

LOG NO: 1020

RD.

ACTION:

FILE NO: 87-640-16298

ASSESSMENT REPORT

FOR THE

1987 DIAMOND DRILLING 7/88

ON

CERTIFIED MINING LEASE No. 1

OMINECA MINING DIVISION

NTS 93 L/1W

LATITUDE  $54^{\circ} 11' 12''$  N

LONGITUDE  $126^{\circ} 15' 54''$  W

OWNED BY: EQUITY SILVER MINES LIMITED

WORK BY: EQUITY SILVER MINES LIMITED

REPORT BY: R. B. PEASE

OCTOBER 1987

FILMED

G E O L O G I C A L B R A N C H  
A S S E S S M E N T R E P O R T

16,298

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## INTRODUCTION

### (i) Location and Access

The Equity Silver minesite is located 40 km southeast of the town of Houston, British Columbia (see Figure 1). The minesite lies in the gentle, and occasionally steep, hills of the Nechoko Plateau physiographic region. Access is gained to the property by an all-weather gravel road from Houston (see Figure 2). The drillholes discussed in this report are located in the Main zone orebody (see Figure 3). Access to the drillsites is via existing Main zone access roads.

### (ii) Claim Ownership and Status

The Equity minesite property consists of Certified Mining Lease # 1 and Mining Lease # 6 surrounded by a block of 289 two-post mineral claims, 7 fractional claims, and 3 modified grid claims (43 units). In addition, 19 two-post claims and one fraction are jointly held with Teck Corporation and Pioneer Metals Corporation.

The drilling was conducted on Certified Mining Lease No. 1. This lease is wholly owned by Equity Silver Mines Limited and is not subject to any vendor agreement. For the purpose of recording assessment, several adjoining claims have been grouped to form the 87-1 group.

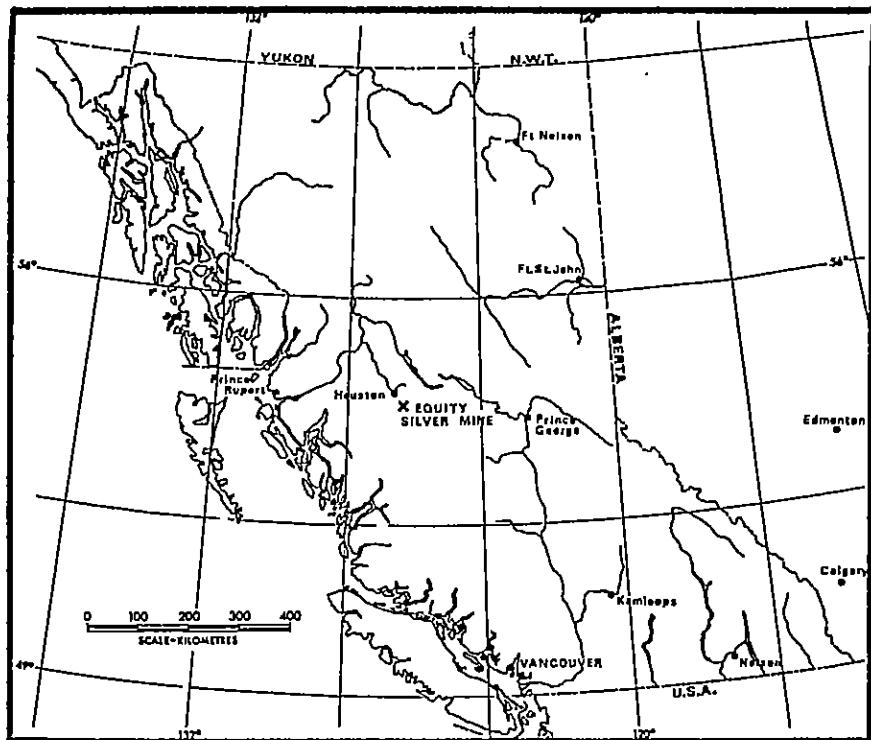


FIGURE 1 - MINESITE LOCATION

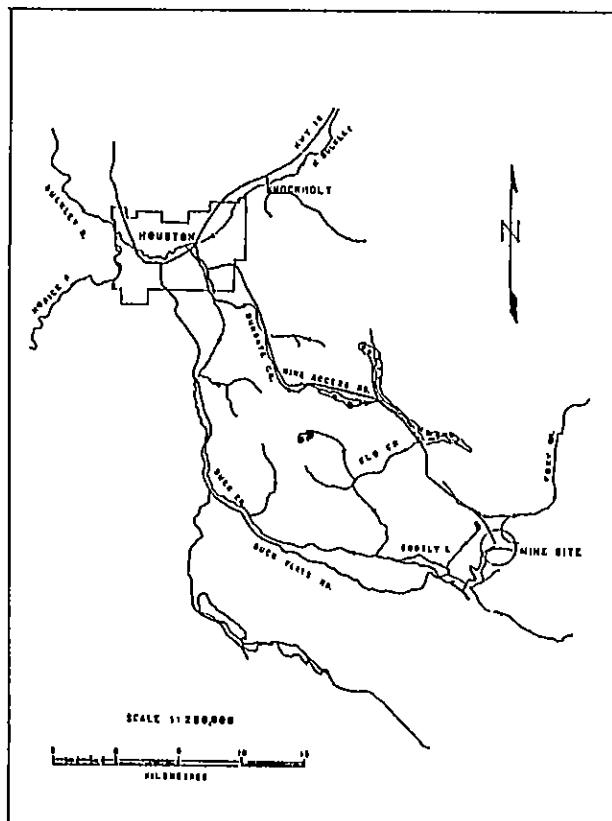


FIGURE 2 - MINESITE ACCESS

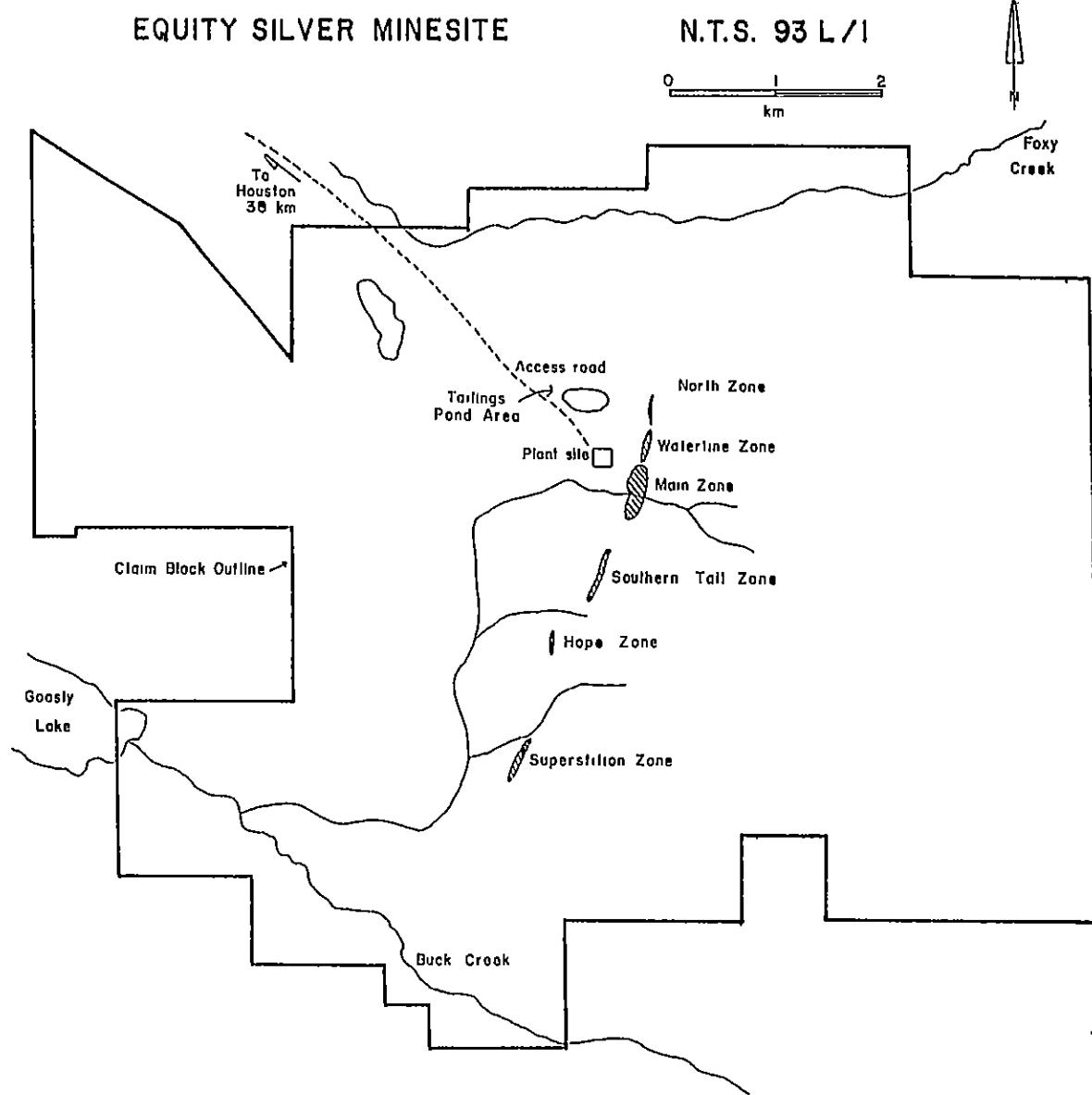


FIGURE 3 - PROPERTY LAYOUT

The company has been continuously operating a 5 500 tpd open pit mining and milling complex at this site since mid 1980. Production was increased to 10 000 tpd in mid 1986. Three ore deposits are known to occur on Certified Mining Lease # 1. The Southern Tail deposit has been mined out to the economic limit of an open pit. The Main Zone deposit is currently being mined by an open pit, and the Waterline deposit has yet to be developed. Proven ore reserves, as of January 1987, were approximately 18.3 million tonnes at a grade of 0.26 % copper, 85 g/t silver, and 1.03 g/t gold.

(iii) Purpose

Seven NO size diamond drillholes, totalling 2,099.2 metres, were drilled in the Main zone to test possible extensions of the mineralized structure at depth. The potential intersections would be outside the current design of the main zone pit. High grade intersections could expand the pit boundaries and increase the mining reserve.

## PROPERTY DESCRIPTION

### (i) Geology

The geology of the Equity Silver property is briefly described below and illustrated on Figure 4. The reader is referenced to Cyr, et al. (1984) for a more detailed description.

The deposits occur in a homoclinal Upper Jurassic to Cretaceous inlier consisting of sedimentary, pyroclastic, and volcanic rocks flanked by intrusions and surrounded by younger, unconformable Tertiary andesitic to basaltic flows and flow breccias. Four stratigraphic conformable subdivisions, termed the Goosly Sequence, are recognized in the inlier and consist of a basal conglomerate and argillite (clastic division); intercalated sub-aerial tuffs and breccias (pyroclastic division); interbedded volcanic conglomerate, sandstone, and bedded tuff (sedimentary-volcanic division); and andesite and dacite flows (volcanic flow division). The Goosly sequence has an overall strike of 015 and dips generally to the west.

A quartz monzonite stock (58 m.y.) on the west, and a gabbro-monzonite complex (49 m.y.) to the east, intrude the Goosly sequence. Post-mineral andesite and quartz latite dykes (49 m.y.) crosscut the Goosly sequence and the gabbro-monzonite complex.

### (ii) Mineralization

Economically significant Cu-Ag-Au mineralization occurs in three distinct zones designated the Main, Waterline, and Southern Tail orebodies (see Figure 4). Pyrite is the most abundant metallic

mineral throughout the Goosly sequence regionally, and within the zones of Cu-Ag-Au mineralization in particular. The principal silver mineral is tetrahedrite with minor values contributed by a variety of argentiferous minerals. Chalcopyrite is the principal copper mineral and a smaller but significant portion is in tetrahedrite.

The ore minerals are generally restricted to tabular zones subconcordant to host rock stratigraphy. They occur as disseminations, veins, fracture fillings, and locally as massive pods and matrix material in breccia zones. The primary ore control is structural, since "economic" sulphides tend to be best concentrated in zones of intense fracturing and brecciation.

It is believed the Cu-Ag-Au mineralization is epigenetic in origin. Intrusive activity resulted in the introduction of hydrothermal metal-rich solutions into the pyroclastic division of the Goosly sequence. Sulphides introduced into the more competent and permeable ash and lapilli tuffs of the Main and Waterline zones formed as stringers and disseminations which grade randomly into zones of massive sulphide. In the Southern Tail Zone, sulphides formed as veins, fracture fillings, and breccia zones in the brittle, less permeable fine grained dust tuff. Emplacement of postmineral dykes into all types of sulphide-rich pyroclastic rocks resulted in remobilization and concentration of sulphides adjacent intrusive contacts. Remobilization, concentration, and contact metamorphism of sulphides occurred in the Main and Waterline zones at the contact with the postmineral gabbro-monzonite complex.

(iii) Alteration

Alteration assemblages in the Goosly sequence are characterized by minerals rich in alumina, boron, and phosphorous. The distribution of various alteration zones is illustrated on Figure 5. Four types of alteration are recognized and briefly described below. The reader is referenced to Wojdak and Sinclair (1984) for a more detailed discussion.

1. Aluminous alteration is characterized by a suite of aluminous minerals including analusite, corrundum, pyrophyllite, and scorzalite. These alteration zones show a systematic spatial relationship to areas of mineral deposits.

2. Boron-bearing minerals consisting of tourmaline and dumortierite occur within the ore zones and in the hangingwall section of the Goosly sequence.

3. Phosphorous-bearing minerals including scorzalite, apatite, augelite, and svanbergite occur in the hangingwall zone, immediately above and intimately associated with sulphide minerals - particularly in the Main and Waterline zones.

4. Phyllitic alteration is characterized by weak to pervasive sericite-quartz replacement. It appears to envelope zones of intense fracturing, with or without chalcopyrite/tetrahedrite occurrences, particularly in Unit 2 dust tuffs.

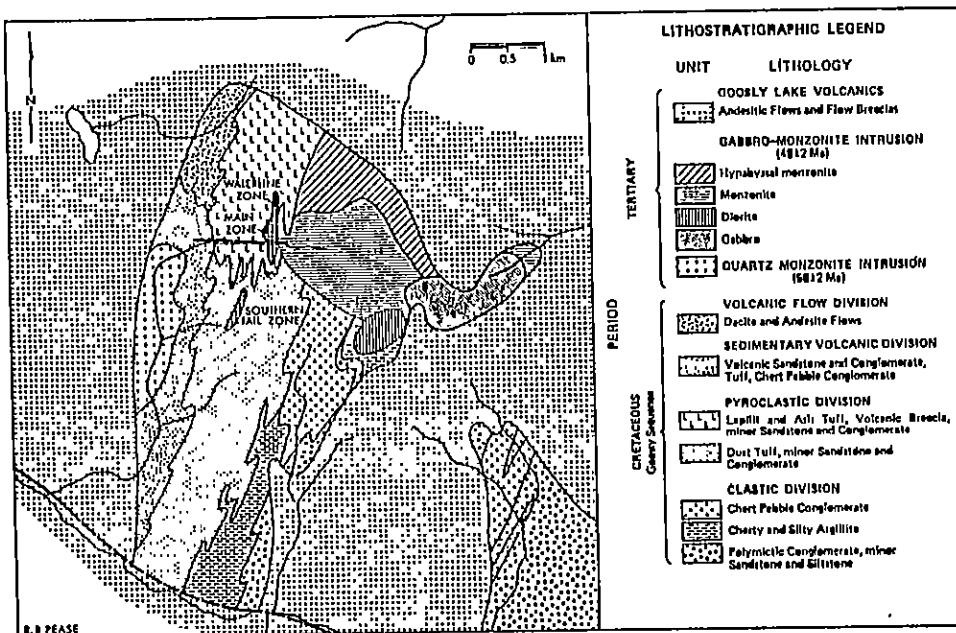


FIGURE 4 PROPERTY GEOLOGY

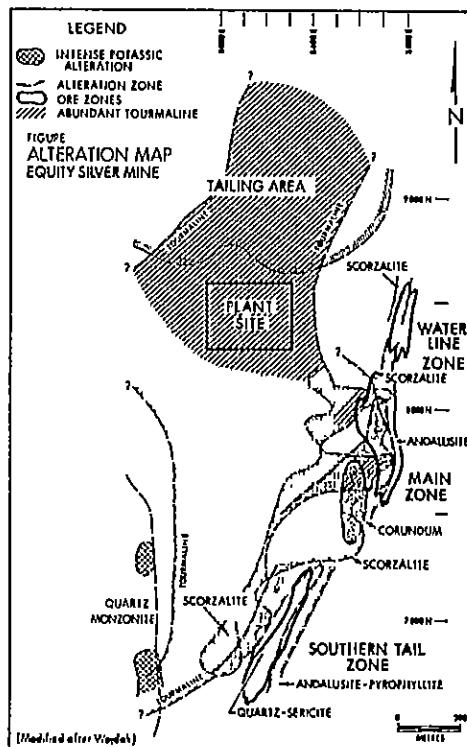


FIGURE 5 - PROPERTY ALTERATION

#### DRILLING PROGRAMME

The programme consisted of 2099.2 m of NO wireline diamond drilling spread over seven (7) holes. The collar locations and surface projections of the drillholes are shown on Figure 6. The drillholes were inclined at angles of -60, -65, or -70 degrees, and orientated in an easterly direction. The drillholes were positioned intersect the potential down-dip extension of the Main zone mineralized structure 50 to 100 metres below the deepest existing drillhole intersection.

The drill setup pads and access roads were constructed prior to drill mobilization by Equity's D8 tractor. The drilling contractor was J. T. Thomas Diamond Drilling of Smithers, B.C. A skid-mounted Acker hydraulic wireline drill rig was utilized, and the contractor supplied a tractor to move and assist the drill. The drilling of hole X87CH310 commenced on April 27 and hole X87CH316 was finished on May 18. All of this core was logged and sampled by May 28.

The core was transported to the logging facilities at the minesite immediately following hole completion. The core was logged by the author, Mr. Daryl Hanson, and Mr. Darin Labrenz. Mr. Hanson, a geologist temporarily employed by Equity, has prevalent academic and practical training, holding a B.Sc. degree in geology and having over ten years experience in mineral exploration. Mr. Labrenz, also a geologist temporarily employed by Equity, recently obtained a B.Sc. degree in geology, and logged two holes under the supervision of the author and Mr. Hanson. The drillhole logs have been reproduced and are

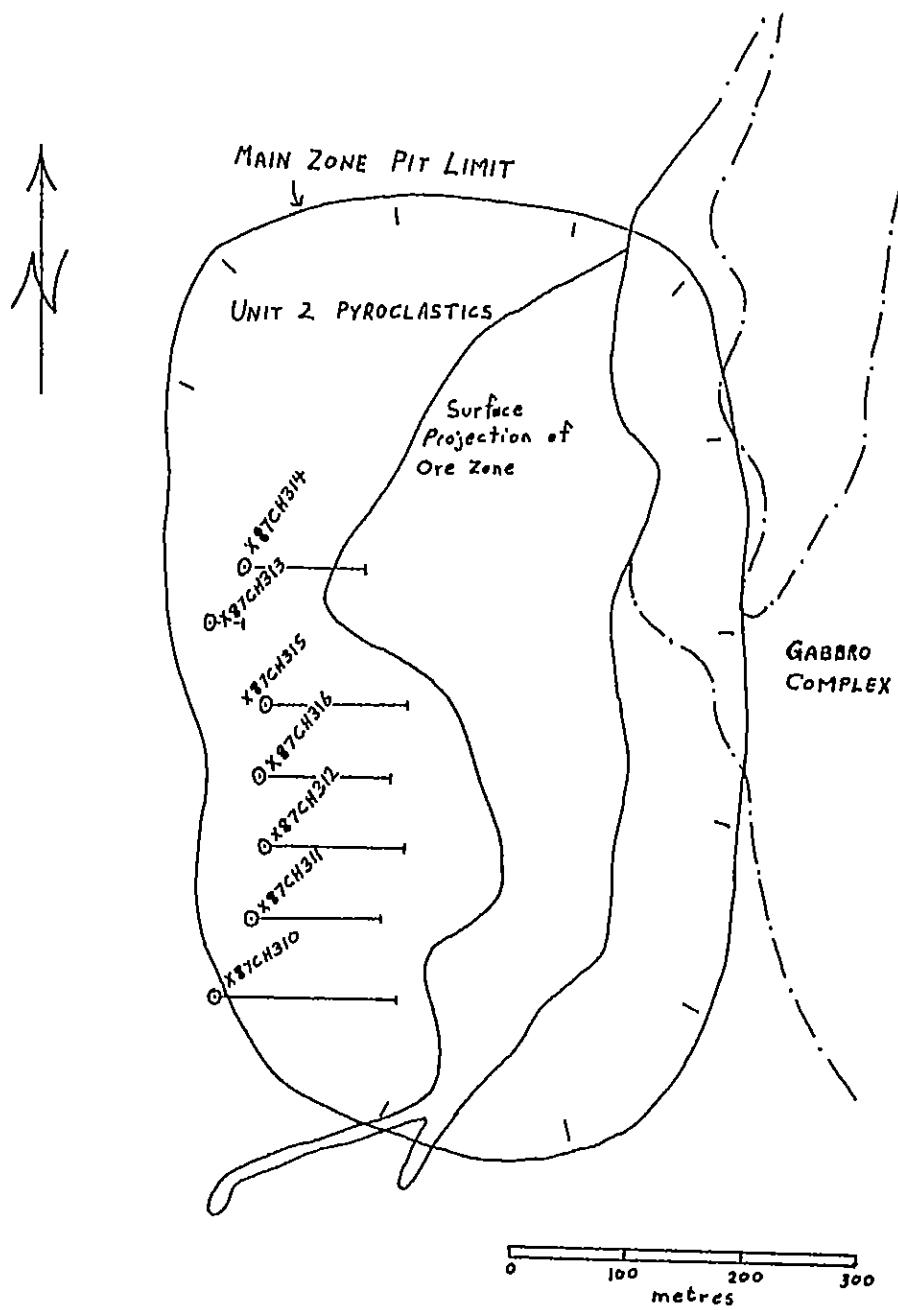


FIGURE 6 ~ DRILLHOLE LOCATIONS

included in this report as Appendix II. Assay results for the sampled intervals are recorded at the end of the logs. All assay results are recorded in percent, except silver and gold which are reported in grams/tonne.

A coded core logging system was utilized on this programme mainly to improve the measure of objectivity, consistency, measureability, and readability as compared to handwritten logs. The system allows geologic and assay data to be entered into formatted computer data files. These files can be accessed by programs which plot sections and plans, perform statistical analyses, and assist in reserve calculations. An explanation of the logging codes is provided in Appendix I.

The core was sampled generally top to bottom in approximately 3.0 metre intervals. Barren dyke intersections were generally omitted, as well as some of the weakly altered volcanics. Sampling was done by a hand operated core splitter. One half was placed in plastic sample bags and delivered to Equity's minesite laboratory for assay, and the other half was returned to the core box for permanent storage. The split core is stored in the facilities at the minesite.

The core samples were assayed for the metals Cu, Ag, Au, Sb, As, Fe, and Zn. In Equity's assay procedure, 1 gram of pulverized material is dissolved in 10 ml of nitric acid and 30 ml of hydrochloric acid. This solution is boiled for fifteen (15) minutes, after which 10 ml of 10% tartaric acid is added and the sample is returned to the hot plate for five (5) minutes. The solution is allowed to cool and quantitative analysis is done on an atomic absorption machine, except for Au which is fire assayed first.

## RESULTS

The geology of the drilling area is restricted to Unit 2 of the Goosly sequence. These rocks are mainly lapilli, ash, and dust tuffs, with some volcanic breccia (which maybe a mylonite) and volcanic conglomerate. Numerous post-mineralization andesite and quartz latite dykes cut through the area. Some pre-mineral andesite dykes were also intersected generally deeper in the holes close to the gabbro-monzonite complex. The holes were drilled into the monzonite phase of the gabbro-monzonite complex before they were terminated.

The Unit 2 rocks displayed generally only low grade alteration in the form of weak silicification and occasional patches of scorzalite. The assay results were discouraging since generally only low grade mineralization was intersected, even though it was intersected over widths of 10's of metres. "Low grade" means grades of generally less than 0.3 % Cu, 40 g/t Ag, and 0.5 g/t Au. Material of this grade is below Equity's current economic cut-off.

Therefore, the drilling had no impact on the mining reserve of the Main zone pit.

TABLE 1  
STATEMENT OF EXPENDITURES

1. Diamond Drilling		
2099.2 metres @ 44.90/m		94 254.08
2. Sample Assaying		
510 samples @ 15.00/sample		7 650.00
3. Salaries		
R. Pease, logging and supervision		
Apr. 27,28,29,30, May 1,5,6,7,8,11,12,13,19		
13 days @ 185.00/day		2 405.00
D. Hanson, logging and supervision		
May 5,6,7,8,13,14		
6 days @ 165.00/day		990.00
D. Labrenz, logging		
May 13,14,15,19,20,21,22,25,26,27		
10 days @ 110.00/day		1 100.00
T. Hallbaurer, splitting core		
May 4,6,8,11,13,15,19,20,22,25,26,28		
12 days @ 125.00/day		1 500.00
4. Vehicle Rental and Fuel		
30 days @ 50.00/day		1 500.00
6. Report Preparation		2 000.00
		\$ 111 399.08

AUTHOR'S QUALIFICATIONS

I, Robert B. Pease, do hereby certify that:

1. I am a geologist residing at R. R. # 1, Kerr Road, Telkwa, British Columbia.
2. I am a 1981 graduate of the University of Waterloo, Waterloo, Ontario, with an Honours Bachelor of Science degree in Earth Sciences.
3. As a student, I spent some twenty (20) months employed in the mineral exploration field with several mining companies in various regions of Canada.
4. I was employed as an exploration geologist with Duval International Corporation in Vancouver from May 1981 to January 1982.
5. Since February of 1982, I have been continuously employed as an exploration geologist with Equity Silver Mines Limited in Houston, British Columbia.
6. I am an Associate Member of the Geological Association of Canada, and a Member of the Canadian Institute of Mining and Metallurgy.
7. I personally supervised the work programmes as described in this report.

Respectfully submitted,

EQUITY SILVER MINES LIMITED



R. B. Pease, B.Sc.  
Exploration Geologist

REFERENCES

Cyr, J. B.; Pease, R. B.; and Schroeter, T. G. (1984): Geology and Mineralization at Equity Silver Mine. *Journal of Econ. Geol.*, Vol. 79, pp. 947-968.

Wojdak, P. J. and Sinclair, A. J. (1984): Equity Silver Ag-Cu-Au Deposit: Alteration and Fluid Inclusion Studies. *Journal of Econ. Geol.*, Vol. 79, pp. 969-990.

APPENDIX I

Diamond Drillhole Logging Code Explanation

## LOGGING CODE EXPLANATION

Column 1 is a key which indicates the type of data or information on each line.

I - Identity information/data  
S - Survey data  
/ - Upper tier geologic data  
L - Lower tier geologic data  
R - Free form remarks  
A - Assay and analysis data

### 1 DATA

The first line indicates:

Col. 17 to 24 - Drillhole Name  
Col. 26 to 27 - Size of Core  
Col. 29 to 35 - Day/Month/Year Logged  
Col. 36 to 38 - Logger's Initials  
Col. 39 to 41 - Helper's Initials (if any)  
Col. 42 to 45 - Drilling Contractor  
Col. 46 to 50 - Month/Year Hole Drilled  
Col. 51 to 53 - Drill Rig Type  
Col. 63 to 68 - Grid Azimuth (0.0 if True North)

The second line indicates:

Col. 5 to 45 - Company Name  
Col. 46 to 80 - Zone and type of Geocode\* used.

NOTE: \* Equity uses two types of Geocodes, ST and MN. The ST geocode is used when a hole is drilled south of the Main Zone, and the MN geocode is used to the north of, and including, the Main Zone. This is done to reflect the differing host rock and style of mineralization/alteration between the northern and southern sections of the property.

## S DATA

The S000 line is the collar survey data. Subsequent S lines (S001, S002, etc.) are down-the-hole surveys.

Col. 5 to 10 - From (a decimal point is inferred between column 8 and 9)  
Col. 11 to 16 - To (a decimal point is inferred between column 14 and 15)  
Col. 17 to 18 - Units; MT (metres), FT (feet)  
Col. 20 to 26 - Total Length  
Col. 27 to 32 - Azimuth  
Col. 33 to 38 - Dip  
Col. 51 to 60 - Northing  
Col. 61 to 70 - Easting  
Col. 71 to 80 - Elevation

## / AND L DATA

Disregard the /SCL and LSCL lines, they are only for computer processing. Two lines are available to describe a geologic interval, the upper line (/) and the lower line (L). The /NAM line defines the mineral fields for the upper line, and the LNAM defines the lower line. These mineral fields change according to the type of Geocode (ST or MN) used.

ST Geocode - upper (/NAM) line

Col. 57, 58 MS - Muscovite (sericite)  
Col. 59, 60 CL - Chlorite  
Col. 61, 62 QZ - Quartz  
Col. 63, 64 PY - Pyrite  
Col. 65, 66 CP - Chalcopyrite  
Col. 67, 68 TT - Tetrahedrite  
Col. 69, 70 AS - Arsenopyrite  
Col. 71, 72 PR - Pyrrhotite

- lower (LNAM) line

Col. 57, 58 CB - Carbonate  
Col. 59, 60 GY - Gypsum  
Col. 63, 64 MG - Magnetite  
Col. 65, 66 HE - Hematite  
Col. 67, 68 SL - Sphalerite  
Col. 69, 70 GL - Galena  
Col. 71, 72 MO - Molybdenum

MN Geocode - upper (/) line

Col. 57, 58 QZ - Quartz  
Col. 59, 60 SZ - Scorzalite  
Col. 61, 62 TO - Tourmaline  
Col. 63 to 72 - Same as ST Geocode  
Col. 73 to 74 - Gypsum

- lower (L) line

Col. 57, 58 DM - Dumortierite  
Col. 59, 60 CB - Carbonate  
Col. 61, 62 CL - Chlorite  
Col. 63 to 72 - Same as ST Geocode

Upper (/) Geologic Data

Col. 5 to 10 - From (decimal inferred between 8 and 9)  
Col. 11 to 16 - To (decimal inferred between 14 and 15)  
Col. 17 to 20 - Recovery in Metres (decimal inferred between 18 and 19)  
Col. 24 to 27 - Rock Type Code - See Rock Type Chart  
Col. 28 to 29 - Typifying Mineral 1 - see Mineral Chart  
Col. 30 to 31 - Typifying Mineral 2 - see Mineral Chart  
Col. 35 to 36 - Texture 1 - see Texture Chart  
Col. 37 to 38 - Texture 2 - see Texture Chart  
Col. 47 - Essentially always a "P" which stands for Principle Geologic Interval. If "D", it stands for Ditto Interval which means all of the above interval description applies, except as noted.  
Col. 49 to 50 - Structure 1 - see Structure Chart  
Col. 55 to 56 - Angle to Core Axis of Structure 1  
Col. 57 - Mineral Field, Mode of Occurrence - see How Chart  
Col. 58 - Mineral Field, Amount of Occurrence - see Amount Chart  
Col. 59 to 72 - Mineral Fields, same pattern continues (ie. How, Amount) as in columns 57, 58.

Lower (L) Geologic Data

Col. 17 to 20 - RQD in Metres (decimal inferred between 18 and 19)  
Col. 28 to 29 - Colour Code - see Colour Chart  
Col. 35 to 36 - Typifying Mineral 3 - see Mineral Chart  
Col. 37 to 38 - Typifying Mineral 4 - see Mineral Chart  
Col. 43 - Count of Fractures at Steep Angle to Core Axis - See Amount Chart  
Col. 44 - Count of Fractures at Medium Angle to Core Axis - See Amount Chart  
Col. 45 - Count of Fractures at Low Angle to Core Axis - See Amount Chart  
Col. 46 - Count of Total Fractures - See Amount Chart

NOTE: Columns 43 to 46 not always used

Col. 49 to 50 - Structure 2 - see Structure Chart  
Col. 55 to 56 - Angle to Core Axis of Structure 2  
Col. 57 to 72 - Mineral Fields, as in upper (/) Data

#### R\_DATA

These are free form remarks written by the logger to further describe the geologic interval. Note that Rock Type Codes (see Rock Type Charts) are often used.

#### A\_DATA

This last type of data lists the assay information for the hole. Note that remarks are also used.

The first line, A001, defines a "set" of assay data. eg. A002 would define a different set, etc. The following lines describe and list the assay data.

ALAB Col. 17 to 80 - Define Laboratory  
ATYP Col. 17 to 80 - Define Type of Determination  
AMTH Col. 17 to 80 - Define Analytical Method  
AUMM Col. 17 to 80 - Define Assay Fields  
A001 Col. 5 to 10 - From (decimal inferred between 8 and 9)  
Col. 11 to 16 - To (decimal inferred between 18 and 19)  
Col. 23 to 26 - Sample Number  
Col. 33 to 38 - Percent Copper  
Col. 39 to 44 - Grams/Tonne Silver  
Col. 45 to 50 - Grams/Tonne Gold  
Col. 51 to 56 - Percent Antimony  
Col. 57 to 62 - Percent Arsenic  
Col. 63 to 68 - Percent Iron  
Col. 69 to 74 - Percent Zinc

#### CHARIS

##### 1. Rock Type Chart

A four digit code is used to describe rock types. The first and second digits are common to both ST and MN Geocodes. The first digit (number) defines stratigraphic unit, and the second digit (letter) defines a lithology unique to the stratigraphic unit. In the ST

Geocode, the third digit (number) defines the intensity of fracturing or brecciation, and the fourth digit (number) defines the type and intensity of alteration. In the MN Geocode, the third digit (number) defines the alteration, and the fourth digit (number) defines the mineralization.

One special code, OVBN, is used for overburden.

First Digit	Stratigraphic Unit	Second Digit	Lithology
1	Clastic Division	A	Polymictic Conglomerate
		B	Cherty or Silty Conglomerate
		C	Chert Pebble Conglomerate
		D	Quartz Sandstone
		E	Cherty Argillite
		F	Silty Argillite
2	Pyroclastic Division	A	Flow Breccia
		B	Ash Flow
		C	Dust Tuff
		D	Ash Tuff
		E	Lapilli Tuff
		F	Volcanic Breccia
		G	Volcanic Sandstone
		H	Volcanic Conglomerate
		I	Welded tuff
		J	Interbedded Dust and Ash Tuff
		K	Lahar
		L	Tuffaceous Siltstone
		M	Claystone
3	Sedimentry - Volcanic Division	A	Chert Pebble Conglomerate
		B	Quartz Sandstone
		C	Laminated Dust Tuff
		D	Volcanic Conglomerate
		E	Volcanic Sandstone
		F	Dust Tuff
		G	Ash Tuff
		H	Lapilli Tuff
		J	Volcanic Siltstone
		J	Interbedded Dust and Ash Tuff
		K	Silty Argillite
4	Volcanic Flow Division	A	Andesite Flow
		B	Dacite Flow
6	Quartz Monzonite	A	Fresh Quartz Monzonite
		B	Altered (Potassic) Quartz Monzonite

7	Gabbro-Monzonite Complex	A	Gabbro
		B	Diorite
		C	Monzonite
		D	Hypabyssal Monzonite Phphyry
		E	Gabbro - Monzonite Transition Phase
8	Property Dykes	A	Andesite
		B	Trachyandesite
		C	Quartz Latite
		D	Post-mineral Andesite
9	Tertiary Volcanics (Goosly Lake Fm)	A	Trachyandesite Flow
		B	Amygdaloidal Andesite Flow
		C	Flow Breccia
		D	Reddish-Purple Flow
		E	Massive Andesite Flow
		F	Quartz-eye Porphyry (Latite)
		G	Tuffaceous Sandstone/Siltstone

#### ST - Geocode

Third Digit	Intensity of Fracturing or Brecciation
0	No Fracturing
1	Weak Fracturing
2	Moderate Fracturing
3	Mod to Strong Fracturing
4	Strong Fracturing
5	Weak Brecciation
6	Weak to Mod Brecciation
7	Moderate Brecciation
8	Mod to Strong Brecciation
9	Strong Brecciation

Fourth Digit	Type and Intensity of Alteration
0	Unaltered
1	Weak Propylitic (CHL - CLAY)
2	Strong Propylitic
3	Weak Phyllitic (OTZ - SER.)
4	Moderate Phyllitic
5	Pervasive Phyllitic
6	Advanced Argillitic
7	Weak Potassic
8	Strong Potassic
9	Silicic (OTZ)

## MN - Geocode

Third Digit	Alteration
0	Unaltered
1	Propylitic
2	Scorzalite Bearing/Argillitic
3	Andalusite Bearing/Argillitic
4	Moderate Silicification
5	Strong Silicification
6	Biotite Hornfels
7	Pyrite Porphyroblast Bearing
8	Phyllitic (Quartz-Sericite)
9	Quartz - Tourmaline
Fourth Digit	Sulphide Mineralization
0	None
1	Disseminated Pyrite +/- Chalcopyrite
2	Pyrite ~ Magnetite Intergrowths
3	Sulphide Bearing (CP+/-PY+/-SL) Stringers
4	Sulphide Bearing (CP+/-PY) Patches
5	Massive Sulphide (CP+/-PY+/-TT+/-PO+/-SL) Replacements or Remobilized
6	Grey, "Dusty" Sulphides (fine grained mixture of sulphides and quartz)
7	Sulphides in Breccia Matrix (CP+/-PY+/-TT+/-SL)

### 2. Mineral Chart (ie. Mineral short-forms)

QZ	Quartz
CL	Chlorite
CY	Clay
CB	Carbonate
PY	Pyrite
MS	Muscovite
CP	Chalcopyrite
TT	Tetrahedrite
AS	Arsenopyrite
PR	Fyrrhotite
MG	Magnetite
HE	Hematite
SL	Sphalerite
GL	Galena
MO	Molybdenite
GY	Gypsum
EP	Epidote
FL	Feldspar
BI	Biotite

### 3. Texture Chart (ie. Texture Short-Forms)

<< Micro Veins  
MX Massive  
BR Brecciated  
P\* Porphyritic  
A\* Amygdaloidal  
TC Trachytic  
WP Wispy  
VU Vugs  
AD Adherring/Pyroclastic  
RC Chilled Rind/Pyroclastic

### 4. Structure Chart (ie. Structure Short-Forms)

C/ Contact  
BD Bedding  
V/ Vein  
F/ Fault  
BN Banding  
FB Flow Banding  
CU Upper Contact  
CL Lower Contact  
SH Shear

### 5. How Chart

#### Symbol      Most Dominant Mode of Occurrence

A Amygdaloids, cavity fillings  
B Blebs  
# Breccia fillings  
C Coatings & encrustations  
\* Clasts  
D Disseminations & scat.x's  
E Envelopes  
F Framework crystals  
G Gouge  
H Halos  
I Eyes, augen  
J Interstitial  
K Stockwork  
L Laminated/bedded  
M Massive  
N Nodules  
O Spots  
Q Patches, as in quilts  
R Rosettes & x'tls clusters  
S Selvages  
\$ Sheetings  
T Stainings, as in tarnish  
U Euhedral crystals

V      Veins  
 >     Macroveins  
 <     Microveins  
 W     Boxwork  
 X     Massive and/or laminated bedding  
 Y     Dalmatianite  
 Z     Fresh, primary rock  
 +     Flooding

## 6. Amount Chart

Code	Assigned Value	Range
X	100	100
9	90	85 to 99
8	80	75 to <85
7	70	65 to <75
6	60	55 to <65
5	50	45 to <55
4	40	35 to <45
3	30	25 to <35
2	20	15 to <25
1	10	7 to <15
=	5	4 to <7
+	3	2 to <4
)	1	.5 to <2
*	.3	.2 to <.5
(	.1	.05 to <.2
-	.03	.02 to <.05
.	.01	Trace = <.02
0	0	Nil, Absent
/	.07	Present: Estimate impossible
?	0	Possibly Present

## 7. Colour Chart

The colour chart can be used in two ways. A lightness can be combined with a colour, or two colours can be combined.

eg. 3U - Dark Brown

or

RU - Reddish Brown

Lightness		Colour	
Symbol	Value	Symbol	Colour
9	palest	R	Red

8	pale	U	brown (Umber)
7	light	O	Orange
6	lighter	T	Tan (khaki)
5	medium	Y	Yellow
4	darker	L	Lime (Y-G)
3	dark	G	Green
2	very dark	A	Aqua (B-P)
1	darkest	B	Blue
		V	Violet (B-P)
		P	Purple
		M	Mauve (P-R)
		W	White
		A	Gray
		N	Black (Noir)

APPENDIX II

Diamond Drillhole Geologic Logs

and

Assay Data

NOTE: All Drillholes were logged using MN Geocode

IDEN6B0201 X87CH310 NO APR87RBP JTT APR87ACK 0.0  
 IPRJ EQUITY SILVER MINES LTD MAIN ZONE - MN GEOCODE  
 5000 00 427 MT 368.7 090.0 -65.0 7560.24 8409.74 1309.69  
 5001 427 1079 368.7 090.5 -64.0  
 5002 1079 1689 368.7 090.7 -63.0  
 5003 1689 2438 368.7 091.2 -64.5  
 5004 2438 3033 368.7 091.6 -64.5  
 5005 3033 3383 368.7 091.9 -65.0  
 5006 3383 3597 368.7 092.0 -65.75  
 5007 3597 3687 368.7 092.1 -65.0  
 /SCL MT.2MT.2  
 LSCL MT.2 LCTM  
 /NAM  
 LNAM QZS7TOPYCPTTASPRGY  
 DMCBCLMGHESLGLMO  
 / 00 31 OVBN P  
 R :TRICONED - NO CORE  
 R :CASING THRU BROKEN ROCK TO 3.1, NO TILL  
 / 31 69 30 2011 << P BN 55 <>  
 L 00 AT <<  
 R :LOC 2E  
 / 69 102 31 2E23 0Z << P CU 50 0\* <+ <?  
 L 10 AT <><<  
 R :LOC 2C & 2D, POSSIBLE TT.  
 / 102 132 29 2D23 << PP 0( <= <?  
 L 03 TA <\*<<  
 R :LOC 2C, RARE 2E. 0.2 M OF MASSIVE PY ABOVE DYKE BELOW  
 / 132 160 27 8A00 <<CM P CU 30<< D.  
 L 15 BA CL 60 D\*  
 R :RARE FELD LATHS  
 / 160 194 31 2D23 <<VU P V+D- <+ <?  
 L 03 TA <.  
 R :LOC 2C23 LARGE QTZ VEINS VUGGY. GOOD GRADE SILVER  
 / 194 225 28 2E23 << P BN 40<< <\* <.  
 L 03 BA <-  
 R :LOC 2C & 2D  
 / 225 258 31 2C11 << P BD 55<(0. <<  
 L 03 AT <.  
 R :LOC 2E  
 / 258 315 53 2E11CL <<BR P <- <(  
 L 10 GA <)<-  
 / 315 325 10 2E83 <<BR P <\*<,<?  
 L 03 ga <\*<+<?  
 / 325 437 104 2E11CL <<BR P BD 50<. <\*  
 L 31 TG <)<(<  
 R :LOC 2C, MINOR BR.  
 / 437 457 15 2E81CY BR<< P ++  
 L 00 TG  
 R :FAULT ZONE  
 / 457 482 23 2E11CL <<RC P <- <()  
 L 06 GA <)  
 / 482 508 26 8A00 <<CM P CU 70<\* D.  
 L 18 GA CL 30 D) <-  
 / 508 645 133 2E11CL <<RC P <( <\*  
 L 48 TG D+ <-  
 R :FEW CLAY SEAMS

/	645	685	37	2C11CL	<<	P	<*	<)	
L			10	TA			<<		
/	685	760	67	2E11CL	<<RC	P	<<	<*	
L			15	AG			<+	<-	
/	760	794	32	2E13	<<BR	P	<+	<( <.	
L			03	GA			<+	<-	
R	: SOME CLAY GOUGE								
/	794	826	31	2E13	<<BR	P	<)	D*	
L			18	GA			<)	<.	
R	: POSSIBLE SILICIFIED								
/	826	840	14	8A00	<<CM	P CU	30<*	D.	
L			10	2A		CL	35		
R	: ABUN FELD PHENOS								
/	840	870	30	2E11	BR<<	P	<*	D)	
L			18	GT			<(		
R	: INTENSELY BR'X								
/	870	894	24	2E11	BR<<	P	<*	D*	
L			10	GT			<(		
R	: AS ABOVE								
/	894	943	45	2D11	<<	P	<(	D*	
L			08	AT			<*		
R	: LOC 2E11 MINOR OCC OF SOFT LIME GREEN MINERAL IN OPEN SPACE								
R	: FILLINGS - POSSIBLY SERICITE								
/	943	987	40	2C11	<<	P F/	65<-	D*	
L			06	TG			<)	<.	
R	: ABUN SHARDS AT TOP OF INTERVAL WITH SOME 2D								
/	987	1017	29	2E11	<<	P	<(	<*	
L			15	GT			<.<-	<-	
/	1017	1047	28	2E23	<<	P	<(D.	<)	
L			10	TG			<-<*<.	<(<-	
/	1047	1068	20	2E11	<<BR	P	<-	<*	
L			06	AT			<(		
/	1068	1097	27	2F14	<<BR	P	<-	D*Q-	
L			05	TG				D.	
R	: CP IN PATCH AT 107.8 WITH PY/MG								
/	1097	1113	15	2C11	<<	P	<-	<(	
L			08	6G			<.01	<.	
R	: ABUN CL SPOTS								
/	1113	1143	29	2E12	<<	P	<-	<) <.	
L			11	AT			<.<-<-<(		
R	: PY/HE/MG PATCH AT 113.9								
/	1143	1173	29	2E14	<<	P	<-	<*<-<?	
L			08	TG			<*	<-	
/	1173	1198	24	2E11	<<BR	P	<-	<*	
L			10	GA			<-0)	<.	
R	: SOME SHARDS								
/	1198	1228	25	2E11	<<BR	P	<-	D(D?)	
L			00	GA					
R	: AS ABOVE								
/	1228	1252	23	8A00	<<	P CU	50M-	D.	
L			05	5G				D*	
/	1252	1341	83	2E11	<<RC	P F/	35<(	D*	
L			20	BA			<)	D-	
R	1341	1400	56	2C11	<<	P	<-	<*	
/			15	TA			<)	<.	

/	1400	1430	29	2D12	<<	P	< (	D)	
L			17	GT			<+D-	D*	
R	:GYPSUM IN <<'S								
/	1430	1450	27	2D21	<<	P	<-	D)	
L			10	GT			<+D-	D(D?)	
R	:AS ABOVE								
/	1450	1525	62	2C11CL	<<	P BD	50<-	<*	
L			23	TG			<=<,<.		
R	:LOC 2D11, GY IN <<'S								
/	1525	1608	78	2C11CL	<<	P	<-	<*	
L			32	TG			<=<,<-		
R	:AS ABOVE, GY IN <<'S								
/	1608	1661	50	2C81CL	<<	P		<*	
L			20	TG			<=	<.	
R	/	1661	1780	115	2C11CL	<<	P BD	55<(	<*
L			36	TG			<=<-<-		
R	:GYPSUM IN <<'S								
/	1780	1810	30	2C41	<<	P BD	50<.	<+<.	
L			18	TA			<-D.		
R	:START OF ALTERNATION ZONE (SILICA)								
/	1810	1840	29	2C42	<<	P	<-D.	D+	
L			13	AT			<)D	*	
R	/	1840	1870	28	2C42	<<BR	P	<-	D)
L			06	TA			<)D	*	
R	:GYP IN <<'S, SOME BR'X WITH SILICIFICATION								
/	1870	1900	30	2C42	<<	P	<-	D)	
L			18	TG			<+D	*	
R	:SOME SERICITE ALT'N								
/	1900	1930	30	2C42	<<	P		D+	
L			12	TG			<(D	*	
R	:SOME SER. ALT'N, GYP IN <<'S								
/	1930	1960	30	2C82	<<	P		D*	
L			12	TG			<*D-		
R	:SOME SILIC. GYP IN <<'S								
/	1960	1990	30	2C82	<<	P BD	35	D+	
L			18	TG			<)D(<.		
R	:AS ABOVE								
/	1990	2020	30	2E42	<<	P		D+	
L			19	GA			D)D)D-		
R	:LAPILLI INDISTINCT IN STRONG SILIFICATION								
/	2020	2050	30	2E52	<<	P BN	50	D=	
L			19	GA			D*	)D)<(	
R	:LOC 2C52, GYP IN <<'S								
/	2050	2080	30	2C52	<<BR			D+	
L			21	TG			<)D)		
R	:SOME MG BANDINGS, GYP IN <<'S								
/	2080	2110	29	2C22	<<WP	P	< (	D)	
L			06	AT			<+D	*	
R	/	2110	2133	23	2C42	BR<<	P		D+
L			09	TA			<)D)O(		
R	:STRONGLY BX'D. GYP IN <<'S								
/	2133	2321	184	BC00	P*<<	P BN	40<(	D--	
L			110	YW		CU	50	<*	
R	:BOTTEM CONTACT GRAD								

/	2321	2339	18	2E52	<<BR	P		D=
L			12	GA				<*D)<(
C	2339	2358	19	BA00	<<CM	P CU	60<*	
			10	4G		CL	50	D+<.
/	2358	2370	12	2E42	<<BR	P		<(D)<*
L			03	GA				
/	2370	2376	06	BA00	<<CM	P CU	65<-	
L			03	6G				D*
R					:UPPER C/ SHEARED.			
/	2376	2385	09	2E52	BR<<	P		D)
L			03	GA				)
/	2385	2409	24	BA00	<<CM	P CU	60<.	
L			15	6G		CU	60	
R					:TRACE GYP IN <<'S			
/	2409	2440	30	2D42	<<BR	P F/	60	D+<.
L			06	AT				<*D-<*
R					:LOC 2E42, UPPER C/ FAULT BR 0.2 M.			
/	2440	2470	29	2E42	<<BR	P BD	40	D+
L			09	AG				D-<(
R					:LOC 2D42			
/	2470	2500	30	2D42	<<	P		D)
L			18	GA				)D-
R					:LOC 2E42			
/	2500	2530	30	2E42	<<	P		D)
L			15	AG				)D.<-
R					:LAPILLI INDISTINCT			
/	2530	2560	30	2E42	<<	P BD	35	D+
L			09	AG				<)D*<-
R					:LOC INTERLEVELED 2D42			
/	2560	2590	30	2E42	<<BR	PP		D)
L			11	AG				<.<*D-<.
R					:LOC INTERLEV 2D42			
/	2590	2614	23	2E42	<<BR	P	<-	D+<.
L			09	AG				<)D-
/	2614	2625	11	BA00	<<	P CU	50	
L			06	7G				<-
/	2625	2650	25	2E42	<<BR	P BD	55	D+
L			10	AG				<)D*
R			2650	2673	22 2E42	<<BR	P	D*
/			03	GA				<)D.<.
R					:LOC 2D42			
/	2673	2701	28	BA00	<<CM	P BN	50<-	
L			20	5G		CL	335	D.
/	2701	2740	37	2E51	<<BR	P	<-	D)
L			03	GA				<*
R					:LAPILLI INDISTINCT			
/	2740	2770	29	2E53	<<BR	P	<-	D)<-
L			03	GA				<*D(
R					:LOC 2C			
/	2770	2800	30	2E43	<<BR	P	<-	D+<(D)
L			18	GA				<*D.
/	2800	2825	25	2E53	<<	P		<(& D+<-D)
L			19	GA				<)D.
R			2825	2850	25 2E53	<<BR	P	D+<-
/			11	GA				<*

/	2850	2877	27	2E53	<<	P	A.	D+D--Q?
L			09	GA			Q.	
/	2877	2900	23	BD41	<<MX	P		D*
L			03	3G		CL	30	D<--
R								:STRANGE - POSSIBLY FG ANDESITE FLOW, PRE-MINERAL DYKE?
R								:ABUN. GYP IN <<'S, ABUN SHARDS AND SOME VOLC FRAGGS
/	2900	2916	16	2E53	<<BR	P	A.	D+D.
L			03	GA				<*D(
/	2916	2955	38	BD41	<<MX	P		D)
L			24	GA				D-<-
R								:ABUN GYP, IN <<'S, C/ TRANSITIONAL SHARDS?
/	2955	2984	28	BD41	<<MX	P		D)
L			10	GA				(D) D-<-
R								:AS ABOVE, FRAGMENTS OF RELICT LAPILLI? REPLACED BY CL
/	2984	3000	15	2E41	<<	P		D*
L			00	GA				<()
R								:LAPILLI INDISTINCT
/	3000	3013	13	BD41	<<MX	P		D*
L			06	5G				Q-
R								:LOC LAPILLI
/	3013	3023	09	2E41	<<BR	P		D*
L			00	GA				<+
/	3023	3053	30	BD41	<<MX	P		D)
L			12	4G				D-
R								:POSSIBLE DYKE? GYP IN <<'S, SHARDS
/	3053	3081	28	BD41	<<MX	P		D*
L			15	6G				D*
R								:AS ABOVE, CL REPLACING LAPILLI?
/	3081	3110	28	2E54	<<	P		D+D( <*
L			11	GA				<*D* D(
R								:SOME ASSIMILATED BD
/	3110	3148	37	BD41	<<MX	CU	50	D+
L			21	GA		CL	25	(D) D.-<-
R								:GYP IN <<'S
/	3148	3172	24	2E41	<<	P		D)
L			11	AG				<*
R								:LAPILLI INDISTINCT
/	3172	3197	24	2E41	<<	P		D+D.
L			06	AG				<()
R								:AS ABOVE
/	3197	3223	25	BD41	<<MX	P		D+
L			09	3A				D.
R								:GYP IN <,'S
/	3223	3248	25	2E51	<<	P		D=D.
L			06	GA				<() D.
R								:LOC BD, LAPILLI INDISTINCT
/	3248	3280	31	2E51	<<BR	P		D+ D?
L			09	GA				<+
/	3280	3310	30	2E51	<<BR	P		D=<.
L			11	GA				<+D-
/	3310	3334	24	2E51	<<BR	P		D+<-
L			06	GA				<() D.
/	3334	3363	28	BD44	<<MX	P		D+D.
L			16	2A				Q-
								<*D-

## R :SULPHIDE O'S INCLUSIONS?

R 3363 3393 30 BD41 <<MX P <- D=

K 19 2A

## L :LAPILLI INCLUSIONS

L 3393 3455 62 BB00 <<CM F CU 20/- D-

R 34 66 P\* CL 40 <\*D-

## Y :A REAL DYKE?

Y 3455 3480 24 2E41 << P D+

L 09 GA ()D.

## R :MINOR ASSIMILATED BB

R 3480 3510 30 2E52 <<BR P D- D=

L 11 GA <\*D(<-

L 3510 3539 28 2E54 <<BR P <\* D)D-<?

R 09 GA <\*

R 3539 3571 32 BD41 <<MX P <- D=

L 10 3A <\*D-

## R :CONTAINS LAPILLI FRAG

R 3571 3589 17 2E42 << P <- D+

L 03 GA <\*D(

## R :GRADES INTO BD, THEN SHARP INTO GABBRO

R 3589 3687 97 7C01 P D(

L 63 7A D-

## R :TYPICAL COARSE GRAINED, BIOTITE/FELDSPAR MONZONITE

R :END OF HOLE AT 368.7

A001

ALAB EQUITY MINESITE LABORATORY

ATYP ASSAY

WET EXTRACTION A.A. - AU FIRE ASSAYED FIRST

RCOV SAMPLE ROD % CU G/TAG G/TAU % SB % AS % FE % ZN

R	00	31	:TRICONED - NO CORE							
R	31	69	:VOLC. - NO CORE							
A001	69	102	9381	0.01	24.0	0.54	0.02	0.005	3.96	0.13
A001	102	132	9382	0.02	11.0	0.43	0.05	0.005	9.00	0.05
R	132	160	:DYKE - NO SAMPLE							
A001	160	194	9383	0.03	35.0	1.17	0.04	0.01	5.55	0.32
A001	194	225	9384	0.03	11.0	0.38	0.03	0.01	2.63	0.07
A001	225	258	9385	0.02	9.0	0.19	0.03	0.005	3.81	0.06
R	258	315	:VOLC - NO SAMPLE							
A001	315	325	9386	0.03	31.0	0.31	0.03	0.01	3.06	0.05
R	325	760	:VOLC - NO SAMPLE							
A001	760	794	9387	0.01	5.0	0.12	0.03	0.01	3.07	0.17
A001	794	826	9388	0.02	10.0	0.11	0.03	0.01	3.12	0.03
R	826	840	:DYKE - NO SAMPLE							
A001	840	870	9389	0.005	2.0	0.06	0.03	0.005	2.49	0.01
A001	870	894	9390	0.005	1.0	0.07	0.02	0.005	2.71	0.005
R	894	987	:VOLC - NO SAMPLE							
A001	987	1017	9391	0.01	3.0	0.04	0.02	0.005	3.03	0.05
A001	1017	1047	9392	0.02	12.0	0.10	0.02	0.005	3.36	0.10
A001	1047	1068	9393	0.02	4.0	0.08	0.04	0.01	4.32	0.02
A001	1068	1097	9394	0.42	62.0	0.15	0.09	0.05	7.73	0.09
R	1097	1113	:VOLC - NO SAMPLE							
A001	1113	1143	9395	0.03	7.0	0.08	0.03	0.01	3.92	0.04
A001	1143	1173	9396	0.05	25.0	0.18	0.06	0.06	7.45	0.04
A001	1173	1198	9397	0.06	95.0	0.90	0.05	0.01	3.81	0.03
A001	1198	1228	9398	0.04	53.0	0.52	0.04	0.001	2.83	0.03

R	1228	1252	:DYKE - NO SAMPLE
Hv01	1252	1400	:VOLC - NO SAMPLE
A001	1400	1430	9399 0.04 19.0 0.28 0.03 0.02 3.86 0.08
A001	1430	1458	9400 0.04 24.0 0.49 0.03 0.02 4.19 0.65
R	1458	1780	:VOLC - NO SAMPLE
A001	1780	1810	9401 0.17 10.0 0.36 0.04 0.01 6.26 0.04
A001	1810	1840	9402 0.02 13.0 0.21 0.02 0.01 3.45 0.01
A001	1840	1870	9403 0.02 6.0 0.10 0.03 0.01 2.98 0.02
A001	1870	1900	9404 0.01 7.0 0.20 0.03 0.01 3.65 0.01
A001	1900	1930	9405 0.07 10.0 0.25 0.04 0.02 4.72 0.05
A001	1930	1960	9406 0.04 10.0 0.18 0.03 0.01 3.44 0.05
A001	1960	1990	9407 0.02 13.0 0.13 0.03 0.02 3.08 0.04
A001	1990	2020	9408 0.07 6.0 0.10 0.04 0.02 5.68 0.03
A001	2020	2050	9409 0.17 10.0 0.15 0.05 0.02 6.33 0.05
A001	2050	2080	9410 0.13 5.0 0.07 0.02 0.005 4.64 0.01
A001	2080	2110	9411 0.01 7.0 0.55 0.01 0.01 1.49 0.01
A001	2110	2133	9412 0.15 21.0 0.27 0.03 0.01 5.41 0.03
R	2133	2321	:DYKE - NO SAMPLE
A001	2321	2339	9413 0.13 5.0 0.15 0.02 0.01 7.95 0.10
R	2339	2358	:DYKE - NO SAMPLE
A001	2358	2370	9414 0.14 40.0 0.47 0.01 0.01 5.61 0.05
R	2370	2376	:DYKE - NO SAMPLE
A001	2376	2385	9415 0.10 24.0 0.43 0.01 0.01 4.14 0.19
R	2385	2409	:DYKE - NO SAMPLE
A001	2409	2440	9416 0.28 9.0 0.53 0.01 0.01 4.75 0.02
A001	2440	2470	9417 0.19 28.0 0.40 0.02 0.01 5.30 0.06
C01	2470	2500	9418 0.17 32.0 0.54 0.03 0.03 4.68 0.03
C01	2500	2530	9419 0.18 27.0 0.48 0.03 0.03 4.89 0.04
A001	2530	2560	9420 0.26 26.0 0.61 0.03 0.02 6.01 0.15
A001	2560	2590	9421 0.34 25.0 0.55 0.04 0.03 4.15 0.04
A001	2590	2614	9422 0.33 16.0 0.35 0.02 0.01 5.67 0.05
R	2614	2625	:DYKE - NO SAMPLE
A001	2625	2650	9423 0.20 8.0 0.32 0.01 0.005 3.45 0.04
A001	2650	2673	9424 0.21 16.0 0.38 0.02 0.005 3.40 0.08
R	2673	2701	:DYKE - NO SAMPLE
A001	2701	2740	9425 0.34 39.0 0.77 0.04 0.02 4.21 0.04
A001	2740	2770	9426 0.34 26.0 0.61 0.02 0.03 2.63 0.04
A001	2770	2800	9427 0.49 23.0 0.84 0.03 0.10 4.98 0.16
A001	2800	2825	9428 0.40 30.0 5.51 0.04 0.09 5.00 0.05
A001	2825	2850	9429 0.46 64.0 1.80 0.07 0.10 4.75 0.07
A001	2850	2877	9430 0.37 66.0 1.48 0.06 0.06 4.54 0.09
A001	2877	2900	9431 0.17 61.0 1.46 0.06 0.02 3.57 0.08
A001	2900	2916	9432 0.27 37.0 0.98 0.03 0.02 5.17 0.45
A001	2916	2955	9433 0.03 12.0 0.31 0.03 0.01 3.54 0.03
A001	2955	2984	9434 0.04 13.0 0.33 0.02 0.02 4.15 0.06
A001	2984	3000	9435 0.15 24.0 0.42 0.02 0.005 4.04 0.23
A001	3000	3013	9436 0.05 12.0 0.30 0.01 0.005 3.85 0.05
A001	3013	3023	9437 0.12 22.0 0.25 0.02 0.005 2.49 0.37
A001	3023	3053	9438 0.03 17.0 0.30 0.02 0.01 4.28 0.03
A001	3053	3081	9439 0.005 4.0 0.04 0.005 0.001 4.12 0.03
A001	3081	3110	9440 0.17 13.0 0.34 0.005 0.03 6.45 0.70
A001	3110	3148	9441 0.02 2.0 0.02 0.005 0.001 4.10 0.05
A001	3148	3172	9442 0.12 9.0 0.07 0.005 0.005 3.62 0.17
A001	3172	3197	9443 0.10 12.0 0.11 0.005 0.02 3.94 0.11
A001	3197	3223	9444 0.02 9.0 0.05 0.005 0.001 4.18 0.03

A001	3223	3248	9645	0.07	9.0	0.11	0.005	0.005	4.39	0.07
A001	3248	3280	9646	0.07	6.0	0.14	0.005	0.005	2.28	0.03
A001	3280	3310	9647	0.11	8.0	0.20	0.005	0.005	2.43	0.04
A001	3310	3334	9648	0.07	6.0	0.15	0.005	0.005	1.82	0.04
A001	3334	3363	9649	0.005	0.5	0.03	0.005	0.005	2.47	0.02
A001	3363	3393	9650	0.02	0.5	0.03	0.005	0.005	3.39	0.03
R	3393	3455	:DYKE - NO SAMPLE							
A001	3455	3480	9651	0.05	5.0	0.25	0.005	0.005	3.92	0.03
A001	3480	3510	9652	0.04	3.0	0.20	0.005	0.005	3.57	0.08
A001	3510	3539	9653	0.07	0.5	0.16	0.005	0.005	2.91	0.12
A001	3539	3571	9654	0.02	0.5	0.02	0.005	0.001	1.81	0.02
A001	3571	3589	9655	0.02	0.5	0.03	0.005	0.001	2.45	0.02
R	3589	3687	:GABBRO - NO SAMPLE							
R			:END OF HOLE AT 368.7 M							

IDEN6B0201 X87CH311 NO MAY87DJH JTT MAY87ACK 0.0  
 IPRJ EQUITY SILVER MINES LTD MAIN ZONE - MN GEOCODE  
 S000 00 320 MT 324.6 090.0 -65.0 7630.15 8438.55 1270.00  
 001 320 1006 324.6 090.5 -64.5  
 S002 1006 1783 324.6 090.9 -65.0  
 S003 1783 2487 324.6 091.8 -65.0  
 S004 2487 2944 324.6 092.4 -64.5  
 S005 2944 3178 324.6 092.5 -65.5  
 S006 3178 3246 324.6 092.6 -65.0  
 /SCL MT.2MT.2  
 LSCL MT.2 LCTM  
 /NAM  
 LNAM QZSZTOPYCPTTASPRGY  
 DMCBCLMGHESLGLMO  
 / 00 31 DVBN P  
 R :TRICONED - NO CORE, BROKEN ROCK - NO TILL  
 / 31 60 22 2D23SZMS << P 0. <+  
 L 02 6A <(<?  
 R :MASSIVE PY REPLACEMENT @ 5.0 - 5.1 M (40 % PY): LOC 2E  
 / 60 90 28 2D23SZMS << P <(0. <+  
 L 05 6A <-  
 R :INTO 2C 6.8 - 7.3 M  
 / 90 120 29 2D83MS <<BR P << <+  
 L 06 6A <- <?<(<br/
 R :POSS HS (V. FINE GRANINED): V. WEAK LOC BXIA: MASS PY  
 R :REPLACEMENT 10.7 - 10.8 M  
 / 120 150 29 2D23SZ <<BR P 0- <+  
 L 08 GA <?  
 R :V. WEAK LOC BXIA  
 150 169 19 2D23SZ << P <(0. <+  
 06 GA <?  
 / 169 178 085 2D85PYMS P M1 M3 D?M+  
 R :PALE BROWN SL; PYROCLASTIC FRAGS BECOMING PROGRESSIVELY  
 R :FINER DOWN HOLE - NO LAPILLI  
 / 178 193 15 2D13 <<BR P <+  
 L 03 GA <~  
 R :V. WEAK LOCAL BXIA W/VUGGY MATRIX  
 / 193 213 20 2D13CL << P BD 040 <(  
 L 09 GA <~  
 R :V. WEAK MS ALT'N ENV. AROUND PY <<: WEAK CL ALT'N  
 / 213 247 30 2D13CL <<P\* P FB 038 <(  
 L 00 GA <-D-  
 R :CNT ATTITUDES NOT OBSERVED DUE TO HEAVY BROKEN CORE: FB//  
 R :TO CNT?: PRE-MINERAL DYKE  
 / 247 270 23 2E13CL << P <~  
 L 04 GA <.  
 R :INTO 2D TOWARDS E.O.I.: WEAK MS ALT'N ENV. ON <<: V. WEAK  
 R :CL ALT'N  
 / 270 300 30 2D13CL << P <~  
 L 09 GA <.  
 R :V. WEAK CL ALT'N: WEAK PATCHY MS ALT'N: INTO 2E TOWARDS EOI  
 / 300 330 27 2E13CL << P <~  
 L 15 GA <.. <.  
 R :WEAK CL ALT'N  
 330 360 30 2E13CL <<BR P <~



/ 780 810 29 2E13CL << P <<  
 L 03 5G <-<(<-  
 R :INTO 2EB3 LOC IN AREAS OF MORE INTENSE <<  
 / 810 840 29 2E13CL << P <- <<  
 L 06 5G <-<(<-  
 R :DISSEM MG IN ANDESITIC LAPILLI: INTO 2EB3 LOC IN AREAS OF MORE  
 R :INTENSE <<: OCCAS VOLC BXIA FRAGS  
 / 840 870 30 2E13CL << P <. <-  
 L 08 5G <,<- <-  
 R :INTO 2D LOCALLY  
 / 870 900 30 2E23SZCL << P 0- 0)  
 L 09 GA 0) <-  
 / 900 930 29 2E23SZCL << P 0. 0<  
 L 00 GA 0(<-  
 R :INTO 2D LOCALLY  
 / 930 960 29 2E212CL << P 0)  
 L 09 AG 0(0-  
 R :INTO 2EB LOC  
 / 960 990 30 2D12CL <<BR P <. <(<- <-  
 L 06 GA <- <-  
 R :MASS PY + MG 38.8-38.9 M: V. WEAKLY BRECCiated LOCALLY  
 R :INTO 2E LOCALLY  
 / 990 1020 2E23SZCL <<BR P 0( <  
 L GA <(<-  
 R :V. WEAK LOCAL BXIA (TECTONIC)  
 / 1020 1050 30 2D13CL <<BR P << <+  
 L 14 GA <<(<-  
 R :BA DYKE 104.0-104.1: WEAK LOCAL BR TEXT: INTO 2E LOC  
 / 1050 1080 30 2D13CL <<BR P <- <(<.  
 L 19 GA <(<,<.  
 R :INTO 2E LOC: WEAK LOCAL BR TEXT <-  
 / 1080 1089 15 2D13CL <<BR P <<.  
 L 10 GA <(<  
 R :WEAK LOCAL BXIA TEXT (TECTONIC): INTO 2E LOC  
 / 1089 1099 10 BA10CL <<P\* P CU 020 <(<  
 L 08 AG CL 035 <()  
 R :WEAK P\* TEXT  
 / 1099 1130 27 2E12CL << P 0) <(<  
 L 09 GA <(<0)  
 / 1130 1160 29 2E13CL << P <-  
 L 22 GA <-  
 R :LOCAL WEAK SILICIFICATION OF MATRIX (MS + QZ?)  
 / 1160 1190 30 2E23SZCL << P 0- <(<  
 L 17 GA <-0-<-  
 R :LOCAL WEAK SILICIFICATION OF MATRIX (MS + QZ?)  
 / 1190 1220 29 2E23SZCL << P 0. <(<.  
 L 19 GA <- <.  
 R :INTO 2D LOCALLY  
 / 1220 1250 29 2E43QZCL << P 0+ <-  
 L 18 GA <-0,<.  
 R :INTO 2D LOCALLY  
 / 1250 1280 28 2D23SZCL << P <-0. <(<  
 L 23 GA <(< <-  
 R :INTO 2E LOC: MOD. SILICIFICATION LOCALLY  
 / 1280 1310 29 2E13CL << P <<

L 17 GA <(  
 R :INTO 2C LOC: LOCAL STRONG SILICIFICATION (QZ ONLY) - DARK  
 R :GREEN COLOR  
 / 1310 1340 28 2E23SZCL << P 0. <(  
 L 15 GA #(<< <.  
 R :STRONG LOCAL SILICIFICATION  
 / 1340 1352 12 2D23MS << P 0. <)D(  
 L 10 TA <(  
 / 1352 1386 33 2C83MS <<BR P <) <-  
 L 14 ST <()  
 R :BA 137.5-137.9 M: WEAK LOCAL BXIA TEXT (TECT.)  
 / 1386 1410 24 2D23SZCL << P <(0. <) <-  
 L 09 GA <()  
 R :INTO 2E LOCALLY  
 / 1410 1440 30 2D13CL << P <. <() <-  
 L 18 GA <.<()  
 R :GY STRINGERS X-CUT ALL OTHER STRINGERS & FRACTURE FILLINGS  
 R :POSSIBLE BD DYKE 143.3-144.5  
 / 1440 1470 30 2D13CL << P <+ <-  
 L 21 GA <)<-  
 / 1470 1500 30 2D83MS << P <() <-  
 L 07 TA <(<-  
 / 1500 1530 30 2D83MS << P <() <-  
 L 19 TA <(<-  
 R :LOCAL MOD. SILICIFICATION  
 / 1530 1560 29 2D83MS << P <)<-  
 L 05 ST <)-<-  
 / 1560 1590 30 2D82MS <<< P <()  
 L 21 BR <-<()  
 R :LOCAL WEAK BXIA TEXT  
 / 1590 1620 30 2D23CL << P 0- <() <.  
 L 22 GA <)-<-  
 / 1620 1642 21 2D13CL <<< P <() <()  
 L 13 GA <)-<()<()  
 R :INTO 2D1 LOC: << S/MS ALT'N ENVs.  
 / 1642 1730 85 BC80MS P\* P CU 060 D.  
 L 72 GW  
 R :UPPER CNT SHARP & REGULAR: LOWER CNT GRAD OVER 0.05 M  
 R :TYPICAL LATITE  
 / 1730 1752 22 BA10CL A\* P  
 L 15 4G  
 R :LOWER CNT GRAD OVER 0.1 M  
 / 1752 1821 65 BC80MS P\*FB P FB 060 D-  
 L 47 6A CL 060  
 R :2 XENOLITHS OF 2DE  
 / 1821 1850 28 2E12CL <<< P 0+ <.  
 L 21 GA <)(0<-  
 R :LOCAL SILICIFICATION  
 / 1850 1878 28 2E12CL <<< P <() <(). <-  
 L 24 GA <(<()  
 / 1878 1900 22 BD00 P\* << P CU 030<. <.  
 L 17 VA <?  
 R :DACITE COMP?: MINOR MS ALT'N ENVs. ON <<.: UPPER CNT SHARP &  
 R :REGULAR: LOWER CNT WEAKLY GRAD  
 / 1900 1915 15 BD83MS <<P\* P <() <-

L 17 ST BR

R :ALTERED DACITE (AS ABOVE): MINOR LOCAL BXIA: LOWER CNT  
R :GRAD OVER 0.05 M

/ 1915 1940 25 8D00 P\*  
L 17 VA <- <.  
R :AS ABOVE 187.8 - 190.0: INTO 8DB LOC: MS ALT'N ENVS. OF <<  
/ 1940 1970 30 8D00 P\*  
L 19 VA <- <.

R :AS ABOVE W/MS ALT'N ENVs. AND INTO 8DB  
/ 1970 1994 24 8D00 P\*  
L 19 VA CL 020 <.< <.  
R :AS ABOVE LOWER CNT SHARP & REGULAR: ANDESITE 198.8-199.4

/ 1994 2020 26 2D87MS BR<  
L 03 6T P #1 #++  
/ 2020 2052 31 2D13CL <<BR P  
L 17 GA ; <(<  
R :INTO 2D87 LOC: BA - 204.7-205.2 M

/ 2052 2064 12 2D87MS BR<  
L 04 6T P #1 #(  
R :INTO 2D13 LOC

/ 2064 2195 131 8A10CLCB P\* P CU 030  
L 111 AG D.  
R :UPPER CNT IRREG (FAIRLY SHARP): LOWER CNT OBSURRED IN BROKEN

R :CORE  
/ 2195 2225 30 2C23MS <<<  
L 05 ST P 0- <+  
/ 2225 2255 30 2C27MS BR<  
L 05 AT P #10- #+  
R :INTO 2D23 LOC

/ 2255 2285 30 2C83MS <<<  
L 11 AT P <  
/ 2285 2316 30 2C87MS BR<  
L 19 AT P #1 #+  
/ 2316 2346 30 2C87MS BR<  
L 12 TA P #1 #+  
R :LOCAL SILICIFICATION

/ 2346 2377 29 2C83MS <<BR P <()  
L 17 TA <(<

R :WEAK LOCAL BRECCIA: PATCHY MS ALT'N  
/ 2377 2407 30 2C13CL <\*BR P <-0? <()  
L 03 GA <.  
R :WEAK TO MED LOCAL BXIA

/ 2407 2438 30 2C13CL <<<  
L 08 GA BR P <()?  
R :V. WEAK LOCAL BXIA

/ 2438 2468 30 2C17CL <<BR P #1 #+<?  
L 21 GA <(#)

R :LOCAL BXIA TEXT W/QZ+PY+MG MATRIX - V. F. GRAINED  
/ 2468 2499 30 2C27MS BR<  
L 14 TA P #10- #+<-  
R :LOCAL BXIA TEXT W/QZ+P+MG MATRIX - V. F. GRAINED

/ 2499 2529 30 2C17CL BR<  
L 19 GA P #1 #+<()  
R :MINOR MS ALT'N: V. F. GRAINED MATRIX IN BXIA

/ 2529 2560 30 2C27CL BR<  
P #10- #+<()

L 18 GA <-< (#-  
 R 2560 2590 : LOCAL BXIA TEXT W/F. GRAINED QZ+PY+MG MATRIX  
 L 29 2C27MS BR<< P #0- #)<  
 R 11 GT <-  
 / :WEAKER << LAST 0.5 M OF INT.  
 L 2590 2620 30 2C13CL <<< P <)  
 / 15 GA <)-  
 L 2620 2651 30 2C13CL <<< P <( <  
 R 17 GA <)  
 / :INTO 2D LOCALLY: WEAK LOC BXIA  
 L 2651 2682 31 2C13CL <<< P <( <  
 R 24 GA <(<  
 / :INTO 2D LOCALLY: WEAK LOC BXIA  
 L 2682 2712 30 2C13CL <<< P <( <  
 R 21 GA BR <-<  
 / :INTO 2D LOC: V. WEAK LOCAL BXIA  
 L 2712 2743 30 2D13CL <<< P <( <  
 R 05 GA BR <)  
 / :V. WEAK LOC BXIA W/PY+CL MATRIX  
 L 2743 2779 36 2D13CL <<< P <( <  
 R 19 GA <)  
 / 2779 2810 31 BD11CL << P D) <-  
 L 27 AG D-  
 R :SHARP IRREG. UPPER CNT.  
 / 2810 2840 29 BD11CL <<P\* P <. D)  
 L 12 AG <. D-<.  
 R :TWO SMALL TUFF XENOLITHS: PLAG PHENOS TO 10 X 3 MM  
 L 2840 2870 30 BD11CL << P <( <  
 R 25 AG <.<(D-  
 / 2870 2900 30 BD11CL << P <.  
 L 27 AG <.<D-  
 R :V. WEAK << TEXT  
 / 2900 2930 30 BD11CL << P <.  
 L 17 AG <-<.D-  
 R :V. WEAK << TEXT  
 / 2930 2953 23 BD11CL << P <.  
 L 11 AG <.<D-  
 R :TR. EP ALT'N: V. WEAK << TEXT  
 / 2953 2980 27 2D11CL <<< P <.  
 L 16 GA <+<  
 / 2980 3010 30 2D11CL <<< P <.  
 L 15 GA <+<  
 / 3010 3031 21 2D13CL <<< P <( <  
 L 22 GA <+  
 R :MS ALT'N ENV'S. ON <<  
 / 3031 3053 21 BD13CL P\*<< P <-  
 L 09 AG <-<-  
 R :POSSIBLE BA: CNTS V. IRREGULAR - FAIRLY SHARP  
 / 3053 3078 25 2D13CL <<< P <( <  
 L 13 GA <-<+  
 / 3078 3108 30 2D13CL <<< P <( <  
 L 22 GA <.<)  
 R :MS ALT'N ENV'S. ON <<  
 / 3108 3139 30 2D23CL <<< P 0- <( <-<)

/ 3139 3185 26 2D13CL <<< P <<  
 L 14 GA  
 L 3185 3180 15 7C01 P <-> D C  
 L 12 5A D-  
 R :TRANSITION ZONE: UPPER CNT INDISTINCT  
 / 3180 3246 66 7C00 GT P D C  
 L 44 5A  
 R :GOOD COARSE GRAINED MONZONITE  
 R :EOH @ 324.6 M  
 A001  
 ALAB EQUITY MINESITE LABORATORY  
 ATYP ASSAY  
 AMTH WET EXTRACTION A.A. - AU FIRE ASSAYED FIRST  
 AUMM RCOV SAMPLE RQD % CU G/TAG G/TAU % SB % AS % FE % ZN  
 R 00 31 :TRICOND - NO CORE  
 A001 31 60 9701 0.07 52.0 0.50 0.04 0.001 6.69 0.02  
 A001 60 90 9702 0.04 29.0 0.91 0.02 0.001 5.43 0.06  
 A001 90 120 9703 0.08 47.0 1.42 0.05 0.001 9.28 0.49  
 A001 120 150 9704 0.03 42.0 0.81 0.02 0.001 6.72 0.02  
 A001 150 169 9705 0.04 38.0 0.70 0.04 0.001 10.81 0.32  
 A001 169 178 9706 0.74 79.0 1.25 0.27 0.06 24.60 4.30  
 A001 178 193 9707 0.04 16.0 0.33 0.02 0.001 4.86 0.05  
 A001 193 213 9708 0.02 3.0 0.06 0.005 0.001 1.66 0.02  
 A001 213 247 9709 0.03 22.0 0.97 0.02 0.001 3.66 0.06  
 A001 247 270 9710 0.04 0.5 0.05 0.005 0.002 3.30 0.03  
 A001 270 300 9711 0.005 0.5 0.01 0.005 0.001 2.99 0.005  
 A001 300 330 9712 0.005 0.5 0.02 0.005 0.001 4.00 0.005  
 A001 330 360 9713 0.02 4.0 0.13 0.03 0.005 6.89 0.05  
 A001 360 391 9714 0.04 14.0 0.14 0.03 0.001 8.51 0.37  
 A001 391 397 9715 0.005 9.0 0.45 0.07 0.001 141.30 0.005  
 A001 397 420 9716 0.05 9.0 0.17 0.03 0.001 6.79 0.05  
 A001 420 450 9717 0.03 0.5 0.05 0.02 0.001 3.95 0.02  
 A001 450 480 9718 0.005 0.5 0.05 0.02 0.001 3.66 0.02  
 A001 480 497 9719 0.02 0.5 0.12 0.005 0.001 2.11 0.02  
 A001 497 515 9720 0.02 0.5 0.03 0.02 0.001 5.96 0.005  
 A001 515 533 9721 0.02 0.5 0.04 0.02 0.001 3.06 0.02  
 R 533 540 :DYKE - NO SAMPLE  
 A001 540 570 9722 0.005 0.5 0.04 0.005 0.001 2.48 0.005  
 A001 570 591 9723 0.005 0.5 0.05 0.005 0.001 1.76 0.005  
 R 591 711 :DYKE - NO SAMPLE  
 A001 711 738 9724 0.005 0.5 0.04 0.005 0.001 1.92 0.03  
 A001 738 756 9725 0.005 0.5 0.07 0.005 0.001 2.41 0.03  
 A001 756 780 9726 0.02 2.0 0.14 0.03 0.001 6.43 0.03  
 A001 780 810 9727 0.005 0.5 0.14 0.005 0.001 2.13 0.005  
 A001 810 840 9728 0.06 2.0 0.09 0.02 0.001 2.47 0.02  
 A001 840 870 9729 0.02 2.0 0.48 0.005 0.001 2.55 0.005  
 A001 870 900 9730 0.005 3.0 0.05 0.02 0.001 2.93 0.02  
 A001 900 930 9731 0.005 2.0 0.07 0.02 0.001 2.68 0.02  
 A001 930 960 9732 0.005 2.0 0.54 0.02 0.001 3.92 0.02  
 A001 960 990 9733 0.07 11.0 0.08 0.04 0.09 8.54 0.04  
 A001 990 1020 9734 0.005 2.0 0.11 0.02 0.03 4.05 0.02  
 A001 1020 1050 9735 0.03 24.0 0.30 0.03 0.005 4.42 0.03  
 A001 1050 1080 9736 0.06 74.0 0.49 0.04 0.005 4.22 0.04  
 A001 1080 1089 9737 0.13 139.0 0.79 0.08 0.03 4.54 0.03  
 R 1089 1099 :DYKE - NO SAMPLE

A001	1099	1130	9738	0.15	69.0	0.38	0.07	0.04	7.55	0.04
A001	1130	1160	9799	0.06	100.0	0.57	0.04	0.005	2.97	0.03
A001	1160	1190	9740	0.07	110.0	0.76	0.05	0.03	4.12	0.04
A001	1190	1220	9741	0.11	95.0	0.60	0.05	0.005	3.35	0.05
A001	1220	1250	9742	0.12	110.0	0.62	0.03	0.005	3.74	0.19
A001	1250	1280	9743	0.08	47.0	0.62	0.03	0.04	4.90	0.50
A001	1280	1310	9744	0.05	14.0	0.59	0.02	0.02	4.71	0.07
A001	1310	1340	9745	0.05	22.0	0.55	0.02	0.001	3.02	0.07
A001	1340	1352	9746	0.31	19.0	0.40	0.03	0.02	4.40	0.06
A001	1352	1386	9747	0.06	6.0	0.12	0.02	0.005	2.56	0.02
A001	1386	1410	9748	0.02	6.0	3.10	0.005	0.005	2.45	0.03
A001	1410	1440	9749	0.04	36.0	0.35	0.02	0.005	2.43	0.04
A001	1440	1470	9750	0.04	8.0	0.18	0.02	0.005	3.80	0.05
A001	1470	1500	9751	0.03	10.0	0.37	0.02	0.005	2.44	0.02
A001	1500	1530	9752	0.06	17.0	18.80	0.02	0.006	3.17	0.05
A001	1530	1560	9753	0.11	9.0	1.15	0.02	0.02	4.42	0.10
A001	1560	1590	9759	0.10	39.0	0.57	0.005	0.005	2.50	0.07
A001	1590	1620	9755	0.06	20.0	0.43	0.02	0.02	3.27	0.04
A001	1620	1642	9756	0.08	40.0	1.05	0.02	0.02	2.53	0.04
R	1642	1821	:DYKE - NO SAMPLES							
A001	1821	1850	9757	0.03	11.0	0.10	0.005	0.02	4.32	0.10
A001	1850	1878	9758	0.02	8.0	0.13	0.005	0.005	3.60	0.03
A001	1878	1900	9759	0.005	0.5	0.03	0.005	0.001	1.91	0.01
A001	1900	1915	9760	0.005	2.0	0.10	0.005	0.005	3.29	0.01
A001	1915	1940	9761	0.005	1.0	0.01	0.005	0.005	2.07	0.01
A001	1940	1970	9762	0.005	1.0	0.03	0.005	0.001	1.78	0.01
A001	1970	1994	9763	0.005	0.5	0.02	0.005	0.005	1.92	0.01
O001	1994	2020	9764	0.05	5.0	0.08	0.005	0.005	2.98	0.02
A001	2020	2052	9765	0.04	8.0	0.06	0.02	0.01	4.17	0.04
A001	2052	2064	9766	0.08	5.0	0.12	0.005	0.01	3.47	0.01
R	2064	2195	:DYKE - NO SAMPLES							
A001	2195	2225	9767	0.08	3.0	0.07	0.005	0.005	1.82	0.02
A001	2225	2255	9768	0.10	7.0	0.11	0.005	0.01	2.90	0.03
A001	2255	2285	9769	0.14	11.0	0.16	0.01	0.05	5.40	0.03
A001	2285	2316	9770	0.14	7.0	0.24	0.005	0.04	3.50	0.01
A001	2316	2346	9771	0.33	12.0	0.36	0.02	0.03	4.25	0.03
A001	2346	2377	9772	0.12	5.0	0.16	0.005	0.02	3.88	0.01
A001	2377	2407	9773	0.22	97.0	2.35	0.02	0.03	4.33	0.07
A001	2407	2438	9774	0.20	27.0	0.29	0.03	0.04	3.86	0.03
A001	2438	2468	9775	0.10	5.0	0.11	0.005	0.04	4.35	0.01
A001	2468	2499	9776	0.30	9.0	0.17	0.005	0.06	4.62	0.02
A001	2499	2529	9777	0.38	15.0	0.36	0.02	0.07	4.98	0.02
A001	2529	2560	9778	0.30	12.0	0.24	0.02	0.11	3.98	0.02
A001	2560	2590	9779	0.34	49.0	1.44	0.04	0.14	3.86	0.04
A001	2590	2620	9780	0.25	33.0	0.66	0.04	0.11	3.85	0.02
A001	2620	2651	9821	0.08	28.0	0.33	0.03	0.04	2.40	0.02
A001	2651	2682	9822	0.04	34.0	0.42	0.005	0.02	2.51	0.02
A001	2682	2712	9823	0.03	18.0	0.23	0.005	0.02	3.44	0.02
A001	2712	2743	9824	0.16	32.0	0.48	0.005	0.03	3.02	0.02
A001	2743	2779	9825	0.11	13.0	0.21	0.005	0.04	3.63	0.02
A001	2779	2810	9826	0.22	50.0	0.62	0.005	0.005	2.35	0.02
A001	2810	2840	9827	0.0005	7.0	0.07	0.005	0.005	2.92	0.005
A001	2840	2870	9828	0.02	4.0	0.07	0.005	0.02	4.19	0.03
O001	2870	2900	9829	0.02	3.0	0.03	0.005	0.02	3.91	0.02
A001	2900	2930	9830	0.005	3.0	0.18	0.005	0.005	3.63	0.02

A001	2930	2953	9831	0.005	0.5	0.10	0.005	0.005	3.90	0.02
A001	2953	2980	9832	0.005	0.5	0.02	0.005	0.005	4.60	0.005
A001	2980	3010	9833	0.005	0.5	0.02	0.005	0.005	4.37	0.005
A001	3010	3031	9834	0.005	3.0	0.03	0.005	0.005	4.83	0.005
A001	3031	3053	9835	0.005	3.0	0.03	0.005	0.005	4.35	0.02
A001	3053	3078	9836	0.005	2.0	0.47	0.005	0.005	4.23	0.02
A001	3078	3108	9837	0.005	5.0	0.06	0.005	0.005	3.96	0.03
A001	3108	3139	9838	0.02	2.0	0.03	0.005	0.005	2.72	0.03
A001	3139	3165	9839	0.04	7.0	0.07	0.005	0.005	3.30	0.02
A001	3165	3180	9840	0.06	4.0	0.33	0.005	0.005	4.51	0.02
R	3180	3246	:GABBRO - NO SAMPLES							

IDEN5B0201 X97CH312 NO MAY07REP JTT MAY07ACK 0.0  
 IPRJ EQUITY SILVER MINES LTD MAIN ZONE - MN GEOCODE  
 S000 00 216 MT 350.5 090.0 -70.5 7690.10 8448.30 1270.20  
 S001 216 625 350.5 090.9 -71.0  
 S002 625 1186 350.5 091.8 -71.0  
 S003 1186 1890 350.5 093.3 -70.5  
 S004 1890 2484 350.5 094.8 -70.5  
 S005 2484 3002 350.5 095.9 -70.0  
 S006 3002 3383 350.5 097.0 -69.5  
 S007 3383 3505 350.5 097.5 -69.5  
 /SCL MT.2MT.2  
 LSCL MT.2 LCTM  
 /NAM  
 LNAM D2SZTOPYCPTTASPRGY  
 DMCBCLMGHESLGLMO  
 / 00 31 OVBN P  
 R :TRICONED - NO CORE : BROKEN ROCK TO 3.1, NO TILL  
 / 31 69 32 2E41 << P BD 50<-<- D=  
 L 03 AT  
 R :LOC 2C INTERLEVELED  
 / 69 94 26 2E41 <<BR P <-<- <+  
 L 06 7A  
 R :LOC 2C + 2F  
 / 94 111 16 2E41 BR P V5 V4  
 L 03 YA  
 R :ESSENTIALLY ALL QTZ VEIN  
 / 111 145 32 2E41 <<BR P <- D+ D?  
 L 03 5A  
 R :FAULT GOUGE AT 12.6 M, LOC 2041  
 / 145 177 31 2F41 <<BR P <-D. D+  
 L 09 5A  
 R :LOC 2D  
 / 177 206 28 2F41 <<BR P <-D- D+ <?  
 L 09 TA  
 R :LOC 2D  
 / 206 221 14 2F41 BR P D. D+  
 L 03 4A DR  
 R :LOC 2D  
 / 221 288 31 2F41 <<BR P D- D+ D?  
 L 09 5A  
 R :LOC 2D & 2F, F/ GOUGE AT 35.0 & 35.6  
 / 288 326 34 2E41 <<BR P #\*-D- D+  
 L 06 6A  
 R :LOC 2D  
 / 326 357 30 2E41 <<BR P D) D?  
 L 09 6A  
 R :LOC 2D & 2F, F/ GOUGE AT 35.0 & 35.6  
 / 357 388 31 2F41 BR<< P #\*-D. D)  
 L 09 6A  
 R :LOC 2E41  
 / 388 425 35 2E41 <<BR P <-D. D)  
 L 06 6A  
 R :SOME LAPILLI ALT'N TO SERICITE  
 / 425 456 15 8B00 P\* P D.  
 L 03 AG CL 15 D+D.  
 R :LOC 2E11, 2C11  
 / 456 484 28 2F11 BR<< P BD 25< D\*  
 L 06 6A  
 R :LOC 2E11, 2C11

/	484	516	31	2E11	<<RC	P	<-	D)
L			06	GA			<)	
R			:LOC 2E41					
/	516	542	27	2E11	<<RC	P	<-	D)
L			04	AG			<)D,<(	
R			:LOC 2E41, 2C11. SOME LAPILLI ALT'N TO SERICITE					
/	542	571	29	2E11	<<RC	P	<-	D*
L			09	AG	AD		<)<(	
R			:LOC 2C11, MINOR SILICIFICATION					
/	571	604	33	2E12	<<BR	P F/	25<-	D)D.
L			09	AG			<(D-	
R			:LOC 2D, 2C. F/AT 58.8					
/	604	621	17	2E11	<<BR	P	<(<	D+D.
L			03	TA			<(<D(D-	
/	621	638		BB10	<<P*	P CU	20<*<	D.
L				AG			D+D.	
R			:CL REPLACING FELD PHENOS					
/	638	663	25	2F11	BR<<	P	<-<)	
L			06	TA			D.	
/	663	697	30	2C41	<<	P	<*<+	
L			05	5A			<*<-	
R			:LOST CORE FROM 66.3 TO 66.7					
/	697	719	22	2E41	<<	P	<-<+	
L			06	GA			<(<*<-	
R			:SOME LAPILLI ALT'N TO SERICITE					
/	719	752	32	2F41	<<BR	P	<-<)	D)
L			03	GA			<*<*<-	
/	752	791	38	2E42	<<BR	P		D)
L			09	TG			#*#*	
/	791	821	28	2F42	BRBR	P	<-<*	
L			00	3A			#(<-	
R			:VERY BROKEN					
/	821	851	29	2F42	BR	P	<*<*	D*
L			00	TA			#)#+#-	
R			:LAPILLI ALT'D TO SERICITE					
/	851	887	20	2E42	<<	P	<-<*	
L			00	5A			<)<(<-	
R			:VERY BROKEN, FEW PIECES OF BB					
/	887	917	29	2F42	BR<<	P	<-<)	D*
L			03	GA			#2<-	
R			:ESSENTIALLY MASSIVE MAGNETITE FROM 90.7 TO 90.9					
/	917	948	31	2F42	BR<<	P	<*<*	<(<
L			12	AG			<(<+<(	
/	948	978	39	2E42	<<BR	P BD	60	<*<*
L			21	AG			<+<-	
R			:LOC 2C42, MINOR BP'N					
/	978	1008	30	2F42	BR<<	P	Q. <)	<.
L			18	AG			<*<+<.	
R			:SOME LAPILLI ALT'D TO SERICITE					
/	1008	1035	27	2E42	BR<<	P	Q. <)<0.0?	<-
L			11	TG			<)<*	
R			:LOC 2C42					
/	1035	1037	02	BA00	CM	P CU	20<~	
L			00	46		CL	35	
/	1037	1067	30	2F42	BR<<	P	Q. <+	

		12	GA			<+<<-	
/	1067	1098	31 13	2F42 6G	BR<<	P	(D.
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R :ASSIMILATED BB, RR'D  
 / 1657 1684 27 2D42 <<BR P <- D+ <<  
 C 09 AG  
 R :MINOR BR'N  
 / 1684 1733 48 8A00 <<CM P CU 55<- D. <-  
 L 32 5G CL 45 <(D.  
 R :BOTH C/S FAULTED  
 / 1733 1770 33 2D42 <<BR P <-D. D+ <-  
 L 09 GA  
 L 1770 1803 33 2E52 <<BR P D- D= <-  
 L 11 AG  
 L 1803 1895 90 8A00 << P CU 65 D. <()  
 L 38 6G  
 L 1895 1901 06 2F75 << P D2D) D= <-  
 L 03 4A D1D+  
 R :SUSPECT XENOLITH IN DYKE, ESSENTIALLY MASSIVE SULPHIDE  
 / 1901 1937 35 8A00 <<CM P <\*<  
 L 06 6G CL 55  
 / 1937 1959 21 2E52 <<BR P D+  
 L 09 4A <-D(<-  
 / 1959 1993 33 2F52 <<BR P D- D+ D? <-  
 L 07 4A <-D-  
 R :LAST TWO INTERVALS SHOULD CARRY GOOD SILVER  
 / 1993 2021 28 2D51 <<BR P D) D. <()  
 L 09 4A D.  
 R :GRADES INTO 2F51  
 / 2021 2045 24 2F52 <<BR P D. D+ <()  
 L 07 TA D(D D.  
 R :LOC 2F56  
 / 2045 2074 29 2E11 << P BD 60<- D) <()  
 L 11 GA <\*<  
 R :LOC 2D11  
 / 2074 2106 32 2E56 <<BR P <- D+D- <()  
 L 12 GA <\*<  
 R :LOC 2D51, GRADES INTO 2F AT EOI  
 / 2106 2140 34 2D52 <<BR P F/ 35 D. D+ <-  
 L 20 GA <(D-  
 R :F/ GOUGE FROM 210.6 TO 210.9 LOC 2F52  
 / 2140 2164 24 8D42 << P BN 55 D+ <\*<  
 L 11 AG D-  
 R :SOME CL REPLACING PHENOS  
 / 2164 2186 22 2E52 <<BR P <-D- D+D. <()  
 L 09 GA <(D(<-  
 R :MINOR ASSIMILATED BB, LOC 2D52  
 / 2186 2257 72 8B00 <<CM P CU 25<- D.  
 L 49 4G CL 30 <-D.  
 / 2257 2272 15 2E51 << P <- D+  
 L 00 4A <-D.  
 / 2272 2292 20 8A00 << P CU 40<- D- <()  
 L 06 5G <\*<  
 R :MINOR ASSIMILATED 2E?  
 / 2292 2322 30 2D52 << P <- D+D. <-  
 L 06 4A <(D)  
 R :LOC 2E52  
 / 2322 2353 31 2D53 << P <\*< <=< <\*<.

L		09	4A			<-<-				
R	2353	2385	31	2053	<<	P	<-	<+<,	<-	
/		09	4A				<-<,	<-		
L		:LOC 2E53, SHOULD RUN GOOD SILVER								
R	2385	2412	26	2041	<<<	P		<)		
/		00	TA				<)	<.		
L	2412	2435	23	2053	<<	P		<+<*<?	<(<-	
R		10	4A				<*	<-		
/		:LOC 2E53, SHOULD BE GOOD GRADE								
L	2435	2461	26	2053	<<	P BN	40<(	<=0*	<*	
R		09	3A				<*<-<-D.			
/		:LAPILLI INDISTINCT								
L	2461	2484	23	2051	<<<	P	<(	D=		
R		09	4A				<)			
/		:MINOR 2D								
L	2484	2491	06	BB00	<<	P	<-	D.		
R		00	66				<-D.			
/		:CONTACTS NOT PRESERVED								
L	2491	2511	20	2F53	<<	P	<-	<)		
R		06	GA				<*	<(		
/		2511	2533	22	2053	<<BR	P	<+0.	D+D-	
L		09	3A				D-	D-	D)	
R		2533	2557	24	2051	<<	P	<(	<) <.	
/		11	4A				<*			
L		2557	2560	03	BB00	P*CM	P CU	40		
R			03	3G			CL	50	D-	
/		2560	2567	06	2051	<<	P	<(	D)	
L		00	3A							
R		2567	2583	15	BB00	<<P*	P CU	30<-		
/			00	66	CM		CL	20	<) D-<-	
L		2583	2613	29	2051	<<BR	P		<+,	
R			03	3A					<-	
/		:MINOR BR'N								
L		2613	2630	10	BB10	P*	P		D.	
R			00	2G					D) D.	
/		:VERY BROKEN, POOR RECOV. CL REPLACING FELDSPAR PHENOS								
L		2630	2660	29	2056	<<	P		D+D-	
R			06	3A					D. D.	
/		2660	2694	32	2053	<<	P	<-	D+D.	
L			16	3A					D.	
R		:LOC 2D53								
/		2694	2728	33	2E53	<<BR	P	<(	D+<(	
L			12	3A					D*	
R		:BA FROM 271, 2								
/		2728	2761	32	2051	<<	P	<*	<+D.<.	
L			18	4A	<<					
R		:LOC 2E51								
/		2761	2791	30	BB00	<<	P CU	10	D.	
L			11	66			CL	10	<-D.	
R			2791	2835	42	2041	P		<)	
/			18	4A	<<					
L		:LOC 2E								
R		2835	2865	29	2041	<<	P	<-	<)	
/			09	3A					<+<*	

L 09 4A <-<-
   
 R 2353 2385 :LOC 2E53, SHOULD RUN GOOD SILVER
   
 L 31 2D53 << P <- <+<, <-
   
 L 09 4A <-<, <-
   
 R :LOC 2C81 TOWARDS EDI
   
 L 2385 2412 26 2C41 <<< P <) <,
   
 L 00 TA P <) <,
   
 L 2412 2435 23 2D53 << P <+<\*<? <(<-
   
 L 10 4A <\* <-
   
 R :LOC 2E53, SHOULD BE GOOD GRADE
   
 L 2435 2461 26 2E53 << P BN 40<(<=Q\* <\*
   
 L 09 3A <\*<-<-D.
   
 R :LAPILLI INDISTINCT
   
 L 2461 2484 23 2C51 <<< P <(< D=
   
 L 09 4A <)
   
 R :MINOR 2D
   
 L 2484 2491 06 (1)00 P
   
 L 00 6G P D.
   
 L 10 10 P D.
   
 L 08 6H P <+Q. D+D- D)
   
 L 2511 2533 22 2D53 <<BR P D- D-
   
 L 09 3A <(< D- D-
   
 L 2533 2557 24 2C51 << P <(< <\*
   
 L 11 4A <\*
   
 L 2557 2560 03 BB00 P\*CM P CU 40
   
 L 03 36 CL 50 D- D-
   
 L 2560 2567 06 2C51 << P <(< D( D)
   
 L 00 3A <)
   
 L 2567 2583 15 BB00 <<P\* P CU 30<-
   
 L 00 6G CM CL 20 <(< D- <-
   
 L 2583 2613 29 2C51 <<BR P <+<, <-
   
 L 03 3A <\*< D. <-
   
 R :MINOR BR'N
   
 L 2613 2630 10 BB10 P\* P D.
   
 L 00 2G P D) D.
   
 R :VERY BROKEN, POOR RECOV. CL REPLACING FELDSPAR PHENOS
   
 L 2630 2660 29 2C56 << P D+D- D.
   
 L 06 3A D. D.
   
 L 2660 2694 32 2D53 << P <- D+D. D.
   
 L 16 3A <\*<- D( D
   
 R :LOC 2B53
   
 L 2694 2728 33 2E53 <<BR P <(< D+<(< D\*
   
 L 12 3A <\*< D. <)
   
 R :BA FROM 271.2
   
 L 2728 2761 32 2C51 << P <\* <+D. <.
   
 L 18 4A << <\*
   
 R :LOC 2E51
   
 L 2761 2791 30 BA00 << P CU 10 D.
   
 L 11 6G CL 10 <-D.
   
 L 2791 2835 42 2C41 << P <(<
   
 L 18 4A <)
   
 R :LOC 2E
   
 L 2835 2865 29 2C41 << P <- <)
   
 L 09 3A <+<\*

R :STARTING HEAVY CL-MG <<'ING  
 / 2865 2895 30 2C41 << P <.  
 L 06 GA  
 R :HOLE NUMBER  
 / 0006 0000 00 0000  
 k :ILLIQUID SERVICING AND HOLE  
 / 2925 2955 30 2C41 <<< P <- <  
 L 11 3A  
 R :AS ABOVE  
 / 2955 2985 30 2C41 <<< P <\* <) <.  
 L 11 3A  
 R :GRADES INTO 2D41  
 / 2985 3016 30 2D43 << P <- <+<.  
 L 15 GA  
 R :GRADES INTO 2C41  
 / 3016 3046 30 2C56 << P <\* D+<- D\*  
 L 12 3A  
 / 3046 3076 30 2E46 << P <\* <(D. <\* D\*  
 L 15 3A  
 R :GRADES INTO 2E41  
 / 3076 3106 30 2E53 << P <- D+<- D  
 L 16 3A  
 / 3106 3131 25 2D51 <<BR P <(< D+D. D-  
 L 11 4A  
 R :VERY BR'D  
 / 3131 3154 22 2D41 << P <) <.  
 L 18 GA  
 / 3154 3189 35 7C11 <<P\* P <- D\*D.  
 L 21 GA  
 R :ASSIMILATION OF TUFF AND GABBRO  
 / 3189 3220 30 2E11 << P <- D  
 L 19 AG  
 R :MINOR 7C11  
 / 3220 3245 25 2E11 << P <- D  
 L 09 AG  
 R :AS ABOVE  
 / 3245 3277 31 2E41 << P <(< \*  
 L 13 AG  
 / 3277 3403 125 BA00 <<CM P CU 060<- D.  
 L 81 7G CL 040 D.-  
 R :MINOR XENOLITHS OF 2E11 AT 335.2 AND 339.8 M.  
 / 3403 3411 08 7C00 P\* P <-  
 L 06 AG  
 / 3411 3453 42 2E41 << P <- D-  
 L 28 AG D-  
 R :ASSIMILATION OF TUFF AND GABBRO - CONTACT HORNFELS  
 / 3453 3505 52 7C00 P\* P <- D-  
 L 33 AG  
 R :TYPICAL MEDIUM GRAINED MONZONITE.  
 R :END OF HOLE @ 350.5 M.

A001

ALAB

ATYP

AMTH

EQUITY MINESITE LABORATORY

ASSAY

WET EXTRACTION A.A. - AU FIRE ASSAYED FIRST

ALMM	R	CDVSAMPLE	ROD % CU	G/TAG	G/TAU	% SB	% AS	% FE	% ZN	
	R	00	31 :TRICONED - NO CORE, BROKEN ROCK - NO RECOVERY							
A001	31	69	9656	0.005	4.0	0.13	0.005	0.005	2.88	0.03
A001	69	94	9657	0.001	2.0	0.06	0.005	0.005	4.42	0.005
A001	94	111	9658	0.001	6.0	0.15	0.02	0.005	29.70	0.005
A001	111	145	9659	0.001	28.0	0.29	0.005	0.005	2.71	0.07
A001	145	177	9660	0.02	35.0	0.34	0.005	0.005	3.81	0.03
A001	177	206	9661	0.03	91.0	0.49	0.02	0.005	7.82	0.02
A001	206	221	9662	0.001	3.0	0.25	0.005	0.005	3.69	0.005
R	221	288 :DYKE - NO SAMPLES								
A001	288	326	9663	0.20	111.0	0.84	0.07	0.005	3.54	0.07
A001	326	357	9664	0.04	54.0	1.46	0.02	0.03	5.34	0.12
A001	357	388	9665	0.04	18.0	0.21	0.005	0.005	3.37	0.07
A001	388	425	9666	0.02	32.0	0.39	0.005	0.005	3.53	0.04
R	425	456 :DYKE - NO SAMPLES								
A001	456	484	9667	0.005	0.5	0.04	0.005	0.001	2.86	0.02
A001	484	516	9668	0.005	0.5	0.16	0.005	0.001	2.59	0.02
A001	516	542	9669	0.005	0.5	0.63	0.005	0.001	2.27	0.02
A001	542	571	9670	0.005	0.5	0.07	0.005	0.001	2.18	0.005
A001	571	604	9671	0.005	0.5	0.04	0.005	0.001	2.83	0.02
A001	604	621	9672	0.04	7.0	0.18	0.02	0.005	5.11	0.2
R	621	638 :DYKE - NO SAMPLES								
A001	638	663	9673	0.005	0.5	0.38	0.005	0.005	2.46	0.09
A001	663	697	9674	0.005	5.0	0.19	0.02	0.001	2.26	0.05
A001	697	719	9675	0.005	2.0	0.10	0.005	0.001	2.47	0.20
A001	719	752	9676	0.005	0.5	0.13	0.02	0.001	2.49	0.07
A001	752	791	9677	0.005	0.5	0.71	0.005	0.001	2.91	0.03
A001	791	821	9678	0.005	0.5	0.32	0.005	0.001	3.09	0.03
A001	821	851	9679	0.005	0.5	0.04	0.005	0.001	2.33	0.04
A001	851	887	9680	0.005	3.0	0.76	0.005	0.001	2.15	0.06
A001	887	917	9681	0.005	2.0	0.07	0.02	0.001	4.25	0.04
A001	917	948	9682	0.005	4.0	0.10	0.02	0.02	5.01	0.05
A001	948	978	9683	0.08	40.0	0.87	0.02	0.001	2.76	0.06
A001	978	1008	9684	0.03	8.0	0.12	0.02	0.001	3.14	0.07
A001	1008	1035	9685	0.03	16.0	0.12	0.02	0.001	2.72	0.05
R	1035	1037 :DYKE - NO SAMPLES								
A001	1037	1067	9686	0.005	5.0	0.30	0.02	0.005	3.45	0.04
A001	1067	1098	9687	0.10	35.0	0.27	0.02	0.02	5.82	0.09
A001	1098	1128	9688	0.14	46.0	0.35	0.03	0.005	4.08	0.07
A001	1128	1158	9689	0.07	32.0	0.53	0.03	0.03	4.87	0.09
A001	1158	1188	9690	0.09	29.0	0.17	0.03	0.03	4.94	0.09
A001	1188	1218	9691	0.13	39.0	0.27	0.02	0.09	5.42	0.04
A001	1218	1248	9692	0.08	44.0	0.24	0.02	0.005	3.45	0.37
A001	1248	1278	9693	0.12	31.0	0.32	0.02	0.005	3.85	0.05
A001	1278	1308	9694	0.02	17.0	0.24	0.005	0.005	2.94	0.08
A001	1308	1337	9695	0.14	84.0	1.37	0.005	0.005	4.83	0.18
R	1337	1342 :DYKE - NO SAMPLES								
A001	1342	1374	9696	0.15	46.0	0.26	0.005	0.005	3.66	0.03
R	1374	1417 :DYKE - NO SAMPLES								
A001	1417	1439	9697	0.005	4.0	0.14	0.005	0.005	1.79	0.005
R	1439	1473 :DYKE - NO SAMPLES								
A001	1473	1503	9698	0.14	48.0	1.30	0.005	0.005	2.57	0.19
A001	1503	1540	9699	0.58	80.0	0.30	0.03	0.05	5.79	1.02
R	1540	1603 :DYKE - NO SAMPLES								
A001	1603	1621	9700	0.03	10.0	0.49	0.001	0.005	2.40	0.03

R	1621	1635	:DYKE - NO SAMPLES							
A001	1635	1657	9781	0.02	9.0	0.20	0.005	0.005	2.54	0.03
A001	1657	1684	9782	0.02	8.0	0.12	0.005	0.005	3.10	0.03
R	1684	1733	:DYKE - NO SAMPLES							
A001	1733	1770	9783	0.001	3.0	0.40	0.005	0.02	4.57	0.06
A001	1770	1803	9784	0.005	4.0	0.14	0.005	0.03	4.46	0.05
R	1803	1895	:DYKE - NO SAMPLES							
A001	1895	1901	9785	0.03	5.0	0.60	0.02	0.23	25.40	0.04
R	1901	1937	:DYKE - NO SAMPLES							
A001	1937	1959	9786	0.005	9.0	0.78	0.005	0.02	5.64	0.04
A001	1959	1993	9787	0.005	5.0	0.16	0.005	0.005	2.78	0.04
A001	1993	2021	9788	0.005	6.0	0.52	0.005	0.005	3.16	0.02
A001	2021	2045	9789	0.03	13.0	0.45	0.005	0.005	3.93	0.02
A001	2045	2074	9790	0.02	4.0	0.06	0.005	0.005	3.23	0.06
A001	2074	2106	9791	0.39	9.0	0.38	0.02	0.02	4.98	0.11
A001	2106	2140	9792	0.13	8.0	0.26	0.02	0.05	4.17	0.04
A001	2140	2164	9793	0.03	3.0	0.02	0.02	0.001	2.90	0.02
A001	2164	2186	9794	0.13	10.0	0.23	0.02	0.005	4.35	0.03
R	2186	2257	:DYKE - NO SAMPLES							
A001	2257	2272	9795	0.29	87.0	3.86	0.05	0.07	4.94	0.02
R	2272	2292	:DYKE - NO SAMPLES							
A001	2292	2322	9796	0.08	5.0	0.95	0.03	0.001	2.87	0.04
A001	2322	2353	9797	0.26	9.0	0.31	0.04	0.03	4.25	0.02
A001	2353	2395	9798	0.16	9.0	0.17	0.03	0.005	3.05	0.04
A001	2385	2412	9799	0.12	26.0	0.48	0.02	0.005	2.11	0.05
A001	2412	2435	9800	0.26	38.0	0.21	0.03	0.03	4.12	0.11
A001	2435	2461	9801	0.34	26.0	1.34	0.03	0.04	4.78	0.04
A001	2461	2484	9802	0.27	30.0	4.55	0.05	0.02	4.08	0.05
R	2484	2491	:DYKE - NO SAMPLES							
A001	2491	2511	9803	0.08	8.0	0.36	0.02	0.005	2.14	0.09
A001	2511	2533	9804	0.29	8.0	0.67	0.03	0.07	6.39	0.12
A001	2533	2557	9805	0.09	2.0	0.07	0.005	0.04	2.86	0.02
R	2557	2560	:DYKE - NO SAMPLES							
A001	2560	2567	9806	0.37	25.0	0.89	0.03	0.05	3.37	0.07
R	2567	2583	:DYKE - NO SAMPLES							
A001	2583	2613	9807	0.26	6.0	0.21	0.02	0.03	3.31	0.05
R	2613	2630	:DYKE - NO SAMPLES							
A001	2630	2660	9808	0.25	3.0	0.10	0.02	0.005	3.60	0.03
A001	2660	2694	9809	0.17	5.0	0.07	0.005	0.03	4.04	0.06
A001	2694	2728	9810	0.08	11.0	0.07	0.03	0.02	4.42	0.75
A001	2728	2761	9811	0.06	10.0	0.05	0.02	0.05	4.07	0.04
R	2761	2791	:DYKE - NO SAMPLES							
A001	2791	2835	9812	0.03	9.0	0.03	0.02	.03	4.11	0.02
A001	2835	2865	9813	0.005	0.5	0.11	0.005	0.001	4.82	0.005
A001	2865	2895	9814	0.005	0.5	0.28	0.02	0.001	3.92	0.005
A001	2895	2925	9815	0.005	0.5	0.02	0.005	0.001	2.83	0.001
A001	2925	2955	9816	0.005	0.5	0.01	0.005	0.001	3.06	0.001
A001	2955	2985	9817	0.02	2.0	0.04	0.005	0.02	3.68	0.03
A001	2985	3016	9818	0.005	0.5	0.02	0.005	0.005	3.07	0.005
A001	3016	3046	9819	0.10	13.0	0.10	0.005	0.005	3.40	0.55
A001	3046	3076	9820	0.11	18.0	0.07	0.005	0.02	4.00	0.25
A001	3076	3106	9901	0.06	11.0	0.16	0.005	0.001	3.81	0.04
A001	3106	3131	9902	0.03	9.0	0.03	0.005	0.001	4.47	0.02
A001	3131	3154	9903	0.01	7.0	0.09	0.005	0.001	4.51	0.01
A001	3154	3189	9904	0.04	11.0	0.11	0.005	0.001	2.56	0.02

A001 3189 3220 9905 0.05 15.0 0.05 0.005 0.001 3.87 0.04  
A001 3220 3245 9906 0.06 8.0 0.06 0.005 0.001 3.44 0.04  
A001 3245 3277 9907 0.02 5.0 0.03 0.005 0.001 4.16 0.03  
R 3277 3403 :DYKE - NO SAMPLES  
R 3403 3411 :GABBRO - NO SAMPLES  
A001 3411 3453 9908 0.06 101.0 1.00 0.005 0.001 4.161 0.03  
R 3453 3505 :GABBRO - NO SAMPLES  
R :END OF HOLE @ 350.5

IDEN6B0201 X87CH313 NO MAY87RBP JTT MAY87ACK 0.0  
 IP RJ EQUITY SILVER MINES LTD MAIN ZONE - MN GENCODE  
 S000 88 157 MT 52.7 090.0 -60.5 7879.80 8386.70 1270.80  
 S001 157 527 52.7 090.0 -60.0  
 /SCL MT.2MT.2  
 LSCL MT.2 LCTM  
 /NAM  
 LNAM OZSZTOPYCPTTASFRGY  
 DMCBCLMGHESLGLMO

/ 00 30 OVN P  
 R :TRICONED - NO CORE, CASING THRU BROKEN ROCK  
 / 30 61 OVN P  
 R :CORED BOULDERS  
 / 61 91 25 2F43 BR<< P <) #2#-  
 L 00 GA <\* #+  
 / 91 127 31 2F43 BR<< P <) D\*  
 L 06 GA <) D-  
 R :POSSIBLE MYLONITE?  
 / 127 152 15 8C00 P\* P <- D.  
 L 00 AW <-  
 R :NO CONTACTS PRESERVED  
 / 152 182 25 2F41 BR<< P #) <+<.  
 L 00 GA <\*  
 / 182 212 25 2F41 BR<< P <- D\*  
 L 00 4A <-  
 R :VERY BROKEN, CLAY GOUGE AT 18.9  
 / 212 242 27 2F41 BR<< P <\* D\*  
 L 00 GA <()  
 L 242 272 26 2F41 BR<< P <- D?D\*  
 R 00 GA <()  
 R :TINY BLACK RECTANGLUAR PHENOS TO TO?  
 / 272 302 27 2F11 BR<< P <() D\*  
 L 00 GA <\*  
 / 302 338 31 2F41 BR<< P <- D\*  
 L 00 5A <()  
 R :CLAY GOUGE AT 30.5 M  
 R :DRILLERS ADVANCED CASING TO 30.5 M  
 / 338 368 25 2F11 BR<< P <- D\*  
 L 00 5A <()  
 R :LOC 2F41  
 / 368 396 25 2F11 BR<< P <() D  
 L 00 4A <()  
 R :LOC 2F81  
 / 396 426 27 2F11 BR<< P <() D  
 L 00 4A <()  
 R :LOC 2F81, CLAY GOUGE AT 41.1 M  
 / 426 457 20 2F11 BR<< P <- D\*  
 L 00 GA <()-  
 R :CLAY GOUGE AT 46.8 M  
 / 457 487 22 2F11 BR<< P <() D\*  
 L 00 6A <()  
 / 487 527 31 2F11 BR<< P <- D\*  
 L 00 6A <()  
 R :LOC 2F41  
 R :DRILLERS ADVANCED CASING TO 45.7 M, BUT THE HOLE CONTINUED TO  
 R :SQUEEZE THE RODS. THEREFORE, HOLE ABANDONED AT 52.7 M

R :END OF HOLE AT 52.7 M

A001

ALAB

ATYP

AMTH

AUMM

EQUITY MINESITE LABORATORY  
ASSAY

WET EXTRACTION A.A. - AU FIRE ASSAYED FIRST

RCOVSAMPLE ROD % CU G/TAG G/TAU % SB % AS % FE % ZN

R 00 30 :TRICONED - NO CORE, CASING THRU BROKEN ROCK

R 30 61 :CORED BOULDERS, EXTREMELY POOR RECOVERY - NO SAMPLE

A001 61 91 9909 0.08 75.0 0.40 0.005 0.001 4.55 21.00

A001 91 127 9910 0.005 15.0 0.15 0.005 0.001 4.54 0.15

R 127 152 :DYKE - NO SAMPLE

A001 152 182 9911 0.05 208.0 0.10 0.03 0.001 5.21 0.06

A001 182 212 9912 0.005 5.0 0.02 0.005 0.001 1.75 0.05

A001 212 242 9913 0.005 3.0 0.32 0.005 0.001 1.44 0.04

A001 242 272 9914 0.005 2.0 0.15 0.005 0.001 1.63 0.06

A001 272 302 9915 0.005 0.5 0.03 0.005 0.001 2.29 0.04

A001 302 338 9916 0.005 2.0 0.04 0.005 0.001 1.34 0.05

A001 338 368 9917 0.005 2.0 0.04 0.005 0.001 1.68 0.03

A001 368 396 9918 0.005 3.0 0.10 0.005 0.001 1.64 0.02

A001 396 426 9919 0.005 0.5 0.05 0.005 0.001 1.93 0.03

A001 426 457 9920 0.005 2.0 0.02 0.005 0.001 1.73 0.40

A001 457 487 9921 0.005 3.0 0.05 0.005 0.001 1.70 0.02

A001 487 527 9922 0.005 2.0 0.05 0.005 0.001 1.65 0.05

R :END OF HOLE @ 52.7 M

IDEN6B0201 X87CH314 NO MAY87RUP JTT MAY87ACK 0.0  
 IFRJ EQUIVY SILVER MINES LTD MAIN ZONE - MN GEOCODE  
 S000 00 229 MT 320.0 090.0 -71.0 7930.70 8434.00 1260.00  
 S001 229 625 320.0 090.0 -71.0  
 S002 625 1140 320.0 090.0 -71.0  
 S003 1140 1841 320.0 090.0 -72.5  
 S004 1841 2437 320.0 090.0 -71.0  
 S005 2437 2848 320.0 090.0 -72.0  
 S006 2848 3200 320.0 090.0 -71.0  
 /SCL MT.2MT.2  
 LSCL MT.2 LCTM  
 /NAM  
 LNAM OZS7TOPYCPTTASPRGY  
 DMCBCLMGHESLGLMD  
 / 00 91 OVBN P  
 R :TRICONED - NO CORE, BROKEN ROCK - NO TILL  
 / 91 140 40 8880 P\* P <-  
 L 00 5A  
 R :ALL FELDSPAR PHENOS ALT'D TO SERICITE  
 / 140 142 02 2F11 <<BR P <- D\*  
 L 00 GA  
 / 143 183 09 NREC P  
 / 183 234 25 2F11 BR<< P <() D()  
 R :CLAY GOUGE AT 20.5 M  
 / 234 260 20 2G01 << P D()  
 L 00 TA  
 R :CLAY GOUGE AT 23.8 M  
 / 260 300 30 2H01 << P <- D\*  
 L 00 GA  
 / 300 354 32 2F01 <<BR P <- D)  
 L 00 4A  
 / 354 384 30 2H01 << P <\* D\* <\*  
 L 06 GA  
 R :LOC 2G11  
 / 384 414 28 2G01 << P <() D() <\*  
 L 09 GA  
 R :LOC 2G11  
 / 414 449 34 2H01 <: P BD 40<() D() <()  
 L 09 GA  
 R :LOC 2G  
 / 449 480 30 2H01 << P BD 35<- <\* <-  
 L 14 4A  
 R :LOC 2G  
 / 480 514 33 2H01 << P BD 35<- <\* <()  
 L 09 GA  
 R :LOC 2G  
 / 514 546 31 2H01 <<BR PP BD 40<- <() <\*  
 L 11 GA  
 R :LOC 2G, CONSIDERABLE BRIN  
 / 546 575 28 2E11 <<BR P <- <()  
 L 17 AG  
 / 575 604 29 2E21 <<BR P <(<- <+ <()  
 L 10 AG  
 / 604 617 13 8800 ~P\* P CU 70<-  
 L 06 66 CM CL 75 D.  
 / 617 653 35 2E42 <<BR P <-Q. D+ <-

			11	AG					<)D-D-
L	653	661	08	BB00	<<P*	P	CU	50	--
			09	6G	CM	C1		D.	
R	661	691	10	2F12	<<BR	P		10	-
L			09	AG					
L	717	744	26	2E43	<<	P		<-	D+D
L			09	AG					<)D-D-<(
R					:LOC 2C83				
R	744	773	29	2E11	<<	P		<-	D+
L			06	AG					<+ D*
L	773	800	27	2E11	<<BR	P		<-	D)
L			15	AG					<+
L	800	830	30	2F12	<<BR	P		<-	D)
L			12	AG					<+D-D-
L	830	860	30	2F12	BR<<	P		<(	D+
L			15	AG					<+D(<(
L	860	890	30	2E11	<<	P BN	55<-	D)	<(
L			09	AG					<)
R					:LOC 2H, 2G				
R	890	920	30	2F11	BR<<	P		<(	<*
L			16	AG					<=
R					:SOME FRAG UP TO 0.2 M DIAMETER				
R	920	950	30	2F11	BR<<	P		<-	<+
L			12	AG					<)D.D-
R					:LOC 2F42				
R	950	983	32	2F11	BR<<	P		<:	D)
L			06	AG					<)D.
R					:CONTAINS TWO 0.2 M BA'S				
R					:FAULT GOUGE AT 97.4 M				
/	983	1014	10	BA00		P			D.
L			00	5G					D.
R					:EXTREMELY BROKEN				
/	1014	1043	27	2F11	BR<<	P		<-	D+
L			06	AG					<+D-D.
R					:LOC 2F52				
/	1043	1072	27	2F11	BR<<	P		<-	D)
L			09	GA					<) D-
R					:FAULT GOUGE AT 106.2 M				
/	1072	1101	28	2F12	BR<<	PP		<-	<+
L			06	AG					<+<(<-
R					:LOC 2F53 AT 112.8				
/	1101	1135	33	2F11	BR<<	P		<-	<+<.
L			11	AG					<)D-D-<(
R					:PATCH OF 2F53 AT 112.8				
/	1135	1170	34	2F12	BR<<	P		<)	D+D-
L			06	GA					<)D(D(O).
R					:LOC 2F42				
/	1170	1197	20	BA00		P		<-	D-
L			00	6G					D.
R					:EXTREMELY BROKEN				
/	1197	1238	40	2F12	BR<<	P		<-	<+
L			11	GA					<*<(
R					:LOC 2F42				
/	1238	1421	81	BC00	P*CM	P CU	40	D.	

		35	GW		CL	50		
R	1421	1437	15	2411	<<	P		<-
L			03	GA			<*	
R			:WHITE PLAG PHENOS TO SOME ALT'D TO SERICITE					
/	1437	1470	22	BB10	P*CM	P CU	45	D.
L			09	4G		CL	50	D-
/	1470	1505	30	2E11	<<	P		D*
L			03	AG				<*D.D-
R			:LOC 2E12, MINOR INTERCALATED BA, VERY BROKEN					
/	1505	1524	15	2F12	<<BR	P		D)
L			00	AG				D*D()
R			:VERY BROKEN, MOST PY-MG AT 150.9					
/	1524	1554	20	2C11	<<	P		<*
L			00	TA			<*	
R			:EXTREMELY BROKEN					
/	1554	1585	25	2F11	<<BR	P		<*
L			00	6A				
R			:EXTREMELY BROKEN, INTERCALATED BB, LOC 2F41					
/	1585	1615	25	2F11	<<	P	<- D)	<-
L			03	GA			<* D-	
/	1615	1645	29	2C11	<<	P	<(<*	<-
L			03	TA			<)	
/	1645	1681	35	2F42	<<BR	P	<- <+	
L			10	GA			<)<*<(<	
/	1681	1691	10	BA00	<<	P BN	40<-	
L			06	8G		C/	40	
/	1691	1737	43	2F12	<<BR	P	<(<=	<(<
L			11	GA			<*>0*	
/	1737	1810	71	8C00	P*CM	P CU	40	D.
L			25	GW		CL	50	
/	1810	1832	20	BA00	<<CM	P CU	50	D-
L			05	5G				D.
/	1832	1862	30	2F12	<<BR	P	<- <+	<-
L			09	AG			<)<-<*	
/	1862	1892	30	2E11	<<	P	<- <)	<*
L			06	AG			<+<, <*	
R			:LOC 2D11					
/	1892	1920	28	2F11	<<BR	P	<- D*	<(<
L			09	AG			<+	
R			:RELATIVELY COARSE GRAINED					
/	1920	1958	37	2E11	<<BR	PP	<(< D*	<*
L			09	AG			<+ <.	
R			:LOC 2F11					
/	1958	1984	25	2F11	<<BR	P	<- D)	<(<
L			06	AG			<)<.	
R			:INTERCALATED BB, 50%					
/	1984	2027	42	BA00	<<	P CU	50<- D-	<-
L			21	5G			D.	
R			:LOWER C/ BR'D					
/	2027	2057	30	2F42	<<BR	P	<- Q+	Q*<<*
L			12	AG			<)<-	
R			:ALL PR IN Q AT 205.5 M.,, SOME INTERCALATED BA					
/	2057	2089	31	2F42	<<BR	P	<(< D)	<-
L			15	AG			<*<-	

/	2089	2119	30	2F11	<<BR	P	<-	Q+	<-
L			09	AG			<-	<)	
/	2119	2150	31	2F11	<<BR	P	<-	D*	<-
L			15	AG			<)	D.	
R					:INTERCALATED 8B, 20%				
/	2150	2183	31	2F42	<<BR	P	<-	Q+	<-
L			06	GA				<(Q)(Q-	
R					:INTERCALATED 8B, 10%				
/	2183	2213	30	2E11	<<BR	P	<-	D(	<*
L			11	GA					
/	2213	2256	40	2F11	<<BR	P	<-	D*	<)
L			11	GA				<(	
/	2256	2286	30	2E12	<<	P		Q+	<*
L			12	AG				<*Q-Q(	
R					:LOC 2E42				
/	2286	2316	30	2F11	<<BR	P	<-	<*	<*
L			15	AG				<(	
R					:SOME ASSIMILATED 8B				
/	2316	2346	29	2E42	<<	P	<-	Q+	<*
L			13	AG				<*Q(	
/	2346	2372	26	2F41	<<BR	P BD	50M(Q.	<)	<*
L			11	AG				<(Q-	
R					:INTERLEVELED 2H				
/	2372	2392	20	2F54	<<BR	P		Q1Q)	Q) <(
L			11	4A				Q)	
R					:ALL CP & PR IN Q FROM 237.2 TO 237.6 M				
/	2392	2403	11	BA00	<<CM	P CU	50<(	D.	<-
L			11	6G		CL	45	D.	
/	2403	2438	34	2F52	<<BR	P	<-Q.	Q1	<-
L			15	4A				Q*	Q(
/	2438	2469	31	2E52	<<	P	<(	<+	<.
L			10	3A				<*Q-	
/	2469	2504	33	2E52	<<	P	<-Q-	<+	<.
L			11	3A				<(Q(	
/	2504	2535	31	2E52	<<BR	P BD	50	Q=Q(	Q*Q.
L			09	3A				Q-	
/	2535	2569	33	2F52	<<BR	P	<-	Q+	<.
L			19	GA				Q-	
/	2569	2605	35	2E52	<<RC	P	<-Q-	<+Q.	<*
L			21	3A					
/	2605	2634	29	8B00	<<P*	P CU	60<-	D.	<*
L			15	5A		CL	55	D*	
/	2634	2664	30	2E52	<<BR	P	<*Q.	Q=Q.	
L			17	3A				Q-	
/	2664	2687	22	2F53	<<BR	P	<(	<=	<)
L			06	3A				Q-	
/	2687	2694	06	BA00	<<	P CU	45<*		
L			00	7G		CL	30	D.	
/	2694	2725	30	2E42	<<	P	<*	Q+	
L			09	GA				<*Q-	
/	2725	2830	102	8A00	<<	P	<-		D.
R			59	7G					
/	2830	2861	31	2E56	<<	P	<-	#2D.	
L			12	2A				#2	

R :LAPILLI INDISTINCT  
 / 2861 2886 25 8B00 <<PK P <- D C <\*  
 L 12 4G  
 R :SOME ASSIMILATED TUFF  
 / 2886 2922 35 2E42 << P <\* D+D. <  
 L 09 GA  
 / 2922 2955 35 2E42 << P < (D+  
 L 12 GA D+  
 / 2955 2994 37 2E42 << P < (D\*  
 L 12 5G D+  
 R :LOC 2D42 <+D-  
 / 2994 3058 63 8B10 << P <- D- <\*  
 L 24 6G <- D.  
 R :XENOLITH OF 2E AT 3032  
 / 3058 3092 33 2E12 << P <- <\* <  
 L 03 AG <\*  
 / 3092 3113 21 7C00 << P D.  
 L 06 AG  
 / 3113 3141 26 8A00 << CM P CU 30 <\*  
 L 06 7G CL 45 D-  
 / 3141 3200 57 7C00 << P <- D. <  
 L 23 4A D\*  
 R :GRAIN SIZE VARIES FROM RELATIVELY FINE TO MEDIUM GRAINED  
 R :END OF HOLE AT 320.0 M  
 R :HOLE 10 FEET LONGER THAN DRILLERS THINK. CORE BLOCK MISTAKE  
 R :AT 900 FEET

A001  
 ALAB EQUITY MINESITE LABORATORY  
 ATYP ASSAY  
 AMTH WET EXTRACTION A.A. - AU FIRE ASSAYED FIRST  
 AUMM RCOV SAMPLE ROD % CU G/TAG G/TAU % SB % AS % FE % ZN  
 R 00 91 :TRICONED - NO CORE  
 R 91 140 :DYKE - NO SAMPLE  
 R 140 143 :TUFF - NO SAMPLE  
 R 143 183 :NO RECOVERY  
 A001 183 234 9923 0.005 0.5 0.06 0.005 0.001 2.19 0.02  
 A001 234 260 9924 0.005 0.5 0.07 0.005 0.001 1.47 0.05  
 A001 260 300 9925 0.001 0.5 0.04 0.005 0.001 1.71 0.005  
 A001 300 354 9926 0.001 0.5 0.05 0.005 0.001 2.79 0.005  
 A001 354 384 9927 0.001 0.5 0.05 0.005 0.001 1.23 0.005  
 A001 384 414 9928 0.001 0.5 0.78 0.005 0.001 0.97 0.005  
 A001 414 449 9929 0.001 0.5 0.05 0.005 0.001 1.00 0.005  
 A001 449 480 9930 0.001 0.5 0.07 0.005 0.001 0.83 0.005  
 A001 480 514 9931 0.001 0.5 0.04 0.005 0.001 0.74 0.005  
 A001 514 546 9932 0.001 0.5 0.06 0.005 0.001 0.72 0.005  
 A001 546 575 9933 0.04 10.0 0.19 0.005 0.02 4.62 0.02  
 A001 575 604 9934 0.02 7.0 0.16 0.005 0.005 2.72 0.04  
 R 604 617 :DYKE - NO SAMPLE  
 A001 617 653 9935 0.001 6.0 0.52 0.005 0.005 3.47 0.02  
 R 653 661 :DYKE - NO SAMPLE  
 A001 661 691 9936 0.03 11.0 0.16 0.005 0.005 4.20 0.02  
 A001 691 717 9937 0.12 26.0 0.56 0.02 0.03 5.84 0.02  
 A001 717 744 9938 0.26 49.0 0.48 0.04 0.02 4.64 0.25  
 A001 744 773 9939 0.02 14.0 0.19 0.02 0.005 4.28 0.005  
 A001 773 800 9940 0.02 9.0 0.12 0.005 0.005 3.83 0.02

A001	800	830	9981	0.01	16.0	0.22	0.005	0.02	4.89	0.03
A001	830	860	9982	0.04	22.0	0.22	0.005	0.005	3.90	0.02
A001	860	890	9983	0.005	10.0	0.17	0.005	0.005	3.23	0.02
A001	890	920	9984	0.04	26.0	0.42	0.005	0.005	2.59	0.04
A001	920	950	9985	0.05	36.0	0.17	0.005	0.005	3.04	0.03
A001	950	983	9986	0.03	18.0	0.13	0.005	0.005	4.21	0.03
R	983	1014	:DYKE - NO SAMPLE							
A001	1014	1043	9987	0.005	5.0	0.12	0.005	0.005	3.17	0.10
A001	1043	1072	9988	0.03	8.0	0.16	0.005	0.005	4.03	0.12
A001	1072	1101	9989	0.07	65.0	0.44	0.02	0.005	4.06	0.06
A001	1101	1135	9990	0.21	38.0	0.49	0.02	0.005	7.39	2.20
A001	1135	1170	9991	0.20	70.0	0.39	0.03	0.02	5.16	0.09
R	1170	1197	:DYKE - NO SAMPLE							
A001	1197	1238	9992	0.09	73.0	0.48	0.02	0.02	4.09	0.09
R	1238	1421	:DYKE - NO SAMPLE							
A001	1421	1437	9993	0.02	42.0	0.19	0.005	0.005	3.05	0.02
R	1437	1470	:DYKE - NO SAMPLE							
A001	1470	1505	9994	0.005	4.0	0.07	0.005	0.005	3.29	0.005
A001	1505	1524	9995	0.05	6.0	0.22	0.005	0.01	8.40	0.21
A001	1524	1554	9996	0.005	0.5	0.06	0.005	0.005	1.35	0.03
A001	1554	1585	9997	0.005	1.0	0.07	0.005	0.005	2.37	0.04
A001	1585	1615	9998	0.005	0.5	0.04	0.005	0.005	1.11	0.02
A001	1615	1645	9999	0.005	0.5	0.05	0.005	0.005	0.59	0.005
A001	1645	1681	10000	0.01	2.0	0.05	0.005	0.005		
R	1681	1691	:DYKE - NO SAMPLE							
A001	1691	1737	1602	0.005	4.0	0.06	0.005	0.02	4.76	0.01
R	1737	1832	:DYKE - NO SAMPLE							
A001	1832	1862	1603	0.02	10.0	0.15	0.005	0.01	2.83	0.01
A001	1862	1892	1604	0.01	4.0	0.08	0.005	0.005	2.10	0.01
A001	1892	1920	1605	0.01	3.0	0.09	0.005	0.005	1.51	0.01
A001	1920	1958	1606	0.005	2.0	0.05	0.005	0.005	1.87	0.005
A001	1958	1984	1607	0.005	4.0	0.73	0.005	0.005	2.89	0.01
R	1984	2027	:DYKE - NO SAMPLE							
A001	2027	2057	1608	0.05	10.0	0.21	0.005	0.21	7.82	0.05
A001	2057	2089	1609	0.005	6.0	0.10	0.005	0.02	3.90	0.02
A001	2089	2119	1610	0.005	2.0	0.55	0.001	0.005	3.00	0.03
A001	2119	2150	1611	0.005	3.0	0.12	0.005	0.03	4.17	0.03
A001	2150	2183	1612	0.02	5.0	0.18	0.005	0.01	2.95	0.02
A001	2183	2213	1613	0.005	2.0	0.11	0.005	0.005	1.12	0.02
A001	2213	2256	1614	0.005	3.0	0.08	0.005	0.005	1.96	0.06
A001	2256	2286	1615	0.005	5.0	0.06	0.005	0.005	1.72	0.08
A001	2286	2316	1616	0.04	25.0	0.20	0.03	0.005	1.87	0.005
A001	2316	2346	1617	0.02	10.0	0.08	0.02	0.01	1.92	0.005
A001	2346	2372	1618	0.03	8.0	0.08	0.01	0.01	2.02	0.005
A001	2372	2392	1619	1.37	270.0	2.25	0.19	0.10	9.48	0.58
R	2392	2403	:DYKE - NO SAMPLE							
A001	2403	2438	1620	0.02	7.0	0.49	0.03	0.02	3.17	0.10
A001	2438	2469	1621	0.02	15.0	0.09	0.03	0.005	2.93	0.09
A001	2469	2504	1622	0.08	26.0	0.24	0.02	0.02	4.41	0.04
A001	2504	2535	1623	0.03	12.0	0.28	0.01	0.02	5.78	0.07
A001	2535	2569	1624	0.005	2.0	0.11	0.005	0.005	2.73	0.01
A001	2569	2605	1625	0.10	35.0	0.49	0.01	0.02	5.93	0.06
R	2605	2634	:DYKE - NO SAMPLE							
A001	2634	2664	1626	0.11	34.0	0.46	0.005	0.10	8.59	0.06
A001	2664	2687	1627	0.20	42.0	3.34	0.01	0.32	15.50	0.12

R 2687 2694 :DYKE - NO SAMPLE  
A001 2694 2725 1628 0.07 23.0 0.58 0.005 0.01 5.66 0.06  
A001 2725 2830 :DYKE - NO SAMPLE  
A001 2830 2861 1629 0.02 4.0 0.22 0.005 0.09 10.99 0.04  
R 2861 2886 :DYKE - NO SAMPLE  
A001 2886 2922 1630 0.02 6.0 0.20 0.005 0.05 4.05 0.03  
A001 2922 2955 1631 0.03 8.0 0.13 0.005 0.01 2.44 0.005  
A001 2955 2994 1632 0.04 11.0 0.17 0.005 0.005 2.50 0.01  
R 2994 3058 :DYKE - NO SAMPLE  
A001 3058 3092 1633 0.06 35.0 0.35 0.005 0.005 2.08 0.07  
R 3092 3113 :GABBRO - NO SAMPLE  
R 3113 3141 :DYKE - NO SAMPLE  
R 3141 3200 :GABBRO - NO SAMPLE  
R :END OF HOLE AT 320.0 M

IDEN600201 X87CH315 NO MAY87DMLDJHJTT MAY87ACK 0.0  
 IPRJ EQUITY SILVER MINES LTD MAIN ZONE - MN GEOCODE  
 S000 00 411 MT 353.5 090.0 -70.0 7812.00 8446.50 1260.00  
 S001 411 1295 353.5 090.8 -70.0  
 S002 1295 2149 353.5 091.6 -70.0  
 S003 2149 2880 353.5 092.3 -70.0  
 S004 2880 3383 353.5 093.0 -71.0  
 S005 3383 3535 353.5 093.2 -71.0  
 /SCL MT.2MT.2  
 LSCL MT.2 LCTM  
 /NAM  
 LNAM QZSZTOPYCPTTASPRGY  
 DMCBCLMGHESLGLMO  
 / 00 37 OVBN P  
 R :TRICONED ~ NO CORE  
 / 37 68 26 2D83MS << P >( <  
 L 00 6T  
 / 68 91 16 2D31MS P <( <  
 L 02 5A  
 R :.1 M 2D54: CLAY GOUGE @ 8.9 M  
 / 91 122 09 2D31MS P <( <  
 L 00 5A  
 R :0.2 M CLAY GOUGE: INTO 2E LOC  
 / 122 194 67 8C01PL P\* P D-  
 L 16 AW CL 055  
 R :CU OBSURRED IN BROKEN CORE; 4 CM CLAY GOUGE @ 18.0 M  
 / 194 225 21 2D31MS BR P <-  
 L 00 5A  
 R :POST-MIN (FAULT//) BRECCIA W/GOUGE  
 / 225 252 21 8A00PL P\* P <.  
 L 02 5A  
 R :A FEW XENOLITHS OF 2D31 BXIA: CNTS OBSURRED IN BROKEN CORE  
 R :DACITE?  
 / 252 305 39 8A00CL P\* P D.  
 L 09 GA <-  
 R :0.4 M 2D XENOLITH: INTO 8A AS ABOVE 22.5-25.2 M: LOWER CNT  
 R :OBSURRED IN BROKEN CORE  
 / 305 341 36 2D43MS0Z << P <( <= <( <<-  
 L 13 4A  
 R :INTO 2D33 LOC.  
 / 341 417 65 8A00CL P\* P CU 050 D.  
 L 85 GA  
 R :CL OBSURRED IN BROKEN CORE  
 / 417 435 25 2D33MS << P D( <  
 L 02 5A  
 / 435 472 36 8C01PL P\* P D.  
 L 06 AW CL 040  
 R :CU OBSURRED IN BROKEN CORE  
 / 472 527 50 2D31MS P D.  
 L 00 5A  
 R :INTO 2E81 (APPROX. .3 M)  
 / 527 533 05 8A00CL P\* P D.  
 L 00 GA  
 R :CNT OBSURRED IN BROKEN CORE  
 / 533 538 04 2D31MS <  
 L 00 5A

/	538	563	29	2D13CL	P	<)			
L			05	5G		<(			
R	: IN PARTS IS CLOSER TO 2E13								
/	563	592	27	2D33MS	P	<)			
L			07	5A			?.		
R	: CNT 0.5 M OF 2C10								
/	592	622	27	2D41MS	P	<)	<)		
L			20	5A			?.		
R	: CONTAINS OL4 M OF 2D51, CONTAINING ROUNDED FRAGMENTS								
/	622	652	28	2D31MS	P	<(	<)		
L			16	5A					
/	652	679	27	2D31MS	P	<(	<(		
L			06	5A					
R	: INTO 2E31 IN PLACES								
/	679	694	15	2D81MS	<(	P	<+		
L			08	GT			<<<		
R	: CONTAINS 0.5 M OF 2D33								
/	694	716	22	2D31MS	P	<+			
L			17	5A			<<<		
/	716	745	29	2D31MS	P	<)	<)		
L			09	5A			<-		
R	: CONTAINS 2C81 IN PLACES & ALSO SECONDARY								
R	: (<--FELDSPAR IN PLACES)								
/	745	771	23	2D11MS	P	<(	<)		
L			19	5A			<-<.		
R	: CONTAINS SMALL AMOUNT 2C11								
/	771	876	94	BA00PL	P*	P CU	060	D.	<(
R			10	7G					
R	: CONTAINS 2 XENOLITHS APPROX. 0.3 M EACH OF 2D20 CONT. PY, HE								
R	: SZ, MG: LOWER CONTACT IRREGULAR								
/	876	906	25	2D41MSQZ	BR	P	<(	D(	
L			60	5A					
R	: CONT. .15 M OF BA00 @ 89.3, BR OCCURS @ 90.4 M								
/	906	939	31	2D41MSQZ	P	<)	<)	<(	
L			15	4A					
R	: CONTAINS MINOR 2D41 IN PLACES								
/	939	969	28	2E41MSQZ	AD	P	<(	B)	
L			18	5A					
R	: INTO 2E41 W/COLOR = 5A								
/	969	999	27	2E31	P	<)	D(	<-	
L			17	6A					
R	: COLOR TO 5A, SILICIFICATION PREFERENTIALLY OCCURS BETWN GRAINS								
/	999	1022	23	2E51MSQZ	P	<+	<)		
L			08	4A					
R	: COLOR TO 5A, SILICIFICATION PREFERENTIALLY OCCURS BETWN GRAINS								
/	1022	1048	24	2D11CL	P	<(	D)		
L			07	5G					B1
R	: COLOR TO 6G								
/	1048	1068	16	2D11CLMS	P	<*	D)		
L			12	6G					B= >(
R	: MINOR SILICIFICATION AS WELL AS PHYLLIC ALTERATION								
/	1068	1097	25	2E21SZCL	AD	P	<(B)	B+	
L			20	5G					B= <.
R	: GRADES TO 2E23								
/	1097	1122	24	2E21SZCL	AD	P	<(B*	B)	
L			18	5G					B=

R :SILICIFICATION OCCURRING INTERSTITIALLY<(B- B-  
 / 1122 1148 25 2D81MS P B)<)-  
 C 15 ST  
 R :LOCALLY 2581  
 / 1148 1167 16 2C81MS P D-  
 L 09 6T D.  
 / 1167 1189 21 2D21SZMS P B- D\*  
 L 09 AT B(  
 R :LOCALLY TO 2C81 AS ABOVE  
 / 1189 1211 22 2D11CLMS P <+  
 L 11 5G D- ?-  
 / 1211 1239 27 2C83MS << P <+  
 R 15 ST <-  
 / 1239 1268 28 2C83MS << P <+  
 L 12 GT B)  
 / 1268 1298 24 2D13CL <<MX P <) DZ <()  
 L 11 4G D1<()  
 / 1298 1331 28 2C83MS << P <) Q1  
 L 19 AT B)<()  
 / 1331 1359 27 2C83MS <<MX P Q1 <()  
 L 19 ST B)<(<\*<  
 / 1359 1389 29 2D51QZ << P <2B- D= <()  
 L 19 GA Q)<((D-?)  
 / 1389 1419 28 2D41QZ <<< P <1 D= >()  
 L 23 5A Q)<=  
 / 1419 1433 14 2D51QZCL << P 02D- <=  
 L 11 4G Q1D=  
 L 1433 1455 22 2C11CL << P D. <()  
 L 19 5G Q1<-

R :GYPSUM - MAJOR COMPONENT OF MICROVEINS, APPEARANCE OF UNIT  
 R :SIMILAR TO BD  
 / 1455 1478 21 2C11CL P D.  
 L 19 5G <) D- <()  
 / 1478 1514 34 2D41QZCL P Q1  
 L 27 GA << Q2 <=  
 / 1514 1546 29 2C11CL P <1<()  
 L 19 5G D.  
 R :SIMILAR TO INTERVAL 143.3 - 145.5 D2 <-  
 / 1546 1635 01 BCOOPL P\* CU 033  
 L 32 8G  
 R :LOWER CONTACT OBSURRED IN BROKEN CORE: CLAY GOUGE @  
 R :167.5 TO 168.5  
 / 1635 1670 30 BD11MS P D- <-

L 13 7T <-

R :CONTAINS 1.0 M OF 2D81: CHLORITE ALTERATION OCCURS  
 R :PREFERENTIALLY AROUND MICROVEINS  
 / 1670 1682 11 2D11CLMS P D(  
 L 04 5G D= <- ?.  
 R :CONTAINS 0.4 M OF BD81 TO HIGH ALTERATION AROUND VEINS  
 / 1682 1705 23 BD11MSCL P D.  
 L 08 7T <- ?.  
 R :CONTAINS 0.7 M OF 2D11  
 / 1705 1731 BAOOPL CU 020  
 L 02 5G  
 R :CONTAINS 0.2 M OF 2D81: LOWER CONTACT IRREGULAR

/	1731	1761	29	2D31MS	P	< (		
L			09	5A		<1 <-	<-	
C	:BRECCIATED AND DEFORMED NEAR CONTACT WITH DYKE							
/	1761	1791	28	2E41QZ	P	Q2	B(	
L			15	5A		< (	< (	
/	1791	1821	29	2E41QZ	P	Q1	D-	
L			16	5A		< (	< -	
/	1821	1850	27	2D41QZ	P	Q1	D-	
L			14	5A		< )	< (	
/	1850	1880	29	2D41QZ	P	Q=	D-	
L			06	5A		< (	< (	
R	1880	1911	30	BA00PL	P*	P CU	040	D-
L			09	5G		B1	< (	
C	:LOWER CONTACT OBSURRED BY BROKEN CORE							
/	1911	1948	36	2D81CLQZ	P	< =	<1	
L			19	5G		< <.		
/	1948	1971	23	BA00PL	P*	P		
L			18	6G		< )		
R	:UPPER CONTACT IRREGULAR: CONTAINS 2C XENOLITH OF APPROX. .15 M							
/	1971	2198	219	BA00PL	P*	P CU	070	
L			73	6G		CL	045	
/	2198	2228	28	2D21S7CL	P	Q1<. < )		
L			07	5G		< =	< (	
/	2228	2258	29	2D41QZCL	P	Q1<. < )		
L			14	5A		< =	< (	
/	2258	2288	26	2D41QZCL	P	Q1	D)	
L			13	5A		<=<(< (	< -	
C	:CONTAINS .20 M OF MX, PY, MG, HE							
/	2288	2318	29	2D41QZCL	P	Q=	< =	
L			20	4A		<=<-<-	< -	
/	2318	2348	30	2D11CL	P	Q)	< *	
L			22	4G		<1	< )	
R	:CONTAINS 0.3 M OF INTENSELY << 2C81							
/	2348	2378	28	2D41QZ	P	Q1	< )	
L			12	5A		< )<-<-	< )	
R	:CONTAINS 0.3 M OF CHLORITIZED ANDESITE DYKE							
/	2378	2413	32	2D41QZ	P	Q1	D-	
L			20	5A		< )<-		
/	2413	2425	11	BA00PL	P*	P CU	035	D.
L			10	5G		CL	040	
/	2425	2451	26	2D11CLQZ	P	Q1	B)	
L			18			Q2<)		
R	:ZONE SHOWS ALSO MODERATE TO STRONG SILICIFICATION							
/	2451	2588	130	BA00DL	P*	P CU	030	D-
L			43	5G		Q1D=		
R	:LOWER CONTACT NOT WELL DEFINED, PHENOCRYSTS HAVE							
R	:RECRYSTALIZED & MINERALIZED							
/	2588	2618	29	2D11CLQZ	P	Q*	D*	
L			20	5G		Q1<-<-	< -	
/	2618	2643	24	2D11C;QZ	P	Q1	D*	
L			10	5G		<(<1<)	< -	
R	:CONTAINS FRAGMENTS OF BD11							
/	2643	2661	16	BD11CL	P	< )		
R			06	4G		<(<1<(		
:SHOWS MINOR SILICIFICATION: CONTACTS OBSURRED: CONTAINS								

169 BG  
 : CL OBSURRED BY BROKEN CORE; DYKE SHOWS CHLORITE ALTERATION  
 : NEAR CONTACTS

3019	3048	28	BD51QZPL	P*	P	B3	D-
		07	6V			<)	<-
/	3048	3078	30	BD41QZPL	P*	B2	D.
		06	GV			<=	<(
/	3078	3094	16	BD41QZ	P*	B2	<(
		04	GV			<)	<-
/	3094	3116	21	BD41QZCL	P*	B2	D-
		00	7G			<=	<(
/	3116	3146	30	BD41QZ	P*	B2	D<
		03	7V			<(	
/	3146	3176	28	BD51QZ	P*	B2	D.
		05	5V			B1	
/	3176	3206	30	BD51QZ	P*	B2	D.
		00	6V			B1	
/	3206	3229	23	BD51QZ	P*	B2	D.
		16	60			B=	<-
/	3229	3259	25	BD51QZ	P*	B3	
		07	7V			B1	D.
/	3259	3385	124	BD51QZ	P*	P	B1D=
		41	5V				

:CONTAINS NUMEROUS XENOLITHS OF 7E

3385	3535	146	7E00PL	P	01	
		70				B1D=
:CONTACT NOT SEEN. ABOUT 1/2 OF THE SECTION IS SIMILAR TO BD51						
:END OF HOLE						

A001

ALAB EQUITY MINESITE LABORATORY

ATYP ASSAY

AMTH WET EXTRACTION A.A. - AU FIRE ASSAYED FIRST

AUMM RCOVSAMPLE ROD % CU G/TAG G/TAU % SB % AS % FE % ZN

R 00 37 :TRICONED - NO CORE

A001	37	68	9841	0.005	2.0	0.63	0.005	0.005	5.19	0.02
------	----	----	------	-------	-----	------	-------	-------	------	------

A001	68	91	9842	0.005	1.0	0.06	0.005	0.005	4.10	0.02
------	----	----	------	-------	-----	------	-------	-------	------	------

A001	91	122	9843	0.005	0.5	0.03	0.005	0.005	1.40	0.02
------	----	-----	------	-------	-----	------	-------	-------	------	------

R 122 194 :DYKE - NO SAMPLE

A001	194	225	9844	0.005	1.0	0.04	0.005	0.005	2.29	0.07
------	-----	-----	------	-------	-----	------	-------	-------	------	------

A001	225	252	9845	0.005	0.5	0.05	0.005	0.005	1.41	0.02
------	-----	-----	------	-------	-----	------	-------	-------	------	------

R 252 305 :DYKE - NO SAMPLES

A001	305	341	9846	0.005	2.0	0.97	0.005	0.005	4.36	0.06
------	-----	-----	------	-------	-----	------	-------	-------	------	------

R 341 417 :DYKE - NO SAMPLES

A001	417	435	9847	0.01	0.5	0.42	0.005	0.005	1.85	0.02
------	-----	-----	------	------	-----	------	-------	-------	------	------

R 435 472 :DYKE - NO SAMPLES

A001	472	500	9848	0.005	0.5	0.06	0.005	0.005	1.51	0.01
------	-----	-----	------	-------	-----	------	-------	-------	------	------

A001	500	527	9849	0.005	0.5	0.05	0.005	0.005	1.89	0.01
------	-----	-----	------	-------	-----	------	-------	-------	------	------

A001	527	538	9850	0.005	0.5	0.05	0.005	0.005	3.01	0.02
------	-----	-----	------	-------	-----	------	-------	-------	------	------

A001	538	563	9851	0.005	0.5	0.06	0.005	0.01	2.52	0.02
------	-----	-----	------	-------	-----	------	-------	------	------	------

A001	563	592	9852	0.005	0.5	0.06	0.005	0.005	1.81	0.04
------	-----	-----	------	-------	-----	------	-------	-------	------	------

A001	592	622	9853	0.005	0.4	0.04	0.005	0.001	1.99	0.07
------	-----	-----	------	-------	-----	------	-------	-------	------	------

A001	622	652	9854	0.005	0.5	0.05	0.005	0.005	2.06	0.11
------	-----	-----	------	-------	-----	------	-------	-------	------	------

A001	652	679	9855	0.005	2.0	0.06	0.005	0.005	2.10	0.10
------	-----	-----	------	-------	-----	------	-------	-------	------	------

A001	679	694	9854	0.005	3.0	0.08	0.005	0.005	3.02	0.13
A001	694	716	9857	0.005	9.0	0.12	0.02	0.005	2.21	0.06
A001	716	745	9858	0.005	5.0	0.03	0.005	0.005	1.92	0.05
A001	745	771	9859	0.005	3.0	0.17	0.005	0.005	1.43	0.09
R	771	876	:DYKE - NO SAMPLES							
A001	876	906	9860	0.005	5.0	0.05	0.005	0.005	1.89	0.12
A001	906	939	1634	0.03	24.0	0.22	0.06	0.02	2.78	0.09
A001	939	969	1635	0.02	25.0	0.23	0.05	0.01	1.82	0.02
A001	969	999	1636	0.01	2.0	0.03	0.005	0.01	1.92	0.05
A001	999	1022	1637	0.005	3.0	0.09	0.005	0.005	2.76	0.02
A001	1022	1048	1638	0.005	2.0	0.07	0.005	0.005	3.65	0.12
A001	1048	1068	1639	0.02	4.0	0.09	0.005	0.005	3.57	0.19
A001	1068	1097	1640	0.03	8.0	0.26	0.005	0.03	5.52	0.07
A001	1097	1122	2001	0.02	17.0	0.24	0.005	0.09	4.11	0.25
A001	1122	1148	2002	0.01	15.0	0.80	0.005	0.005	3.93	0.03
A001	1148	1167	2003	0.02	3.0	2.10	0.005	0.005	2.34	0.005
A001	1167	1189	2004	0.02	9.0	0.29	0.005	0.01	3.97	0.01
A001	1189	1211	2005	0.01	13.0	0.67	0.005	0.11	6.63	0.02
A001	1211	1239	2006	0.01	9.0	0.50	0.005	0.04	8.80	0.01
A001	1239	1268	2007	0.02	15.0	0.53	0.005	0.06	8.52	0.09
A001	1268	1298	2008	0.04	13.0	0.53	0.02	0.06	17.10	0.02
A001	1298	1331	2009	0.03	49.0	3.64	0.02	0.04	14.5	0.07
A001	1331	1359	2010	0.05	36.0	2.20	0.03	0.05	12.06	0.02
A001	1359	1389	2011	0.04	32.0	1.22	0.005	0.03	10.62	0.02
A001	1389	1419	2012	0.03	26.0	0.97	0.005	0.03	12.65	0.02
A001	1419	1433	2013	0.05	15.0	0.16	0.005	0.05	13.70	0.03
A001	1433	1455	2014	0.005	3.0	0.09	0.005	0.005	3.18	0.01
A001	1455	1478	2015	0.005	3.0	0.05	0.005	0.005	4.01	0.02
A001	1478	1514	2016	0.05	44.0	1.08	0.005	0.005	5.34	0.11
A001	1514	1546	2017	0.005	3.0	0.01	0.005	0.005	3.84	0.02
R	1546	1635	:DYKE - NO SAMPLES							
A001	1635	1670	2018	0.01	7.0	0.14	0.005	0.02	4.40	0.02
A001	1670	1682	2019	0.03	11.0	0.08	0.005	0.02	4.28	0.03
A001	1682	1705	2020	0.005	6.0	0.11	0.005	0.005	3.46	0.02
R	1705	1731	:DYKE - NO SAMPLES							
A001	1731	1761	2021	0.02	5.0	0.08	0.005	0.005	2.31	0.03
A001	1761	1791	2022	0.005	1.0	0.05	0.005	0.005	1.82	0.02
A001	1791	1821	2023	0.005	0.0	0.05	0.005	0.005	1.46	0.02
A001	1821	1850	2024	0.005	0.0	0.04	0.005	0.005	1.07	0.02
A001	1850	1880	2025	0.01	3.0	0.09	0.005	0.01	1.57	0.02
R	1880	1910	:DYKE - NO SAMPLES							
A001	1910	1948	2026	0.11	61.0	3.33	0.03	0.03	3.99	0.15
A001	1948	1971	2027	0.005	3.0	0.11	0.005	0.005	2.89	0.03
R	1971	2198	:DYKE - NO SAMPLES							
A001	2198	2228	2028	0.16	20.0	0.87	0.05	0.01	3.29	0.37
A001	2228	2258	2029	0.13	42.0	1.58	0.03	0.01	2.41	0.33
A001	2258	2288	2030	0.04	7.0	0.57	0.01	0.005	2.68	0.47
A001	2288	2318	2031	0.03	6.0	0.33	0.01	0.005	3.05	0.27
A001	2318	2348	2032	0.05	27.0	0.70	0.01	0.005	2.74	0.24
A001	2348	2378	2033	0.02	20.0	0.57	0.01	0.005	2.45	0.22
A001	2378	2425	1680	0.07	46.0	0.74	0.02	0.005	2.73	0.15
A001	2425	2451	2034	0.19	93.0	0.70	0.09	0.04	3.59	0.10
R	2451	2588	:DYKE - NO SAMPLES							
A001	2588	2618	2035	0.07	17.0	0.28	0.02	0.005	3.37	0.14
A001	2618	2643	2036	0.08	21.0	0.27	0.02	0.005	4.18	0.14

A001 2643 2661 2037 0.07 10.0 0.15 0.01 0.005 3.64 0.08  
R 2661 3019 :DYKE - NO SAMPLES  
A001 3019 3048 2038 0.005 0.5 0.04 0.01 0.005 2.23 0.06  
A001 3048 3078 2039 0.005 2.0 0.03 0.01 0.005 2.04 0.06  
A001 3078 3094 2040 0.005 0.5 0.03 0.005 0.005 2.47 0.06  
A001 3094 3116 1641 0.01 8.0 0.04 0.005 0.005 3.01 0.05  
A001 3116 3146 1642 0.005 6.0 0.02 0.005 0.005 2.58 0.05  
A001 3146 3176 1643 0.005 9.0 0.01 0.005 0.005 2.15 0.04  
R 3176 3535 :MIXED DYKE & GABBRO - NO SAMPLES  
R :END OF HOLE

IDEN6B0201 X87CH316 NO MAY87DML JTT MAY87ACK 0.0  
 IPRJ EQUITY SILVER MINES LTD MAIN ZONE - MN GEOCODE  
 S000 00 457 MT 329.2 090.0 -70.0 7751.0 8445.5 1260.0  
 S001 457 1295 329.2 090.0 -70.0  
 S002 1295 2073 329.2 090.0 -70.0  
 S003 2073 2743 329.2 090.0 -70.0  
 S004 2743 3292 329.2 090.0 -70.0  
 /SCL MT.2MT.2  
 LSCL MT.2 LCTM  
 /NAM  
 LNAM QZSZTOPYCPTTASPRGY  
 DMCBCLMGHESLGLMO  
 / 00 91 OVBN P  
 R :TRICONED - NO CORE  
 / 91 188 90 BA00PL P\* P  
 L 17 66 CL 055 B(  
 R :CU NOT VISIBLE, LOWER CONTACT ALTERED - DYKE SHOWS QTZ-SERICITE ALT. NE  
 CTCTS.  
 / 188 213 25 2D13MS P D(  
 L 00 6A B)  
 R :CONTAINS SOME 2C81  
 / 213 244 30 2D31 P B+  
 L 05 5A <(<)  
 R :CONTAINS 0.4 M OF BA00 (CONTACT OBSURRED)  
 / 244 267 23 2D81MS P <(< B+  
 L 06 5T <-  
 / 267 288 19 BA00CL P\* P CU 040 D)  
 L 00 7G CL 025 B\*  
 R :CONTAINS 0.2 M OF 2D31 CONTAINING PY AND HE  
 / 288 313 22 2D410Z P <=>  
 L 00 6A <(<-  
 / 313 330 17 2E31MS P <(<  
 L 07 6A6A  
 / 330 348 18 BA00PL P\* P CU 060 <(<  
 L 02 7G CL 060  
 / 348 384 27 2D31 P <+>  
 L 00 5A <(<)  
 R :CLAY GOUGE @ 37.7 M  
 / 384 406 22 BA00CL P\* P D.  
 L 02 6A CL 050 <()  
 R :CONTAINS SMALL XENOLITHS OF 2D31: UPPER CONTACT OBSURRED  
 R :BY BROKEN CORE  
 / 406 440 31 2D215ZMS P B- <()  
 L 10 5A <(< <()  
 / 440 474 34 2D215Z P <()  
 L 06 5A <(< <\*<  
 / 474 507 31 2D81MS P <+<.  
 L 21 GT <(< <-  
 R :INTO 2E81  
 / 507 514 07 BA00PL P\* P CU 070 <-  
 L 02 7G CL 010  
 / 514 539 25 2D81MS P B. <+  
 L 07 GT <(<-  
 / 539 560 19 2C835ZMS <<MX P B. >2  
 L 06 5T <(<.  
 / 560 589 28 2D215Z <<MX P B- <1  
 L 16 5A

	589	615	20	2CB1MSSZ	P	B.	D)
		00		GT			
R				:CONTAINS SOME 2D21 WITH PY STRINGERS & SZ			
/	615	645	30	2D21SZ	P	B-	<=
L			04	5A			
/	645	675	30	2D31MS	P		<+
L			11	5A		<-	
R				:CONTAINS 0.2 M OF BA00			
/	675	705	30	2D21SZ	P	B.	<+
L			10				
R				:CONTAINS 0.2 M OF BA00: INTO 2E21 IN PLACES			
/	705	731	24	2D31MS	P		<)
L			08	5A		<-	
/	731	765	34	8D81CL	P*	P	<*
L			24	6G		Q2	<+
R				:CONTACTS OBSURRED THROUGH ALTERATION			
/	765	785	19	2D41QZ	P		<+
L			19	6A		<+	
R				:MAY IN PART BE COMPOSED OF 8D81			
/	785	817	31	2D31MS	P		<=
L			12	6A		<(	
R				:LOCALLY INTO 2C31, & LOCALLY SHOWS <<			
/	817	847	29	2D81CL	P	B+	<)
L			18	6G		B1	<(
/	847	877		2E41	P		
/	877	898	20	2E41QZCL	P	B*B.	
L			15	6A		B=	<-
/	898	926	28	2D81CL	P		<(
L			15	6A		D=	
R				:CONTAINS 0.3 M OF BA00: LOC INTO 2E81			
/	926	958	31	2D41QZ	P	<)	<?<)
L			19	6A			<(
R				:LOC INTO 2E41 (ROCKS MAY BE 2D91)			
/	958	980	19	2D41QZ	P	<*	<?B*
L			15	6A		<-	
R				:LOCALLY INTO 2E81: ROCKS MAY POSSIBLY BE 2D91			
/	980	1010	30	2CB1MS	P		<)
L			24	GT		<-<-	
R				:LOC. INTO 2D41			
/	1010	1040	26	2D41QZ	P	Q=	<(
L			14	5A		B)	<*
/	1040	1070	29	2D41QZ	P		<(
L			16	VA			<(
/	1070	1100	30	2D41QZ	P	<(	<*
L			08	5G		<)<-<-	
R				:LOCALLY INTO 2C41			
/	1100	1130	30	2D41QZ	P		<*
L			22	5G		<)<-<.	
R				:CONTAINS 0.8 M OF BA00 FROM 110.5 TO 111.3			
/	1130	1160	30	2D41QZCL	P		<+
L			22	6G		<=<(<-	<*
/	1160	1189	29	2D51QZCL	P		<)
L			15	5G		<=<*<-	
/	1189	1201	11	BA00PL	P*	CU	050
L			09	5G		CL	070
					D*		<(

/	1201	1223	22	2D41QZCL	P	<)	<(	
			06	GA		<)	<(	
/	1223	1266	43	BAOOPL	P*	P	D-	
L			27	5G			<()D)	
R	:CONTACT OBSURRED BY ALTERATION: CONTAINS 0.2M XENOLITH OF 2D41							
/	1266	1293	26	2D41QZCL	BR	P	<(	<+
L			16	GA			<+	
/	1293	1310	17	2D41QZ		P	<(	<*
L			09	5A			<(	<-
/	1310	1322	12	2D41QZCL	BR	P	<(	<(
L			10	7G			<=	
/	1322	1334	12	BAOOPL		P CU	070	D-
L			10	5G		CL	070	<*
/	1334	1355	20	2D41QZCL		P	B(	<*
L			13	5G			<)	
R	:LOC INTO BAOO							
/	1355	1374	19	2D41QZ		P	<(	<(
L			17	5A			<)	<(
/	1374	1469	92	BAOOPL	P*	P		<(
L			51	4G		CL	065	D)
R	:UPPER CONTACT OBSURRED BY BROKEN CORE							
/	1469	1500	31	2D21SZMG		P	<(<	<=
L			06	3N			<*<+<(	
R	:ALSO SHOWS STRONG SILICIFICATION							
/	1500	1529	29	2D21SZ		P	0-	<*
L			06	5A			<(<,	
R	:SHOWS MODERATE SILICIFICATION							
/	1529	1552	21	2D31MS		P	<+	
L			19	5A			<-<-<,	
/	1552	1576	23	2D11CL		P	<(	<)
L			18	5G			<=	
/	1576	1591	14	2D11CL		P	<(	
L			08	5G			<=	
R	:CONTAINS 0.4 M OF BAOO							
/	1591	1620	24	2D31MS		P	<(	<-
L			02	6A			<+	
/	1620	1764	138	BAOOPL	P*	P CU	025	D.
L			51	7G				
R	:LOWER CONTACT OBSURRED BY BROKEN CORE: INTO BAOO NEAR CNTS							
/	1764	1786	20	2D41QZ		P	<*	<(
L			03	6A			<*	<(
/	1786	1812	26	2D31MS		P	<*	<-
L			07	5A			<)	
R	:SHOWS MNR SILICIFICATION: LOC INTO 2E31							
/	1812	1842	30	2D41QZ		P	B+	<-
L			12	5A				
R	:INTO LOC 2C41							
/	1842	1872	30	2D41QZ		P	<)(&,	<(
L			03	GA			<(	
R	:CONTAINS 0.3 M XENOLITH OF BAOO							
/	1872	1902	30	2D41QZ	<<	P	<)	<(
L			03	5A			<+	
/	1902	1932	29	2D41QZ	<<	P	<(	<(
L			06	5A				
/	1932	1962	28	2D41QZ		P	<-<,	

			04	4A			<*		
1962	1997	34	2D41QZ		P	<+		<-	
		11	4A			<<			
	1997	2032	32	2D41QZ	P	<*			
		10	4A			<(			
	2032	2059	29	2D51QZ	<<	P	<(<)		
		19	3N			<)			
	2059	2086	27	2D51QZ	<<	P	<*<<		
		11	4N			<<			
R			:CONTAINS 0.3 M OF BA00						
	2086	2146	60	BA00PL	P*	P	CU 025	D-	<)
		13	5G			CL 070	D(		
R			:CONTAINS 2 XENOLITHS OF 2D41 EACH 0.5 M						
	2146	2177	28	2D81MS		P		<)	
		05	6A				<+		
	2177	2203	26	2D41QZ		P		<)	
		15	5A				<)		
	2203	2223	15	BA00PL	P*	P		D-	
		00	5G				D-		
R			:CONTACTS OBSURRED BY BROKEN CORE						
	2223	2253	30	2D51QZCL	<<	P		<(	<<
		18	4N					<*<<	
	2253	2284	31	2D41QZCL		P		<<	
		14	4N				<)<.		
	2284	2314	28	2D41QZ	BR	P		<*<.	
		21	4N				<)<-		
	2314	2344	30	2D51QZMG	<<	P		<(<. <(	<-
		20	4N				<(<+.		
	2344	2374	30	2D51QZMG	<<	P		<*<*	
		10	4A				<+ <(		
	2374	2408	33	2D51QZ,G	<<	P		<*<<	
		12	4A				<* <-		
	2408	2485	77	BA00PL	P*	P	CU 080	D.	
		38	4G			CL 055	D.		
	2485	2517	29	2D51QZ	<<	P		<(	
		06	5A				<)<(<(		
	2517	2536	23	2D51QZ	<<	P		<*<.	
		13	4N				<)<*<)		
	2536	2555	13	2D51QZ	<<	P		<(<.	
		08	5N				<(<(<)		
	2555	2575	21	2C41QZ		P		<(	<(
		14	3N				<(		
	2575	2596	20	2C51QZ		P		B(	
		16	2N				<(		
	2596	2631	31	2D51QZ		P		<(	
		11	4A				<-<(<.		
	2631	2647	16	BA00PL	P*	P		D.	
		02	6A						
	2647	2682	35	2D51QZ	<<	P		<*<.	
		08	5N				<(< <.		
	2682	2717	35	2D41QZSZ		P		B. <(<	
		13	4A				<(		
	2717	2749	29	2D41QZSZ		P		B. <(<	
		06	5N				<(		
	2749	2827	75	BA00PL	P*	P	CU 055	D.	<(

L / 2827 2857 53 5G CL 068 < (<-  
 L / 2857 2887 28 2D51QZ P < (<-  
 L / 2887 2917 30 2D51QZMG P < (<-  
 L / 2917 2947 24 4N < (<-  
 L / 2947 2977 30 2D51QZMG P < (<-  
 L / 2977 3007 14 4N < (<-  
 L / 3007 3037 30 2D51QZMG P < (<-  
 L / 3037 3067 23 4N < (<-  
 L / 3067 3097 22 5N < (<-  
 L / 3097 3124 20 5N < (<-  
 R :CONTAINS 0.35 M OF BA00  
 R :HYDROTHERMAL ALTERATION PREFERENTIAL ALONG BRECCIA  
 R :FRACTURES: CLAY GOUGE @ 309.5  
 L / 3124 3154 26 2D51QZ BR PP < (<-  
 L / 3154 3184 20 5N < (<-  
 L / 3184 3214 30 2D51QZ BR P < (<-  
 L / 3214 3236 28 5A < (<-  
 L / 3236 3256 27 2D51QZ BR P < (<-  
 L / 3256 3292 26 5A < (<-  
 R :FINER GRAINED THAN TYPICAL MONZONITE  
 R :END OF HOLE

A001  
 ALAB EQUITY MINESITE LABORATORY  
 ATYP ASSAY  
 AMTH WET EXTRACTION A.A. - AU FIRE ASSAYED FIRST  
 AUMM RCOVSAMPLE ROD % CU G/TAG G/TAU % SB % AS % FE % ZN  
 R 00 91 :TRICONED - NO CORE  
 R 91 188 :DYKE - NO SAMPLES  
 A001 188 213 1644 0.005 0.5 0.04 0.005 0.005 1.79 0.03  
 A001 213 244 1645 0.005 0.5 0.07 0.005 0.01 2.77 0.03  
 A001 244 267 1646 0.005 0.5 0.06 0.005 0.005 2.43 0.02  
 R 267 288 :DYKE - NO SAMPLES  
 A001 288 313 1647 0.005 4.0 0.11 0.005 0.02 4.80 0.14  
 A001 313 330 1648 0.005 4.0 0.04 0.005 0.005 2.83 0.05  
 R 330 348 :DYKE - NO SAMPLES  
 A001 348 384 1649 0.02 17.0 0.31 0.005 0.04 8.03 0.30  
 R 384 406 :DYKE - NO SAMPLES  
 A001 406 440 1650 0.005 3.0 0.10 0.005 0.01 3.55 0.03

A001	440	474	1651	0.001	4.0	0.11	0.005	0.02	4.00	0.03
A001	474	507	1652	0.005	20.0	0.44	0.005	0.005	5.59	0.18
R	507	514	:DYKE - NO SAMPLES							
A001	514	539	1653	0.03	22.0	0.33	0.005	0.005	3.61	0.06
A001	539	560	1654	0.03	20.0	0.50	0.03	0.20	29.10	0.29
A001	560	589	1655	0.005	12.0	1.55	0.03	0.005	21.10	0.03
A001	589	615	1656	0.005	6.0	0.10	0.005	0.001	2.69	0.005
A001	615	645	1657	0.005	8.0	0.37	0.005	0.001	3.36	0.02
A001	645	675	1658	0.005	3.0	0.19	0.005	0.001	4.69	0.005
A001	675	705	1659	0.005	2.0	0.04	0.005	0.001	3.41	0.02
A001	705	731	1660	0.005	2.0	0.13	0.005	0.001	4.64	0.02
A001	731	765	1661	0.005	2.0	0.06	0.005	0.001	3.15	0.02
A001	765	785	1662	0.005	0.5	0.01	0.005	0.001	2.04	0.03
A001	785	817	1663	0.005	4.0	0.02	0.005	0.001	2.20	0.19
A001	817	847	1664	0.005	0.5	0.02	0.005	0.001	1.57	0.02
A001	847	877	1665	0.005	2.0	0.03	0.005	0.001	2.36	0.02
A001	877	898	1666	0.005	0.5	0.02	0.005	0.005	1.41	0.01
A001	898	926	1667	0.005	0.5	0.09	0.005	0.005	1.93	0.03
A001	926	959	1668	0.01	1.0	0.14	0.005	0.005	2.10	0.01
A001	959	980	1669	0.005	0.5	0.11	0.005	0.005	1.41	0.01
A001	980	1010	1670	0.005	0.5	0.09	0.005	0.005	2.03	0.005
A001	1010	1040	1671	0.005	0.5	0.03	0.005	0.005	1.75	0.005
A001	1040	1070	1672	0.005	0.5	0.13	0.005	0.01	1.90	0.005
A001	1070	1100	1673	0.005	0.5	0.04	0.005	0.02	1.79	0.005
A001	1100	1130	1674	0.005	2.0	0.03	0.005	0.005	2.19	0.02
A001	1130	1160	1675	0.005	2.0	0.03	0.005	0.001	2.74	0.005
A001	1160	1189	1676	0.005	0.5	0.02	0.005	0.001	2.10	0.005
R	1189	1201	:DYKE - NO SAMPLES							
A001	1201	1223	1677	0.005	0.5	0.03	0.005	0.001	2.33	0.03
R	1223	1266	:DYKE - NO SAMPLES							
A001	1266	1293	1678	0.005	0.5	0.47	0.005	0.001	1.50	0.005
A001	1293	1310	1679	0.005	3.0	0.87	0.005	0.005	1.72	0.005
A001	1310	1322	1761	0.005	0.5	0.05	0.005	0.005	1.66	0.005
R	1322	1334	:DYKE - NO SAMPLES							
A001	1334	1355	1762	0.005	0.5	0.07	0.005	0.005	1.49	0.005
A001	1355	1374	1763	0.005	2.0	0.03	0.005	0.005	1.85	0.005
R	1374	1469	:DYKE - NO SAMPLES							
A001	1469	1500	1764	0.10	38.0	0.21	0.005	0.04	5.48	0.02
A001	1500	1529	1765	0.06	23.0	0.19	0.005	0.03	2.73	0.04
A001	1529	1552	1766	0.06	81.0	0.59	0.02	0.04	4.36	0.03
A001	1552	1576	1767	0.11	43.0	0.55	0.02	0.005	4.12	0.06
A001	1576	1591	1768	0.10	26.0	0.23	0.005	0.005	3.22	0.03
A001	1591	1620	1769	0.06	7.0	0.21	0.005	0.005	2.56	0.08
R	1620	1764	:DYKE - NO SAMPLES							
A001	1764	1786	1770	0.07	10.0	0.11	0.005	0.03	3.69	0.03
A001	1786	1812	1771	0.08	12.0	0.21	0.005	0.02	3.15	0.02
A001	1812	1842	1772	0.34	10.0	0.34	0.005	0.09	3.75	0.04
A001	1842	1872	1773	0.17	13.0	0.31	0.005	0.02	3.29	0.02
A001	1872	1902	1774	0.08	19.0	0.66	0.02	0.005	2.76	0.02
A001	1902	1932	1775	0.19	15.0	0.02	0.02	0.07	3.19	0.03
A001	1932	1962	1776	0.18	11.0	0.41	0.03	0.24	7.35	0.06
A001	1962	1997	1777	0.02	5.0	0.12	0.01	0.005	3.40	0.03
A001	1997	2032	1778	0.18	11.0	0.31	0.03	0.01	5.70	0.04
A001	2032	2059	1771	0.80	13.0	0.36	0.02	0.01	6.60	0.08
A001	2059	2086	1780	1.07	15.0	0.46	0.04	0.01	5.60	0.15

129° 5

14013

LUCKY BEN

2427 (1)  
9m x 4m (43) 50

**LUCKY BEN 2  
2794 (5)  
(43 by 5w)**

N  
4

6° 93L / 1W  
1:50000

5

4