.0	<0.5	20.0	36.0	48.0	9.0	5.0	1.0	5.0	390.	97.
AG08295	309.00	310.50	70.0	133.0	23.0	<0.5	5.0	39.0	78.0	11.0	6.0	1.0	6.0	471.	85.
AG08296	310.50	312.10	130.0	89.0	14.0	<0.5	5.0	33.0	45.0	11.0	7.0	<1.0	6.0	268.	86.

**DIAMOND DRILL CORE LITHOGEOCHEMICAL RECORD
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AG08297	321.30	322.70	210.0	57.0	15.0	<0.5	10.0	27.0	39.0	9.0	<5.0	<1.0	8.0	350.	79.
AG08298	322.70	324.00	50.0	124.0	13.0	<0.5	5.0	29.0	41.0	11.0	<5.0	<1.0	4.0	304.	91.
AG08299	324.00	325.50	140.0	116.0	22.0	<0.5	5.0	31.0	57.0	11.0	<5.0	1.0	5.0	464.	84.
AG08300	328.30	330.00	540.0	33.0	19.0	<0.5	5.0	30.0	40.0	12.0	<5.0	1.0	6.0	492.	63.
AF05951	332.50	333.50	760.0	30.0	17.0	<0.5	<5.0	26.0	35.0	17.0	<5.0	1.0	45.0	588.	64.
AF05952	333.50	335.00	830.0	32.0	14.0	<0.5	<5.0	29.0	35.0	17.0	<5.0	1.0	5.0	423.	70.
AF05953	335.00	336.00	230.0	194.0	12.0	<0.5	<5.0	31.0	36.0	18.0	<5.0	1.0	24.0	325.	94.
AF05954	338.00	339.00	650.0	75.0	7.0	<0.5	<5.0	18.0	33.0	19.0	<5.0	1.0	11.0	157.	91.
AF05955	353.00	354.50	130.0	88.0	15.0	<0.5	30.0	30.0	43.0	19.0	<5.0	1.0	5.0	294.	85.
AF05956	354.50	356.00	80.0	65.0	18.0	<0.5	<5.0	25.0	41.0	20.0	<5.0	1.0	4.0	343.	78.
AF05957	356.00	357.50	190.0	57.0	15.0	<0.5	<5.0	31.0	44.0	19.0	<5.0	2.0	5.0	306.	79.
AF05958	357.50	359.00	250.0	77.0	10.0	<0.5	<5.0	26.0	38.0	18.0	<5.0	1.0	4.0	227.	89.
AF05959	359.00	360.50	160.0	87.0	16.0	<0.5	<5.0	30.0	38.0	18.0	<5.0	1.0	4.0	344.	84.
AF05960	360.50	362.00	290.0	136.0	21.0	<0.5	<5.0	30.0	42.0	17.0	<5.0	1.0	5.0	398.	87.
AF05961	362.00	363.50	270.0	324.0	28.0	0.7	<5.0	28.0	44.0	24.0	<5.0	2.0	4.0	579.	92.
AF05962	363.50	364.50	140.0	377.0	32.0	0.8	20.0	26.0	42.0	16.0	<5.0	1.0	5.0	626.	92.

APPENDIX C

WHOLE ROCK ANALYSES

LABORATORY: X-RAY ASSAY LABORATORIES LIMITED
1885 Leslie St.
Don Mills, Ontario
Canada M3B 3J4

	LOWER DETECT LIMIT	ANALYTICAL METHOD
Whole Rock	0.01 pct	XRF
Major Oxides		
Whole Rock	10 ppm	XRF
Minor Oxides		
Copper	10 ppm	XRF
Zinc	10 ppm	XRF

**DIAMOND DRILL CORE LITHOGEOCHEMICAL RECORD
(MAJOR ELEMENTS)**

SAMPLE NUMBER	FROM	TO	%SI02	%AL2O3	%CAO	%MGO	%NA2O	%K2O	%FE2O3	%TI02	%P2O5	%MNO	%LOI	SUM	CUZN	AI	BA
AF05901	8.80	11.30	66.30	14.70	2.87	2.59	5.66	0.20	5.57	0.34	0.10	0.14	2.39	100.86	26.	25.	321.
AF05902	16.70	20.00	75.80	12.90	0.51	1.69	4.34	1.27	1.54	0.19	0.04	0.05	1.54	99.87	38.	38.	1900.
AF05903	29.00	31.00	73.60	12.50	0.64	1.99	4.80	0.90	2.95	0.25	0.06	0.06	2.23	99.98	24.	35.	1520.
AF05904	39.00	41.00	77.80	12.80	0.35	1.54	1.39	2.63	1.25	0.17	0.04	0.03	1.93	99.83	13.	72.	2340.
AF05905	49.00	51.00	70.90	11.80	3.11	3.51	1.43	1.72	3.21	0.16	0.04	0.13	2.85	98.86	19.	54.	1670.
AF05906	59.00	60.70	72.50	11.70	2.24	3.21	1.15	2.04	3.02	0.16	0.04	0.10	2.85	99.01	15.	61.	1710.
AF05907	60.70	64.40	52.90	16.30	2.12	7.28	3.33	0.84	10.50	0.77	0.11	0.20	5.31	99.66	32.	60.	1630.
AF05908	75.00	77.00	56.00	16.10	3.71	5.47	4.01	0.66	8.78	0.54	0.10	0.23	3.54	99.14	94.	44.	708.
AF05909	85.00	87.00	59.10	16.10	4.03	4.00	5.25	0.10	7.65	0.56	0.11	0.18	2.62	99.70	52.	31.	135.
AF05910	99.00	101.00	68.70	14.60	2.15	3.05	3.85	1.32	3.30	0.29	0.07	0.13	2.47	99.93	39.	42.	1260.

**DIAMOND DRILL CORE LITHOGEOCHEMICAL RECORD
(MAJOR ELEMENTS)**

SAMPLE NUMBER	FROM	TO	%SI02	%AL2O3	%CAO	%MGO	%NA2O	%K2O	%FE2O3	%TI02	%P2O5	%MNO	%LOI	SUM	CUZN	AI	BA
AF05911	10.00	12.00	62.60	16.80	2.24	2.65	6.63	0.44	5.32	0.46	0.16	0.11	2.70	100.11	64.	26.	623.
AF05912	24.00	26.00	74.20	13.60	0.37	1.66	4.64	1.32	2.54	0.17	0.04	0.04	1.70	100.28	79.	37.	2090.
AF05913	39.00	41.00	75.40	13.40	0.29	1.83	2.38	2.27	1.74	0.18	0.04	0.04	2.16	99.73	86.	61.	3180.
AF05914	54.00	56.00	75.50	13.00	0.56	1.14	1.22	3.00	1.37	0.17	0.04	0.03	2.31	98.34	87.	70.	3940.
AF05915	69.00	71.00	75.80	13.00	0.65	0.85	7.09	0.30	1.26	0.17	0.04	0.03	1.00	100.19	68.	13.	760.
AF05916	76.40	77.50	55.10	10.40	8.28	6.06	1.13	0.38	8.41	1.03	0.13	0.34	8.39	99.65	39.	41.	685.
AF05917	89.00	91.00	59.60	16.40	1.47	4.60	5.61	0.70	7.09	0.55	0.09	0.16	3.62	99.89	63.	43.	2230.
AF05918	104.00	106.00	55.00	12.90	5.08	6.47	1.51	1.24	9.45	0.31	0.07	0.39	5.39	97.81	21.	54.	1420.
AF05919	119.00	121.00	72.20	13.30	1.10	3.01	2.73	2.05	2.46	0.22	0.05	0.12	2.54	99.78	37.	57.	1810.
AF05920	134.00	136.00	59.20	14.80	4.36	5.01	4.89	0.20	7.29	0.45	0.10	0.27	3.23	99.80	36.	36.	199.

**DIAMOND DRILL CORE LITHOGEOCHEMICAL RECORD
(MAJOR ELEMENTS)**

SAMPLE NUMBER	FROM	TO	%SI02	%AL2O3	%CAO	%MGO	%NA2O	%K2O	%FE2O3	%TI02	%P2O5	%MNO	%LOI	SUM	CUZN	AI	BA
AF05925	19.00	21.00	58.60	17.90	2.85	3.09	7.31	0.20	6.73	0.58	0.20	0.13	2.70	100.29	43.	24.	311.
AF05926	23.40	23.60	74.90	12.20	1.22	1.69	6.06	0.09	2.14	0.18	0.04	0.06	1.39	99.97	62.	20.	147.
AF05927	39.00	41.00	47.80	16.40	5.22	6.37	3.25	0.17	12.60	0.68	0.15	0.26	5.16	98.06	39.	44.	238.
AF05928	69.10	71.20	49.80	12.00	3.14	4.80	2.40	0.31	17.90	0.53	0.14	0.17	8.47	99.66	84.	48.	1530.
AF05929	80.00	82.00	62.60	15.50	2.17	3.11	5.24	0.86	6.08	0.44	0.14	0.11	2.93	99.18	42.	35.	1820.
AF05930	95.00	97.00	64.70	15.90	2.43	2.09	7.27	0.14	4.59	0.43	0.15	0.08	2.16	99.94	48.	19.	89.
AF05931	109.50	111.20	44.60	14.60	12.20	7.92	1.06	0.03	11.30	0.88	0.43	0.22	6.85	100.09	35.	37.	41.

**DIAMOND DRILL CORE LITHOGEOCHEMICAL RECORD
(MAJOR ELEMENTS)**

SAMPLE NUMBER	FROM	TO	%SI02	%AL2O3	%CAO	%MGO	%NA2O	%K2O	%FE2O3	%TI02	%P2O5	%MNO	%LOI	SUM	CUZN	AI	BA
AF05921	11.00	14.00	47.60	11.50	8.59	4.22	2.19	0.22	18.90	3.92	0.30	0.25	2.23	99.92	53.	39.	146.
AF05922	29.00	32.00	47.60	13.40	10.50	7.07	1.98	0.29	13.80	1.64	0.14	0.21	2.23	98.86	51.	37.	97.
AF05923	58.00	61.00	49.10	13.50	11.00	6.33	2.28	0.24	12.70	1.73	0.18	0.19	2.23	99.48	56.	33.	132.
AF05924	86.00	89.00	47.70	13.50	9.61	7.10	2.22	0.05	14.20	1.72	0.15	0.22	2.85	99.32	47.	38.	34.

**DIAMOND DRILL CORE LITHOGEOCHEMICAL RECORD
(MAJOR ELEMENTS)**

SAMPLE NUMBER	FROM	TO	%SI02	%AL2O3	%CAO	%MGO	%NA2O	%K2O	%FE2O3	%TI02	%P2O5	%MNO	%LOI	SUM	CUZN	AI	BA
AF00201	6.00	9.00	60.40	16.20	4.75	3.20	5.15	0.13	6.43	0.55	0.16	0.14	2.54	99.65	72.	25.	107.
AF00202	16.00	19.00	60.80	15.90	4.71	2.33	5.79	0.16	5.97	0.47	0.15	0.13	2.39	98.80	81.	19.	144.
AF00203	22.00	25.00	53.10	17.80	7.24	4.34	4.17	0.07	9.39	0.72	0.20	0.24	2.62	99.89	61.	28.	53.
AF00204	26.60	28.20	64.50	16.30	3.70	2.06	6.99	0.09	4.27	0.45	0.15	0.11	1.47	100.09	31.	17.	108.
AF00205	31.00	34.00	61.60	15.90	1.03	2.68	6.11	1.24	5.52	0.46	0.15	0.06	3.77	98.52	40.	35.	651.
AF00206	35.00	38.00	75.40	12.30	1.20	0.98	2.06	2.64	2.78	0.15	0.03	0.03	2.47	100.04	28.	53.	1510.
AF00207	42.00	45.00	51.00	16.70	8.07	5.75	4.17	0.09	8.82	0.65	0.13	0.21	2.85	98.44	41.	32.	59.
AF00208	47.00	48.00	50.80	16.50	3.93	5.79	5.46	0.53	9.58	0.64	0.13	0.12	6.47	99.95	7.	40.	266.
AF00209	49.20	50.30	50.60	15.60	4.56	6.17	3.79	0.07	11.40	0.65	0.12	0.23	6.23	99.42	70.	43.	47.
AF00210	53.00	57.10	54.80	15.80	4.00	4.94	4.60	0.59	8.06	0.60	0.13	0.14	4.85	98.51	52.	39.	241.
AF00211	58.00	61.00	50.90	16.20	6.19	5.51	5.15	0.18	9.71	0.65	0.14	0.21	3.93	98.77	69.	33.	148.
AF00212	63.00	65.00	49.60	15.30	2.50	5.96	3.42	1.30	11.80	0.62	0.13	0.13	7.77	98.53	41.	55.	587.
AF00213	69.00	74.00	52.40	16.00	6.19	5.10	3.91	0.59	9.41	0.64	0.13	0.17	4.39	98.93	68.	36.	214.
AF00214	75.80	77.40	71.00	13.50	1.45	1.39	3.16	2.52	3.59	0.28	0.08	0.03	2.77	99.77	24.	46.	1150.
AF00215	78.80	82.60	52.40	16.20	1.84	5.92	2.67	2.22	9.56	0.67	0.17	0.11	7.23	98.99	56.	64.	792.
AF00217	82.80	85.10	52.30	16.20	5.60	5.01	4.69	0.16	9.83	0.70	0.16	0.14	4.47	99.26	72.	33.	102.
AF00216	85.10	88.10	51.30	16.10	6.19	6.10	2.80	1.01	9.58	0.66	0.15	0.18	5.23	99.30	43.	44.	377.
AF00218	90.00	96.00	52.10	17.10	4.63	5.13	4.84	0.54	8.84	0.71	0.19	0.15	4.85	99.08	41.	37.	248.
AF00219	103.50	106.50	53.50	16.00	3.40	5.15	4.66	0.58	8.92	0.69	0.20	0.09	5.93	99.12	62.	42.	246.
AF00220	127.00	130.00	64.20	14.70	2.21	3.52	4.56	1.28	5.21	0.42	0.12	0.05	3.54	99.81	14.	41.	438.
AF00221	137.00	139.50	52.40	17.30	7.64	5.27	3.46	0.88	8.59	0.65	0.11	0.12	3.70	100.12	48.	36.	307.
AF00222	158.50	160.00	51.50	16.00	7.15	4.73	4.27	0.49	9.57	0.62	0.12	0.13	3.85	98.43	57.	31.	194.
AF00223	164.30	164.40	48.30	14.20	13.00	6.97	0.63	0.06	11.90	1.44	0.13	0.17	2.31	99.11	59.	34.	17.

**DIAMOND DRILL CORE LITHOGEOCHEMICAL RECORD
(MAJOR ELEMENTS)**

SAMPLE NUMBER	FROM	TO	%SI02	%AL2O3	%CAO	%MGO	%NA2O	%K2O	%FE2O3	%TI02	%P2O5	%MNO	%LOI	SUM	CUZN	AI	BA
AF00224	168.00	169.00	66.70	15.30	1.11	1.90	4.67	2.03	4.45	0.39	0.14	0.02	3.16	99.87	50.	40.	762.
AF00225	174.20	174.30	52.00	16.60	6.99	6.14	4.33	0.76	8.98	0.64	0.12	0.16	4.39	101.11	59.	38.	287.
AF00226	183.00	186.00	52.40	16.70	5.99	6.67	3.07	1.06	7.88	0.64	0.12	0.15	4.31	98.99	65.	46.	423.
AF00227	187.70	189.50	54.30	16.90	7.49	4.29	4.37	0.50	8.46	0.64	0.15	0.14	3.16	100.40	80.	29.	199.
AF00228	190.00	193.00	51.80	16.50	6.61	5.31	3.83	1.06	8.49	0.63	0.12	0.16	3.54	98.05	69.	38.	367.
AF00229	192.10	194.80	53.50	16.20	5.96	4.15	5.22	0.67	8.45	0.59	0.13	0.12	3.16	98.15	59.	30.	225.
AF00230	196.30	198.60	52.70	16.20	8.62	5.22	4.08	0.27	8.97	0.61	0.14	0.17	2.47	99.45	59.	30.	121.
AF00231	213.00	214.00	49.40	13.80	11.30	6.50	1.68	0.15	13.30	1.79	0.17	0.20	1.62	99.91	56.	34.	41.

**DIAMOND DRILL CORE LITHOGEOCHEMICAL RECORD
(MAJOR ELEMENTS)**

SAMPLE NUMBER	FROM	TO	%SI02	%AL2O3	%CAO	%MGO	%NA2O	%K2O	%FE2O3	%TI02	%P2O5	%MNO	%LOI	SUM	CUZN	AI	BA
AF00501	4.30	6.50	59.00	16.20	2.66	5.93	4.72	0.30	7.26	0.52	0.16	0.27	3.39	100.41	17.	46.	419.
AF00502	4.90	5.50	73.50	12.30	0.93	1.98	5.98	0.19	2.35	0.31	0.08	0.09	1.62	99.33	12.	24.	294.
AF00503	9.30	19.20	64.70	14.40	3.81	2.85	4.20	0.45	5.18	0.37	0.10	0.16	2.39	98.61	32.	29.	489.
AF00504	24.50	36.00	67.50	12.70	4.08	2.43	3.63	0.15	5.79	0.36	0.10	0.16	2.23	99.13	38.	25.	301.
AF00505	36.00	46.00	54.40	13.70	0.61	5.03	3.49	0.50	13.60	0.46	0.10	0.14	7.23	99.26	31.	57.	674.
AF00506	54.30	57.40	63.40	14.90	3.14	2.86	6.15	0.09	4.65	0.40	0.11	0.14	2.77	98.61	29.	24.	88.
AF00507	57.40	70.40	49.10	16.60	7.61	5.46	4.29	0.20	10.00	0.58	0.11	0.27	4.00	98.22	27.	32.	205.
AF00508	94.60	102.40	57.20	16.70	5.92	3.05	5.18	0.20	6.74	0.49	0.11	0.19	2.47	98.25	17.	23.	262.
AF00509	102.40	105.20	69.50	14.00	1.20	1.60	7.02	0.21	3.15	0.33	0.09		1.23	98.33	16.	18.	206.
AF00510	105.20	111.60	55.60	16.60	7.18	5.02	3.06	0.19	8.92	0.58	0.11	0.25	2.85	100.36	45.	34.	171.
AF00511	113.30	121.00	67.20	13.90	2.34	2.81	6.00	0.38	4.51	0.27	0.08	0.11	2.47	100.07	28.	28.	509.
AF00512	121.00	132.10	68.70	17.80	0.54	1.31	3.68	3.73	1.46	0.34	0.10	0.02	1.93	99.61	12.	54.	4470.
AF00513	123.90	144.20	55.60	16.90	2.37	5.43	5.28	0.31	8.40	0.60	0.11	0.21	4.08	99.29	36.	43.	388.
AF00514	152.70	158.50	71.70	13.80	1.29	1.36	6.34	0.67	2.55	0.20	0.06	0.06	1.47	99.50	26.	21.	1270.
AF00515	158.50	168.70	52.40	16.80	7.23	4.68	3.49	0.14	9.10	0.60	0.11	0.29	3.47	98.31	29.	31.	266.
AF00516	170.00	182.20	54.60	17.20	3.93	5.10	5.14	0.22	9.03	0.58	0.12	0.32	3.54	99.78	27.	37.	374.
AF00517	184.70	187.80	59.00	15.70	2.38	5.54	4.89	0.76	6.00	0.48	0.12	0.20	3.70	98.77	4.	46.	738.
AF00518	193.50	200.00	66.30	14.80	2.69	3.06	4.32	1.76	3.84	0.34	0.09	0.12	2.39	99.71	40.	41.	1600.
AF00519	200.00	212.00	55.40	16.50	3.90	6.33	4.23	0.55	7.80	0.57	0.12	0.19	3.77	99.36	48.	46.	541.
AF00520	212.00	220.00	46.10	13.70	11.90	6.09	2.26	0.13	11.30	1.22	0.10	0.19	7.00	99.99	53.	31.	85.
AF00521	220.00	223.00	68.80	12.90	1.91	2.59	4.46	1.02	4.30	0.23	0.06	0.07	2.16	98.50	12.	36.	372.
AF00522	230.00	235.00	71.10	14.10	2.26	1.36	5.96	0.82	2.92	0.27	0.07	0.04	1.31	100.21	50.	21.	483.
AF00523	243.30	245.00	67.70	14.20	3.17	1.99	5.94	0.30	3.99	0.32	0.09	0.07	0.70	98.47	51.	20.	244.
AF00524	255.00	265.00	50.70	18.40	6.98	4.78	4.19	0.50	9.31	0.73	0.22	0.18	3.96	99.95	61.	32.	445.

**DIAMOND DRILL CORE LITHOGEOCHEMICAL RECORD
(MAJOR ELEMENTS)**

SAMPLE NUMBER	FROM	TO	%SI02	%AL2O3	%CAO	%MGO	%NA2O	%K2O	%FE2O3	%TI02	%P2O5	%MNO	%LOI	SUM	CUZN	AI	BA
AF00232	12.50	15.50	48.90	16.20	8.11	6.09	2.96	0.05	11.10	0.67	0.18	0.32	3.54	98.12	41.	36.	95.
AF00233	27.40	33.00	65.00	15.50	2.71	2.62	6.28	0.37	5.13	0.42	0.14	0.12	1.85	100.14	24.	25.	257.
AF00234	46.00	49.00	62.80	16.40	2.71	2.65	6.30	0.49	5.13	0.45	0.15	0.13	1.77	98.98	13.	26.	609.
AF00235	57.00	60.90	64.00	16.30	0.83	2.55	4.17	1.99	5.65	0.45	0.15	0.07	3.85	100.01	28.	48.	2620.
AF00236	75.50	77.00	63.30	16.20	2.33	3.13	5.52	1.01	4.90	0.44	0.14	0.16	2.31	99.54	33.	35.	896.
AF00237	84.50	86.10	52.70	16.90	2.85	5.45	6.02	0.34	9.38	0.66	0.21	0.24	5.31	100.06	8.	40.	402.
AF00238	99.00	104.00	54.60	17.10	5.44	4.47	4.09	0.71	8.49	0.67	0.21	0.30	2.85	98.93	16.	35.	665.
AF00239	123.00	125.00	51.90	18.80	6.30	3.61	5.37	0.08	10.50	0.88	0.22	0.29	2.47	100.42	31.	24.	74.
AF00240	149.40	151.40	75.40	13.40	0.49	1.12	3.53	2.25	1.70	0.17	0.04	0.03	2.00	100.13	17.	46.	2410.
AF00241	162.00	164.50	52.00	16.90	5.96	4.75	4.61	0.24	10.20	0.68	0.16	0.23	3.85	99.58	40.	32.	261.
AF00241	162.00	164.50	52.00	16.90	5.96	4.75	4.61	0.24	10.20	0.68	0.16	0.23	3.85	99.58	40.	32.	261.
AF00242	171.00	173.00	63.40	16.10	1.12	2.04	5.89	1.73	5.25	0.44	0.15	0.04	3.70	99.86	10.	35.	1250.
AF00243	185.00	186.00	62.80	16.70	1.47	2.65	5.16	1.59	4.35	0.47	0.15	0.05	3.62	99.01	33.	39.	600.
AF00244	206.00	209.00	50.40	17.60	6.22	6.14	2.71	0.93	8.90	0.70	0.18	0.13	5.39	99.30	55.	44.	353.
AF00245	215.00	218.00	53.10	17.00	4.41	4.39	4.16	0.79	8.60	0.72	0.21	0.06	5.31	98.75	75.	38.	370.
AF00246	226.00	229.00	52.20	18.20	3.58	3.76	4.27	1.65	8.77	0.74	0.20	0.05	5.85	99.27	48.	41.	615.
AF00247	244.70	244.80	71.50	13.20	1.07	0.93	6.10	0.46	4.00	0.19	0.05	0.01	2.47	99.98	50.	16.	275.
AF00248	261.00	264.00	53.90	17.80	4.54	5.06	4.93	1.14	7.54	0.71	0.18	0.09	4.16	100.05	68.	40.	431.
AF00249	273.30	273.40	45.70	15.80	9.95	8.15	0.35	0.28	13.90	0.68	0.17	0.21	4.23	99.42	80.	45.	117.
AF00250	274.50	276.50	50.70	16.40	6.53	5.64	2.87	1.40	10.20	0.68	0.14	0.11	4.62	99.29	69.	43.	477.
AF00251	283.50	283.60	53.00	17.00	2.69	5.53	4.58	0.94	10.20	0.69	0.15	0.08	5.00	99.86	46.	47.	382.
AF00252	291.00	293.00	48.90	13.90	11.30	6.37	1.69	0.48	13.10	1.73	0.17	0.18	1.62	99.44	60.	35.	118.

**DIAMOND DRILL CORE LITHOGEOCHEMICAL RECORD
(MAJOR ELEMENTS)**

SAMPLE NUMBER	FROM	TO	%SI02	%AL2O3	%CAO	%MGO	%NA2O	%K2O	%FE2O3	%TI02	%P2O5	%MNO	%LOI	SUM	CUZN	AI	BA
AF00525	14.00	36.80	56.50	16.70	6.00	4.61	4.12	0.07	7.91	0.56	0.16	0.18	3.47	100.28	39.	32.	109.
AF00526	38.60	41.00	61.30	14.50	1.02	5.01	4.31	0.49	8.33	0.49	0.14	0.18	4.43	100.20	24.	51.	808.
AF00527	48.00	52.00	66.20	12.90	2.74	3.30	3.47	1.08	6.49	0.31	0.07	0.11	2.93	99.60	72.	41.	1820.
AF00528	60.00	62.00	55.50	16.40	6.47	4.63	3.81	0.11	8.60	0.56	0.11	0.27	3.54	100.00	62.	32.	265.
AF00529	82.00	84.00	63.80	15.30	2.20	2.96	5.53	0.47	5.49	0.44	0.10	0.14	2.70	99.13	44.	31.	556.
AF00530	89.00	91.00	75.60	13.30	1.05	1.38	3.37	1.94	1.20	0.18	0.04	0.04	1.62	99.72	24.	43.	1670.
AF00531	107.85	108.00	51.10	13.80	8.47	8.63	2.03	0.10	7.94	0.80	0.49	0.18	5.54	99.08	18.	45.	110.
AF00532	113.30	113.45	73.70	13.30	0.78	1.13	6.09	0.87	1.03	0.17	0.04		1.08	98.19	11.	23.	1560.
AF00533	124.80	124.90	75.10	12.60	0.67	1.33	5.76	0.84	0.93	0.18	0.04	0.04	0.93	98.42	19.	25.	1230.
AF00534	136.60	136.80	74.60	13.10	1.34	1.29	5.10	0.97	1.13	0.17	0.04	0.05	1.16	98.95	22.	26.	978.
AF00535	142.00	142.20	74.40	13.60	1.16	1.02	5.14	1.36	1.38	0.18	0.04	0.04	1.47	99.79	25.	27.	1220.
AF00536	152.20	152.40	75.10	13.40	1.16	1.04	4.97	1.38	1.58	0.17	0.04	0.04	1.23	100.11	24.	28.	2570.
AF00537	163.00	163.10	73.60	13.40	0.61	2.50	4.51	1.31	1.75	0.18	0.04	0.06	1.93	99.89	29.	43.	3160.
AF00538	174.10	174.30	75.60	13.00	0.43	1.55	6.39	0.55	1.32	0.16	0.04	0.04	0.93	100.01	17.	24.	1380.
AF00539	181.60	181.70	76.30	13.50	0.51	0.69	0.22	4.07	1.37	0.18	0.04	0.02	2.39	99.29	48.	87.	4420.
AF00540	191.05	191.15	74.00	13.80	0.67	2.00	1.40	3.13	1.48	0.17	0.04	0.06	2.47	99.22	8.	71.	4490.
AF00541	225.50	225.60	75.00	13.10	0.35	2.42	2.31	2.70	1.45	0.17	0.04	0.07	2.16	99.77	11.	66.	2720.
AF00542	240.55	240.70	72.30	12.60	2.54	3.17	2.83	1.52	2.41	0.15	0.04	0.13	2.31	100.00	40.	47.	1220.
AF00543	259.00	259.25	48.80	14.40	10.00	7.63	2.45	0.09	12.50	0.65	0.13		2.77	99.42	68.	38.	60.
AF00544	278.00	278.20	54.50	17.50	5.77	4.17	5.08	0.27	8.67	0.63	0.23	0.20	2.77	99.79	57.	29.	210.

**DIAMOND DRILL CORE LITHOGEOCHEMICAL RECORD
(MAJOR ELEMENTS)**

SAMPLE NUMBER	FROM	TO	%SI02	%AL2O3	%CAO	%MGO	%NA2O	%K2O	%FE2O3	%TI02	%P2O5	%MNO	%LOI	SUM	CUZN	AI	BA
AF00253	6.00	7.70	65.00	15.30	2.08	2.45	6.16	1.04	4.56	0.45	0.17	0.08	2.62	99.91	27.	30.	407.
AF00254	10.00	12.00	53.50	18.40	6.19	3.53	5.80	0.09	9.14	0.73	0.21	0.23	2.54	100.36	19.	23.	98.
AF00255	34.40	34.50	48.70	19.50	4.98	2.97	5.57	1.24	10.60	0.74	0.20	0.14	5.47	100.11	51.	29.	662.
AF00256	40.00	40.10	70.90	13.70	1.53	2.16	3.52	1.85	3.57	0.29	0.08	0.04	2.70	100.34	15.	44.	1090.
AF00257	45.80	48.50	53.40	18.20	4.65	3.47	6.24	0.13	8.69	0.74	0.21	0.15	4.23	100.11	73.	25.	112.
AF00258	54.60	54.70	74.70	12.80	0.86	0.91	4.10	1.54	1.38	0.18	0.04	0.02	1.62	98.15	51.	33.	1100.
AF00259	63.00	63.10	52.40	18.90	2.87	3.39	6.95	0.81	8.34	0.72	0.20	0.06	5.39	100.03	25.	30.	468.
AF00260	76.20	76.30	50.70	19.10	1.79	3.00	5.69	1.93	9.79	0.68	0.21	0.03	6.70	99.62	55.	40.	638.
AF00261	100.70	100.80	61.00	15.50	1.32	4.05	4.19	1.46	6.29	0.52	0.13	0.03	4.77	99.26	95.	50.	619.
AF00262	109.40	109.50	54.80	15.80	1.94	4.89	4.87	0.85	8.31	0.64	0.17	0.05	6.16	98.48	58.	46.	369.
AF00263	118.70	118.80	55.30	15.90	5.07	2.77	6.84	0.11	9.55	0.63	0.18	0.10	3.93	100.38	64.	19.	89.
AF00264	119.50	119.60	52.60	16.80	7.07	4.63	3.81	0.10	9.75	0.72	0.18	0.17	3.08	98.91	70.	30.	58.
AF00265	125.50	125.60	53.40	17.60	4.54	3.58	6.29	1.01	8.22	0.69	0.19	0.07	4.54	100.13	47.	30.	358.
AF00266	134.70	134.80	53.20	17.20	7.05	4.48	5.30	0.83	8.11	0.64	0.18	0.14	3.31	100.44	60.	30.	245.
AF00267	142.70	142.80	49.40	16.60	6.71	5.35	4.12	0.67	11.00	0.67	0.20	0.16	5.08	99.96	73.	36.	266.

**DIAMOND DRILL CORE LITHOGEOCHEMICAL RECORD
(MAJOR ELEMENTS)**

SAMPLE NUMBER	FROM	TO	%SI02	%AL2O3	%CAO	%MGO	%NA2O	%K2O	%FE2O3	%TI02	%P2O5	%MNO	%LOI	SUM	CUZN	AI	BA
AF00268	8.60	8.70	53.00	17.60	4.07	3.69	5.95	0.11	9.30	0.68	0.21	0.16	4.70	99.47	72.	28.	80.
AF00269	17.40	17.50	58.00	16.70	4.02	3.20	6.07	0.45	7.30	0.61	0.20	0.13	3.39	100.07	68.	27.	328.
AF00270	21.40	21.50	59.50	17.30	2.20	2.99	7.45	0.68	5.72	0.51	0.17	0.07	3.85	100.44	21.	28.	476.
AF00271	33.70	33.80	50.80	17.60	1.80	7.49	3.04	1.92	9.06	0.72	0.16	0.13	7.23	99.95	25.	66.	1140.
AF00272	37.60	37.70	53.40	17.30	4.37	5.30	4.94	0.13	8.07	0.70	0.18	0.14	4.93	99.46	65.	37.	84.
AF00273	42.20	42.30	51.40	16.80	4.38	5.74	4.94	0.09	9.98	0.70	0.16	0.16	5.93	100.28	39.	38.	99.
AF00274	50.40	50.50	51.00	17.30	3.84	6.57	5.34	0.10	8.90	0.74	0.17	0.18	5.93	100.07	27.	42.	95.
AF00275	56.00	56.10	62.40	16.10	0.95	3.06	6.65	1.05	4.64	0.46	0.15	0.04	3.77	99.27	30.	35.	510.
AF00276	67.60	67.70	57.60	16.30	2.34	2.71	6.63	0.42	7.48	0.53	0.16	0.06	4.62	98.85	46.	26.	204.
AF00277	77.40	77.60	53.60	16.40	5.27	3.97	4.45	1.18	8.06	0.67	0.19	0.09	4.77	98.65	70.	35.	570.
AF00278	81.60	81.70	54.40	19.20	3.22	2.28	6.95	1.14	7.45	0.64	0.20	0.05	4.39	99.92	64.	25.	522.
AF00279	90.30	90.40	55.70	18.20	2.97	3.93	5.88	1.23	6.89	0.65	0.20	0.08	4.54	100.27	83.	37.	554.
AF00280	94.30	94.40	71.00	13.80	0.50	2.01	5.43	1.22	2.59	0.31	0.08	0.02	2.23	99.18	33.	35.	522.
AF00281	103.80	103.90	51.60	16.50	2.10	4.93	5.31	0.75	10.30	0.74	0.17	0.07	6.70	99.17	41.	43.	308.
AF00282	110.30	110.40	62.40	16.20	1.58	2.13	7.46	0.65	4.78	0.44	0.15	0.02	3.23	99.04	48.	24.	266.
AF00283	116.20	116.30	52.30	17.40	5.15	5.40	3.32	0.49	9.38	0.72	0.22	0.12	4.39	98.89	76.	41.	229.
AF00284	121.40	121.50	49.70	16.20	2.29	7.61	4.62	0.12	10.50	0.63	0.12	0.14	6.93	98.86	13.	53.	127.
AF00285	124.30	124.40	51.90	16.00	5.65	6.72	2.83	0.72	9.62	0.65	0.12	0.16	5.08	99.45	40.	47.	275.
AF00286	130.90	131.00	54.30	16.40	6.03	5.15	5.99	0.29	8.29	0.67	0.16	0.19	2.77	100.24	63.	31.	142.
AF00287	132.30	132.40	55.90	17.20	4.03	3.83	5.12	0.99	7.51	0.82	0.17	0.10	3.77	99.44	12.	35.	372.
AF00288	142.40	142.60	51.90	16.10	5.90	5.55	4.70	0.28	10.40	0.71	0.18	0.17	4.08	99.97	60.	35.	171.
AF00289	143.20	143.30	68.60	14.80	1.70	1.03	6.85	0.84	3.13	0.38	0.13	0.02	1.77	99.25	21.	18.	428.
AF00290	148.20	148.30	52.40	16.10	5.42	5.71	4.14	0.97	9.40	0.69	0.14	0.10	4.62	99.69	46.	41.	409.
AF00291	150.10	150.20	52.80	17.30	6.19	4.51	5.84	0.71	8.08	0.69	0.17	0.10	3.16	99.55	78.	30.	308.
AF00292	156.80	156.90	49.50	14.10	11.00	6.49	2.01	0.44	13.10	1.75	0.17	0.20	1.39	100.15	53.	35.	180.

**DIAMOND DRILL CORE LITHOGEOCHEMICAL RECORD
(MAJOR ELEMENTS)**

SAMPLE NUMBER	FROM	TO	XSI02	XAL203	XCA0	XMG0	XNA20	XK20	XFE203	XTI02	XP205	XMN0	XLO1	SUM	CUZN	AI	BA
AF00293	5.00	5.10	51.90	16.40	6.94	5.50	4.06	0.06	10.60	0.68	0.17	0.21	2.39	98.91	75.	34.	58.
AF00294	14.80	14.90	75.90	13.10	0.36	1.25	3.92	2.18	1.12	0.18	0.04	0.02	1.39	99.46	15.	44.	1430.
AF00295	23.00	23.10	52.40	16.30	4.84	6.30	3.64	0.80	9.45	0.62	0.13	0.23	3.39	98.10	34.	46.	385.
AF00296	27.20	27.30	64.10	16.70	1.27	2.90	6.24	1.30	4.39	0.45	0.15	0.07	2.77	100.34	20.	36.	552.
AF00297	31.30	31.40	51.40	16.70	5.69	5.11	4.16	0.26	10.60	0.72	0.17	0.20	4.00	99.01	22.	35.	255.
AF00298	36.50	36.60	62.50	16.50	1.98	2.42	7.26	0.62	5.29	0.45	0.15	0.06	3.08	100.31	15.	25.	328.
AF00299	43.00	43.10	54.80	12.00	3.23	5.30	3.06	0.31	13.20	0.40	0.14	0.16	6.62	99.22	7.	47.	207.
AF00300	46.60	46.70	74.00	13.50	1.14	1.53	5.56	1.08	1.82	0.23	0.06	0.03	1.31	100.26	24.	28.	581.
AF00301	56.10	56.20	64.70	15.60	0.92	2.73	6.24	0.83	4.93	0.44	0.14	0.05	2.85	99.43	23.	33.	374.
AF00302	65.40	65.50	70.00	14.10	0.70	2.95	6.02	0.55	3.38	0.40	0.13	0.06	1.85	100.14	14.	34.	254.
AF00303	75.50	75.60	73.50	13.20	0.64	1.57	6.18	0.64	1.77	0.25	0.07	0.04	1.23	99.09	19.	24.	576.
AF00304	78.40	78.50	53.00	17.60	4.95	5.92	4.45	0.07	9.22	0.68	0.19	0.20	3.08	99.36	40.	39.	98.
AF00305	82.40	82.50	48.90	17.30	4.23	5.75	3.17	1.51	11.60	0.70	0.19	0.23	5.08	98.66	20.	50.	1180.
AF00306	86.20	86.30	62.50	16.40	1.36	3.68	6.67	0.48	5.64	0.45	0.15	0.11	2.62	100.06	11.	34.	560.
AF00307	88.20	91.50	28.60	15.30	2.03	12.30	0.13	0.49	26.90	0.41	0.14	0.38	13.00	99.68	69.	86.	456.
AF00308	99.30	99.40	68.60	16.50	1.08	1.58	5.28	1.95	2.81	0.43	0.15	0.06	1.54	99.98	48.	36.	1800.
AF00309	113.40	113.50	52.30	16.50	11.00	3.77	3.36	0.07	8.54	0.64	0.14	0.20	2.31	98.83	31.	21.	73.
AF00310	126.40	126.50	51.70	16.40	7.37	5.72	3.23	0.05	9.92	0.61	0.12	0.24	2.93	98.29	20.	35.	59.
AF00311	139.30	139.90	64.90	15.10	1.22	2.69	6.90	0.27	5.12	0.48	0.16	0.10	2.08	99.02	21.	27.	369.
AF00312	149.10	149.20	50.80	16.70	7.47	5.38	3.63	0.07	10.80	0.68	0.17	0.25	2.85	98.80	62.	33.	61.
AF00313	169.30	169.40	52.10	17.60	6.22	5.48	3.77	0.05	10.70	0.72	0.19	0.25	3.08	100.16	12.	36.	79.
AF00314	191.20	191.30	53.60	16.20	7.42	5.14	3.93	0.06	8.71	0.66	0.18	0.32	2.85	99.07	55.	31.	64.
AF00315	198.20	198.30	55.20	17.30	1.14	1.59	6.88	1.58	8.84	0.72	0.18	0.04	5.31	98.78	68.	28.	1120.

**DIAMOND DRILL CORE LITHOGEOCHEMICAL RECORD
(MAJOR ELEMENTS)**

SAMPLE NUMBER	FROM	TO	%SI02	%AL2O3	%CAO	%MGO	%NA2O	%K2O	%FE2O3	%TI02	%P2O5	%MNO	%LOI	SUM	CUZN	AI	BA
AF00316	224.10	224.20	50.10	19.30	6.55	3.34	5.81	0.15	9.89	0.72	0.21	0.27	2.47	98.81	61.	22.	155.
AF00317	233.70	233.80	62.00	16.80	1.79	2.78	7.48	0.50	5.04	0.47	0.16	0.11	2.70	99.83	8.	26.	529.
AF00318	234.80	234.90	62.80	16.20	2.03	2.62	6.52	0.75	5.13	0.44	0.15	0.11	2.54	99.29	9.	28.	733.
AF00319	252.90	253.00	76.30	12.20	0.51	1.38	4.29	1.38	1.61	0.16	0.04	0.03	1.70	99.60	48.	37.	1300.
AF00320	271.10	271.20	78.40	10.90	1.68	0.46	0.23	3.20	1.51	0.13	0.03	0.03	1.54	98.11	9.	66.	1820.
AF00321	283.30	283.40	52.40	16.40	4.07	5.73	3.49	1.48	8.33	0.62	0.13	0.10	5.70	98.44	23.	49.	761.
AF00322	299.90	300.00	51.40	16.70	4.03	5.16	4.35	0.84	9.61	0.69	0.13	0.09	5.70	98.70	39.	42.	246.
AF00323	315.40	315.50	50.90	16.80	3.66	7.12	2.04	1.52	8.81	0.67	0.13	0.15	6.62	98.42	32.	60.	610.
AF00324	325.70	325.80	72.50	14.00	1.43	1.01	6.23	1.04	2.41	0.23	0.07	0.02	1.62	100.56	50.	21.	381.
AF00325	340.20	340.30	51.20	18.20	5.51	3.36	4.78	0.57	9.42	0.76	0.20	0.04	5.31	99.35	79.	28.	187.
AF00326	355.10	355.20	52.20	16.30	4.50	5.45	2.71	1.47	9.27	0.65	0.13	0.06	6.00	98.74	65.	49.	488.
AF00327	375.00	375.10	71.20	14.00	1.74	1.83	4.99	1.14	2.64	0.28	0.09	0.02	2.08	100.01	28.	31.	590.
AF00328	397.40	397.60	53.10	16.20	7.58	5.65	3.63	0.46	8.80	0.65	0.12	0.11	4.00	100.30	68.	35.	146.

**DIAMOND DRILL CORE LITHOGEOCHEMICAL RECORD
(MAJOR ELEMENTS)**

SAMPLE NUMBER	FROM	TO	XSIO2	XAL2O3	XCAO	XMG0	XNA2O	XK2O	XFE2O3	XII02	XP2O5	XMNO	XLOI	SUM	CUZN	AI	BA
AF00545	11.20	11.30	44.00	12.90	9.51	6.23	2.42	0.05	12.80	1.70	0.15	0.26	9.77	99.79	43.	34.	39.
AF00546	56.50	56.70	48.30	15.90	7.32	5.85	4.20	0.24	9.63	0.63	0.13	0.23	7.08	99.51	60.	35.	221.
AF00547	68.60	68.75	50.70	17.10	1.81	6.42	5.73	0.43	10.30	0.70	0.16	0.13	6.54	100.02	20.	48.	219.
AF00549	71.50	71.60	71.30	13.00	0.92	2.13	5.81	0.58	3.82	0.24	0.06	0.06	2.16	100.08	16.	29.	221.
AF00548	78.50	78.70	51.50	16.10	5.69	6.86	2.79	0.17	10.30	0.61	0.13	0.24	4.39	98.78	69.	45.	183.
AF00550	89.60	89.70	54.00	15.70	8.64	4.32	3.84	0.07	7.97	0.60	0.13	0.19	4.39	99.85	35.	26.	56.
AF00551	99.00	99.20	73.40	13.80	0.95	1.17	7.08	0.54	1.43	0.30	0.09	0.03	1.08	99.87	23.	18.	202.
AF00552	116.10	116.20	51.50	17.30	4.22	5.74	4.15	0.45	9.43	0.69	0.15	0.24	4.62	98.49	56.	43.	248.
AF00553	164.50	164.60	54.90	14.50	6.86	5.63	5.23	0.11	8.52	0.61	0.12	0.18	2.08	98.74	28.	32.	97.
AF00554	178.50	178.70	56.20	16.70	3.12	5.87	5.57	0.15	7.78	0.63	0.17	0.22	3.54	99.95	28.	41.	186.
AF00555	189.50	189.70	53.70	15.80	9.48	4.83	3.58	0.14	9.43	0.59	0.12	0.19	2.39	100.25	19.	28.	64.
AF00556	199.50	199.70	52.10	16.50	7.38	5.48	3.96	0.15	9.76	0.63	0.13	0.21	2.93	99.23	19.	33.	108.
AF00557	206.00	206.10	49.00	16.80	6.70	6.60	3.78	0.09	11.60	0.68	0.12	0.34	4.77	100.48	23.	39.	59.
AF00558	220.80	220.90	52.60	16.10	0.93	6.38	4.86	0.91	10.50	0.64	0.13	0.17	6.70	99.92	24.	56.	514.
AF00559	222.40	222.60	52.20	16.20	7.65	6.30	3.62	0.09	8.31	0.64	0.13	0.28	3.77	99.19	58.	36.	58.
AF00560	228.30	228.50	52.00	16.30	8.41	4.44	5.25	0.12	6.28	0.59	0.12	0.23	4.39	98.13	82.	25.	73.
AF00561	235.40	235.50	75.30	13.20	1.64	0.66	3.99	1.92	1.57	0.17	0.04	0.03	1.39	99.91	28.	31.	1040.
AF00562	244.30	244.40	41.40	16.90	4.39	9.34	4.20	0.17	13.10	0.64	0.13	0.36	7.54	98.17	21.	53.	125.
AF00563	251.40	251.50	71.80	14.30	1.65	0.77	5.39	1.48	2.32	0.23	0.06	0.04	1.77	99.81	35.	24.	906.
AF00564	259.30	259.60	46.30	14.60	13.80	4.76	2.02	0.04	11.10	0.55	0.13	0.39	4.54	98.23	50.	23.	30.
AF00565	266.20	266.30	51.90	16.80	3.98	4.59	3.92	1.13	9.90	0.62	0.21	0.11	6.39	99.55	23.	42.	1230.
AF00566	286.70	286.80	52.60	17.60	3.86	5.25	4.28	1.00	8.53	0.72	0.19	0.08	5.70	99.81	57.	43.	339.
AF00567	295.20	295.30	51.30	17.40	3.05	5.47	2.02	1.94	9.58	0.66	0.23	0.08	6.93	98.66	46.	59.	533.
AF00568	300.10	300.20	71.90	13.80	0.59	1.21	5.76	1.14	3.06	0.21	0.06	0.01	2.23	99.97	69.	27.	420.

**DIAMOND DRILL CORE LITHOGEOCHEMICAL RECORD
(MAJOR ELEMENTS)**

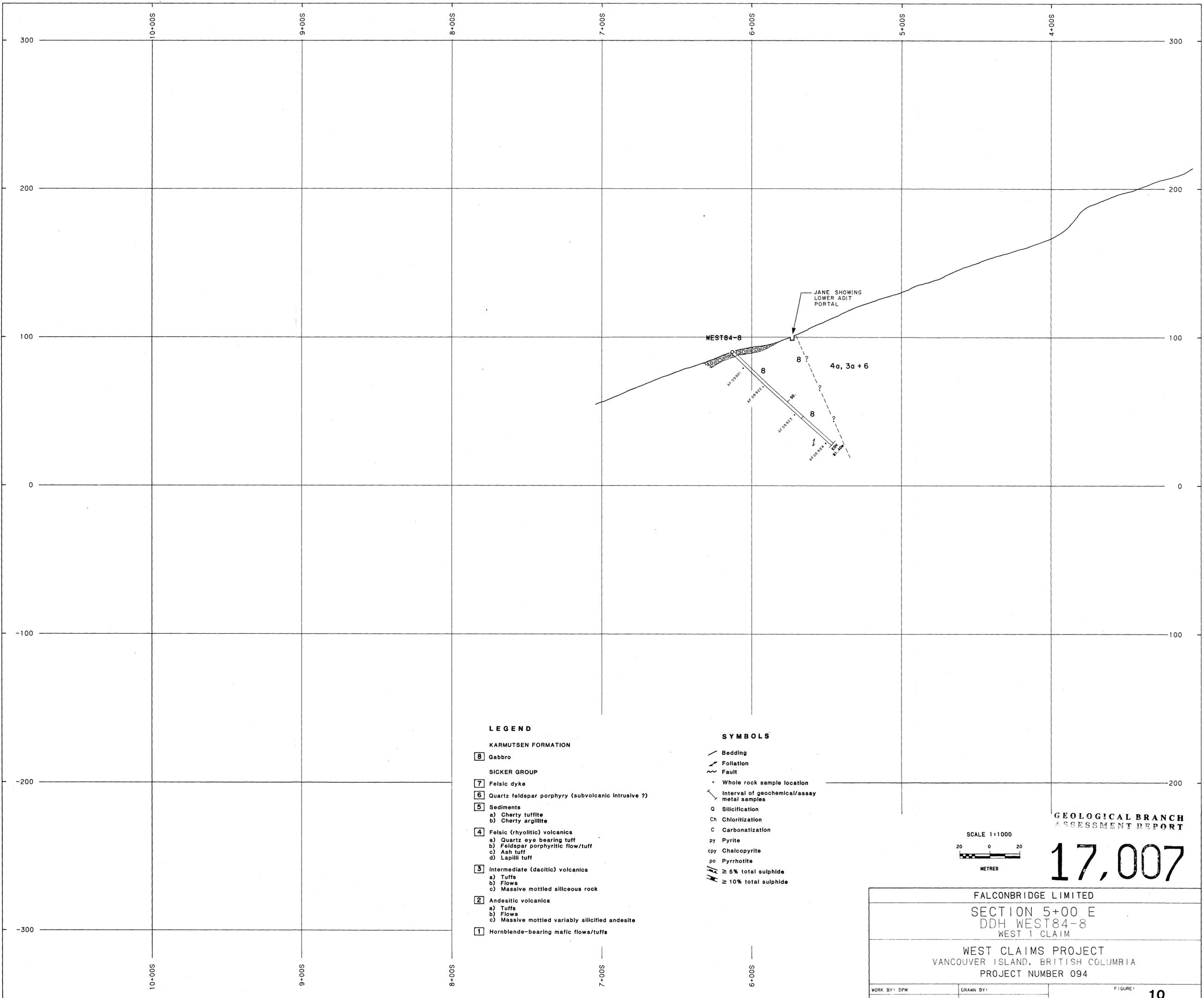
SAMPLE NUMBER	FROM	TO	%SI02	%AL203	%CAO	%MGO	%NA2O	%K2O	%FE2O3	%TI02	%P2O5	%MNO	%LOI	SUM	CUZN	AI	BA
AF00569	308.70	308.90	52.50	16.90	5.37	4.84	3.16	0.58	9.48	0.65	0.19	0.11	5.31	99.09	42.	39.	292.
AF00570	312.80	313.00	43.50	14.80	14.10	5.67	0.96	0.10	10.90	2.29	0.42	0.25	6.47	99.46	29.	28.	18.
AF00571	317.80	318.00	72.80	13.80	1.15	1.47	3.42	2.05	2.26	0.22	0.06	0.03	2.39	99.65	21.	44.	755.
AF00572	323.80	323.90	52.00	17.10	2.98	3.79	1.73	2.57	11.30	0.64	0.23	0.06	7.08	99.48	55.	57.	791.
AF00573	342.50	342.60	56.60	17.80	6.23	4.20	3.02	0.70	6.44	0.65	0.20	0.12	3.47	99.43	16.	35.	320.
AF00574	350.60	350.70	48.60	17.90	6.85	6.01	2.37	1.70	9.40	0.71	0.17	0.20	5.31	99.22	5.	46.	458.
AF00575	366.40	366.60	46.60	18.90	7.40	4.91	2.05	1.15	10.60	0.77	0.16	0.13	5.54	98.21	43.	39.	355.
AF00576	387.20	387.30	49.50	18.20	9.22	4.18	3.00	1.21	8.44	0.67	0.18	0.15	3.47	98.22	50.	31.	531.
AF00577	396.60	396.70	51.40	18.10	9.67	4.76	3.74	0.87	7.67	0.74	0.17	0.13	2.54	99.79	31.	30.	373.
AF00578	407.40	407.50	47.80	17.60	8.46	4.45	2.38	1.36	9.80	0.72	0.17	0.12	5.31	98.17	49.	35.	634.
AF00579	416.80	417.00	49.80	17.80	6.41	4.44	4.96	0.63	9.10	0.73	0.19	0.13	4.70	98.89	70.	31.	290.
AF00580	433.50	433.60	49.00	17.40	12.50	4.36	3.66	0.88	7.25	0.68	0.20	0.12	2.00	98.05	65.	24.	512.
AF00581	461.00	462.00	69.70	13.90	2.33	1.57	3.53	1.84	2.96	0.26	0.08	0.02	2.31	98.50	42.	37.	1140.
AF00582	469.00	470.00	67.30	14.40	2.61	2.11	4.46	1.26	3.69	0.33	0.11	0.02	2.62	98.91	23.	32.	695.
AF00583	483.20	483.30	49.90	17.50	9.65	5.51	2.29	2.25	8.25	0.70	0.19	0.13	2.70	99.07	68.	39.	1170.
AF00584	511.20	511.30	48.80	18.00	10.10	5.36	2.33	1.24	10.00	0.72	0.19	0.15	3.23	100.12	69.	35.	686.
AF00594	529.30	529.40	70.20	14.40	2.35	1.27	5.60	1.32	2.77	0.35	0.09	0.02	2.00	100.37	80.	25.	676.
AF00595	551.20	551.40	70.10	14.20	1.60	1.10	6.24	1.02	2.76	0.34	0.09	0.03	2.00	99.48	69.	21.	495.
AF00596	575.20	575.30	69.40	14.20	1.58	0.86	5.54	1.68	3.23	0.36	0.10	0.02	2.39	99.36	86.	26.	938.
AF00597	586.60	586.80	68.60	14.80	1.75	0.96	4.46	2.50	4.09	0.35	0.10	0.03	2.47	100.11	78.	36.	1620.

**DIAMOND DRILL CORE LITHOGEOCHEMICAL RECORD
(MAJOR ELEMENTS)**

SAMPLE NUMBER	FROM	TO	%SI02	%AL2O3	%CAO	%MGO	%NA2O	%K2O	%FE2O3	%TI02	%P2O5	%MNO	%LOI	SUM	CUZN	AI	BA
AF00329	10.60	10.70	51.80	16.70	6.45	5.33	3.88	0.06	9.62	0.67	0.18	0.23	3.70	98.62	72.	34.	85.
AF00330	27.30	27.40	65.30	13.80	2.61	2.85	4.99	0.69	5.43	0.39	0.13	0.12	2.39	98.70	12.	32.	808.
AF00331	83.30	83.60	49.70	15.70	8.00	5.27	4.27	0.05	9.23	0.62	0.17	0.32	4.93	98.26	53.	30.	58.
AF00332	95.40	95.50	63.80	16.20	3.51	2.46	5.95	0.54	4.88	0.43	0.15	0.15	1.85	99.92	10.	24.	258.
AF00333	111.20	111.30	64.70	15.30	0.66	3.36	4.92	1.49	5.13	0.42	0.14	0.10	3.77	99.99	7.	47.	823.
AF00334	150.40	150.50	51.90	19.70	3.42	4.88	6.33	0.10	10.00	0.83	0.19	0.32	2.70	100.37	22.	34.	116.
AF00336	181.20	181.30	50.60	16.80	3.76	5.49	5.06	0.71	9.66	0.69	0.16	0.23	5.23	98.39	41.	41.	676.
AF00335	184.80	184.90	74.50	12.90	1.48	0.49	4.44	1.94	1.73	0.15	0.04	0.03	1.39	99.09	28.	29.	1020.
AF00337	204.80	205.00	51.90	16.40	7.26	5.55	3.37	0.05	10.30	0.68	0.15	0.20	3.16	99.02	59.	35.	64.
AF00338	210.20	210.30	76.80	12.90	0.94	0.81	0.20	3.68	2.20	0.16	0.04	0.02	2.47	100.22	16.	80.	1450.
AF00339	226.40	226.50	72.10	13.80	1.10	0.43	6.01	1.02	2.14	0.22	0.06	<0.01	1.85	98.73	54.	17.	412.
AF00340	237.30	237.50	50.50	16.20	5.84	6.76	4.24	0.17	10.00	0.67	0.13	0.17	5.47	100.15	37.	41.	83.
AF00341	253.70	253.80	70.10	13.90	1.27	1.30	4.18	2.00	3.71	0.24	0.07	0.02	2.70	99.49	50.	38.	725.
AF00342	269.00	269.10	52.00	17.00	4.47	5.52	4.64	0.24	10.00	0.68	0.13	0.09	5.62	100.39	77.	39.	132.
AF00343	303.80	303.90	51.40	15.70	8.07	5.07	3.69	1.00	9.19	0.59	0.12	0.13	4.00	98.96	38.	34.	267.

**DIAMOND DRILL CORE LITHOGEOCHEMICAL RECORD
(MAJOR ELEMENTS)**

SAMPLE NUMBER	FROM	TO	%SI02	%AL2O3	%CAO	%MGO	%NA2O	%K2O	%FE2O3	%TI02	%P2O5	%MNO	%LOI	SUM	CUZN	AI	BA
AF00585	8.00	8.15	51.20	16.40	6.93	5.90	3.50	0.06	10.30	0.66	0.17	0.28	3.70	99.10	69.	36.	122.
AF00586	30.30	30.40	49.20	16.50	9.32	5.76	2.66	0.37	9.87	0.71	0.20	0.38	4.31	99.28	53.	34.	466.
AF00587	63.80	63.90	51.50	16.20	8.20	5.65	2.99	0.28	8.99	0.64	0.16	0.36	3.70	98.67	29.	35.	204.
AF00588	90.10	90.20	52.80	16.40	5.65	4.51	5.12	0.04	9.72	0.66	0.18	0.20	3.85	99.13	36.	30.	93.
AF00589	98.50	98.60	53.40	17.50	3.24	7.01	5.50	0.10	7.50	0.74	0.19	0.27	3.70	99.15	23.	45.	118.
AF00590	112.40	112.50	63.60	15.80	2.28	3.05	5.65	0.99	4.94	0.44	0.15	0.14	2.23	99.27	35.	34.	432.
AF00591	131.10	131.20	59.10	16.60	2.42	4.36	7.43	0.10	5.43	0.45	0.15	0.17	3.08	99.29	6.	31.	293.
AF00592	145.10	145.30	50.10	19.50	8.74	3.52	4.75	0.07	10.20	0.83	0.25	0.29	2.70	99.95	42.	21.	64.
AF00593	171.20	171.30	49.00	17.90	9.99	4.16	3.26	0.07	10.70	0.66	0.15	0.22	2.77	98.88	46.	24.	91.
AF00598	194.50	194.60	51.60	15.80	2.49	7.40	2.94	0.79	11.30	0.64	0.12	0.11	7.08	100.27	39.	60.	275.
AF00599	208.80	208.90	50.40	16.70	3.85	5.35	2.48	1.98	10.60	0.65	0.13	0.10	7.08	99.32	51.	54.	467.
AF00600	224.50	224.60	51.80	16.00	6.50	4.35	5.25	0.23	9.24	0.62	0.13	0.12	4.62	98.86	58.	28.	86.
AF00601	241.70	241.80	71.40	14.10	0.74	0.92	7.60	0.45	2.47	0.31	0.08	0.02	2.08	100.17	28.	14.	200.
AF00602	252.70	252.80	50.30	15.70	6.74	6.05	3.26	0.34	10.30	0.61	0.11	0.17	4.62	98.20	43.	39.	136.
AF00603	267.50	267.60	73.10	13.30	0.96	1.59	5.60	0.91	2.32	0.22	0.07	0.02	1.85	99.94	26.	28.	446.
AF00604	280.20	280.30	51.40	17.10	4.99	6.37	1.54	1.75	9.43	0.78	0.17	0.07	6.39	99.99	41.	55.	612.
AF00604	280.20	280.30	51.40	17.10	4.99	6.37	1.54	1.75	9.43	0.78	0.17	0.07	6.39	99.99	41.	55.	612.
AF00605	300.60	300.70	49.20	14.80	6.64	5.12	3.80	0.59	12.00	0.59	0.12	0.09	6.31	99.26	65.	35.	219.
AF00606	320.60	320.70	68.10	15.30	1.75	1.69	4.77	1.74	3.68	0.40	0.13	0.02	2.47	100.05	29.	34.	637.
AF00607	349.80	349.90	51.90	15.90	8.90	5.65	3.44	0.32	9.09	0.63	0.11	0.13	3.70	99.77	53.	33.	106.
AF00608	366.60	366.75	49.60	13.10	12.90	5.98	1.95	0.13	11.80	1.67	0.16	0.16	1.23	98.68	71.	29.	25.



LEGEND

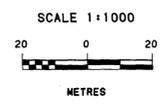
- KARMTSEN FORMATION**
- 8 Gabbro
- SICKER GROUP**
- 7 Felsic dyke
 - 6 Quartz feldspar porphyry (subvolcanic intrusive ?)
 - 5 Sediments
 - a) Cherty tuffite
 - b) Cherty argillite
 - 4 Felsic (rhyolitic) volcanics
 - a) Quartz eye bearing tuff
 - b) Feldspar porphyritic flow/tuff
 - c) Ash tuff
 - d) Lapilli tuff
 - 3 Intermediate (dacitic) volcanics
 - a) Tuffs
 - b) Flows
 - c) Massive mottled siliceous rock
 - 2 Andesitic volcanics
 - a) Tuffs
 - b) Flows
 - c) Massive mottled variably silicified andesite
 - 1 Hornblende-bearing mafic flows/tuffs

SYMBOLS

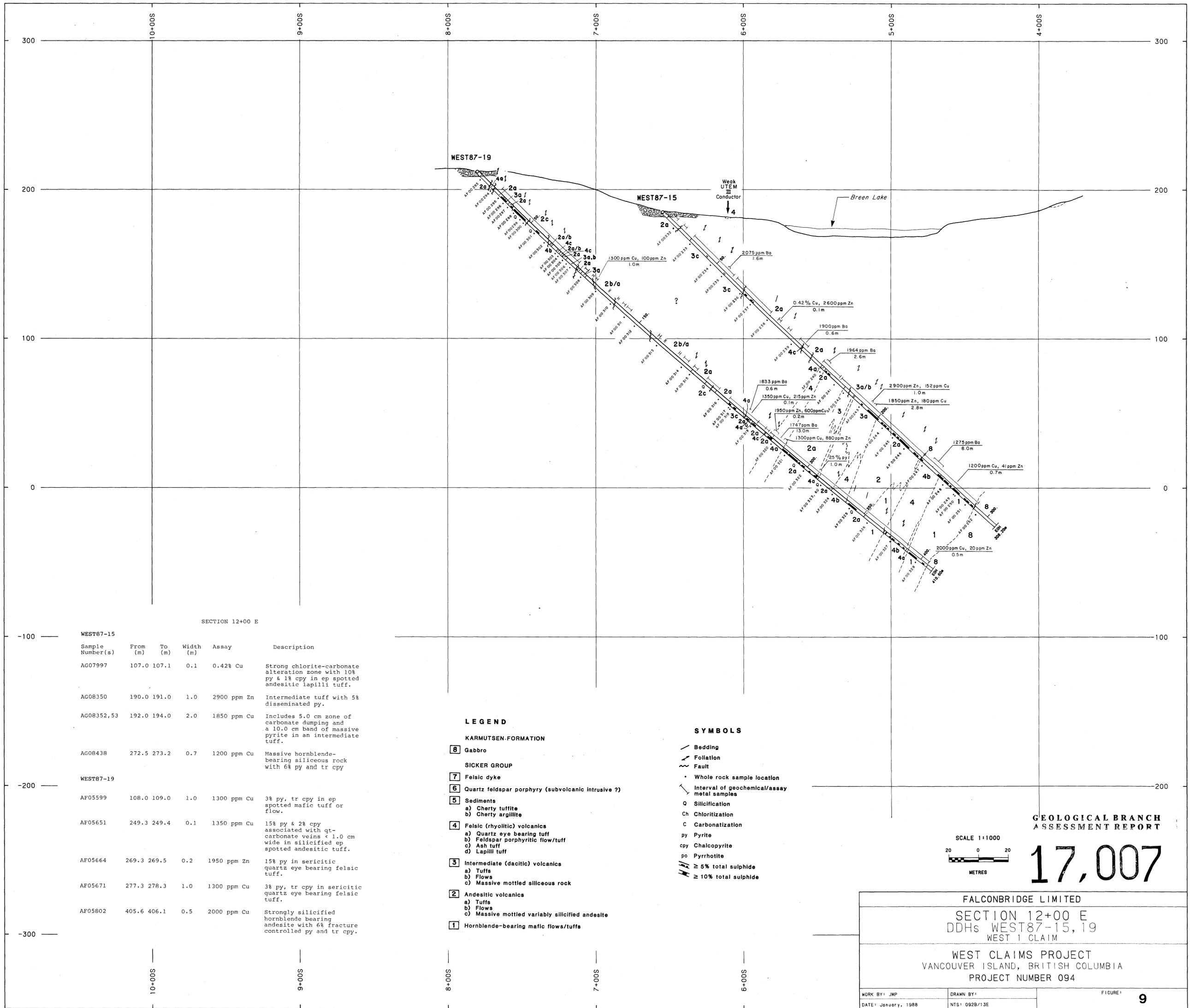
- Bedding
- ~ Foliation
- - - Fault
- Whole rock sample location
- Interval of geochemical/assay metal samples
- o Silicification
- Ch Chloritization
- C Carbonatization
- py Pyrite
- cpy Chalcopyrite
- po Pyrrhotite
- ≥ 5% total sulphide
- ≥ 10% total sulphide

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

17,007



FALCONBRIDGE LIMITED		
SECTION 5+00 E DDH WEST84-8 WEST 1 CLAIM		
WEST CLAIMS PROJECT VANCOUVER ISLAND, BRITISH COLUMBIA PROJECT NUMBER 094		
WORK BY: DPM	DRAWN BY:	FIGURE: 10
DATE: January, 1988	NTS: 0928/13E	

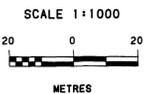


SECTION 12+00 E

Sample Number(s)	From (m)	To (m)	Width (m)	Assay	Description
AG07997	107.0	107.1	0.1	0.42% Cu	Strong chlorite-carbonate alteration zone with 10% py & 1% cpy in ep spotted andesitic lapilli tuff.
AG08350	190.0	191.0	1.0	2900 ppm Zn	Intermediate tuff with 5% disseminated py.
AG08352,53	192.0	194.0	2.0	1850 ppm Cu	Includes 5.0 cm zone of carbonate dumping and a 10.0 cm band of massive pyrite in an intermediate tuff.
AG08438	272.5	273.2	0.7	1200 ppm Cu	Massive hornblende-bearing siliceous rock with 6% py and tr cpy
WEST87-19					
AF05599	108.0	109.0	1.0	1300 ppm Cu	3% py, tr cpy in ep spotted mafic tuff or flow.
AF05651	249.3	249.4	0.1	1350 ppm Cu	15% py & 2% cpy associated with qt-carbonate veins < 1.0 cm wide in silicified ep spotted andesitic tuff.
AF05664	269.3	269.5	0.2	1950 ppm Zn	15% py in sericitic quartz eye bearing felsic tuff.
AF05671	277.3	278.3	1.0	1300 ppm Cu	3% py, tr cpy in sericitic quartz eye bearing felsic tuff.
AF05802	405.6	406.1	0.5	2000 ppm Cu	Strongly silicified hornblende bearing andesite with 6% fracture controlled py and tr cpy.

- LEGEND**
- KARMTSEN-FORMATION**
- 8 Gabbro
- SICKER GROUP**
- 7 Felsic dyke
 - 6 Quartz feldspar porphyry (subvolcanic intrusive ?)
 - 5 Sediments
 - a) Cherty tuffite
 - b) Cherty argillite
 - 4 Felsic (rhyolitic) volcanics
 - a) Quartz eye bearing tuff
 - b) Feldspar porphyritic flow/tuff
 - c) Ash tuff
 - d) Lapilli tuff
 - 3 Intermediate (dacitic) volcanics
 - a) Tuffs
 - b) Flows
 - c) Massive mottled siliceous rock
 - 2 Andesitic volcanics
 - a) Tuffs
 - b) Flows
 - c) Massive mottled variably silicified andesite
 - 1 Hornblende-bearing mafic flows/tuffs

- SYMBOLS**
- Bedding
 - Foliation
 - Fault
 - Whole rock sample location
 - Interval of geochemical/assay metal samples
 - Q Silicification
 - Ch Chloritization
 - C Carbonatization
 - py Pyrite
 - cpy Chalcopyrite
 - po Pyrrhotite
 - ≥ 5% total sulphide
 - ≥ 10% total sulphide



GEOLOGICAL BRANCH ASSESSMENT REPORT

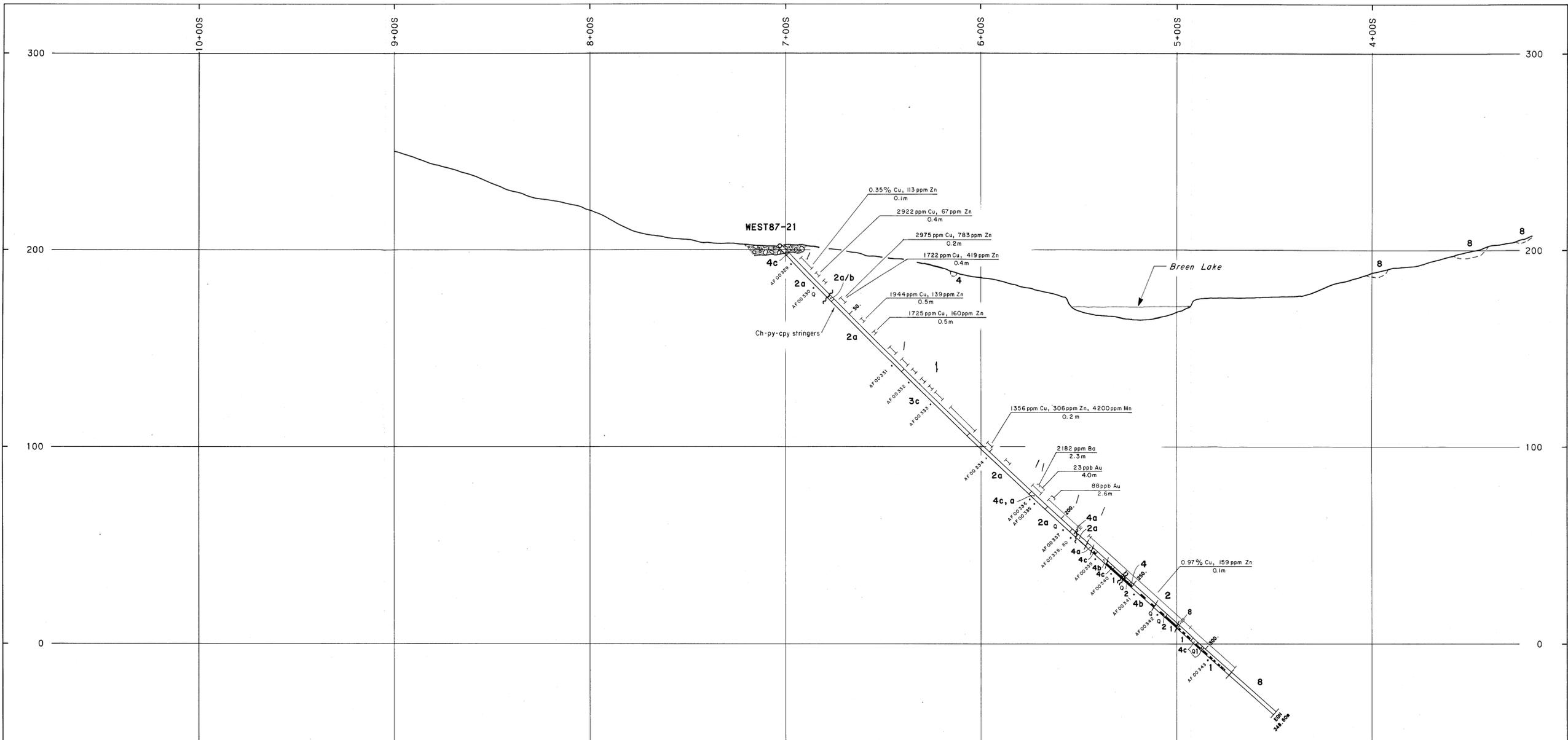
17,007

FALCONBRIDGE LIMITED

SECTION 12+00 E
DDHs WEST87-15, 19
WEST 1 CLAIM

WEST CLAIMS PROJECT
VANCOUVER ISLAND, BRITISH COLUMBIA
PROJECT NUMBER 094

WORK BY: JMP DRAWN BY: FIGURE: 9
DATE: January, 1988 NTS: 0928/13E



SECTION 13+00 E

WEST87-21

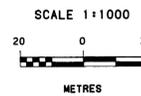
Sample Number(s)	From (m)	To (m)	Width (m)	Assay	Description
AF05809	19.1	19.2	0.1	0.35% Cu	Intensely chloritic zone with 25% py & 0.5% cpy centred on ct clots and veins <1.0 cm wide in ep spotted andesitic tuff.
AF05812	24.2	24.6	0.4	2922 ppm Cu	Chlorite-carbonate flooded zone with 6% py and 1% cpy in silicified andesitic tuff.
AF05818	42.1	42.3	0.2	2975 ppm Cu	Chlorite-py-cpy stringers <0.5 cm wide in ep spotted andesitic tuff
AF05820	43.3	43.7	0.4	1722 ppm Cu	Moderately silicified ep spotted andesitic tuff with 5% fracture-controlled py.
AF05823	57.0	57.5	0.5	1944 ppm Cu	Sample centred on a 10.0 cm wide chloritized zone with 40% py in ep spotted andesitic tuff.
AF05826	65.0	65.5	0.5	1725 ppm Cu	Sample contains two 2 mm bands of cpy-py along the margin of a chlorite slip in ep spotted andesitic tuff.
AF05873	147.8	148.0	0.2	1356 ppm Cu	2 qt-ct veins up to 4.0 cm wide in strongly chloritized ep spotted andesitic lapilli tuff.
AF05881-84	180.0	184.0	4.0	23 ppb Au	3-5% py in chloritic felsic ash tuff and quartz eye felsic tuff.
AF05885	188.6	191.2	2.6	88 ppb Au	Includes a 5 cm wide fault gouge with massive py hosted by felsic quartz eye tuff/flow and felsic ash tuff with 10% py.
AE08354	261.7	261.8	0.1	0.97% Cu	Coarsely disseminated py-po in a massive siliceous felsic tuff/flow.

LEGEND

- KARMUTSEN FORMATION**
- 8 Gabbro
- SICKER GROUP**
- 7 Felsic dyke
- 6 Quartz feldspar porphyry (subvolcanic intrusive ?)
- 5 Sediments
- a) Cherty tuffite
- b) Cherty argillite
- 4 Felsic (rhyolitic) volcanics
- a) Quartz eye bearing tuff
- b) Feldspar porphyritic flow/tuff
- c) Ash tuff
- d) Lapilli tuff
- 3 Intermediate (dacitic) volcanics
- a) Tuffs
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- c) Massive mottled siliceous rock
- 2 Andesitic volcanics
- a) Tuffs
- b) Flows
- c) Massive mottled variably silicified andesite
- 1 Hornblende-bearing mafic flows/tuffs

SYMBOLS

- Bedding
- Foliation
- Fault
- Whole rock sample location
- Interval of geochemical/assay metal samples
- Q Silicification
- Ch Chloritization
- C Carbonatization
- py Pyrite
- cpy Chalcopyrite
- po Pyrrhotite
- ≥ 5% total sulphide
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GEOLOGICAL BRANCH
ASSESSMENT REPORT

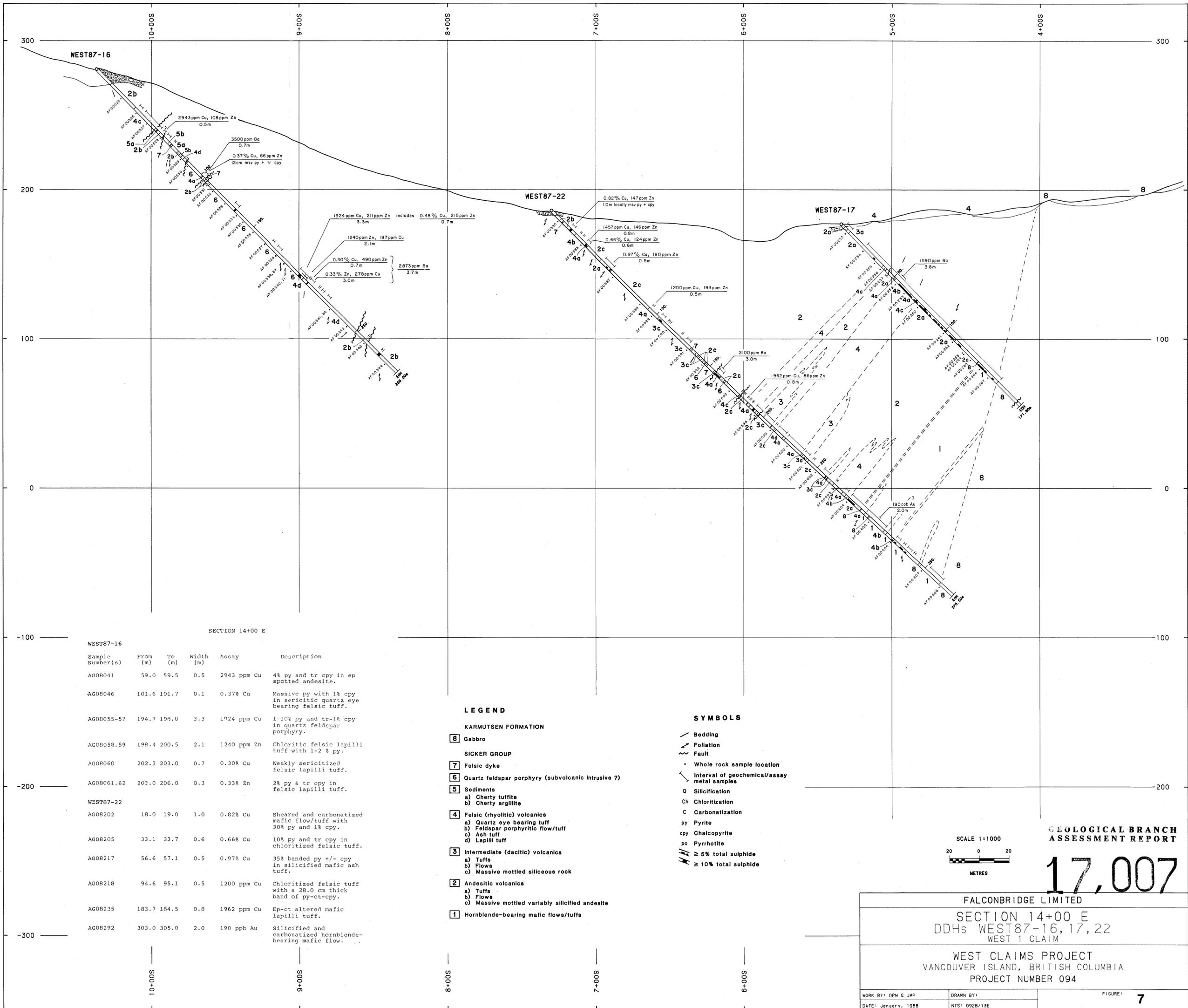
17,007

FALCONBRIDGE LIMITED

SECTION 13+00 E
DDH WEST87-21
WEST 1 CLAIM

WEST CLAIMS PROJECT
VANCOUVER ISLAND, BRITISH COLUMBIA
PROJECT NUMBER 094

WORK BY: JMP DRAWN BY: FIGURE: 8
DATE: January, 1988 NTS: 0928/13E

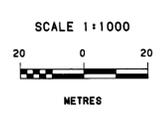


SECTION 14+00 E

Sample Number(s)	From (m)	To (m)	Width (m)	Assay	Description
WEST87-16					
AG08041	59.0	59.5	0.5	2943 ppm Cu	4% py and tr cpy in ep spotted andesite.
AG08046	101.6	101.7	0.1	0.37% Cu	Massive py with 1% cpy in sericitic quartz eye bearing felsic tuff.
AG08055-57	194.7	196.0	3.3	1924 ppm Cu	1-10% py and tr-1% cpy in quartz feldspar porphyry.
AG08058,59	198.4	200.5	2.1	1240 ppm Zn	Chloritic felsic lapilli tuff with 1-2 % py.
AG08060	202.3	203.0	0.7	0.30% Cu	Weakly sericitized felsic lapilli tuff.
AG08061,62	203.0	206.0	0.3	0.33% Zn	2% py & tr cpy in felsic lapilli tuff.
WEST87-22					
AG08202	18.0	19.0	1.0	0.82% Cu	Sheared and carbonatized mafic flow/tuff with 30% py and 1% cpy.
AG08205	33.1	33.7	0.6	0.66% Cu	10% py and tr cpy in chloritized felsic tuff.
AG08217	56.6	57.1	0.5	0.97% Cu	35% banded py +/- cpy in silicified mafic ash tuff.
AG08218	94.6	95.1	0.5	1200 ppm Cu	Chloritized felsic tuff with a 28.0 cm thick band of py-ct-cpy.
AG08235	183.7	184.5	0.8	1962 ppm Cu	Ep-ct altered mafic lapilli tuff.
AG08292	303.0	305.0	2.0	190 ppb Au	Silicified and carbonatized hornblende-bearing mafic flow.

- LEGEND**
- KARMUTSEN FORMATION**
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 - c) Massive mottled variably silicified andesite
 - 1 Hornblende-bearing mafic flows/tuffs

- SYMBOLS**
- Bedding
 - Foliation
 - Fault
 - Whole rock sample location
 - Interval of geochemical/assay metal sample
 - Silicification
 - Chloritization
 - Carbonatization
 - py Pyrite
 - cpy Chalcopyrite
 - po Pyrrhotite
 - ≥ 5% total sulphide
 - ≥ 10% total sulphide



GEOLOGICAL BRANCH
ASSESSMENT REPORT

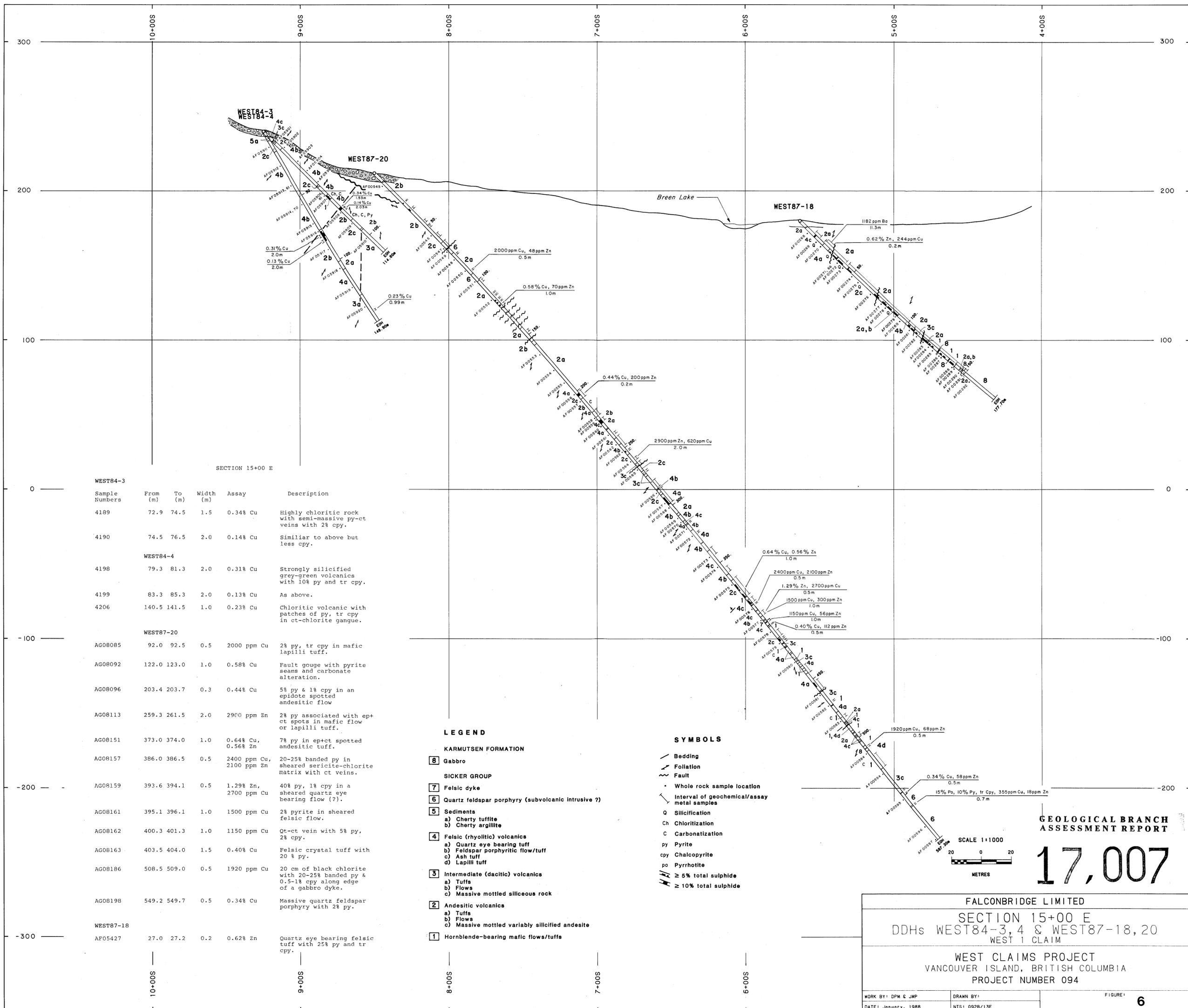
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FALCONBRIDGE LIMITED

SECTION 14+00 E
DDHs WEST87-16, 17, 22
WEST 1 CLAIM

WEST CLAIMS PROJECT
VANCOUVER ISLAND, BRITISH COLUMBIA
PROJECT NUMBER 094

WORK BY: DPM & JMP	DRAWN BY:	FIGURE: 7
DATE: January, 1988	NTS: 0928/13E	



SECTION 15+00 E

Sample Numbers	From (m)	To (m)	Width (m)	Assay	Description
WEST84-3					
4189	72.9	74.5	1.5	0.34% Cu	Highly chloritic rock with semi-massive py-ct veins with 2% cpy.
4190	74.5	76.5	2.0	0.14% Cu	Similar to above but less cpy.
WEST84-4					
4198	79.3	81.3	2.0	0.31% Cu	Strongly silicified grey-green volcanics with 10% py and tr cpy.
4199	83.3	85.3	2.0	0.13% Cu	As above.
4206	140.5	141.5	1.0	0.23% Cu	Chloritic volcanic with patches of py, tr cpy in ct-chlorite gangue.
WEST87-20					
AG08085	92.0	92.5	0.5	2000 ppm Cu	2% py, tr cpy in mafic lapilli tuff.
AG08092	122.0	123.0	1.0	0.58% Cu	Fault gouge with pyrite seams and carbonate alteration.
AG08096	203.4	203.7	0.3	0.44% Cu	5% py & 1% cpy in an epidote spotted andesitic flow
AG08113	259.3	261.5	2.0	2900 ppm Zn	2% py associated with ep+ct spots in mafic flow or lapilli tuff.
AG08151	373.0	374.0	1.0	0.64% Cu, 0.56% Zn	7% py in ep+ct spotted andesitic tuff.
AG08157	386.0	386.5	0.5	2400 ppm Cu, 2100 ppm Zn	20-25% banded py in sheared sericite-chlorite matrix with ct veins.
AG08159	393.6	394.1	0.5	1.29% Zn, 2700 ppm Cu	40% py, 1% cpy in a sheared quartz eye bearing flow (?).
AG08161	395.1	396.1	1.0	1500 ppm Cu	2% pyrite in sheared felsic flow.
AG08162	400.3	401.3	1.0	1150 ppm Cu	Qt-ct vein with 5% py, 2% cpy.
AG08163	403.5	404.0	1.5	0.40% Cu	Felsic crystal tuff with 20% py.
AG08186	508.5	509.0	0.5	1920 ppm Cu	20 cm of black chlorite with 20-25% banded py & 0.5-1% cpy along edge of a gabbro dyke.
AG08198	549.2	549.7	0.5	0.34% Cu	Massive quartz feldspar porphyry with 2% py.
WEST87-18					
AF05427	27.0	27.2	0.2	0.62% Zn	Quartz eye bearing felsic tuff with 25% py and tr cpy.

LEGEND

- KARMUTSEN FORMATION**
- 8 Gabbro
- SICKER GROUP**
- 7 Felsic dyke
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 - 5 Sediments
 - a) Cherty tuffite
 - b) Cherty argillite
 - 4 Felsic (rhyolitic) volcanics
 - a) Quartz eye bearing tuff
 - b) Feldspar porphyritic flow/tuff
 - c) Ash tuff
 - d) Lapilli tuff
 - 3 Intermediate (dacitic) volcanics
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 - c) Massive mottled siliceous rock
 - 2 Andesitic volcanics
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 - b) Flows
 - c) Massive mottled variably silicified andesite
 - 1 Hornblende-bearing mafic flows/tuffs

SYMBOLS

- Bedding
- ~ Foliation
- - - Fault
- Whole rock sample location
- Interval of geochemical/assay metal samples
- Q Silicification
- Ch Chloritization
- C Carbonatization
- py Pyrite
- cpy Chalcopyrite
- po Pyrrhotite
- ≥ 5% total sulphide
- ≥ 10% total sulphide

GEOLOGICAL BRANCH ASSESSMENT REPORT

17,007

SCALE 1:1000

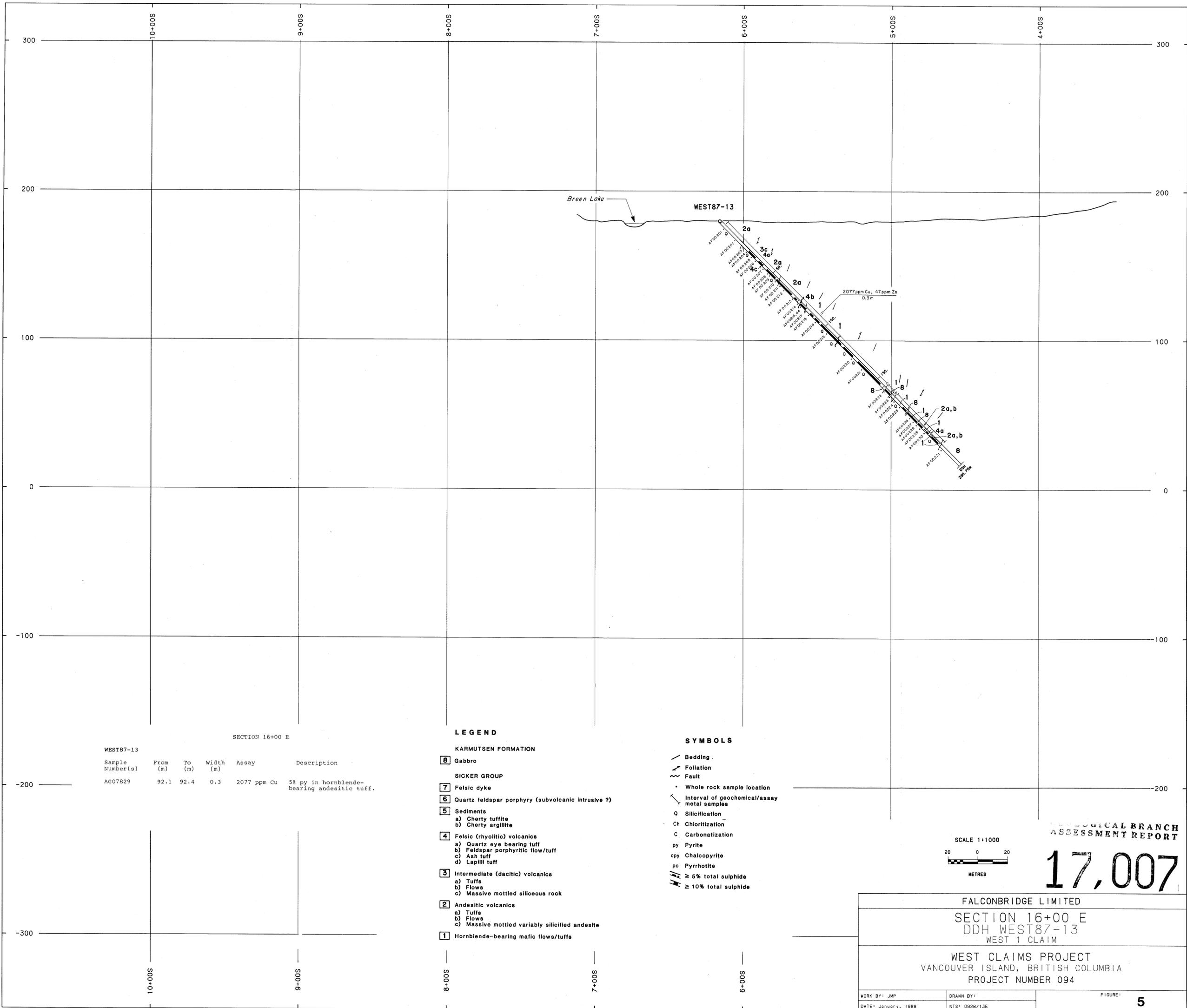
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SECTION 15+00 E
DDHs WEST84-3, 4 & WEST87-18, 20
WEST 1 CLAIM

WEST CLAIMS PROJECT
VANCOUVER ISLAND, BRITISH COLUMBIA
PROJECT NUMBER 094

WORK BY: DPM & JMP	DRAWN BY:	FIGURE: 6
DATE: January, 1988	NTS: 0928/13E	

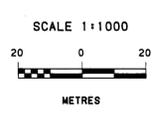


SECTION 16+00 E

Sample Number(s)	From (m)	To (m)	Width (m)	Assay	Description
AG07829	92.1	92.4	0.3	2077 ppm Cu	5% py in hornblende-bearing andesitic tuff.

- LEGEND**
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- SYMBOLS**
- Bedding
 - ~ Foliation
 - ~ Fault
 - Whole rock sample location
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 - C Carbonatization
 - py Pyrite
 - cpy Chalcopyrite
 - po Pyrrhotite
 - HH ≥ 5% total sulphide
 - HH ≥ 10% total sulphide



GEOLOGICAL BRANCH
ASSESSMENT REPORT

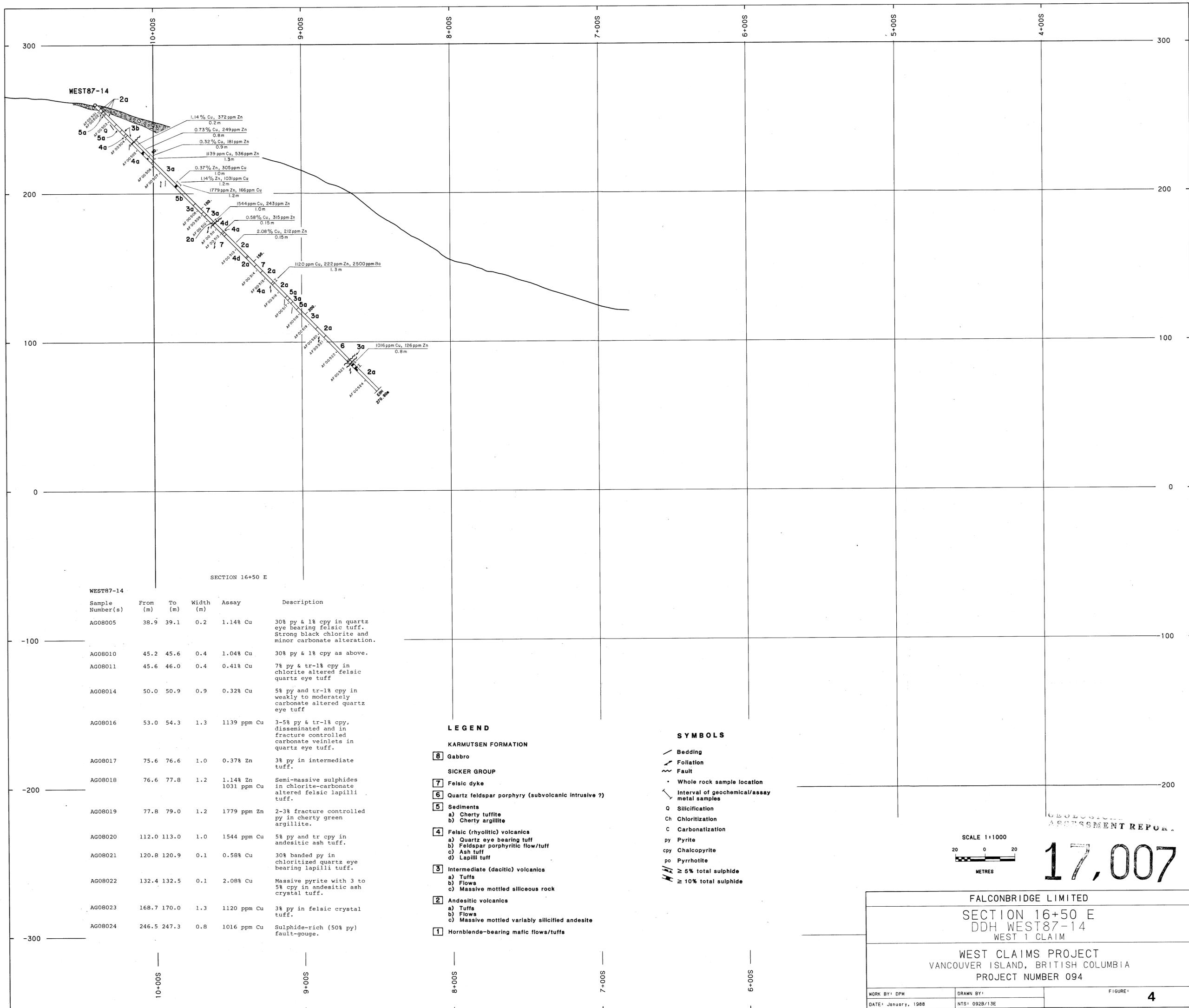
17,007

FALCONBRIDGE LIMITED

SECTION 16+00 E
DDH WEST87-13
WEST 1 CLAIM

WEST CLAIMS PROJECT
VANCOUVER ISLAND, BRITISH COLUMBIA
PROJECT NUMBER 094

WORK BY: JMP	DRAWN BY:	FIGURE: 5
DATE: January, 1988	NTS: 0928/13E	



SECTION 16+50 E

WEST87-14

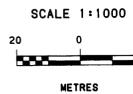
Sample Number(s)	From (m)	To (m)	Width (m)	Assay	Description
AG08005	38.9	39.1	0.2	1.14% Cu	30% py & 1% cpy in quartz eye bearing felsic tuff. Strong black chlorite and minor carbonate alteration.
AG08010	45.2	45.6	0.4	1.04% Cu	30% py & 1% cpy as above.
AG08011	45.6	46.0	0.4	0.41% Cu	7% py & tr-1% cpy in chlorite altered felsic quartz eye tuff
AG08014	50.0	50.9	0.9	0.32% Cu	5% py and tr-1% cpy in weakly to moderately carbonate altered quartz eye tuff
AG08016	53.0	54.3	1.3	1139 ppm Cu	3-5% py & tr-1% cpy, disseminated and in fracture controlled carbonate veinlets in quartz eye tuff.
AG08017	75.6	76.6	1.0	0.37% Zn	3% py in intermediate tuff.
AG08018	76.6	77.8	1.2	1.14% Zn 1031 ppm Cu	Semi-massive sulphides in chlorite-carbonate altered felsic lapilli tuff.
AG08019	77.8	79.0	1.2	1779 ppm Zn	2-3% fracture controlled py in cherty green argillite.
AG08020	112.0	113.0	1.0	1544 ppm Cu	5% py and tr cpy in andesitic ash tuff.
AG08021	120.8	120.9	0.1	0.58% Cu	30% banded py in chloritized quartz eye bearing lapilli tuff.
AG08022	132.4	132.5	0.1	2.08% Cu	Massive pyrite with 3 to 5% cpy in andesitic ash crystal tuff.
AG08023	168.7	170.0	1.3	1120 ppm Cu	3% py in felsic crystal tuff.
AG08024	246.5	247.3	0.8	1016 ppm Cu	Sulphide-rich (50% py) fault-gouge.

LEGEND

- KARMTUSEN FORMATION**
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- SICKER GROUP**
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SYMBOLS

- Bedding
- Foliation
- Fault
- Whole rock sample location
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- Ch Chloritization
- C Carbonatization
- py Pyrite
- cpy Chalcopyrite
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GEOLOGICAL ASSESSMENT REPORT

17,007

FALCONBRIDGE LIMITED

SECTION 16+50 E
DDH WEST87-14
WEST 1 CLAIM

WEST CLAIMS PROJECT
VANCOUVER ISLAND, BRITISH COLUMBIA
PROJECT NUMBER 094

WORK BY: DPM	DRAWN BY:	FIGURE: 4
DATE: January, 1988	NTS: 0928/13E	