

83-# 336-#12239

1982 DIAMOND DRILLING REPORT
FOR ASSESSMENT CREDIT, LIME
CREEK DEPOSIT

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

11,239

<u>TITLE</u>	1982 Diamond Drilling Report For Assessment Credit, Lime Creek Deposit.
<u>CLAIMS</u>	Patricia 1 Lease 157 Patricia 2 Lease 158 Patricia 3 Lease 159 Patricia 4 Lease 160 Eric Fr. Lease 162
<u>MINING DIVISION</u>	Skeena
<u>LATITUDE</u>	55° 25'N
<u>LONGITUDE</u>	129° 25'W
<u>NTS</u>	103 P/6
<u>OWNER</u>	AMAX of Canada Limited
<u>OPERATOR</u>	AMAX of Canada Limited
<u>AUTHOR</u>	J.W. Mustard
<u>DATE SUBMITTED</u>	June 22, 1983

TABLE OF CONTENTS

		Page
1.0	INTRODUCTION	
1.1	LOCATION & ACCESS	1
1.2	HISTORY	1
1.3	WORK SUMMARY	1
1.4	CLAIMS	2
2.0	TECHNICAL DATA	
2.1	PURPOSE	2
2.2	METHOD	2
2.3	GEOLOGY	3
2.4	MINERALIZATION	4
3.0	RESULTS	
3.1	DRILL HOLE DATA	5
3.2	DRILL HOLE LOGS	6
4.0	CONCLUSIONS	6
5.0	ITEMIZED COST STATEMENT	7
6.0	CERTIFICATE OF QUALIFICATION	8
APPENDIX I	GEOCHEMICAL ANALYSES	9
APPENDIX II	1982 DRILL HOLE LOGS INCLUDING ASSAY DATA.	10 ~ 31
APPENDIX III	SUMMARY OF ALTERNATION ASSEMBLAGES FOR 1982 DRILL HOLES.	32 ~ 35
FIGURES		
FIGURE 1	INDEX MAP 1:50,000 SCALE	
FIGURE 2	SITE MAP 1:5,000 SCALE	
TABLE 1	DRILL HOLE SURFACE DATA.	

1.0 INTRODUCTION

1.1 Location and Access

The work was carried out on leases 157-160 and 162, located some 150 km Northeast of Prince Rupert near the head of Alice Arm. Drill sites were all within the Kitsault open pit mine, 5.5 km from the community of Kitsault. Access to Kitsault is either by plane or barge from Prince Rupert. An all weather road, completed recently, provides access to the Nass Valley and the Stewart - Cassiar Highway. Access to the drill sites was via road from Kitsault. Figure 1 shows the general location of the drill sites.

Topography in the Kitsault area is rugged with elevations varying from 975 m to 450 m within a 2 km radius of the drill sites. Relief is extreme with valley slopes on the order of 20-30°. The drill holes were collared on flat benches within the pit with varying elevations of 570 m to 595 m.

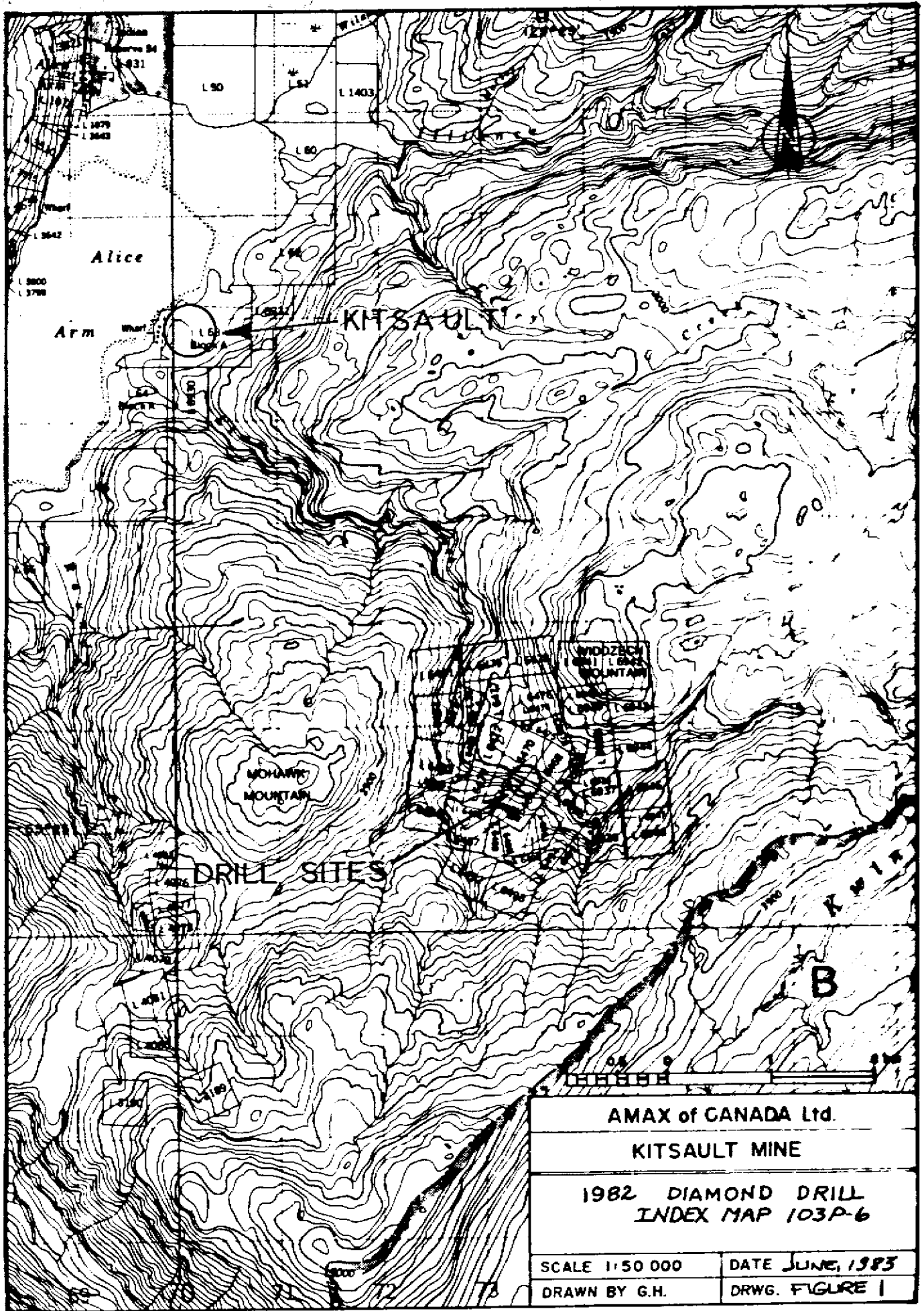
1.2 History

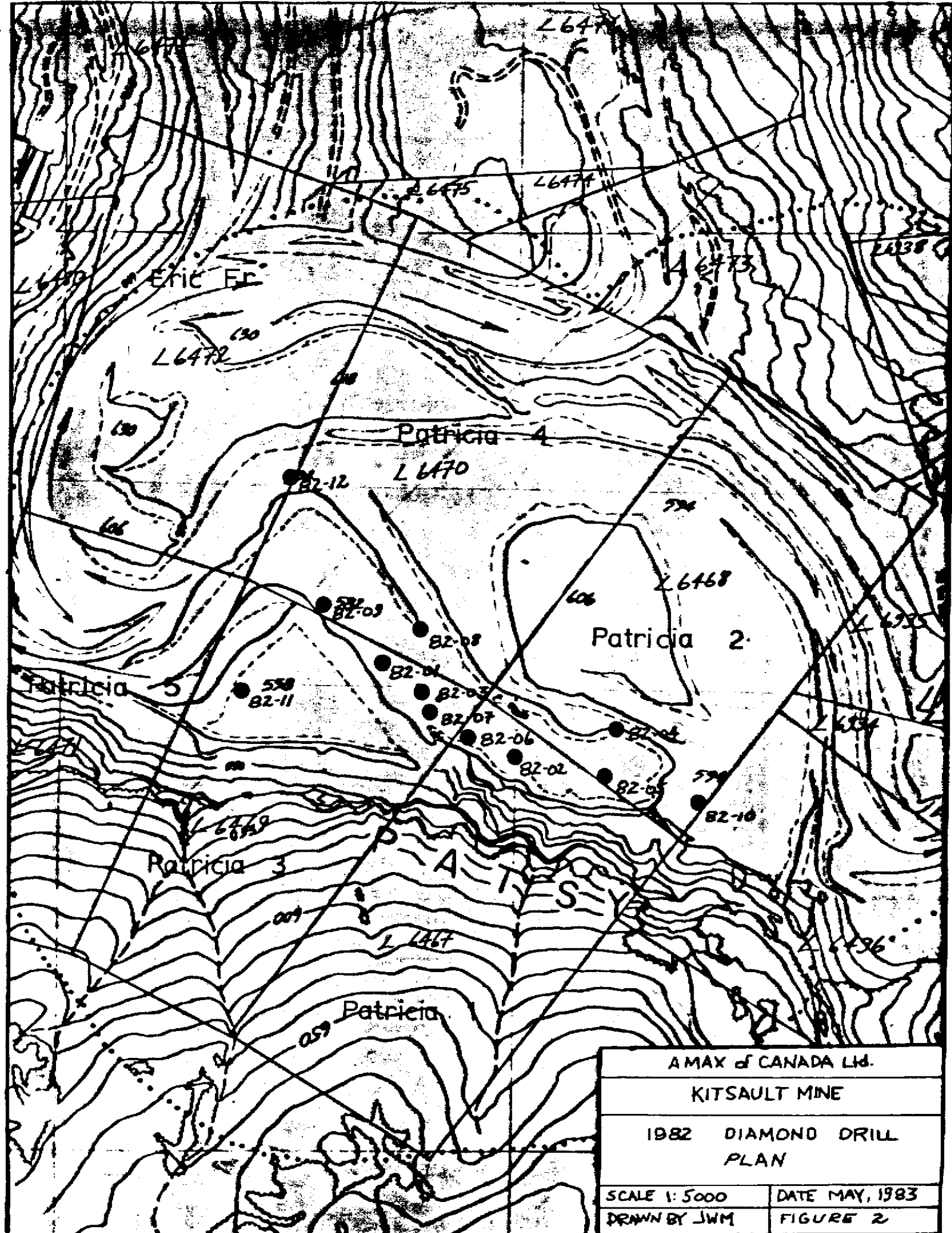
Silver-lead zinc occurrences were the focus of prospecting at the turn of the century. The first serious consideration of molybdenite was the option, by Kennecott Copper Corporation, of the Kitsault property in 1957. Further work lead to purchase of part of their claims in 1959 and the remainder in 1961 by Kennco. In 1963, B.C. Molybdenum Corp., a wholly owned subsidiary of Kennco, brought the property into production. Because of severely depressed molybdenum prices production was terminated in 1972.

During 1973, the mine and related facilities were purchased by Climax Molybdenum Corporation. After a transfer of ownership to Amax of Canada Ltd. and further work, ore production resumed in 1981. In 1983, once again due to low metal prices, production ceased and the mine is currently on an indefinite shutdown. Amax of Canada Ltd. is the current owner and operator.

1.3 Work Summary

Twelve NQ size diamond drill holes were drilled from 12 set ups. In total 1907 m were drilled. Principle objective of the program was definition of tonnage and grade in areas lacking in drill coverage.





AMAX OF CANADA LTD.	
KITSULT MINE	
1982 DIAMOND DRILL PLAN	
SCALE 1:5000	DATE MAY, 1983
DRAWN BY JWM	FIGURE 2

1.4 Claims

<u>Claim</u>	<u>Lease No.</u>	<u>Lot. No.</u>
Patricia 1	157	6467
Patricia 2	158	6468
Patricia 3	159	6469
Patricia 4	160	6470
Eric Fr.	162	6472

2.0 TECHNICAL DATA

2.1 Purpose

The program was designed to test the grade and extent of molybdenite mineralization in poorly defined areas within the limits of the presently known orebody. In addition to molybdenite, Pb, Cu, Fe and Ag were analysed for. Detailed geology and alteration assemblages were also determined and the relationship to mineralization noted.

2.2 Method

Twelve NQ size diamond drill holes were drilled, using a Longyear Super 38 Model drill. Down hole orientation was measured using a Pajari magnetic instrument. Surface locations were surveyed by the Kitsault mine staff using a AGA Geodimeter 112 and referenced to the mine grid. Whole core was logged for rock type, alteration, nature and type of mineralization and structure. Whole core was split, half being retained for reference and half assayed for Mo, Pb, Cu, Fe and Ag by the Kitsault mine lab. Assay was done using a Varian Model AA475 double beam atomic absorption spectrophotometer (See Appendix 1). Remaining split core was stored in Kitsault, along with rejects and pulps from the assay program.

2.3 Geology

Drilling was carried out entirely within the 50-60 million year old multiphase Lime Creek Stock and related hornfels. The stock is one of many Alice Arm type intrusives (Carter*) which are related to the Coast Plutonic Complex. The stock intrudes the Bowser Lake Group sediments of Jurassic age. Contact metamorphism and hydrothermal alteration have resulted in a hornfels aureole extending up to 300 m beyond the actual contact.

Rock type identification was macroscopic with the following divisions. Numbers of division refer to '82 RK' code as given in Appendix II.

- (1) Hornfels - Contact and hydrothermally metamorphosed Bowser sediments. Unaltered sediments are mainly argillite and microgreYWacke. Hornfels was recognizable by an increase in biotite content as well as "bleaching" of rock from original dark grey to shades pale green, cream to white. This bleaching effect was commonly recognizable on a small scale as vein envelopes.
- (2) Diorite - Generally medium grey, fine to a medium grained biotite-quartz diorite containing 10-15% anhedral quartz, 50-70% plagioclase, 10-20% potassium feldspar, 20-30% mafics predominantly biotite with minor hornblende. Texturally the diorite tended to be equigranular with a grain size on the order of 1-2 mm.
- (3) Granodiorite - Quartz Monzonite - medium grained pinkish grey biotite granodiorite with 10-15% biotite, 10-20% quartz, 30-40% plagioclase, 30-40% potassium feldspar. Texturally the granodiorite is weakly porphyritic with subhedral phenocrysts of quartz, plagioclase and alkali feldspar in a finer grained groundmass of the same minerals plus mafics (biotite).
- (4) Aplite - Pink to creamy aplite consisting of intergranular quartz and feldspar as a fine grained interlocking mosaic with minor biotite and sericite to 5%.
- (5) Intermineral Porphyry Dike (Granodiorite) - Distinguished by well developed porphyritic texture. Consists of 5-15% porphyritic subhedral 1-3mm phenocrysts of plagioclase quartz, alkali feldspar, minor biotite in a indistinct leucocratic groundmass.

*Carter, N.C., 1974. Geology and geochronology of porphyry copper, and molybdenum deposits in West-central B.C.: Unpub. PhD Thesis University of British Columbia.

- (6) Intermineral Porphyry - As in the above unit but did not occur as a dike. This is the presumed source of the dikes.
- (7) Lamprophyre - Fine grained, carbonate bearing lamprophyre dikes, generally less than 1 m wide. These dikes are post mineralization.

Alteration on the Macroscopic level was broken down as follows:

- Silicification:** Proportional to intensity of veining, generally barren quartz veins with minor replacement adjacent to vein margin. Can be locally pervasive. All primary mineral phases can be replaced by secondary quartz.
- Propylitic:** Sericite, carbonate with minor chlorite and epidote. Generally plagioclase is replaced by sericite and carbonate, biotite is altered to chlorite.
- Argillic:** Where intense, a weak green color predominates (mixture of sericite and montmorillonite). Where weaker, a white clay consisting of sericite and kaolinite is dominant. Both of these layered silicates replace plagioclase and biotite.
- Phyllic:** Quartz, sericite and/or pyrite vein envelopes. Usually dark coloured and is a complete replacement except for primary quartz.
- Potassic:** Replacement by alkali feldspar with minor amounts of secondary biotite. Initial feldspathization is commonly pink or salmon coloured. With increasing intensity colour changes to a light pinkish tint and white when pervasive.

2.4 Mineralization

Molybdenite mineralization occurs mainly as stockwork quartz-molybdenite ± pyrite, galena and sphalerite veining. There are at least 3 molybdenite bearing stages of mineralization, separated in part by the non-mineralizing intrusion of the Northeast porphyry and related dikes. Molybdenite can also occur as coarsely disseminated rosettes in Aplite and as "paint" along fractures.

3.0 RESULTS

3.1 Drill Hole Data

Table 1 gives the surface data for each drill hole. Down hole survey data are listed in Appendix II.

TABLE 1
DRILL HOLE SURFACE DATA

Hole	Northing	Easting	Elevation (M)	Total Depth (M)
82-01	11,025.6	13,350.7	580.5	168.9
82-02	10,926.7	13,500.2	580.5	160.4
82-03	10,999.6	13,401.0	580.3	89.0
82-04	10,939.2	13,599.7	581.2	196.9
82-05	10,908.8	13,600.0	581.0	160.3
82-06	10,951.2	13,450.1	579.7	116.4
82-07	10,977.3	13,400.9	580.2	186.2
82-08	11,074.2	13,399.5	582.8	132.9
82-09	11,098.7	13,287.3	579.8	192.0
82-10	10,874.9	13,698.7	593.1	202.7
82-11	10,999.8	13,202.6	559.0	104.9
82-12	11,237.1	13,249.9	594.7	196.6

Total 1907.2 M

3.2 Drill Hole Logs

Complete drill hole logs with rock type and all available assay information is given in Appendix II. A summary of alteration assemblages in each hole are given in Appendix III.

4.0 CONCLUSIONS

Hole 82-01 - Successfully determined extent of mineralization. Hole terminated in ore because depth was beyond limits of pit for next 5 years.

Hole 82-02 - Successfully determined inner zone of waste core. (Using a cut off of 0.10% MoS₂.)

Hole 82-03 - Determined outer limits of economic grade.

Hole 82-04 - Successfully determined inner zone of waste core.

Hole 82-05 and Hole 82-06 - Determined the extent of marginal to subeconomic grade.

Hole 82-07 - Determined extent of marginal to subeconomic grade.

Hole 82-08 and 82-09 - Successfully determined the limits to subeconomic grade in this area. These two holes contain little ore grade material.

Hole 82-10, 11 and 12 - Successfully determined the limits and nature of mineralization of erratic but high grade material in this zone.

The high lead and silver grades are related to late stage, galena-sphalerite bearing, veins. Copper content is uniformly low and shows no apparent correlation. Iron can be used as a gross estimator of major rock types (hornfels, intrusive phases, lamprophyre).

5.0 ITEMIZED COST STATEMENT

(A) Twelve Diamond Drill Holes (includes mobilization and demobilization)	\$109,672.00
(B) Room & Board (4 drillers @ \$30.00/man day for 18 days)	2,160.00
(C) Survey Hole location, (\$45.00/hour x 10 hours)	450.00
(D) Assaying (683 samples @ \$10.00/sample)	6,830.00
(E) Supervision - Drill Supervision, Core Logging, Report Writing. (\$150/day x 80 days)	12,000.00
(F) Assistant - Core Splitting (\$80/day x 40 days)	3,200.00
	<hr/>
Total	\$134,312.00
	<hr/>

6.0 CERTIFICATION OF QUALIFICATION

CERTIFICATION OF QUALIFICATION

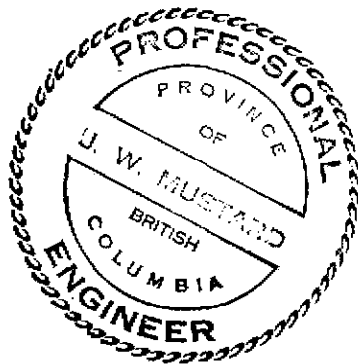
I, James W. Mustard, of Kitsault, B.C. do hereby certify that:

I am a member of the Association of Professional Engineers of British Columbia.

I am a graduate of Queen's University at Kingston with a B.Sc(1974) in Geological Engineering.

During the last nine years, I have been engaged in economic geology and the search for mineral deposits in Canada.

I personally supervised the drilling and sampling program carried out at the Kitsault mine during the period October 14, 1982 to March 8, 1983.



A handwritten signature in cursive script, reading "J.W. Mustard".

J.W. Mustard, P. Eng.
Senior Geologist

APPENDIX I

GEOCHEMICAL ANALYSES

GEOCHEMICAL ANALYSES

Analysis of diamond drill by the Kitsault control lab followed the procedure outlined below:

- (1) Split core is crushed.
- (2) Crushed material is split to obtain a reasonable quantity of sample (50 g)
- (3) 2 g of pulverized sample is digested using a hot three acid digestion. This involves addition of 10 ml quantities of concentrated HNO_3 , HCl and HClO_4 and heating for approximately 1 hour on a hot plate.
- (4) A solution is next prepared by mixing 10 ml AlCl_3 with 1 drop separan and diluting the above to 200 ml with distilled H_2O .
- (5) The solution in 3 is added to the digested sample, mixed and allowed to settle.
- (6) Fully prepared samples are run on a Varian Model AA475 double beam atomic absorption spectrophotometer.

APPENDIX II

1982 DRILL LOGS INCLUDING ASSAY DATA

LIME CREEK DEPOSIT

DEPTH READING INCLINATION

000 3500.000 570.000
 100.000 400.000 560.000

DEPTH	READING	INCLINATION	DISP	DR	AG	FF	CU
6.100	7.900	3	.120%	.005%	1.4000	1.310%	.002%
7.900	9.000	3	.120%	.005%	1.4000	1.310%	.002%
9.000	12.000	3	.200%	.001%	.5000	1.130%	.002%
12.000	15.000	3	.213%	.001%	.7000	1.000%	.001%
15.000	18.000	3	.200%	.001%	2.2000	1.590%	.002%
18.000	21.000	3	.107%	.001%	1.0000	.050%	.001%
21.000	24.000	3	.193%	.001%	.6000	.000%	.001%
24.000	27.000	3	.110%	.003%	.9000	.060%	.001%
27.000	29.000	3	.177%	.005%	1.5000	.000%	.001%
29.000	31.000	3	.240%	.009%	2.7000	1.420%	.002%
31.800	33.500	3	.121%	.001%	.5000	.350%	.001%
33.500	36.500	3	.265%	.001%	.9000	1.010%	.001%
36.500	39.500	3	.100%	.001%	.7000	1.620%	.001%
39.500	42.400	3	.078%	.002%	.9000	1.350%	.001%
42.400	42.700	4	.087%	.003%	.6000	.090%	.001%
42.700	45.700	3	.118%	.002%	.5000	1.260%	.001%
45.700	47.600	3	.058%	.003%	.6000	1.740%	.007%
47.600	49.200	6	.052%	.050%	13.7000	2.120%	.003%
49.200	50.900	3	.033%	.005%	1.4000	1.470%	.001%
50.900	52.300	6	.043%	.002%	.7000	1.550%	.001%
52.300	54.000	3	.133%	.003%	.5000	1.250%	.001%
54.000	55.700	4	.080%	.006%	.9000	1.250%	.001%
55.700	58.700	3	.035%	.007%	1.4000	1.090%	.001%
58.700	61.700	3	.000%	.003%	.5000	1.170%	.001%
61.700	64.700	3	.063%	.012%	3.1000	1.270%	.001%
64.700	66.400	3	.247%	.003%	.6000	1.240%	.001%
66.400	67.900	3	.379%	.003%	.8000	1.300%	.001%
67.900	68.300	4	.088%	.003%	.3000	.510%	.000%
68.300	71.300	3	.083%	.003%	.5000	1.030%	.000%
71.300	71.700	4	.048%	.006%	.7000	.690%	.001%
71.700	74.700	3	.082%	.002%	.6000	1.250%	.000%
74.700	77.700	3	.115%	.005%	.9000	1.120%	.001%
77.700	80.700	3	.165%	.007%	.5000	.750%	.001%
80.700	82.700	3	.065%	.003%	.3000	1.150%	.001%
82.700	84.900	3	.112%	.003%	.4000	1.080%	.001%
84.900	86.100	3	.090%	.006%	1.3000	1.060%	.001%
86.100	89.100	3	.013%	.011%	3.2000	1.200%	.001%

HOLE 82-01

** 82001 **

** 82001 **

FROM	TO	AP BK	MSZ	PR	AG	FE	CU
89.10M	91.10M	3	.275%	.004%	.4PPM	.910%	.001%
91.10M	94.10M	3	.093%	.002%	.4PPM	1.350%	.001%
94.10M	96.10M	3	.060%	.003%	.4PPM	1.520%	.001%
96.10M	96.70M	4	.017%	.003%	.3PPM	.090%	.001%
96.70M	97.80M	3	.055%	.003%	.4PPM	.090%	.001%
97.80M	98.80M	4	.085%	.008%	1.5PPM	.870%	.001%
98.80M	100.80M	3	.065%	.003%	.4PPM	1.040%	.001%
100.80M	103.80M	3	.069%	.003%	.3PPM	1.170%	.001%
103.80M	106.40M	3	.205%	.003%	.2PPM	1.360%	.002%
106.40M	107.70M	3	.300%	.003%	.3PPM	1.130%	.001%
107.70M	108.10M	3	.349%	.003%	.1PPM	.490%	.001%
108.10M	111.10M	3	.229%	.002%	.3PPM	.940%	.001%
111.10M	114.90M	3	.040%	.002%	.3PPM	1.280%	.001%
114.90M	117.90M	3	.077%	.001%	.4PPM	1.270%	.001%
117.90M	119.20M	3	.040%	.001%	.4PPM	1.270%	.001%
119.20M	121.50M	3	.190%	.004%	.4PPM	1.750%	.001%
121.50M	122.60M	3	.229%	.006%	2.4PPM	1.080%	.001%
122.60M	123.80M	4	.133%	.012%	3.8PPM	2.160%	.001%
123.80M	126.80M	3	.062%	.002%	.4PPM	.010%	.001%
126.80M	128.30M	3	.097%	.002%	2.4PPM	1.280%	.001%
128.30M	129.90M	4	.072%	.001%	.2PPM	.530%	.001%
129.90M	131.10M	3	.210%	.004%	1.3PPM	.870%	.001%
131.10M	133.70M	3	.004%	.001%	.5PPM	.770%	.001%
133.70M	135.70M	3	.100%	.003%	1.3PPM	1.530%	.001%
135.70M	138.70M	3	.189%	.001%	.4PPM	.940%	.001%
138.70M	140.60M	3	.083%	.001%	.3PPM	1.370%	.001%
140.60M	143.20M	5	.112%	.001%	.4PPM	1.810%	.001%
143.20M	146.20M	3	.136%	.001%	.1PPM	.980%	.001%
146.20M	147.60M	3	.053%	.001%	.4PPM	.600%	.001%
147.60M	148.70M	5	.015%	.001%	.4PPM	1.540%	.001%
148.70M	151.00M	3	.032%	.002%	1.2PPM	1.100%	.001%
151.00M	152.90M	3	.195%	.000%	.3PPM	1.160%	.001%
152.90M	153.30M	5	.110%	.000%	.3PPM	1.420%	.001%
153.30M	155.00M	3	.020%	.001%	.9PPM	1.180%	.001%
155.00M	158.00M	3	.050%	.002%	.6PPM	1.010%	.001%
158.00M	160.00M	3	.189%	.007%	2.0PPM	1.810%	.001%
160.00M	162.50M	3	.077%	.000%	.8PPM	1.090%	.001%
162.50M	163.60M	3	.220%	.002%	1.1PPM	1.120%	.001%
163.60M	166.40M	3	.058%	.001%	.9PPM	1.020%	.001%
166.40M	167.20M	3	.015%	.000%	.7PPM	1.020%	.005%
167.20M	168.90M	3	.192%	.000%	.6PPM	1.020%	.001%

HOLE 82-01

DEPTH	BEARING	INCLINATION
.00M	1800 00M	450 00M
26.20M	1780 00M	450 00M
111.60M	1780 50M	400 00M
160.30M	1790 00M	450 00M

FROM	TO	RP	WSP	DR	AG	FF	CU
9.10M	12.00M	3	.067%	.030%	-	2.040%	.002%
12.00M	13.00M	4	.105%	.115%	-	1.690%	.002%
13.00M	16.00M	5	.013%	.007%	-	1.860%	.001%
16.00M	19.00M	5	.027%	.011%	-	1.730%	.002%
19.00M	20.20M	5	.015%	.021%	-	1.740%	.002%
20.20M	23.20M	3	.110%	.016%	-	1.720%	.002%
23.20M	26.20M	3	.088%	.028%	-	1.440%	.003%
26.20M	29.20M	3	.082%	.033%	-	1.590%	.003%
29.20M	32.20M	3	.095%	.035%	-	1.950%	.003%
32.20M	35.20M	3	.092%	.019%	-	1.840%	.003%
35.20M	38.20M	3	.080%	.204%	-	1.890%	.002%
38.20M	41.20M	3	.062%	.191%	-	2.370%	.006%
41.20M	44.20M	3	.067%	.045%	-	1.940%	.003%
44.20M	47.20M	3	.105%	.109%	-	1.760%	.008%
47.20M	50.20M	3	.159%	.052%	-	1.840%	.004%
50.20M	52.70M	3	.137%	.029%	-	2.190%	.007%
52.70M	56.20M	3	.143%	.010%	-	2.350%	.003%
56.20M	56.90M	3	.397%	.015%	-	2.110%	.003%
56.90M	57.90M	7	.005%	.000%	-	6.090%	.005%
57.90M	60.90M	3	.160%	.020%	-	2.740%	.003%
60.90M	63.90M	3	.123%	.006%	-	1.750%	.003%
63.90M	66.90M	3	.182%	.013%	-	1.610%	.002%
66.90M	69.90M	3	.180%	.0017	-	1.710%	.002%
69.90M	72.10M	3	.287%	.003%	-	1.750%	.002%
72.10M	74.50M	7	.900%	.000%	-	6.220%	.004%
74.50M	77.50M	3	.157%	.006%	-	2.210%	.003%
77.50M	80.50M	3	.162%	.020%	-	2.150%	.005%
80.50M	83.50M	3	.153%	.005%	-	2.220%	.003%
83.50M	84.10M	3	.372%	.000%	-	1.290%	.002%
84.10M	87.10M	3	.225%	.003%	-	2.030%	.004%
87.10M	90.10M	3	.322%	.003%	-	1.890%	.004%
90.10M	93.10M	3	.245%	.003%	-	1.860%	.004%
93.10M	96.10M	3	.129%	.010%	-	2.230%	.004%
96.10M	99.10M	3	.205%	.010%	-	2.380%	.005%
99.10M	101.70M	3	.135%	.011%	-	2.830%	.006%

HOLE 82-02

★★ 82002 ★★

★★ 82002 ★★

FROM	TO	R2 RK	MOSP	PR	AG	FF	CU
101.70M	104.70M	3	.108%	.007%	-	3.230%	.008%
104.70M	107.70M	3	.232%	.005%	-	3.290%	.008%
107.70M	110.70M	3	.187%	.003%	-	3.270%	.010%
110.70M	113.70M	3	.092%	.000%	-	3.460%	.010%
113.70M	116.70M	3	.199%	.022%	-	3.770%	.010%
116.70M	119.70M	3	.209%	.030%	-	4.200%	.013%
119.70M	122.70M	3	.117%	.017%	-	3.180%	.009%
122.70M	125.70M	3	.163%	.010%	-	3.160%	.008%
125.70M	128.70M	3	.149%	.007%	-	3.770%	.015%
128.70M	131.70M	3	.189%	.025%	-	3.700%	.010%
131.70M	133.40M	3	.217%	.016%	-	4.870%	.013%
133.40M	136.40M	3	.157%	.044%	-	3.560%	.007%
136.40M	139.40M	3	.078%	.022%	-	3.380%	.010%
139.40M	142.40M	3	.142%	.119%	-	3.600%	.011%
142.40M	145.40M	3	.043%	.016%	-	2.770%	.008%
145.40M	148.40M	3	.105%	.009%	-	2.760%	.006%
148.40M	151.40M	3	.257%	.046%	-	2.740%	.006%
151.40M	154.00M	3	.220%	.080%	-	2.390%	.004%
154.00M	155.00M	3	.129%	.063%	-	2.530%	.006%
155.00M	155.40M	3	.127%	.340%	-	1.960%	.014%
155.40M	158.40M	3	.162%	.191%	-	2.330%	.096%
158.40M	160.40M	3	.053%	.045%	-	2.680%	.005%

HOLE 82-02

DEPTH BEARING INCLINATION

.00M 900 00M 570 00M
 78.00M 1010 50M 560 00M

FRD1	FD	RP RK	MDS2	PH	AG	FF	CU
10.40M	13.40M	3	.327%	.013%	-	1.490%	.002%
13.40M	16.40M	3	.212%	.018%	-	1.110%	.001%
16.40M	19.40M	3	.139%	.050%	-	1.240%	.002%
19.40M	22.40M	3	.119%	.009%	-	.095%	.002%
22.40M	25.40M	3	.072%	.035%	-	1.480%	.002%
25.40M	28.40M	3	.093%	.024%	-	1.100%	.001%
28.40M	31.40M	3	.063%	.024%	-	1.220%	.003%
31.40M	34.40M	3	.100%	.018%	-	1.050%	.002%
34.40M	37.40M	3	.058%	.009%	-	1.160%	.002%
37.40M	40.40M	3	.060%	.009%	-	1.240%	.001%
40.40M	43.40M	3	.072%	.013%	-	1.070%	.002%
43.40M	46.40M	3	.042%	.013%	-	1.310%	.002%
46.40M	49.40M	3	.045%	.047%	-	1.170%	.003%
49.40M	52.40M	3	.030%	.010%	-	1.230%	.002%
52.40M	55.40M	3	.040%	.010%	-	1.070%	.001%
55.40M	57.80M	3	.040%	.004%	-	1.150%	.002%
57.80M	59.70M	3	.060%	.004%	-	.940%	.002%
59.70M	62.70M	3	.050%	.005%	-	1.240%	.001%
62.70M	65.70M	3	.035%	.010%	-	1.280%	.002%
65.70M	68.70M	3	.029%	.240%	-	1.300%	.006%
68.70M	71.70M	3	.038%	.007%	-	1.100%	.002%
71.70M	74.70M	3	.023%	.009%	-	1.110%	.002%
74.70M	77.70M	3	.046%	.091%	-	1.140%	.002%
77.70M	80.70M	3	.062%	.011%	-	1.230%	.001%
80.70M	83.70M	3	.064%	.010%	-	1.470%	.002%
83.70M	86.70M	3	.028%	.027%	-	1.110%	.002%
86.70M	89.00M	3	.038%	.008%	-	1.560%	.002%

HOLE 82-03

DEPTH BEARING INCLINATION
 .00M 1800 00M 620 50M
 96.30M 1850 00M 570 00M
 196.90M 1900 00M 600 00M

FROM	TO	RP BK	MS2	PR	AG	FE	CU
6.90M	10.10M	3	.054%	.050%	-	1.400%	.001%
10.10M	12.50M	5	.010%	.110%	-	1.950%	.002%
12.50M	13.40M	5	.012%	.128%	-	2.030%	.003%
13.40M	14.70M	7	.006%	.001%	-	6.390%	.002%
14.70M	18.10M	5	.013%	.096%	-	1.970%	.001%
18.10M	18.90M	7	.001%	.001%	-	6.680%	.002%
18.90M	21.90M	5	.009%	.165%	-	2.320%	.003%
21.90M	22.80M	5	.001%	.167%	-	1.460%	.002%
22.80M	25.80M	3	.013%	.032%	-	1.340%	.002%
25.80M	28.90M	3	.061%	.020%	-	1.770%	.002%
28.90M	31.90M	3	.041%	.025%	-	1.710%	.003%
31.90M	34.90M	3	.051%	.001%	-	1.530%	.003%
34.90M	36.90M	3	.064%	.001%	-	1.840%	.003%
36.90M	38.90M	3	.048%	.057%	-	2.210%	.003%
38.90M	40.10M	7	.008%	.005%	-	1.980%	.002%
40.10M	43.10M	3	.050%	.061%	-	2.740%	.002%
43.10M	46.10M	3	.058%	.006%	-	1.650%	.003%
46.10M	49.10M	3	.047%	.007%	-	2.240%	.005%
49.10M	52.10M	3	.085%	.004%	-	2.100%	.003%
52.10M	55.10M	3	.090%	.085%	-	1.450%	.002%
55.10M	58.10M	3	.103%	.039%	-	2.430%	.007%
58.10M	61.10M	3	.103%	.033%	-	3.060%	.004%
61.10M	64.10M	3	.100%	.070%	-	2.610%	.003%
64.10M	67.10M	3	.144%	.009%	-	2.290%	.003%
67.10M	70.10M	3	.137%	.028%	-	2.220%	.005%
70.10M	73.10M	3	.087%	.054%	-	2.250%	.005%
73.10M	76.10M	3	.140%	.030%	-	2.350%	.005%
76.10M	79.10M	3	.112%	.002%	-	2.500%	.004%
79.10M	82.10M	3	.155%	.002%	-	2.120%	.004%
82.10M	85.10M	3	.127%	.056%	-	2.830%	.004%
85.10M	87.30M	3	.093%	.122%	-	2.700%	.004%
87.30M	89.80M	3	.189%	.073%	-	2.750%	.006%
89.80M	92.40M	3	.377%	.050%	-	2.140%	.006%
92.40M	95.40M	7	.005%	.000%	-	7.000%	.004%
95.40M	97.40M	7	.005%	.001%	-	7.620%	.004%
97.40M	99.30M	7	.003%	.043%	-	8.600%	.011%

HOLE 82-04

★★ 82004 ★★

★★ 82004 ★★

FROM	TO	AP RK	MUSP	PR	AG	FE	CU
99.30M	102.30M	3	.135%	.280%	-	3.320%	.025%
102.30M	105.30M	3	.144%	.151%	-	3.580%	.006%
105.30M	108.30M	3	.195%	.023%	-	3.290%	.006%
108.30M	111.30M	3	.144%	.015%	-	2.570%	.006%
111.30M	114.30M	3	.095%	.021%	-	2.910%	.010%
114.30M	117.30M	3	.249%	.013%	-	3.270%	.008%
117.30M	120.30M	3	.155%	.032%	-	3.100%	.006%
120.30M	123.30M	3	.127%	.161%	-	2.940%	.006%
123.30M	126.30M	3	.214%	.065%	-	2.320%	.004%
126.30M	129.30M	3	.088%	.011%	-	2.710%	.006%
129.30M	132.30M	3	.080%	.008%	-	3.810%	.006%
132.30M	135.30M	3	.192%	.030%	-	3.460%	.005%
135.30M	138.30M	3	.150%	.020%	-	4.380%	.006%
138.30M	141.30M	3	.090%	.069%	-	4.130%	.005%
141.30M	144.30M	3	.105%	.012%	-	4.010%	.007%
144.30M	147.30M	3	.088%	.071%	-	4.060%	.008%
147.30M	150.30M	3	.118%	.118%	-	2.940%	.009%
150.30M	152.60M	3	.098%	.074%	-	3.320%	.008%
152.60M	154.00M	3	.135%	.094%	-	2.720%	.007%
154.00M	157.00M	2	.085%	.097%	-	3.820%	.009%
157.00M	160.00M	2	.073%	.022%	-	3.530%	.008%
160.00M	163.00M	2	.100%	.022%	-	3.060%	.006%
163.00M	166.00M	3	.110%	.068%	-	3.010%	.006%
166.00M	169.00M	3	.122%	.015%	-	2.600%	.006%
169.00M	172.00M	3	.057%	.059%	-	2.740%	.005%
172.00M	175.00M	3	.048%	.081%	-	2.890%	.005%
175.00M	178.00M	3	.088%	.054%	-	2.850%	.008%
178.00M	181.00M	3	.175%	.140%	-	3.050%	.004%
181.00M	184.00M	3	.162%	.006%	-	3.090%	.008%
184.00M	187.00M	3	.137%	.007%	-	3.160%	.009%
187.00M	190.00M	3	.052%	.036%	-	3.770%	.013%
190.00M	193.00M	2	.058%	.005%	-	4.120%	.010%
193.00M	196.00M	2	.113%	.014%	-	4.180%	.007%
196.00M	196.00M	2	.142%	.010%	-	5.700%	.004%

HOLE 82-04

DEPTH	DEPTH	DEPTH
.00M	1800.00M	490.00M
120.10M	1850.00M	470.00M
160.30M	1880.50M	490.00M

FROM	TO	BZ BK	MOSP	PR	AG	FF	CU
3.70M	5.50M	3	.033%	.026%	-	2.480%	.003%
5.50M	7.50M	3	.047%	.020%	-	2.570%	.004%
7.50M	10.90M	3	.038%	.018%	-	1.770%	.002%
10.90M	12.00M	7	.008%	.000%	-	6.540%	.005%
12.00M	15.00M	3	.061%	.026%	-	1.740%	.002%
15.00M	18.00M	3	.063%	.050%	-	1.060%	.003%
18.00M	21.00M	3	.102%	.023%	-	2.240%	.003%
21.00M	23.00M	3	.103%	.014%	-	1.760%	.004%
23.00M	26.00M	3	.100%	.057%	-	2.430%	.003%
26.00M	29.00M	3	.075%	.122%	-	2.220%	.003%
29.00M	32.00M	3	.064%	.097%	-	2.200%	.003%
32.00M	35.00M	3	.094%	.048%	-	2.420%	.005%
35.00M	38.00M	3	.109%	.115%	-	1.600%	.004%
38.00M	41.00M	3	.221%	.054%	-	2.190%	.005%
41.00M	44.00M	3	.104%	.017%	-	2.640%	.004%
44.00M	47.00M	3	.238%	.025%	-	2.510%	.004%
47.00M	50.00M	3	.151%	.037%	-	2.900%	.008%
50.00M	53.00M	3	.275%	.015%	-	2.820%	.006%
53.00M	56.00M	3	.079%	.017%	-	2.500%	.005%
56.00M	59.00M	3	.167%	.007%	-	3.050%	.006%
59.00M	62.00M	3	.157%	.006%	-	2.790%	.003%
62.00M	65.00M	3	.254%	.086%	-	2.920%	.005%
65.00M	68.00M	3	.285%	.003%	-	2.800%	.005%
68.00M	71.00M	3	.117%	.006%	-	2.970%	.007%
71.00M	74.00M	3	.192%	.006%	-	2.680%	.005%
74.00M	77.00M	3	.269%	.005%	-	2.940%	.006%
77.00M	80.00M	3	.274%	.020%	-	2.180%	.004%
80.00M	83.00M	3	.175%	.009%	-	2.140%	.005%
83.00M	84.10M	3	.229%	.012%	-	3.080%	.007%
84.10M	85.80M	3	.124%	.023%	-	3.370%	.005%
85.80M	88.10M	7	.002%	.000%	-	6.410%	.008%
88.10M	89.60M	3	.195%	.087%	-	3.260%	.005%
89.60M	92.60M	3	.075%	.081%	-	3.760%	.022%
92.60M	95.60M	3	.167%	.007%	-	3.240%	.007%
95.60M	98.60M	3	.097%	.018%	-	3.090%	.008%
98.60M	101.60M	3	.149%	.073%	-	3.830%	.012%

HOLE 82405

** 82005 **

** 82005 **

FROM	TO	RP PK	MOSP	PP	AG	FE	CU
101.60M	104.60M	3	.132%	.000%	-	3.650%	.010%
104.60M	107.60M	3	.140%	.018%	-	3.560%	.005%
107.60M	110.60M	3	.319%	.020%	-	4.240%	.006%
110.60M	113.60M	3	.033%	.007%	-	3.030%	.007%
113.60M	116.60M	3	.033%	.015%	-	3.620%	.010%
116.60M	119.60M	3	.047%	.022%	-	3.580%	.009%
119.60M	122.60M	3	.077%	.002%	-	3.770%	.018%
122.60M	124.60M	3	.082%	.004%	-	4.190%	.012%
124.60M	126.30M	3	.169%	.109%	-	3.770%	.057%
126.30M	129.30M	3	.083%	.028%	-	3.780%	.007%
129.30M	132.30M	3	.135%	.038%	-	4.130%	.008%
132.30M	135.30M	3	.132%	.013%	-	4.390%	.008%
135.30M	138.30M	3	.282%	.024%	-	3.760%	.010%
138.30M	141.30M	3	.627%	.010%	-	2.180%	.004%
141.30M	144.30M	3	.225%	.106%	-	2.910%	.019%
144.30M	147.30M	3	.132%	.019%	-	3.720%	.008%
147.30M	150.30M	3	.063%	.018%	-	3.370%	.008%
150.30M	153.30M	3	.080%	.020%	-	3.060%	.009%
153.30M	156.30M	3	.124%	.016%	-	3.230%	.009%
156.30M	159.30M	3	.142%	.052%	-	3.030%	.010%
159.30M	160.30M	3	.075%	.005%	-	3.490%	.010%

HOLE 82-Q5

DEPTH BEARING INCLINATION

100M 3590 60M 620 50M
 116.40M 60 00M 600 00M

FROM	TO	B2 BK	HOS2	PB	AG	FE	CU
10.10M	13.10M	3	.140%	.002%	-	1.040%	.001%
13.10M	16.10M	3	.197%	.010%	-	.890%	.001%
16.10M	19.10M	3	.137%	.016%	-	1.140%	.001%
19.10M	19.90M	3	.152%	.004%	-	1.100%	.001%
19.90M	21.00M	5	.040%	.006%	-	2.150%	.001%
21.00M	22.90M	3	.088%	.035%	-	1.090%	.001%
22.90M	25.90M	3	.130%	.001%	-	1.100%	.002%
25.90M	28.90M	3	.110%	.016%	-	1.280%	.002%
28.90M	30.10M	3	.055%	.004%	-	1.190%	.002%
30.10M	33.10M	5	.017%	.012%	-	1.740%	.002%
33.10M	36.10M	5	.013%	.030%	-	1.790%	.003%
36.10M	39.10M	5	.017%	.013%	-	1.660%	.001%
39.10M	40.00M	5	.017%	.035%	-	1.670%	.004%
40.00M	43.00M	3	.062%	.015%	-	1.200%	.002%
43.00M	46.00M	3	.036%	.002%	-	1.110%	.001%
46.00M	49.00M	3	.041%	.000%	-	1.590%	.001%
49.00M	51.00M	3	.045%	.034%	-	1.210%	.002%
51.00M	54.00M	3	.027%	.004%	-	1.280%	.002%
54.00M	57.00M	3	.037%	.008%	-	1.210%	.001%
57.00M	60.00M	3	.044%	.005%	-	1.040%	.002%
60.00M	63.00M	3	.067%	.020%	-	1.250%	.002%
63.00M	66.00M	3	.028%	.043%	-	1.250%	.005%
66.00M	69.00M	3	.024%	.006%	-	1.130%	.001%
69.00M	72.00M	3	.018%	.007%	-	1.130%	.001%
72.00M	75.00M	3	.023%	.014%	-	1.340%	.002%
75.00M	78.00M	3	.019%	.023%	-	1.710%	.005%
78.00M	81.00M	3	.053%	.010%	-	1.210%	.002%
81.00M	84.00M	3	.050%	.008%	-	1.320%	.002%
84.00M	87.00M	3	.037%	.012%	-	1.170%	.002%
87.00M	90.00M	3	.045%	.012%	-	1.290%	.002%
90.00M	93.00M	3	.051%	.016%	-	1.120%	.003%
93.00M	96.00M	3	.020%	.003%	-	1.340%	.001%
96.00M	99.00M	3	.024%	.004%	-	1.500%	.002%
99.00M	102.00M	3	.019%	.001%	-	1.200%	.001%
102.00M	105.00M	3	.013%	.000%	-	1.270%	.002%
105.00M	108.00M	5	.013%	.000%	-	2.130%	.002%
108.00M	110.00M	3	.023%	.046%	-	3.600%	.006%

HOLE B2-06

** 82006 **

** 82006 **

FROM	TO	SP. RK	MOSS	PPM	AG	FE	CU
110.00M	111.60M	3	.012%	.017%	-	2.940%	.002%
111.60M	114.60M	5	.015%	.065%	-	2.570%	.008%
114.60M	116.40M	5	.010%	.001%	-	1.900%	.002%

HOLE 82-06

DEPTH BEARING INCLINATION

.00M 1800.00M 490.00M
 186.20M 1790.00M 470.00M

FROM	TO	82 RK	MDS2	FE	AG	EE	CU
7.60M	10.60M	3	.103%	.004%	-	1.460%	.008%
10.60M	13.60M	3	.250%	.008%	-	1.180%	.003%
13.60M	16.60M	3	.274%	.004%	-	1.980%	.002%
16.60M	19.60M	3	.152%	.003%	-	2.060%	.004%
19.60M	22.60M	3	.130%	.064%	-	1.680%	.010%
22.60M	25.60M	3	.184%	.005%	-	2.640%	.003%
25.60M	28.60M	3	.280%	.004%	-	2.220%	.004%
28.60M	31.60M	3	.142%	.003%	-	1.870%	.004%
31.60M	34.60M	3	.203%	.001%	-	1.400%	.003%
34.60M	37.60M	3	.209%	.001%	-	2.030%	.004%
37.60M	40.60M	3	.172%	.003%	-	2.000%	.004%
40.60M	43.60M	3	.175%	.010%	-	2.000%	.005%
43.60M	46.60M	3	.082%	.007%	-	2.380%	.005%
46.60M	49.60M	3	.124%	.010%	-	2.270%	.005%
49.60M	52.60M	3	.148%	.021%	-	1.380%	.005%
52.60M	55.60M	3	.210%	.005%	-	1.420%	.004%
55.60M	58.60M	3	.208%	.008%	-	1.390%	.004%
58.60M	61.60M	3	.316%	.010%	-	1.380%	.003%
61.60M	64.60M	3	.217%	.010%	-	1.530%	.004%
64.60M	67.60M	3	.085%	.023%	-	1.780%	.004%
67.60M	70.60M	3	.260%	.004%	-	1.350%	.003%
70.60M	73.60M	3	.045%	.003%	-	1.660%	.003%
73.60M	76.60M	3	.276%	.005%	-	1.700%	.003%
76.60M	79.60M	3	.181%	.002%	-	1.870%	.004%
79.60M	82.60M	3	.179%	.014%	-	1.420%	.004%
82.60M	85.60M	3	.100%	.035%	-	2.010%	.007%
85.60M	88.60M	3	.210%	.042%	-	1.450%	.003%
88.60M	91.60M	3	.278%	.055%	-	1.620%	.005%
91.60M	94.60M	3	.231%	.006%	-	1.370%	.003%
94.60M	97.60M	3	.241%	.011%	-	1.390%	.004%
97.60M	100.60M	3	.163%	.004%	-	1.490%	.002%
100.60M	103.60M	3	.310%	.023%	-	1.670%	.003%
103.60M	106.60M	3	.215%	.002%	-	1.710%	.002%
106.60M	109.60M	3	.199%	.009%	-	1.690%	.003%
109.60M	112.60M	3	.226%	.006%	-	1.600%	.002%
112.60M	115.60M	3	.417%	.015%	-	1.730%	.003%
115.60M	118.60M	3	.154%	.002%	-	1.550%	.002%

HOLE 82-07

** 82007 **

** 82007 **

FROM	TO	82 RK	4052	P	AG	FE	CU
118.60M	121.60M	3	.184%	.000%	-	1.820%	.003%
121.60M	124.60M	3	.210%	.026%	-	1.670%	.003%
124.60M	127.60M	3	.134%	.000%	-	2.090%	.003%
127.60M	130.60M	3	.103%	.008%	-	1.750%	.003%
130.60M	133.60M	3	.235%	.030%	-	1.680%	.003%
133.60M	136.60M	3	.135%	.016%	-	1.800%	.003%
136.60M	139.60M	3	.118%	.001%	-	1.930%	.003%
139.60M	142.60M	3	.130%	.015%	-	1.650%	.003%
142.60M	145.60M	3	.143%	.030%	-	2.010%	.002%
145.60M	148.60M	3	.089%	.005%	-	1.700%	.002%
148.60M	151.60M	3	.122%	.029%	-	2.080%	.005%
151.60M	154.60M	3	.202%	.010%	-	1.800%	.003%
154.60M	157.60M	3	.096%	.003%	-	1.870%	.004%
157.60M	160.60M	3	.146%	.029%	-	1.870%	.003%
160.60M	163.60M	3	.210%	.010%	-	1.500%	.003%
163.60M	166.60M	3	.091%	.005%	-	1.450%	.003%
166.60M	169.60M	3	.065%	.007%	-	1.870%	.004%
169.60M	172.60M	3	.065%	.007%	-	2.200%	.003%
172.60M	175.60M	3	.067%	.028%	-	2.000%	.004%
175.60M	178.60M	3	.160%	.023%	-	2.100%	.004%
178.60M	181.60M	3	.123%	.010%	-	1.860%	.004%
181.60M	184.60M	3	.184%	.027%	-	1.920%	.007%
184.60M	186.20M	3	.066%	.026%	-	2.070%	.004%

HOLE 82-07

DEPTH BEARING INCLINATION
 .00M 1800 00M 530 50M
 69.50M 1790 00M 520 00M
 130.50M 1790 00M 510 00M

FROM	TO	SP. PR.	MDSZ	PR	AG	FF	CU
13.40M	16.40M	3	.050%	.003%	.6PPM	1.020%	.001%
16.40M	19.40M	3	.055%	.000%	.5PPM	1.060%	.001%
19.40M	22.00M	3	.048%	.000%	.5PPM	.900%	.000%
22.00M	24.30M	3	.075%	.002%	.8PPM	.860%	.001%
24.30M	24.60M	5	.048%	.001%	.7PPM	1.040%	.002%
24.60M	27.60M	3	.027%	.003%	.9PPM	.950%	.000%
27.60M	29.10M	3	.051%	.001%	.4PPM	.940%	.000%
29.10M	29.60M	4	.062%	.000%	.2PPM	.300%	.000%
29.60M	32.60M	3	.025%	.007%	1.6PPM	1.250%	.002%
32.60M	35.60M	3	.022%	.001%	.6PPM	1.280%	.003%
35.60M	37.00M	3	.043%	.003%	1.4PPM	1.130%	.001%
37.00M	37.70M	5	.023%	.000%	.3PPM	1.220%	.001%
37.70M	40.70M	3	.057%	.007%	1.7PPM	1.010%	.001%
40.70M	41.80M	3	.042%	.000%	.4PPM	.920%	.001%
41.80M	44.00M	3	.043%	.000%	.3PPM	.910%	.001%
44.00M	45.30M	3	.048%	.000%	.3PPM	1.020%	.001%
45.30M	47.10M	3	.048%	.001%	.3PPM	1.060%	.001%
47.10M	49.10M	3	.047%	.003%	1.0PPM	.990%	.001%
49.10M	52.10M	3	.060%	.001%	.3PPM	.880%	.001%
52.10M	55.10M	3	.051%	.002%	.3PPM	.910%	.001%
55.10M	56.90M	3	.055%	.005%	1.7PPM	.950%	.001%
56.90M	59.90M	3	.035%	.010%	1.8PPM	1.070%	.001%
59.90M	62.90M	3	.051%	.019%	5.1PPM	1.040%	.001%
62.90M	65.90M	3	.040%	.005%	-	1.080%	.001%
65.90M	66.60M	3	.049%	.011%	-	1.580%	.001%
66.60M	67.80M	3	.090%	.041%	-	1.630%	.001%
67.80M	69.60M	3	.035%	.006%	-	.930%	.001%
69.60M	72.90M	3	.050%	.007%	-	1.220%	.001%
72.90M	75.30M	5	.052%	.003%	-	1.490%	.001%
75.30M	78.30M	5	.063%	.136%	-	1.320%	.002%
78.30M	81.00M	5	.042%	.009%	-	1.390%	.001%
81.00M	82.00M	5	.050%	.003%	-	1.500%	.001%
82.00M	85.30M	5	.072%	.005%	-	1.560%	.002%
85.30M	88.30M	3	.105%	.012%	-	1.170%	.001%
88.30M	89.60M	3	.028%	.004%	-	1.230%	.001%
89.60M	92.00M	3	.078%	.004%	-	1.160%	.001%

HOLE 82-08

** 8200A **

** 8200A **

FROM	TO	82 RK	MDS2	P	AG	FF	CU
92.00M	95.00M	3	.072%	.601%	-	1.140%	.001%
95.00M	97.20M	3	.057%	.001%	-	1.200%	.001%
97.20M	98.00M	3	.002%	.012%	-	1.200%	.001%
98.00M	101.00M	3	.063%	.002%	-	1.170%	.001%
101.00M	103.30M	3	.041%	.001%	-	1.260%	.000%
103.30M	106.30M	3	.077%	.001%	-	1.100%	.000%
106.30M	109.30M	3	.087%	.007%	-	1.180%	.002%
109.30M	112.30M	3	.050%	.045%	-	1.310%	.002%
112.30M	114.40M	3	.027%	.025%	-	1.010%	.004%
114.40M	117.40M	3	.065%	.006%	-	1.070%	.002%
117.40M	120.50M	3	.038%	.005%	-	1.520%	.002%
120.50M	123.50M	3	.154%	.022%	-	1.510%	.003%
123.50M	126.20M	3	.080%	.003%	-	1.680%	.001%
126.20M	128.60M	5	.065%	.013%	-	2.170%	.004%
128.60M	131.60M	3	.094%	.002%	-	1.350%	.002%
131.60M	132.90M	3	.065%	.004%	-	1.040%	.004%

HOLE 82-08

DEPTH	READING	INCLINATION
.00M	860.00M	530.00M
62.20M	840.00M	520.00M
130.50M	830.50M	530.00M
192.00M	840.00M	510.00M

FROM	TO	RP	PK	MOS2	PA	AG	FE	CU
4.30M	7.30M	2		.115%	.002%	-	1.950%	.002%
7.30M	10.30M	2		.085%	.009%	-	1.110%	.001%
10.30M	11.40M	4		.160%	.035%	-	1.340%	.001%
11.40M	13.20M	5		.165%	.029%	-	1.200%	.001%
13.20M	16.20M	3		.048%	.005%	-	1.670%	.001%
16.20M	19.20M	3		.113%	.023%	-	1.190%	.001%
19.20M	22.20M	3		.241%	.005%	-	1.040%	.002%
22.20M	25.20M	3		.147%	.001%	-	1.070%	.001%
25.20M	28.20M	3		.129%	.075%	-	1.550%	.001%
28.20M	31.20M	3		.058%	.010%	-	1.180%	.002%
31.20M	34.20M	3		.083%	.012%	-	1.320%	.002%
34.20M	37.20M	3		.140%	.134%	-	1.160%	.015%
37.20M	40.20M	3		.122%	.110%	-	1.520%	.002%
40.20M	41.40M	3		.077%	.353%	-	3.130%	.004%
41.40M	42.60M	7		.015%	.008%	-	3.770%	.007%
42.60M	45.30M	5		.082%	.071%	-	1.880%	.002%
45.30M	48.30M	3		.129%	.013%	-	1.880%	.002%
48.30M	51.30M	3		.130%	.014%	-	1.360%	.002%
51.30M	54.30M	3		.092%	.014%	-	1.150%	.001%
54.30M	57.30M	3		.110%	.011%	-	1.520%	.001%
57.30M	60.30M	3		.117%	.007%	-	1.370%	.001%
60.30M	63.30M	3		.152%	.006%	-	1.790%	.002%
63.30M	66.30M	3		.177%	.031%	-	1.850%	.003%
66.30M	69.30M	3		.062%	.076%	-	1.410%	.013%
69.30M	72.30M	3		.073%	.004%	-	1.360%	.001%
72.30M	75.30M	3		.070%	.002%	-	1.050%	.001%
75.30M	78.30M	3		.092%	.008%	-	1.120%	.001%
78.30M	81.30M	3		.054%	.005%	-	1.100%	.001%
81.30M	84.30M	3		.080%	.048%	-	2.640%	.006%
84.30M	87.30M	3		.047%	.040%	-	1.170%	.004%
87.30M	90.30M	3		.107%	.008%	-	1.310%	.001%
90.30M	93.30M	3		.052%	.004%	-	1.160%	.001%
93.30M	96.30M	3		.048%	.007%	-	1.070%	.001%
96.30M	99.30M	3		.048%	.003%	-	.126%	.001%
99.30M	102.30M	3		.077%	.010%	-	1.970%	.001%

HOLE 82-09

** 82009 **

** 82009 **

FROM	TO	RP RK	40SP	P	AG	FF	CH
102.30M	105.50M	3	.048%	.012%	-	1.300%	.002%
105.50M	108.30M	5	.035%	.002%	-	1.280%	.001%
108.30M	109.70M	5	.090%	.001%	-	1.250%	.001%
109.70M	112.70M	3	.045%	.002%	-	.920%	.000%
112.70M	115.70M	3	.090%	.002%	-	1.160%	.001%
115.70M	118.70M	3	.017%	.000%	-	1.190%	.001%
118.70M	121.70M	3	.224%	.002%	-	1.160%	.001%
121.70M	124.70M	3	.022%	.009%	-	1.110%	.001%
124.70M	127.70M	3	.017%	.002%	-	1.240%	.001%
127.70M	130.30M	3	.027%	.002%	-	1.220%	.001%
130.30M	133.30M	3	.077%	.002%	-	1.150%	.001%
133.30M	136.30M	3	.027%	.002%	-	.980%	.001%
136.30M	139.30M	3	.013%	.006%	-	1.080%	.001%
139.30M	142.30M	3	.010%	.001%	-	2.490%	.002%
142.30M	145.30M	3	.028%	.001%	-	1.480%	.001%
145.30M	148.30M	3	.012%	.003%	-	.980%	.001%
148.30M	151.30M	3	.018%	.207%	-	1.780%	.013%
151.30M	154.30M	3	.010%	.003%	-	1.720%	.001%
154.30M	157.30M	3	.005%	.001%	-	1.680%	.001%
157.30M	160.30M	3	.022%	.006%	-	1.030%	.001%
160.30M	163.30M	3	.010%	.004%	-	1.670%	.003%
163.30M	166.30M	3	.005%	.003%	-	1.500%	.001%
166.30M	169.30M	3	.007%	.001%	-	1.530%	.001%
169.30M	172.30M	3	.005%	.002%	-	1.700%	.002%
172.30M	175.30M	3	.002%	.002%	-	1.860%	.001%
175.30M	178.30M	3	.010%	.031%	-	1.620%	.003%
178.30M	181.30M	3	.023%	.007%	-	1.580%	.002%
181.30M	184.30M	3	.008%	.003%	-	1.290%	.002%
184.30M	187.30M	3	.015%	.002%	-	1.030%	.002%
187.30M	190.30M	3	.008%	.013%	-	1.650%	.002%
190.30M	192.00M	3	.012%	.000%	-	1.140%	.003%

HOLE 82-09

DEPTH	READING	INCLINATION
.00M	1800.00M	600.00M
70.10M	1800.00M	620.00M
148.70M	1820.00M	610.00M
172.20M	1850.00M	620.00M
202.70M	1850.00M	590.00M

FROM	TO	RP RK	MUSP	DR	AG	FE	CU
12.80M	15.80M	3	.224%	.011%	-	3.190%	.004%
15.80M	18.80M	3	.174%	.007%	-	2.900%	.004%
18.80M	21.80M	3	.222%	.069%	-	2.670%	.005%
21.80M	24.80M	3	.234%	.032%	-	3.260%	.009%
24.80M	27.80M	3	.175%	.008%	-	2.350%	.005%
27.80M	30.80M	3	.252%	.007%	-	2.740%	.006%
30.80M	33.80M	3	.209%	.015%	-	2.890%	.006%
33.80M	36.80M	3	.294%	.006%	-	2.480%	.006%
36.80M	39.80M	3	.235%	.320%	-	2.190%	.035%
39.80M	42.80M	3	.153%	.005%	-	2.510%	.007%
42.80M	45.80M	3	.259%	.012%	-	2.580%	.004%
45.80M	46.10M	3	.229%	.002%	-	3.370%	.007%
46.10M	47.80M	7	.115%	.001%	-	5.580%	.007%
47.80M	50.80M	3	.190%	.118%	-	1.760%	.004%
50.80M	53.80M	4	.425%	.035%	-	1.030%	.002%
53.80M	56.80M	3	.170%	.007%	-	1.900%	.004%
56.80M	59.80M	3	.167%	.010%	-	2.400%	.005%
59.80M	62.80M	3	.177%	.018%	-	3.030%	.008%
62.80M	65.80M	3	.090%	.007%	-	3.040%	.006%
65.80M	68.80M	3	.170%	.033%	-	3.190%	.009%
68.80M	71.60M	3	.272%	.018%	-	3.530%	.008%
71.60M	74.60M	3	.147%	.007%	-	2.760%	.007%
74.60M	77.60M	3	.103%	.011%	-	2.950%	.006%
77.60M	80.60M	3	.183%	.008%	-	3.110%	.008%
80.60M	83.60M	3	.078%	.001%	-	2.960%	.008%
83.60M	86.60M	3	.093%	.001%	-	2.980%	.010%
86.60M	89.60M	3	.110%	.007%	-	3.250%	.011%
89.60M	90.80M	3	.068%	.032%	-	5.100%	.015%
90.80M	91.60M	7	.182%	.023%	-	6.900%	.009%
91.60M	93.70M	3	.073%	.098%	-	5.100%	.017%
93.70M	95.40M	7	.010%	.001%	-	6.280%	.008%
95.40M	96.50M	3	.117%	.004%	-	3.420%	.010%
96.50M	97.20M	7	.005%	.001%	-	6.220%	.009%
97.20M	100.20M	3	.073%	.071%	-	0.980%	.012%

HOLE 82-10

** 82010 **

** 82010 **

FROM	TO	RP RK	MUSZ	F	AG	FF	CU
100.20M	103.20M	3	.057%	.010%	-	2.940%	.010%
103.20M	106.20M	3	.075%	.044%	-	3.160%	.012%
106.20M	109.20M	3	.200%	.026%	-	3.340%	.011%
109.20M	112.20M	4	.175%	.026%	-	1.830%	.005%
112.20M	113.40M	4	.299%	.018%	-	2.690%	.014%
113.40M	116.40M	3	.112%	.010%	-	3.400%	.013%
116.40M	119.40M	3	.142%	.016%	-	3.620%	.012%
119.40M	122.40M	3	.117%	.009%	-	3.380%	.011%
122.40M	125.40M	3	.082%	.005%	-	3.740%	.010%
125.40M	128.30M	3	.204%	.027%	-	3.660%	.011%
128.30M	129.20M	4	.097%	.008%	-	1.130%	.003%
129.20M	132.20M	3	.170%	.003%	-	3.640%	.012%
132.20M	135.20M	3	.127%	.086%	-	2.300%	.007%
135.20M	138.20M	3	.067%	.055%	-	1.650%	.005%
138.20M	141.20M	3	.067%	.082%	-	2.880%	.014%
141.20M	144.20M	3	.137%	.134%	-	2.700%	.028%
144.20M	147.20M	3	.087%	.700%	-	1.660%	.290%
147.20M	150.20M	3	.134%	.008%	-	3.070%	.012%
150.20M	153.20M	3	.105%	.009%	-	2.370%	.009%
153.20M	156.20M	3	.083%	.193%	-	3.820%	.014%
156.20M	157.20M	3	.038%	.700%	-	2.230%	.012%
157.20M	160.20M	7	.015%	.104%	-	7.010%	.028%
160.20M	161.10M	7	.005%	.049%	-	8.310%	.016%
161.10M	164.10M	3	.095%	.286%	-	4.410%	.016%
164.10M	167.10M	3	.098%	.010%	-	3.120%	.010%
167.10M	170.10M	3	.065%	.007%	-	2.810%	.009%
170.10M	173.10M	3	.047%	.000%	-	2.310%	.006%
173.10M	176.10M	3	.075%	.013%	-	3.700%	.013%
176.10M	179.10M	3	.047%	.003%	-	4.540%	.015%
179.10M	182.10M	3	.015%	.003%	-	5.170%	.012%
182.10M	185.10M	3	.007%	.004%	-	3.800%	.012%
185.10M	188.10M	3	.027%	.008%	-	3.730%	.015%
188.10M	191.10M	3	.027%	.008%	-	3.010%	.012%
191.10M	194.10M	3	.030%	.004%	-	3.270%	.009%
194.10M	197.10M	3	.027%	.013%	-	3.610%	.009%
197.10M	200.10M	3	.040%	.038%	-	4.640%	.013%
200.10M	202.70M	3	.028%	.023%	-	5.260%	.013%

HOLE 82-10

DEPTH	READING	INCLINATION
.00M	2680.00M	520.00M
104.90M	2680.50M	570.00M

FROM	TO	RZ	RK	MUSZ	PR	AG	FE	CU
3.70M	6.70M	2		.117%	.006%	-	3.360%	.011%
6.70M	8.20M	2		.067%	.009%	-	3.460%	.009%
8.20M	11.20M	4		.143%	.020%	-	1.320%	.003%
11.20M	14.20M	4		.098%	.002%	-	.810%	.003%
14.20M	15.00M	4		.524%	.002%	-	2.510%	.011%
15.00M	18.00M	2		.090%	.000%	-	5.320%	.013%
18.00M	21.00M	2		.212%	.044%	-	5.060%	.012%
21.00M	24.00M	2		.060%	.007%	-	2.960%	.012%
24.00M	27.00M	2		.108%	.051%	-	4.300%	.020%
27.00M	30.00M	2		.057%	.010%	-	6.260%	.016%
30.00M	33.00M	2		.192%	.008%	-	7.020%	.027%
33.00M	36.00M	2		.147%	.012%	-	6.220%	.025%
36.00M	39.00M	2		.280%	.040%	-	7.680%	.027%
39.00M	42.00M	2		.160%	.036%	-	6.880%	.026%
42.00M	45.00M	2		.073%	.017%	-	6.200%	.021%
45.00M	48.00M	2		.512%	.013%	-	6.610%	.023%
48.00M	51.00M	2		.075%	.003%	-	6.100%	.021%
51.00M	54.00M	2		.032%	.017%	-	5.500%	.018%
54.00M	57.00M	2		.023%	.004%	-	5.340%	.017%
57.00M	60.00M	2		.095%	.023%	-	6.020%	.023%
60.00M	63.00M	2		.022%	.003%	-	6.620%	.023%
63.00M	65.70M	2		.085%	.014%	-	6.580%	.019%
65.70M	66.60M	4		.015%	.001%	-	1.390%	.004%
66.60M	69.60M	2		.093%	.011%	-	6.200%	.026%
69.60M	72.60M	2		.242%	.001%	-	6.680%	.030%
72.60M	75.60M	2		.060%	.001%	-	6.240%	.026%
75.60M	78.60M	2		.067%	.003%	-	6.300%	.042%
78.60M	81.60M	2		.067%	.011%	-	6.700%	.022%
81.60M	84.60M	2		.294%	.111%	-	10.100%	.060%
84.60M	87.60M	2		.063%	.003%	-	6.280%	.020%
87.60M	89.10M	2		.033%	.009%	-	5.200%	.010%
89.10M	92.10M	1		.007%	.015%	-	6.620%	.019%
92.10M	95.10M	1		.018%	.005%	-	5.080%	.027%
95.10M	98.10M	1		.025%	.032%	-	5.160%	.010%
98.10M	101.10M	1		.015%	.011%	-	4.600%	.009%
101.10M	104.10M	1		.010%	.010%	-	5.060%	.012%
104.10M	104.90M	1		.005%	.027%	-	2.600%	.005%

HOLE 82-11

DEPTH	HEADING	INCLINATION
0.00M	30.00M	630.00M
74.70M	140.00M	620.00M
135.60M	160.50M	650.00M
196.60M	190.50M	670.00M

FROM	TO	DP	RK	MUSE	DP	AG	FF	CU
3.70M	6.70M	1		.088%	.002%	-	1.700%	.004%
6.70M	9.70M	1		.077%	.014%	-	2.000%	.002%
9.70M	12.70M	1		.102%	.006%	-	3.310%	.005%
12.70M	15.70M	1		.138%	.003%	-	2.040%	.004%
15.70M	18.70M	1		.215%	.001%	-	3.050%	.005%
18.70M	21.70M	1		.244%	.018%	-	2.390%	.005%
21.70M	24.70M	1		.224%	.007%	-	1.470%	.004%
24.70M	27.70M	1		.273%	.003%	-	2.070%	.003%
27.70M	30.70M	1		.325%	.003%	-	1.830%	.004%
30.70M	33.70M	1		.140%	.009%	-	2.580%	.004%
33.70M	36.70M	1		.085%	.014%	-	2.900%	.005%
36.70M	39.70M	1		.110%	.006%	-	2.920%	.004%
39.70M	42.70M	1		.038%	.010%	-	3.460%	.005%
42.70M	45.70M	1		.063%	.002%	-	1.990%	.003%
45.70M	48.70M	1		.038%	.007%	-	4.340%	.016%
48.70M	51.70M	1		.030%	.016%	-	3.240%	.006%
51.70M	54.70M	1		.060%	.005%	-	2.950%	.005%
54.70M	57.70M	1		.063%	.006%	-	3.490%	.004%
57.70M	60.70M	1		.057%	.010%	-	2.480%	.002%
60.70M	63.70M	1		.171%	.002%	-	2.820%	.005%
63.70M	66.70M	1		.058%	.013%	-	2.900%	.007%
66.70M	69.70M	1		.030%	.006%	-	3.630%	.006%
69.70M	72.70M	1		.080%	.018%	-	3.050%	.004%
72.70M	75.70M	1		.085%	.005%	-	2.670%	.002%
75.70M	78.70M	1		.142%	.028%	-	2.590%	.002%
78.70M	81.70M	1		.060%	.005%	-	2.110%	.002%
81.70M	84.70M	1		.056%	.005%	-	3.350%	.008%
84.70M	87.70M	1		.100%	.005%	-	3.560%	.007%
87.70M	90.70M	1		.063%	.006%	-	3.270%	.005%
90.70M	93.70M	1		.032%	.025%	-	2.980%	.006%
93.70M	96.70M	1		.053%	.048%	-	2.210%	.005%
96.70M	98.20M	1		.217%	.001%	-	1.720%	.001%
98.20M	100.00M	7		.012%	.002%	2.200M	2.060%	.006%
100.00M	102.00M	7		.002%	.001%	-	6.100%	.010%
102.00M	105.00M	1		.030%	.003%	-	5.020%	.021%

HOLE 82-12

** 82012 **

** 82012 **

FROM	TO	HP	RK	4052	1	AG	FE	CU
105.00M	108.00M	1		.033%	.022%	-	2.010%	.005%
108.00M	111.00M	1		.070%	.010%	-	3.080%	.005%
111.00M	114.00M	1		.027%	.006%	-	2.090%	.006%
114.00M	117.00M	1		.027%	.001%	-	3.540%	.016%
117.00M	120.00M	1		.214%	.002%	-	4.570%	.005%
120.00M	123.00M	1		.052%	.014%	-	3.510%	.005%
123.00M	126.00M	1		.030%	.007%	-	3.490%	.005%
126.00M	129.00M	1		.045%	.006%	-	3.080%	.005%
129.00M	132.00M	1		.058%	.006%	-	3.530%	.005%
132.00M	135.00M	1		.068%	.136%	-	3.050%	.040%
135.00M	138.00M	1		.060%	.012%	-	4.520%	.014%
138.00M	141.00M	1		.060%	.047%	-	2.690%	.004%
141.00M	144.00M	1		.125%	.017%	-	3.280%	.005%
144.00M	147.00M	1		.047%	.006%	-	3.530%	.007%
147.00M	150.00M	1		.053%	.025%	-	3.440%	.008%
150.00M	153.00M	1		.057%	.003%	-	3.350%	.009%
153.00M	153.80M	1		.075%	.003%	-	1.560%	.003%
153.80M	154.40M	1		.018%	.011%	-	6.180%	.010%
154.40M	156.40M	1		.040%	.631%	-	2.290%	.017%
156.40M	159.20M	1		.130%	.006%	-	2.600%	.007%
159.20M	162.00M	1		.135%	.003%	-	2.020%	.003%
162.00M	165.00M	1		.060%	.003%	-	4.320%	.012%
165.00M	168.00M	1		.052%	.004%	-	3.080%	.007%
168.00M	171.00M	1		.063%	.001%	-	3.230%	.005%
171.00M	174.00M	1		.057%	.002%	-	2.790%	.004%
174.00M	177.00M	1		.045%	.001%	-	5.220%	.005%
177.00M	180.00M	1		.050%	.002%	-	3.480%	.006%
180.00M	183.00M	1		.048%	.007%	-	5.480%	.013%
183.00M	186.00M	1		.105%	.009%	-	4.560%	.009%
186.00M	189.00M	1		.070%	.019%	-	2.890%	.003%
189.00M	192.00M	1		.082%	.001%	-	2.480%	.004%
192.00M	195.00M	1		.067%	.037%	-	2.150%	.006%
195.00M	196.60M	1		.073%	.002%	-	1.230%	.002%

HOLE 82-12

APPENDIX III

SUMMARY OF ALTERATION ASSEMBLAGES
FOR 1982 DRILL HOLES

LIME CREEK DEPOSIT

SUMMARY OF ALTERATION ASSEMBLAGES

<u>Drill Hole</u>	<u>From (M)</u>	<u>To (M)</u>	<u>Alteration Type (refer to text)</u>
82-01	0.0	6.1	Triconed - No core.
	6.1	22.3	Moderate to strong argillic
	22.3	61.7	Moderate argillic; weak to moderate potassic.
	61.7	106.4	Moderate to strong argillic; weak potassic.
	106.4	133.7	Weak to moderate argillic; weak to moderate propylitic; weak potassic.
	133.7	168.9 EOH	Moderately weak potassic, Moderate to weakly strong silification.
82-02	0.0	9.1	Triconed - No core.
	9.1	20.2	Trace to weak potassic
	20.2	84.1	Weak potassic; weak to moderate argillic; weak to moderate propylitic.
	84.1	133.4	Trace potassic, argillic and propylitic.
	133.4	160.3 EOH	Trace to weak argillic and propylitic; weak potassic.
82-03	0.0	10.4	Triconed - No core.
	10.4	34.4	Weak to moderately strong potassic and argillic.
	34.4	59.7	Weak to moderately strong potassic; trace to weak propylitic.
	59.7	80.7	Weak to moderate potassic; trace to weak propylitic.
	80.7	89.0	Moderate to strong argillic, weak to moderate potassic, trace propylitic.
82-04	0	6.1	Triconed - No core.
	6.1	21.9	Weak to moderate potassic.
	21.9	28.9	Weak to moderate potassic; trace argillic.
	28.9	43.1	Weak potassic, argillic and propylitic.
	43.1	58.1	Moderate to strong argillic.
	58.1	108.3	Moderate to strong argillic; trace to weak propylitic
	108.3	196.9 EOH	Weak to moderate argillic; weak to moderate propylitic, trace potassic

SUMMARY OF ALTERATION ASSEMBLAGES

<u>Drill Holes</u>	<u>From (M)</u>	<u>To (M)</u>	<u>Alteration Type (refer to text)</u>
82-05	0.0	9.8	Triconed - No core.
	9.8	18.0	Moderate potassic; weak to moderate argillic; trace propylitic
	18.0	59.0	Strong argillic, trace to weak potassic; moderate propylitic moderate to strong argillic.
	59.0	92.6	Weak potassic; moderate propylitic
	92.6	113.6	Weak to moderate argillic; weak to moderate propylitic, weak silification
	113.6	129.3	Weak silification; weak to moderate potassic; weak to moderate propylitic
	129.3	144.3	Weak to moderate argillic; moderate to strong propylitic.
	144.3	160.3 EOH	Weak silification; weak to moderate potassic and argillic.
82-06	0.0	9.8	Triconed - No core.
	9.8	21.0	Moderate silification; moderate to strong argillic; moderate propylitic.
	21.0	30.1	Moderate to strong argillic; strong to extreme propylitic.
	30.1	40.1	Trace argillic, propylitic
	40.1	72.0	Weak silicic; moderate to strong argillic; moderate propylitic.
	72.0	116.4 EOH	Weak to moderate silicic; Weak to moderate potassic; moderate argillic; weak propylitic
82-07	0	6.7	Triconed - No core.
	6.7	34.6	Trace silicic; strong argillic; moderate argillic,
	34.6	58.6	Trace silicic, weak potassic; moderate argillic, weak propylitic.
	58.6	100.6	Weak silicic, potassic; moderate to strong argillic, weak propylitic
	100.6	127.6	Weak potassic, moderate to strong argillic; moderate propylitic.
	127.6	145.6	Weak to moderate potassic; moderate argillic; moderate to strong propylitic.
	145.6	186.2 EOH	Trace potassic; weak to moderate argillic; weak to moderate propylitic.

SUMMARY OF ALTERATION ASSEMBLAGES

<u>Drill Holes</u>	<u>From (M)</u>	<u>To (M)</u>	<u>Alteration Type (refer to text)</u>
82-08	0.0	12.8	Triconed - No core.
	12.8	37.7	Moderate to strong silicic; trace potassic; weak to moderate argillic; moderate to strong propylitic.
	37.7	56.9	Moderate silicic; moderate to strong potassic; moderate argillic; moderate propylitic.
	56.9	72.9	Moderate silicic; trace potassic; weak argillic; moderate propylitic
	72.9	85.3	Trace silicic; weak to moderate argillic
	85.3	103.3	Moderate to strong silicic; weak potassic; moderate argillic, trace propylitic
	103.3	114.4	Weak silicic; trace potassic; moderate argillic; trace to weak propylitic
	114.4	126.2	Weak silicic; trace potassic; moderate argillic
126.2	132.9 EOH	Trace silicic; strong potassic, weak argillic.	
82-09	0.0	4.3	Triconed - No core.
	4.3	13.2	Trace silicic; trace potassic, argillic
	13.2	22.2	Weak potassic; trace argillic, trace to weak propylitic
	22.2	48.3	trace to weak potassic; moderate argillic
	48.3	66.3	Weak to moderate potassic; trace argillic
	66.3	81.3	Trace potassic; strong to extreme argillic, trace propylitic
	81.3	102.3	Strong argillic, strong propylitic
	102.3	127.7	Weak to moderate potassic; trace argillic, trace propylitic
	127.7	145.3	Strong potassic; trace argillic, propylitic
	145.3	154.3	Weak silicic, moderate argillic, moderate propylitic
154.3	175.3	Trace silicic, trace potassic, trace propylitic, moderate argillic	
175.3	192.0 EOH	trace potassic, phyllic, argillic Moderate propylitic	

SUMMARY OF ALTERATION ASSEMBLAGES

<u>Drill Hole</u>	<u>From (M)</u>	<u>To (M)</u>	<u>Alteration Type (refer to text)</u>
82-10	0.0	12.8	Triconed - No core.
	12.8	18.8	Weak potassic, strong argillic, moderate propylitic
	18.8	24.8	Trace potassic, argillic; strong propylitic
	24.8	47.8	Strong to extreme argillic; moderate to strong propylitic
	47.8	74.6	Trace potassic, moderate argillic, weak to moderate propylitic
	74.6	150.2	Moderate to strong argillic; propylitic, trace phyllic
	150.2	202.7 EOH	Weak silicic; moderate propylitic
82-11	0.0	3.7	Triconed - No core.
	3.7	15.0	Fresh, relatively unaltered
	15.0	36.0	Weak propylitic
	36.0	57.0	Trace silicic, weak to moderate argillic
	57.0	78.6	Strong to extreme argillic, moderate propylitic
	78.6	89.1	Moderate propylitic
	89.1	104.9 EOH	Weak to moderate phyllic, moderate propylitic
82-12	0.0	4.3	Triconed - No core.
	4.3	45.7	Trace silicic, moderate to strong phyllic
	45.7	120.0	Trace silicic, moderate to strong phyllic, weak to moderate propylitic
	120.0	147.0	Weak to moderate phyllic, weak to moderate propylitic
	147.0	168.0	Moderate phyllic, strong propylitic
	168.0	183.0	Strong phyllic, strong propylitic
	183.0	196.6	Moderate silicic.