86-319-14942

ASSESSMENT REPORT

FOR THE

1986 DIAMOND DRILLING

ON THE

TAN 1 AND T 46

MINERAL CLAIMS

OMINECA MINING DIVISION

NTS 93 L/1W

LATITUDE 54° ~~10'~~ 11.3' N, LONGITUDE 126° ~~15'~~ 16.2' W

FILMED

OWNED BY: EQUITY SILVER MINES LIMITED
WORK BY: EQUITY SILVER MINES LIMITED (Operator)

REPORT BY: R. B. PEASE

APRIL 1986

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FIGURES AND TABLES

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 Nechako 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 on the Tan 1 and T 46 mineral claims, approximately 4.5 km south of the Equity plantsite (see Figure 3). Access to this area of the property is via the old Buck Flats logging road from the minesite, and recently constructed 4 x 4 winter trails.

(ii) Claim Ownership and Status

The drilling was conducted on the Tan 1 and T 46 mineral claims. For the purpose of recording assessment, several adjoining claims have been grouped to form the 86-1 group. Table 1 lists the claims in group 86-1. All of these claims are wholly owned by Equity Silver Mines Limited and their boundaries are shown on Figure 3.

TABLE 1 - Claims in Group 86-1

Name	Record #	Name	Record #	Name	Record #
Net 1 Fr.	99657	T 41	65525	T 226	65806
Net 2 Fr.	99658	T 46	65530	T 227	65807
Net 3 Fr.	99659	T 47	65531	T 228	65808
Tan 1	99650	T 48	65532	T 229	65809
Tan 2	99651	T 49	65533	T 230	65810
Tan 3	99652	T 50	65534	T 231	65811
Tan 4	99653	T 51	65535	T 232	65812
Tan 5	99654	T 52	65536	T 233	56813
Tan 6	99655	T 53	65537	T 234	65814
Tan 7	99656	T 178	65626	T 235	65815
T 31	65515	T 179	65627	T 240	65820
T 33	65517	T 190	65638	T 241	65821
T 35	65519	T 191	65639	T 242	65822
T 37	65521	T 192	65640	T 243	65823
T 38	65522	T 193	65641	T 244	65824
T 39	65523	T 224	65804	T 245	65825
T 40	65524	T 225	65805		

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Claim Ownership and Status (Cont'd)

The company has been continuously operating a 5500 tpd open pit mining and milling complex at this location since mid 1980. Current plans call for production to be increased to 7700 tpd by mid 1986. Three ore deposits are known to occur on Certified Mining Lease No. 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 1986, were approximately 17.8 million tonnes at a grade of 0.35% copper, 106 g/t silver, and 1.04 g/t gold.

(iii) Purpose

Four NQ size diamond drillholes, totalling 531.4 metres, were drilled to test possible extensions of mineralized structures known to occur further to the north.

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 sedimentry, 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); inter-bedded volcanic conglomerate, sandstone, and bedded tuff (sedimentry-volcanic division); and andesite and dacite flows (volcanic flow division). The Goosly sequence has an overall strike of 015 and dips 45 degrees to the west.

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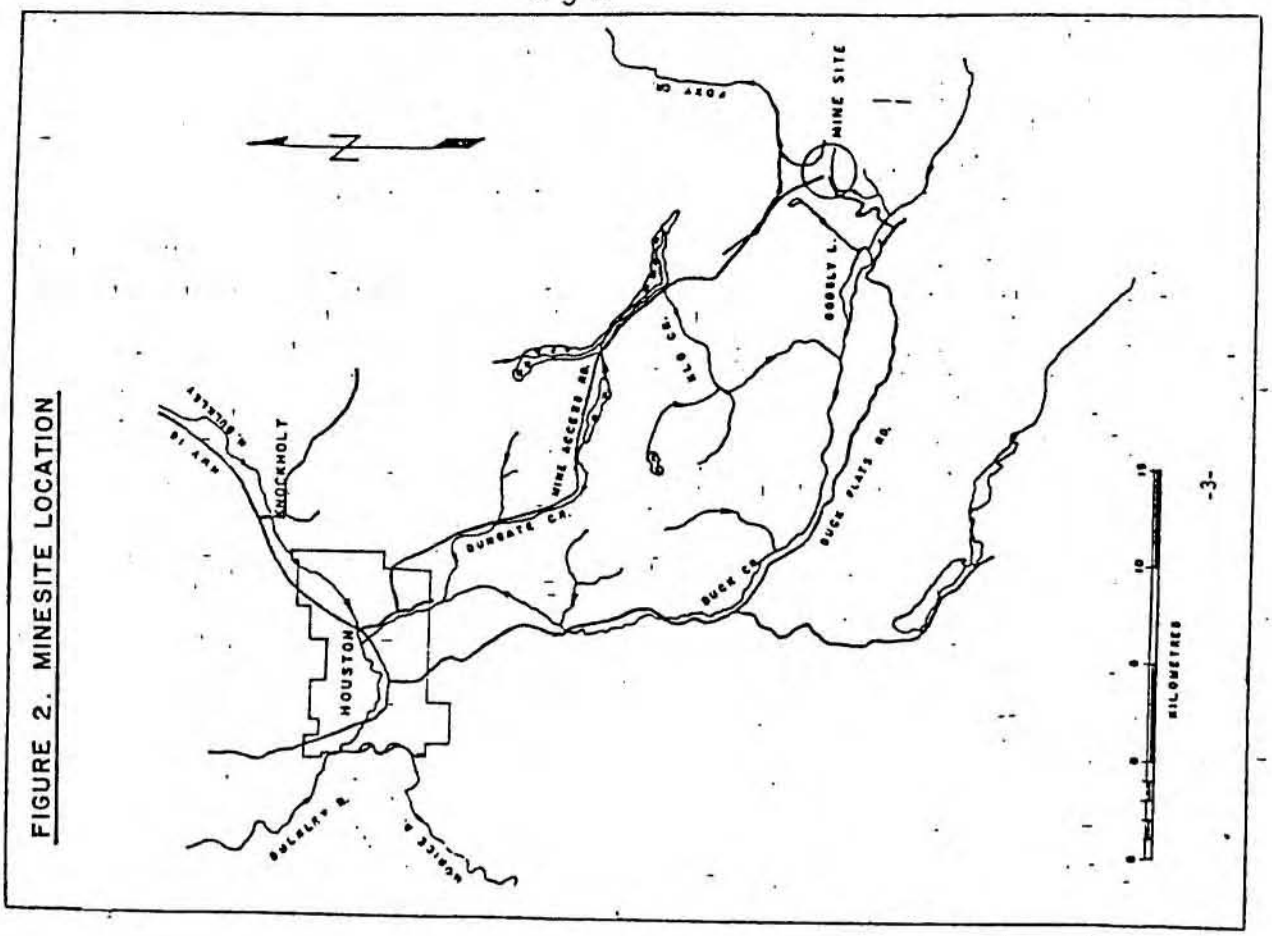


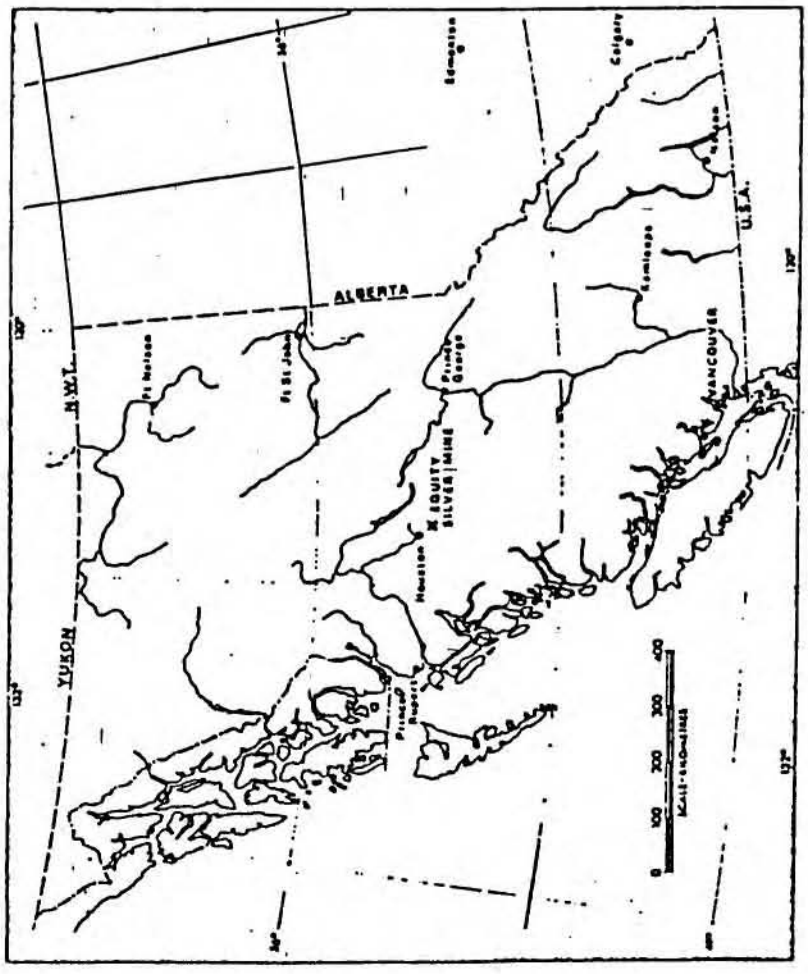
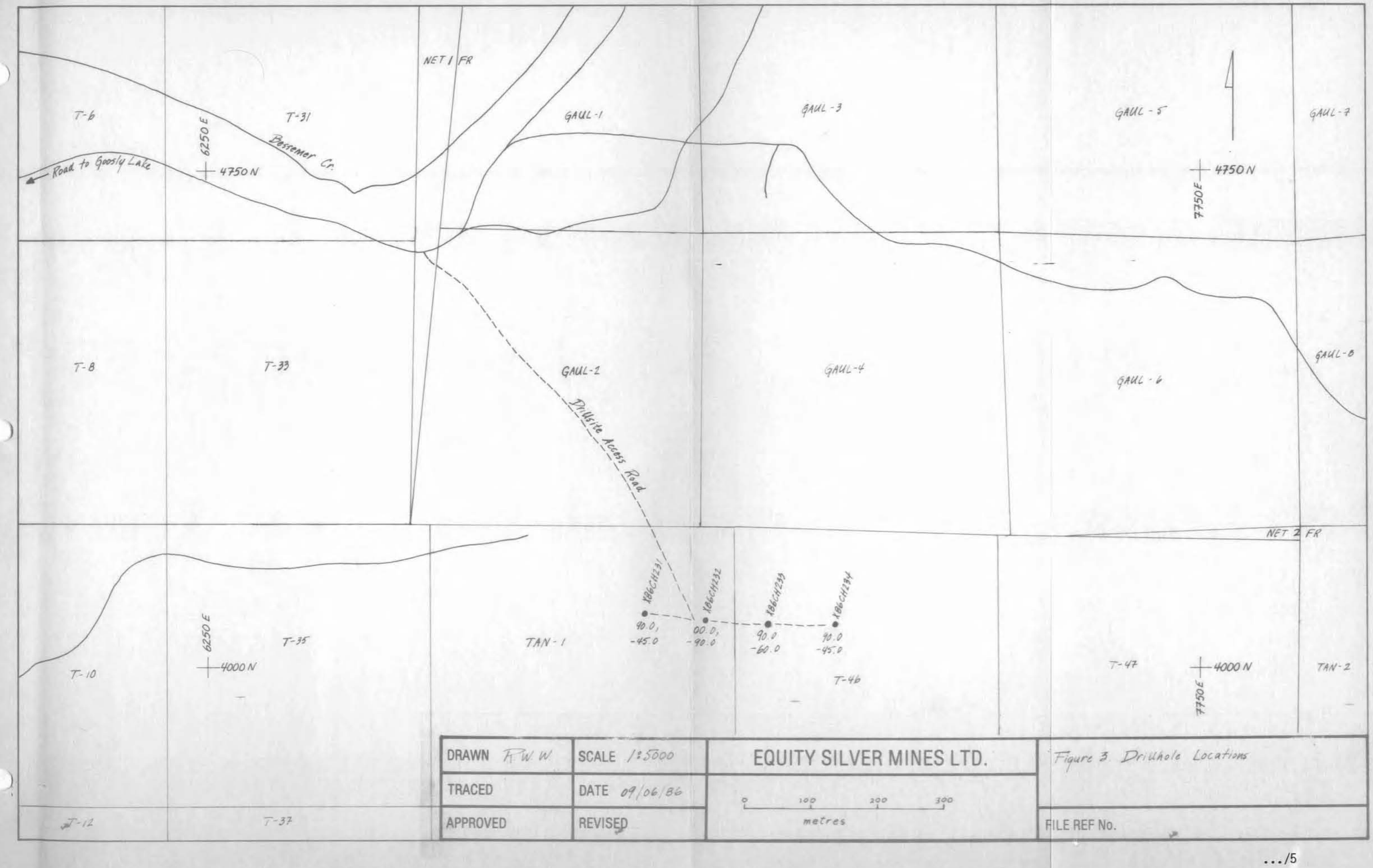


FIG. 1. Location map of the Equity Silver mine.



DRAWN RWW	SCALE 1:5000	EQUITY SILVER MINES LTD.	Figure 3. Drillhole Locations
TRACED	DATE 09/06/86	0 100 200 300 metres	
APPROVED	REVISED		FILE REF No.

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Geology (Cont'd)

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 sulphides are concentrated best 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.

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(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. The sericite-quartz zone is a zone of abundant sericite-quartz alteration at least 600 m long and 80 m wide. It appears to coincide with development of coarse-grained tetrahedrite and pyrite veining in intensely brecciated dust tuffs in the Southern Tail zone.

DRILLING PROGRAMME

The programme consisted of 531.4 m of NQ wireline diamond drilling spread over four (4) holes. The collar locations of the drillholes are show on Figure 3. The holes were drilled in a fence pattern along an east-west line.

The drill set-up pads and access roads were constructed prior to drill mobilization by Equity's D6 tractor. The drilling contractor was G & D Diamond Drilling of Kamloops, B.C. A skid-mounted Longyear Super 38 wireline drill rig was used. The contractor supplied a tractor

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Figure 4 Property Geology

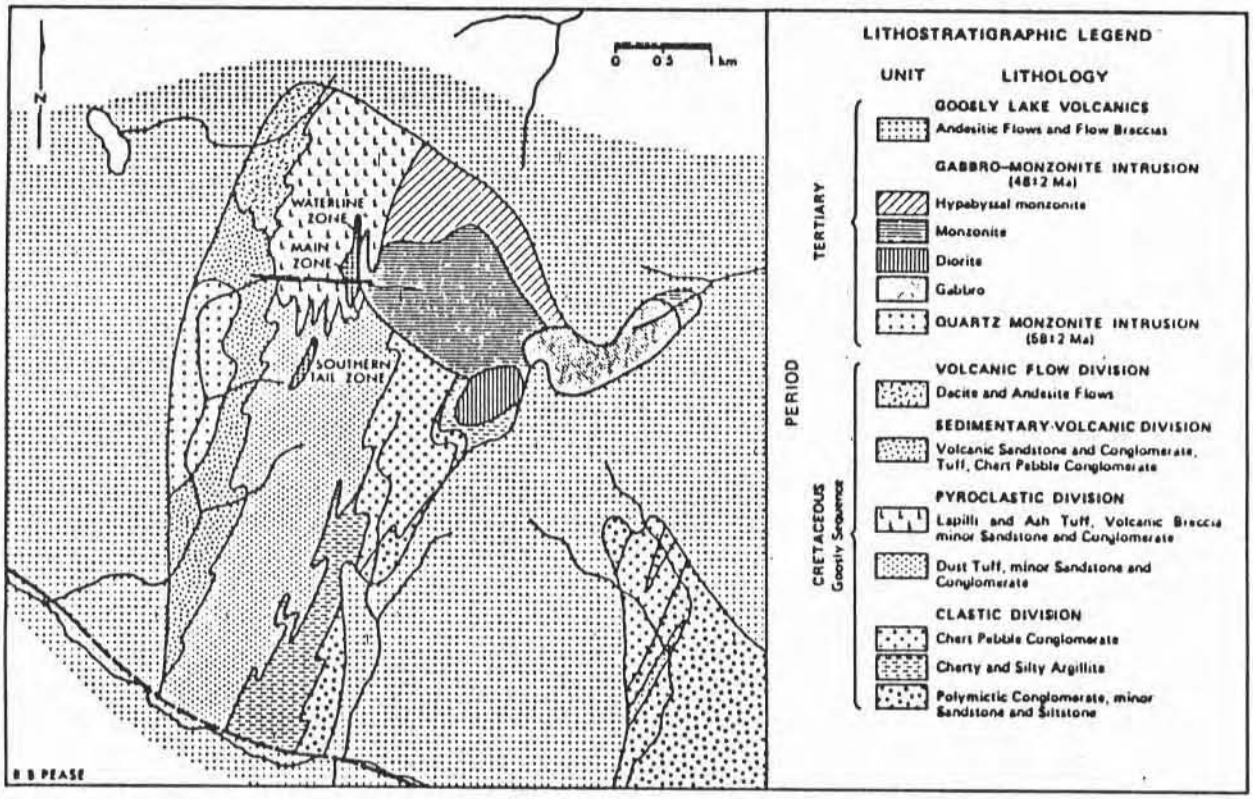
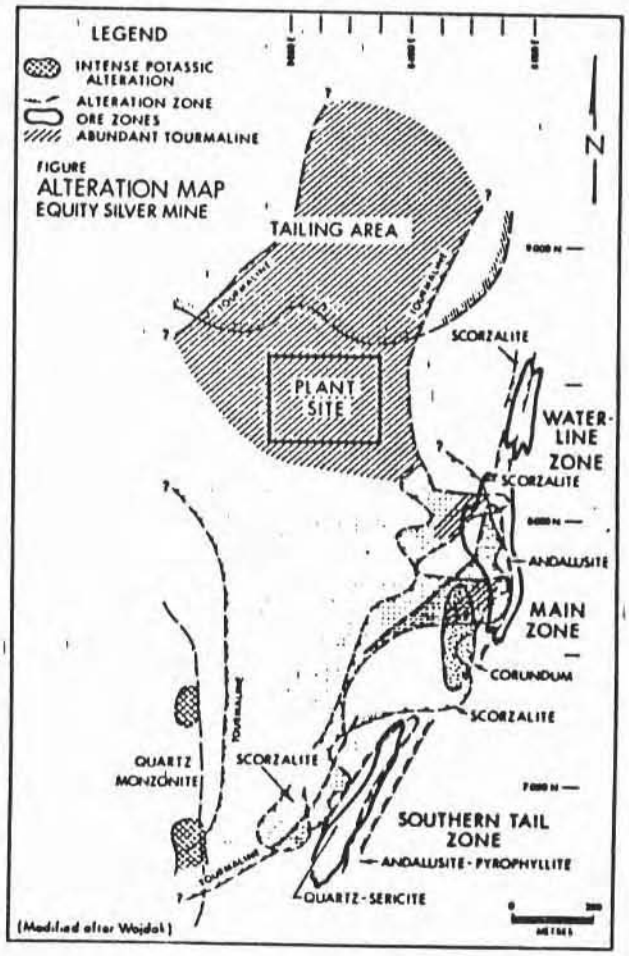


Figure 5

Property Aleration



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Drilling Programme (Cont'd)

to move and assist the drill. The drilling commenced on February 11, 1986 and finished on March 01, 1986. However, no drilling was done in the period from February 18 to February 25, due to severe cold weather.

The core was transported to the logging facilities at the minesite. The core was logged by the author and Mr. Daryl Hanson, a geologist temporarily employed by Equity. Mr. Hanson has prevalent academic and practical training, holding a B. Sc. degree in geology. The drillhole logs have been reproduced and are included in this report as an appendix. Assays and geochem results for the sampled intervals are recorded at the end of the logs. All assay results are in percent, except silver and gold which are reported in grams/tonne. All geochem results are recorded in part per million.

The core was sampled top to bottom in 3.0 metre intervals. 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 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.

The drillcore sample pulps were sent to the Placer Development Laboratory in Vancouver for geochemical analysis for the elements Cu, Zn, Pb, Ag, Au, As, and Sb. The pulps were subjected to an Aqua Regia digestion and quantitative analysis was done on a direct current plasma spectrometer, except for Au which was analyzed on an atomic absorption machine.

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RESULTS

The results of the diamond drilling program were discouraging. The overburden was found to be 65 to 80 m thick, which was much more than expected, and caused problems in completing the holes as planned. Drillholes X86CH231 and X86CH232 intersected unaltered and unmineralized interbedded volcanic sandstones and conglomerates. Drillhole X86CH233, collared further to the east, intersected mainly lapilli tuffs. Some of the lapilli fragments were altered to sericite. Drillhole X86CH234 failed to reach bedrock after all the drill casing had been used, and therefore was abandoned.

All the rocks intersected can be correlated to Unit 3 of the "Goosly Sequence". Bedding observed in the vertical hole (X86CH232) indicated a dip angle of -60 degrees. No mineralization, except for minor amounts of disseminated pyrite, was intersected. Also, no well developed zone of intense fracturing or alteration was encountered. Geochemical analysis of the drillcore displays relatively "normal" background metal concentrations (see Table 2).

TABLE 2 - Drillcore Geochemistry

Element	Minimum	Maximum	Mean	Std. Dev.
Cu	19	132	40	17
Zn	40	107	67	15
Pb	8	28	14	4
Ag	0.1	1.0	0.4	0.2
Au	0.01	0.01	0.01	---
As	1	45	16	11
Sb	1	16	2	2

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TABLE 3

STATEMENT OF EXPENDITURES

1.	Drill Site Pads and Access Roads - D6 Tractor 65 Hours @ 45.00	$ 2,925.00
2.	Diamond Drilling 531.4 metres @ 35.27/m	18,742.48
3.	Sample Assaying 73 @ 15/sample	1,095.00
4.	Geochem 73 @ 12/Sample	876.00
5.	Salaries R. Pease, logging and supervision Feb. 3, 4, 11, 12, 13, 14, 17, 18, 19, 25, 26, 27, 28, March 3 14 Days @ 185.00	2,590.00
	D. Hanson, logging Feb. 11, 12, 13, 14, 17, 18, 19, 25, 26, 27, 28, March 3 12 Days @ 165.00	1,980.00
	G. Saretsky, sampling Feb. 3, 4, 12, 13, 14, 17, 18, 19, 20, 21, 26, 27, 28, Marhc 3 14 Days @ 115.00	1,610.00
	L. Davies, surveying Feb. 3, 4, March 3 3 Days @ 145.00	435.00
6.	Vehicle Rental and Gas 14 Days @ 50.00/day	700.00
7.	Report Preparation	2,000.00
		$ 32,953.48

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AUTHOR'S QUALIFICATIONS

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

1. I am a geologist residing a 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 form May, 1981 to January, 1982.

5. Since February of 1982, I have been continously 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

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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

Diamond Drillhole Logs

Assay and Geochem Results

DRILLHOLE: X86CH231 NQ
COORDINATES: Latitude= 4077.12 Departure= 6907.08

TRUE AZIMUTH OF HOLE: 090.0 VERTICAL ANGLE: -45.0
COLLAR ELEVATION: 990.47
TOTAL DEPTH OF HOLE: 113.4 mt.
Logged by: RBP on ... 14FE886
THIS IS THE FIRST HOLE OF THE 1986 DRILL PROGRAMME

FROM 0.0 MT. TO 93.3 MT.
UNIT:
LITH: OVERBURDEN ,
FR & BX:
ALTN:
CASED TO 60.7 M. CORED CLAY RICH TILL AND BOULDERS TO 93.3.

FROM 93.3 MT. TO 99.3 MT.
UNIT: SEDIMENTARY - VOLCANIC DIVISION
LITH: VOLCANIC CONGLOMERATE medium grey, with QUARTZ , CHLORITE ,
FR & BX: MODERATE FRACTURING
ALTN: STRONG PROPYLITIC
Textures noted: MICRO VEINS , BRECCIATED
10% MUSCOVITE as flooding
10% CHLORITE as flooding
2.5% QUARTZ as interstitial fillings
trace PYRITE as disseminations and scattered crystals
5.100 MT. was the core recovery over the above interval
CORE IS VERY BROKEN, CRUMBLY, SOFT. NO OXIDE ZONE.
MINOR PATCHES OF ARGILLACEOUS RX. MAIN CLASTS ARE QTZ AND
ARGILLITE.

FROM 99.3 MT. TO 101.7 MT.
UNIT: SEDIMENTARY - VOLCANIC DIVISION
LITH: VOLCANIC SANDSTONE light grey, with QUARTZ , CHLORITE , CLAY
FR & BX: WEAK FRACTURING
ALTN: STRONG PROPYLITIC
Textures noted: MICRO VEINS , MASSIVE
10% MUSCOVITE as flooding
.3% CHLORITE as microveins
.03% PYRITE as disseminations and scattered crystals
2.200 MT. was the core recovery over the above interval
CORE VERY BROKEN. POSSIBLE SS ON SOME <<.

FROM 101.7 MT. TO 106.5 MT.
UNIT: SEDIMENTARY - VOLCANIC DIVISION

DRILLHOLE: X86CH231 NQ
COORDINATES: Latitude= 4077.12 Departure= 6907.08

cont'd

LITH: VOLCANIC CONGLOMERATE light grey, with CLAY , CHLORITE ,
FR & BX: WEAK FRACTURING
ALTN: STRONG PROPYLITIC
Textures noted: MICRO VEINS , BRECCIATED
Structures noted: CONTACT dip 60
trace PYRITE as disseminations and scattered crystals

4.300 MT. was the core recovery over the above interval
CORE STILL VERY BROKEN, CRUMBLY IN PATCHES. CLASTS AS ABOVE.

FROM 106.5 MT. TO 108.4 MT.

UNIT: SEDIMENTARY - VOLCANIC DIVISION
LITH: VOLCANIC SANDSTONE pale grey, with CLAY , ,
FR & BX: WEAK FRACTURING
ALTN: WEAK PROPYLITIC (CHL-CLAY)
Textures noted: MICRO VEINS , MASSIVE

1.500 MT. was the core recovery over the above interval
OCCASIONAL CLASTS, MAINLY SST. MINOR CLAY ZONE 0.5 M WIDE.

FROM 108.4 MT. TO 111.5 MT.

UNIT: SEDIMENTARY - VOLCANIC DIVISION
LITH: VOLCANIC CONGLOMERATE dark grey, with CARBONATE , CHLORITE , CLAY
FR & BX: MODERATE FRACTURING
ALTN: WEAK PROPYLITIC (CHL-CLAY)
Textures noted: MICRO VEINS , BRECCIATED
5% CARBONATE as microveins

2.800 MT. was the core recovery over the above interval
CORE STILL BROKEN. CB IN FRACTURES AND MATRIX.

FROM 111.5 MT. TO 113.4 MT.

UNIT: SEDIMENTARY - VOLCANIC DIVISION
LITH: SILTY ARGILLITE extremely dark grey, with CARBONATE , CHLORITE ,
FR & BX: WEAK FRACTURING
ALTN: WEAK PROPYLITIC (CHL-CLAY)
Textures noted: MICRO VEINS , MASSIVE

1.600 MT. was the core recovery over the above interval
CORE STILL BROKEN. GRAPHITIC IN SPOTS. COARSER GRAINED IN
SPOTS. HOLE ABANDONED AT 113.4 M DUE TO SQUEEZING OF THE
RODS. DRILLERS ONLY HAD ENOUGH CASING TO 60.7 M., AND
THEREFORE CORED OVBN TO REACH BEDROCK. THE OVBN DID NOT HOLD
AND STARTED TO SQUEEZE.
END OF HOLE.

A001
ALAB EQUITY MINESITE LABORATORY
ATYP ASSAY

DRILLHOLE: X86CH231 NQ
COORDINATES: Latitude= 4077.12 Departure= 6907.08

cont'd

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

AUMM			RCOV SAMPLE	RQD	% CU	G/TAG	G/TAU	% SB	% AS	% FE	% ZN
A001	93.30	97.00	5001		.005	10.0	.040	.005	.005	2.500	.030
A001	97.00	100.00	5002		.005	.5	.050	.030	.010	2.090	.005
A001	100.00	103.00	5003		.005	.5	.440	.005	.010	2.400	.005
A001	103.00	106.00	5004		.005	.5	.020	.010	.005	3.240	.005
A001	106.00	109.00	5005		.005	.5	.005	.005	.005	1.920	.005
A001	109.00	112.00	5006		.005	.5	.070	.005	.005	1.810	.005
A001	112.00	113.40	5007		.005	.5	.120	.005	.005	1.930	.005

SUSPECT PRIMARY CRUSHER CONTAMINATION OF SAMPLE 5001
END OF ASSAYS

A002
ALAB PLACER DEVELOPMENT LABORATORY
ATYP GEOCHEM
AMTH WET EXTRACTION DCP, A.A. FOR AU

AUMM			SAMPLE	CU	ZN	PB	AG	AU	AS	SB
A002	93.30	97.00	5001	49	90	22	1.0	.01	22	1
A002	97.00	100.00	5002	39	75	13	.6	.01	22	1
A002	100.00	103.00	5003	34	68	13	.4	.01	9	1
A002	103.00	106.00	5004	32	84	21	.6	.01	36	2
A002	106.00	109.00	5005	27	61	13	.4	.01	13	2
A002	109.00	112.00	5006	23	47	10	.4	.01	45	2
A002	112.00	113.40	5007	26	52	12	.5	.01	35	1

END OF GEOCHEM - END OF LOG

DRILLHOLE: X86CH232 NQ
COORDINATES: Latitude= 4069.71 Departure= 6998.35

TRUE AZIMUTH OF HOLE: 090.0 VERTICAL ANGLE: -90.0
COLLAR ELEVATION: 988.59
TOTAL DEPTH OF HOLE: 196.6 mt.
Logged by: DJH on ... 17FEB86

FROM 0.0 MT. TO 65.5 MT.
UNIT:
LITH: OVERBURDEN ,
FR & BX:
ALTN:
TRICONED - NO CORE

FROM 65.5 MT. TO 66.3 MT.
UNIT: SEDIMENTARY - VOLCANIC DIVISION
LITH: VOLCANIC SANDSTONE medium grey,
FR & BX: WEAK FRACTURING
ALTN: UNALTERED
.5009 MT. was the core recovery over the above interval
POSSIBLY UNIT 1 : NO BEDDING : NO OXIDE ZONE

FROM 66.3 MT. TO 67.8 MT.
UNIT: SEDIMENTARY - VOLCANIC DIVISION
LITH: VOLCANIC CONGLOMERATE med. dark grey,
FR & BX: WEAK FRACTURING
ALTN: UNALTERED
Textures noted: MICRO VEINS
20% MUSCOVITE as clasts
1% CARBONATE as microveins
1.500 MT. was the core recovery over the above interval
BUFF WHITE AND DARK GREY ROUNDED CLASTS TO 20 MM DIA. IN A
LIGHT GREY SANDY MATRIX -MS ALT'N IN BUFF CLASTS

FROM 67.8 MT. TO 73.2 MT.
UNIT: SEDIMENTARY - VOLCANIC DIVISION
LITH: VOLCANIC SANDSTONE medium grey,
FR & BX: WEAK FRACTURING
ALTN: UNALTERED
Textures noted: MICRO VEINS
1% CARBONATE as microveins
5.400 MT. was the core recovery over the above interval
20% INTERLEVED 3D

DRILLHOLE: X86CH232 NQ
COORDINATES: Latitude= 4069.71 Departure= 6998.35

cont'd

FROM 73.2 MT. TO 74.3 MT.
UNIT: SEDIMENTARY - VOLCANIC DIVISION
LITH: VOLCANIC CONGLOMERATE med. dark grey,
FR & BX: WEAK FRACTURING
ALTN: UNALTERED
Textures noted: MICRO VEINS
10% MUSCOVITE as clasts
2.5% CARBONATE as microveins
1.100 MT. was the core recovery over the above interval
AS ABOVE 66.3 - 67.8 M

FROM 74.3 MT. TO 83.1 MT.
UNIT: SEDIMENTARY - VOLCANIC DIVISION
LITH: VOLCANIC SANDSTONE medium grey,
FR & BX: WEAK FRACTURING
ALTN: UNALTERED
Textures noted: MICRO VEINS
2.5% CARBONATE as microveins
8.800 MT. was the core recovery over the above interval
10% PEBBLES

FROM 83.1 MT. TO 86.6 MT.
UNIT: SEDIMENTARY - VOLCANIC DIVISION
LITH: VOLCANIC CONGLOMERATE med. dark grey,
FR & BX: WEAK FRACTURING
ALTN: UNALTERED
Textures noted: MICRO VEINS
10% MUSCOVITE as clasts
2.5% CARBONATE as microveins
3.500 MT. was the core recovery over the above interval
AS ABOVE 66.3 -67.8 M WITH 15% DARK GREY SILICEOUS ARGILLITE
CLASTS AND 30% LIGHT GREY AND BUFF COLOURED TUFF CLASTS

FROM 86.6 MT. TO 91.8 MT.
UNIT: SEDIMENTARY - VOLCANIC DIVISION
LITH: VOLCANIC SANDSTONE medium grey,
FR & BX: WEAK FRACTURING
ALTN: UNALTERED
Textures noted: MICRO VEINS
2.5% CARBONATE as microveins
5.200 MT. was the core recovery over the above interval
AS ABOVE 74.3 - 83.1 M WITH 5% PEBBLES :10% INTERLEVED 3D
INTERBEDDED SEQUENCE OF VOLCANIC SANDSTONES AND CONGLOMERATES

DRILLHOLE: X86CH232 NQ
COORDINATES: Latitude= 4069.71 Departure= 6998.35

cont'd

NO SMALL SCALE BEDDING OBSERVED

FROM 91.8 MT. TO 93.1 MT.
UNIT: SEDIMENTARY - VOLCANIC DIVISION
LITH: VOLCANIC CONGLOMERATE med. dark grey,
FR & BX: WEAK FRACTURING
ALTN: UNALTERED
Textures noted: MICRO VEINS
10% MUSCOVITE as clasts
2.5% CARBONATE as microveins
1.300 MT. was the core recovery over the above interval
MS ALT'N IN CLASTS ONLY: 1-2% CB IN MATRIX

FROM 93.1 MT. TO 94.8 MT.
UNIT: SEDIMENTARY - VOLCANIC DIVISION
LITH: VOLCANIC SANDSTONE med. dark grey,
FR & BX: WEAK FRACTURING
ALTN: UNALTERED
Textures noted: MICRO VEINS
2.5% CARBONATE as microveins
1.700 MT. was the core recovery over the above interval
15% INTERLEVED 3D

FROM 94.8 MT. TO 96.6 MT.
UNIT: SEDIMENTARY - VOLCANIC DIVISION
LITH: VOLCANIC CONGLOMERATE med. dark grey,
FR & BX: WEAK FRACTURING
ALTN: UNALTERED
Textures noted: MICRO VEINS
10% MUSCOVITE as clasts
2.5% CARBONATE as microveins
1.800 MT. was the core recovery over the above interval

FROM 96.6 MT. TO 99.2 MT.
UNIT: SEDIMENTARY - VOLCANIC DIVISION
LITH: VOLCANIC SANDSTONE medium grey,
FR & BX: WEAK FRACTURING
ALTN: UNALTERED
Textures noted: MICRO VEINS
2.5% CARBONATE as microveins
2.500 MT. was the core recovery over the above interval
10% INTERLEVED 3D : GR ON FRACTURE AT 98.1 M

DRILLHOLE: X86CH232 NQ
COORDINATES: Latitude= 4069.71 Departure= 6998.35

cont'd

FROM 99.2 MT. TO 104.6 MT.
UNIT: SEDIMENTARY - VOLCANIC DIVISION
LITH: VOLCANIC SILTSTONE med. dark grey,
FR & BX: WEAK FRACTURING
ALTN: UNALTERED
Textures noted: MICRO VEINS
2.5% CARBONATE as microveins
5.400 MT. was the core recovery over the above interval
GOUGE AND BROKEN CORE 99.2 -100.5 M

FROM 104.6 MT. TO 108.2 MT.
UNIT: SEDIMENTARY - VOLCANIC DIVISION
LITH: VOLCANIC CONGLOMERATE med. dark grey,
FR & BX: WEAK FRACTURING
ALTN: UNALTERED
Textures noted: MICRO VEINS
10% MUSCOVITE as clasts
2.5% CARBONATE as microveins
3.600 MT. was the core recovery over the above interval
1-2% CB IN MATRIX

FROM 108.2 MT. TO 111.2 MT.
UNIT: SEDIMENTARY - VOLCANIC DIVISION
LITH: VOLCANIC SANDSTONE med. dark grey,
FR & BX: WEAK FRACTURING
ALTN: UNALTERED
Textures noted: MICRO VEINS
2.5% CARBONATE as microveins
3.000 MT. was the core recovery over the above interval
10% INTERLEVED 3D

FROM 111.2 MT. TO 116.9 MT.
UNIT: SEDIMENTARY - VOLCANIC DIVISION
LITH: VOLCANIC SANDSTONE med. dark grey,
FR & BX: WEAK FRACTURING
ALTN: UNALTERED
Textures noted: MICRO VEINS
Structures noted: BEDDING dip 035, BEDDING dip 027
2.5% CARBONATE as microveins
5.700 MT. was the core recovery over the above interval
MINOR INTERLEVED 3D AND 3I

DRILLHOLE: X86CH232 NQ
COORDINATES: Latitude= 4069.71 Departure= 6998.35

cont'd
FROM 116.9 MT. TO 125.4 MT.
UNIT: SEDIMENTARY - VOLCANIC DIVISION
LITH: VOLCANIC CONGLOMERATE med. dark grey,
FR & BX: WEAK FRACTURING
ALTN: UNALTERED
Textures noted: MICRO VEINS
Structures noted: BEDDING dip 030,
10% MUSCOVITE as clasts
2.5% CARBONATE as microveins
8.300 MT. was the core recovery over the above interval
10% INTERLEVED 3E

FROM 118.2 MT. TO 118.2 MT.
100% of this subinterval is the same as 116.9 MT. to 125.4 MT. except as noted
UNIT: SEDIMENTARY - VOLCANIC DIVISION
LITH: VOLCANIC CONGLOMERATE ,
FR & BX: WEAK FRACTURING
ALTN: UNALTERED
Structures noted: VEIN dip 036,
10% MUSCOVITE as veins
90% CARBONATE as veins

FROM 124.6 MT. TO 124.6 MT.
100% of this subinterval is the same as 116.9 MT. to 125.4 MT. except as noted
UNIT: SEDIMENTARY - VOLCANIC DIVISION
LITH: VOLCANIC CONGLOMERATE ,
FR & BX: WEAK FRACTURING
ALTN: UNALTERED
Structures noted: FAULT dip 039,
0.2 M BXIA : MINOR GRAPHITE ON FAULT SURFACE

FROM 125.4 MT. TO 127.4 MT.
UNIT: SEDIMENTARY - VOLCANIC DIVISION
LITH: VOLCANIC SANDSTONE med. dark grey,
FR & BX: WEAK FRACTURING
ALTN: UNALTERED
Textures noted: MICRO VEINS
2.5% CARBONATE as microveins
2.000 MT. was the core recovery over the above interval
MINOR GYPS ON <<

FROM 127.4 MT. TO 130.4 MT.
UNIT: SEDIMENTARY - VOLCANIC DIVISION
LITH: VOLCANIC CONGLOMERATE medium grey,
FR & BX: WEAK FRACTURING

DRILLHOLE: X86CH232 NQ
COORDINATES: Latitude= 4069.71 Departure= 6998.35

cont'd

ALTN: UNALTERED
Textures noted: MICRO VEINS
10% MUSCOVITE as clasts
2.5% CARBONATE as microveins
3.000 MT. was the core recovery over the above interval
15% INTERLEVED 3E

FROM 128.0 MT. TO 128.0 MT.
100% of this subinterval is the same as 127.4 MT. to 130.4 MT. except as noted
UNIT: SEDIMENTARY - VOLCANIC DIVISION
LITH: VOLCANIC CONGLOMERATE ,
FR & BX: WEAK FRACTURING
ALTN: UNALTERED
Structures noted: FAULT dip 034,
MINOR GRAPHITE ON FAULT SURFACE

FROM 130.4 MT. TO 133.0 MT.
UNIT: SEDIMENTARY - VOLCANIC DIVISION
LITH: VOLCANIC SANDSTONE medium grey,
FR & BX: WEAK FRACTURING
ALTN: UNALTERED
Textures noted: MICRO VEINS
trace MUSCOVITE as microveins
trace CHLORITE as microveins
2.5% CARBONATE as microveins
2.600 MT. was the core recovery over the above interval
15% INTERLEVED 3D : MINOR GYPS ON <<

FROM 132.3 MT. TO 132.3 MT.
100% of this subinterval is the same as 130.4 MT. to 133.0 MT. except as noted
UNIT: SEDIMENTARY - VOLCANIC DIVISION
LITH: VOLCANIC SANDSTONE ,
FR & BX: WEAK FRACTURING
ALTN: UNALTERED
Structures noted: FAULT ,
CLAY GOUGE

FROM 133.0 MT. TO 136.1 MT.
UNIT: SEDIMENTARY - VOLCANIC DIVISION
LITH: VOLCANIC CONGLOMERATE medium grey,
FR & BX: WEAK FRACTURING
ALTN: UNALTERED
Textures noted: MICRO VEINS
10% MUSCOVITE as clasts
2.5% CARBONATE as microveins

DRILLHOLE: X86CH232 NQ
COORDINATES: Latitude= 4069.71 Departure= 6998.35

cont'd
3.100 MT. was the core recovery over the above interval
1-2% CB IN MATRIX : MINOR GYPS ON <<

FROM 136.1 MT. TO 138.2 MT.
UNIT: SEDIMENTARY - VOLCANIC DIVISION
LITH: VOLCANIC SANDSTONE medium grey,
FR & BX: WEAK FRACTURING
ALTN: UNALTERED
Textures noted: MICRO VEINS
2.5% CARBONATE as microveins
2.100 MT. was the core recovery over the above interval
5% INTERLEVED 3D : 10% PEBBLES IN 3E : 1-2% GYPS IN <<

FROM 138.2 MT. TO 139.3 MT.
UNIT: SEDIMENTARY - VOLCANIC DIVISION
LITH: VOLCANIC CONGLOMERATE medium grey,
FR & BX: WEAK FRACTURING
ALTN: UNALTERED
Textures noted: MICRO VEINS
10% MUSCOVITE as clasts
2.5% QUARTZ as microveins
1.100 MT. was the core recovery over the above interval
NOTE QUARTZ IN <<

FROM 139.3 MT. TO 142.0 MT.
UNIT: SEDIMENTARY - VOLCANIC DIVISION
LITH: VOLCANIC SANDSTONE medium grey,
FR & BX: WEAK FRACTURING
ALTN: UNALTERED
Textures noted: MICRO VEINS
2.5% CARBONATE as microveins
2.700 MT. was the core recovery over the above interval
10% PEBBLE CLASTS

FROM 141.5 MT. TO 141.5 MT.
100% of this subinterval is the same as 139.3 MT. to 142.0 MT. except as noted
UNIT: SEDIMENTARY - VOLCANIC DIVISION
LITH: VOLCANIC SANDSTONE ,
FR & BX: WEAK FRACTURING
ALTN: UNALTERED
Structures noted: FAULT dip 034,
GYPS AND BXIA IN FAULT ZONE

DRILLHOLE: X86CH232 NQ
COORDINATES: Latitude= 4069.71 Departure= 6998.35

cont'd
FROM 142.0 MT. TO 145.1 MT.
UNIT: SEDIMENTARY - VOLCANIC DIVISION
LITH: VOLCANIC CONGLOMERATE medium grey,
FR & BX: WEAK FRACTURING
ALTN: UNALTERED
Textures noted: MICRO VEINS
10% MUSCOVITE as clasts
2.5% CARBONATE as microveins
3.100 MT. was the core recovery over the above interval

FROM 142.5 MT. TO 142.5 MT.
100% of this subinterval is the same as 142.0 MT. to 145.1 MT. except as noted
UNIT: SEDIMENTARY - VOLCANIC DIVISION
LITH: VOLCANIC CONGLOMERATE ,
FR & BX: WEAK FRACTURING
ALTN: UNALTERED
Structures noted: FAULT dip 018,
SLICKENSIDES ON FAULT SURFACE

FROM 145.1 MT. TO 147.0 MT.
UNIT: SEDIMENTARY - VOLCANIC DIVISION
LITH: VOLCANIC SANDSTONE medium grey,
FR & BX: WEAK FRACTURING
ALTN: UNALTERED
Textures noted: MICRO VEINS
Structures noted: BEDDING dip 040,
2.5% CARBONATE as microveins
1.900 MT. was the core recovery over the above interval
10% INTERLEVED 3D

FROM 147.0 MT. TO 148.3 MT.
UNIT: SEDIMENTARY - VOLCANIC DIVISION
LITH: VOLCANIC CONGLOMERATE med. dark grey,
FR & BX: WEAK FRACTURING
ALTN: UNALTERED
Textures noted: MICRO VEINS
10% MUSCOVITE as clasts
2.5% CARBONATE as microveins
1.300 MT. was the core recovery over the above interval

FROM 148.3 MT. TO 150.4 MT.
UNIT: SEDIMENTARY - VOLCANIC DIVISION
LITH: VOLCANIC SANDSTONE light grey, with MUSCOVITE , ,
FR & BX: MODERATE FRACTURING

DRILLHOLE: X86CH232 NQ
COORDINATES: Latitude= 4069.71 Departure= 6998.35

cont'd

ALTN: MODERATE PHYLLIC
Textures noted: MICRO VEINS
40% MUSCOVITE as flooding
5% CHLORITE as microveins
2.5% QUARTZ as veins
5% CARBONATE as microveins
2.100 MT. was the core recovery over the above interval
NOTE MORE INTENSE FRACTURING AND ALT'N

FROM 150.4 MT. TO 152.5 MT.
UNIT: SEDIMENTARY - VOLCANIC DIVISION
LITH: VOLCANIC SANDSTONE medium grey,
FR & BX: WEAK FRACTURING
ALTN: UNALTERED
Textures noted: MICRO VEINS
2.5% CARBONATE as microveins
2.100 MT. was the core recovery over the above interval
GRADES LOCALLY TO 3I

FROM 152.5 MT. TO 154.0 MT.
UNIT: SEDIMENTARY - VOLCANIC DIVISION
LITH: VOLCANIC SANDSTONE medium grey,
FR & BX: WEAK FRACTURING
ALTN: UNALTERED
Textures noted: MICRO VEINS
2.5% CARBONATE as microveins
1.500 MT. was the core recovery over the above interval
3-5% CB IN MATRIX : 20% INTERLEVED 3D

FROM 154.0 MT. TO 155.3 MT.
UNIT: SEDIMENTARY - VOLCANIC DIVISION
LITH: VOLCANIC CONGLOMERATE medium grey,
FR & BX: WEAK FRACTURING
ALTN: UNALTERED
Textures noted: MICRO VEINS
10% MUSCOVITE as clasts
2.5% CARBONATE as microveins
1.300 MT. was the core recovery over the above interval

FROM 155.3 MT. TO 161.8 MT.
UNIT: SEDIMENTARY - VOLCANIC DIVISION
LITH: VOLCANIC SANDSTONE med. dark grey,
FR & BX: WEAK FRACTURING

DRILLHOLE: X86CH232 NQ
COORDINATES: Latitude= 4069.71 Departure= 6998.35

cont'd

ALTN: UNALTERED
Textures noted: MICRO VEINS
2.5% MUSCOVITE as microveins
2.5% CARBONATE as microveins
6.500 MT. was the core recovery over the above interval
30% INTERLEVED 3D : GRADES TO 3E20 LOCALLY

FROM 156.1 MT. TO 156.1 MT.
100% of this subinterval is the same as 155.3 MT. to 161.8 MT. except as noted
UNIT: SEDIMENTARY - VOLCANIC DIVISION
LITH: VOLCANIC SANDSTONE ,
FR & BX: WEAK FRACTURING
ALTN: UNALTERED
Structures noted: FAULT dip 045,

FROM 157.2 MT. TO 157.2 MT.
100% of this subinterval is the same as 155.3 MT. to 161.8 MT. except as noted
UNIT: SEDIMENTARY - VOLCANIC DIVISION
LITH: VOLCANIC SANDSTONE ,
FR & BX: WEAK FRACTURING
ALTN: UNALTERED
Structures noted: FAULT dip 030,

FROM 161.8 MT. TO 164.0 MT.
UNIT: SEDIMENTARY - VOLCANIC DIVISION
LITH: VOLCANIC CONGLOMERATE medium grey,
FR & BX: WEAK FRACTURING
ALTN: UNALTERED
Textures noted: MICRO VEINS
10% MUSCOVITE as clasts
2.5% CARBONATE as microveins
2.200 MT. was the core recovery over the above interval

FROM 164.0 MT. TO 167.6 MT.
UNIT: SEDIMENTARY - VOLCANIC DIVISION
LITH: VOLCANIC CONGLOMERATE medium grey,
FR & BX: WEAK FRACTURING
ALTN: UNALTERED
Textures noted: MICRO VEINS
10% MUSCOVITE as clasts
2.5% QUARTZ as microveins
2.5% CARBONATE as microveins
3.600 MT. was the core recovery over the above interval
20% INTERLEVED 3E : .5-1% CB IN MATRIX OF 3D

DRILLHOLE: X86CH232 NQ
COORDINATES: Latitude= 4069.71 Departure= 6998.35

cont'd
FROM 164.5 MT. TO 164.5 MT.
100% of this subinterval is the same as 164.0 MT. to 167.6 MT. except as noted
UNIT: SEDIMENTARY - VOLCANIC DIVISION
LITH: VOLCANIC CONGLOMERATE ,
FR & BX: WEAK FRACTURING
ALTN: UNALTERED
Structures noted: FAULT ,
CLAY GOUGE ZONE : NO ANGLE OBTAINABLE

FROM 167.6 MT. TO 171.6 MT.
UNIT: SEDIMENTARY - VOLCANIC DIVISION
LITH: VOLCANIC SANDSTONE med. dark grey,
FR & BX: WEAK FRACTURING
ALTN: UNALTERED
Textures noted: MICRO VEINS
2.5% CARBONATE as microveins
4.000 MT. was the core recovery over the above interval
15% INTERLEVED 3D

FROM 171.6 MT. TO 178.0 MT.
UNIT: SEDIMENTARY - VOLCANIC DIVISION
LITH: VOLCANIC CONGLOMERATE med. dark grey,
FR & BX: WEAK FRACTURING
ALTN: UNALTERED
Textures noted: MICRO VEINS
10% MUSCOVITE as clasts
2.5% CARBONATE as microveins
6.400 MT. was the core recovery over the above interval
10% INTERLEVED 3E

FROM 178.0 MT. TO 184.8 MT.
UNIT: SEDIMENTARY - VOLCANIC DIVISION
LITH: VOLCANIC CONGLOMERATE medium grey,
FR & BX: WEAK FRACTURING
ALTN: UNALTERED
Textures noted: MICRO VEINS
10% MUSCOVITE as clasts
2.5% CARBONATE as microveins
6.800 MT. was the core recovery over the above interval
SOME CLASTS WITH CHL+MS ALT'N RIMS

FROM 184.8 MT. TO 186.6 MT.
UNIT: SEDIMENTARY - VOLCANIC DIVISION

DRILLHOLE: X86CH232 N0
COORDINATES: Latitude= 4069.71 Departure= 6998.35

cont'd

LITH: VOLCANIC SANDSTONE med. dark grey,
FR & BX: WEAK FRACTURING
ALTN: UNALTERED
Textures noted: MICRO VEINS
2.5% CARBONATE as microveins

1.700 MT. was the core recovery over the above interval

FROM 185.9 MT. TO 185.9 MT.
100% of this subinterval is the same as 184.8 MT. to 186.6 MT. except as noted
UNIT: SEDIMENTARY - VOLCANIC DIVISION
LITH: VOLCANIC SANDSTONE ,
FR & BX: WEAK FRACTURING
ALTN: UNALTERED
Structures noted: FAULT ,
BXIA AND GOUGE ZONE : STEEPLY DIPPING

FROM 186.6 MT. TO 191.1 MT.
UNIT: SEDIMENTARY - VOLCANIC DIVISION
LITH: VOLCANIC CONGLOMERATE med. dark grey,
FR & BX: WEAK FRACTURING
ALTN: UNALTERED
Textures noted: MICRO VEINS
10% MUSCOVITE as clasts
2.5% QUARTZ as microveins
2.5% CARBONATE as microveins

4.500 MT. was the core recovery over the above interval

FROM 188.2 MT. TO 188.2 MT.
100% of this subinterval is the same as 186.6 MT. to 191.1 MT. except as noted
UNIT: SEDIMENTARY - VOLCANIC DIVISION
LITH: VOLCANIC CONGLOMERATE ,
FR & BX: WEAK FRACTURING
ALTN: UNALTERED
Structures noted: FAULT dip 025,

FROM 191.1 MT. TO 193.0 MT.
UNIT: SEDIMENTARY - VOLCANIC DIVISION
LITH: VOLCANIC SANDSTONE medium grey,
FR & BX: WEAK FRACTURING
ALTN: UNALTERED
Textures noted: MICRO VEINS
2.5% CARBONATE as microveins

1.800 MT. was the core recovery over the above interval
5% INTERLEVED 3D

DRILLHOLE: X86CH232 NQ
COORDINATES: Latitude= 4069.71 Departure= 6998.35

cont'd

FROM 193.0 MT. TO 193.0 MT.
100% of this subinterval is the same as 191.1 MT. to 193.0 MT. except as noted
UNIT: SEDIMENTARY - VOLCANIC DIVISION
LITH: VOLCANIC SANDSTONE ,
FR & BX: WEAK FRACTURING
ALTN: UNALTERED
Structures noted: FAULT dip 053,

FROM 193.0 MT. TO 199.3 MT.
UNIT: SEDIMENTARY - VOLCANIC DIVISION
LITH: VOLCANIC CONGLOMERATE med. dark grey,
FR & BX: WEAK FRACTURING
ALTN: UNALTERED
Textures noted: MICRO VEINS
10% MUSCOVITE as clasts
2.5% CARBONATE as microveins
6.300 MT. was the core recovery over the above interval

FROM 196.6 MT. TO 196.6 MT.
100% of this subinterval is the same as 193.0 MT. to 199.3 MT. except as noted
UNIT: SEDIMENTARY - VOLCANIC DIVISION
LITH: VOLCANIC CONGLOMERATE ,
FR & BX: WEAK FRACTURING
ALTN: UNALTERED
Structures noted: FAULT dip 020,

END OF HOLE.

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
A001	65.50	67.80	5008		.005	.5	.050	.005	.005	2.530	.005
A001	67.80	70.80	5009		.005	.5	.050	.005	.005	2.850	.005
A001	70.80	73.20	5010		.005	.5	.005	.020	.005	2.990	.005
A001	73.20	76.00	5011		.005	.5	.070	.005	.005	2.860	.005
A001	76.00	79.00	5012		.005	.5	.140	.005	.005	2.570	.005
A001	79.00	82.00	5013		.005	.5	.100	.005	.005	2.190	.005
A001	82.00	85.00	5014		.005	.5	.180	.005	.005	2.470	.005
A001	85.00	88.00	5015		.005	.5	.040	.005	.005	2.320	.005
A001	88.00	91.00	5016		.005	.5	.040	.005	.005	2.440	.005
A001	91.00	94.00	5017		.005	.5	.050	.005	.005	2.710	.005
A001	94.00	97.00	5018		.005	.5	.180	.010	.005	2.740	.005
A001	97.00	100.00	5019		.005	.5	.050	.020	.005	2.760	.005
A001	100.00	103.00	5020		.005	.5	.030	.040	.020	3.130	.005
A001	103.00	106.00	5021		.005	.5	.080	.050	.005	2.160	.005
A001	106.00	109.00	5022		.005	.5	.080	.005	.005	1.700	.005

DRILLHOLE: X86CH232 NQ
COORDINATES: Latitude= 4069.71 Departure= 6998.35

cont'd

AUMM			RCOV	SAMPLE	RQD	% CU	G/TAG	G/TAU	% SB	% AS	% FE	% ZN
A001	109.00	112.00		5023		.005	.5	.060	.005	.005	2.580	.005
A001	112.00	115.00		5024		.005	.5	.090	.005	.005	3.250	.005
A001	115.00	118.00		5025		.005	.5	.040	.005	.005	1.900	.005
A001	118.00	121.00		5026		.005	.5	.020	.005	.005	1.870	.005
A001	121.00	124.00		5027		.005	.5	.010	.005	.005	2.900	.005
A001	124.00	127.00		5028		.005	.5	.020	.005	.005	2.930	.005
A001	127.00	130.00		5029		.005	.5	.010	.005	.005	2.860	.005
A001	130.00	133.00		5030		.005	.5	.060	.005	.005	2.610	.005
A001	133.00	136.00		5031		.005	1.0	.020	.005	.005	2.460	.005
A001	136.00	139.00		5032		.005	.5	.060	.005	.005	2.670	.005
A001	139.00	142.00		5033		.005	1.0	.040	.005	.005	2.820	.005
A001	142.00	145.00		5034		.005	.5	.060	.005	.005	2.720	.005
A001	145.00	148.30		5035		.005	.5	.100	.005	.005	2.650	.005
A001	148.30	150.40		5036		.005	.5	.020	.005	.005	1.850	.005
A001	150.40	153.00		5037		.005	1.0	.020	.005	.005	2.940	.005
A001	153.00	156.00		5038		.005	2.0	.080	.005	.005	2.440	.005
A001	156.00	159.00		5039		.005	1.0	.010	.005	.005	2.940	.005
A001	159.00	162.00		5040		.005	2.0	.090	.005	.005	2.660	.005
A001	162.00	165.00		5041		.005	1.0	.090	.005	.005	2.500	.005
A001	165.00	168.00		5042		.005	1.0	.430	.005	.005	2.720	.005
A001	168.00	171.00		5043		.005	1.0	.370	.005	.005	3.540	.005
A001	171.00	174.00		5044		.010	1.0	.010	.005	.005	3.130	.005
A001	174.00	177.00		5045		.005	.5	.040	.005	.005	2.470	.005
A001	177.00	180.00		5046		.005	2.0	.170	.005	.005	2.690	.005
A001	180.00	183.00		5047		.005	1.0	.150	.005	.005	2.900	.005
A001	183.00	186.00		5048		.005	1.0	.010	.005	.005	2.940	.005
A001	186.00	189.00		5049		.005	1.0	.010	.005	.005	2.910	.005
A001	189.00	192.00		5050		.005	.5	.640	.005	.005	3.100	.005
A001	192.00	195.00		5051		.005	.5	.060	.005	.005	3.010	.005
A001	195.00	197.00		5052		.005	.5	.010	.005	.005	2.590	.005
A001	197.00	199.30		5053		.005	1.0	.010	.005	.010	2.690	.005

END OF ASSAYS

A002
ALAB PLACER DEVELOPMENT LABORATORY
ATYP GEOCHEM
AMTH WET EXTRACTION DCP, A.A. FOR AU

AUMM			SAMPLE	CU	ZN	PB	AG	AU	AS	SB
A002	65.50	67.80	5008	30	60	13	.4	.01	19	2
A002	67.80	70.80	5009	39	75	17	.5	.01	19	2
A002	70.80	73.20	5010	35	73	16	.4	.01	8	2
A002	73.20	76.00	5011	39	61	13	.4	.01	2	1
A002	76.00	79.00	5012	30	55	12	.2	.01	1	1
A002	79.00	82.00	5013	37	69	14	.4	.01	4	2
A002	82.00	85.00	5014	34	55	15	.4	.01	17	1
A002	85.00	88.00	5015	35	64	15	.2	.01	18	2
A002	88.00	91.00	5016	44	86	22	.4	.01	13	3

DRILLHOLE: X86CH232 NQ
COORDINATES: Latitude= 4069.71 Departure= 6998.35

cont'd

AUMM			SAMPLE	CU	ZN	PB	AG	AU	AS	SB
A002	91.00	94.00	5017	25	56	14	.3	.01	26	1
A002	94.00	97.00	5018	25	59	13	.5	.01	27	3
A002	97.00	100.00	5019	28	56	16	.3	.01	27	3
A002	100.00	103.00	5020	49	78	16	.3	.01	16	1
A002	103.00	106.00	5021	40	65	13	.3	.01	17	2
A002	106.00	109.00	5022	29	53	13	.3	.01	20	1
A002	109.00	112.00	5023	33	57	9	.1	.01	12	2
A002	112.00	115.00	5024	39	63	15	.2	.01	13	1
A002	115.00	118.00	5025	35	62	19	.2	.01	14	1
A002	118.00	121.00	5026	28	42	14	.3	.01	28	1
A002	121.00	124.00	5027	28	61	14	.3	.01	29	3
A002	124.00	127.00	5028	34	70	15	.3	.01	20	1
A002	127.00	130.00	5029	34	54	14	.2	.01	20	2
A002	130.00	133.00	5030	50	90	28	.6	.01	17	3
A002	133.00	136.00	5031	30	50	9	.2	.01	9	2
A002	136.00	139.00	5032	46	63	14	.4	.01	11	3
A002	139.00	142.00	5033	28	59	13	.2	.01	9	2
A002	142.00	145.00	5034	32	63	10	.2	.01	17	2
A002	145.00	148.30	5035	34	59	15	.3	.01	14	3
A002	148.30	150.40	5036	19	56	11	.2	.01	14	2
A002	150.40	153.00	5037	35	75	10	.3	.01	13	3
A002	153.00	156.00	5038	29	59	12	.5	.01	26	3
A002	156.00	159.00	5039	29	61	11	.3	.01	27	1
A002	159.00	162.00	5040	46	67	11	.8	.01	17	2
A002	162.00	165.00	5041	23	50	10	.3	.01	39	2
A002	165.00	168.00	5042	42	49	13	.5	.01	32	4
A002	168.00	171.00	5043	45	71	10	.3	.01	16	1
A002	171.00	174.00	5044	132	60	10	.4	.01	41	1
A002	174.00	177.00	5045	26	40	12	.3	.01	28	1
A002	177.00	180.00	5046	35	51	8	.2	.01	30	4
A002	180.00	183.00	5047	31	53	8	.2	.01	32	1
A002	183.00	186.00	5048	37	58	9	.4	.01	22	5
A002	186.00	189.00	5049	26	56	11	.3	.01	35	4
A002	189.00	192.00	5050	22	54	9	.2	.01	15	3
A002	192.00	195.00	5051	35	65	12	.1	.01	13	1
A002	195.00	197.00	5052	41	60	13	.1	.01	17	3
A002	197.00	199.30	5053	33	52	15	.1	.01	32	3

END OF GEOCHEM - END OF LOG

DRILLHOLE: X86CH233 NQ
COORDINATES: Latitude= 4063.39 Departure= 7090.31

TRUE AZIMUTH OF HOLE: 090.0 VERTICAL ANGLE: -60.0
COLLAR ELEVATION: 994.44
TOTAL DEPTH OF HOLE: 133.0 mt.
Logged by: RBP on ... 27FEB86

FROM 0.0 MT. TO 75.0 MT.
UNIT:
LITH: OVERBURDEN ,
FR & BX:
ALTN:
CASED TO 70.1 M. CORED TILL TO 75.0 M.

FROM 75.0 MT. TO 80.3 MT.
UNIT: SEDIMENTARY - VOLCANIC DIVISION
LITH: VOLCANIC CONGLOMERATE medium green, with CHLORITE , ,
FR & BX: WEAK FRACTURING
ALTN: UNALTERED
Textures noted: MICRO VEINS
Structures noted: BEDDING dip 55,
.1% QUARTZ as microveins
.1% PYRITE as disseminations and scattered crystals
1% CARBONATE as microveins
4.200 MT. was the core recovery over the above interval
VERY LITTLE OXIDE. CORE NOT BADLY BROKEN. CLASTS DOMINANTLY
BLACK SILTY ARGILLITE AND ACIDIC VOLCANICS, WELL ROUNDED.

FROM 80.3 MT. TO 97.1 MT.
UNIT: SEDIMENTARY - VOLCANIC DIVISION
LITH: LAPILLI TUFF medium grey, with CHLORITE , ,
FR & BX: WEAK FRACTURING
ALTN: WEAK PROPYLITIC (CHL-CLAY)
Textures noted: MICRO VEINS
Structures noted: BANDING dip 25,
.1% QUARTZ as microveins
trace PYRITE as disseminations and scattered crystals
1% CARBONATE as microveins
15.80 MT. was the core recovery over the above interval

FROM 80.3 MT. TO 80.3 MT.
100% of this subinterval is the same as 80.3 MT. to 97.1 MT. except as noted
UNIT: SEDIMENTARY - VOLCANIC DIVISION
LITH: LAPILLI TUFF ,
FR & BX: WEAK FRACTURING

DRILLHOLE: X86CH233 NQ
COORDINATES: Latitude= 4063.39 Departure= 7090.31

cont'd

ALTN: WEAK PROPYLITIC (CHL-CLAY)
Structures noted: FAULT dip 50,

FROM 89.5 MT. TO 89.5 MT.
100% of this subinterval is the same as 80.3 MT. to 97.1 MT. except as noted
UNIT: SEDIMENTARY - VOLCANIC DIVISION
LITH: LAPILLI TUFF ,
FR & BX: WEAK FRACTURING
ALTN: WEAK PROPYLITIC (CHL-CLAY)
Structures noted: FAULT dip 55,
SMALL ZONE OF VOLC. SANDSTONE FROM 89.0 TO 89.3 M. SOME LAPILLI ARE ELONGATED, ABUNDANT BLACK SHARDS.

FROM 97.1 MT. TO 100.4 MT.
UNIT: SEDIMENTARY - VOLCANIC DIVISION
LITH: LAPILLI TUFF dark grey, with CHLORITE , ,
FR & BX: MODERATE FRACTURING
ALTN: WEAK PROPYLITIC (CHL-CLAY)
Textures noted: MICRO VEINS , BRECCIATED
Structures noted: BANDING dip 30,
.1% QUARTZ as microveins
trace PYRITE as disseminations and scattered crystals
2.5% CARBONATE as microveins
3.000 MT. was the core recovery over the above interval
ROCK CHANGED VERY LITTLE, HIGHER DEGREE OF FRACTURING.

FROM 100.4 MT. TO 102.0 MT.
UNIT: SEDIMENTARY - VOLCANIC DIVISION
LITH: LAPILLI TUFF medium grey, with CHLORITE , ,
FR & BX: WEAK FRACTURING
ALTN: WEAK PROPYLITIC (CHL-CLAY)
Textures noted: MICRO VEINS
Structures noted: BANDING dip 25,
.1% QUARTZ as microveins
trace PYRITE as disseminations and scattered crystals
1% CARBONATE as microveins
1.400 MT. was the core recovery over the above interval

FROM 102.0 MT. TO 105.0 MT.
UNIT: SEDIMENTARY - VOLCANIC DIVISION
LITH: LAPILLI TUFF dark grey, with CHLORITE , ,
FR & BX: MODERATE FRACTURING
ALTN: WEAK PROPYLITIC (CHL-CLAY)
Textures noted: MICRO VEINS , BRECCIATED

DRILLHOLE: X86CH233 NQ
COORDINATES: Latitude= 4063.39 Departure= 7090.31

cont'd

.1% QUARTZ as microveins
trace PYRITE as disseminations and scattered crystals
1% CARBONATE as microveins

2.900 MT. was the core recovery over the above interval
MOTTLED PURPLE COLOUR IN ROCK.

FROM 105.0 MT. TO 106.1 MT.

UNIT: SEDIMENTARY - VOLCANIC DIVISION
LITH: LAPILLI TUFF dark grey, with CHLORITE , ,
FR & BX: WEAK FRACTURING
ALTN: WEAK PROPYLITIC (CHL-CLAY)
Textures noted: MICRO VEINS
Structures noted: BANDING dip 25,
.1% QUARTZ as microveins
trace PYRITE as disseminations and scattered crystals
1% CARBONATE as microveins

1.100 MT. was the core recovery over the above interval
SOME FRAGMENTS HAVE SERICITE ALTERATION.

FROM 106.1 MT. TO 109.3 MT.

UNIT: SEDIMENTARY - VOLCANIC DIVISION
LITH: DUST TUFF medium purple, with CHLORITE , ,
FR & BX: WEAK FRACTURING
ALTN: WEAK PROPYLITIC (CHL-CLAY)
Textures noted: MICRO VEINS , BRECCIATED
.1% QUARTZ as microveins
trace PYRITE as disseminations and scattered crystals
1% CARBONATE as microveins

3.100 MT. was the core recovery over the above interval
MAYBE COARSER THAN DUST TUFF, BUT VERY FEW FRAGMENTS.

FROM 109.3 MT. TO 115.2 MT.

UNIT: SEDIMENTARY - VOLCANIC DIVISION
LITH: LAPILLI TUFF med. dark grey, with CHLORITE , ,
FR & BX: WEAK FRACTURING
ALTN: WEAK PROPYLITIC (CHL-CLAY)
Textures noted: MICRO VEINS , BRECCIATED
Structures noted: BANDING dip 20, BEDDING dip 35
1% QUARTZ as microveins
trace PYRITE as disseminations and scattered crystals
1% CARBONATE as microveins

5.700 MT. was the core recovery over the above interval
SANDSTONE FROM 111.1 TO 111.5 AND AGAIN FROM 112.2 TO 112.4 M.

DRILLHOLE: X86CH233 NQ
COORDINATES: Latitude= 4063.39 Departure= 7090.31

cont'd

FROM 115.2 MT. TO 120.4 MT.
UNIT: SEDIMENTARY - VOLCANIC DIVISION
LITH: LAPILLI TUFF medium grey, with CHLORITE , ,
FR & BX: MODERATE FRACTURING
ALTN: WEAK PROPYLITIC (CHL-CLAY)
Textures noted: MICRO VEINS , BRECCIATED
Structures noted: BANDING dip 25,
1% MUSCOVITE as clasts
1% QUARTZ as microveins
trace PYRITE as disseminations and scattered crystals
1% CARBONATE as microveins
4.900 MT. was the core recovery over the above interval
ABUNDANT SHARDS. SOME SERICITE ALTERED LAPILLI, SOME ALTERED RIMS ON LAPILLI.

FROM 120.4 MT. TO 126.1 MT.
UNIT: SEDIMENTARY - VOLCANIC DIVISION
LITH: VOLCANIC SANDSTONE light grey, with CHLORITE , ,
FR & BX: WEAK FRACTURING
ALTN: WEAK PROPYLITIC (CHL-CLAY)
Textures noted: MICRO VEINS , BRECCIATED
2.5% QUARTZ as microveins
trace PYRITE as disseminations and scattered crystals
1% CARBONATE as microveins
5.400 MT. was the core recovery over the above interval
UPPER CONTACT GRADATIONAL OVER 0.3 M. MAINLY TUFFACEOUS DEBRIS.

FROM 126.1 MT. TO 128.5 MT.
UNIT: SEDIMENTARY - VOLCANIC DIVISION
LITH: LAPILLI TUFF dark grey, with CHLORITE , ,
FR & BX: WEAK FRACTURING
ALTN: WEAK PROPYLITIC (CHL-CLAY)
Textures noted: MICRO VEINS , BRECCIATED
Structures noted: BANDING dip 30, CONTACT dip 65
.1% MUSCOVITE as clasts
1% QUARTZ as microveins
trace PYRITE as disseminations and scattered crystals
1% CARBONATE as microveins
2.200 MT. was the core recovery over the above interval
LOWER CONTACT VERY SHARP.

FROM 128.5 MT. TO 131.6 MT.
UNIT: SEDIMENTARY - VOLCANIC DIVISION

DRILLHOLE: X86CH233 NQ
COORDINATES: Latitude= 4063.39 Departure= 7090.31

cont'd

LITH: DUST TUFF med. light mauve, with CLAY , ,
FR & BX: WEAK FRACTURING
ALTN: WEAK PROPYLITIC (CHL-CLAY)
Textures noted: MICRO VEINS
1% QUARTZ as microveins
1% CARBONATE as microveins

2.700 MT. was the core recovery over the above interval
CORE VERY SOFT. "RED TUFF".

FROM 131.6 MT. TO 133.0 MT.

UNIT: SEDIMENTARY - VOLCANIC DIVISION
LITH: LAPILLI TUFF med. dark grey, with CHLORITE , ,
FR & BX: WEAK FRACTURING
ALTN: WEAK PROPYLITIC (CHL-CLAY)
Textures noted: MICRO VEINS
Structures noted: BANDING dip 40,
1% QUARTZ as microveins
1% CARBONATE as microveins

1.100 MT. was the core recovery over the above interval
CORE VERY BROKEN.
END OF HOLE.

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
A001	75.00	78.00	5054		.005	2.0	.050	.005	.001	2.530	.005
A001	78.00	81.00	5055		.005	3.0	.020	.005	.001	2.560	.005
A001	81.00	84.00	5056		.005	2.0	.060	.005	.001	3.210	.010
A001	84.00	87.00	5057		.005	2.0	.060	.005	.001	3.910	.010
A001	87.00	90.00	5058		.005	3.0	.100	.005	.001	3.460	.010
A001	90.00	93.00	5059		.005	2.0	.090	.005	.001	3.510	.010
A001	93.00	96.00	5060		.005	4.0	.060	.005	.001	3.370	.010
A001	96.00	99.00	5061		.005	4.0	.080	.005	.001	3.490	.010
A001	99.00	102.00	5062		.005	4.0	.040	.005	.001	3.630	.010
A001	102.00	105.00	5063		.005	3.0	.090	.005	.001	3.560	.010
A001	105.00	108.00	5064		.005	2.0	.020	.005	.001	3.590	.010
A001	108.00	111.00	5065		.005	3.0	.070	.005	.001	3.680	.010
A001	111.00	114.00	5066		.005	2.0	.030	.005	.001	3.350	.005
A001	114.00	117.00	5067		.005	3.0	.080	.005	.001	3.340	.005
A001	117.00	120.00	5068		.005	2.0	.040	.005	.001	3.640	.005
A001	120.00	123.00	5069		.005	2.0	.060	.005	.001	2.340	.005
A001	123.00	126.00	5070		.005	3.0	.050	.005	.001	2.140	.005
A001	126.00	128.50	5071		.005	2.0	.080	.005	.001	3.170	.010
A001	128.50	131.60	5072		.005	2.0	.060	.005	.001	2.050	.005
A001	131.60	133.00	5073		.005	2.0	.040	.005	.001	3.240	.010

DRILLHOLE: X86CH233 NQ
COORDINATES: Latitude= 4063.39 Departure= 7090.31

cont'd

END OF ASSAYS

A002
ALAB PLACER DEVELOPMENT LABORATORY
ATYP GEOCHEM
AMTH WET EXTRACTION DCP, A.A. FOR AU

AUMM			SAMPLE	CU	ZN	PB	AG	AU	AS	SB
A002	75.00	78.00	5054	26	80	16	.3	.01	5	4
A002	78.00	81.00	5055	45	72	19	.8	.01	7	2
A002	81.00	84.00	5056	46	85	17	.2	.01	1	1
A002	84.00	87.00	5057	61	101	20	.3	.01	3	1
A002	87.00	90.00	5058	56	93	16	.2	.01	4	1
A002	90.00	93.00	5059	61	93	22	.4	.01	5	1
A002	93.00	96.00	5060	79	107	21	.6	.01	4	1
A002	96.00	99.00	5061	72	103	19	.5	.01	8	2
A002	99.00	102.00	5062	72	99	19	.7	.01	2	2
A002	102.00	105.00	5063	71	95	20	.5	.01	2	2
A002	105.00	108.00	5064	60	86	16	.4	.01	3	1
A002	108.00	111.00	5065	59	88	18	.6	.01	4	3
A002	111.00	114.00	5066	45	71	15	.4	.01	1	1
A002	114.00	117.00	5067	48	61	15	.3	.01	3	1
A002	117.00	120.00	5068	52	71	14	.3	.01	2	1
A002	120.00	123.00	5069	34	62	13	.5	.01	4	1
A002	123.00	126.00	5070	33	55	12	.4	.01	1	2
A002	126.00	128.50	5071	57	65	12	.4	.01	1	4
A002	128.50	131.60	5072	49	56	18	.4	.01	5	2
A002	131.60	133.00	5073	43	92	16	.5	.01	1	16

END OF GEOCHEM - END OF LOG

DRILLHOLE: X86CH234 NQ
COORDINATES: Latitude= 4066.27 Departure= 7200.40

TRUE AZIMUTH OF HOLE: 090.0 VERTICAL ANGLE: -45.0
COLLAR ELEVATION: 1012.52
TOTAL DEPTH OF HOLE: 88.4 mt.
Logged by: RBP on ... 28FEB86

FROM 0.0 MT. TO 88.4 MT.
UNIT:
LITH: OVERBURDEN ,
FR & BX:
ALTN:
CASED TO 88.4 M AND DID NOT REACH BEDROCK. HOLE ABANDONED.
END OF HOLE.

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
NO CORE - NO ASSAYS
END OF ASSAYS - END OF LOG