

COMINCO LTD.

EXPLORATION

NTS 82 L/4W

WESTERN DISTRICT

November 17, 1979

ASSESSMENT REPORT OF GEOLOGY

SOIL GEOCHEMISTRY, PERCUSSION AND

DIAMOND DRILLING ON THE DOBBIN PROPERTY

(Tad 1-3, Tad 5-12, Tad 14, Tad 19  
and Esperon 11 claims)

TADPOLE LAKE, VERNON AND NICOLA M.D.

(Work performed June 1 - October 1, 1979)

LATITUDE: 50°01'N

LONGITUDE: 119°46'W

REPORT BY:

M.J. OSATENKO

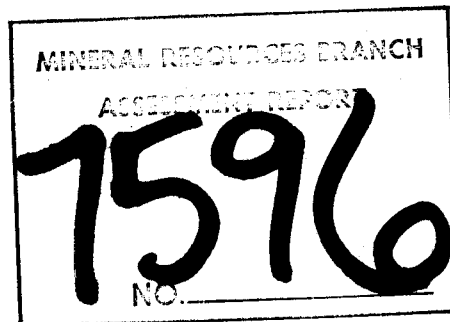


TABLE OF CONTENTS

	<u>PAGE</u>
SUMMARY .....	1
INTRODUCTION .....	2
LOCATION AND ACCESS .....	2
TOPOGRAPHY AND VEGETATION .....	2
PROPERTY AND OWNERSHIP .....	2
PREVIOUS WORK .....	4
REGIONAL GEOLOGY .....	5
PROPERTY GEOLOGY .....	5
MINERALIZATION AND ALTERATION .....	6
SOIL GEOCHEMISTRY .....	6
PERCUSSION DRILLING .....	7
DIAMOND DRILLING .....	7
CONCLUSIONS .....	7
RECOMMENDATIONS .....	8
REFERENCES .....	8
 <u>APPENDICES</u>	
APPENDIX "A" Soil Geochemical Results	9
APPENDIX "B" Logs of Percussion Hole Samples	59
APPENDIX "C" Mo Results for Percussion Drill Samples	67
APPENDIX "D" Diamond Drill Log for Hole 79-1	85
APPENDIX "E" Diamond Drill Log for Hole 79-2	110
APPENDIX "F" Diamond Drill Log for Hole 79-3	124
APPENDIX "G" Statement of Expenditures	140
APPENDIX "H" Statement of Qualifications	142
 <u>ATTACHMENTS</u>	
1. Plate 1. Location Map, 1:125,000	
2. Plate 2. Claim Map, 1:50,000	
3. Plate 3. Regional Geology, 1:250,000	
4. Plate 4. Property Geology, 1:10,000	
5. Plate 5. Soil Geochem Map, 1:10,000	
All Maps in Pocket	

COMINCO LTD.

EXPLORATION  
NTS 82 L/4W

WESTERN DISTRICT  
November 17, 1979

ASSESSMENT REPORT OF GEOLOGY  
SOIL GEOCHEMISTRY, PERCUSSION AND  
DIAMOND DRILLING ON THE DOBBIN PROPERTY

(Tad 1-3, Tad 5-12, Tad 14, Tad 19  
and Esperon 11 claims)

TADPOLE LAKE, VERNON AND NICOLA M.D.

SUMMARY

The Dobbin property is located 27 km northwest of Kelowna, B.C. and 20 km northeast of the Brenda Cu-Mo Mine.

Work in 1979 consisted of mapping, soil geochemistry, 2683 m of percussion and 805 m of diamond drilling in an area surrounding Tadpole Lake. Mapping shows a north-northwesterly trending plug, about 4 x 1.5 km, of Upper Jurassic age (147<sup>+6</sup> m.y.) consisting of quartz monzonite, quartz porphyry and minor feldspar porphyry, alaskite and aplite dykes. These rocks are quartz veined over an area at least 3.2 x 1.5 km with the veinlets carrying pyrite and often MoS<sub>2</sub> with secondary K-feldspar. Orientations of these veinlets are east-west, northeast, north and northwest, generally with steep dips. The Mo soil anomaly (5-720 ppm) is at least 6.5 x 2 km and covers most of the quartz porphyry plug and some of the adjacent sediments.

Thirty-seven percussion holes were drilled over an area 1,500 x 1,500 m adjacent to Tadpole Lake. This work shows a zone greater than 1,800 x 1,200 m exhibiting good chloritic and sericitic alteration with zones of weak-moderate K-feldspathic alteration and widespread quartz veining. Grades range from 0.01-0.054% Mo with holes 78-3 and 79-10 showing 9 m sections of 0.144 and 0.131% Mo respectively. Of the 46 percussion holes drilled into this zone in 1978/79, 16 show inter-sections grading 0.03-0.054% Mo in an area 500 x at least 1,500 m.

The diamond drilling (3 vertical holes) was done along a 600 m northeasterly trending section to test MoS<sub>2</sub> mineralization indicated by percussion drilling. Rocks encountered include quartz porphyry and dykes of feldspar porphyry, aplite and rhyolite. These rocks are fractured and pervasively chloritized, sericitized and K-feldspathized down to a depth of at least 305 m in one hole. MoS<sub>2</sub> occurs in quartz veinlets, typically 2-5 mm, with pyrite and often secondary K-feldspar. Envelopes of sericite and secondary K-feldspar are common, especially in the less pervasively altered rock. Quartz veinlets and fractures generally show low angles to the core indicating steeply dipping structures.

It is recommended to do further soil sampling in areas of open Mo soil anomalies and to continue the program of percussion drilling to test areas of Mo soil anomalies and Mo showings. Following this a diamond drilling program is necessary to test zones of MoS<sub>2</sub> that are indicated by the percussion drilling

### INTRODUCTION

The Dobbin property was initially staked in 1977 to cover two types of targets, one an alkaline porphyry copper and the other a porphyry Mo. Work in 1979 consisted of mapping, soil geochemistry and percussion and diamond drilling, mainly on the porphyry Mo target at Tadpole Lake.

Mapping was done at a scale of 1:10,000 over 84.5 line km by T. Hodson and C. Lemas while the soil geochemical survey was done over 90.5 line km at 50 m intervals by T. Faubert, J. Welton, D. Pauls, G. Hodson, C. Jones and D. Falkowski. Percussion (2683 m in 37 holes) and diamond drilling (805 m in 3 holes) was done by A. Millar, F. Ferguson and J. Ready and Diamond M Drilling (M. Shaw) respectively. M.J. Osatenko logged the percussion chips and all the core.

### LOCATION AND ACCESS

The property is situated 27 km northwest of Kelowna, B.C. along a good system of logging roads which are in part owned by Crown Zellerbach (Plate 1). It takes about 45 minutes to drive from Kelowna to the property. The working season is from mid June to the middle of October.

### TOPOGRAPHY AND VEGETATION

The property varies in elevation from 1650 to 1850 m with gentle to moderately steep slopes. It is covered by a thick blanket of mature spruce and fir which has been extensively logged over the past eight years. Water for drilling is available from Tadpole Lake, a small pond 1200 m to the southeast, or from numerous streams which cross the main road to the east of Tadpole Lake.

### PROPERTY AND OWNERSHIP

The Dobbin property (Vernon and Nicola Mining Divisions) is 100% owned by Cominco Ltd. and consists of the following claims (Plate 2).

<u>CLAIM</u>	<u>RECORD NUMBER</u>	<u>NUMBER OF UNITS</u>	<u>DUE DATE</u>
TAD 1	316	16	May 13, 1990
TAD 2	317	3	May 13, 1983
TAD 3	318	10	May 13, 1983
TAD 4	319	20	May 13, 1983
TAD 5	340	3	June 16, 1983
TAD 6	377	4	Sept. 2, 1990
TAD 7	532	15	Oct. 6, 1982
TAD 8	552	16	Nov. 7, 1981
TAD 9	553	8	Nov. 7, 1982
TAD 10	554	8	Nov. 7, 1982
TAD 11	520	10	Nov. 7, 1980
TAD 12	521	8	Nov. 7, 1980
TAD 14	584	6	Dec. 18, 1982
TAD 15	676	10	Aug. 9, 1980
TAD 16	658	12	Aug. 3, 1980
TAD 17	659	12	Aug. 3, 1980
TAD 18	660	16	Aug. 3, 1980
TAD 19	661	4	Aug. 3, 1983
TAD 20	709	8	Sept. 10, 1980
ESPERON 1	573	15	Dec. 18, 1979
ESPERON 2	574	18	Dec. 18, 1979
ESPERON 3	575	15	Dec. 18, 1979
ESPERON 4	576	18	Dec. 18, 1979
ESPERON 5	577	18	Dec. 18, 1979
ESPERON 6	578	18	Dec. 18, 1979
ESPERON 7	579	20	Dec. 18, 1979

<u>CLAIM</u>	<u>RECORD NUMBER</u>	<u>NUMBER OF UNITS</u>	<u>DUE DATE</u>
ESPERON 8	580	18	Dec. 18, 1979
ESPERON 9	581	16	Dec. 18, 1979
ESPERON 10	582	10	Dec. 18, 1979
ESPERON 11	583	20	Dec. 18, 1990
ESPERON 12	626	16	June 7, 1980
ESPERON 14	650	12	July 13, 1980
ESPERON 15	654	4	Aug. 3, 1980
ESPERON 16	655	10	Aug. 3, 1980
ESPERON 17	656	15	Aug. 3, 1980
ESPERON 18	657	2	Aug. 3, 1980

#### PREVIOUS WORK

The first known mention of copper mineralization in the Dobbin area appeared in the Annual Report of the Minister of Mines, B.C. 1929, p. 249. Some work was done in the area shortly after publication of the above account, however, work was limited and appears to have been confined to the area east or south-east of the principal Dobbin copper showing.

In 1967 Phelps Dodge carried out a reconnaissance stream silt geochemical survey in the area and obtained a strong Mo anomaly in stream silts just to the west of Tadpole Lake. They apparently did a little soil geochemistry but dropped the ground the following year. It was taken up in 1968 by Texas Gulf Sulfur who conducted an extensive Mo soil geochemical program (assessment report 1896). At the same time as they were doing the soil work in the Mo area they discovered minor copper mineralization and found an associated copper soil anomaly, 1000 m to the southeast of Tadpole Lake and 1400 m north of the main Dobbin copper showing.

Work by I. Greg and G. Shell on the main Dobbin copper showing commenced in 1968 with three short holes being drilled (0.38% copper/13 m, 0.18% copper/8 m and 0.32% copper/34 m). The property was then optioned to Atlas Exploration in 1969 who performed soil geochemical (Cu, Mo and Ni), ground magnetic, geological, and I.P. surveys (assessment report 2255). They drilled five holes with apparently discouraging results.

In 1972 Geoquest Resources drilled a vertical hole to 122 m in the middle of the main Cu showing which returned about 0.3% copper over the full extent of the hole. They continued work in 1974 under Rockel Mines and drilled three diamond drill holes in the vicinity of their hole in 1972. Grades encountered were in the range 0.1 to 0.4% copper (up to 0.017% Mo) with silver about 0.1 oz/ton over intersections of up to 44.8 m (assessment report 5568). The property was allowed to lapse in early 1977 and was staked by Cominco in May of the same year. Work by Cominco in 1977/78 consisted of mapping, ground magnetics, rock and soil geochemistry and I.P.; 961m of percussion drilling was also done mainly in the vicinity of Tadpole Lake. This work showed a zone of chloritized, sericitized and quartz veined quartz porphyry with scattered low grade MoS<sub>2</sub> over an area of about 1500 x 1000 m.

### REGIONAL GEOLOGY

The oldest rocks in the Dobbin property area are gneisses and schists of Proterozoic age (Plate 3, Unit 1). They are overlain by a sequence of argillaceous rocks with minor limestone, basalt and rhyolite (flows and tuffs) of presumed Upper Paleozoic age or possibly in part of Upper Triassic age (Unit 2). Cutting these rocks are small ultramafic-monzonite complexes (Unit 3) such as those in the Dobbin copper area and the one at Mt. Kruger near Keremeos. These rocks are thought to be about 175 m.y. in age. To the south and northeast of the property are found granitic rocks of the Okanagan complex (Unit 4) that have a Rb/Sr isocron of 156±6 m.y. (Peto and Armstrong, 1976). The Dobbin quartz porphyry has a Rb/Sr isocron of 147±6 m.y. (unpublished Cominco isocron) so it would appear that the Mo mineralization in this area is found with the youngest differentiates of the Okanagan complex. Following this event was a period of early Tertiary plutonism which formed plugs and stocks of alkaline composition (monzonite, syenite, Unit 5) and small bodies of quartz-feldspar porphyry (Unit 6). MoS<sub>2</sub> mineralization in the Whiteman Creek area is found in rocks of Unit 6. Coeval with the calc-alkaline Tertiary intrusive rocks are large volumes of basalt and rhyolite (Unit 7).

### PROPERTY GEOLOGY

The geology of the Tadpole Lake area is shown in Plate 4. The principal feature is a north-northwesterly trending plug, about 4 x 1.5 km, consisting of quartz monzonite and quartz porphyry with minor feldspar porphyry, alaskite and aplite dykes. Age relationships of the various units on Plate 4 are discussed in the REGIONAL GEOLOGY part of this report.

The sediments (Unit 1) consist of a northwesterly trending (dips steeply to west) sequence of argillaceous rocks and basalt (tuffs and flows) with minor rhyolite and limestone. These sediments contain pyrite in amounts up to 4 percent as disseminations and along fractures. Rocks of Units 2-4 are fine to coarse grained pyroxenites, gabbros and monzonites that have been described in detail in two previous assessment reports filed in 1978 and 1979. They are also the subject of M.Sc thesis by D.T. Mehner due to be finished in the spring of 1980 (University of Manitoba).

The calc-alkaline complex of Units 5-9 hosts the Mo mineralization and hence is of most interest. Diorite (Unit 5) occurs in a small area in the southern part of the stock. It is fine grained and contains 70% plagioclase and 30% hornblende with traces of disseminated pyrite. Rocks of Unit 6 form a border to the plug that is about 250 m wide. They are medium grained, equigranular granodiorites to quartz monzonites that typically contain 25% quartz, 50-60% plagioclase, 10-20% K-feldspar and 3-5% biotite. The quartz porphyries (Units 7 and 8) comprise the bulk of the plug and are divided into two types on the basis of the amount of quartz phenocrysts. Quartz porphyry I rocks contain 2-5% quartz phenocrysts while quartz porphyry II rocks have 10-20%. Both rock types are medium to course grained with the quartz porphyry I rocks typically consisting of 30% quartz, 37% plagioclase, 30% K-feldspar and 3% biotite. Quartz porphyry II rocks are similar but typically have a little less quartz and K-feldspar and a little more plagioclase and biotite (20% quartz, 50% plagioclase, 25% K-feldspar and 5% biotite). These percentages differ from the ones reported in the 1979 assessment report but the ones here are based on more comprehensive rock staining. Unit 9 rocks only outcrop in the northern part of the plug and consist of feldspar porphyry and alaskite. Aplite dykes in the order of a few cm to 50 cm cut the quartz porphyry and equigranular units throughout the property.

The above rocks are cut by a number of inferred faults that trend east-west through Tadpole Lake and northeast and northwest along Lambly Creek (Plate 4).

#### MINERALIZATION AND ALTERATION

MoS<sub>2</sub> and pyrite occurs in quartz veinlets, typically ½-2 cm, in the vicinity of Tadpole Lake and in a number of areas at least as far as 2.3 km to the northwest (Plate 4). These quartz veinlets form a continuous quartz stockwork at least 3.2 x 1.5 km and where they contain MoS<sub>2</sub> they often have pink, secondary K-feldspar. Orientations of quartz veinlets are east-west, northeast, north and northwest with dips from 30-90° (steep dips predominate). The above trends parallel some of the inferred faults.

#### SOIL GEOCHEMISTRY

The soil survey<sup>1</sup> covered an area 6.7 x 4.0 km. Samples were analyzed for Cu, Zn and Mo with the results listed in Appendix A on page 9. Cu and Zn were determined by atomic absorption spectrophotometry after a 20% HNO<sub>3</sub> digestion while Mo analyses were obtained using a Zn dithiol colorimetric procedure after a \*<sup>2</sup>-HNO<sub>3</sub> digestion (coefficients of variation for Cu and Zn are 10% while for Mo it is 15%). Cumulative frequency diagrams suggest that the thresholds of anomaly for Mo, Cu and Zn are 5 ppm, 100 ppm and 100 ppm respectively.

Plate 5 shows a contoured plot of the Mo values with the anomalous areas of Zn and Cu shown in stippled patterns. The Mo soil anomaly is at least 6.5 x 2.0 km and trends north-northwesterly and covers most of the quartz porphyry plug. The Zn distribution is also shown in Plate 5 and shows a broad peripheral halo to the Mo anomaly. Anomalous values are in the 100-300 ppm range with most values between 100 and 200 ppm. Copper soil anomalies are only found over the ultramafic-monzonite complex. Here, anomalous values range from 100-1410 ppm and envelope areas of known copper showings.

1. Only B horizon sampled

2. \* - HClO<sub>4</sub>

lowineo lab.



### PERCUSSION DRILLING

Thirty-seven percussion holes were drilled over an area 1,500 x 1,500 m. Logs of chips and assays are given in Appendices B and C on pages 59 and 67 respectively. Locations of holes are shown in Plate 4. Logging was done with a binocular microscope with all chips stored at Cominco's Vernon Office (4405 - 28 St.)

Results of this work show a zone greater than 1,800 x 1,200 m exhibiting good chloritic and sericitic alteration with zones of weak-moderate K-feldspathic alteration and widespread quartz veining.  $\text{MoS}_2$  and pyrite are found in quartz veinlets, usually in strongly sericitized zones. Grades range from 0.01-0.054% Mo with holes 78-3 and 79-10 showing 9 m sections of 0.144 and 0.131% Mo respectively. Of the 46 percussion holes drilled into the above zone in 1978/79 16 show intersections grading 0.03-0.054% Mo in a zone 500m x at least 1,500 m. This zone is adjacent to Tadpole Lake and extends to the southeast, towards the main copper showing, to the southwest and possible at depth to the north-northwest. It is apparent from the percussion drilling that the Mo grades and alteration intensity increase with depth in many areas of testing.

### DIAMOND DRILLING

Three vertical holes were drilled to test  $\text{MoS}_2$  mineralization indicated by percussion drilling (see Plate 4 for location of holes). Logs and assays are given in Appendices D, E and F on pages 85, 110, and 124 respectively. Representative pieces of the core are stored at Cominco's Vernon Office.

Rocks encountered include quartz porphyry I, quartz porphyry II and dykes of feldspar porphyry, aplite and rhyolite. These rocks are fractured and pervasively chloritized, sericitized and K-feldspathized down to a depth of at least 305 m in one hole.  $\text{MoS}_2$  occurs in quartz veinlets, typically 2-5 mm, with pyrite and often secondary K-feldspar. Envelopes of sericite and secondary K-feldspar are common especially in areas of less pervasively altered rock. Quartz veinlets and fractures generally show low angles to the core indicating steeply dipping structures.

A comparison of assays of core and adjacent percussion pulps (holes collared 10 m apart) shows the core assays to be lower by a factor of about three. No explanation is evident except to note that the mineralization does appear to be highly erratic. It is possible, and indeed likely, that some  $\text{MoS}_2$  is being carried out by the circulating mud.

### CONCLUSIONS

1. Methods found most useful in locating areas of Mo mineralization are mapping and silt and soil geochemistry.
2. At Tadpole Lake,  $\text{MoS}_2$  occurs in a quartz stockwork that cuts quartz porphyry over an exposed area of 3.2 x 1.5 km. A Mo soil anomaly, 6.5 x 2.0 km, overlies this stockwork with values from 5-720 ppm and large areas of +20 ppm Mo.

3. Percussion drilling and diamond drilling shows a zone at least 1,800 x 1,200m, around Tadpole Lake, that shows good chloritic and sericitic alteration with weak-moderate K-feldspathic alteration and widespread quartz veining. Low grade MoS<sub>2</sub> mineralization (0.01-0.054% Mo) is present in this zone. It is apparent from the percussion drilling that the Mo grades and alteration intensity increase with depth in many areas of testing.

#### RECOMMENDATIONS

1. Further soil sampling and mapping in areas of open Mo soil anomalies.
2. Further testing by percussion drilling of all Mo soil anomalies, especially those of 10 ppm or greater.
3. Continued testing with percussion and diamond drilling of MoS<sub>2</sub> mineralization indicated by percussion drilling.

#### REFERENCES

1. Peto, P. and Armstrong, R.L. 1976, Sr isotope study of the composite batholith between Princeton and Okanagan Lake; Can. J. Earth Sci., V.13, number 11, p. 1577-1583.

Report by: M. Osatenko  
M.J. Osatenko  
Project Geologist

Endorsed by: P.L. Wynne  
P.L. Wynne  
Senior Geologist

Approved for  
Release by: G. Harden  
G. Harden, Manager Exploration  
Western District

APPENDIX "A"

Cu, Zn and Mo Soil Geochemical Results

From The Dobbin Property.

Mo Grid

Line 52N

	<u>PPM</u>		
	<u>Cu</u>	<u>Zn</u>	<u>Mo</u>
3.OE	12	30	2
2.5E	10	30	2
2.OE	No Sample		
1.5E	8	23	2
1.OE	7	30	2
0.5E	9	43	2
BL	13	51	2
0.5W	9	48	2
1.OW	26	79	2
1.5W	11	41	2
2.OW	15	46	2
2.5W	13	30	2
3.OW	10	40	2
3.5W	13	50	12
4.OW	10	39	2
4.5W	9	34	2
5.OW	15	41	2
5.5W	9	40	2
6.OW	16	74	3
6.5W	9	34	2
7.OW	10	44	3
7.5W	14	46	2
8.OW	9	52	2
8.5W	14	42	2
9.OW	13	58	3
9.5W	13	63	2
10.OW	12	65	2

Line 48N

	<u>PPM</u>		
	<u>Cu</u>	<u>Zn</u>	<u>Mo</u>
14.0W	13	57	3
13.5W	11	38	3
13.0W	12	39	2
12.5W	8	42	2
12.0W	10	44	2
11.5W	10	42	2
11.0W	15	42	2
10.5W	16	41	2
10.0W	27	65	6
9.5W	36	70	3
9.0W	37	63	3
8.5W	No Sample		
8.0W	40	75	10
7.5W	27	64	9
7.0W	27	57	17
6.5W	11	29	9
6.0W	24	35	7
5.5W	12	46	5
5.0W	13	26	2
4.5W	18	29	7
4.0W	14	31	8
3.5W	13	31	26
3.0W	16	48	24
2.5W	8	22	5
2.0W	7	28	2
1.5W	9	23	3
1.0W	28	34	18
0.5W	49	41	4
BL	13	54	2
0.5E	21	60	9
1.0E	11	35	6
1.5E	68	16	14
2.0E	21	60	13
2.5E	31	26	2
3.0E	11	33	2
3.5E	12	44	2
4.0E	10	28	2

Line 46N

	<u>PPM</u>		
	<u>Cu</u>	<u>Zn</u>	<u>Mo</u>
4.0E	27	43	2
3.5E	15	36	2
3.0E	10	42	2
2.5E	16	38	2
2.0E	26	38	2
1.5E	12	46	2
1.0E	10	46	6
0.5E	56	45	9
BL	8	26	3
0.5W	17	45	10
1.0W	10	49	10
1.5W	16	53	12
2.0W	12	64	18
2.5W	14	50	24
3.0W	27	37	35
3.5W	19	63	55
4.0W	11	32	4
4.5W	9	29	2
5.0W	8	26	2
5.5W	6	20	2
6.0W	8	26	2
6.5W	8	26	5
7.0W	15	43	3
7.5W	9	36	6
8.0W	76	84	3
8.5W	24	75	4
9.0W	29	63	2
9.5W	22	75	2
10.0W	16	53	2
10.5W	15	48	2
11.0W	14	46	2
11.5W	37	50	5
12.0W	12	51	2
12.5W	11	41	2
13.0W	13	46	5
13.5W	25	85	4
14.0W	14	62	2

Line 44N

	<u>PPM</u>		
	<u>Cu</u>	<u>Zn</u>	<u>Mo</u>
14.0W	12	45	2
13.5W	9	33	2
13.0W	11	37	2
12.5W	13	37	2
12.0W	22	35	2
11.5W	10	37	2
11.0W	11	42	2
10.5W	20	55	2
10.0W	14	62	2
9.5W	37	63	3
9.0W	13	46	3
8.5W	36	93	4
8.0W	50	113	8
7.5W	28	76	3
7.0W	17	51	2
6.5W	15	51	2
6.0W	15	40	4
5.5W	14	46	12
5.0W	22	68	23
4.5W	26	48	27
4.0W	8	30	4
3.5W	9	31	23
3.0W	11	53	18
2.5W	14	54	28
2.0W	14	56	14
1.5W	25	71	6
1.0W	17	49	3
0.5W	8	34	2
BL	12	41	2
0.5E	20	36	5
1.0E	13	29	3
1.5E	21	48	2
2.0E	7	40	2
2.5E	17	76	2
3.0E	16	40	2
3.5E	16	52	2
4.0E	20	100	2

Line 42N

	<u>PPM</u>		
	<u>Cu</u>	<u>Zn</u>	<u>Mo</u>
4.OE	21	72	2
3.5E	10	38	2
3.OE	24	20	3
2.5E	19	42	5
2.OE	9	31	2
1.5E	18	12	12
1.OE	26	91	17
0.5E	36	85	18
BL	11	40	2
0.5W	7	25	2
1.OW	11	39	12
1.5W	16	41	7
2.OW	17	56	12
2.5W	15	54	6
3.OW	18	55	7
3.5W	10	39	2
4.OW	28	90	30
4.5W	29	63	25
5.OW	23	50	28
5.5W	10	32	2
6.OW	15	41	
6.5W	9	28	2
7.OW	9	29	2
7.5W	10	27	2
8.OW	8	38	2
8.5W	10	45	2
9.OW	11	40	3
9.5W	12	35	2
10.OW	28	53	2
10.5W	17	58	3
11.OW	18	60	3
11.5W	24	59	3
12.OW	29	57	3
12.5W	23	54	3
13.OW	21	64	2
13.5W	21	119	9
14.OW	28	94	5

Line 40N

	<u>PPM</u>		
	<u>Cu</u>	<u>Zn</u>	<u>Mo</u>
18.0W	10	34	2
17.5W	11	32	2
17.0W	10	37	2
16.5W	10	30	2
16.0W	10	39	2
15.5W	8	24	2
15.0W	17	22	2
14.5W	17	19	2
14.0W	10	32	2
13.5W	24	60	18
13.0W	8	34	2
12.5W	10	27	2
12.0W	19	53	5
11.5W	10	37	2
11.0W	8	40	2
10.5W	9	35	3
10.0W	13	35	2
9.5W	7	23	2
9.0W	7	27	2
8.5W	8	28	2
8.0W	10	27	2
7.5W	11	33	2
7.0W	10	31	2
6.5W	11	29	2
6.0W	11	36	
5.5W	4	13	12
5.0W	10	28	2
4.5W	14	36	2
4.0W	27	38	32
3.5W	15	45	35
3.0W	18	7	19
2.5W	19	58	26
2.0W	22	79	22
1.5W	22	72	7
1.0W	19	48	5
0.5W	11	34	3
BL	8	47	17
0.5E	40	97	7
1.0E	17	57	2
1.5E	11	52	3
2.0E	13	49	6
2.5E	10	30	2
3.0E	6	33	6
3.5E	20	73	5
4.0E	10	98	4



Line 38N

	<u>PPM</u>		
	<u>Cu</u>	<u>Zn</u>	<u>Mo</u>
4.OE	12	53	2
3.5E	11	52	2
3.OE	13	64	2
2.5E	14	59	5
2.OE	49	94	16
1.5E	21	86	7
1.OE	17	95	12
0.5E	32	76	26
BL	23	79	15
0.5W	28	84	7
1.OW	23	68	9
1.5W	19	56	11
2.OW	17	45	9
2.5W	22	28	16
3.OW	14	40	3
3.5W	13	32	2
4.OW	13	37	3
4.5W	12	38	3
5.OW	10	29	2
5.5W	9	40	2
6.OW	12	41	2
6.5W	18	18	4
7.OW	11	35	2
7.5W	14	35	2
8.OW	15	41	2
8.5W	12	29	2
9.OW	8	22	2
9.5W	12	44	5
10.OW	18	62	9
10.5W	14	49	7
11.OW	17	61	2
11.5W	16	49	2
12.OW	15	54	2
12.5W	26	56	3
13.OW	24	26	2
13.5W	17	36	2
14.OW	22	35	2
14.5W	18	40	2
15.OW	12	47	2
15.5W	14	32	2
16.OW	10	32	2
16.5W	11	30	2
17.OW	11	34	2
17.5W	14	51	2
18.OW	12	55	2

Line 36N

	<u>PPM</u>		
	<u>Cu</u>	<u>Zn</u>	<u>Mo</u>
12.OE	12	46	12
11.5E	12	45	2
11.OE	No Sample		
10.5E	No Sample		
10.OE	No Sample		
9.5E	29	38	2
9.OE	18	63	2
8.5E	31	131	2
8.OE	22	83	2
7.5E	16	76	2
7.OE	28	117	2
6.5E	25	113	3
6.OE	22	96	2
5.5E	27	85	2
5.OE	32	125	7
4.5E	21	125	8
4.OE	14	46	2
3.5E	13	48	3
3.OE	19	39	15
2.5E	22	81	5
2.OE	30	67	9
1.5E	29	82	11
1.OE	13	67	5
0.5E	11	67	4
BL	10	49	9
0.5W	11	42	11
1.0W	16	49	12
1.5W	10	51	2
2.0W	8	50	2
2.5W	8	34	2
3.0W	9	35	3
3.5W	8	38	2
4.0W	12	54	4
4.5W	No Sample		
5.0W	No Sample		
5.5W	9	27	2
6.0W	9	28	2
6.5W	9	25	2
7.0W	7	26	2
7.5W	9	35	2
8.0W	11	37	7
8.5W	10	34	7
9.0W	11	57	22
9.5W	9	47	2
10.0W	15	52	4
10.5W	12	60	3
11.0W	12	54	3
11.5W	35	65	9
12.0W	22	22	4
12.5W	10	53	2
13.0W	14	49	2
13.5W	12	51	2
14.0W	21	69	1

Line 36N con't

	<u>PPM</u>		
	<u>Cu</u>	<u>Zn</u>	<u>Mo</u>
14.5W	17	39	2
15.0W	10	31	2
15.5W	10	38	2
16.0W	12	36	2
16.5W	10	37	2
17.0W	10	43	2
17.5W	9	44	2
18.0W	13	49	2

Line 34N

	<u>PPM</u>		
	<u>Cu</u>	<u>Zn</u>	<u>Mo</u>
12.0E	11	35	5
11.5E	12	42	3
11.0E	12	43	2
10.5E	11	51	2
10.0E	11	39	2
9.5E	27	84	2
9.0E	11	52	2
8.5E	19	70	2
8.0E	18	70	2
7.5E	22	98	3
7.0E	21	93	2
6.5E	19	85	3
6.0E	26	54	4
5.5E	27	116	7
5.0E	18	66	3
4.5E	21	55	24
4.0E	19	100	23
3.5E	12	42	2
3.0E	13	56	3
2.5E	11	47	2
2.0E	30	86	13
1.5E	34	61	9
1.0E	16	47	8
0.5E	12	32	4
BL	8	29	2
0.5W	12	30	3
1.0W	10	38	3
1.5W	10	44	3
2.0W	9	44	2
2.5W	7	31	2
3.0W	12	47	2
3.5W	16	50	2
4.0W	11	48	2
4/5W	10	38	2
5.0W	7	36	2
5.5W	9	35	10
6.0W	7	26	2
6.5W	7	40	2
7.0W	6	21	2
7.5W	6	23	2
8.0W	9	38	2
8.5W	13	79	9
9.0W	12	61	5
9.5W	14	65	3
10.0W	6	46	2
10.5W	9	67	3
11.0W	10	54	2
11.5W	16	78	7
12.0W	12	52	9

Line 34N con't

	<u>PPM</u>		
	<u>Cu</u>	<u>Zn</u>	<u>Mo</u>
12.5W	17	55	2
13.0W	11	53	8
13.5W	28	39	5
14.0W	11	42	2
14.5W	27	89	17
15.0W	16	47	2
15.5W	16	34	3
16.0W	11	37	2
16.5W	19	54	2
17.0W	8	37	2
17.5W	12	68	2
18.0W	20	47	2
18.5W	13	56	2
19.0W	9	50	2
19.5W	13	64	2
20.0W	11	54	2

Line 32N

	<u>PPM</u>		
	<u>Cu</u>	<u>Zn</u>	<u>Mo</u>
20.0W	28	48	3
19.5W	20	42	2
19.0W	30	41	3
18.5W	24	56	3
18.0W	22	60	2
17.5W	12	45	3
17.0W	13	55	2
16.5W	14	46	2
16.0W	12	46	2
15.5W	9	28	2
15.0W	13	21	2
14.5W	40	15	i
14.0W	8	18	2
13.5W	26	21	2
13.0W	14	52	5
12.5W	25	68	5
12.0W	16	35	3
11.5W	27	83	22
11.0W	25	80	12
10.5W	10	58	5
10.0W	16	50	11
9.5W	16	62	4
9.0W	21	64	7
8.5W	13	58	2
8.0W	11	50	3
7.5W	8	48	2
7.0W	9	45	2
6.5W	11	41	2
6.0W	8	32	2
5.5W	11	42	2
5.0W	No Sample		
4.5W	8	30	2
4.0W	10	45	2
3.5W	11	50	2
3.0W	9	45	2
2.5W	10	46	2
2.0W	10	37	2
1.5W	9	24	2
1.0W	23	33	7
0.5W	14	37	3
BL	28	45	11
0.5E	12	55	5
1.0E	12	76	4
1.5E	20	80	7
2.0E	33	104	8
2.5E	28	83	6
3.0E	22	70	7
3.5E	10	58	2
4.0E	14	90	2

Line 32N con't

	<u>PPM</u>		
	<u>Cu</u>	<u>Zn</u>	<u>Mo</u>
4.5E	23	87	2
5.0E	11	42	2
5.5E	17	45	25
6.0E	10	43	2
6.5E	19	52	3
7.0E	12	58	3
7.5E	15	56	2
8.0E	14	68	2
8.5E	14	79	2
9.0E	12	51	2
9.5E	14	58	2
10.0E	20	70	2
10.5E	18	72	3
11.0E	23	125	2
11.5E	13	54	3

Line 30N

	<u>PPM</u>		
	<u>Cu</u>	<u>Zn</u>	<u>Mo</u>
8.OE	13	50	2
7.5E	13	63	2
7.OE	11	48	2
6.5E	16	52	2
6.OE	17	63	2
5.5E	12	58	3
5.OE	15	82	4
4.5E	26	91	4
4.OE	26	74	2
3.5E	3	14	2
3.OE	31	86	12
2.5E	21	63	3
2.OE	15	48	2
1.5E	18	55	5
1.OE	19	55	3
0.5E	15	73	3
BL	14	57	2
0.5W	18	66	2
1.OW	16	51	5
1.5W	13	47	2
2.OW	11	46	2
2.5W	16	33	3
3.OW	13	41	4
3.5W	14	42	2
4.OW	17	46	2
4.5W	18	43	3
5.OW	15	29	3
5.5W	13	37	2
6.OW	13	41	2
6.5W	21	50	2
7.OW	21	63	2
7.5W	17	53	2
8.OW	14	65	2
8.5W	15	54	2
9.OW	17	54	2
9.5W	16	55	5
10.OW	18	58	3
10.5W	20	67	2
11.OW	20	65	3
11.5W	21	77	4
12.OW	14	52	3



Line 26N

	<u>PPM</u>		
	<u>Cu</u>	<u>Zn</u>	<u>Mo</u>
20.0W	22	153	5
19.5W	12	109	2
19.0W	17	85	2
18.5W	13	55	2
18.0W	19	83	2
17.5W	27	156	3
17.0W	30	127	4
16.5W	22	82	2
16.0W	20	61	3
15.5W	20	78	4
15.0W	25	111	5
14.5W	23	88	3
14.0W	22	97	4
13.5W	17	82	2
13.0W	12	56	2
12.5W	15	62	2
12.0W	12	44	2
11.5W	16	50	5
11.0W	14	59	2
10.5W	15	40	2
10.0W	14	46	2
9.5W	14	51	2
9.0W	10	46	2
8.5W	20	54	3
8.0W	21	53	2
7.5W	15	52	2
7.0W	15	64	2
6.5W	18	56	3
6.0W	12	42	2
5.5W	9	43	2
5.0W	10	37	3
4.5W	16	48	9
4.0W	18	49	3
3.5W	25	52	9
3.0W	15	48	4
2.5W	12	34	2
2.0W	16	45	2
1.5W	13	56	2
1.0W	15	53	2
0.5W	13	40	5
BL	18	60	27
0.5E	20	61	17
1.0E	21	60	22
1.5E	19	61	5
2.0E	20	53	9
2.5E	22	61	9
3.0E	18	50	2

Line 26N con't

	<u>PPM</u>		
	<u>Cu</u>	<u>Zn</u>	<u>Mo</u>
3.5E	19	44	2
4.0E	23	41	3
4.5E	35	101	2
5.0E	39	125	2
5.5E	42	112	3
6.0E	37	126	2
6.5E	31	114	2
7.0E	22	82	2
7.5E	28	123	2
8.0E	24	80	2
8.5E	35	90	2
9.0E	33	85	2
9.5E	31	113	2
10.0E	26	101	2

Line 22N

	<u>PPM</u>		
	<u>Cu</u>	<u>Zn</u>	<u>Mo</u>
15.5E	20	76	2
15.0E	14	59	2
14.5E	28	52	2
14.0E	16	71	2
13.5E	14	46	2
13.0E	19	75	2
12.5E	19	68	2
12.0E	24	85	2
11.5E	22	44	2
11.0E	16	62	2
10.5E	16	63	3
10.0E	23	100	7
9.5E	18	50	2
9.0E	23	80	3
8.5E	28	93	3
8.0E	36	115	2
7.5E	19	84	4
7.0E	18	70	3
6.5E	27	122	5
6.0E	25	95	12
5.5E	19	62	9
5.0E	24	92	13
4.5E	17	55	6
4.0E	16	60	5
3.5E	15	56	6
3.0E	19	70	9
2.5E	19	56	4
2.0E	15	68	5
1.5E	19	63	14
1.0E	15	44	10
0.5E	19	48	5
BL	16	50	4
0.5W	14	48	3
1.0W	16	43	3
1.5W	23	47	9
2.0W	16	46	5
2.5W	15	42	5
3.0W	13	41	3
3.5W	37	26	19
4.0W	52	77	9
4.5W	24	72	7
5.0W	23	67	2
5.5W	22	56	6
6.0W	18	58	3
6.5W	12	37	2
7.0W	15	49	2
7.5W	16	56	2
8.0W	20	53	12
8.5W	22	60	16
9.0W	15	50	19

Line 22N con't

	<u>PPM</u>		
	<u>Cu</u>	<u>Zn</u>	<u>Mo</u>
9.5W	18	51	3
10.0W	19	76	3
10.5W	14	63	2
11.0W	22	66	5
11.5W	14	56	3
12.0W	15	80	5
12.5W	20	90	5
13.0W	26	111	7
13.5W	24	90	2
14.0W	22	80	3
14.5W	16	56	2
15.0W	10	43	2
15.5W	No Sample		
16.0W	36	103	9
16.5W	20	68	2
17.0W	16	89	2
17.5W	16	155	2
18.0W	28	95	2
18.5W	46	48	2
19.0W	10	46	2
19.5W	10	59	2
20.0W	14	52	2
20.5W	10	56	2
21.0W	28	89	2
21.5W	17	62	2
22.0W	20	48	2
22.5W	13	44	2
23.0W	10	36	2
23.5W	20	56	2
24.0W	17	37	2

Line 20N

PPM

	<u>Cu</u>	<u>Zn</u>	<u>Mo</u>
14.OE	15	74	2
13.5E	10	44	2
13.OE	12	37	2
12.5E	15	74	2
12.OE	14	51	2
11.5E	17	61	2
11.OE	18	76	2
10.5E	17	69	2
10.OE	19	95	2
9.5E	16	66	2
9.OE	20	90	2
8.5E	17	61	2
8.OE	19	68	2
7.5E	25	118	2
7.OE	22	113	4
6.5E	20	86	7
6.OE	15	125	7
5.5E	18	84	13
5.OE	16	98	5
4.5E	13	72	9
4.OE	18	79	7
3.5E	8	40	3
3.OE	12	72	5
2.5E	16	64	4
2.OE	20	53	5
1.5E	18	71	7
1.OE	17	70	6
0.5E	13	49	7
BL	17	60	2
0.5W	17	64	2
1.0W	17	66	5
1.5W	16	57	5
2.0W	16	62	3
2.5W	31	73	12
3.0W	24	87	10
3.5W	16	10	4
4.0W	53	39	11
4.5W	17	66	3
5.0W	21	61	18
5.5W	17	85	9
6.0W	16	64	9
6.5W	16	73	5
7.0W	17	71	4
7.5W	20	108	3
8.0W	18	73	7
8.5W	15	68	7
9.0W	18	66	5
9.5W	17	69	9
10.0W	12	46	16
10.5W	17	114	22
11.0W	19	98	14

Line 20N con't

	<u>PPM</u>		
	<u>Cu</u>	<u>Zn</u>	<u>Mo</u>
11.5W	38	123	14
12.0W	18	69	5
12.5W	12	39	5
13.0W	20	85	9
13.5W	30	96	12
14.0W	15	54	2
14.5W	24	106	2
15.0W	16	63	2
15.5W	13	54	2
16.0W	22	77	2
16.5W	23	108	2
17.0W	12	60	2
17.5W	15	74	2
18.0W	13	62	2
18.5W	13	71	2
19.0W	18	21	2
19.5W	13	47	2
20.0W	13	46	2
20.5W	12	44	2
21.0W	18	54	2
21.5W	14	66	2
22.0W	12	72	2
22.5W	14	58	2
23.0W	12	53	2
23.5W	25	63	2
24.0W	34	65	2

Line 18N

	<u>PPM</u>		
	<u>Cu</u>	<u>Zn</u>	<u>Mo</u>
24.0W	19	48	2
23.5W	41	59	2
23.0W	30	67	2
22.5W	15	63	2
22.0W	15	47	5
21.5W	16	82	2
21.0W	11	70	2
20.5W	15	48	2
20.0W	16	67	2
19.5W	16	61	2
19.0W	17	62	2
18.5W	13	54	2
18.0W	26	36	
17.5W	40	168	2
17.0W	16	154	2
16.5W	44	300	3
16.0W	26	188	2
15.5W	20	59	2
15.0W	20	42	2
14.5W	19	61	2
14.0W	22	77	3
13.5W	17	60	2
13.0W	15	79	2
12.5W	21	70	2
12.0W	22	67	3
11.5W	17	75	19
11.0W	16	79	4
10.5W	12	60	12
10.0W	24	130	9
9.5W	14	59	7
9.0W	16	61	12
8.5W	16	70	7
8.0W	18	77	3
7.5W	23	83	9
7.0W	24	115	11
6.5W	15	74	9
6.0W	19	59	2
5.5W	17	56	3
5.0W	16	69	3
4.5W	18	91	11
4.0W	21	55	5
3.5W	22	44	25
3.0W	18	60	3
2.5W	19	57	2
2.0W	16	78	2
1.5W	18	49	2
1.0W	16	93	3
0.5W	22	81	14
BL	13	66	9

Line 18N con't

	<u>PPM</u>		
	<u>Cu</u>	<u>Zn</u>	<u>Mo</u>
0.5E	16	86	7
1.0E	13	36	3
1.5E	13	58	2
2.0E	15	87	5
2.5E	12	56	3
3.0E	12	55	3
3.5E	8	62	4
4.0E	12	60	7
4.5E	14	81	9
5.0E	15	71	2
5.5E	15	60	2
6.0E	11	61	2
6.5E	12	70	2
7.0E	15	86	4
7.5E	12	81	2
8.0E	13	44	2
8.5E	13	37	2
9.0E	21	104	2
9.5E	13	29	2
10.0E	17	88	3
10.5E	18	95	18
11.0E	16	56	9
11.5E	12	57	2
12.0E	10	55	2
12.5E	16	53	16
13.0E	16	68	18
13.5E	28	82	4
14.0E	20	77	5
14.5E	17	45	3
15.0E	15	53	2
15.5E	20	106	2
16.0E	17	64	2
16.5E	46	115	5
17.0E	28	71	4
17.5E	13	55	3
18.0E	14	47	4
18.5E	40	80	6
19.0E	5	10	2
19.5E	19	60	12
20.0E	15	118	4
20.5E	20	62	3
21.0E	18	43	3
21.5E	14	50	3
22.0E	17	81	3
22.5E	15	56	3
23.0E	22	60	3
23.5E	18	80	2
24.0E	17	78	3



Line 16N

	<u>PPM</u>		
	<u>Cu</u>	<u>Zn</u>	<u>Mo</u>
0.5E	22	94	12
1.0E	13	66	9
1.5E	29	81	20
2.0E	10	43	21
2.5E	16	68	18
3.0E	31	56	28
3.5E	35	87	140
4.0E	13	44	8
4.5E	12	51	3
5.0E	15	41	2
5.5E	17	66	23
6.0E	11	40	2
6.5E	11	50	2
7.0E	24	97	10
7.5E	11	90	5
8.0E	10	85	2
8.5E	11	62	5
9.0E	16	53	3
9.5E	14	55	7
10.0E	12	54	2
10.5E	14	51	2
11.0E	40	30	2
11.5E	11	39	6
12.0E	3	17	5
12.5E	No Sample		
13.0E	7	26	2
13.5E	22	18	2
14.0E	10	36	2
14.5E	12	38	4
15.0E	11	37	2
15.5E	8	26	2
16.0E	9	37	2
16.5E	11	29	2
17.0E	8	24	3
17.5E	13	36	3
18.0E	22	26	5
18.5E	15	39	2
19.0E	15	74	2
19.5E	15	48	2
20.0E	18	45	2
20.5E	23	53	2
21.0E	25	40	2
21.5E	15	57	2
22.0E	12	64	3
22.5E	18	16	2
23.0E	16	42	2
23.5E	11	22	2
24.0E	11	36	2
24.5E	13	53	2

Line 16N con't

	<u>PPM</u>		
	<u>Cu</u>	<u>Zn</u>	<u>Mo</u>
BL	11	84	12
0.5W	12	62	3
1.0W	21	70	3
1.5W	26	65	7
2.0W	28	59	5
2.5W	No Sample		
3.0W	19	81	7
3.5W	32	92	12
4.0W	24	105	22
4.5W	16	78	11
5.0W	13	79	12
5.5W	13	106	7
6.0W	18	127	15
6.5W	20	81	12
7.0W	20	72	5
7.5W	20	65	4
8.5W	20	66	5
8.5W	22	87	12
9.0W	11	55	5
9.5W	30	132	7
10.0W	22	93	2
10.5W	No Sample		
11.0W	15	56	2
11.5W	15	61	2
12.0W	17	63	2
12.5W	27	67	2
13.0W	22	75	3
13.5W	17	76	2
14.0W	13	63	2
14.5W	13	72	2
15.0W	14	77	2
15.5W	12	78	2
16.0W	17	77	2
16.5W	14	68	2
17.0W	19	60	3
17.5W	30	71	3
18.0W	34	73	2
18.5W	12	52	2
19.0W	18	67	5
19.5W	28	88	3
20.0W	18	41	2
20.5W	16	58	2
21.0W	19	58	2
21.5W	16	55	2
22.0W	33	61	2

Line 14N

	<u>PPM</u>		
	<u>Cu</u>	<u>Zn</u>	<u>Mo</u>
22.0W	17	42	2
21.5W	19	40	2
21.0W	35	71	2
20.5W	24	101	2
20.0W	32	69	6
19.5W	12	56	2
19.0W	12	50	2
18.5W	14	65	2
18.0W	23	56	2
17.5W	14	77	2
17.0W	14	55	2
16.5W	16	51	2
16.0W	20	56	2
15.5W	9	48	2
15.0W	15	66	2
14.5W	16	64	2
14.0W	22	109	2
13.5W	23	123	2
13.0W	17	89	2
12.5W	12	72	2
12.0W	15	86	2
11.5W	18	100	2
11.0W	20	86	2
10.5W	17	91	2
10.0W	20	91	2
9.5W	22	83	7
9.0W	23	74	3
8.5W	23	162	16
8.0W	30	120	21
7.5W	17	50	17
7.0W	23	72	12
6.5W	20	82	9
6.0W	12	97	10
5.5W	24	141	14
5.0W	18	124	6
4.5W	26	139	19
4.0W	19	73	7
3.5W	16	55	9
3.0W	26	94	9
2.5W	21	50	18
2.0W	17	55	13
1.5W	19	59	14
1.0W	17	71	16
0.5W	16	70	16
BL	18	63	9

Line 14N con't

	<u>PPM</u>		
	<u>Cu</u>	<u>Zn</u>	<u>Mo</u>
26.0E	20	74	5
25.5E	23	89	3
25.0E	22	70	3
24.5E	16	49	2
24.0E	10	62	2
23.5E	15	65	2
23.0E	16	55	2
22.5E	6	23	5
22.0E	16	42	2
21.5E	16	54	3
21.0E	9	32	6
20.5E	10	44	2
20.0E	7	38	3
19.5E	12	37	4
19.0E	17	41	6
18.5E	10	56	2
18.0E	14	34	3
17.5E	8	35	2
17.0E	10	37	4
16.5E	11	49	2
16.0E	21	72	4
15.5E	24	30	3
15.0E	9	25	5
14.5E	13	42	7
14.0E	11	25	5
13.5E	14	29	9
13.0E	12	29	4
12.5E	10	27	3
12.0E	12	28	2
11.5E	6	15	5
11.0E	14	30	16
10.5E	No Sample		
10.0E	12	34	5
9.5E	25	78	16
9.0E	14	49	5
8.5E	10	57	7
8.0E	11	49	6
7.5E	32	54	8
7.0E	12	52	7
6.5E	10	46	3
6.0E	9	31	9
5.5E	No Sample		
5.0E	13	47	14
4.5E	29	41	65
4.0E	19	69	12
3.5E	14	54	14
3.0E	22	60	7
2.5E	37	133	65
2.0E	19	66	5
1.5E	18	51	2
1.0E	14	69	11
0.5E	16	67	12

Line 12N

	<u>PPM</u>		
	<u>Cu</u>	<u>Zn</u>	<u>Mo</u>
22.0W	10	50	9
21.5W	18	56	9
21.0W	17	76	2
20.5W	28	46	2
20.0W	20	16	5
19.5W	36	41	2
19.0W	20	87	2
18.5W	12	54	5
18.0W	8	33	2
17.5W	9	29	2
17.0W	20	48	2
16.5W	14	39	2
16.0W	17	37	2
15.5W	i	i	2
15.0W	10	60	2
14.5W	11	57	2
14.0W	24	88	2
13.5W	25	91	2
13.0W	25	157	2
12.5W	28	178	2
12.0W	22	160	2
11.5W	16	147	2
11.0W	23	93	3
10.5W	15	66	2
10.0W	10	16	2
9.5W	12	32	2
9.0W	14	78	2
8.5W	15	78	2
8.0W	14	69	5
7.5W	27	123	12
7.0W	23	84	18
6.5W	19	69	3
6.0W	12	83	5
5.5W	13	67	7
5.0W	12	59	2
4.5W	27	93	2
4.0W	37	81	22
3.5W	14	75	7
3.0W	18	79	7
2.5W	16	76	12
2.0W	26	99	18
1.5W	22	93	22
1.0W	29	86	18
0.5W	20	80	12
BL	13	46	9

Line 12N con't

	<u>PPM</u>		
	<u>Cu</u>	<u>Zn</u>	<u>Mo</u>
0.5E	12	47	9
1.0E	17	60	16
1.5E	16	70	17
2.0E	13	60	12
2.5E	13	59	12
3.0E	44	102	i
3.5E	32	66	60
4.0E	24	43	60
4.5E	6	25	13
5.0E	9	34	15
5.5E	8	28	18
6.0E	17	77	80
6.5E	10	7	2
7.0E	22	24	2
7.5E	16	14	2
8.0E	10	41	10
8.5E	26	89	18
9.0E	14	60	3
9.5E	15	57	9
10.0E	10	50	4
10.5E	12	40	3
11.0E	10	40	3
11.5E	11	32	2
12.0E	10	34	2
12.5E	13	42	2
13.0E	8	33	2
13.5E	9	26	2
14.0E	9	27	2
14.5E	10	49	9
15.0E	7	26	2
15.5E	8	31	2
16.0E	8	44	2
16.5E	8	35	2
17.0E	10	50	2
17.5E	14	69	2
18.0E	16	67	2
18.5E	15	75	2
19.0E	12	50	2
19.5E	17	74	2
20.0E	12	70	2
20.5E	17	65	2
21.0E	19	59	2
21.5E	11	42	2
22.0E	3	12	2

Line 12N con't

	<u>PPM</u>		
	<u>Cu</u>	<u>Zn</u>	<u>Mo</u>
22.5E	14	63	2
23.0E	14	55	2
23.5E	23	61	2
24.0E	12	36	4
24.5E	16	37	3
25.0E	10	46	2
25.5E	45	60	12
26.0E	26	23	3
26.5E	35	69	6
27.0E	45	70	19
27.5E	35	46	7
28.0E	22	20	3
28.5E	6	47	2
29.0E	29	69	5
29.5E	No Sample		
30.0E	13	87	2

Line 10N

	<u>PPM</u>		
	<u>Cu</u>	<u>Zn</u>	<u>Mo</u>
22.0W	16	70	2
21.5W	13	54	2
21.0W	12	44	2
20.5W	14	46	2
20.0W	19	59	2
19.5W	25	75	
19.0W	33	69	2
18.5W	21	71	2
18.0W	34	81	12
17.5W	20	59	
17.0W	11	45	5
16.5W	17	57	5
16.0W	22	67	2
15.5W	35	78	2
15.0W	14	77	2
14.5W	15	60	3
14.0W	24	49	3
13.5W	10	41	2
13.0W	12	49	2
12.5W	14	54	2
12.0W	14	87	4
11.5W	13	69	2
11.0W	15	52	2
10.5W	16	52	2
10.0W	17	53	2
9.5W	22	66	2
9.0W	17	60	2
8.5W	14	74	2
8.0W	18	87	2
7.5W	17	72	2
7.0W	28	101	2
6.5W	20	106	2
6.0W	13	62	2
5.5W	12	73	4
5.0W	12	114	5
4.5W	11	64	5
4.0W	10	61	3
3.5W	22	95	18
3.0W	10	53	4
2.5W	7	48	16
2.0W	21	80	35
1.5W	17	38	28
1.0W	30	39	24
0.5W	15	53	12
BL	13	53	13



Line 10N con't

	<u>PPM</u>		
	<u>Cu</u>	<u>Zn</u>	<u>Mo</u>
30.0E	17	49	2
29.5E	19	59	5
29.0E	8	33	2
28.5E	30	39	5
28.0E	39	41	2
27.5E	36	39	3
27.0E	34	57	2
26.5E	11	45	2
26.0E	11	24	2
25.5E	20	46	2
25.0E	14	36	2
24.5E	16	42	2
24.0E	30	61	9
23.5E	No Sample		
23.0E	7	29	4
22.5E	9	36	2
22.0E	12	44	2
21.5E	10	32	2
21.0E	31	22	3
20.5E	8	48	3
20.0E	15	35	3
19.5E	17	62	2
19.0E	9	60	2
18.5E	12	70	2
18.0E	21	78	2
17.5E	12	61	2
17.0E	21	85	2
16.5E	19	73	2
16.0E	8	35	2
15.5E	10	34	2
15.0E	12	56	2
14.5E	10	62	3
14.0E	18	61	2
13.5E	60	102	7
13.0E	23	82	7
12.5E	13	96	5
12.0E	26	31	3
11.5E	7	32	3
11.0E	2	11	2
10.5E	12	44	2
10.0E	11	37	2

Line 10N con't

	<u>PPM</u>		
	<u>Cu</u>	<u>Zn</u>	<u>Mo</u>
9.5E	11	36	2
9.0E	16	57	2
8.5E	11	30	2
8.0E	14	21	12
7.5E	12	2	17
7.0E	No Sample		
6.5E	12	4	29
6.0E	7	15	19
5.5E	No Sample		
5.0E	14	34	20
4.5E	No Sample		
4.0E	13	33	22
3.5E	12	50	8
3.0E	8	32	15
2.5E	15	44	9
2.0E	21	26	14
1.5E	14	73	10
1.0E	17	78	12
0.5E	16	68	13

Line 8N

	<u>PPM</u>		
	<u>Cu</u>	<u>Zn</u>	<u>Mo</u>
30.OE	i	i	2
29.5E	30	51	12
29.OE	8	28	2
28.5E	13	6	2
28.OE	1	1	2
27.5E	17	27	2
27.OE	26	40	5
26.5E	8	53	2
26.OE	70	53	5
25.5E	6	37	2
25.OE	16	41	2
24.5E	10	38	12
24.OE	10	35	2
23.5E	9	36	2
23.OE	10	43	2
22.5E	7	24	2
22.OE	17	54	2
21.5E	61	72	2
21.OE	20	17	
20.5E	12	36	2
20.OE	13	90	2
19.5E	15	54	2
19.OE	15	75	2
18.5E	18	54	2
18.OE	33	71	3
17.5E	12	36	2
17.OE	12	49	3
16.5E	19	58	3
16.OE	16	49	2
15.5E	9	27	2
15.OE	9	38	2
14.5E	9	17	2
14.OE	8	22	3
13.5E	8	35	2
13.OE	20	90	3
12.5E	40	58	2
12.OE	36	42	9
11.5E	26	42	3
11.OE	8	27	2
10.5E	10	35	5
10.OE	9	43	9
9.5E	8	30	7
9.OE	12	44	10
8.5E	30	60	10
8.OE	18	64	5
7.5E	18	20	38
7.OE	10	23	14
6.5E	10	38	22
6.OE	12	32	10

Line 8N con't

	<u>PPM</u>		
	<u>Cu</u>	<u>Zn</u>	<u>Mo</u>
5.5E	16	14	2
5.0E	23	64	28
4.5E	16	39	12
4.0E	16	51	24
3.5E	28	69	32
3.0E	17	40	18
2.5E	15	57	22
2.0E	10	63	7
1.5E	22	83	22
1.0E	18	65	21
0.5E	12	56	4
BL	15	62	5
0.5W	14	62	5
1.0W	11	60	7
1.5W	22	63	28
2.0W	12	56	7
2.5W	13	66	13
3.0W	25	83	21
3.5W	24	119	21
4.0W	17	91	9
4.5W	20	96	5
5.0W	16	60	2
5.5W	23	129	2
6.0W	18	143	2
6.5W	31	155	3
7.0W	16	68	2
7.5W	12	53	2
8.0W	18	67	2
8.5W	15	68	2
9.0W	15	64	2
9.5W	16	56	2
10.0W	16	75	2
10.5W	18	113	2
11.0W	22	84	2
11.5W	18	50	2
12.0W	26	52	2
12.5W	21	58	2
13.0W	21	3	3
13.5W	16	48	2
14.0W	14	52	2
14.5W	17	66	2
15.0W	19	75	2
15.5W	23	87	5
16.0W	25	62	5

Line 8N con't

	<u>PPM</u>		
	<u>Cu</u>	<u>Zn</u>	<u>Mo</u>
16.5W	13	47	2
17.0W	21	37	5
17.5W	42	57	9
18.0W	18	55	3
18.5W	20	44	3
19.0W	23	59	2
19.5W	27	60	3
20.0W	23	46	
20.5W	23	48	9
21.0W	44	53	3
21.5W	20	59	2
22.0W	30	82	2

Line 6N

	<u>PPM</u>		
	<u>Cu</u>	<u>Zn</u>	<u>Mo</u>
5.0W	16	97	2
4.5W	14	97	2
4.0W	17	90	4
3.5W	14	71	5
3.0W	18	174	13
2.5W	14	67	125
2.0W	17	72	75
1.5W	17	64	85
1.0W	11	41	12
0.5W	11	32	2
BL	11	50	3
0.5E	18	73	8
1.0E	20	69	20
1.5E	13	80	14
2.0E	14	62	10
2.5E	15	52	45
3.0E	11	45	60
3.5E	13	45	35
4.0E	28	28	65
4.5E	No Sample		
5.0E	No Sample		
5.5E	No Sample		
6.0E	No Sample		
6.5E	No Sample		
7.0E	12	39	15
7.5E	25	49	24
8.0E	2	9	15
8.5E	38	24	19
9.0E	144	30	85
9.5E	14	8	14
10.0E	12	59	9
10.5E	8	39	7
11.0E	8	47	3
11.5E	8	39	3
12.0E	6	50	4
12.5E	15	50	5
13.0E	18	46	9
13.5E	16	44	5
14.0E	12	47	2
14.5E	10	40	2
15.0E	9	48	2
15.5E	15	68	2
16.0E	17	81	5
16.5E	23	100	2
17.0E	29	68	3
17.5E	16	56	2

Line 6N con't

	<u>PPM</u>		
	<u>Cu</u>	<u>Zn</u>	<u>Mo</u>
18.OE	22	55	2
18.5E	31	69	2
19.OE	63	82	8
19.5E	15	54	7
20.OE	24	62	11
20.5E	47	42	17
21.OE	9	39	2
21.5E	9	36	2
22.OE	8	36	2
22.5E	9	34	2
23.OE	6	32	2
23.5E	60	32	2
24.OE	9	57	2
24.5E	13	41	2
25.OE	12	39	2
25.5E	22	73	2
26.OE	9	45	2
26.5E	10	44	2
27.OE	65	87	3
27.5E	13	40	3
28.OE	20	83	2
28.5E	19	56	2
29.OE	12	59	2
29.5E	17	64	2
30.OE	12	61	3

Line 4N

PPM

	<u>Cu</u>	<u>Zn</u>	<u>Mo</u>
5.0W	17	142	4
4.5W	15	94	6
4.0W	17	82	5
3.5W	14	71	9
3.0W	13	87	7
2.5W	19	106	8
2.0W	26	78	6
1.5W	16	20	30
1.0W	13	79	9
0.5W	15	98	10
BL	18	81	5
0.5E	23	92	6
1.0E	20	109	9
1.5E	21	104	22
2.0E	17	77	14
2.5E	20	89	19
3.0E	6	34	24
3.5E	14	48	7
4.0E	62	71	30
4.5E	22	22	20
5.0E	72	18	12
5.5E	39	66	720
6.0E	12	19	60
6.5E	14	48	7
7.0E	37	80	9
7.5E	11	44	7
8.0E	12	43	18
8.5E	48	66	22
9.0E	5	24	5
9.5E	42	54	21
10.0E	30	48	20
10.5E	44	50	16
11.0E	71	72	14
11.5E	16	17	3
12.0E	36	41	5
12.5E	20	50	3
13.0E	16	78	3
13.5E	14	72	2
14.0E	13	66	2
14.5E	15	51	2
15.0E	13	40	3
15.5E	12	41	3
16.0E	12	44	3
16.5E	15	48	4
17.0E	11	43	2
17.5E	10	33	3
18.0E	9	37	4
18.5E	12	35	5
19.0E	17	36	5
19.5E	8	37	2
20.0E	25	38	9
20.5E	6	31	2
21.0E	9	33	3
21.5E	8	38	3
22.0E	11	44	3



Line 2N

	<u>PPM</u>		
	<u>Cu</u>	<u>Zn</u>	<u>Mo</u>
21.OE	9	42	5
20.5E	22	14	24
20.OE	26	100	5
19.5E	48	64	7
19.OE	26	40	2
18.5E	72	52	3
18.OE	43	48	4
17.5E	11	36	3
17.OE	14	45	2
16.5E	25	63	3
16.OE	15	40	3
15.5E	31	87	13
15.OE	22	59	7
14.5E	30	60	9
14.OE	30	115	12
13.5E	39	96	13
13.OE	14	48	3
12.5E	192	135	18
12.OE	135	180	16
11.5E	18	68	14
11.OE	22	100	18
10.5E	9	40	3
10.OE	10	52	2
9.5E	10	52	3
9.OE	12	50	7
8.5E	20	87	5
8.OE	8	38	5
7.5E	8	23	16
7.OE	8	54	9
6.5E	107	36	23
6.OE	56	80	46
5.5E	17	38	13
5.OE	12	36	3
4.5E	14	45	5
4.OE	36	79	28
3.5E	13	46	5
3.OE	13	58	11
2.5E	19	93	4
2.OE	15	94	6
1.5E	14	81	12
1.OE	14	87	15
0.5E	14	67	5
BL	20	101	6

<u>Line 00</u>	<u>PPM</u>		
	<u>Cu</u>	<u>Zn</u>	<u>Mo</u>
22.5E	15	42	2
22.0E	14	41	2
21.5E	15	42	2
21.0E	11	35	2
20.5E	12	28	2
20.0E	101	36	5
19.5E	17	39	3
19.0E	22	44	2
18.5E	29	39	5
18.0E	33	56	3
17.5E	30	56	2
17.0E	22	57	3
16.5E	67	49	7
16.0E	38	59	3
15.5E	75	62	3
15.0E	51	70	5
14.5E	50	100	2
14.0E	35	100	5
13.5E	110	60	5
13.0E	45	85	3
12.5E	30	85	3
12.0E	175	115	14
11.5E	216	100	9
11.0E	128	100	5
10.5E	140	81	11
10.0E	124	98	4
9.5E	72	68	5
9.0E	52	65	5
8.5E	71	54	7
8.0E	223	58	9
7.5E	42	111	7
7.0E	132	24	12
6.5E	180	140	11
6.0E	37	68	9
5.5E	16	16	3
5.0E	19	65	9
4.5E	33	82	5
4.0E	15	57	5
3.5E	14	74	5
3.0E	20	61	22
2.5E	9	50	4
2.0E	9	55	5
1.5E	82	24	2
1.0E	78	22	23
0.5E	15	66	3
BL	13	71	2

Line 2S

	<u>PPM</u>		
	<u>Cu</u>	<u>Zn</u>	<u>Mo</u>
10.OE	83	78	10
9.5E	161	87	2
9.OE	119	84	2
8.5E	106	85	6
8.OE	76	81	3
7.5E	310	95	3
7.OE	430	85	7
6.5E	166	108	2
6.OE	22	97	3
5.5E	29	90	3
5.OE	73	103	4
4.5E	16	110	5
4.OE	14	113	4
3.5E	15	97	5
3.OE	31	69	3
2.5E	59	107	3
2.OE	16	100	2
1.5E	12	50	2
1.OE	11	50	2
0.5E	13	36	2
BL	56	54	28
0.5W	13	50	2
1.OW	10	29	3
1.5W	18	52	8
2.OW	12	59	5
2.5W	15	70	3
3.OW	16	47	2
3.5W	40	141	2
4.OW	22	89	2
4.5W	17	156	2
5.OW	23	234	3
5.5W	10	71	2
6.OW	16	111	2
6.5W	18	288	4
7.OW	10	49	2
7.5W	11	70	2
8.OW	18	86	7

Line 6S

	<u>PPM</u>		
	<u>Cu</u>	<u>Zn</u>	<u>Mo</u>
18.OW	17	52	2
17.5W	16	41	2
17.OW	6	42	2
16.5W	23	89	2
16.OW	33	60	2
15.5W	24	65	2
15.OW	13	43	2
14.5W	20	55	2
14.OW	24	57	2
13.5W	23	49	3
13.OW	19	57	2
12.5W	18	54	2
12.OW	16	72	2
11.5W	13	41	2
11.OW	26	74	2
10.5W	32	105	3
10.OW	11	44	2
9.5W	22	90	2
9.OW	18	59	3
8.5W	18	78	2
8.OW	12	58	3
7.5W	17	64	2
7.OW	16	65	2
6.5W	12	44	2
6.OW	16	54	3
5.5W	13	49	2
5.OW	12	42	2
4.5W	28	76	8
4.OW	27	60	9
3.5W	34	47	10
3.OW	17	55	3
2.5W	62	33	15
2.OW	21	64	6
1.5W	20	80	3
1.OW	64	110	28
0.5W	18	64	4
BL	38	34	4
0.5E	24	118	3
1.OE	20	83	2
1.5E	24	138	2
2.OE	19	105	2
2.5E	27	97	5
3.OE	40	58	3
3.5E	17	68	3
4.OE	14	80	2
4.5E	17	83	3
5.OE	87	76	4
5.5E	17	69	2
6.OE	57	57	3

Line 10S

	<u>PPM</u>		
	<u>Cu</u>	<u>Zn</u>	<u>Mo</u>
16.5W	20	20	16
16.0W	15	28	2
15.5W	19	35	2
15.0W	128	54	4
14.5W	17	34	2
14.0W	17	48	2
13.5W	27	44	2
13.0W	21	45	2
12.5W	20	36	2
12.0W	19	32	2
11.5W	18	31	2
11.0W	15	35	2
10.5W	31	70	8
10.0W	16	67	3
9.5W	33	51	5
9.0W	45	35	3
8.5W	25	54	2
8.0W	20	92	3
7.5W	26	120	3
7.0W	18	184	3
6.5W	34	131	5
6.0W	28	231	5
5.5W	16	104	2
5.0W	21	127	3
4.5W	20	168	5
4.0W	65	120	10
3.5W	18	76	2
3.0W	60	136	5
2.5W	30	76	3
2.0W	19	93	4
1.5W	64	113	4
1.0W	46	98	5
0.5W	27	82	2
BL	25	76	2
0.5E	17	122	3
1.0E	15	61	14
1.5E	12	61	2
2.0E	16	55	5
2.5E	12	49	2
3.0E	19	67	5
3.5E	18	90	2
4.0E	23	63	2
4.5E	15	72	3
5.0E	59	91	4
5.5E	38	115	2
6.0E	16	71	5

Line 14S

	PPM		
	Cu	Zn	Mo
6.OE	69	62	3
5.5E	77	64	3
5.OE	64	44	2
4.5E	59	55	3
4.OE	41	52	2
3.5E	58	49	3
3.OE	149	51	9
2.5E	22	68	2
2.OE	22	79	4
1.5E	25	111	2
1.OE	18	97	2
0.5E	16	78	2
BL	32	109	2
0.5W	20	79	3
1.OW	22	90	4
1.5W	24	84	7
2.OW	23	122	3
2.5W	16	94	2
3.OW	19	100	5
3.5W	19	93	4
4.OW	23	125	5
4.5W	28	161	8
5.OW	28	151	5
5.5W	20	194	2
6.OW	20	148	2
6.5W	14	92	2
7.OW	13	143	3
7.5W	10	61	5
8.OW	11	81	2
8.5W	14	53	2
9.OW	19	70	2
9.5W	12	75	4
10.OW	17	50	2
10.5W	11	40	2
11.OW	No Sample		
11.5W	21	48	3
12.OW	32	129	6
12.5W	20	45	2
13.OW	19	46	2
13.5W	29	80	2
14.OW	18	49	2
14.5W	44	57	2
15.OW	12	56	2
15.5W	14	70	2
16.OW	14	58	2
16.5W	15	49	3
17.OW	16	24	2
17.5W	16	38	2
18.OW	16	49	3

Dobbin Mo Grid

Base Line Samples

<u>Line</u>	<u>Cu</u>	<u>Zn</u>	<u>Mo</u>
BL 34/50N	9	36	7
BL 35/00	21	29	2
BL 35/50N	16	57	5
BL 36/50N	9	42	2
BL 37/00N	12	53	3
BL 37/50N	12	58	2

Dobbin Cu Grid

<u>Line 2N</u>	<u>Cu</u>	<u>Zn</u>	<u>Mo</u>
7.0E	87	100	9
6.5E	37	76	6
6.0E	71	60	7
5.5E	140	70	6
5.0E	80	50	18
4.5E	160	47	8
3.5E	35	46	2
3.0E	46	70	6
2.5E	70	53	7
2.0E	35	60	5
1.5E	24	56	2
1.0E	35	56	3
0.5E	60	77	4
BL	80	64	3
0.5W	36	69	2
1.0W	100	96	9
1.5W	300	127	15
2.0W	1410	194	18
2.5W	150	72	13
3.0W	250	63	11
3.5W	62	86	7
4.0W	43	101	3
4.5W	22	48	3
5.0W	25	54	2
5.5W	19	48	5
6.0W	14	51	2
6.5W	22	78	2
7.0W	208	120	5
7.5W	22	39	3
8.0W	15	29	5



Line 4N

	<u>PPM</u>		
	<u>Cu</u>	<u>Zn</u>	<u>Mo</u>
	50	51	2
7.5E	112	81	3
7.0E	181	98	3
6.5E	73	59	5
6.0E	16	45	3
5.5E	38	60	3
5.0E	60	101	2
4.5E	114	90	2
4.0E	14	25	2
3.5E	108	10	2
3.0E	No Sample		
2.5E	25	13	2
2.0E	52	69	2
1.5E	30	35	3
1.0E	63	72	5
0.5E	42	80	5
BL	48	69	3
0.5W	56	57	2
1.0W	87	85	3
1.5W	31	90	2
2.0W	42	74	3
2.5W	32	51	4
3.0W	25	50	5
3.5W	36	62	6
4.0W	18	61	2
4.5W	13	61	3
5.0W	27	83	3
5.5W	370	195	4
6.0W	110	133	6
6.5W	860	88	7
7.0W			

Line 6N

	<u>PPM</u>		
	<u>Cu</u>	<u>Zn</u>	<u>Mo</u>
8.0W	18	90	3
7.5W	18	91	2
7.0W	31	99	4
6.5W	38	83	7
6.0W	50	82	6
5.5W	52	75	3
5.0W	58	85	4
4.5W	65	87	3
4.0W	26	83	2
3.5W	41	93	10
3.0W	34	118	9
2.5W	52	135	7
2.0W	80	86	5
1.5W	82	92	2
1.0W	100	80	3
0.5W	No Sample		
BL	80	90	4
0.5E	130	80	9
1.0E	19	41	4
1.5E	25	39	2
2.0E	No Sample		
2.5E	59	48	5
3.0E	44	88	2
3.5E	29	47	3
4.0E	34	31	8
4.5E	15	38	3
5.0E	25	47	4
5.5E	33	49	4
6.0E	139	58	5
6.5E	77	44	5
7.0E	325	62	12
7.5E	760	74	10
8.0E	55	72	2

<u>Line 8N</u>	<u>PPM</u>		
	<u>Cu</u>	<u>Zn</u>	<u>Mo</u>
8.OW	93	92	6
7.5W	130	150	7
7.OW	18	108	7
6.5W	37	153	6
6.OW	470	113	2
5.5W	203	144	5
5.OW	No Sample		
4.5W	60	91	6
4.OW	319	77	2
3.5W	158	106	8
3.OW	95	93	5
2.5W	52	100	4
2.OW	105	98	7
1.5W	52	70	8
1.OW	109	86	6
0.5W (1)	39	72	8
0.5W (2)	97	128	2
BL	87	92	3
0.5E	143	126	6
1.OE	60	100	3
1.5E	78	30	3
2.OE	40	49	9
2.5E	18	45	3
3.OE	20	46	2
3.5E	37	50	2
4.OE	96	56	4
4.5E	24	46	2
5.OE	133	68	2
5.5E	152	72	2
6.OE	162	103	2
6.5E	55	85	2
7.OE	130	98	2
7.5E	145	78	3
8.OE	96	71	2

Line 10N

PPM

	<u>Cu</u>	<u>Zn</u>	<u>Mo</u>
8.0W	80	127	8
7.5W	311	129	7
7.0W	85	83	8
6.5W	45	110	9
6.0W	293	108	5
5.5W	32	79	4
5.0W	67	103	12
4.5W	244	83	9
4.0W	39	85	3
3.5W	194	88	9
3.0W	88	88	7
2.5W	54	84	9
2.0W	137	66	14
1.5W	127	86	13
1.0W	37	89	2
0.5W	307	79	17
BL	42	90	21
0.5E	123	76	8
1.0E	282	100	5
1.5E	63	84	2
2.0E	235	64	9
2.5E	141	63	3
3.0E	46	51	
3.5E	70	42	3
4.0E	24	50	2
4.5E	36	28	8
5.0E	32	66	2
5.5E	26	51	2
6.0E	259	22	2
6.5E	46	65	2
7.0E	23	39	2
7.5E	24	39	2
8.0E	17	29	3

APPENDIX "B"

Logs of Dobbin Percussion Hole Samples

<u>Hole (footage)</u>	<u>Rock Type</u> <sup>1</sup>	<u>Alteration</u> <sup>2</sup>	<u>Mineralization</u>
DP79-1 30-40'	h g	wch, ep	py, tr MoS <sub>2</sub>
(300') 70-80'	h g	wch, ep	py, tr MoS <sub>2</sub> (?)
110-120'	h g	Mch, ep, WS	py, tr MoS <sub>2</sub> (?)
150-160'	g	wch, ep, MS	py, tr MoS <sub>2</sub>
190-200'	h g	wch, ep	py, tr MoS <sub>2</sub>
230-240'	h g	Mch, ep, WS	py
270-280'	h g	Mch, ep, WS	py, tr MoS <sub>2</sub>
290-300'	h g	Mch, ep	py, MoS <sub>2</sub>
DP79-2 30-40'	g	Mch, MS	tr py, tr MoS <sub>2</sub>
(230') 60-70'	g	wch	tr py, MoS <sub>2</sub>
90-100'	g	w-Mch	tr py, MoS <sub>2</sub>
130-140'	g	w-Mch, WS	tr py, MoS <sub>2</sub>
170-180'	g	Mch, MS	tr py, MoS <sub>2</sub>
220-230'	g	w-Mch, W-MS	tr py, MoS <sub>2</sub>
		wch	tr py, MoS <sub>2</sub>
DP79-3 50-60'	S(g)	wch, ep	py
(300') 90-100'	g(s)	wch	py, tr MoS <sub>2</sub>
140-150'	S(g)	wch	py
200-210'	g(s)	wch	py
250-260'	g(s)	wch	py
290-300'	g	Mch, calcite	py, tr MoS <sub>2</sub>

1. hg hornblende granitic rock  
 g granitic rock  
 s sediments

2. wch weak chlorite  
 Mch moderate chlorite  
 Sch strong chlorite  
 ep epidote

WS weak sericite  
 MS moderate sericite  
 SS strong sericite

<u>Hole (footage)</u>		<u>Rock Type</u>	<u>Alteration</u>	<u>Mineralization</u>
<u>DP79-4</u> (230')	30-40	g(s)	wch, ep	py
	70-80	s	WS, wch	py, tr MoS <sub>2</sub>
	110-120	g(s)	Mch	py
	150-160	g	Mch	py
	190-200	g	Sch, ep	py, MoS <sub>2</sub>
	220-230	g	Mch, ep	py, MoS <sub>2</sub>
<u>DP79-5</u> (100')	20-30	s	wch	py, tr MoS <sub>2</sub>
	40-50	g(s)	wch	py, tr MoS <sub>2</sub>
	70-80	s	wch	py
	90-100	g(s)	wch	py, MoS <sub>2</sub>
<u>DP79-6</u> (220')	20-30	s	ep	py, MoS <sub>2</sub>
	40-50	s	ep	py, MoS <sub>2</sub>
	90-100	s	wch	py, MoS <sub>2</sub>
	140-150	g	wch, ep	py
	190-200	s(g)	ep	py
	200-210	g	M-Sch	py, tr MoS <sub>2</sub>
<u>DP79-7</u> (300')	30-40	g	Mch, MS	tr py, MoS <sub>2</sub>
	80-90	g	Mch, MS	tr py, MoS <sub>2</sub>
	130-140	g	Mch, MS	tr py, tr MoS <sub>2</sub>
	180-190	g	wch, WS	tr py, tr MoS <sub>2</sub>
	230-240	g	w-Mch, WS	tr py, tr MoS <sub>2</sub>
	260-270	g	Mch, MS	tr py, MoS <sub>2</sub>
	290-300	g	Mch, MS	tr py, MoS <sub>2</sub>
	<u>DP79-8</u> (210')	30-40	g	Sch, WS
70-80		g	Mch	tr py
120-130		g	Mch	tr py, MoS <sub>2</sub>
160-170		g	Sch, MS	tr py, MoS <sub>2</sub>
190-200		g	Sch, MS	tr py, MoS <sub>2</sub>
200-210		g	Sch	tr py, MoS <sub>2</sub>
<u>DP79-9A</u> (300')	30-40	g	Sch, MS	tr py, MoS <sub>2</sub>
	70-80	g	w-Mch, WS	tr py, MoS <sub>2</sub>
	130-140	g	M-Sch	tr py, MoS <sub>2</sub>
	170-180	g	Mch, MS	tr py, MoS <sub>2</sub>
	230-240	g	Sch, MS	tr py, MoS <sub>2</sub>
	290-300	g	M-Sch, MS	tr py, MoS <sub>2</sub>

<u>Hole (footage)</u>		<u>Rock Type</u>	<u>Alteration</u>	<u>Mineralization</u>
<u>DP79-10</u> (300')	30-40	g	wch	tr py, tr MoS <sub>2</sub>
	60-70	g	Sch, MS	tr py, MoS <sub>2</sub>
	120-130	g	Mch	tr py, tr MoS <sub>2</sub>
	170-180	g	Mch	tr py, MoS <sub>2</sub>
	250-260	g	wch	tr py, MoS <sub>2</sub>
	290-300	g	Mch, MS	tr py, MoS <sub>2</sub>
<u>DP79-11</u>	30-40	g	wch	tr py, tr MoS <sub>2</sub>
	60-70	g	wch, WS	tr py, MoS <sub>2</sub>
	100-110	g	w-Mch	tr py, MoS <sub>2</sub>
	120-130	g	Sch, M-SS	tr py, MoS <sub>2</sub>
<u>DP79-12</u> (270')	30-40	g	Mch	tr py, tr MoS <sub>2</sub>
	60-70	g	Mch, WS	tr py, tr MoS <sub>2</sub>
	100-110	g	Mch	tr py, tr MoS <sub>2</sub>
	120-130	g	M-Sch	tr py, tr MoS <sub>2</sub>
	150-160	g	wch	tr py
	180-190	g	wch, WS	tr py, tr MoS <sub>2</sub>
	220-230	g	wch, WS	tr py, tr MoS <sub>2</sub>
	250-260	g	wch, WS	tr py, tr MoS <sub>2</sub>
<u>DP79-13</u> (270')	30-40	g	Mch	tr py
	50-60	g	Sch	tr py, tr MoS <sub>2</sub>
	90-100	g	Mch	tr py, tr MoS <sub>2</sub>
	110-120	g	Mch, WS	tr py, tr MoS <sub>2</sub>
	150-160	g	wch	tr py, tr MoS <sub>2</sub>
	200-210	g	w-Mch	tr py, tr MoS <sub>2</sub>
	230-240	g	Sch	tr py, MoS <sub>2</sub>
	260-270	g	w-Mch	tr py, MoS <sub>2</sub>
<u>DP79-14</u> (100')	30-40	s	ep	py
	50-60	s	ep	py
	90-100	s	ep, wch	py
<u>DP79-15</u> (300')	30-40	s	ep	py
	70-80	g	Sch	tr py, MoS <sub>2</sub>
	90-100	g	Sch, MS	tr py, MoS <sub>2</sub>
	120-130	g	Sch, SS	tr py, MoS <sub>2</sub>
	160-170	g	Sch, SS	tr py, MoS <sub>2</sub>
	190-200	g	wch	tr py, tr MoS <sub>2</sub>
	230-240	g	w-Mch	tr py, tr MoS <sub>2</sub>
	260-270	g	Mch, WS	tr py, tr MoS <sub>2</sub>
	290-300	g	wch	tr py, tr MoS <sub>2</sub>

<u>Hole (footage)</u>		<u>Rock Type</u>	<u>Alteration</u>	<u>Mineralization</u>
<u>DP79-16</u> (300')	30-40	g	Scg, MS	tr py, tr MoS <sub>2</sub>
	80-90	g	Sch, SS	tr py, tr MoS <sub>2</sub>
	140-150	g	Sch, SS	tr py, MoS <sub>2</sub>
	160-170	g	Sch, SS	tr py, MoS <sub>2</sub>
	200-210	g	Sch, MS	tr py, tr MoS <sub>2</sub>
	270-280	g	Sch, SS	tr py, MoS <sub>2</sub>
	290-300	g	Mch, MS	tr py, MoS <sub>2</sub>
<u>DP79-17</u> (250')	30-40	s(g)	Sch	py
	80-90	s(g)	Mch	py, MoS <sub>2</sub>
	100-110	g(s)	Mch	py, tr MoS <sub>2</sub>
	130-140	g	Sch, ep, calcite	py
	160-170	s(g)	Mch	py
	200-210	g(s)	Sch	py, tr MoS <sub>2</sub>
	240-250	g	Sch	tr py, MoS <sub>2</sub>
<u>DP79-18</u> (120')	30-40	s		py
	60-70	s	wch	py
	80-90	s		py
	110-120	s	wch	py
<u>DP79-19</u> (120')	30-40	g	Sch	py, tr MoS <sub>2</sub>
	60-70	g	Sch	tr py, tr MoS <sub>2</sub>
	100-110	g	Sch	tr py
	110-120	g	Sch	tr py, tr MoS <sub>2</sub>
<u>DP79-20</u>	30-40	g	wch	tr py, tr MoS <sub>2</sub>
	70-80	g	wch	tr py
	120-130	g	wch	tr py, tr MoS <sub>2</sub>
	170-180	g	w-Mch	tr py, tr MoS <sub>2</sub>
	200-210	g	w-Mch	tr py, tr MoS <sub>2</sub>
	240-250	g	wch	tr py
	280-290	g	w-Mch	tr py
	290-300	g	wch	tr py, tr MoS <sub>2</sub>
<u>DP79-21</u> (260')	30-40	s(g)	wch	py
	80-90	s(g)	wch	py
	100-110	s	wch	py
	120-130	g(s)	wch	py
	170-180	g	wch	py



<u>Hole (footage)</u>	<u>Rock Type</u>	<u>Alteration</u>	<u>Mineralization</u>	
<u>DP79-22</u> (200')	50-60 110-120 150-160 180-190	g g g g	Sch wch Sch Mch	tr py tr py tr py, MoS <sub>2</sub> tr py, MoS <sub>2</sub>
<u>DP79-23</u> (130')	30-40 60-70 90-100 120-130	g g g g	Mch, MS Mch, MS M-Sch, MS, ep Sch, MS	tr py, tr MoS <sub>2</sub> tr py, tr MoS <sub>2</sub> tr py, tr MoS <sub>2</sub> tr py, tr MoS <sub>2</sub>
<u>DP79-24</u> (290')	30-40 60-70 90-100 180-190 220-230 240-250 280-290	g g g g g g g	Sch, MS Mch, MS wMch, WS Mch, M-SS Mch, M-SS Mch, M-SS Mch, M-SS	tr py, tr MoS <sub>2</sub> tr py, tr MoS <sub>2</sub> tr py, tr MoS <sub>2</sub> tr py, MoS <sub>2</sub> tr py, MoS <sub>2</sub> tr py, MoS <sub>2</sub> tr py, MoS <sub>2</sub>
<u>DP79-25</u> (200')	30-40 50-60 80-90 130-140 150-160 190-200	s s s g s(g) s(g)	wch wch wch Sch Mch Mch	py py py py py py
<u>DP79-26</u> (216')	No logs			
<u>DP79-27</u> (300')	30-40 60-70 90-100 120-130 160-170 200-210 250-260 290-300	g g g g g g g g	limonite, Sch Sch, MS Sch, MS Sch, WS Sch, MS Sch, MS Sch, MS wch	tr py, MoS <sub>2</sub> tr py, tr MoS <sub>2</sub> tr py, MoS <sub>2</sub> tr py, MoS <sub>2</sub> tr py, MoS <sub>2</sub> tr py, MoS <sub>2</sub> tr py, MoS <sub>2</sub> tr py, MoS <sub>2</sub>

<u>Hole (footage)</u>		<u>Rock Type</u>	<u>Alteration</u>	<u>Mineralization</u>
<u>DP79-28</u> (300')	30-40	g	Sch	tr py, tr MoS <sub>2</sub>
	50-60	g	Sch, MS	tr py, MoS <sub>2</sub>
	110-120	g	Mch, WS	tr py, MoS <sub>2</sub>
	130-140	g	M-Sch, Ws	tr py, MoS <sub>2</sub>
	180-190	g	M-Sch, WS	tr py, MoS <sub>2</sub>
	200-210	g	Sch, MS	tr py, MoS <sub>2</sub>
	250-260	g	Sch, MS	tr py, MoS <sub>2</sub>
	290-300	g	Sch, MS	tr py, MoS <sub>2</sub>
<u>DP79-29</u> (240')	30-40	g	M-Sch, W-MS	tr py, tr MoS <sub>2</sub>
	60-70	g	Sch	tr py, MoS <sub>2</sub>
	100-110	g	Sch, MS	tr py, MoS <sub>2</sub>
	130-140	g	Sch, WS	tr py, MoS <sub>2</sub>
	150-160	g	Sch	tr py, MoS <sub>2</sub>
	170-180	g	Sch, WS	tr py, MoS <sub>2</sub>
	200-210	g	Sch, MS	tr py, MoS <sub>2</sub>
	220-230	g	Sch, WS	tr py, MoS <sub>2</sub>
<u>DP79-30</u> (290')	30-40	g	Mch, w-MS	py, tr MoS <sub>2</sub>
	70-80	g	w-Mch	py, tr MoS <sub>2</sub>
	110-120	g	Mch, WS	py, MoS <sub>2</sub>
	150-160	g	Mch, WS	py, MoS <sub>2</sub>
	180-190	g	wch, WS	py, tr MoS <sub>2</sub>
	220-230	g	Mch, WS	py, MoS <sub>2</sub>
	250-260	g	Sch, MS	py, MoS <sub>2</sub>
	280-290	g	Sch, SS	py, MoS <sub>2</sub>
<u>DP79-31</u> (310')	30-40	g	w-Mch, WS	tr py, MoS <sub>2</sub>
	70-80	g	wch, WS	py, tr MoS <sub>2</sub>
	100-110	g	wch	tr py, MoS <sub>2</sub>
	140-150	g	Sch, SS	tr py, MoS <sub>2</sub>
	190-200	g	Sch, SS	tr py, MoS <sub>2</sub>
	250-260	g	Mch, WS	tr py, MoS <sub>2</sub>
	300-310	g	Sch, MS	tr py, MoS <sub>2</sub>

<u>Hole (footage)</u>	<u>Rock Type</u>	<u>Alteration</u>	<u>Mineralization</u>	
<u>DP79-32</u> (280')	30-40	g	wch	tr py, tr MoS <sub>2</sub>
	70-80	g	Mch, MS	tr py, tr MoS <sub>2</sub>
	120-130	g	Mch, SS	tr py, tr MoS <sub>2</sub>
	150-160	g	Sch, SS	tr py, tr MoS <sub>2</sub>
	180-190	g	Mch, W-MS	tr py, tr MoS <sub>2</sub>
	240-250	g	Sch, MS	tr py, tr MoS <sub>2</sub>
	270-280	g	wch, WS	tr py, tr MoS <sub>2</sub>
<u>DP79-33</u> (170')	30-40	g	wch	tr py, tr MoS <sub>2</sub>
	70-80	g	wch	tr py, tr MoS <sub>2</sub>
	100-110	g	wch	tr py, tr MoS <sub>2</sub>
	140-150	g	wch	tr py, tr MoS <sub>2</sub>
	160-170	g	wch	tr py, tr MoS <sub>2</sub>
<u>DP79-34</u> (300')	50-60	g	Sch, SS	tr py, MoS <sub>2</sub>
	80-90	g	Mch, MS	tr py, MoS <sub>2</sub>
	120-130	g	Sch, SS	tr py, MoS <sub>2</sub>
	160-170	g	Sch, SS	tr py, MoS <sub>2</sub>
	180-190	g	Sch, SS	tr py, MoS <sub>2</sub>
	220-230	g	Sch, SS	tr py, MoS <sub>2</sub>
	260-270	g	Sch, SS	tr py, MoS <sub>2</sub>
	290-300	g	Sch, SS	tr py, MoS <sub>2</sub>
<u>DP79-35</u> (300')	50-60	g	wch	tr py, tr MoS <sub>2</sub>
	90-100	g	Sch, SS	tr py, MoS <sub>2</sub>
	120-130	g	Sch, SS	tr py, MoS <sub>2</sub>
	160-170	g	Sch, SS	tr py, MoS <sub>2</sub>
	200-210	g	Sch, SS	tr py, MoS <sub>2</sub>
	240-250	g	Sch, SS	tr py, MoS <sub>2</sub>
	290-300	g	Sch, MS	tr py, MoS <sub>2</sub>
<u>DP79-36</u> (160')	60-70	s	ep	py
	90-100	s(g)	wch	py, MoS <sub>2</sub>
	120-130	s(g)	Mch	py, tr MoS <sub>2</sub>
	150-160	g(s)	Sch, ep	py

<u>Hole (footage)</u>	<u>Rock Type</u>	<u>Alteration</u>	<u>Mineralization</u>
<u>DP79-37</u>	40-50	Sch, SS	tr py, MoS <sub>2</sub>
(300')	70-80	w-Mch, WS	tr py, tr MoS <sub>2</sub>
	100-110	Sch, MS	tr py, MoS <sub>2</sub>
	150-160	Sch, MS	tr py, MoS <sub>2</sub>
	170-180	Sch, MS	tr py, MoS <sub>2</sub>
	200-210	Sch, MS	tr py, MoS <sub>2</sub>
	230-240	Sch, SS	tr py, MoS <sub>2</sub>
	290-300	Sch, SS	tr py, MoS <sub>2</sub>

APPENDIX "C"

MO RESULTS FOR PERCUSSION DRILL SAMPLES FROM THE DOBBIN PROPERTY

<u>Percussion Hole</u>	<u>(footage)</u>	<u>%Mo</u>
DP79-1	10-20	.001
	20-30	.003
	30-40	.004
	40-50	.002
	50-60	.010
	60-70	.004
	70-80	.002
	80-90	.002
	90-100	.002
	100-110	.003
	110-120	.003
	120-130	.002
	130-140	.001
	140-150	.002
	150-160	.001
	160-170	.002
	170-180	.009
	180-190	.002
	190-200	.012
	200-210	.003
	210-220	.004
	220-230	.002
	230-240	.003
	240-250	.002
	250-260	.006
	260-270	.002
	270-280	.003
	280-290	.003
	290-300	.145

<u>Percussion Hole</u>	<u>(footage)</u>	<u>%Mo</u>
DP79-2	10-20	.025
	20-30	.003
	30-40	.021
	40-50	.040
	50-60	.014
	60-70	.017
	70-80	.067
	80-90	.088
	90-100	.056
	100-110	.035
	110-120	.022
	120-130	.015
	130-140	.070
	140-150	.089
	150-160	.064
	160-170	.043
	170-180	.029
	180-190	.023
	190-200	.035
	200-210	.035
	210-220	.038
	220-230	.027
	230-240	.023
	240-250	.021
	250-260	.018
	DP79-3	10-20
20-30		.003
30-40		.003
40-50		.003
50-60		.003
60-70		.004
70-80		.003
80-90		.003
90-100		.003
100-110		.002
110-120		.003
120-130		.003
130-140		.002
140-150		.002
150-160		.002
160-170		.002
170-180		.003
180-190		.002
190-200		.003
200-210		.005
210-220		.005
220-230		.004
230-240		.004
240-250		.003
250-260		.003
260-270		.002
270-280	.005	
280-290	.004	
290-300	.003	

<u>Percussion Hole</u>	<u>(footage)</u>	<u>%Mo</u>
DP79-4	10-20	.004
	20-30	.003
	30-40	.003
	40-50	.002
	50-60	.002
	60-70	.002
	70-80	.004
	80-90	.002
	90-100	.002
	100-110	.002
	110-120	.003
	120-130	.005
	130-140	.003
	140-150	.003
	150-160	.002
	160-170	.002
	170-180	.002
	180-190	.004
	190-200	.012
	200-210	.002
	210-220	.003
	DP79-5	220-230
5-20		.004
20-30		.004
30-40		.002
40-50		.003
50-60		.004
60-70		.004
70-80		.002
80-90		.004
90-100		.005
DP79-6	10-20	.004
	20-30	.005
	30-40	.004
	40-50	.003
	50-60	.003
	60-70	.002
	70-80	.006
	80-90	.005
	90-100	.004
	100-110	.013
	110-120	.005
	120-130	.003
	130-140	.005
	140-150	.003
	150-160	.004
	160-170	.002
	170-180	.003
180-190	.003	
190-200	.003	
200-210	.005	
210-220	.004	

<u>Percussion Hole</u>	<u>(footage)</u>	<u>%Mo</u>	
DP79-7	15-30	.002	
	30-40	.012	
	40-50	.003	
	50-60	.002	
	60-70	.004	
	70-80	.005	
	80-90	.004	
	90-100	.005	
	100-110	.004	
	110-120	.004	
	120-130	.005	
	130-140	.004	
	140-150	.004	
	150-160	.005	
	160-170	.005	
	170-180	.005	
	180-190	.005	
	190-200	.006	
	200-210	.005	
	210-220	.005	
	220-230	.004	
	230-240	.003	
	240-250	.006	
	250-260	.006	
	260-270	.006	
	270-280	.005	
	280-290	.006	
	290-300	.015	
	DP79-8	10-20	.004
		20-30	.005
30-40			
40-50			
50-60		.009	
60-70			
70-80			
80-90		.020	
90-100		.012	
100-110		.009	
110-120		.017	
120-130		.014	
130-140		.032	
140-150		.020	
150-160		.038	
160-170		.033	
170-180		.015	
180-190	.034		
190-200	.030		
200-210	.017		



<u>Percussion Hole</u>	<u>(footage)</u>	<u>%Mo</u>
DP79-9A	16-30	.001
	30-40	.049
	40-50	.021
	50-60	.024
	60-70	.023
	70-80	—
	80-90	.014
	90-100	.013
	100-110	.010
	110-120	.011
	120-130	.021
	130-140	.015
	140-150	.014
	150-160	.010
	160-170	.010
	170-180	.009
	180-190	.008
	190-200	.006
	200-210	.019
	210-220	.012
	220-230	.022
	230-240	.078
	240-250	.041
	250-260	.016
	260-270	.012
	270-280	.012
	280-290	.010
	290-300	.007
	DP79-10	5-20
20-30		.003
30-40		.002
40-50		.001
50-60		.030
60-70		.114
70-80		.037
80-90		.032
90-100		.014
100-110		.031
110-120		.012
120-130		.006
130-140		.031
140-150		.022
150-160		.019
160-170		.088
170-180		.184
180-190		.121
190-200		.037
200-210		.052
210-220	.042	
220-230	.041	
230-240	.030	
240-250	.015	
250-260	.019	
260-270	.023	
270-280	.019	
280-290	.016	
290-300	.027	

<u>Percussion Hole</u>	<u>(footage)</u>	<u>%Mo</u>
DP79-11	10-20	.005
	20-30	.004
	30-40	.007
	40-50	.005
	50-60	.004
	60-70	.020
	70-80	.015
	80-90	.012
	90-100	.005
	100-110	.004
	110-120	.006
	120-130	.010
	130-140	.014
	DP79-12	5-20
20-30		.006
30-40		.019
40-50		.010
50-60		.274
60-70		.027
70-80		.006
80-90		.005
90-100		.007
100-110		.006
110-120		.003
120-130		.014
130-140		.004
140-150		.003
150-160		.004
160-170		.005
170-180		.017
180-190		.005
190-200		.007
200-210		.006
210-220	.008	
220-230	.008	
230-240	.007	
240-250	.005	
250-260	.009	
260-270	.010	

<u>Percussion Hole</u>	<u>(footage)</u>	<u>%Mo</u>
DP79-13	8-20	.002
	20-30	.005
	30-40	.002
	40-50	.002
	50-60	.002
	60-70	.002
	70-80	.002
	80-90	.003
	90-100	.005
	100-110	.003
	110-120	.006
	120-130	.009
	130-140	.003
	140-150	.006
	150-160	.013
	160-170	.004
	170-180	.003
	180-190	.007
	190-200	.004
	200-210	.010
	210-220	.004
	220-230	.006
	230-240	.031
	240-250	.011
	250-260	.008
	260-270	.008
DP79-14	15-30	.002
	30-40	.002
	40-50	.002
	50-60	.002
	60-70	.002
	70-80	.002
	80-90	.002
	90-100	.002

<u>Percussion Hole</u>	<u>(footage)</u>	<u>%Mo</u>
DP79-15	10-20	.005
	20-30	.002
	30-40	.002
	40-50	.002
	50-60	.005
	60-70	.002
	70-80	.157
	80-90	.030
	90-100	.072
	100-110	.065
	110-120	.026
	120-130	.049
	130-140	.030
	140-150	.032
	150-160	.082
	160-170	.019
	170-180	.013
	180-190	.022
	190-200	.015
	200-210	.014
	210-220	.017
	220-230	.014
	230-240	.011
	240-250	.013
	250-260	.012
	260-270	.007
	270-280	.009
	280-290	.009
	290-300	.007

<u>Percussion Hole</u>	<u>(footage)</u>	<u>%Mo</u>
DP79-16	10-20	.008
	20-30	.005
	30-40	.004
	40-50	.003
	50-60	.020
	60-70	.005
	70-80	.002
	80-90	.005
	90-100	.004
	100-110	.009
	110-120	.020
	120-130	.040
	130-140	.016
	140-150	.128
	150-160	.024
	160-170	.015
	170-180	.012
	180-190	.115
	190-200	.026
	200-210	.050
	210-220	.057
	220-230	.035
	230-240	.030
	240-250	.044
	250-260	.034
	260-270	.026
	270-280	.028
	280-290	.027
	290-300	.021
	DP79-17	3-20
20-30		.002
30-40		.002
40-50		.002
50-60		.002
60-70		.002
70-80		.041
80-90		.014
90-100		.006
100-110		.005
110-120		.005
120-130		.002
130-140		.004
140-150		.004
150-160		.004
160-170		.003
170-180		.003
180-190		.004
190-200		.003
200-210		.004
210-220	.003	
220-230	.007	
230-240	.007	
240-250	.006	

<u>Percussion Hole</u>	<u>(footage)</u>	<u>%Mo</u>	
DP79-18	5-20	.002	
	20-30	.002	
	30-40	.002	
	40-50	.002	
	50-60	.003	
	60-70	.002	
	70-80	.002	
	80-90	.002	
	90-100	.002	
	100-110	.002	
	110-120	.002	
	DP79-19	15-30	.002
30-40		.002	
40-50		.002	
50-60		.001	
60-70		.006	
70-80		.005	
80-90		.008	
90-100		.003	
100-110		.022	
110-120		.006	
DP79-20		10-20	.017
		20-30	.003
	30-40	.004	
	40-50	.005	
	50-60	.002	
	60-70	.003	
	70-80	.002	
	80-90	.003	
	90-100	.002	
	100-110	.002	
	110-120	.003	
	120-130	.002	
	130-140	.003	
	140-150	.004	
	150-160	.002	
	160-170	.003	
	170-180	.007	
	180-190	.002	
	190-200	.004	
	200-210	.002	
210-220	.002		
220-230	.002		
230-240	.004		
240-250	.005		
250-260	.015		
260-270	.011		
270-280	.002		
280-290	.004		
290-300	.009		

<u>Percussion Hole</u>	<u>(footage)</u>	<u>%Mo</u>
DP79-21	10-20	.002
	20-30	.007
	30-40	.002
	40-50	.002
	50-60	.002
	60-70	.002
	70-80	.002
	80-90	.002
	90-100	.002
	100-110	.002
	110-120	.002
	120-130	.003
	130-140	.002
	140-150	.002
	150-160	.002
	160-170	.002
	170-180	.002
	180-190	.003
	190-200	.005
	200-210	.025
	210-220	.018
	220-230	.008
	230-240	.007
	240-250	.006
	250-260	.006
DP79-22	20-30	.008
	30-40	.023
	40-50	.006
	50-60	.003
	60-70	.004
	70-80	.002
	80-90	.022
	90-100	.007
	100-110	.002
	110-120	.003
	120-130	.003
	130-140	.004
	150-160	.019
	160-170	.021
	170-180	.031
180-190	.050	
190-200	.032	
DP79-23	4-20	.002
	20-30	.002
	30-40	.036
	40-50	.008
	50-60	.014
	60-70	.008
	70-80	.006
	80-90	.005
	90-100	.005
	100-110	.011
	110-120	.009
120-130	.014	

<u>Percussion Hole</u>	<u>(footage)</u>	<u>% Mo</u>
DP79-24	3-20	.006
	20-30	.009
	30-40	.004
	40-50	.033
	50-60	.002
	60-70	.002
	70-80	.002
	80-90	.002
	90-100	.004
	100-110	.002
	110-120	.002
	120-130	.002
	130-140	.004
	140-150	.007
	150-160	.005
	160-170	.005
	170-180	.005
	180-190	.022
	190-200	.031
	200-210	.039
	210-220	.018
	220-230	.089
	230-240	.040
	240-250	.020
	250-260	.018
	260-270	.030
	270-280	.016
	280-290	.016
	DP79-25	8-20
20-30		.002
30-40		.002
40-50		.002
50-60		.002
60-70		.002
70-80		.002
80-90		.002
90-100		.002
100-110		.002
110-120		.002
120-130		.002
130-140		.002
140-150		.002
150-160		.002
160-170		.002
170-180		.002
180-190		.002
190-200		.002



<u>Percussion Hole</u>	<u>(footage)</u>	<u>% Mo</u>
DP79-26	5-20	.002
	20-30	.002
	30-40	.002
	40-50	.003
	50-60	.003
	60-70	.002
	70-80	.002
	80-90	.002
	90-100	.002
	100-110	.002
	110-120	.002
	120-130	.002
	130-140	.002
	140-150	.002
	150-160	.002
	160-170	.002
	170-180	.002
	180-190	.002
	190-200	.002
	200-210	.002
DP79-27	210-216	.002
	5-20	.007
	20-30	.050
	30-40	.012
	40-50	.004
	50-60	.005
	60-70	.004
	70-80	.004
	80-90	.007
	90-100	.009
	100-110	.007
	110-120	.011
	120-130	.007
	130-140	.024
	140-150	.011
	150-160	.011
	160-170	.006
	170-180	.006
	180-190	.006
	190-200	.004
200-210	.007	
210-220	.007	
220-230	.008	
230-240	.005	
240-250	.006	
250-260	.008	
260-270	.005	
270-280	.006	
280-290	.008	
290-300	.005	

<u>Percussion Hole</u>	<u>(footage)</u>	<u>% Mo</u>
DP79-28	10-20	.012
	20-30	.006
	30-40	.006
	40-50	.052
	50-60	.011
	60-70	.008
	70-80	.011
	80-90	.007
	90-100	.033
	100-110	.017
	110-120	.021
	120-130	.012
	130-140	.019
	140-150	.012
	150-160	.020
	160-170	.023
	170-180	.016
	180-190	.010
	190-200	.017
	200-210	.024
	210-220	.018
	220-230	.020
	230-240	.021
	240-250	.015
	250-260	.011
	260-270	.010
	270-280	.009
	280-290	.013
	290-300	.034
	DP79-29	20-30
30-40		.005
40-50		.002
50-60		.003
60-70		.014
70-80		.006
80-90		.009
90-100		.008
100-110		.006
110-120		.009
120-130		.011
130-140		.013
140-150		.009
150-160		.008
160-170		.005
170-180	.006	
180-190	.008	
190-200	.013	
200-210	.011	
210-220	.008	
220-230	.010	
230-240	.007	

<u>Percussion Hole</u>	<u>(footage)</u>	<u>% Mo</u>	
DP79-30	15-30	.002	
	30-40	.002	
	40-50	.007	
	50-60	.006	
	60-70	.005	
	70-80	.005	
	80-90	.002	
	90-100	.003	
	100-120	.008	
	120-130	.009	
	130-140	.005	
	140-150	.005	
	150-160	.008	
	160-170	.009	
	170-180	.017	
	180-190	.008	
	190-200	.007	
	200-210	.007	
	210-220	.008	
	220-230	.012	
	230-240	.013	
	240-250	.016	
	250-260	.013	
	260-270	.012	
	270-280	.024	
	280-290	.019	
	DP79-31	10-20	.002
		20-30	.005
30-40		.002	
40-50		.013	
50-60		.003	
60-70		.007	
70-80		.002	
80-90		.002	
90-100		.005	
100-110		.003	
110-120		.006	
120-130		.042	
130-140		.005	
140-150		.035	
150-160		.010	
160-170		.024	
170-180		.034	
180-190		.036	
190-200		.018	
200-210		.013	
210-220		.023	
220-230		.057	
230-240		.046	
240-250		.021	
250-260		.027	
260-270		.025	
270-280		.027	
280-290		.032	
290-300	.063		
300-310	.035		

<u>Percussion Hole</u>	<u>(footage)</u>	<u>% Mo</u>
DP79-32	10-20	.006
	20-30	.003
	30-40	.003
	40-50	.002
	50-60	.002
	60-70	.003
	70-80	.002
	80-90	.006
	90-100	.004
	100-110	.004
	110-120	.009
	120-130	.019
	130-140	.005
	140-150	.004
	150-160	.003
	160-170	.003
	170-180	.004
	180-190	.003
	190-200	.003
	200-210	.003
	210-220	.003
	220-230	.003
	230-240	.003
	240-250	.003
	250-260	.004
	260-270	.009
	270-280	.005
DP79-33	8-20	.003
	20-30	.002
	30-40	.002
	40-50	.002
	50-60	.003
	60-70	.002
	70-80	.002
	80-90	.002
	90-100	.002
	100-110	.004
	110-120	.002
	120-130	.002
	130-140	.005
	140-150	.002
	150-160	.002
	160-170	.003

<u>Percussion Hole</u>	<u>(footage)</u>	<u>% Mo</u>
DP79-34	15-30	.005
	30-40	.011
	40-50	.009
	50-60	.004
	60-70	.006
	70-80	.007
	80-90	.033
	90-100	.031
	100-110	.010
	110-120	.009
	120-130	.008
	130-140	.006
	140-150	.006
	150-160	.011
	160-170	.082
	170-180	.026
	180-190	.019
	190-200	.020
	200-210	.016
	210-220	.019
	220-230	.057
	230-240	.076
	240-250	.093
	250-260	.067
	260-270	.064
	270-280	.050
	280-290	.031
	290-300	.024
	DP79-35	10-20
20-30		.032
30-40		.049
40-50		.033
50-60		.010
60-70		.007
70-80		.008
80-90		.011
90-100		.035
100-110		.007
110-120		.007
120-130		.008
130-140		.007
140-150		.006
150-160		.005
160-170		.009
170-180		.020
180-190		.008
190-200		.021
200-210		.023
210-220		.009
220-230		.029
230-240		.014
240-250		.017
250-260		.011
260-270		.010
270-280		.013
280-290		.008
290-300		.014

<u>Percussion Hole</u>	<u>(footage)</u>	<u>% Mo</u>	
DP79-36	45-60	.003	
	60-70	.002	
	70-80	.003	
	80-90	.005	
	90-100	.006	
	100-110	.003	
	110-120	.004	
	120-130	.003	
	130-140	.003	
	140-150	.003	
	150-160	.003	
	DP79-37	15-30	.004
		30-40	.003
40-50		.004	
50-60		.010	
60-70		.003	
70-80		.005	
80-90		.005	
90-100		.004	
100-110		.005	
110-120		.003	
120-130		.007	
130-140	.010		

# Drill Hole Record



Property Dobbin District Vernon, M.D. Hole No. DDH 79-1  
 Commenced August 11/79 Location Tadpole Lake Tests at ----- Hor. Comp. -----  
 Completed September 15/79 Core Size NQ Corr. Dip ----- Vert. Comp. 1002'  
 Co-ordinates Mo Grid 8.80N/3.25E True Brg. ----- Logged by M.J.O.  
 Objective To test MoS<sub>2</sub> mineralization indicated by percussion drilling. % Recov. 94.6% Date November 5/79

Claim TAD I  
 T Brg. -----  
 Collar Dip .90°  
 Elev. 5240'  
 Length 1002 feet  
 Hole No. 1 Sheet 1

Footage From To	Description	Sample No.	Length	Analysis			
				Mo%			
0 - 26.0'	Overburden						
26.0 - 51.5'	Quartz porphyry I; moderate sericitic, weak chloritic and weak K-feldspathic alteration, moderate quartz veining (Qv); 1/4% py as disseminations and in quartz veinlets; MoS <sub>2</sub> in quartz veinlets mainly near the contacts.						
	26.0' Qv, 30°, 15 mm, barren; Qv, 0°, 15 mm, tr py, MoS <sub>2</sub>		26-36'	.013			
	27.0' F, 5 mm, sericite, py		36-46'	.006			
	28.3' Qv, 20°, 3 mm, MoS <sub>2</sub> , py		46-56'	.006			
	29.2' F, 30°, 3 mm, sericite, py; Qv, 2°, 1 mm, py, MoS <sub>2</sub> ; Qv, 2°, 1 mm, py						
	30.0' Qv, 2°, 1 mm, py; Qv, 35°, 1 mm, py, MoS <sub>2</sub>						
	31.0' Qv, 2 mm, Kf, disseminated f.gr. sericite, py						
	32.1' Qv, 3 mm, 5 mm envelope of sec. Kf, sericite and py (moderate chlorite, sericite tr MoS <sub>2</sub> outside envelope)						
	33.0' Qv, 1' mm, MoS <sub>2</sub> , py						
	33.5' Qv, 30°, 2 mm, py, MoS <sub>2</sub> , Kf						
	34.0' F, 20°, MoS <sub>2</sub>						
	Qv - Quartz veinlet      Qvs - Quartz veinlets						
	F - Fracture						
	Kf - K-feldspar						

APPENDIX "D"

-85-

# Drill Hole Record



Property	District	Hole No.
Commenced	Location	Tests at
Completed	Core Size	Corr. Dip
Co-ordinates		True Brg.
Objective		% Recov.
		Hor. Comp.
		Vert. Comp.
		Logged by
		Date

Claim	T Brg.	Collar Dip	Elev.	Length	Hole No.	Sheet
-------	--------	------------	-------	--------	----------	-------

Footage From To	Description	Sample No.	Length	Analysis							
				%Mo							
	35.0' Qv, 3 <sup>o</sup> , py										
	37.0-37.5' Crackled breccia (Qv, MoS <sub>2</sub> filled); Qv, 60 <sup>o</sup> , 3 mm, MoS <sub>2</sub> , py										
	38.0' Qv, 70 <sup>o</sup> , 2 mm, tr MoS <sub>2</sub>										
	40.1' F, 30 <sup>o</sup> , py; 10 <sup>o</sup> , MoS <sub>2</sub>										
	42.0' Qv, 40 <sup>o</sup> , 1 mm, py, tr MoS <sub>2</sub>										
	42.0-47.0' Numerous F, Qv with py, MoS <sub>2</sub> highly fractured										
	47.5' Qv, 40 <sup>o</sup> , 2 mm, Kf, MoS <sub>2</sub> , py										
	49.2' Qv, 20 <sup>o</sup> , 2 mm, py, tr MoS <sub>2</sub> (1-2 mm envelope of f.gr. sericite)										
	49.5' F, 65 <sup>o</sup> , 2 mm, sericite; Qvs, 30 <sup>o</sup> , 4 mm, Kf, MoS <sub>2</sub> , py, 3 mm of f.gr. sericite, Kf envelope; 75 <sup>o</sup> , 1 mm, py (2 mm sericite envelope)										
	51.0' Qv, 30 <sup>o</sup> , 8 mm, Kf, MoS <sub>2</sub> , tr py										
51.5 - 61.0'	Quartz porphyry I; moderate chloritic, sericitic and weak K-feldspathic alteration, moderate quartz veining; 1/2% py as disseminations and in veinlets; MoS <sub>2</sub> in quartz veinlets mainly near the contacts.										
	53.5' Qv, 15 <sup>o</sup> , 10 mm, py, tr cpy; Qv, 40 <sup>o</sup> , 2 mm, Kf, py; 30 <sup>o</sup> , Kf, py, MoS <sub>2</sub> (py ones cut MoS <sub>2</sub> - bearing one)		56-66	.001							
	54.0' Qv, 30 <sup>o</sup> , 1 mm, py, MoS <sub>2</sub> (5 mm envelope of Kf)										
	55.5' Qv, 15 <sup>o</sup> , 2 mm, py										
	56.0' Qv, 60 <sup>o</sup> , 1 mm, py; Qv, 30 <sup>o</sup> , 2 mm, py, MoS <sub>2</sub>										
	56.4' F, 40 <sup>o</sup> , 3 mm, py, Kf, chlorite										
	58.5' Qv, 70 <sup>o</sup> , 3 mm, py (cut by calcite F)										





# Drill Hole Record

Property	District	Hole No.	Claim	T Brg.	Collar Dip	Elev.	Length	Hole No. 1	Sheet 3
Commenced	Location	Tests at	Hor. Comp.						
Completed	Core Size	Corr. Dip	Vert. Comp.						
Co-ordinates		True Brg.	Logged by						
Objective		% Recov.	Date						
Footage From	To	Description	Sample No.	Length	Analysis				
		59.0' Qv, 2 mm, py (2 mm sericite envelope)			%Mo				
		60.0-61.0' F, 25°, sericite							
61.0-	89.5'	Quartz porphyry I; moderate chloritic and sericitic with weak K-feldspathic alteration, moderate quartz veining; 1/4% py as disseminations and in quartz veinlets; MoS <sub>2</sub> in quartz veinlets							87
		61.2' Qv, 2 mm, Kf, py, tr MoS <sub>2</sub>							
		61.7' F, 45°, 2 sets, sericite, py							
		62.0' Qv, 5 mm, py, MoS <sub>2</sub>		66-76'	.001				
		62.3' Qv, 35°, 2 mm							
		62.5' Qv, 35°, 2 mm, Kf (3 mm sericite envelope)							
		63.2' Qv, 30°, 2 mm, Kf, py							
		64.0' Qv, 65°, 2 mm, Kf, py, vuggy, tr MoS <sub>2</sub>							
		64.5' Qv, 20°, 2 mm, Kf, py, 3 mm envelope sericite, chlorite, py							
		66.7' Qv, 25°, 3 mm, Kf (4 mm sericite py envelope) MoS <sub>2</sub> rosettes near contact of veinlet							
		67.2' as 66.7 but less MoS <sub>2</sub>							
		69.6' Qv, 20°, 2 mm, Kf, py							
		70.5' Qv, 20°, 3mm, Kf, py							
		71.5' Qv, 20°, 3 mm, Kf, py; Qv, 70°, 1-2 mm, MoS <sub>2</sub> , py							
		73.5' Qv, 1 mm, Kf, py							
		75.0' Qv, 10°, 3 mm, Kf, py, tr MoS <sub>2</sub>							
		78.0' Qv, 5°, 2 mm, Kf, py, 2 mm sericite envelope; Qv, 70°, 1 mm, Kf							

# Drill Hole Record



Property	District	Hole No.				
Commenced	Location	Tests at	Hor. Comp.			
Completed	Core Size	Corr. Dip	Vert. Comp.			
Co-ordinates		True Brg.	Logged by			
Objective		% Recov.	Date			

Footage From To	Description	Sample No.	Length	Analysis					Claim	T Brg.	Collar Dip	Elev.	Length	Hole No. 1	Sheet 4
				%Mo											
	81.0' Qv, 30°, 3 mm, Kf, py, MoS <sub>2</sub>														
	81.0-82.5' Abundant sericite, Kf, py														
	83.0' Qv, 60°, 4 mm, py, MoS <sub>2</sub>		76-86	.004											88
	83.6' Qv, 2 mm, py, MoS <sub>2</sub> (5 mm, Kf, sericite envelope)														
	84.0' Qv, 30°, Kf, py, 2 mm sericite envelope														
	87.0' Qvs, 0°, Kf, py, tr MoS <sub>2</sub> , 1 mm, 5 mm envelope Kf, sericite, py; Qv, 5°, 1 mm, Kf, tr MoS <sub>2</sub>														
	88.0' Qv, 20°, +20 mm, py, Kf, tr MoS <sub>2</sub> (+20 mm sericite envelope)														
89.5-162.0'	Quartz porphyry I; strong sericitic and weak K-feldspathic alteration, moderate quartz veining; 1/2 - 1% py as disseminations and in quartz veinlets; MoS <sub>2</sub> in quartz veinlets mainly along the contacts.														
	89.5' Qv, 35°, 4 mm, Kf, py, MoS <sub>2</sub> , 5 mm envelope of sericite, py		86-89.5	.001											
	91.0' Qvs, 30°, 2 mm, py, Kf, MoS <sub>2</sub> (2)		89.5-99	.001											
	91.5' Strong shear 15°; Qv, 2 mm, Kf, py, MoS <sub>2</sub>														
	92.0' Qv, 30°, Kf, py, 1mm, MoS <sub>2</sub> ; Qv, 30°, py, MoS <sub>2</sub>														
	92.5 Qv, 30°, 2 mm, py, tr MoS <sub>2</sub>														
	93.0' Qv, 0°, 3 mm, Kf, py														
	95.0' Qv, 30°, 2 mm, py, tr MoS <sub>2</sub>														
	96.0' Qv, 10°, 2 mm, py, Kf; Qv, 30°, 2 mm, Kf, py both with 5 mm sericite envelope with py														
	96.5' Qv, 30°, 1 mm, Kf, py cut by Qv, 5°, 1 mm, py, tr MoS <sub>2</sub>														

# Drill Hole Record



Property	District	Hole No.	
Commenced	Location	Tests at	Hor. Comp.
Completed	Core Size	Corr. Dip	Vert. Comp.
Co-ordinates		True Brg.	Logged by
Objective		% Recov.	Date

Claim	T Brg.	Collar Dip	Elev.	Length	Hole No. 1	Sheet 5
-------	--------	------------	-------	--------	------------	---------

Footage From To	Description	Sample No.	Length	Analysis			
	97.0' Qv, 0°, 5 mm, py			%Mo			
	97.5' Qv, 15°, 6 mm, py, tr MoS <sub>2</sub> , Kf cut by 1 mm barren Qv						
	98.5' Qv, thickness? py, MoS <sub>2</sub>						
	99.6' F, 40°, Kf, py		99-109	.001			68
	105.0-106.0' Qvs (3), 30°, 4 mm, Kf, py, MoS <sub>2</sub> (2-5 mm sericite, py envelopes)						
	107.0' F, 20°, 60°, sericite						
	107.6' F, Kf, py cut by 1 mm Qv, py, calcite and Qv, 30°, 2 mm, py, MoS <sub>2</sub> (5 mm, sericite, py tr MoS <sub>2</sub> envelope )						
	108.5 Qv, 20°, 1 mm, Kf, py						
	109.0' F, sericite cuts Qv, Kf; Qv, 40°, 15°, 2 mm, Kf, py, tr MoS <sub>2</sub>		109-119	.007			
	109.5' Qv, 30°, 6 mm, Kf, MoS <sub>2</sub> , py (4 mm sericite envelope )						
	109.8' Qv, 20°, 1 mm Kf, py, MoS <sub>2</sub>						
	111.0' Qv, 15°, 3 mm, py						
	111.5' Qv, 30°, 14 mm, Kf, py, MoS <sub>2</sub> (3 mm sericite envelope py, MoS <sub>2</sub> )						
	112.5' F, sericite, 35°, py, MoS <sub>2</sub> (5-10 mm wide)						
	113.0' Qv, 30°, 2 mm, Kf, py, tr MoS <sub>2</sub>						
	114.2' F, 50°, sericite, MoS <sub>2</sub> ; Qv, 2 mm, Kf, py, diss.MoS <sub>2</sub> (3 mm sericite envelope with Kf, py)						
	116.0' Qv, 25°, 2 mm, Kf, py, MoS <sub>2</sub>						
	116.5' Qvs, 20°, 4 mm, Kf, py, MoS <sub>2</sub> ; 5°, 3 mm, py, Kf						
	117.4' Qv, 0°, 3 mm, py, tr MoS <sub>2</sub>						
	118.6' Qvs (2) 20-30°, 3 mm, Kf, py, MoS <sub>2</sub>						

# Drill Hole Record



Property	District	Hole No.	
Commenced	Location	Tests at	Hor. Comp.
Completed	Core Size	Corr. Dip	Vert. Comp.
Co-ordinates		True Brg.	Logged by
Objective		% Recov.	Date

Claim	T Brg.	Collar Dip	Elev.	Length	Hole No. 1	Sheet 6
-------	--------	------------	-------	--------	------------	---------

Footage From To	Description	Sample No.	Length	Analysis						
				%Mo						
	119.0' Qv, 35°, 12 mm		119-129	.006						
	119.5' Qv, 25°, 2 mm, Kf, py, tr MoS <sub>2</sub>									
	120.5' F. clay, MoS <sub>2</sub>									
	120.5-125.0' Highly fractured with Qvs, 1/2-4 mm, 40°, py, MoS <sub>2</sub>									
	125.5' Qv, 30°, 3 mm, py, tr MoS <sub>2</sub> , cuts barren Q threads: F. sericite, 20°									
	60°, 35° cut by Qvs									
	126.0' Qv, Kf, py, MoS <sub>2</sub> , sericite									
	127.6' Qv, 30°, 2 mm, py, tr MoS <sub>2</sub>		129-139	.008						
	129.0' Qv, 3 mm, Kf, py									
	131.0' Qv, 70°, 8 mm, py, MoS <sub>2</sub> ; Qv, 70°, 3 mm, tr py									
	131.5' Qv, 30°, 1 mm, py, MoS <sub>2</sub>									
	132.0' Qv, 8 mm, Kf, py, MoS <sub>2</sub> ; Qv, 25°, 1 mm, py, MoS <sub>2</sub>									
	136.5' Qv, 30°, 2 mm, py (numerous Qvs py, MoS <sub>2</sub> random orientation)									
	138.0' Qvs, 20°, 3 mm, py, MoS <sub>2</sub> ; barren 2 mm									
	138.2' F, sericite, 35°									
	138.0-142.0' Qvs, 45°, 1/2 mm, py, MoS <sub>2</sub> cuts Kf, py veinlet		139-149	.017						
	142.0-143.0' Qvs, 15°, 25°, 3 mm, py, MoS <sub>2</sub>									
	143.5' Qvs cross-cutting, 1-2 mm, py, tr MoS <sub>2</sub>									
	144.0' Qvs, 30°, 1-3 mm, py, MoS <sub>2</sub> cuts 4-5 mm, py, MoS <sub>2</sub>									
	144.0-149.0' Highly fractured and gouged Qvs, 1-2 mm, 30°, py, Kf									
	149.5' Qv, 30°, 2 mm, py		149-159	.017						

# Drill Hole Record



Property	District	Hole No.				
Commenced	Location	Tests at	Hor. Comp.			
Completed	Core Size	Corr. Dip	Vert. Comp.			
Co-ordinates		True Brg.	Logged by			
Objective		% Recov.	Date			

Claim  
T Brg.  
Collar Dip  
Elev.  
Length  
Hole No. 1  
Sheet 7

Footage		Description	Sample No.	Length	Analysis				
From	To				%Mo				
		151.0' Highly sheared 70°, 10 cm. good MoS <sub>2</sub> (fragments about 1 cm and angular)							
		151.5' Qv, 65°, 2-6 mm. py, MoS <sub>2</sub>							
		155.0' Qv, 60°, 1 mm. py, MoS <sub>2</sub>							
		155.4-159.0' Fault gouge, strong Qvs. py, MoS <sub>2</sub>							
		160.0' Qv, 1-2 mm. py, MoS <sub>2</sub> , clay		159-169	.009				
		160.2' Qv, 40°, py							
		161.0' Qv, 10°, py, Kf							
		161.3' Qv, 5°, Kf, py							
162.0-179.0'		Quartz porphyry I; moderate sericitic, moderate chloritic and weak K-feldspathic alteration, moderate quartz veining, 1/2% py as disseminations and in veinlets; MoS <sub>2</sub> in quartz veinlets.							
		162.0' Qv, 4°, 1-2 mm. Kf, py, tr MoS <sub>2</sub>		162-172	.002				
		165.3' Qv, Kf, py, MoS <sub>2</sub>							
		165.5' F, Kf, tr MoS <sub>2</sub>							
		166.4' Qv, 5°, Kf, py, MoS <sub>2</sub>							
		168.0-172.0' F, Kf, py, sericite, tr MoS <sub>2</sub>							
		172.4' F, Kf, 45° (2 sets) with sericite; aplite dyke 1 cm reddish		172-179	.003				
		174.0' Qv, 20°, 10°, Kf (10 mm sericite envelope)							
		174.3' Qv, 15°, 1-2 mm. Kf, py; Qv, 25°, py, Kf							
		175.0' Qv, 15°, 3 mm. Kf, py (1-3 mm sericite envelope) 3 parallel sets							
		177.0' F, 45°, sericite							

# Drill Hole Record



Property	District	Hole No.				
Commenced	Location	Tests at	Hor. Comp.			
Completed	Core Size	Corr. Dip	Vert. Comp.			
Co-ordinates		True Brg.	Logged by			
Objective		% Recov.	Date			

Footage From To	Description	Sample No.	Length	Analysis					Claim	T Brg.	Collar Dip	Elev.	Length	Hole No. 1	Sheet 8
				%Mo											
179.0-239.0'	Quartz porphyry I; weak chloritic, moderate sericitic and weak K-feldspathic alteration, moderate quartz veining; 1/3-1% py as disseminations and in veinlets; MoS <sub>2</sub> in quartz veinlets														
	181.0' F, Kf, 25°, py		179-189	.003											
	182.0' Qv, 0°, barren														
	185.0' Qvs (5), 0°, Kf, py, tr MoS <sub>2</sub> , 1-3 mm														
	186.0' Qvs, 15°, 25°, 2 mm, Kf, py, tr MoS <sub>2</sub>														
	187.0' Qvs, 15°, 45°, Kf, py (sericite adjacent to Kf zone outward)														
	187.5' Qvs (2), 1 mm, barren threads														
	190.0' Qvs, 45°, 15°, 2-3 mm, py (3mm sericite, pyrite envelope)		189-200	.006											
	191.4' Qv, 3 mm, py, MoS <sub>2</sub> cut by 8 mm veinlets with 3 mm py, Kf envelopes														
	193.2' F, Kf, py, tr MoS <sub>2</sub>														
	193.6' F, sericite, py cuts Qv with Kf(?); Qv, 30°, 2 mm, Kf, py, tr MoS <sub>2</sub>														
	194.0' Qv, 5 mm, py, Kf														
	196.0' F, Kf, py, tr MoS <sub>2</sub>														
	198.6' Qv, 10°, 4 mm, Kf, tr py and MoS <sub>2</sub> ; Qv, 25°, 2 mm, MoS <sub>2</sub>														
	199.5' F, 5°, 3 mm, Kf; Qv, 20°, 1 mm, MoS <sub>2</sub>														
	200.0' F, chlorite, 1/2 mm, py, tr MoS <sub>2</sub>		200-210	.006											
	201.4' F, Kf, 5°, py, tr MoS <sub>2</sub>														
	201.6' F, Kf, 5°, py, MoS <sub>2</sub>														
	202.5' F, sericite, 25°, py, MoS <sub>2</sub>														

# Drill Hole Record



Property	District	Hole No.	Claim	T Brg.	Collar Dip	Elev.	Length	Hole No.	Sheet
Commenced	Location	Tests at							
Completed	Core Size	Corr. Dip							
Co-ordinates		True Brg.							
Objective		% Recov.							
Footage From	To	Description	Sample No.	Length	Analysis				
		202.8' Qv, flooding 5°, 30°, py, MoS <sub>2</sub> ; Qv, 10°, Kf, py, MoS <sub>2</sub>							
		204.2' Qv, 15°, 3 mm, Kf, py							
		205.0' F, 5°, 25° sericite, py; Qv, 65°, 12 mm, MoS <sub>2</sub> ; Qv, 45° 2mm, MoS <sub>2</sub>							93
		205.3' Qv, 60°, 13 mm, py, MoS <sub>2</sub> ; Qv, 15°, 3 mm, barren (60° one cuts 45° Qv)							
		205.9' Qv, 50°, 6 mm, py, tr MoS <sub>2</sub> cut by 60°, 1 mm barren Qv							
		208.3' F, 15°, sericite; Qv, 30°, 10 mm, Kf, tr MoS <sub>2</sub>							
		209.8' Qv, 5°, 3 mm, Kf, MoS <sub>2</sub> , py							
		211.0' F, 5°, MoS <sub>2</sub> , py; Qv, 40°, 4 mm, tr py, MoS <sub>2</sub> ; Qv, 30°, 13 mm, barren cuts 40° Qv		210-220	.002				
		211.6' Qv, 40°, 15 mm, py, MoS <sub>2</sub>							
		213.4' F, sericite, py							
		215.0' F, sericite, py, MoS <sub>2</sub>							
		216.4' Qv, 5°, Kf, py, MoS <sub>2</sub> (2 veinlets)							
		217.0' Qv, 40°, 2 mm, MoS <sub>2</sub> , py; Qv, 30°, 2 mm, py, MoS <sub>2</sub>							
		217.5' F, sericite, py; Qv, 60°, 3 mm							
		223.0' F, 45°, sericite, py		220-230	.003				
		224.0' Qv, 2 mm (1 mm f.gr. sericite envelope)							
		225.0' Qv, 25°, Kf, py, tr MoS <sub>2</sub> ; Qv, 5°, 4 mm, Kf, py, tr MoS <sub>2</sub> (5-10 mm sericite envelope)							
		225.2' Aplite dyke with Kf envelope, 2 mm, py, MoS <sub>2</sub> disseminated cut by F, Kf, py, MoS <sub>2</sub>							

# Drill Hole Record



Property	District	Hole No.	
Commenced	Location	Tests at	Hor. Comp.
Completed	Core Size	Corr. Dip	Vert. Comp.
Co-ordinates		True Brg.	Logged by
Objective		% Recov.	Date

Claim	T Brg.	Collar Dip	Elev.	Length	Hole No. 1	Sheet 10
-------	--------	------------	-------	--------	------------	----------

Footage From To	Description	Sample No.	Length	Analysis						
				%Mo						
	226.0' Qv, 60°, 12 mm, py, MoS <sub>2</sub>									
	226.5' F, sericite, 40°, MoS <sub>2</sub> , py									
	227.4' Aplite dyke, 15 mm, cut by 30°, 1-2 mm Qvs, MoS <sub>2</sub> ; F, sericite py, tr MoS <sub>2</sub>									76
	229.4' Qv, 30°, 5 mm, py (2 mm Kf envelope)									
	230.2' F, sericite 20-30°; Qv, 10°, 10 mm, MoS <sub>2</sub> cut by sericite fractures	230-239		.011						
	232.0' Qv, 70°, 2-8 mm, MoS <sub>2</sub> cut by sericite fractures									
	233.0-236.0' Highly fractured, 1-2 mm, Qvs with Kf, py, MoS <sub>2</sub>									
	237.0' Qv, 30°, 3 mm, barren									
	237.3' F, 5°, sericite, 3 mm, py cut by 8 mm Qv with py, MoS <sub>2</sub> and a 10 mm sericite envelope									
	238.5' Qv, 40°, 1 mm, sericite, py, MoS <sub>2</sub>	239-250		.003						
	239.7' F, 30°, sericite, py; Qv, 30°, 2 mm, py (sericite envelope 5-30 mm)									
	240.8' F, sericite, py cut by Qv, 30°, 6 mm, py, MoS <sub>2</sub>									
239.0-289.0'	Quartz porphyry I; moderate chloritic, moderate sericitic and weak K-feldspathic alteration, moderate quartz veining; 1/3% py as disseminations and in veinlets; MoS <sub>2</sub> in quartz veinlets.									
	243.0' Qv, Kf, py, MoS <sub>2</sub>									
	243.4' Qv, 40°, 1 mm, py, MoS <sub>2</sub>									
	247.4' F, 30°, sericite, py, 10-30 mm wide; Qv, 4 mm, MoS <sub>2</sub>									



# Drill Hole Record



Property	District	Hole No.		Claim	T Brg.	Collar Dip	Elev.	Length	Hole No. 1	Sheet 11
Commenced	Location	Tests at	Hor. Comp.							
Completed	Core Size	Corr. Dip	Vert. Comp.							
Co-ordinates	True Brg.		Logged by							
Objective	% Recov.		Date							
Footage From To	Description	Sample No.	Length	Analysis						
	253.3' F, 30°, sericite, py, tr MoS <sub>2</sub> , 10-30 mm wide (some fractures have discontinuous quartz threads)									
	253.5' Qv, Kf, py, MoS <sub>2</sub> , 6mm; Qv, 10°, 2 mm, Kf, MoS <sub>2</sub>		250-260	.016						- 56
	256.0' Qv, 35°, 3 mm, tr MoS <sub>2</sub> cut by Qv, Kf, MoS <sub>2</sub>									
	257.5' Qv, 30°, 10-12 mm, MoS <sub>2</sub> , py (15 mm Kf envelope), cuts 3 mm barren Qv									
	258.0-261.0' F, 30°, 45° sericite, py, tr MoS <sub>2</sub> ; Qv, 10°, 2 mm, Kf, py cut by 30°, 3 mm, Qv with 3 mm sericite envelope									
	261.2' Qv, 5°, 1 mm, Kf, MoS <sub>2</sub> , py									
	262.2' F, sericite, 5 mm, py									
	265.0' Qv, 1 mm, Kf		260-270	.002						
	265.0-275.0' F, 30°, 45°, 2-30 mm wide, sericite, py, tr MoS <sub>2</sub> ; Qvs, 30°, 2 mm, Kf, py, tr MoS <sub>2</sub>									
	275.0-277.1' F, 20-50°, sericite, py		270-280	.006						
	277.5' F, 0°, MoS <sub>2</sub> ; F, 30°, 20 mm, MoS <sub>2</sub>									
	277.5-281.0' F, 30-45°, sericite, py, 2-30 mm; Qv, <1 mm, tr MoS <sub>2</sub>									
	282.5-289.0' F, 30-45°, sericite, py; Qv, 30°, 2 mm, Kf, py, MoS <sub>2</sub> cuts sericite fracture		280-290	.004						

# Drill Hole Record



Property	District	Hole No.	Claim	T Brg.	Collar Dip	Elev.	Length	Hole No.	Sheet
Commenced	Location	Tests at	Hor. Comp.						
Completed	Core Size	Corr. Dip	Vert. Comp.						
Co-ordinates		True Brg.	Logged by						
Objective		% Recov.	Date						
Footage From	To	Description	Sample No.	Length	Analysis				
289.0-297.0'		Quartz porphyry I; weak chloritic, strong sericitic and weak K-feldspathic alteration, weak quartz veining; 1/3-1% py as disseminations and in quartz veinlets; MoS <sub>2</sub> in quartz veinlets			%Mo				
		289.8' Qv, 1 mm, py, MoS <sub>2</sub>							96
		291.0' Qv, 20°, 10 mm MoS <sub>2</sub> , py; Qv, 25°, 8 mm, MoS <sub>2</sub> , py	290	300	.006				
		293.2' Qv, 20°, 1 mm, Kf, MoS <sub>2</sub> , py							
		294.0' F, 20°, 30°, sericite cut by Qv with Kf							
		294.5' F, 50-60°, sericite, py							
297.0-333.0'		Quartz porphyry I; moderate chloritic, moderate sericitic with K-feldspathic alteration, moderate quartz veining; 1/3% py, tr MoS <sub>2</sub> as disseminations and in quartz veinlets							
		307.5' Qv, 30°, 15 mm, py, MoS <sub>2</sub> (2mm Kf envelope); Qv, 30°, 12 mm barren							
		318.0' Qv, 35°, 50 mm, barren		300-310	.011				
		319.0' Qv, Kf, MoS <sub>2</sub>							
		319.5' Qv, 5 mm, Kf, py, cuts sericite fracture		310-320	.002				
		321.0' Qv, 35°, 8 mm, py, tr MoS <sub>2</sub> (2-5 mm Kf envelope)							
		322.0' Qv, 15°, 4 mm, py, MoS <sub>2</sub> cuts sericite fracture							
		322.8' Qv, 15°, 10 mm, py, MoS <sub>2</sub> (1 mm Kf envelope)		320-330	.007				
		323.5' Qv, 35°, 12 mm, MoS <sub>2</sub> , py							
		325.0' Qv, 20°, 3 mm, Kf, py							
		327.0' Qv, 50°, 3 mm, Kf, py, tr MoS <sub>2</sub>							
		329.0' Qv, 30°, 2 mm, Kf, tr py							
		332.0' Qv, 20°, 15 mm, Kf, py, MoS <sub>2</sub> (10 mm sericite envelope)							

# Drill Hole Record



Property	District	Hole No.				
Commenced	Location	Tests at	Hor. Comp.			
Completed	Core Size	Corr. Dip	Vert. Comp.			
Co-ordinates		True Brg.	Logged by			
Objective		% Recov.	Date			

Footage From To	Description	Sample No.	Length	Analysis						
				Claim	T Brg.	Collar Dip	Elev.	Length	Hole No.	
333.0-369.6'	Quartz porphyry I; moderate chloritic, weak sericitic and weak K-feldspathic alteration, weak quartz veining; ½% py as disseminations and in quartz veinlets; tr MoS <sub>2</sub> in quartz veinlets			%Mo						
	335.5' Qv, 40°, 3 mm (25 mm sericite envelope)	330-340		.005						
	343.0' Qv, 15°, 3 mm, Kf, py									
	351.0' Qv, 30°, 2 mm, py, MoS <sub>2</sub> , (F 2 sets 45°, sericite, py, 2-30mm wide)	340-350		.001						
	351.5' Qv, 2°, 3 mm, Kf, py									
	352.5' Qv, 30°, 12 mm, MoS <sub>2</sub> , tr py									
	357.5' Qv, 20°, 12 mm, py, Kf	350-360		.004						
	360.5' Qv, 2 mm, Kf, py cut by Qv, 30 mm, py (5 mm sericite Kf envelope)									
	362.5' Qv, 20°, 15 mm, Kf, py, MoS <sub>2</sub>	360-370		.014						
	363.0' Qv, 2 mm, py, MoS <sub>2</sub>									
	367.0' F, MoS <sub>2</sub>									
	369.0' Qv, 25°, 3 mm, MoS <sub>2</sub> , Kf, py									
369.0-662.0'	Quartz porphyry I; weak chloritic, strong sericitic and weak K-feldspathic alteration, moderate quartz veining; ½-1% py as disseminations and in quartz veinlets; MoS <sub>2</sub> in quartz veinlets									
	369.8' Qv, 30°, 2 mm, Kf, MoS <sub>2</sub> , py	370-380		.014						
	371.8' Qv, 30°, 3 mm, MoS <sub>2</sub> , py									
	372.8' F, 10°, Kf									
	374.5' Qv, 20°, 3 mm, Kf, py, tr MoS <sub>2</sub>									

Sheet 13

Hole No. 1

- 76 -

# Drill Hole Record



Property	District	Hole No.				
Commenced	Location	Tests at	Hor. Comp.			
Completed	Core Size	Corr. Dip	Vert. Comp.			
Co-ordinates		True Brg.	Logged by			
Objective		% Recov.	Date			

Footage From To	Description	Sample No.	Length	Analysis					Claim	T Brg.	Collar Dip	Elev.	Length	Hole No. 1	Sheet 24
				%Mo											
	376.0-377.0' Gouged, Qvs numerous, py, MoS <sub>2</sub>														
	377.1' F, 20°, 35°, MoS <sub>2</sub>														
	379.0' Qvs, 20°, 30°, 3 mm, Kf, py														
	380.0-392.0' Highly fractured, Qvs with py, MoS <sub>2</sub> (5, 20, 30°, 1-2 mm wide)		380-390	.003											
	392.1' Qv, 3 mm, Kf, py, tr MoS <sub>2</sub>														
	394.0' Qv, 60°, 2 mm, py, MoS <sub>2</sub>														
	394.8' Qv, 60°, 6 mm, py, MoS <sub>2</sub>														
	395.4' Qv, 40°, 2 mm, py, MoS <sub>2</sub>														
	397.5' Qv, 45°, 5 mm, py, MoS <sub>2</sub>		390-400	.039											
	398.0-402.0' Qv, 40°, 18 mm, py, MoS <sub>2</sub> ( 2 mm brecciated contact) on one side)														
	cuts Qv, 5°, 12 mm, py, MoS <sub>2</sub> , Kf														
	405.0' Qv, 15°, 1 mm, MoS <sub>2</sub>														
	406.2' Qv, 10°, 1 mm, MoS <sub>2</sub>														
	407.5' Qv, 20°, 3 mm, Kf, MoS <sub>2</sub>														
	410.1' Qv, 15°, 3mm, py, MoS <sub>2</sub>														
	411.5-416.0' Qv, 15°, 10 mm, MoS <sub>2</sub> ; Qv, 10°, 15 mm, MoS <sub>2</sub> , Kf; Qv, 25°, 8 mm, MoS <sub>2</sub>		410-420	.016											
	417.0' Qv, 25°, 8 mm, MoS <sub>2</sub>														
	417.4' Qv, 30°, 1 mm, MoS <sub>2</sub>														

# Drill Hole Record



Property	District	Hole No.	
Commenced	Location	Tests at	Hor. Comp.
Completed	Core Size	Corr. Dip	Vert. Comp.
Co-ordinates		True Brg.	Logged by
Objective		% Recov.	Date

Foolage From To	Description	Sample No.	Length	Analysis				
				%Mo				
	421.0' Qv, 30°, 1 mm, MoS <sub>2</sub>	420-430		.035				
	422.5' Qv, 5°, 5 mm, sericite, Kf, MoS <sub>2</sub>							
	423.0' Qv, 15°, 2 mm, MoS <sub>2</sub>							
	425.0' Qv, 40°, 2 mm, MoS <sub>2</sub> , py							
	425.4' Qv, 20°, 10 mm, MoS <sub>2</sub> , py							
	425.8' Qv, 30°, 1 mm, MoS <sub>2</sub>							
	427.0-437.0' Numerous Qvs, 2°, 1 mm, py, MoS <sub>2</sub>							
	440.0-450.0' Numerous Qvs, 5°, MoS <sub>2</sub> , py	430-440		.002				
	451.0' Qv, 30°, 2 mm, py MoS <sub>2</sub>							
	543.0' Qv, 30°, 3 mm, py, tr MoS <sub>2</sub>	440-450		.011				
	454.4' Qv, 10°, 2 mm, MoS <sub>2</sub>							
	456.0' Qvs, 1-2 mm, 30°, 60°, MoS <sub>2</sub> , tr py							
	457.0' Qv, 15°, 12 mm, Kf, MoS <sub>2</sub> , py	450-460		.023				
	460.0' Qv, 40°, 2 mm, py, tr MoS <sub>2</sub>							
	461.2' Qv, 15°, 2 mm, MoS <sub>2</sub> (disseminated py, MoS <sub>2</sub> in sericitized zones)	460-470		.008				
	463.4' Qv, 30°, 5 mm, py, MoS <sub>2</sub>							
	464.0-479.0' Highly fractured and brecciated with numerous Qvs, py, tr MoS <sub>2</sub>							
	481.0' Qv, 3 mm, py, MoS <sub>2</sub>	470-480		.028				
	481.4' Qv, 35°, 1 mm, py, tr MoS <sub>2</sub>							

Claim	T Brg.	Collar Dip	Elev.	Length	Hole No. 1	Sheet 15
-------	--------	------------	-------	--------	------------	----------



# Drill Hole Record

Property	District	Hole No.				
Commenced	Location	Tests at	Hor. Comp.			
Completed	Core Size	Corr. Dip	Vert. Comp.			
Co-ordinates		True Brg.	Logged by			
Objective		% Recov.	Date			

Claim	T Brg.	Collar Dip	Elev.	Length	Hole No. 1	Sheet 16
-------	--------	------------	-------	--------	------------	----------

Footage From To	Description	Sample No.	Length	Analysis						
				%Mo						
	481.4-513.0' Highly fractured, locally brecciated; Qvs and F, 5°, 15°, 30°, 45°, Qvs typically 1-5 mm but some 20 mm, py, MoS <sub>2</sub>		480-490	.014						
	514.2' Qvs, 5°, 20°, 1-3 mm, py, MoS <sub>2</sub>		490-500	.014						100
	516.8' Qv, 35°, 1 mm, MoS <sub>2</sub> ; Qv, 3°, 4 mm, Kf, py, MoS <sub>2</sub> ; Qv, 4 mm, barren (2mm Kf envelope)		500-510	.014						
			510-520	.005						
	517.0-528.4' F, 35°, sericite (1mm wide)		520-530	.010						
	517.6' Qv, 30°, 2 mm, MoS <sub>2</sub>									
	518.0' Qv, 1-2 mm, py, MoS <sub>2</sub>									
	519.0' Qv, 25°, 3 mm, py, MoS <sub>2</sub>									
	519.8' Qv, 5°, 2 mm, MoS <sub>2</sub> , py									
	521.2' Qv, 5°, 6 mm, py, MoS <sub>2</sub>									
	522.0' Qv, 5°, 6 mm, py, tr MoS <sub>2</sub>									
	524.0' Qv, 5°, 4 mm, py, MoS <sub>2</sub>									
	526.0' F, sericite cuts Qv; Qv, 5°, 4 mm, py, MoS <sub>2</sub>									
	527.0' Qv, 2-3 mm, py									
	528.4' Qvs, 0°, 5°, py, tr MoS <sub>2</sub>									
	530.5' Qvs, 5°, 15°, 4mm, py, tr MoS <sub>2</sub> ; Qv, 5°, 3-5mm, vuggy, py, MoS <sub>2</sub>		530-540	.008						
	531.4' F, Kf, py, MoS <sub>2</sub> ; Qv, py, MoS <sub>2</sub>									
	533.5' F, Kf, 5°, 20 mm, py									
	535.2' Qv, 8 mm py, Kf, MoS <sub>2</sub> cut by sericite fracture									
	537.5' Qvs, 5°, MoS <sub>2</sub> ; Qv, 20°, 2 mm, barren									

# Drill Hole Record



Property	District	Hole No.				
Commenced	Location	Tests at	Hor. Comp.			
Completed	Core Size	Corr. Dip	Vert. Comp.			
Co-ordinates		True Brg.	Logged by			
Objective		% Recov.	Date			

Claim	T Brg.	Collar Dip	Elev.	Length	Hole No. 1	Sheet 17
-------	--------	------------	-------	--------	------------	----------

Footage From To	Description	Sample No.	Length	Analysis							
				%Mo							
	537.8' Qv, 1 mm (Kf envelope 20 mm, disseminated MoS <sub>2</sub> , py)										
	539.0' Qvs, one 20°, 2 mm, py, tr MoS <sub>2</sub> , other 20°, 12 mm, py, tr MoS <sub>2</sub> (12 mm one cuts 2 mm one)										
	540.5' Qv, 1 mm, py, MoS <sub>2</sub> (10 mm Kf envelope)		540-550	.006							101
	540.9' Qv, 5°, 6 mm, py										
	542.1' F, Kf, py, sericite, MoS <sub>2</sub> cut by py, sericite fracture; Qv, 15 mm, py cut by 1 mm sericite fracture with py, MoS <sub>2</sub>										
	544.8' Qv, 15°, 3 mm, py, MoS <sub>2</sub>										
	547.0' Qv, 20°, Kf, py										
	548.0-561.5' Highly fractured, crackle brecciated Qvs, sericite fracture, 0°, 30°, 45°, py, MoS <sub>2</sub> in 1-8 mm widths										
	561.5-569.0' Highly fractured, abundant Qvs, 1-3 mm, 0-5°, MoS <sub>2</sub> , 5 mm with Kf										
	569.4' Qv, 20°, 6 mm, MoS <sub>2</sub> ; Qv, 5°, 10 mm, MoS <sub>2</sub> (4mm Kf envelope ); Qv, 85°, 2 mm (3m sericite envelope); Qv, 70°, 2 mm, barren; Qv, 5°, 1 mm, py, MoS <sub>2</sub>		550-560	.014							
	572.0-575.0' Qvs, 6 mm, barren cuts 30° Qv, 1 mm, MoS <sub>2</sub>		560-570	.045							
	575.0-579.0' Highly fractured; Qvs, 1-10 mm, 0-5°, py, MoS <sub>2</sub>										
	583.0' Qv, 15°, 5 mm, Kf, py		570-580	.012							
	585.5-587.9' Qv, 15 mm, tr py, MoS <sub>2</sub> ; Qv, 5°, 10 mm, py, MoS <sub>2</sub> , Kf										
	590.4' Qv, 15°, 2 mm, tr py; Qv, 40°, 5 mm (2mm Kf envelope); Qv, 0°, +4mm, Kf, MoS <sub>2</sub>		580-590	.007							

# Drill Hole Record



Property	District	Hole No.	Claim	T Brg.	Collar Dip	Elev.	Length	Hole No.
Commenced	Location	Tests at	Hor. Comp.					
Completed	Core Size	Corr. Dip	Vert. Comp.					
Co-ordinates		True Brg.	Logged by					
Objective		% Recov.	Date					
Footage From	To	Description	Sample No.	Length	Analysis			
		593.0' Qv, 15°, 2 mm, barren; Qv, 40°, 2 mm, py			%Mo			
		594.8-596.6' Qv, 15°, 2 mm, barren; Qv, 40°, 2 mm, py; Qv, 3°, 12mm, Kf, MoS <sub>2</sub> , py		590-600	.010			102
		599.0' Qv, 0°, +10mm, Kf, tr MoS <sub>2</sub>						
		600.0-603.0' Qv, 2°, 0°, 2 mm, py, MoS <sub>2</sub>						
		603.0-617.0' Highly fractured, numerous Qvs, 1-10 mm, 0-5°, py, MoS <sub>2</sub> some with Kf		600-610	.018			
		617.0' F, 10°, 15°, Kf, MoS <sub>2</sub>						
		618.0' Qvs, 2, 40°, Kf, py, tr MoS <sub>2</sub>		610-620	.041			
		621.0' Qv, 15°, 2 mm, barren						
		622.4' Qv, 3°, 4 mm, py, MoS <sub>2</sub>						
		623.0' Qv, 1, 0°, 4 mm, py, MoS <sub>2</sub>						
		626.4' Aplite dyke, 30 mm, cut by Qv, py, MoS <sub>2</sub>		620-630	.003			
		632.6-646.0' Highly fractured; Qvs, 70°, 0-15°, 4.10 mm, py, MoS <sub>2</sub> , Kf						
		646.2' Qv, 3°, 25°, 8 mm, MoS <sub>2</sub> , py		630-640	.008			
		647.0-657.0' Qvs, 0-15°, 2-10mm, MoS <sub>2</sub> some with Kf		640-650	.052			
662.0-697.0'		Quartz porphyry I; moderate chloritic, moderate sericitic and weak K-feldspathic alteration, weak quartz veining; 1/2% py disseminated and in quartz veinlets; MoS <sub>2</sub> in quartz veinlets.						
		662.0' Qv, 15°, 10 mm, Kf		650-662	.056			
		663.5' Aplite dyke, 30 mm, cut by sericite fractures		662-670	.005			



# Drill Hole Record



Property	District	Hole No.	Claim	T Brg.	Collar Dip	Elev.	Length	Hole No.	Sheet
Commenced	Location	Tests at	Hor. Comp.						
Completed	Core Size	Corr. Dip	Vert. Comp.						
Co-ordinates		True Brg.	Logged by						
Objective		% Recov.	Date						
Footage From To	Description	Sample No.	Length	Analysis %Mo					
	664.5' Qv, 2 mm Kf, py								
	669.0' Qv, 10°, 15 mm, py, MoS <sub>2</sub> ( 3mm Kf envelope)								
	669.6' Aplite dyke, 40 mm								
	673.0' Qv, 5°, 8 mm, Kf cuts 2 mm barren veinlets		670-680	.002					103
	675.0' Qv, 5°, 2 mm, Kf, py								
	677.0' F, Kf, 2 mm, py								
	679.0' Aplite dyke cut by sericite fractures (dyke 40 mm)								
	683.0' F, 25°, sericite; Qv, 30°, 4 mm, Kf		680-690	.016					
	687.0' Qv, 0°, 8 mm, py, tr MoS <sub>2</sub> (3 mm, Kf envelope)								
	691.0' Qv, 15°, 3 mm, py, MoS <sub>2</sub> (5mm Kf envelope)								
	692.4' Aplite dyke, 45°, 30 mm		690-697	.003					
	693.0' Qv, 40°, 2mm, py; Qv, 20°, 4 mm, Kf								
	696.0' Qv, 5°, Kf, py								
	696.9' Qv, 30°, Kf, py, tr MoS <sub>2</sub>								
697.0-702.1'	Quartz porphyry I; weak chloritic, strong sericitic and K-feldspathic alteration, no quartz veining; 1% py as disseminations, MoS <sub>2</sub> as disseminations with zones of secondary K-feldspar		697-702	.008					
702.0-747.0'	Quartz porphyry I; moderate chloritic, moderate sericitic and weak K-feldspathic alteration, weak quartz veining; 1/2% py disseminated and in quartz veinlets; MoS <sub>2</sub> in quartz veinlets								

# Drill Hole Record



Property	District	Hole No.	
Commenced	Location	Tests at	Hor. Comp.
Completed	Core Size	Corr. Dip	Vert. Comp.
Co-ordinates		True Brg.	Logged by
Objective		% Recov.	Date

Footage From To	Description	Sample No.	Length	Analysis					Claim	T Brg.	Collar Dip	Elev.	Length	Hole No.	Sheet
				%Mo											
	707.0' Qv, 15°, 1-2 mm, barren		702-710	.010											
	715.0' Aplite dyke cut by Qvs, 20, 5, 10°, 1-3 mm, py, Kf, tr MoS <sub>2</sub>		710-720	.006											
	719.0' Qv, 75°, 2 mm, py (10 mm Kf envelope with py, tr MoS <sub>2</sub> )														
	719.6' F, Kf, 1-2 mm														
	728.0-733.0' Qvs, 2°, 3 mm, Kf, py, tr MoS <sub>2</sub> ( 5 mm sericite envelopes)		720-730	.005											
	733.2-738.8' F, sericite, 40°, moderate		730-740	.018											
	739.3' Qv, 20°, 1 mm, MoS <sub>2</sub>														
	741.0' Qv, 20°, 2 mm, Kf														
	741.6' F, 3°, py, MoS <sub>2</sub> 10 mm; Qv, 1 mm, MoS <sub>2</sub>		740-747	.023											
	742.0' Qv, 10 mm, Kf, py, MoS <sub>2</sub>														
	742.8' Qv, 5°, 4 mm, Kf, py, tr MoS <sub>2</sub> ; Qv, 20°, 5 mm, Kf, py														
	745.0' Qvs, 5, 25°, 6 mm, Kf, py														
	746.0' Qv, 20°, 8 mm, py, MoS <sub>2</sub>														
747.0-884.0'	Quartz porphyry I; weak chloritic, strong sericitic and weak K-feldspathic alteration, moderate quartz veining; ½-1% py as disseminations and in quartz veinlets; MoS <sub>2</sub> in quartz veinlets		747-760	.024											
	748.2-754.0' Qvs, 30°, py, Kf, MoS <sub>2</sub>														
	755.0' Qv, 20°, 1 mm (1mm Kf envelope)														
	756.8' F, Kf, 5 mm; Qvs, 50°, 15°, 1-3 mm, py, MoS <sub>2</sub>														
	758.0' Qvs, 0°, 15°, 4 mm, py, MoS <sub>2</sub>														

# Drill Hole Record



Property	District	Hole No.	
Commenced	Location	Tests at	Hor. Comp.
Completed	Core Size	Corr. Dip	Vert. Comp.
Co-ordinates		True Brg.	Logged by
Objective		% Recov.	Date

Footage From To	Description	Sample No.	Length	Analysis					Claim	T Brg.	Collar Dip	Elev.	Length	Hole No. 1	Sheet 21
				%Mo											
	760.0' Qv, 30°, 2 mm, MoS <sub>2</sub>														
	762.0' 765.2' Highly brecciated; py, MoS <sub>2</sub> in Qvs, 0°, 5°, 30°		760-770	.047											
	772.0' Qv, 60°, 10 mm, Kf, py														
	773.0' F, sericite cuts Qv, 50°, 8 mm, Kf		770-780	.002											
	777.0' Aplite dyke 30°, 4 mm; Qvs, 5°, 30°, py, Kf, tr MoS <sub>2</sub>														
	777.0-787.0' Abundant 20° sericite fractures, few Qvs, 1 mm, py, MoS <sub>2</sub>														
	787.3' Qv, 5°, 1 mm, py, MoS <sub>2</sub>		780-790	.003											
	790.0' Qv, 20°, 2 mm, barren														
	794.0' Qv, 15°, 2 mm, MoS <sub>2</sub> , py														
	794.8' Qv, 20°, 2 mm, MoS <sub>2</sub> , py														
	795.5' Qv, 15°, 6 mm (2 mm, Kf envelope, py, tr MoS <sub>2</sub> ); Qv, 35°, 2 mm, Kf barren)														
	799.0' Qv, 20°, 3 mm (2 mm discontinuous Kf envelope, MoS <sub>2</sub> )														
	801.6' Qv, 20°, 2 mm, py, MoS <sub>2</sub>		790-800	.006											
	801.6-803.0' Qvs, 20°, 5°, 2-4 mm, py, MoS <sub>2</sub>														
	803.5' F, sericite, 30°, 5°, 1 mm; Qv, 15°, 10 mm, Kf, py														
	804.0' Qv, 5°, 3 mm Kf, tr py and MoS <sub>2</sub>		800-810	.018											
	804.5' F, 30°, sericite, py, MoS <sub>2</sub> ; Qv, 30°, 3 mm, Kf														
	807.0' F, Kf, 1 mm, py, 10°; Qv, 50°, 2 mm, barren														
	807.5' F, Kf, 20 mm, py, MoS <sub>2</sub> ; Qv, 0°, 2 mm, MoS <sub>2</sub>														
	808.3' Qv, 30°, 2 mm, py, MoS <sub>2</sub>														
	810.5' Qv, 30°, 3 mm, py, Kf		810-820	.007											

# Drill Hole Record



Property	District	Hole No.	
Commenced	Location	Tests at	Hor. Comp.
Completed	Core Size	Corr. Dip	Vert. Comp.
Co-ordinates		True Brg.	Logged by
Objective		% Recov.	Date

Claim	T Brg.	Collar Dip	Elev.	Length	Hole No. 1	Sheet 22
-------	--------	------------	-------	--------	------------	----------

Footage From To	Description	Sample No.	Length	Analysis							
				%Mo							
	811.5' Qv, 30°, 6 mm, Kf, py, tr MoS <sub>2</sub>										
	813.0' Qv, 25°, 6 mm, Kf, py, MoS <sub>2</sub>										
	814.0' Qv, 25°, 2 mm, py, MoS <sub>2</sub>										
	815.0' Qv, 5°, 15 mm, Kf, py, tr MoS <sub>2</sub>										
	817.8' Qv, 30°, 20 mm, py, MoS <sub>2</sub>										
	818.0-820.0' Highly brecciated, py stringers up to 4 mm all orientations, py MoS <sub>2</sub>										
	820.2' Qv, 30°, 3 mm, MoS <sub>2</sub> , py		820-830	.009							
	821.5' Qv, 30°, 3 mm, py, MoS <sub>2</sub>										
	824.0' Qv, 20°, 3 mm, Kf, py, MoS <sub>2</sub>										
	824.3' Qv, 30°, 8 mm, Kf, py										
	825.4' F. sericite, 50°, 1 mm; Qv, 30°, 10 mm, py, Kf										
	826.7' Qv, 25°, py, Kf, 15 mm										
	829.0' Qv, 2 mm, 15°, py, MoS <sub>2</sub>										
	831.0' Qv, 15 mm, 5°, py, tr MoS <sub>2</sub> ( 15 mm Kf envelope)										
	831.2-836.0' Strong sericite fractures, 30°; Qvs, 30°, 2 mm, py, tr MoS <sub>2</sub>		830-840	.004							
	837.2' Qv, 30°, 1 mm, py, tr MoS <sub>2</sub>										
	838.0' Qv, 20°, 10 mm, py, MoS <sub>2</sub> (2mm Kf envelope); Qv, 30°, 1 mm, py, MoS <sub>2</sub>										
	839.7' Qv, 40°, 2 mm, barren; Qv, 5°, 4 mm, py, tr MoS <sub>2</sub>										
	841.0' Qv, 5°, 4 mm, py, tr MoS <sub>2</sub> ; Qv, 30°, py, 3 mm		840-850	.013							
	842.4' F. sericite, 40°; Qv, 40°, 8 mm, py, tr MoS <sub>2</sub>										

# Drill Hole Record



Property	District	Hole No.	
Commenced	Location	Tests at	Hor. Comp.
Completed	Core Size	Corr. Dip	Vert. Comp.
Co-ordinates		True Brg.	Logged by
Objective		% Recov.	Date

Claim	T Brg.	Collar Dip	Elev.	Length	Hole No. 1	Sheet 23
-------	--------	------------	-------	--------	------------	----------

Footage From To	Description	Sample No.	Length	Analysis						
				%Mo						
	844.0' Qv, 30°, 2 mm, Kf, py									
	844.4' Qv, 20°, 4 mm, py, MoS <sub>2</sub>									
	846.0' Qv, 20°, 3 mm, py, MoS <sub>2</sub>									
	851.0' Aplite dyke, 20°; F, sericite, py cuts dyke									
	851.4' Qv, 20°, py, Kf	850-860		.001						
	853.0' F, sericite, 0°, 5°, 40°									
	855.0' Qv, 15°, 8 mm, tr py									
	856.0' Qv, 0°, 8 mm, tr py									
	858.6' Qv, 30°, 12 mm, tr py, Kf cuts pinkish fractures									
	863.0' Qv, 20°, 20 mm, Kf, tr py									
	863.5' F, Kf, py, 3 mm; Qv, 25°, 4 mm, Kf									
	865.0' Qv, 20°, 3 mm, Kf, py	860-870		.001						
	865.4' Qv, 15°, 4 mm, py, MoS <sub>2</sub>									
	869.8' Qv, 20°, 6mm, py									
	870.0' Qvs(3), 20°, 4 mm, py, tr MoS <sub>2</sub>									
	872.0' F, sericite 25°, 1 mm; Qv, 5°, 2 mm (10 mm Kf envelope, py)									
	874.0' Qv, 2 mm (10 mm Kf envelope, py, MoS <sub>2</sub> )	870-880		.016						
	875.0' Qv, 20°, 1 mm, MoS <sub>2</sub>									
	879.5' Qvs, 5°, 2 mm, py, MoS <sub>2</sub>									
	880.3' Qv, 5°, 2 mm, py, MoS <sub>2</sub>									

# Drill Hole Record



Property	District	Hole No.	Claim	T Brg.	Collar Dip	Elev.	Length	Hole No.	Sheet
Commenced	Location	Tests at						1	24
Completed	Core Size	Corr. Dip							
Co-ordinates		True Brg.							
Objective		% Recov.							
Footage From To	Description	Sample No.	Length	Analysis					
885.0-910.0'	Quartz porphyry I; moderate chloritic, moderate sericitic and weak K-feldspathic alteration, moderate quartz veining; 1/4% py as disseminations and in quartz veinlets; MoS <sub>2</sub> in quartz veinlets	880-890		.005					
888.0-889.0'	Qv, 15°, 20 mm, py; Qv, 25°, 2 mm, py (3 mm sericite envelope); Qv, 70°, 1 mm (3 mm sericite envelope)	885-900		.005					
889.5'	F, sericite, 5°, 2 mm; Qv, 80°, 10 mm, Kf, tr py, MoS <sub>2</sub> ; Qv, 30°, 1 mm, py, MoS <sub>2</sub>								
890.5-896.0'	F, sericite, 30°; Qv, 20°, 2 mm, Kf (4 mm sericite envelope); Qv, 30°, Kf, py (2 mm Kf envelope)								
896.2'	Qv, 45°, 4 mm, py, MoS <sub>2</sub> ; Qv, 15°, 20 mm, py, tr MoS <sub>2</sub> (20° sericite envelope)								
897.0'	Fy sericite, 1-2 mm								
900.0'	Qv, 60°, 3 mm, barren; Qv, 20°, 2 mm, py	900-910		.001					
901.0'	Qv, 20 mm, 20°; py, tr MoS <sub>2</sub> , Kf (12 mm sericite envelope)								
902.0'	Qv, 30°, py, Kf, 5 mm								
904.0'	Qv, 15°, 25 mm, MoS <sub>2</sub>								
906.0'	Qv, py, MoS <sub>2</sub>								
907.6'	Qv, 3 mm, Kf, py								
910.0'	Aplite dyke, 40 mm, 60° cut by Qv with Kf; Qv, 30°, 6 mm, py (3 mm Kf envelope); Qv, 60°, 6 mm, py, tr MoS <sub>2</sub>	910-920		.019					

# Drill Hole Record



Property	District	Hole No.				
Commenced	Location	Tests at	Hor. Comp.			
Completed	Core Size	Corr. Dip	Vert. Comp.			
Co-ordinates		True Brg.	Logged by			
Objective		% Recov.	Date			

Claim	T Brg.	Collar Dip	Elev.	Length	Hole No. 1	Sheet 25
-------	--------	------------	-------	--------	------------	----------

Footage From To	Description	Sample No.	Length	Analysis						
				%Mo						
910.0-1002.0'	Quartz porphyry I; moderate chloritic, moderate sericitic and moderate K-feldspathic alteration, weak quartz veining; 1/2% py as disseminations and in quartz veinlets; MoS <sub>2</sub> in quartz veinlets	920-930		.004						
		930-940		.003						
		940-950		.002						
		950-960		.002						
		960-970		.001						
		970-980		.004						
		980-999		.001						
		999-1002		.001						
		1002.0'	END OF HOLE							

# Drill Hole Record



Property	Dobbin	District	Vernon, M.D.	Hole No.	DDH79-2	
Commenced	August 22/79	Location	Tadpole Lake	Tests at	Hor. Comp. -----	
Completed	August 29/79	Core Size	NQ	Corr. Dip	Vert. Comp. 672'	
Co-ordinates	Mo grid 9.8N/4.5E	True Brg.		Logged by	M.J.O.	
Objective	To test MoS <sub>2</sub> mineralization indicated by percussion drilling		% Recov.	97.1	Date	November 5/79

Claim	TAD-1
T Brg.	
Collar Dip	-90°
Elev.	5240'
Length	672 feet
Hole No.	2
Sheet	1

Footage From To	Description	Sample No.	Length	Analysis
0-17.0'	Overburden			%Mo
17.0-56.0"	Quartz porphyry I; weak chloritic, sericitic and K-feldspathic alteration, weak quartz veining; 4 1/2% py as disseminations and in quartz veinlets; tr MoS <sub>2</sub> in quartz veinlets.			
	17.0-26.0' Limonite zone		17-30	.003
	18.0' F, sericite, 45°, 20 mm, py			
	19.2' F, sericite, 45°, 90 mm, py			
	25.0' F, sericite, 40°; Qv, 15°, 3 mm, Kf, py			
	25.0-36.8' Moderate F, sericite, 40°, 2-50 mm, py			
	29.0' Qv, 35°, 4 mm, py, MoS <sub>2</sub> cuts F, sericite			
	35.0' Qv, 15°, 4 mm, Kf		30-40	.001
	36.8' Qv, 30°, 5 mm, Kf, py, tr MoS <sub>2</sub> (3 mm sericite envelope)		40-50	.001
	37.0-56.0' Weak F, sericite, 2-4 mm (some up to 80 mm)			
56.0-61.5'	Quartz porphyry I; weak chloritic, strong sericitic alteration, no K-feldspar alteration, strong quartz veining; 1/2-1% py as disseminations and in quartz veinlets; MoS <sub>2</sub> in quartz veinlets		56-61.5	.062
61.5-72.0'	Quartz porphyry I; weak chloritic and sericitic alteration, weak quartz veining; 1/2% disseminated py; tr MoS <sub>2</sub> in quartz veinlets.		61.5-72	.016
	62.0' Qv, py, MoS <sub>2</sub>			
	67.0' Qv, 5°, 5 mm, py, MoS <sub>2</sub> (6 mm sericite envelope)			

APPENDIX "E"

- 110 -



# Drill Hole Record



Property	District	Hole No.	
Commenced	Location	Tests at	Hor. Comp.
Completed	Core Size	Corr. Dip	Vert. Comp.
Co-ordinates		True Brg.	Logged by
Objective		% Recov.	Date

Footage From To	Description	Sample No.	Length	Analysis						
				%Mo						
72.0-132.0'	Quartz porphyry I; weak chloritic and strong sericitic alteration, moderate quartz veining; 1/2-1% py as disseminations and in quartz veinlets; MoS <sub>2</sub> in quartz veinlets.									
	72.5' Qv, MoS <sub>2</sub> , py		72-80	.001						
	74.6' Qv, 20°, 4 mm, MoS <sub>2</sub> , py									
	75.0' F, sericite, 35°, 3 mm									
	77.0' F, sericite, py; Qv, 4 mm, py									
	83.0' Qv, 40°, 6 mm, py, MoS <sub>2</sub>		80-90	.006						
	84.0' F, Kf, py, MoS <sub>2</sub>									
	86.0' Qv, 50°, 3 mm, py, Kf									
	89.2' Qv, 45°, 3 mm, py, tr MoS <sub>2</sub>									
	90.7' Qv, 50°, 4 mm, py									
	93.0-100.6' Qvs, 3°, 2 mm, MoS <sub>2</sub> , py; Qvs, 50°, 4 mm, py		90-100	.023						
	107.0' Qv, 90°, 2 mm, py, MoS <sub>2</sub>									
	107.8' Qv, 10°, 1 mm, MoS <sub>2</sub> ( 2mm sericite envelope)									
	118.5' Qv, 30°, 3mm, py									
	119.3' Qv, 50°, 8 mm, py, MoS <sub>2</sub>		100-110	.001						
	120.2-120.6' Qv, 15°, 7 mm, Qv, 30°, 8 mm, MoS <sub>2</sub> ; 35°, 4 mm, py, tr MoS <sub>2</sub>		110-120	.004						
	125.0' Qv, 35°, 4 mm, py, tr MoS <sub>2</sub>		120-132	.011						
	130.0' F, 45°, sericite, 5-20 mm; py; Qv, 20°, 4 mm, py, MoS <sub>2</sub> (3 mm sericite envelope)									

# Drill Hole Record



Property	District	Hole No.				
Commenced	Location	Tests at	Hor. Comp.			
Completed	Core Size	Corr. Dip	Vert. Comp.			
Co-ordinates		True Brg.	Logged by			
Objective		% Recov.	Date			

Footage From To	Description	Sample No.	Length	Analysis					Hole No.	Sheet
				%Mo						
	131.6' Qv, 25°, 1 mm, MoS <sub>2</sub>									
132.0-149.8'	Quartz porphyry I; moderate chloritic and sericitic alteration, weak quartz veining; 1/3% py as disseminations and in quartz veinlets; MoS <sub>2</sub> in quartz veinlets.	132-142	.001							112
	134.5' Qv, 25°, 10 mm, py, MoS <sub>2</sub>	142-149.8	.001							
	139.0' Qv, 30°, 4 mm, py									
	140.1' Qv, 60°, 2 mm, py									
	141.0' Qv, 20°, 2 mm, py; Qv, 60°, 2 mm, py									
	147.0' Qv, 25°, 3 mm, Kf, py									
149.8-229.0'	Quartz porphyry I; weak chloritic, strong sericitic and weak K-feldspathic alteration, moderate quartz veining; 1/3-1% py as disseminations and in quartz veinlets; MoS <sub>2</sub> in quartz veinlets.	149.8-160	.004							
	151.8' Qv, 70°, 2 mm, py									
	156.0' Qv, 2 mm, MoS <sub>2</sub>									
	157.6' Qv, 65°, 8 mm, py, MoS <sub>2</sub>									
	167.6' Qv, 2 mm, py, MoS <sub>2</sub>	160-170	.016							
	168.2' Qv, 25°, 15 mm, MoS <sub>2</sub>									
	170.2' Qv, 30°, 4 mm, MoS <sub>2</sub> , py	170-180	.007							
	172.0' Qv, 30°, 3 mm, py									
	174.5' Qv, 30°, 5 mm, MoS <sub>2</sub> , py ( 1mm Kf envelope)									
	175.5' Qv, 45°, 5 mm, Kf, py, MoS <sub>2</sub>									
	179.3' Qv, 30°, py, MoS <sub>2</sub>									

# Drill Hole Record



Property	District	Hole No.	
Commenced	Location	Tests at	Hor. Comp.
Completed	Core Size	Corr. Dip	Vert. Comp.
Co-ordinates		True Brg.	Logged by
Objective		% Recov.	Date

Claim	T Brg.	Collar Dip	Elev.	Length	Hole No.	Sheet
					2	4

Footage From To	Description	Sample No.	Length	Analysis			
				%Mo			
	183.0-187.0' Numerous Qvs, 1-2 mm, 30°, py, MoS <sub>2</sub>	180-190		.018			
	190.0' Brecciated zone 6 cm; Qvs, py, MoS <sub>2</sub>						
	192.5' Qv, 70°, 4 mm, Kf, py, tr MoS <sub>2</sub>	190-200		.024			
	194.0' Qvs, 15°, 60°, 2 mm, Kf, tr MoS <sub>2</sub> , py						
	197.6' Qv, 5°, Kf, py, 4 mm, MoS <sub>2</sub>						
	197.3-201.0' Qvs, 40°, 60°, 30°, 1-2 mm, py, MoS <sub>2</sub> ; Qv, 3°, 3 mm, py, MoS <sub>2</sub> ; Qv, 60°, 2 mm, py, tr MoS <sub>2</sub>						
	202.0-202.6' Highly brecciated; Qvs, py, MoS <sub>2</sub>						
	203.6' Qv, 35°, 8 mm, py, tr MoS <sub>2</sub>						
	204.7' Qv, 35°, 6 mm, py; Qv, 20°, py, MoS <sub>2</sub>	200-210		.008			
	205.3' Qv, 15°, 3 mm, Kf, py, MoS <sub>2</sub> cut by Qv, 30°, 6 mm						
	206.7' Qv, 30°, 10 mm, py, MoS <sub>2</sub> (.1mm Kf envelope)						
	209.0' Qv, 30°, 10 mm, MoS <sub>2</sub> (on margins of veinlet and in central, ribboned strips)						
	209.5' Qv, 30°, 4 mm, py, Kf, MoS <sub>2</sub>						
	209.8' F, py, 1 mm						
	212.0' F, Kf, 8 mm, py						
	213.6' F, Kf, 15 mm, py, MoS <sub>2</sub>	210-220		.004			
	214.6-216.4' Qvs, 20°, 8 mm, py, MoS <sub>2</sub>						
	220.0-225.0' F, 25°, 30°, sericite, 1-15 mm, py						
	226.5' Qv, 30°, py, MoS <sub>2</sub>	220-229		.003			

# Drill Hole Record



Property	District	Hole No.
Commenced	Location	Tests at
Completed	Core Size	Corr. Dip
Co-ordinates		True Brg.
Objective		% Recov.
		Hor. Comp.
		Vert. Comp.
		Logged by
		Date

Claim	T Brg.	Collar Dip	Elev.	Length	Hole No.	Sheet
						5
						2

Footage From To	Description	Sample No.	Length	Analysis						
229.0-257.0'	Quartz porphyry I; moderate chloritic, moderate sericitic and weak K-feldspathic alteration, moderate quartz veining; 1/3% py as disseminations and in quartz veinlets; MoS <sub>2</sub> in quartz veinlets.			%Mo						
	229.0' Qvs, 45°, 60°, 2 mm, py		229-240	.012						
	230.0' Qv, 35°, 10 mm, py, MoS <sub>2</sub> ( 2mm Kf envelope)									
	232.0-237.0' Numerous Qvs, 45°, 1-2 mm, py, tr MoS <sub>2</sub>									
	238.0' Qv, 50°, 2 mm, MoS <sub>2</sub> , py									
	240.0' Qv, 10°, 5 mm, MoS <sub>2</sub> , py		240-250	.025						
	243.0' Qv, 40°, 3 mm, Kf, py									
	244.6' Qv, 40°, 8 mm, Kf, py, tr MoS <sub>2</sub>									
	247.6' Qv, 40°, 3 mm, py, MoS <sub>2</sub> , Qv, 20°, py		250-257	.003						
	256.6' Qvs, 30°, 2-5 mm, py, MoS <sub>2</sub>									
257.0-297.0'	Quartz porphyry I, weak chloritic, strong sericitic and weak K-feldspathic alteration, moderate quartz veining; 1/3-1% py as disseminations and in quartz veinlets; MoS <sub>2</sub> in quartz veinlets.									
	257.3' Qv, 5°, 3 mm, py, MoS <sub>2</sub>									
	260.0' Qv, 30°, 6 mm, py, tr MoS <sub>2</sub>									
	262.4' F, sericite, 30°, 30 mm, py									
	266.0' F, 30°, sericite, py; F, Kf, 30°, 2 mm; Qv, 30°, 1 mm, barren									
	269.2' Qv, 30°, 6 mm, py, MoS <sub>2</sub>									
	272.0-276.0' Highly fractured zone with Qvs, 30°, py, MoS <sub>2</sub>									

# Drill Hole Record



Property	District	Hole No.	Claim	T Brg.	Collar Dip	Elev.	Length	Hole No.	Sheet
Commenced	Location	Tests at	Hor. Comp.						
Completed	Core Size	Corr. Dip	Vert. Comp.						
Co-ordinates		True Brg.	Logged by						
Objective		% Recov.	Date						
Footage From	To	Description	Sample No.	Length	Analysis				
		277.5' Qv, 25°, 3 mm, py, MoS <sub>2</sub>			%Mo				
		280.0-285.0' F, 30°, Kf, MoS <sub>2</sub> , py; Qv, 30°, 2-3 mm, py, MoS <sub>2</sub> cut by Qv, 5°, 12 mm, Kf (1-2 mm Kf envelope); Qv, 45°, 6 mm, Kf, py, MoS <sub>2</sub> (cuts 5° Qv)		270-280	.046				
		285.6' Qv, 30°, 4 mm, py, Kf, tr MoS <sub>2</sub> cut by Qv, 102 mm, 30°, MoS <sub>2</sub> , py		280-290	.019				
		285.6-287.0' Qv, 30°, 8 mm, py, Kf; Qv, 15°, 1 mm; Qv, 20°, py, MoS <sub>2</sub> ; Qv, 45°, <1 mm, py, MoS <sub>2</sub>							
		285.6-287.0' Qv, 30°, 8 mm, py, Kf; Qv, 15°, 1 mm; Qv, 20°, py, MoS <sub>2</sub> ; Qv, 45°, <1 mm, py, MoS <sub>2</sub>							
		287.7-289.5' Highly fractured; Qvs, 30-45°, py, Kf, MoS <sub>2</sub>							
		290.5' Qv, 30°, 10 mm, py (2mm Kf envelope, MoS <sub>2</sub> )							
		291.0' F, 35°, sericite, 5 mm; Qv, 45°, 4 mm, Kf, py; Qv, 5° (1-2mm Kf envelope)							
		291.6' Qvs (2), 35°, 3 mm, Kf, py, MoS <sub>2</sub>		290-297	.006				
		292.0' Qv, 30°, 300 mm, py, MoS <sub>2</sub>							
		295.0' F, 30°, sericite; Qv, 50°, 4 mm, Kf, py, MoS <sub>2</sub>							
		295.6' Qvs (3), 30°, 2-4 mm, py							
297.0-309.0'		Quartz porphyry I; moderate chloritic and sericitic alteration, weak quartz veining; 1/2 py as disseminations and in quartz veinlets; MoS <sub>2</sub> in quartz veinlets.							
		299.0' Qv, 30°, 2 mm, Kf, py		297-309	.011				
		300.1' Qv, 35°, 3-5 mm							
		300.2-302.0' Qvs, 3°, py, 1 mm, MoS <sub>2</sub>							

# Drill Hole Record



Property	District	Hole No.	
Commenced	Location	Tests at	Hor. Comp.
Completed	Core Size	Corr. Dip	Vert. Comp.
Co-ordinates		True Brg.	Logged by
Objective		% Recov.	Date

Claim	T Brg.	Collar Dip	Elev.	Length	Hole No. 2	Sheet 7
-------	--------	------------	-------	--------	------------	---------

Footage From To	Description	Sample No.	Length	Analysis						
				%Mo						
	303.0' F, sericite, py, 15 mm; Qv, 20°, 6 mm, py, MoS <sub>2</sub> (2 mm sericite envelope); Qv, 3°, 1 mm, py, MoS <sub>2</sub> (3 mm sericite envelope)			%Mo						
309.0-356.0'	Quartz porphyry I; weak chloritic, strong sericitic and weak K-feldspathic alteration, moderate quartz veining; ½-1% py as disseminations and in quartz veinlets; MoS <sub>2</sub> in quartz veinlets		309-320	.004						116
	309.0-311.0' F, 60°, sericite 3-8 mm, py; Qv, 35°, 3 mm, py, MoS <sub>2</sub> cuts sericite fractures.									
	312.5' Qv, 25°, 2 mm, MoS <sub>2</sub>									
	314.5' Qv, 35°, 2 mm, MoS <sub>2</sub> (5 mm Kf envelope, MoS <sub>2</sub> )									
	316.0' Qv, 65°, 5 mm, Kf, py, MoS <sub>2</sub> ; Qv, 5°, 2 mm, Kf, py									
	318.4' Qv, 2 mm, 30°, py (2 mm sericite envelope) cuts sericite fractures									
	322.3' Qv, 30°, 4 mm, Kf, py, tr MoS <sub>2</sub>									
	323.5' Clay zone 15 cm, sericite; Qv, 8 mm, 50°, Kf, MoS <sub>2</sub>		320-330	.005						
	326.2' Qv, 5°, 2 mm, py, MoS <sub>2</sub>									
	326.5-330.0' Strong F, Kf, sericite									
	326.8' Qv, 50°, 6 mm, Kf, py cuts F, Kf, 30°, 1 mm									
	328.0' F, sericite, 10° cut by Qv, Kf, 2 mm, 50°, py, tr MoS <sub>2</sub>									
	331.8' Qv, 35°, 3 mm, Kf, py									
	333.8-334.6' Strong shear, 60°, Qvs 1-2 mm with MoS <sub>2</sub>		330-340	.010						
	334.9' Qv, 30°, 15 mm (4 mm Kf envelope, MoS <sub>2</sub> )									
	335.2' Qv, 5 mm, 30°, py, MoS <sub>2</sub>									

# Drill Hole Record



Property	District	Hole No.	
Commenced	Location	Tests at	Hor. Comp.
Completed	Core Size	Corr. Dip	Vert. Comp.
Co-ordinates		True Brg.	Logged by
Objective		% Recov.	Date

Claim	T Brg.	Collar Dip	Elev.	Length	Hole No.	Sheet
-------	--------	------------	-------	--------	----------	-------

Footage From To	Description	Sample No.	Length	Analysis							
				%Mo							
	336.2' Qv, 30°, 2 mm (20 mm sericite envelope)										
	336.5' Qv, 30°, 2 mm (20 mm sericite envelope)										
	338.2' Qv, 40°, 2 mm (10 mm sericite envelope)		340-356	.005							117
	338.8' Qv, 5°, 4 mm, py, MoS <sub>2</sub> , Kf; Qv, 2°, 1 mm, MoS <sub>2</sub> , py cuts sericite fracture										
	340.5' Qv, 45°, 5 mm; Qv, 3°, 2 mm, py, Kf, MoS <sub>2</sub>										
	341.4' F, 40°, sericite, 5 mm, py										
	341.6' F, sericite, Kf, py, 5°; Qv cuts F, 6 mm, Kf, py, MoS <sub>2</sub>										
	342.5-343.5' Qv, 5°, Kf, 3 mm, py, MoS <sub>2</sub> ; Qv, 3 mm, 70°, barren										
	347.0' F, 20°, 2 mm, Kf, py; F, 10°, sericite, py both fractures cut by Qv, 30°, 18 mm, MoS <sub>2</sub> , py										
	350.0' Qv, 10°, 12 mm, Kf, py, MoS <sub>2</sub>										
	351.0' F, sericite, 10°										
	352.2' Qv, 50°, 1 mm, py, MoS <sub>2</sub>										
	353.0' Qv, 30°, py, MoS <sub>2</sub> (1-2 mm Kf envelope)										
	354.0' Qv, 10°, Kf										
356.0-376.0'	Feldspar porphyry; weak chloritic, strong sericitic and weak K-feldspathic alteration, moderate quartz veining; 1/3-1% py as disseminations and in quartz veinlets; MoS <sub>2</sub> in quartz veinlets.		356-366	.003							
	356.2' Qv, 20°, 4 mm, MoS <sub>2</sub> ; Qv, 10°, 12 mm, Kf, py, MoS <sub>2</sub>										
	359.0' Qv, 30°, 6 mm, py, tr MoS <sub>2</sub> ; Qv, 5°, 4 mm, barren; Qv, 70°, 2 mm, barren										
	360.5' Qv, 15°, 4 mm										

# Drill Hole Record



Property	District	Hole No.					
Commenced	Location	Tests at	Hor. Comp.				
Completed	Core Size	Corr. Dip	Vert. Comp.				
Co-ordinates		True Brg.	Logged by				
Objective		% Recov.	Date				

Footage From To	Description	Sample No.	Length	Analysis					Hole No.	Sheet
				%Mo						
	360.5-362.5' Highly sheared, 5°, Qvs 0-30°, py, tr MoS <sub>2</sub>			%Mo						
	363.0' Quartz-feldspar dyke (10% sericitized plagioclase phenocrysts, 3% quartz phenocrysts in grey, v.f.gr. matrix), 5°, 40 mm, 1/2% disseminated py									118
	364.2' Qv, 60°, 4 mm									
	364.6' Qv, 50°, 3 mm									
	366.5-368.0' Qv, 10°, 3 mm, py, tr MoS <sub>2</sub> ; Qv, 30°, 2 mm, MoS <sub>2</sub> ; Qv, 10°, py, 6 mm; 3 additional sets of Qvs, all cross-cutting, 45°, 5°, 40°;	366-376		.001						
	Qv, 50°, 6 mm, py									
	368.3' Qv, 45°, 3 mm, py									
	373.0' Qv, 40°, 5 mm, py									
	375.2' Qvs, (2), 10°, 10 mm, py, tr MoS <sub>2</sub> cut by Qv, 40°, 4 mm, py									
376.0-445.0'	Quartz porphyry I; moderate chloritic and sericitic alteration, weak quartz veining; 1/2% py as disseminations and in quartz veinlets; MoS <sub>2</sub> in quartz veinlets									
	381.5' F, 20°, Kf	376-389		.001						
	382.6' F, 60°, 40 mm, sericite, py									
	383.2' Qv, 30°, py, MoS <sub>2</sub>									
	384.0' Aplite dyke, 50°, sericitized, 15 mm									
	387.0' Qv, 30°, 3 mm									
	393.0' Qv, 50°, 4 mm	389-400		.001						
	404.0' Aplite dyke, 60 mm									
	407.0' Qv, 5°, 10 mm, py, tr MoS <sub>2</sub>	400-410		.003						



# Drill Hole Record



Property	District	Hole No.	Claim	T Brg.	Collar Dip	Elev.	Length	Hole No.	Sheet
Commenced	Location	Tests at	Hor. Comp.						
Completed	Core Size	Corr. Dip	Vert. Comp.						
Co-ordinates		True Brg.	Logged by						
Objective		% Recov.	Date						
Footage From To	Description	Sample No.	Length	Analysis					
	415.8' Qv, 40°, 1 mm, py, MoS <sub>2</sub>	410-420		%Mo					
	427.0' Qv, 40°, 15 mm, py, MoS <sub>2</sub>								
	436.0' Qv, 40°, 3 mm (40 mm sericite envelope)	420-430		.001					
	402.0-438.6' Fracturing moderate at 40°, 30°, 10°, 20° zone cross-cutting	430-437		.002					119
	439.0' Qv, 30°, 3 mm, barren								
	440.7' Qv, 30°, 3 mm, barren	437-445		.001					
445.0-470.0'	Quartz porphyry I; weak chloritic, strong sericitic and weak K-feldspathic alteration, weak quartz veining, ½-1% py as disseminations and in quartz veinlets; MoS <sub>2</sub> in quartz veinlets.								
	452.4' F, 30°, sericite, py, 20 mm cut by Qv, 2 mm, Kf (5 mm sericite envelope)								
	456.0' Qv, 20°, Kf, py, tr MoS <sub>2</sub>	445-460		.002					
	458.0' Qv, 22 mm, py, MoS <sub>2</sub>								
	462.0' Qv, 30°, 4 mm								
	465.6' Qv, 10°, 3 mm, MoS <sub>2</sub>	460-470		.003					
470.0-499.0'	Quartz porphyry I; moderate chloritic and sericitic alteration, weak quartz veining; ½% py as disseminations minor amounts in quartz veinlets; tr MoS <sub>2</sub> in quartz veinlets.								
	472.0' F, Kf, 15°, 3 mm; F, 15°, 40°, sericite, py								
	473.0' F, 0°, 40°, sericite, 2-30 mm, py								
	476.0' Qv, 30°, 1 mm, MoS <sub>2</sub>								
	477.1' Qv, 10°, 10 mm, py, MoS <sub>2</sub>								



# Drill Hole Record

Property	District	Hole No.	
Commenced	Location	Tests at	Hor. Comp.
Completed	Core Size	Corr. Dip	Vert. Comp.
Co-ordinates		True Brg.	Logged by
Objective		% Recov.	Date

Footage From To	Description	Sample No.	Length	Analysis					Hole No.	Sheet
				Claim	T Brg.	Collar Dip	Elev.	Length		
	477.5-481.0' Fs, 30°, 5°, 10°, sericite, py			%Mo						
	482.0' Qv, 30°, 5 mm, py, tr MoS <sub>2</sub> (5 mm sericite envelope)	470-480		.002						-
	482.2-499.0' Strong fracturing, 5°, 20°, 35°, sericite, 1-+20 mm, py									120
	495.0' Qv, 75°, 3 mm, py, MoS <sub>2</sub>	480-490		.002						-
499.0-517.6'	Quartz porphyry I; weak chloritic, weak-moderate sericitic alteration, weak quartz veining; 1/2% py mainly as disseminations	490-499		.001						-
	500.7' Qv, 30°, 2 mm, py	499-510		.004						
	502.3' F, 30°, 3 mm, sericite, py									
	505.1' Qv, 30°, 3 mm, py, Kf									
	507.5-517.6' Weak-moderate fracturing, 1-5 mm, sericite, py, 15°, 70°, 30°									
	509.0' Qv, 5°, Kf	510-517		.003						
	510.5' Qv, 30°, 3 mm, Kf									
517.6-538.5'	Quartz porphyry I; weak chloritic, strong sericitic and weak K-feldspathic alteration; 1/2-1% py as disseminations and in quartz veinlets; MoS <sub>2</sub> in quartz veinlets; strong fracturing 30°, 70°, py, sericite									
	517.8' Qv, 2 mm, Kf, MoS <sub>2</sub>									
	529.0' Qv, 30°, py, 4mm									
	530.5' Qv, 30°, 3 mm, Kf	530-538		.002						
	531.6' Qv, 5°, 3 mm, py, MoS <sub>2</sub>									
	533.0' Qvs, (2), 30°, 5 mm, py, tr MoS <sub>2</sub> ; 1 mm, py, MoS <sub>2</sub>									
	536.0' Qv, 30°, 4 mm, Kf									

# Drill Hole Record



Property	District	Hole No.					
Commenced	Location	Tests at	Hor. Comp.				
Completed	Core Size	Corr. Dip	Vert. Comp.				
Co-ordinates		True Brg.	Logged by				
Objective		% Recov.	Date				

Footage From To	Description	Sample No.	Length	Analysis						Hole No.	Sheet	
				Claim	T Brg.	Collar Dip	Elev.	Length				
538.5-637.6'	Quartz porphyry I; weak-moderate chloritic and weak-moderate sericitic alteration; ½ disseminated py											
	541.8' F, 45°, sericite, 5 mm											
	542.3' F, 35°, 30 mm, py, sericite											
	543.0-547.0' F, sericite, py, strong											
	547.3-547.8' Strong Kf, py, MoS <sub>2</sub>											
	547.8-552.9' F, 5°, 50°, sericite, 2-20 mm											
	551.5' Qv, 30°, 3 mm		550-560	.004								
	552.8' Qv, 0°, 3mm, Kf cuts F, sericite											
	554.0-559.0' Highly fractured, sericite; Qv, 0°, 3 mm, Kf; Qv, 30°, 2 mm; Qv, 30°, 3 mm, MoS <sub>2</sub> ; Qv, 30°, 1 mm, MoS <sub>2</sub>											
	563.0-594.0' Weak fracturing, 3-70°, sericite, py, 2-40 mm		560-570	.006								
	579.0' Qv, 35°, 2 mm, MoS <sub>2</sub> cuts F, sericite		570-580	.001								
	580.4' Qv, 30°, 4 mm, Kf cuts F, sericite		580-590	.003								
	587.0' Qv, 5°, 3 mm											
	590.3' Qv, 75°, 20 mm		590-600	.001								
	592.8' Qv, 35°, 6 mm, Kf											
	595.5' Qv, 20°, 3 mm, py											
	594.0-612.0' Weak fracturing 0°, 45°											
	597.0' Qv, 0°, 3 mm, Kf, py											
	599.2' Qv, 45°, 3 mm, Kf (2 sets cross-cutting)											



# Drill Hole Record

Property	District	Hole No.	
Commenced	Location	Tests at	Hor. Comp.
Completed	Core Size	Corr. Dip	Vert. Comp.
Co-ordinates		True Brg.	Logged by
Objective		% Recov.	Date

Footage From To	Description	Sample No.	Length	Analysis	Claim	T Brg.	Collar Dip	Elev.	Length	Hole No.	Sheet
	602.0' Qv, 5°, 3 mm, Kf, py			%Mo							
	604.0' Qv, 25°, Kf, 3 mm, py	600-610		.005							
	604.3' Qv, 20°, 1 mm, py, MoS <sub>2</sub>										
	606.0' F, 3°, 30 mm, sericite, MoS <sub>2</sub>										122
	608.0' F, 3°, 30 mm, py, sericite										
	609.5' F, sericite, 60°, py										
	612.0' Qv, 30°, 7 mm, py, tr MoS <sub>2</sub>	610-620		.003							
	612.0-637.4' Weak fracturing, 15°, 50°, 70°, 2-+20 mm, sericite, py										
	612.0' Qv, 3 mm, py, tr MoS <sub>2</sub> (3 mm sericite envelope, py)										
	614.2' Qv, 45°, 5 mm, Kf										
	614.8' Qv, 30°, 6 mm, Kf, py										
	624.0' Qv, 10°, 3 mm, Kf										
	632.0' Aplite dyke, pink, disseminated MoS <sub>2</sub> , 6 cm	620-630		.003							
	636.0' Qv, 5°, 3 mm, Kf										
637.6-651.5'	Quartz porphyry I; weak chloritic, strong sericitic and weak K-feldspathic alteration, moderate quartz veining; ½-1% py as disseminated and in quartz veinlets; MoS <sub>2</sub> in quartz veinlets.	630-640		.006							
		640-653		.006							
	637.9' Qv, 4 mm, tr MoS <sub>2</sub> (4 mm sericite envelope)										
	640.0' Qv, 5°, 3 mm, Kf, py cut by Qv, 20°, 1 mm, py, MoS <sub>2</sub>										
	641.2' Qv, 20°, 3 mm, py, MoS <sub>2</sub>										
	642.6' Qv, 45°, 1 mm, MoS <sub>2</sub>										
	643.0' Qv, 70°, 2 mm, MoS <sub>2</sub>										

# Drill Hole Record



Property	District	Hole No.	
Commenced	Location	Tests at	Hor. Comp.
Completed	Core Size	Corr. Dip	Vert. Comp.
Co-ordinates		True Brg.	Logged by
Objective		% Recov.	Date

Claim	T Brg.	Collar Dip	Elev.	Length	Hole No. 2	Sheet 141
-------	--------	------------	-------	--------	------------	-----------

Footage From To	Description	Sample No.	Length	Analysis						
				%Mo						
	644.0' Qv, 70°, 1 mm, MoS <sub>2</sub>	653-660		.003						
	645.0-646.3' Qv, strong Kf, MoS <sub>2</sub> in Kf envelope									
	646.8' Qv, 5°, 1 mm, py, tr MoS <sub>2</sub>									
	647.0-650.0' Qv, 0°, 1 mm, py, MoS <sub>2</sub>									
651.5-672.0'	Quartz porphyry I; weak-moderate chloritic and sericitic alteration, weak quartz veining; ¼% py as disseminations and in quartz veinlets.									
	651.8' Qv, 30°, 8 mm, Kf, py, MoS <sub>2</sub>									
	652.5' Qv, 80°, 4 mm									
	654.0-655.6' Aplite dyke cut by Qv, Kf, py, MoS <sub>2</sub>									
	657.2' F, 70°, py, 40 mm, sericite; Qv, 5°, 3 mm									
	661.0' Qv, 30°, 3 mm, Kf, py, MoS <sub>2</sub>									
	662.0' Qv, 30°, Kf, 2 mm, py	660-672		.004						
	666.8' F, 30°, Kf, tr py and MoS <sub>2</sub>									
	669.0' Qv, 30°, Kf, 4 mm									
	670.0-672.0' F, sericite, 5°, 10°, 60°; Qv, 4 mm, strong Kf									
672.0'	END OF HOLE									

# Drill Hole Record



Property Dobbin	District Vernon, M.D.	Hole No. DDH79-3
Commenced Aug. 30, 1979	Location Tadpole Lake	Tests at Hor. Comp.
Completed Sept. 12, 1979	Core Size NQ	Corr. Dip Vert. Comp. 972'
Co-ordinates Mo Grid 7.5N/1.2W	True Brg.	Logged by MJO
Objective To test MoS <sub>2</sub> mineralization indicated by	% Recov. 99.0	Date Nov. 5/79

Claim Tad 1
T Brg.
Collar Dip -90°
Elev. 5430'
Length 972 feet
Hole No. 3 Sheet 1

perussion drilling		Sample No.	Length	Analysis			
Footage From	Description To			%Mo			
0-9.0'	Overburden						
9.0-42.0'	Quartz porphyry II; moderate-strong chloritic and moderate sericitic alteration, weak quartz veining; 1/2% py as disseminations.		9-20	.004			
	9.0-18.0' Limonite along fractures						
	12.0' F, 50°, 5°, sericite						
	20.0' F, 30°, 60 mm, py, sericite		20-30	.003			
	22.0' F, 70°, 250 mm, sericite, py						
	24.8' Qv, 30°, 6 mm						
	25.6' Qv, 35°, 10 mm, tr py						
	27.6' F, 60°, 1 mm, sericite						
	29.0' Qv, 40°, 10 mm, Kf, tr py						
	31.0' Qv, 30°, 5 mm; Qv, 40°, 15 mm		30-40	.002			
	40.0' F, 70°, 5 mm, sericite						
	42.0' F, 30°, 50°, 3-10 mm, sericite, py		40-50	.001			
42.0-61.5'	Quartz porphyry II; strong chloritic and sericitic alteration, weak quartz veining; 1/2-1% py as disseminations.						
	53.7' Qv, 35°, 12 mm		50-60	.001			
	54.7' Qv, 50°, 2 mm						

APPENDIX "F" - 124 -

# Drill Hole Record



Property	District	Hole No.					
Commenced	Location	Tests at	Hor. Comp.				
Completed	Core Size	Corr. Dip	Vert. Comp.				
Co-ordinates		True Brg.	Logged by				
Objective		% Recov.	Date				

Footage From To	Description	Sample No.	Length	Analysis					Hole No.	Sheet
				%Mo						
61.5 -174.0'	Quartz porphyry II; moderate chloritic, moderate sericitic and weak K-feldspathic alteration, weak quartz veining; 1/2% py as disseminations and in quartz veinlets; tr MoS <sub>2</sub> in quartz veinlets.		60-70	.001						
	62.3' Aplite dyke, 50 mm, pink, 10° cut by Qv, 35°, 3 mm									125
	66.0' F, sericite, py, 5 mm									
	69.0' Qv, 30°, 2 mm									
	69.6' Qv, 40°, 3 mm									
	70.2' F, 45°, sericite, py		70-80	.001						
	71.0' Qv, 5°, Kf, py (5 mm sericite envelope)									
	72.3' Qv, 30°, 3 mm									
	74.0' F, 60°, 3 mm, sericite									
	77.0' F, 50°, 5 mm, sericite									
	78.8' F, 45°, 20 mm, sericite									
	80.4' Qv, 45°, 10 mm, tr py and MoS <sub>2</sub>									
	83.5' F, 35°, 20 mm, sericite, py		80-90	.002						
	85.0' F, 35°, 1-5 mm, sericite									
	85.0-90.0' Highly fractured, 10°, 35°, 50°, sericite									
	90.1' Qv, 50°, 20 mm, tr py, MoS <sub>2</sub> ; Qv, 35°, 3mm, py									
	96.0' F, 15°, 3 mm, sericite									
	98.0' Qv, 5 mm, Kf (3 mm sericite envelope, py)		90-100	.005						
	100.0' Qv, 10 mm, Kf (20 mm Kf envelope, MoS <sub>2</sub> in envelope and Qv)									
	102.7' Aplite dyke, 10 mm, 40°									

# Drill Hole Record



Property	District	Hole No.	
Commenced	Location	Tests at	Hor. Comp.
Completed	Core Size	Corr. Dip	Vert. Comp.
Co-ordinates		True Brg.	Logged by
Objective		% Recov.	Date

Claim	T Brg.	Collar Dip	Elev.	Length	Hole No.	Sheet
					3	3

Footage From To	Description	Sample No.	Length	Analysis						
				%Mo						
	103.0' F, 10°, 4 mm, py, sericite; Qv, 5°, 10 mm, tr py (5 mm sericite envelope)									
	107.0' F, 5°, 3 mm, sericite, py		100-110	.010						
	109.0' Qv, 40°, 3 mm, Kf									
	109.7' Qv, 30°, 15 mm, py, MoS <sub>2</sub> (20 mm sericite envelope)									126
	110.4' Qv, 30°, Kf, tr py									
	110.8' Qv, 30°, 8 mm, Kf		110-120	.004						
	111.3' Qv, 30°, 2 mm (3 mm sericite, py envelope)									
	113.0' F, 3°, 5 mm, sericite									
	113.6' Qv, 30°, 5 mm, py, tr MoS <sub>2</sub> ; Qv, 60°									
	114.0-120.0' Highly fractured 5°, 40°, chlorite, sericite									
	120.1' Qv, 5 mm, Kf, py									
	123.0-126.0' F, 5°, 40°, sericite, 1-2 mm (calcite fractures cut sericite ones)		120-130	.001						
	126.3' Qv, 30°, 3 mm									
	127.0' Qv(2), 35°, 5 mm, tr py (4 mm sericite envelope)									
	128.3' Qv, 30°, 6 mm (5 mm sericite envelope)									
	129.8' Qv, 35°, 10 mm (5 mm sericite-Kf envelope, py)									
	131.0-142.5' Moderate fracturing, 3°, 10°, 60°, calcite, sericite									
	131.2' Qv, 30°, 5 mm, tr py									
	134.6' Qv, 40°, 6 mm, py, tr MoS <sub>2</sub>		130-140	.002						
	135.8' Qv, 45°, 10 mm, tr py, MoS <sub>2</sub>									
	138.3' Qv, 40°, 5 mm, tr py									



# Drill Hole Record



Property	District	Hole No.	Claim	T Brg.	Collar Dip	Elev.	Length	Hole No.	Sheet
Commenced	Location	Tests at	Hor. Comp.						
Completed	Core Size	Corr. Dip	Vert. Comp.						
Co-ordinates		True Brg.	Logged by						
Objective		% Recov.	Date						
Footage	Description	Sample No.	Length	Analysis					
From To				%Mo					
	140.0' Qv, 5°, 5 mm, Kf, py		140-150	003					
	145.0-174.0' Moderate fracturing 10-40°, calcite, sericite-py		150-160	002					
174.0-179.0'	Quartz porphyry II; weak chloritic and sericitic alteration; ¼% py as disseminations.		160-170	001					127
179.0-263.0'	Quartz porphyry II; moderate chloritic, moderate sericitic and weak K-feldspathic alteration, weak quartz veining; ½% py as disseminations and in quartz veinlets; tr MoS <sub>2</sub> in quartz veinlets.		170-180	001					
	180.0-184.0' Highly fractured, 30°, 4 mm, sericite, py		180-190	005					
	180.2' Qv, 15°, 15 mm, Kf, tr py, MoS <sub>2</sub>								
	186.0' F, 40°, Kf, 5 mm								
	187.5' Qv, 35°, 10 mm, Kf, tr py								
	189.0' F, 5°, 2 mm, sericite								
	189.3' F, 45°, 3-4 mm, Kf, sericite								
	190.3' F, 5°, 3 mm, Kf, sericite		190-200	003					
	192.0-197.2' F, 15°, Kf, sericite								
	197.5' Qv, 30°, 8 mm (Kf envelope +30 mm)								
	200.2' Qv, 35°, 6 mm, py (Kf envelope +20 mm)								
	202.0-204.0' Patchy Kf, chlorite								
	208.5' Qv, 40°, 6 mm, py		200-210	002					
	211.0' Patchy Kf cut by Qv, 5°, 10 mm, py								
	213.0' F, 3°, Kf, 5 mm, py, sericite		210-220	001					
	217.0-221.0' Moderate fracturing, 10°								

# Drill Hole Record



Property	District	Hole No.	Claim	T Brg.	Collar Dip	Elev.	Length	Hole No.	Sheet
Commenced	Location	Tests at							
Completed	Core Size	Corr. Dip							
Co-ordinates		True Brg.							
Objective		% Recov.							
Footage From To	Description	Sample No.	Length	Analysis					
				%Mo					
	218.6' Qv, 10°, 5 mm, py, Kf								
	222.5' F, 30°, sericite, py, calcite		220-230	.001					
	229.0' Qv, 30°, 4 mm								
	230.0' Qv, 30°, Kf								
	231.8' Qv, 35°, 6 mm, py, Kf		230-240	.007					
	233.6' F, 70°, sericite, calcite, py								
	237.3' F, 45°, 40 mm, py, MoS <sub>2</sub> , Kf								
	241.7' Qv, 50°, 12 mm, py, tr MoS <sub>2</sub>								
	243.5' Qv, 40°, 4 mm, MoS <sub>2</sub> , py								
	247.2' Qv, 45°, 15 mm, tr py, MoS <sub>2</sub>		240-250	.003					
	248.0' Qv, 45°, 4 mm, py, MoS <sub>2</sub>								
	251.0' F, 5°, 30 mm, sericite, py								
	253.6' F, 40°, 5 mm, Kf, py, MoS <sub>2</sub> (10 mm sericite envelope)								
	255.0' F, 40°, 5 mm, Kf, py, MoS <sub>2</sub> (10 mm sericite envelope)		250-260	.010					
	259.0' F, 15°, Kf, py cut by Qv, 35°, 6 mm, Kf, py, tr MoS <sub>2</sub>								
	260.5' Qv, 10°, py, Kf								
	262.6' Qv, 0°, 10 mm, Kf, py		260-270	.001					
263.0-287.0'	Quartz porphyry II; weak chloritic and strong sericitic alteration, weak quartz veining; 1/2-1% py as disseminations and in quartz veinlets; tr MoS <sub>2</sub> in quartz veinlets; weak fracturing, 45°, 70°, sericite, py		270-280	.003					

# Drill Hole Record



Property	District	Hole No.	
Commenced	Location	Tests at	Hor. Comp.
Completed	Core Size	Corr. Dip	Vert. Comp.
Co-ordinates		True Brg.	Logged by
Objective		% Recov.	Date

Footage From To	Description	Sample No.	Length	Analysis					Claim	T Brg.	Collar Dip	Elev.	Length	Hole No.	Sheet
				%Mo											
287.0-342.0'	Quartz porphyry I; moderate chloritic, moderate-strong sericitic and weak K-feldspathic alteration, weak-moderate quartz veining; 1/2% py as disseminations and in quartz veinlets; MoS <sub>2</sub> in quartz veinlets.	280-290		.020											
	295.5' F, 35°, 30 mm, py, sericite	290-300		.004											29
	296.3' Qv, 45°, 4 mm, py, tr MoS <sub>2</sub>														
	298.2-302.0' Moderate fracturing, 40°, 30°, 10 mm sericite														
	304.6' Qv, 15°, 200 mm, tr MoS <sub>2</sub>														
	306.0' F, 30°, sericite, py	300-310		.007											
	308.0' Qv, 40°, 10 mm, tr py														
	308.6' Qv, 35°, 10 mm, py														
	309.0' Qv, 30°, 6 mm, py	310-320		.002											
	322.3' F, 3°, MoS <sub>2</sub>														
	324.8' Qv, 40°, 4 mm, py	320-330		.011											
	326.0' Qv, 30°, 12 mm, Kf, py, MoS <sub>2</sub>														
	327.0' Qv, 20°, 45 mm, Kf														
	333.6' Qv, 20°, 30 mm, py, MoS <sub>2</sub>														
	334.4' Qv, 45°, 8 mm, tr py	330-340		.005											
	339.5-341.0' Pink, v.f.gr. dyke 1-2% quartz phenocrysts cut by Qvs 4-5 mm														

# Drill Hole Record



Property	District	Hole No.				
Commenced	Location	Tests at	Hor. Comp.			
Completed	Core Size	Corr. Dip	Vert. Comp.			
Co-ordinates		True Brg.	Logged by			
Objective		% Recov.	Date			

Footage From To	Description	Sample No.	Length	Analysis					Claim	T Brg.	Collar Dip	Elev.	Length	Hole No.	Sheet
				%Mo											
342.0-403.5'	Quartz porphyry II; weak chloritic, strong sericitic and weak K-feldspathic alteration; weak-moderate quartz veining; 1/2-1% py as disseminations and in quartz veinlets; tr MoS <sub>2</sub> in quartz veinlets.		340-350	.013											
348.0-353.3'	Highly fractured, 30°, 45°, sericite, py, 2-10 mm; Qvs, 45°, 2mm, MoS <sub>2</sub>														
354.0-355.2'	Strong quartz veining, 30°, 45°, 2-15 mm, py, MoS <sub>2</sub>														
358.6'	F, 30°, sericite		350-360	.039											
361.6-362.4'	Qv, 30°, py, MoS <sub>2</sub> , Kf														
364.0'	Qv, 45°, Kf, py, tr MoS <sub>2</sub>		360-370	.070											
365.2'	Qv, 15°, 3mm														
368.7-370.3'	Qvs, tr py, MoS <sub>2</sub>														
371.0'	Qv, 5°, 10 mm, Kf, py, MoS <sub>2</sub>														
383.0'	Qv, 40°, Kf, tr MoS <sub>2</sub>		370-380	.043											
389.0'	Rhyolite dyke 24 cm, 30°, pink cut by Qv, 4 mm, Kf, py, MoS <sub>2</sub>														
391.4'	Qvs(2), 20°, 12 mm, Kf, tr py		380-390	.011											
392.0'	Qv, 50°, 8 mm														
393.4'	Qv, 30°, 12 mm, py, MoS <sub>2</sub> (2 mm Kf envelope)		390-400	.019											
395.4'	Qv, 35°, 15 mm, py, MoS <sub>2</sub> (2 mm Kf envelope)														
396.6'	Qv, 50°, 12 mm, py														
401.5'	F, 80°, 30°, calcite, sericite														

# Drill Hole Record



Property	District	Hole No.	
Commenced	Location	Tests at	Hor. Comp.
Completed	Core Size	Corr. Dip	Vert. Comp.
Co-ordinates		True Brg.	Logged by
Objective		% Recov.	Date

Claim	T Brg.	Collar Dip	Elev.	Length	Hole No. 3	Sheet 8
-------	--------	------------	-------	--------	------------	---------

Footage From To	Description	Sample No.	Length	Analysis			
				%Mo			
403.5-413.0'	Quartz porphyry II; moderate chloritic and sericitic alteration, weak quartz veining; 1/2% py as disseminations and in quartz veinlets.		400-410	.009			
	404.0' Qv, 30°, Kf, py, tr MoS <sub>2</sub>						
	405.2' Qvs(2), 30°, 4 mm, Kf, tr py		410-420	.004			
	406.8' Qv, 50°, 5 mm						
	407.0-413.0' F, 80°, 1 mm, sericite, Kf						
413.0-423.0'	Quartz porphyry II; weak chloritic and sericitic alteration, moderate quartz veining; 1/2% py as disseminations and in quartz veinlets						
	414.0' Qv, 8 mm, Kf, py						
	415.1' Qv, 40°, 30 mm, py, Kf						
	415.4' Qv, 35°, 8 mm, py						
	415.7' Qv, 40°, Kf, py						
	416.4' Qv, 30°, 8 mm, py, MoS <sub>2</sub>						
	416.8' Qv, 30°, 6 mm						
	421.2' F, 5°, 10°, sericite, Kf, py		420-430	.007			
423.0-444.0'	Quartz porphyry II; moderate chloritic and sericitic alteration; 1/2% py as disseminations						
	425.8' Qv, 15°, 12 mm, Kf						
	430.5' Rhyolite dyke, 30°, 100 mm cut by Qv, 3 mm		430-440	.003			
	435.0' Rhyolite dyke, 30°, pink 150 mm						

# Drill Hole Record



Property	District	Hole No.	
Commenced	Location	Tests at	Hor. Comp.
Completed	Core Size	Corr. Dip	Vert. Comp.
Co-ordinates		True Brg.	Logged by
Objective		% Recov.	Date

Claim	T Brg.	Collar Dip	Elev.	Length	Hole No.	Sheet
					3	9

Footage From To	Description	Sample No.	Length	Analysis					
				%Mo					
444.0-480.5'	Quartz porphyry II; weak chloritic and weak sericitic alteration; 1% py as dissemination								
	444.0' Qv, 5°, 10 mm, tr py	440	450	.004					
	458.0' F, 50°, Kf, 4 mm								
	466.4' F, 30°, 3 mm, sericite	450	460	.003					132
	471.0' Qv, 30°, py, 5 mm								
	472.4' F, 30°, 3 mm, sericite, py	460	470	.001					
	474.5' F, 30°, 2 mm, sericite, py								
480.5-481.8'	Quartz porphyry II; strong sericite and K-feldspathic alteration	470	480	.003					
481.8-554.0'	Quartz porphyry II; strong chloritic, moderate sericitic alteration, weak-moderate quartz veining; 1% py as disseminations	480	490	.080					
	488.0' F, 40°, sericite								
	493.0' F, 40°, sericite	490	500	.020					
	496.0' Qv, 40°, 4 mm, py								
	497.8' Qv, 40°, 1 mm, MoS <sub>2</sub> , py								
	500.0' Qv, 5°, Kf, tr MoS <sub>2</sub> , py								
	501.8' Qv, 35°, 6 mm, Kf, py, MoS <sub>2</sub>	500	510	.006					
	504.0' Qv, 35°, 2 mm, MoS <sub>2</sub> , py								
	507.0-522.0' Highly fractured								
	514.2' Qv, 15°, 4 mm, Kf, MoS <sub>2</sub>								
	515.6' Qv, 30°, 2 mm, py, MoS <sub>2</sub>	510	520	.009					
	516.0' Qv, 45°, 15 mm, py, MoS <sub>2</sub>								

# Drill Hole Record



Property	District	Hole No.	
Commenced	Location	Tests at	Hor. Comp.
Completed	Core Size	Corr. Dip	Vert. Comp.
Co-ordinates		True Brg.	Logged by
Objective		% Recov.	Date

Claim	T Brg.	Collar Dip	Elev.	Length	Hole No.	Sheet
-------	--------	------------	-------	--------	----------	-------

Footage From To	Description	Sample No.	Length	Analysis							
				%Mo							
	526.4' Qv, 30°, 4 mm, tr py, MoS <sub>2</sub>										
	529.0' Qv, 30°, Kf, MoS <sub>2</sub>		520-530	.003							
	530.6-540.0 Highly fractured, 30°, 45°, sericite, py										
	535.0' Qv, 30°, 4 mm, tr py		530-540	.004							
	536.6' Qv, 60°, 3 mm										
	540.0-541.0' F, 30°, Kf, py; Qv, 10°, 4 mm, Kf										
	542.0' F, 70°, Kf		540-550	.004							
554.0-563.0'	Quartz porphyry II; weak chloritic and sericitic alteration; 1/2% py as disseminations; weak fracturing		550-560	.001							
563.0-585.0'	Quartz porphyry II; moderate chloritic and sericitic alteration; 1/2% py as disseminations; weak fracturing, 30°, 70°		560-570	.020							
			570-580	.005							
585.0-608.0'	Quartz porphyry II; weak chloritic and strong sericitic alteration; weak quartz veining; few Qvs 3-6 mm with MoS <sub>2</sub>		580-590	.003							
			590-600	.006							
608.0-675.0'	Quartz porphyry II; moderate chloritic, moderate sericitic and weak K-feldspathic alteration, weak quartz veining; 1/2% py as disseminations		600-610	.004							
			610-620	.001							
	636.0' F, 30°, calcite		620-630	.001							
	644.0' Qv, 50°, 4 mm, py, MoS <sub>2</sub>		630-640	.001							
	654.0' Qv, 5°, 5 mm, py, Kf, tr MoS <sub>2</sub>		640-650	.005							
	664.7' Qv, 10°, 15 mm, py, Kf cut by Qv, 1 mm, Kf, MoS <sub>2</sub> , py		650-660	.007							
	668.8' Qv, 10°, 6 mm, Kf, MoS <sub>2</sub> , py		660-670	.010							
	670.0' Qv, 60°, 8 mm, Kf										

# Drill Hole Record



Property	District	Hole No.				
Commenced	Location	Tests at	Hor. Comp.			
Completed	Core Size	Corr. Dip	Vert. Comp.			
Co-ordinates		True Brg.	Logged by			
Objective		% Recov.	Date			

Claim	T Brg.	Collar Dip	Elev.	Length	Hole No.	Sheet
					3	11

Footage From To	Description	Sample No.	Length	Analysis			
				%Mo			
	671.1' Qv, 60°, 3 mm, tr MoS <sub>2</sub>		670-680	.007			
	672.0' Qv, 20°, Kf, tr MoS <sub>2</sub>						
675.0-715.8'	Quartz porphyry II; moderate chloritic and strong sericitic alteration, weak quartz veining; ½-1% py as disseminations and in quartz veinlets; MoS <sub>2</sub> in quartz veinlets						- 134 -
	677.5' Qv, 30°, 1 mm, MoS <sub>2</sub> , py						
	678.4' F, 30°, MoS <sub>2</sub>						
	679.0' Qv, 35°, 1 mm, py, MoS <sub>2</sub>						
	680.0' Qv, 30°, 25 mm, py, MoS <sub>2</sub>		680-690	.006			
	681.5' Qv, 30°, Kf, py, tr MoS <sub>2</sub>						
	691.0-692.0' Qvs, 35°, 3-6 mm, Kf, tr MoS <sub>2</sub>						
	692.0-711.0' Highly fractured, 45°, 30°						
	692.3' Qv, 10°, 1 mm, tr MoS <sub>2</sub>						
	695.7' Qv, 20°, 1 mm, tr MoS <sub>2</sub>						
	700.6' Qv, 40°, 2 mm, MoS <sub>2</sub>		690-700	.007			
	701.2' Qv, 30°, 1 mm, tr MoS <sub>2</sub>						
	703.8' Qv, 30°, 40 mm, MoS <sub>2</sub>						
	704.8' Qv, 30°, 15 mm, Kf, MoS <sub>2</sub> , tr py		700-710	.025			
	711.0' Qv, 10°, 3 mm, Kf, py, MoS <sub>2</sub>						
715.8-753.5'	Quartz porphyry I; moderate chloritic, strong sericitic and weak K-feldspathic alteration; weak quartz veining; ½-1% py as disseminations and in quartz veinlets; MoS <sub>2</sub> in quartz veinlets.						





# Drill Hole Record

Property	District	Hole No.				
Commenced	Location	Tests at	Hor. Comp.			
Completed	Core Size	Corr. Dip	Vert. Comp.			
Co-ordinates		True Brg.	Logged by			
Objective		% Recov.	Date			

Footage From To	Description	Sample No.	Length	Analysis					Hole No.	Sheet
				%Mo						
	714.0' Qv, 65°, Kf, tr py, MoS <sub>2</sub>									
	723.0' Qv, 15°, 8 mm, py, MoS <sub>2</sub>		720-730	.022						
	725.2' Qv, 10°, 10 mm, Kf, MoS <sub>2</sub> , py									
	728.8' Qv, 10°, 1 mm, MoS <sub>2</sub> , py									
	731.0' Qv, 10°, 15 mm, tr py, MoS <sub>2</sub>									
	732.0' Qv, 20°, 20 mm, MoS <sub>2</sub> , tr py		730-740	.020						
	746.0' Qv, 50°, 10 mm, py, MoS <sub>2</sub>		740-750	.002						
753.5-812.3'	Quartz porphyry I; strong chloritic, moderate sericitic and weak K-feldspathic alteration, weak-moderate quartz veining; $\frac{1}{3}$ % py as disseminations and in quartz veinlets; MoS <sub>2</sub> in quartz veinlets.		750-760	.012						
	759.0' Qv, 20°, 5 mm, MoS <sub>2</sub> , py (10 mm Kf envelope)									
	761.0' Qv, 4 mm (3 mm Kf envelope, MoS <sub>2</sub> )									
	766.2' Qv, 10°, 4 mm, tr MoS <sub>2</sub> , py		760-770	.005						
	770.6' Qv, 30°, Kf, 5 mm, tr py, MoS <sub>2</sub>		770-780	.001						
	775.0' Qv, 30°, 4 mm, tr py, MoS <sub>2</sub>									
	781.7' Qv, 15°, 1 mm, py, MoS <sub>2</sub>									
	784.0' Qv, 20°, 1 mm, py, tr MoS <sub>2</sub>		780-790	.004						
	787.0' F, 20°, 10 mm, Kf, sericite, py									
	788.5' Qv, 60°, 2 mm, MoS <sub>2</sub>									
	791.0' F, 20°, Kf, sericite									
	794.0' F, 45°, 3 mm, sericite		790-800	.004						

# Drill Hole Record



Property	District	Hole No.																
Commenced	Location	Tests at	Hor. Comp.															
Completed	Core Size	Corr. Dip	Vert. Comp.															
Co-ordinates		True Brg.	Logged by															
Objective		% Recov.	Date															

Footage From To	Description	Sample No.	Length	Analysis														
				%Mo														
	795.0' Qv, 20°, 8 mm, Kf, py, tr MoS <sub>2</sub>																	
	802.0-843.0' F, Kf, moderate, 5°, 10°, 30°, 45°		800-810	.004														
812.3-861.0'	Quartz porphyry I; weak chloritic, sericitic and K-feldspathic alteration, weak quartz veining; 1% py as disseminations and in quartz veinlets; tr MoS <sub>2</sub> in quartz veinlets		810-820	.004														
			820-830	.003														
	814.6' Qv, 35°, 8 mm, MoS <sub>2</sub> , py																	
	817.6' Qv, 30°, 3 mm, py, MoS <sub>2</sub>																	
	819.7' F, 15°, Kf, sericite																	
	822.3' F, 5 mm, Kf, sericite																	
	832.0' Qv, 30°, 15 mm, tr py																	
	835.0' Qv, 10°, 3 mm, tr py (1-2 mm Kf envelope)		830-840	.001														
	839.5' Qv, 25°, 4 mm, tr py (2 mm Kf envelope)																	
	842.0' F, 45°, sericite, Kf, py																	
	846.0' F, 30°, 45°, Kf, sericite, py		840-850	.004														
	847.6' F, 30°, Kf, sericite, py, 3 mm																	
	853.5' Qv, 30°, Kf, tr py																	
	855.0' Qvs(2), 30°, 3 mm, tr py (150 mm Kf envelope)																	
	856.0' Qv, 30°, 15 mm, py, Kf (5 mm Kf envelope)		850-860	.002														
	857.0' Qv, 30°, 8 mm, tr py																	
	857.0-860.0' F, 40°, 20°, sericite, Kf, py																	

# Drill Hole Record



Property	District	Hole No.	
Commenced	Location	Tests at	Hor. Comp.
Completed	Core Size	Corr. Dip	Vert. Comp.
Co-ordinates		True Brg.	Logged by
Objective		% Recov.	Date

Claim	T Brg.	Collar Dip	Elev.	Length	Hole No.	Sheet
					3	14

Footage From To	Description	Sample No.	Length	Analysis							
				%Mo							
861.0-965.0'	Quartz porphyry I; moderate-strong chloritic, moderate sericitic and moderate K-feldspathic alteration, weak-moderate quartz veining; 1/2% py as disseminations and in quartz veinlets; tr MoS <sub>2</sub> in quartz veinlets.										
	861.0-897.0' F, 30-45°, Kf, sericite, py, 2-150 mm		860-870	.003							138
	869.0' Qv, 30°, 3 mm, py, MoS <sub>2</sub> cuts fracture										
	872.4' Qv, 30°, 2 mm										
	875.0' Qv, 5°, 4 mm, py in Kf zone		870-880	.001							
	877.8' Qv, 40°, 8 mm, Kf, tr py										
	879.0' Qv, 30°, 8 mm, py, MoS <sub>2</sub> cuts F, Kf, 15 mm										
	883.2' Qv, 40°, Kf, 8 mm										
	884.0' Qv, 40°, 8 mm, Kf, tr py		880-890	.002							
	887.0' Qv, 30°, py, Kf, tr MoS <sub>2</sub>										
	888.6' Qv, 35°, 10 mm, tr py (Kf, 1-2 mm envelope) cut by Qv, 2 mm, 15°, MoS <sub>2</sub>										
	891.5' Qvs(2), 30°, 15 mm, Kf, tr py, MoS <sub>2</sub>										
	894.0' Qv, 30°, 20 mm, Kf, tr py, MoS <sub>2</sub>		890-900	.004							
	897.4' Qv, 45°, 3 mm, py, MoS <sub>2</sub> ; Qv, 30°, 15 mm, Kf, py; Qv, 15° (2 mm sericite, Kf envelope)										
	906.7' Qv, 15°, py, MoS <sub>2</sub> in a strong Kf zone		900-910	.028							
	908.0' Qv, 15°, 10 mm, Kf, py, MoS <sub>2</sub>										
	910.8' Qv, 20°, 10 mm, tr py, MoS <sub>2</sub> in strong Kf zone										
	912.6' Qv, 25°, py, MoS <sub>2</sub> in strong Kf zone		910-920	.070							

# Drill Hole Record



Property	District	Hole No.				
Commenced	Location	Tests at	Hor. Comp.			
Completed	Core Size	Corr. Dip	Vert. Comp.			
Co-ordinates		True Brg.	Logged by			
Objective		% Recov.	Date			

Footage From To	Description	Sample No.	Length	Analysis					Claim	T Brg.	Collar Dip	Elev.	Length	Hole No.	Sheet
				%Mo											
	915.4' Qv, 45°, 1 mm, MoS <sub>2</sub> (15 mm Kf envelope, py, MoS <sub>2</sub> )		920-930	.003											
	925.0' Qv, 20°, py, Kf (10 mm Kf envelope)														
	926.8' Qv, 10°, 10 mm, Kf														
	930.0' F, gypsum, 60-70°, 1-2 mm (also at 898.0')		930-940	.003											
	936.0' Qv, 10°, py, 10 mm (5 mm Kf, sericite envelope)														
	938.5' Qv, 10°, Kf, py														
	948.7' Qv, 40°, 1 mm, py, MoS <sub>2</sub> (10 mm Kf, sericite envelope)		940-950	.009											
	961.5' Qv, 10°, 15 mm, Kf, py in Kf zone		950-960	.003											
	963.0' Qv, 10°, 8 mm, Kf in Kf zone, py, tr MoS <sub>2</sub>														
965.0-972.0'	Quartz porphyry I; weak chloritic, sericitic and K-feldspathic alteration		960-972	.002											
972.0'	END OF HOLE														

APPENDIX "G"

STATEMENT OF EXPENDITURES FOR GEOLOGY, SOIL GEOCHEMISTRY AND PERCUSSION  
AND DIAMOND DRILLING ON THE TAD CLAIMS.

SALARIES

M.J. Osatenko

June 1, 15; July 16, 20, 21; August 1, 10, 12, 13, 17, 20, 21, 24,  
27, 29, 31; September 4, 5, 10, 11, 12, 17, 18, 21, 25, 26, 27, 28,  
29, 30; October 1. (32 days @ \$177/day) \$ 5,664.

Report writing (15 days @ \$177/day) 2,655.

T. Hodson

June 1, 15; July 20, 21, 26, 27, 31; August 1, 2, 3, 13, 16, 17, 18,  
21, 23, 24, 26 and 27 (19 days @ \$85/day) \$ 1,615.

C. Lemas

July 26, 31; August 1, 2, 3, 13, 16, 17, 18, 20, 21, 22, 23, 24,  
26 and 27 (16 days @ \$104/day) \$ 1,664.

J. Welton

June 12, 13, 14, 15, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28;  
July 1, 3, 4, 6, 7, 9, 10, 11, 12, 13; August 27 (27 days @ \$ 72/day)\$1,944.

T. Faubert

June 12, 13, 14, 15, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28;  
July 1, 3, 4, 6, 7, 9, 10, 11, 12, 13; August 27(27 days @ \$64/day) \$ 1,728.

F. Ferguson

June 26 - August 6 (41 days @ \$115/day) \$ 4,715.

J. Ready

June 26, 27, 28, 29, 30; July 1-3, July 7-31; August 1-6  
(38 days @ \$59/day) \$ 2,242.

G. Hodson

August 27 (1 day @ \$70/day) \$ 70.

C. Jones

June 18 (1 day @ \$70/day) \$ 70.

D. Pauls

June 18, 24, 28, 29 (4 days @ \$70/day) \$ 280.

D. Falkowski

August 22 (1 day @ \$70/day) \$ 70.

Truck

3 trucks - 88 days @ \$35/day \$ 3,080.

Domicile

200 man days @ \$31/day \$ 6,200.

Line Cutting

70.2 km \$ 7,902.

Percussion Drilling

Site preparation, 2683 m percussion drilling @ \$13.10/m \$47,462.

Diamond Drilling

805 m HQ @ \$70.78/m \$56,981.

Assays

Percussion drilling (827 samples @ \$6.50/sample) \$ 5,376.

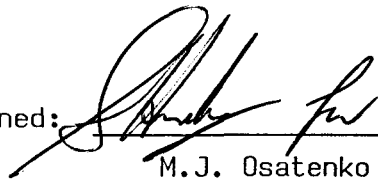
Diamond drilling (265 samples @ \$6.50/sample) \$ 1,723.

Soil sampling (1808 samples for Cu, Zn, Mo @ \$3.50/sample) \$ 6,328.

Miscellaneous

telephone, sample bags, shipping samples \$ 1,200.

\_\_\_\_\_  
\$ 158,969.  
\_\_\_\_\_

Signed:   
\_\_\_\_\_  
M.J. Osatenko  
Project Geologist

APPENDIX "H"

COMINCO LTD.

EXPLORATION

WESTERN DISTRICT

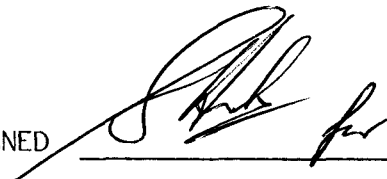
STATEMENT OF QUALIFICATIONS

I, MYRON J. OSATENKO, OF THE CITY OF VERNON, BRITISH COLUMBIA, HEREBY CERTIFY:

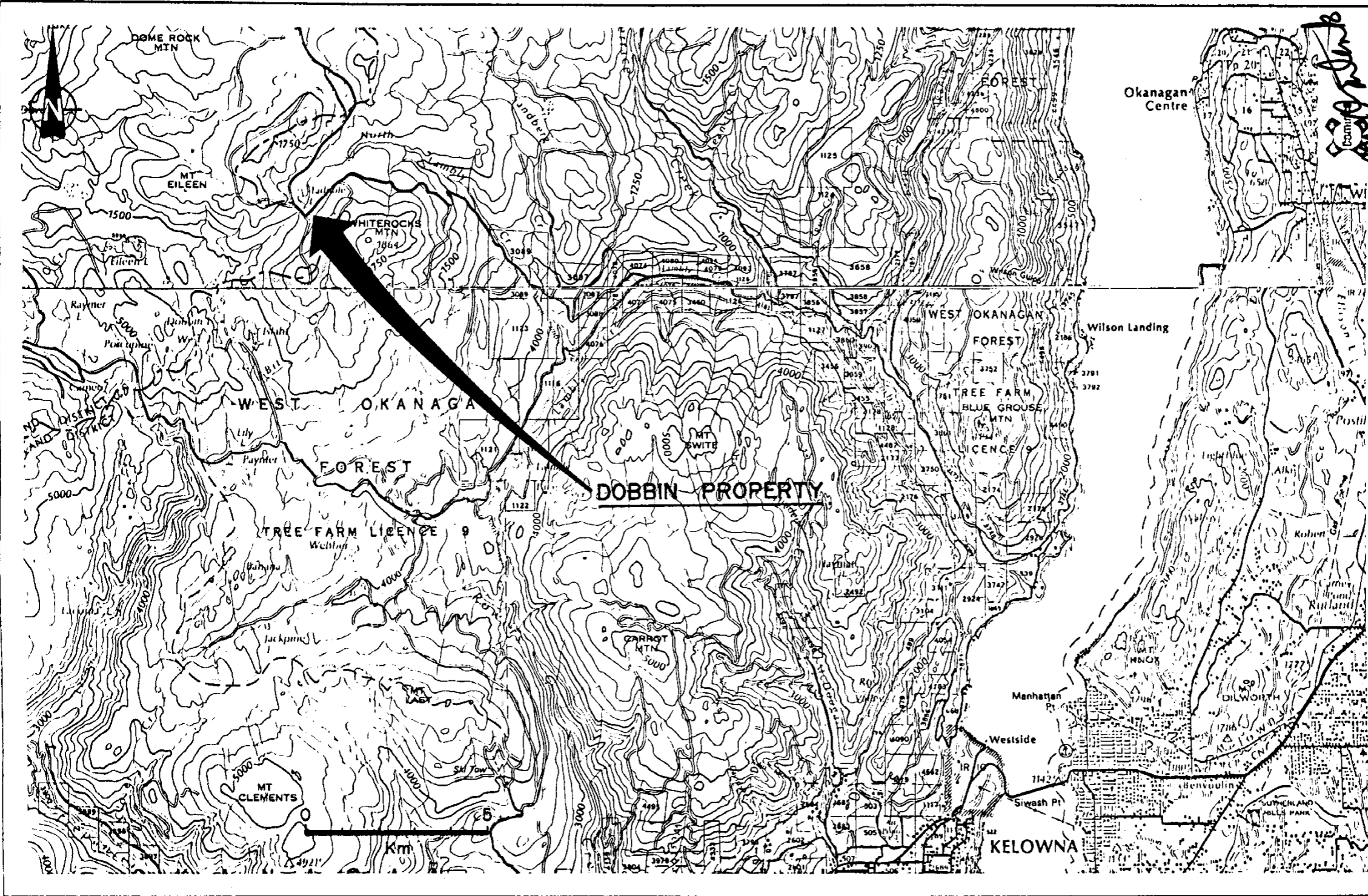
1. THAT I AM A GEOLOGIST, RESIDING AT 7702 - SAGE DR., VERNON, BRITISH COLUMBIA WITH A BUSINESS ADDRESS AT 4405 - 28th STREET, VERNON, BRITISH COLUMBIA.
2. THAT I GRADUATED WITH B. Sc. AND M. Sc. DEGREES IN GEOLOGY FROM THE UNIVERSITY OF BRITISH COLUMBIA IN 1965 AND 1967 RESPECTIVELY.
3. THAT I HAVE PRACTISED GEOLOGY WITH COMINCO LTD. FROM 1967 TO PRESENT .

DATED THIS 16th day of November 1979 at Vernon, British Columbia.

SIGNED



Myron J. Osatenko, M. Sc.



*Cominco*  
*Map*

Drawn by MINERAL TRACED BY BAR RANCH  
 Revised by Date ASSET Revised by Date

DOBBIN PROPERTY  
 LOCATION MAP

Scale: 1:125,000  
 Date: Nov. 20, 1979  
 Plate: I

**7596**



**LEGEND**

**TERTIARY**

7 Basalt and rhyolite - flows and tuffs.

6 Quartz feldspar porphyry.

5 Monzonite.

**UPPER JURASSIC**

4 Granodiorite, quartz monzonite porphyry, quartz porphyry.

**UPPER TRIASSIC**

3 Pyroxenite, monzonite.

**PALEOZOIC to UPPER TRIASSIC**

2 Argillite, minor limestone, basalt, and rhyolite.

**PROTEROZOIC**

1 Gneiss, schist.

**DOBBIN PROPERTY**

**BRENDA MINE**

BRENDA MINE  
177 Million Tons at  
0.049% Mo, 0.18% Cu

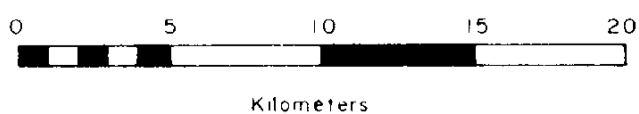
MAIN Mo TRENDS AS DEFINED  
BY SHOWINGS, ANOMALOUS  
STREAM SILTS, AND  
LINEAMENTS.

AREA OF Mo SHOWINGS

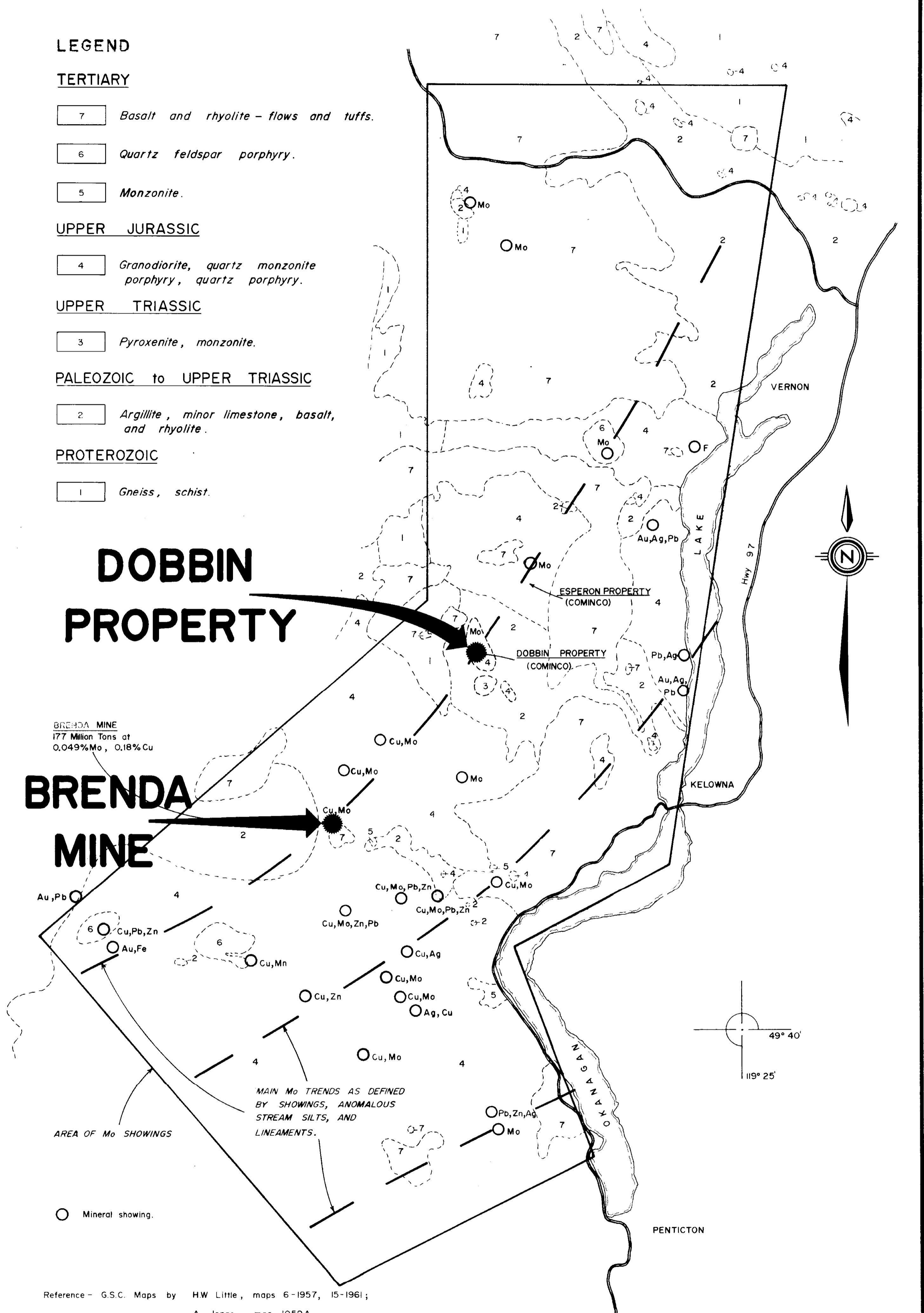
○ Mineral showing.

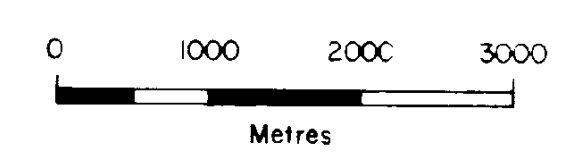
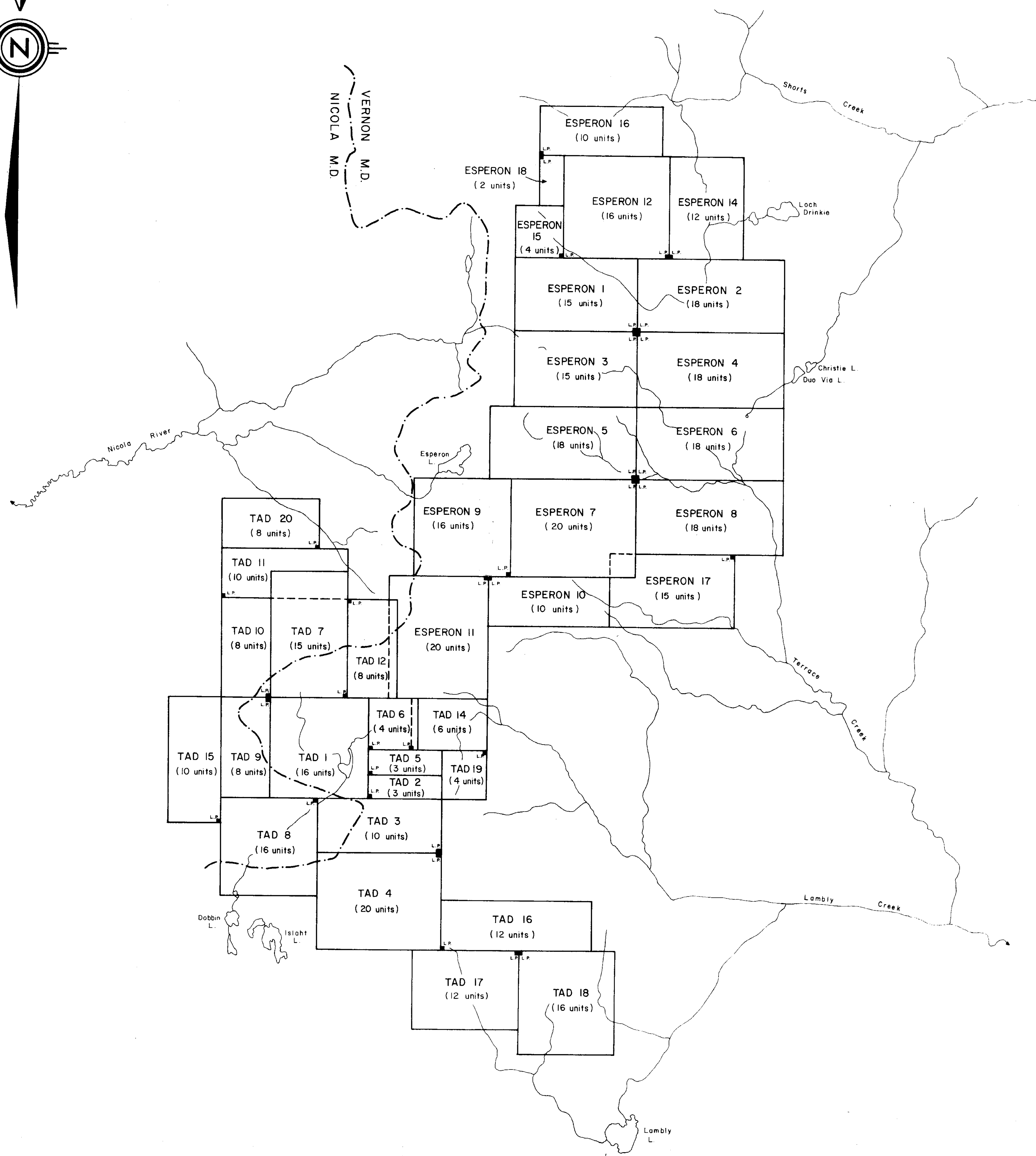
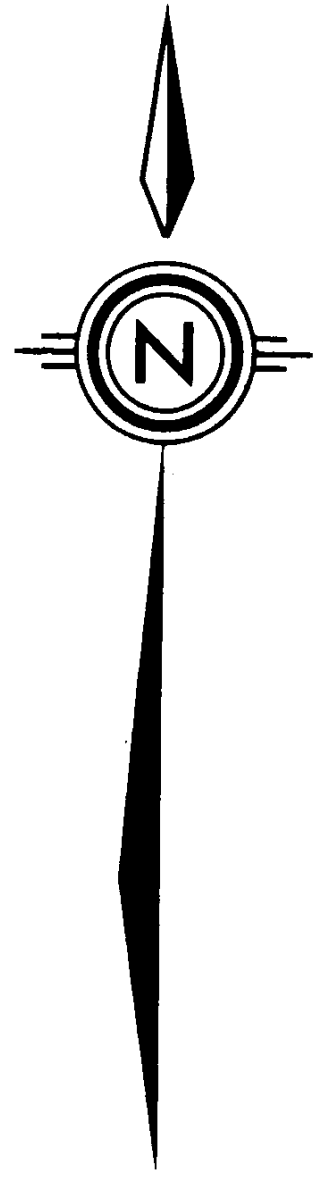
Reference - G.S.C. Maps by HW Little, maps 6-1957, 15-1961;  
A. Jones, map 1059A

75916  
MINERAL RESOURCES  
ACT  
NOV 15 1979



OKANAGAN Mo RECCE 1979		NTS 82L 82E	
Drawn by:	Traced by: RAR	GEOLOGY	
Revised by: RAR	Revised by:		
Date: Nov 15/79	Date:		
Scale: 1:250,000		Date: November 10, 1978	Plate: 3

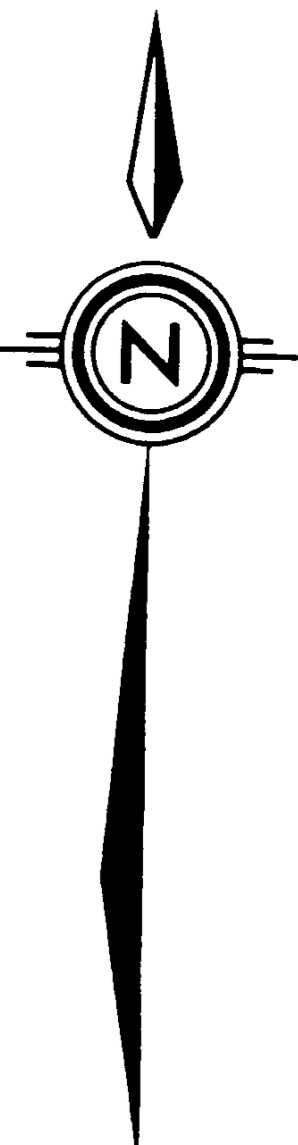
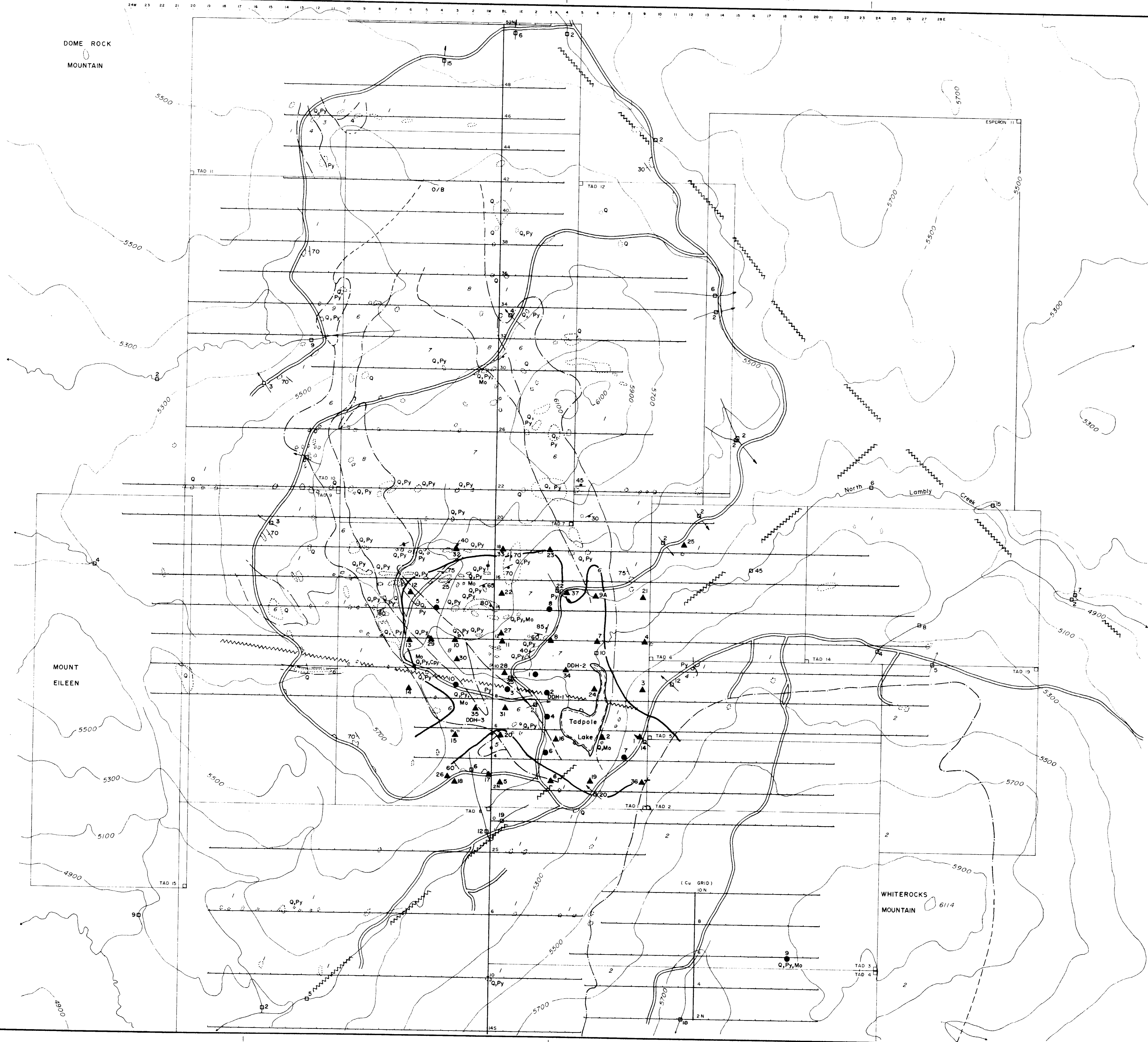




7596  
NO.

DOBBIN PROPERTY				82 L/4	
Drawn by:	Traced by: Saw		CLAIM MAP Vernon and Nicola Mining Divisions		
Revised by:	Date:	Revised by:			
Scale: 1:50,000		Date: November 1979		Plate: 2	

m. [Signature]



**LEGEND**

**UPPER TRIASSIC - UPPER JURASSIC**

- CALC-ALKALINE COMPLEX**
- 9 Feldspar porphyry, alaskite.
  - 8 Quartz porphyry II.
  - 7 Quartz porphyry I.
  - 6 Equigranular granodiorite, quartz monzonite.
  - 5 Diorite.

**ULTRAMAFIC - MONZONITE COMPLEXES**

- 4 Monzonite.
- 3 Gabbro.
- 2 Undivided pyroxenite, gabbro, and monzonite.

**PALEOZOIC or TRIASSIC**

- 1 Argillite, impure quartzite, minor limestone, rhyolitic tuff, basalt flows and tuffs.

**SYMBOLS**

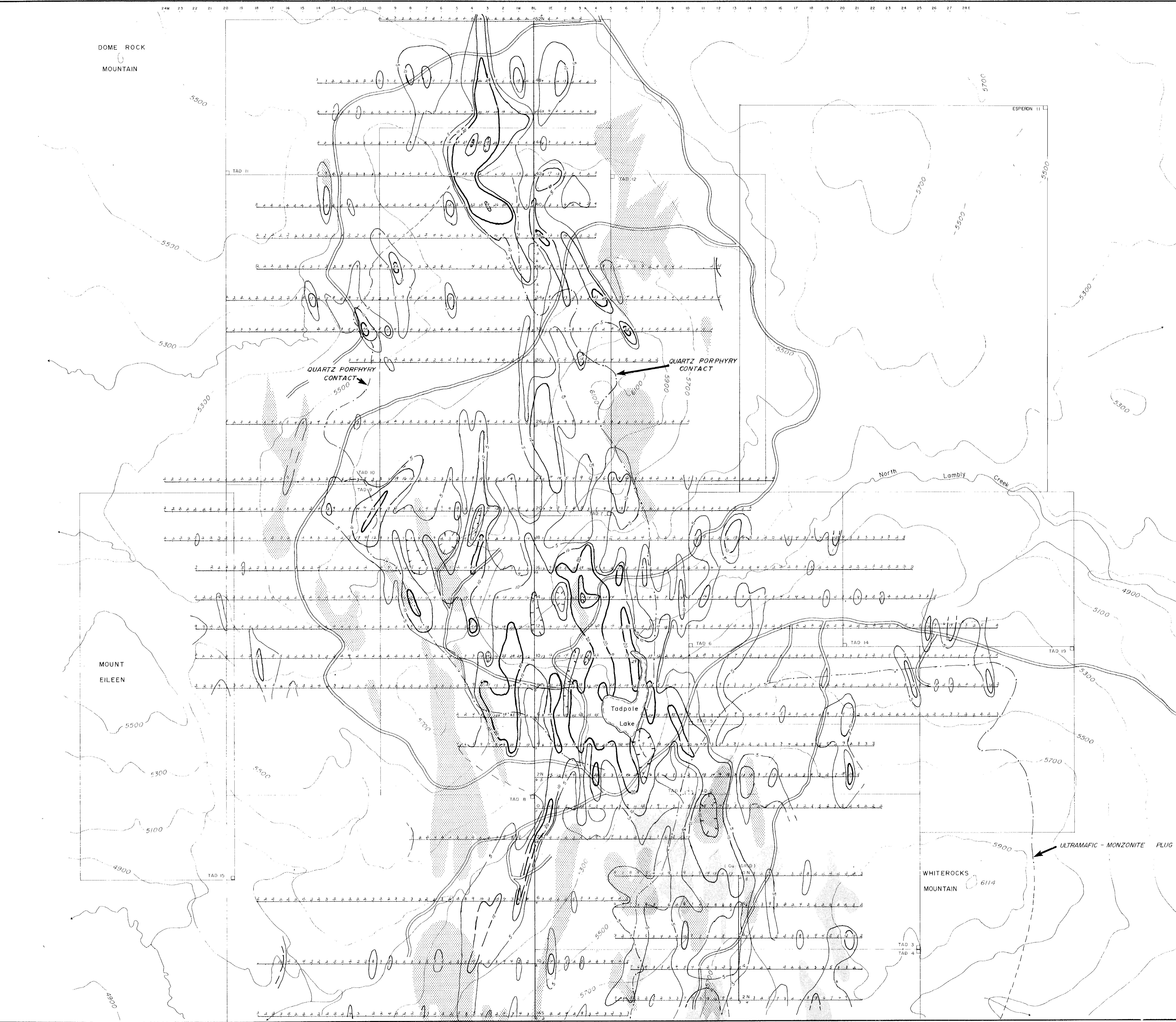
- Silt sample, Mo ppm (background 2 ppm).
- ↗ Quartz veinlets.
- 1978 percussion hole.
- ▲ 1979 percussion hole.
- Altered zone with +0.01% Mo.

7596



(contours are in feet) m. Entick

DOBBIN PROPERTY		82L/4	
Drawn by: MJD	Traced by: RAR		
Revised by: [ ]	Revised by: [ ]		
GEOLOGY, SILT GEOCHEM AND LOCATION OF PERCUSSION AND DIAMOND DRILL HOLES.		Scale: 1:10,000	Date: October 17, 1979
		Plate: 4	FORM 210 08/79



DOME ROCK MOUNTAIN

MOUNT EILEEN

Tadpole Lake

North Lambly Creek

WHITEROCKS MOUNTAIN 6114

QUARTZ PORPHYRY CONTACT

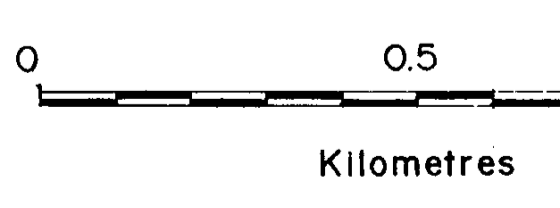
QUARTZ PORPHYRY CONTACT

ULTRAMAFIC - MONZONITE PLUG



LEGEND

- Mo SOIL CONTOURS ( INTERVAL 5,10, 20 ppm )
- ANOMALOUS Zn IN SOILS (+ 100 ppm)
- ANOMALOUS Cu IN SOILS (+ 100 ppm)



7596

m. Ontario

<b>DOBBIN PROPERTY</b>		82L/4
Drawn by: MJD	Traced by: RAR	
Revised by: Date	Revised by: Date	
<b>Mo, Zn, Cu SOIL GEOCHEMISTRY</b>		
Scale: 1:10,000	Date: October 17, 1979	Plate: 5