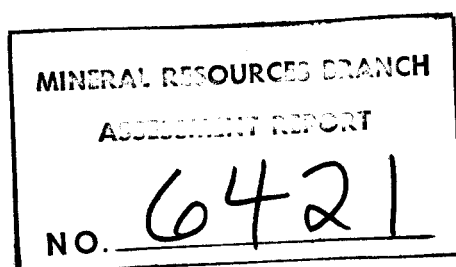


TABLE OF CONTENTS



GEOCHEMICAL & GEOPHYSICAL REPORT

ON

VICTORY TUNGSTEN PROPERTY

SALMO AREA

NELSON MINING DIVISION

49° 07' N 117° 10' W 82 F 3

By

J.W. MacLeod, P. Eng.

ILLUSTRATIONS

| <u>FIGURE</u> | | <u>SCALE</u> |
|---------------|------------------------|--------------|
| 1 | Location Map | 1"= 30 miles |
| 2 | Plan of Claims | 1 : 50,000 |
| 3 | General Geology | 1"= 2000' |
| 4 | North Grid - Moly | 1"= 200' |
| 5 | North Grid - Copper | 1"= 200' |
| 6 | North Grid - Zinc | 1"= 200' |
| 7 | North Grid - Lead | 1"= 200' |
| 8 | North Grid - Tungsten | 1"= 200' |
| 9 | North Grid - Scint | 1"= 200' |
| 10 | North Grid - Magnetics | 1"= 200' |
| 11 | South Grid - Moly | 1"= 200' |
| 12 | South Grid - Copper | 1"= 200' |
| 13 | South Grid - Zinc | 1"= 200' |
| 14 | South Grid - Lead | 1"= 200' |
| 15 | South Grid - Tungsten | 1"= 200' |
| 16 | South Grid - Magnetics | 1"= 200' |

| | | |
|--------------|---|-----------------------|
| APPENDIX I | - | ANALYTICAL PROCEDURES |
| APPENDIX II | - | ANALYSES |
| APPENDIX III | - | EXPENDITURE |
| APPENDIX IV | - | ENGINEERS CERTIFICATE |

REFERENCES

Bull. No. 41 - B.C. Dept. of Mines
- Stratigraphy & Structure
Salmo Lead-Zinc Area
- By J.T. Fyles and C.G. Hewlett

Assessment Report #14
- Victory Group
- By J.A. Mackenzie

Assessment Report #63
- Deer Group
- By W.T. Irvine

Assessment Report #82
- Amco Group
- By W.W. Moorhouse

Assessment Report #83
- Amco Claims
- By W.W. Moorhouse

INTRODUCTION

The following report has been prepared to fulfill the requirements of the regulations governing the filing of geochemical and geophysical surveys for assessment credit.

The report is based on a program of soil sampling, magnetometer, scintillation and geological surveys carried out under the direction of the writer complemented by a review of available literature of the Salmo Area.

Ground control for the considerable geological and drill hole data available is in the English System so the present program was continued under this system.

SUMMARY & CONCLUSIONS

Tungsten deposits in the Salmo area are found where limestone comes in contact with granite. There are three such possibilities on the Victory property where limestone can be projected to contact granite under overburden. To prospect these areas geochemical and geophysical surveys were initiated on two grids as shown on figure 3.

In the two months between July 25 and September 26, 1134 soil samples were collected, mostly under contract to McCrory Holding using a 4 man crew at \$3 per sample. Also during this time D. Peel, graduate geologist, carried out magnetometer and scintillation surveys with the aid of one assistant.

In general the results are best described as vague without specific confirmation of the geologic concept. On the North Grid isolated geochemical highs, magnetics and the scintillation work require follow up but on the South Grid no encouragement was obtained.

PROPERTY

The Victory property consists of the following 58 units:

| <u>CLAIM NAME</u> | <u>RECORD NO.</u> | <u>LOT NO.</u> | <u>ANN. DATE</u> |
|-------------------|-------------------|----------------|------------------|
| Victory | 354 | 15842 | Nov. 22 |
| Victory Fr.) | | 15843 | " |
| Univille No. 1) | 355 | 15853 | " |
| Last Chance | 356 | 15844 | " |
| Lucky Jim Fr. | 357 | 15845 | " |
| Lucky Jim | 358 | 15846 | " |
| Ed No. 1 Fr. | 359 | 15847 | " |
| Ed No. 2 | 360 | 15848 | " |
| RMM NO. 4 | 361 | 15849 | " |
| Ed No. 2 Fr. | 362 | 15850 | " |
| Udiville | 320 | 15851 | Oct. 1 |
| Univille No. 2 | 363 | 15852 | Nov. 22 |
| RMM No. 2 | 364 | 15854 | " |
| RMM No. 3 | 365 | 15855 | " |
| Big Duluth | 425 | 5626 | March 1 |
| Alice | 426 | 5627 | " |
| Hattie B. | 427 | 5628 | " |
| Amco No. 8 | 428 | 15402 | " |
| Amco No. 10 | 429 | 15404 | " |
| Amco No. 13 | 430 | 15640 | " |
| Amco No. 16 Fr. | 431 | 15644 | " |
| Amco No. 23 Fr. | 432 | 15646 | " |
| Gold Crown | 433 | 10014 | " |
| Gold Crown Fr. | 434 | 10047 | " |
| Amco 42 | 435 | 15655 | " |

PROPERTY CONT'D.

| <u>CLAIM NAME</u> | <u>RECORD NO.</u> | <u>LOT NO.</u> | <u>ANN. DATE</u> |
|-------------------|-------------------|----------------|------------------|
| Amco 1 | 524 | 15395 | Sept. 1 |
| Amco 2 Fr. | 525 | 15396 | " |
| Amco 3 Fr. | 526 | 15397 | " |
| Amco 4 | 527 | 15398 | " |
| Amco 5 | 528 | 15399 | " |
| Amco 6 | 530 | 15400 | " |
| WO#1 | 439 | 12 units | March 1 |
| WO#2 | 440 | 16 units | " |

The 28 reverted crown grants (27 units) adjoining in the vicinity of the Victory tungsten showing have been grouped as the North Grid Group and the 28 units comprising claims WO#1 and WO#2 have been grouped with 3 adjoining reverted crown grants to make up the South Grid Group of 31 units.

LOCATION AND ACCESS

The Victory property is located about 7 miles southeast of Salmo between Sheep and Lost Creeks. Placer's Jersey lead-zinc and Emerald-Dodger tungsten operations are located 2 miles to the west and Cominco's H.B. lead-zinc mine is located 2 miles to the northwest.

The north end of the property is accessible by a road up Sheep Creek but the bridge across Sheep Creek, which would give access to the extensive drill site roads, has been washed out. The south end of the property is accessible by road up Lost Creek where a gas pipeline and a powerline have recently been completed. From this road a cat trail of unknown origin gives access to the South Grid.

HISTORY

The earliest recorded reference to the present Victory property is in the 1928 Minister of Mines where the lead-zinc on the Univille Claims is described. The Crown Grants covering the lead-zinc, Sapples molybdenite and tungsten showings were staked in 1946, and were under option to Placer in 1947. Placer drilled 5 holes on the moly showing at this time.

Victory Tungsten Mines Ltd. acquired the ground and in 1952-53 drilled 73 holes totalling about 17,000 feet. This work outlined about 90,000 tons of 0.5% WO_3 .

The present high price for tungsten and molybdenum justifies further effort to expand the known mineralization on this property and test other areas of apparent favourable geological setting.

GENERAL

The property covers an area of steep slopes, through a range of 1500 feet, which must be given consideration in the interpretation of geochemical results. Outcrop is sparse on these slopes with dense underbrush cover on the South Grid. Tamarack is the principal commercial timber.

Ground control for the surveys was flagged compass lines using hip chains with adjustment for slope to tie the grid into the original surveys.

Soil samples were taken from the B horizon at 100 foot intervals.

GEOLOGY

The regional geology of this area is provided by B.C. Dept. of Mines Bull. No.41, from which Fig. 3 has been prepared.

The geologic section within the property boundaries is as follows:

| | | |
|------------|------------------|---|
| Ordovician | Active Formation | - Argillite (unit 9) (narrow limestone) |
| Cambrian | Upper Laib | - Phyllite - (unit 7) |
| Cambrian | Emerald | - Argillite- (unit 6) |
| Cambrian | Reeves | - Limestone- (unit 5) |
| Cambrian | Truman | - Phyllite, arg. - (unit 4) |

The significant economic units are the limestone horizons in the Active Formation and the Reeves limestone member of the Laib Formation. These units where they contact the Nelson granite, are altered to garnet-epidote skarns which carry the tungsten and molybdenite minerals. Also the Reeves member hosts the lead-zinc deposits of the Kootenay Arc.

MINERAL OCCURANCES

Tungsten - The principal mineral occurrence on the property is referred to as the Victory tungsten deposit which has been outlined by 58 drill holes, with an estimated 90,000 tons of material carrying approximately 0.5% WO_3 .

Molybdenum - Just north of the tungsten occurrence, ^molybdenite occurs in the skarn at the limestone-granite contact and in the granite. This showing has been tested by 10 holes, giving erratic results.

Lead-zinc - Lead-zinc is known to occur in dolomitized zones in the limestone on the Udiville Claims.

GEOCHEMICAL & GEOPHYSICAL RESULTS

NORTH GRID

Molybdenum in Soils - (Fig. 4)

In view of the association of molybdenite with the known tungsten occurrences in the area it was anticipated that moly in the soils would lead to tungsten mineralization. Unfortunately the results of the survey did not confirm this, even the moly occurrence at 10,400 E on line 8,600 N did not respond. Here only 12 p.p.m. was found in the soil. Statistically values above 4 p.p.m. are anomalous but the anomaly on the west end of the grid between 7,400 and 8,000 N must be attributed to the prolific argillite.

Copper in Soils - (Fig. 5)

Copper values are generally low, from 10 to 30 p.p.m. so values over 60 may be considered anomalous. These values show no relation to known mineral and are not considered significant.

Zinc in Soils - (Fig. 6)

The argillite in this area has a very high zinc content (500-800 p.p.m.) which can mask significant values over the limestone where economic mineral may be anticipated.

The Udiville lead-zinc shows up very well with values up to 8,500 p.p.m.

Zinc highs also occur where tungsten mineral is known to outcrop in the skarn zones. Therefore, knowing the geology, it is possible to use zinc as an indicator of tungsten mineralization.

GEOCHEMICAL & GEOPHYSICAL RESULTS CONT'D.

Lead in Soils - (Fig. 7)

Lead values are significantly uniform between 20-30 p.p.m. except in the vicinity of the Udiville showing where there is a positive anomaly, up to 900 p.p.m., with considerable down hill dispersion.

Tungsten in Soils - (Fig. 8)

Except in the vicinity of known mineralization, where it is probable that the samples are close to the C horizon, tungsten values are uniformly flat between 0 and 15 p.p.m. The highs of 100 p.p.m. on lines 7,900 and 8,600 N are taken over exposures of tungsten mineralization. The 150 p.p.m. sample on line 5,400 N is believed to be due to float from the showing uphill.

Scintillometer Survey - (Fig. 9)

The French SRRAT instrument reading total count in counts per second was used in the survey.

The grid area has an abnormal high background of 90-100 c.p.s. with little variation over rock types. Where moly mineral was observed there appears to be an associated radioactive high. On the grid a high of 170c.p.s. is obtained in the vicinity of the moly occurrence at 10,400 E 8,600 N although much higher spot readings can be obtained in the pits. A much larger area of similar readings is obtained between 7,200 N and 7,600 N which requires investigation as well as the spot high on 5,600 N.

Magnetometer Survey - (Fig. 10)

The magnetic data were plotted and contoured by Campbell Fox, P. Eng. and the following are his observations of the results.

GEOCHEMICAL & GEOPHYSICAL RESULTS CONT'D.

Magnetic Survey Details

Grid - The north end of the grid Base Line was established at a point 50 feet due west of the southeast corner of the Victory Mining Claim (unit). The coordinates of this point as related to the previous grid system used by Canadian Exploration Ltd. (Placer Dev.) are 8,800 N and 11,050 E. From this point a Base Line was established due south for a distance of 3,450 feet with flagged points at 100 foot intervals. Lines at right angles to the Base Line were set at 100 foot intervals and flagged at 50 foot spacings for distances averaging about 850 feet to the east and west as shown on the map accompanying this report.

Instrument - The instrument used was a Sharpe MF-1 fluxgate magnetometer. It is a first order vertical component magnetometer adequately compensated for temperature variations. It has a maximum sensitivity of 20 gammas with a readability of 5 gammas on the 1000 gamma range. The maximum range is \pm 100,000 gammas.

Survey - Magnetic readings were taken along all lines at 50 foot intervals and corrected for diurnal and day to day variations. The corrected readings were plotted as relative vertical magnetic intensities in gammas.

Presentation of Results - Individual station values and derived isomagnetic contours were plotted on the base map accompanying this report at a scale of 1" - 200'. Claim boundaries and other relevant features are shown.

Discussion of the Results of the Magnetic Survey

To obtain a better perspective in relating geology to the magnetic results refer to "Stratigraphy and Structure of the Salmo Lead-Zinc Area"

DISCUSSION OF THE RESULTS OF THE MAGNETIC SURVEY CONT'D.

by J.T. Fyles and C.G. Hewett, B.C. Dept. of Mines, 1959, with special reference to Map Fig. 3 Sheet C.

The minerals sought and their order of importance are: (1) scheelite (tungsten), (2) sphalerite (zinc) and galena (lead) and (3) molybdenite. The magnetic relationships, direct and indirect are described as follows. Scheelite itself is not magnetic but is associated with the magnetic mineral pyrrhotite in skarns near the granite contact. Pyrrhotite varies considerably in magnetic susceptibility from area to area. In the present case a detailed magnetic orientation survey over the known scheelite occurrence would be necessary to aid in interpreting magnetic readings over skarn zones near the granite contact. Sphalerite varies from place to place in its iron content but can be somewhat magnetic if the iron content is high as in "blackjack". A detailed survey over the known limestone area in the middle of the Udiville claim would be helpful, with back-up geochemical soil tests in each instance.

Samples from the Nelson batholith have indicated an average of about 3% magnetite, which is higher than the general average. Granite and argillites are believed to be similar in susceptibility. Limestone is usually much less. In the present case insufficient readings have been taken in the contact zone to establish if the contact can be determined magnetically.

On the Victory property the general range of relative magnetic values over granite is shown to be 400 to 650 gammas, with a local broad high in the south part of the survey indicated to be from some deep-seated cause. A limited number of readings over outcropping argillite indicated a range of 250 to 500 gammas. This is not thought to be diagnostic as the argillites in this area are closely underlain by limestone-skarn.

DISCUSSION OF THE RESULTS OF THE MAGNETIC SURVEY CONT'D.

There is one interesting anomalous zone located in the northwest corner of the Udiville claim and straddling the west part of the north boundary. It is in an area indicated to be underlain by the Active formation argillite and minor limestone. It is a moderately sharp anomaly in an area of magnetically indicated folding or faulting.

SOUTH GRID

Molybdenum in Soils - (Fig. 11)

No anomalous soils were found in this grid area. At 1,900 E (please note the maps for this grid show W instead of E) a granite boulder occurs with some disseminated molybdenum but this does not show up in the survey.

Copper in Soils - (Fig. 12)

No anomalous values for copper were obtained.

Lead in Soils - (Fig. 13)

No anomalous values of lead were obtained.

Zinc in Soils - (Fig. 14)

One spot high of 670 p.p.m. was obtained at 100N 600E can probably be attributed to argillaceous float.

Tungsten in Soils - (Fig. 15)

With a background of 0-10 p.p.m. the readings of 20 p.p.m. obtained on the east end of the grid may be statistically anomalous but in view of the low order cannot be considered of economic significance.

GEOCHEMICAL & GEOPHYSICAL RESULTS CONT'D.

Scintillation Survey

Scintillometer readings were taken at the 100 foot stations but these were so uniform between 50 and 60 c.p.s. that they were not plotted. This is a more normal background for the instrument used than that obtained for the north grid. Although there is no outcrop in the grid area control on granite outcrop was 100 to 120 c.p.s. and over quartzite outcrop to the north was 50 c.p.s.

Magnetometer Survey - (fig. 16)

Considerable difficulty was experienced on this grid due to electrical storms so the survey was abandoned when no significant pattern was discovered other than the regional north south trend similar to the aeromag results available in map 8479G.

RECOMMENDATIONS

The anomalous magnetic results should be followed up since if this feature means a shallow intrusive in the area the proximity of the limestone is worth prospecting for skarn zones.

The scintillation highs should be checked for molybdenum mineralization.

The geochemical survey did not produce any significant anomalies but established that, knowing the geology, zinc can be used to locate the tungsten mineralization, therefore the soil survey should be expanded to cover both the east and west granite contacts going south.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "J.W. MacLeod". The signature is fluid and cursive, with the first letters of the first and last names being capitalized and prominent.

J.W. MacLeod, P. Eng.

Vancouver, B.C.

September 26, 1977

APPENDIX I



VANGEOCHEM LAB LTD. 1521 PEMBERTON AVE., NORTH VANCOUVER, B.C., CANADA 604 ~~388-8888~~ 986-5211

V7P 2S3

September 13, 1977

TO: Merv Engineering,
333 - 885 Dunsmuir Street,
Vancouver, B. C. V6C 1N5

FROM: Vangeochem Lab Ltd.,
1521 Pemberton Avenue,
North Vancouver, B. C. V7P 2S3

SUBJECT: Analytical procedure used to determine tungsten in geochemical samples by fusion.

Re: Geochemical Analytical Report # 77-60-006, August 4, 1977

1. Sample Preparation

- (a) Geochemical soil or silt samples were received in the laboratory in high wet-strength $3\frac{1}{2} \times 6\frac{1}{2}$ Kraft paper bags.
- (b) The wet samples were dried in a ventilated oven.
- (c) The dried soil and silt samples were sifted by using a shaking machine with an 80-mesh stainless steel sieve. The plus 80-mesh fraction was rejected and the minus 80-mesh fraction was transferred into a new bag for analysis later.

2. Method of Dissolution by Fusion

- (a) To prevent contamination, all new test tubes were used for tungsten analysis.
- (b) 0.50 gram of the minus 80-mesh samples was used. Samples were weighed out by using a top-loading balance.
- (c) Two grams of flux (NaCO_3 , KNO_3 , and NaCl) were mixed with each sample and the samples were fused over a muffled furnace.

.....2

3. Method of Analysis

- (a) The fused samples were then dissolved in demineralized water by heating in a hot water bath.
 - (b) A fixed volume was subsequently adjusted.
 - (c) An aliquot from each sample for tungsten analysis is developed in a strongly acid (HCl) solution of stannous chloride using a thiocyanate as the complexing agent.
 - (d) The tungsten-thiocyanate complex was extracted into $\frac{1}{2}$ ml of a carbon tetrachloride and tri-n-butyl phosphate solvent mixture.
 - (e) The concentration of tungsten was calculated colorimetrically by comparing the intensity of its color organic layer with a set of known standards prepared in a similar fusion as the samples.
4. The analyses were supervised or determined by Mr. Conway Chun and his laboratory staff.


Eddie Tang C.E.T.
VANGEOCHEM LAB LTD.

ET:mb



VANGEOCHEM LAB LTD. 1521 PEMBERTON AVE. NORTH VANCOUVER, B.C., CANADA 604-XXXXX
V7P 2S3

986-32

September 13, 1977

TO: Merv Engineering Ltd.,
333 - 885 Dunsmair Street,
Vancouver, B. C. V6C 1N5

FROM: Vangeochem Lab Ltd.,
1521 Pemberton Avenue,
North Vancouver, B. C. V7P 2S3

SUBJECT: Analytical procedure used to determine acid soluble molybdenum,
copper, lead, and zinc in geochemical samples.

Re: Geochemical Analytical Report # 77-60-006, August 4, 1977

1. Method of Sample Preparation

- (a) Geochemical soil or silt samples were received in the laboratory in wet-strength $3\frac{1}{2} \times 6\frac{1}{2}$ Kraft paper bags.
- (b) The wet samples were dried in a ventilated oven.
- (c) The dried soil or silt samples were sifted by using a shaking machine using an 80-mesh stainless steel sieve. The plus 80-mesh fraction was rejected and the minus 80-mesh fraction was transferred into a new bag for analysis later.

2. Methods of Digestion

- (a) 0.50 gram of the minus 80-mesh samples was used. Samples were weighed out by using a top-loading balance.
- (b) Samples were heated in a sand bath with nitric and perchloric acids (15% and 85% by volume of the concentrated acids respectively).
- (c) The digested samples were diluted with demineralized water to a fixed volume and shaken.

.....2

3. Methods of Analysis

- (a) Copper, lead, and zinc analyses were determined by using a Techtron Atomic Absorption Spectrophotometer Model AA4 or Model AA5 with their respective hollow cathode lamps. The digested samples were aspirated directly into an air and acetylene flame. The results, in parts per million, were calculated by comparing a set of standards to calibrate the atomic absorption unit.
- (b) Molybdenum analyses were determined by using a Techtron Atomic Absorption Spectrophotometer Model AA5 with a Mo hollow cathode lamp. The digested samples were aspirated directly into a nitrous oxide and acetylene flame. The results, in parts per million, were calculated by comparing a set of standards to calibrate the atomic absorption unit.
4. The analyses were supervised or determined by Mr. Conway Chun and the laboratory staff.



Eddie Tang C.E.T.
VANGEOCHEM LAB LTD.

ET:mb

APPENDIX II



VANGEOCHEM LAB LTD.
 1521 PEMBERTON AVE.,
 NORTH VANCOUVER, B.C.,
 CANADA V7P 2S3

TELEPHONE: 988-3072
 AREA CODE: 604-986-5211

• Specialising in Trace Elements Analyses •

Certificate of Geochemical Analyses

-IN ACCOUNT WITH-
Merv Engineering
 # 333 - 885 Dunsmuir Street,
 Vancouver, B. C. V6C 1N5
 Attention:

Report No: 77 60 008 Page 1 of 24
 Samples Arrived: August 12, 1977
 Report Completed: August 24, 1977
 For Project: Mentor Expl. & Development
 Analyst: E. T., S. C. & D. A.
 Invoice # 4325 Job # 77 - 142

| Sample Marking | Mo ppm | Cu ppm | Pb ppm | Zn ppm | W ppm | |
|----------------|--------|--------|--------|--------|-------|------------|
| BL 00 + 00 | 2 | 11 | 35 | 172 | nd* | SOUTH GRID |
| BL 1 + 00 E | 2 | 17 | 36 | 131 | 5 | |
| BL 2 + 00 E | 3 | 35 | 44 | 189 | nd | |
| BL 3 E | 2 | 27 | 40 | 114 | nd | |
| 4 | 2 | 25 | 43 | 130 | nd | |
| 5 | 1 | 30 | 43 | 94 | nd | |
| 6 | 1 | 22 | 40 | 98 | nd | |
| 7 | 1 | 16 | 40 | 84 | nd | |
| 8 | 1 | 18 | 44 | 87 | nd | |
| 9 | 1 | 10 | 33 | 55 | 5 | |
| 10 | 1 | 15 | 40 | 70 | nd | |
| 11 | 1 | 18 | 40 | 69 | nd | |
| 12 | 2 | 15 | 35 | 61 | nd | |
| 13 | 1 | 30 | 46 | 117 | nd | |
| 14 | 2 | 18 | 44 | 126 | nd | |
| 15 | 1 | 15 | 40 | 147 | nd | |
| 16 | 1 | 13 | 40 | 134 | nd | |
| 17 | 1 | 15 | 43 | 105 | nd | |
| 18 | 1 | 13 | 45 | 92 | 5 | |
| 19 | 2 | 15 | 33 | 80 | 5 | |
| 20 | 1 | 20 | 40 | 113 | nd | |
| 21 | 1 | 23 | 40 | 90 | nd | |
| 22 | 1 | 14 | 36 | 95 | nd | |
| 23 | 1 | 20 | 40 | 99 | nd | |
| 24 | 2 | 23 | 43 | 98 | nd | |
| 25 | 1 | 15 | 45 | 118 | nd | |
| 26 | 1 | 23 | 40 | 106 | nd | |
| 27 | 1 | 15 | 40 | 127 | nd | |
| 28 | 1 | 15 | 38 | 122 | nd* | |
| 29 | 1 | 15 | 35 | 111 | nd | |
| 30 | 1 | 14 | 37 | 125 | nd | |
| 31 | 1 | 15 | 40 | 124 | nd | |
| 32 | 1 | 17 | 40 | 136 | nd | |
| 33 | 1 | 15 | 39 | 150 | nd | |
| 34 | 1 | 18 | 42 | 137 | nd | |
| 35 | 1 | 15 | 40 | 133 | nd | |
| 37 | 1 | 18 | 43 | 127 | nd | |
| 38 | 1 | 18 | 40 | 108 | nd | |
| BL 39 E | 1 | 15 | 45 | 99 | nd | |

MASTER PRINTING LTD.

REMARKS: * Samples have been repeated for analysis and checked O. K.

Signed:

% Mo x 1.8883 = % MoS₂ 1 Troy oz./ton = 34.28 ppm 1 ppm = 0.0001% nd = none detected ppm = parts per million
 All values are believed to be correct to the best knowledge of the analyst based on the method and instruments used.



VANGEOCHEM LAB LTD.
 1521 PEMBERTON AVE.,
 NORTH VANCOUVER, B.C.,
 CANADA V7P 2S3

986-5211
 TELEPHONE: ~~888-6012~~
 AREA CODE: 604

• Specialising in Trace Elements Analyses •

Certificate of Geochemical Analyses

-IN ACCOUNT WITH-
 Merv Engineering

Report No: **77 60 008** Page 2 of 24
 Samples Arrived:
 Report Completed:
 For Project:
 Analyst:

Attention:

| Sample Marking | Mo ppm | Cu ppm | Pb. ppm | Zn ppm | W ppm | |
|----------------|-----------|-----------|------------|-----------|----------|--------------------------|
| BL 40 E | 2 | 14 | 33 | 155 | 5 | SOUTH GRID NORTH GRID |
| 54 N | 3 | 65 | 35 | 750 | 5 | |
| 55 | 4 | 61 | 44 | 700 | 10 | |
| 56 | 2 | 19 | 35 | 302 | 10 | |
| 57 | 2 | 20 | 48 | 336 | nd | |
| 58 | 2 | 24 | 43 | 229 | 15* | |
| 59 | 2 | 18 | 38 | 830 | 5 | |
| 60 | 2 | 24 | 43 | 870 | 10 | |
| 61 | 2 | 16 | 38 | 730 | nd | |
| 62 | 1 | 10 | 36 | 231 | nd | |
| 63 | 2 | 13 | 33 | 188 | nd | |
| 64 | 1 | 10 | 38 | 205 | nd | |
| 65 | 2 | 11 | 38 | 310 | nd | |
| 66 | 2 | 15 | 38 | 408 | nd | |
| 67 | 2 | 20 | 41 | 670 | 15 | |
| 68 | 2 | 20 | 45 | 830 | nd | |
| 70 | 3 | 28 | 41 | 720 | 5 | |
| 71 | 3 | 45 | 37 | 740 | 10 | |
| 72 | 2 | 13 | 36 | 610 | nd | |
| BL 73 N | 1 | 15 | 40 | 430 | 5 | |
| BL 74 N | 2 | 15 | 45 | 500 | nd | |
| 75 | 2 | 17 | 47 | 490 | nd | |
| 76 | 2 | 29 | 45 | 337 | 10 | |
| 77 | 2 | 15 | 43 | 430 | nd | |
| 78 | 2 | 20 | 40 | 286 | nd* | |
| 80 | 2 | 17 | 40 | 348 | 5 | |
| 81 | 1 | 12 | 40 | 328 | 5 | |
| 83 | 1 | 20 | 44 | 370 | 10 | |
| 84 | 1 | 19 | 43 | 392 | 25 | |
| 85 | 3 | 45 | 105 | 430 | 5 | |
| 87 | 2 | 24 | 56 | 420 | 10 | SOUTH GRID |
| BL 88 N | 1 | 21 | 60 | 530 | 10 | |
| L 00 1 N | 1 | 15 | 49 | 182 | nd | |
| 2 | 2 | 29 | 65 | 223 | nd | |
| 3 | 1 | 20 | 40 | 164 | nd | |
| 4 | 1 | 20 | 48 | 159 | nd | |
| L 00 5 N | 2 | 17 | 37 | 198 | nd | |
| L 0 1 S | 2 | 20 | 44 | 146 | nd | |
| L 0 2 S | 2 | 20 | 46 | 118 | nd | |

REMARKS: * Samples have been repeated for analysis and checked O. K.

Signed:

% Mo x 1.6683 = % MoS₂ 1 Troy oz./ton = 34.28 ppm 1 ppm = 0.0001% nd = none detected ppm = parts per million
 All values are believed to be correct to the best knowledge of the analyst based on the method and instruments used.

MASTER PRINTING LTD.



VANGOCHEM LAB LTD.
1521 PEMBERTON AVE.,
NORTH VANCOUVER, B.C.,
CANADA V7P 2S3

986-5211
TELEPHONE: 986-072X
AREA CODE: 604

• Specialising in Trace Elements Analyses •

Certificate of Geochemical Analyses

-IN ACCOUNT WITH-
Merv Engineering

Report No: 77 60 008

Page 3 of 24

Samples Arrived:
Report Completed:
For Project:
Analyst:

Attention:

| Sample Marking | Mo ppm | Cu ppm | Pb ppm | Zn ppm | W ppm | |
|----------------|-----------|-----------|-----------|-----------|----------|------------|
| L 0 3 S | 1 | 18 | 40 | 166 | nd | SOUTH GRID |
| 4 | 1 | 20 | 38 | 170 | nd | |
| 5 | 2 | 25 | 44 | 142 | nd | |
| 6 | 2 | 20 | 40 | 158 | 5 | |
| L 0 7 S | 1 | 20 | 40 | 175 | nd | |
| L 1 E 1 N | 1 | 20 | 33 | 221 | nd | |
| 2 | 4 | 23 | 40 | 92 | 10 * | |
| 3 | 2 | 18 | 37 | 300 | 5 | |
| 4 | 2 | 23 | 38 | 214 | 5 | |
| L 1 E 5 N | 2 | 21 | 39 | 150 | nd | |
| L 1 E 1 S | 1 | 20 | 55 | 108 | nd | |
| 2 | 2 | 20 | 46 | 110 | 5 | |
| 3 | 2 | 18 | 40 | 106 | 5 | |
| 4 | 1 | 15 | 44 | 114 | 5 | |
| 5 | 2 | 20 | 45 | 136 | 5 | |
| 6 | 2 | 20 | 45 | 155 | nd | |
| L 1 E 7 S | 2 | 27 | 45 | 167 | 10 | |
| L 2 E 1 N | 2 | 16 | 43 | 134 | 5 | |
| 2 | 1 | 15 | 40 | 263 | 5 | |
| L 2 E 3 N | 2 | 21 | 40 | 187 | 5 | |
| L 2 E 4 N | 2 | 25 | 47 | 133 | 5 | |
| L 2 E 5 N | 2 | 22 | 42 | 126 | 5 | |
| L 2 E 1 S | 2 | 15 | 47 | 87 | nd | |
| 2 | 2 | 20 | 50 | 137 | 5 | |
| 3 | 2 | 20 | 47 | 129 | 5 | |
| 4 | 1 | 14 | 40 | 100 | nd | |
| 5 | 1 | 15 | 40 | 118 | 5 | |
| 6 | 1 | 13 | 40 | 135 | nd | |
| L 2 E 7 S | 2 | 15 | 45 | 140 | nd | |
| L 3 E 1 N | 3 | 19 | 40 | 81 | 5 | |
| 2 | 1 | 16 | 40 | 129 | nd | |
| 3 | 2 | 20 | 40 | 117 | nd | |
| 4 | 2 | 19 | 42 | 183 | nd | |
| L 3 E 5 N | 1 | 20 | 44 | 213 | nd | |
| L 3 E 1 S | 3 | 20 | 43 | 99 | 5 | |
| 2 | 2 | 15 | 42 | 104 | 5 | |
| 3 | 1 | 10 | 40 | 122 | nd | |
| 4 | 1 | 11 | 37 | 108 | nd | |
| L 3 E 5 S | 1 | 12 | 38 | 93 | 5 | |

MASTER PRINTING LTD.

REMARKS: * Samples have been repeated for analysis and checked O. K.

Signed: 

% Mo x 1.6683 = % MoS₂

1 Troy oz./ton = 34.28 ppm

1 ppm = 0.0001%

nd = none detected

ppm = parts per million

All values are believed to be correct to the best knowledge of the analyst based on the method and instruments used.



VANGOCHEM LAB LTD.
1521 PEMBERTON AVE.,
NORTH VANCOUVER, B.C.,
CANADA V7P 2S3

986-5211
TELEPHONE: ~~986-XXXX~~
AREA CODE: 604

• Specialising in Trace Elements Analyses •

Certificate of Geochemical Analyses

-IN ACCOUNT WITH-
Merv Engineering

Report No: **77 60 008** Page 4 of 24
Samples Arrived:
Report Completed:
For Project:
Analyst:

Attention:

| Sample Marking | Mo ppm | Cu ppm | Pb ppm | Zn ppm | W ppm | |
|----------------|--------|--------|--------|--------|-------|------------|
| L 3 E 6 S | 1 | 18 | 25 | 98 | nd | SOUTH GRID |
| L 3 E 7 S | 1 | 15 | 26 | 113 | nd | |
| L 4 E 1 N | 5 | 18 | 26 | 97 | 10 | |
| | 2 | 33 | 34 | 117 | 5 | |
| | 3 | 25 | 45 | 138 | 5 | |
| | 4 | 23 | 48 | 142 | 5* | |
| L 4 E 5 N | 3 | 30 | 41 | 176 | 10 | |
| L 4 E 1 S | 3 | 20 | 30 | 73 | 5 | |
| | 2 | 17 | 30 | 99 | 5 | |
| | 3 | 25 | 22 | 95 | 5 | |
| | 4 | 15 | 22 | 107 | 5 | |
| | 5 | 20 | 30 | 114 | 5 | |
| | 6 | 15 | 26 | 120 | 5 | |
| L 4 E 7 S | 1 | 18 | 25 | 102 | 5 | |
| L 5 E 1 N | 2 | 21 | 32 | 83 | 5 | |
| | 2 | 18 | 28 | 112 | 5 | |
| | 3 | 21 | 40 | 190 | 5 | |
| | 4 | 25 | 37 | 175 | nd | |
| L 5 E 5 N | 1 | 30 | 45 | 215 | nd | |
| L 5 E 1 S | 3 | 22 | 23 | 66 | 5 | |
| L 5 E 2 S | 3 | 25 | 25 | 73 | 5 | |
| | 3 | 18 | 31 | 83 | 5 | |
| | 4 | 22 | 38 | 89 | 5 | |
| | 5 | 25 | 30 | 92 | 5 | |
| | 6 | 18 | 30 | 92 | 5 | |
| L 5 E 7 S | 1 | 24 | 28 | 100 | nd | |
| L 6 E 1 N | 2 | 28 | 30 | 670 | nd | |
| | 2 | 25 | 31 | 105 | 10 | |
| | 3 | 17 | 26 | 100 | 5 | |
| | 4 | 20 | 32 | 205 | 10 | |
| L 6 E 5 N | 2 | 24 | 40 | 230 | 10* | |
| L 6 E 1 S | 3 | 22 | 30 | 84 | 10 | |
| | 2 | 16 | 25 | 73 | 5 | |
| | 3 | 19 | 25 | 88 | nd | |
| | 4 | 15 | 27 | 86 | 5 | |
| | 5 | 18 | 27 | 95 | 5 | |
| | 6 | 15 | 25 | 108 | 5 | |
| L 6 E 7 S | 1 | 12 | 27 | 106 | nd | |
| L 7 E 1 N | 2 | 17 | 28 | 123 | 5 | |

REMARKS: * Samples have been repeated for analysis and checked O. K.

Signed:

% Mo x 1.6683 = % MoS₂ 1 Troy oz./ton = 34.28 ppm 1 ppm = 0.0001% nd = none detected ppm = parts per million
All values are believed to be correct to the best knowledge of the analyst based on the method and instruments used.

MASTER PRINTING LTD.



VANGEOCHEM LAB LTD.
 1521 PEMBERTON AVE.,
 NORTH VANCOUVER, B.C.,
 CANADA V7P 2S3

986-5211
 TELEPHONE: ~~08830111~~
 AREA CODE: 604

• Specialising in Trace Elements Analyses •

Certificate of Geochemical Analyses

-IN ACCOUNT WITH-
Merv Engineering

Report No: **77 60 008** Page **5** of **24**
 Samples Arrived:
 Report Completed:
 For Project:
 Analyst:

Attention:

| Sample Marking | Mo ppm | Cu ppm | Pb ppm | Zn ppm | W ppm | |
|----------------|-----------|-----------|-----------|-----------|----------|-----------|
| L 7 E 2 N | 2 | 17 | 36 | 108 | nd | South G20 |
| 3 | 2 | 19 | 37 | 135 | nd * | |
| 4 | 2 | 16 | 39 | 148 | nd | |
| L 7 E 5 N | 1 | 20 | 39 | 190 | nd | |
| L 7 E 1 S | 2 | 21 | 47 | 94 | 5 | |
| 2 | 2 | 20 | 43 | 83 | 5 | |
| 3 | 2 | 15 | 43 | 83 | 10 | |
| 4 | 2 | 20 | 50 | 98 | 10 | |
| 5 | 2 | 20 | 43 | 103 | 5 | |
| 6 | 1 | 22 | 47 | 105 | 5 | |
| L 7 E 7 S | 1 | 12 | 46 | 77 | 5 | |
| L 8 E 1 N | 2 | 16 | 44 | 119 | nd | |
| 2 | 1 | 20 | 43 | 116 | nd | |
| 3 | 2 | 17 | 43 | 123 | nd | |
| 4 | 1 | 23 | 45 | 107 | nd | |
| L 8 E 5 N | 2 | 26 | 57 | 138 | nd | |
| L 8 E 1 S | 1 | 19 | 46 | 91 | 5 | |
| 2 | 1 | 14 | 36 | 125 | 10 | |
| 3 | 2 | 15 | 40 | 98 | 10 | |
| L 8 E 4 S | 2 | 17 | 40 | 84 | nd | |
| L 8 E 5 S | 3 | 17 | 39 | 93 | 5 | |
| 6 | 2 | 14 | 38 | 105 | 10 | |
| L 8 E 7 S | 1 | 11 | 38 | 133 | 10 | |
| L 9 E 1 N | 2 | 15 | 40 | 89 | 5 | |
| 2 | 1 | 17 | 41 | 90 | 5 | |
| 3 | 2 | 15 | 43 | 106 | 5 | |
| 4 | 1 | 16 | 40 | 120 | nd | |
| L 9 E 5 N | 2 | 16 | 43 | 125 | nd | |
| L 9 E 1 S | 1 | 18 | 40 | 113 | 5 | |
| 2 | 1 | 14 | 36 | 140 | 5 | |
| 3 | 1 | 13 | 38 | 90 | 5 | |
| 4 | 1 | 12 | 41 | 116 | 5 | |
| 5 | 2 | 13 | 40 | 118 | 5 | |
| 6 | 1 | 14 | 43 | 106 | 10 * | |
| L 9 E 7 S | 1 | 10 | 36 | 131 | 10 | |
| L 10 E 1 N | 1 | 20 | 43 | 154 | 5 | |
| 2 | 2 | 20 | 40 | 114 | 5 | |
| 3 | 1 | 23 | 43 | 145 | 5 | |
| L 10 E 4 N | 1 | 18 | 40 | 78 | 5 | |

MASTER PRINTING LTD.

REMARKS: * Samples have been repeated for analysis and checked O. K.

Signed:

% Mo x 1.6683 = % MoS₂ 1 Troy oz./ton = 34.28 ppm 1 ppm = 0.0001% nd = none detected ppm = parts per million
 All values are believed to be correct to the best knowledge of the analyst based on the method and instruments used.



VANGEOCHEM LAB LTD.
 1521 PEMBERTON AVE.,
 NORTH VANCOUVER, B.C.,
 CANADA V7P 2S3

TELEPHONE: 683-7772
 AREA CODE: 604-986-5211

• Specialising in Trace Elements Analyses •

Certificate of Geochemical Analyses

-IN ACCOUNT WITH-

Merv Engineering

Attention:

Report No: **77 60 008** Page **6** of **24**

Samples Arrived:

Report Completed:

For Project:

Analyst:

| Sample Marking | Mo ppm | Cu ppm | Pb ppm | Zn ppm | W ppm | |
|----------------|-----------|-----------|-----------|-----------|----------|-----------------|
| L 10 E 5 N | 2 | 16 | 39 | 143 | nd | South Gold ↓ |
| L 10 E 1 S | 2 | 21 | 39 | 98 | nd | |
| 2 | 1 | 15 | 38 | 133 | 10 | |
| 3 | 1 | 13 | 38 | 125 | 5 | |
| 4 | 1 | 13 | 40 | 135 | nd | |
| 5 | 1 | 10 | 35 | 114 | nd | |
| L 10 E 6 S | 1 | 10 | 37 | 107 | 10 | |
| L 11 E 1 N | 1 | 13 | 40 | 106 | 10 | |
| 2 | 1 | 13 | 35 | 106 | 10 | |
| 3 | 1 | 17 | 43 | 118 | 5 | |
| 4 | 1 | 15 | 37 | 78 | 5 | |
| L 11 E 5 N | 2 | 14 | 37 | 117 | 10 | |
| L 11 E 1 S | 2 | 20 | 42 | 105 | 10 | |
| 2 | 2 | 16 | 45 | 91 | 10* | |
| 3 | 1 | 12 | 45 | 117 | 15 | |
| 4 | 1 | 14 | 45 | 111 | 10 | |
| 5 | 1 | 15 | 42 | 98 | 5 | |
| 6 | 1 | 13 | 38 | 98 | 10 | |
| L 11 E 7 S | 1 | 15 | 38 | 119 | 5 | |
| L 12 E 1 N | 1 | 15 | 43 | 130 | 5 | |
| 2 | 1 | 21 | 46 | 149 | 10 | |
| 3 | 2 | 13 | 40 | 113 | 10 | |
| 4 | 2 | 15 | 40 | 108 | 10 | |
| L 12 E 5 N | 1 | 15 | 45 | 114 | 5 | |
| L 12 E 1 S | 2 | 18 | 47 | 106 | 5 | |
| 2 | 1 | 16 | 42 | 113 | 10 | |
| 3 | 1 | 14 | 40 | 140 | 5 | |
| 4 | 1 | 10 | 42 | 98 | 10 | |
| 5 | 1 | 13 | 48 | 93 | 5 | |
| 6 | 1 | 12 | 38 | 85 | 10 | |
| L 12 E 7 S | 1 | 11 | 41 | 114 | 10 | |
| L 13 E 1 N | 1 | 14 | 43 | 125 | 10 | |
| 2 | 2 | 13 | 40 | 127 | 5 | |
| 3 | 1 | 15 | 40 | 130 | 10 | |
| 4 | 2 | 15 | 43 | 103 | 5 | |
| L 13 E 5 N | 1 | 16 | 40 | 122 | 10 | |
| L 13 E 1 S | 2 | 14 | 47 | 108 | 5 | |
| 2 | 1 | 13 | 45 | 115 | 15 | |
| L 13 E 3 S | 1 | 12 | 36 | 109 | 10 | |

MASTER PRINTING LTD.

REMARKS: * Samples have been repeated for analysis and checked O. K.

Signed:

% Mo x 1.6683 = % MoS₂ 1 Troy oz./ton = 34.28 ppm 1 ppm = 0.0001% nd = none detected ppm = parts per million
 All values are believed to be correct to the best knowledge of the analyst based on the method and instruments used.



VANGEOCHEM LAB LTD.
 1521 PEMBERTON AVE.,
 NORTH VANCOUVER, B.C.,
 CANADA V7P 2S3

TELEPHONE: 306-1112
 AREA CODE: 604-986-5211

• Specialising in Trace Elements Analyses •

Certificate of Geochemical Analyses

-IN ACCOUNT WITH-
Merv Engineering

Report No: **77 60 008** Page **9** of **24**
 Samples Arrived:
 Report Completed:
 For Project:
 Analyst:

Attention:

| Sample Marking | Mo ppm | Cu ppm | Pb ppm | Zn ppm | W ppm | |
|----------------|-----------|-----------|-----------|-----------|----------|-------------|
| L 20 E 3 N | 2 | 17 | 22 | 85 | 5 | SOUTH COAST |
| 4 | 1 | 22 | 24 | 73 | 5 | |
| L 20 E 5 N | 1 | 15 | 23 | 80 | 5 | |
| L 20 E 1 S | 1 | 18 | 24 | 136 | 10 | |
| 2 | 1 | 18 | 25 | 119 | 10 | |
| 3 | 1 | 19 | 22 | 110 | 10 | |
| 4 | 1 | 14 | 20 | 99 | 15 * | |
| 5 | 1 | 20 | 30 | 107 | 15 | |
| 6 | 1 | 15 | 22 | 132 | 15 | |
| L 20 E 7 S | 1 | 15 | 21 | 100 | 15 | |
| L 21 E 1 N | 1 | 20 | 23 | 95 | 5 | |
| 2 | 1 | 24 | 21 | 90 | 10 | |
| 3 | 1 | 13 | 26 | 100 | 10 | |
| 4 | 1 | 19 | 26 | 104 | 5 | |
| L 21 E 5 N | 2 | 18 | 25 | 82 | 5 | |
| L 21 E 1 S | 1 | 20 | 24 | 93 | 15 | |
| 2 | 2 | 18 | 23 | 145 | 10 | |
| 3 | 1 | 14 | 23 | 127 | 15 | |
| 4 | 1 | 15 | 22 | 130 | 10 | |
| L 21 E 5 S | 1 | 18 | 28 | 94 | 10 | |
| 6 | 1 | 12 | 25 | 190 | 15 | |
| L 21 E 7 S | 1 | 10 | 26 | 233 | 15 | |
| L 22 E 1 N | 1 | 18 | 25 | 132 | 15 * | |
| 2 | 2 | 19 | 24 | 93 | 10 | |
| 3 | 1 | 22 | 25 | 88 | 5 | |
| 4 | 2 | 18 | 23 | 117 | 10 | |
| L 22 E 5 N | 2 | 17 | 23 | 83 | 10 | |
| L 22 E 1 S | 1 | 13 | 25 | 108 | 10 | |
| 2 | 1 | 16 | 26 | 100 | 10 | |
| 3 | 1 | 20 | 30 | 117 | nd | |
| 4 | 1 | 16 | 25 | 122 | 10 | |
| 5 | 1 | 20 | 25 | 187 | 15 | |
| 6 | 1 | 15 | 26 | 165 | 15 | |
| L 22 E 7 S | 1 | 18 | 30 | 250 | 15 | |
| L 23 E 1 N | 1 | 20 | 26 | 127 | 5 | |
| 2 | 2 | 20 | 27 | 107 | 10 | |
| 3 | 2 | 20 | 26 | 122 | 10 | |
| 4 | 1 | 21 | 23 | 95 | 10 | |
| L 23 E 5 N | 1 | 18 | 23 | 88 | 5 | |

MASTER PRINTING LTD.

REMARKS: * Samples have been repeated for analysis and checked O. K.

Signed:

% Mo x 1.6683 = % MoS₂ 1 Troy oz./ton = 34.28 ppm 1 ppm = 0.0001% nd = none detected ppm = parts per million
 All values are believed to be correct to the best knowledge of the analyst based on the method and instruments used.



VANGEOCHEM LAB LTD.
 1521 PEMBERTON AVE.,
 NORTH VANCOUVER, B.C.,
 CANADA V7P 2S3

986-5211
 TELEPHONE: ~~XXXXXX~~
 AREA CODE: 604

• Specialising in Trace Elements Analyses •

Certificate of Geochemical Analyses

-IN ACCOUNT WITH-
 Merv Engineering

Report No: 77 60 008 Page 8 of 24
 Samples Arrived:
 Report Completed:
 For Project:
 Analyst:

Attention:

| Sample Marking | Mo ppm | Cu ppm | Pb ppm | Zn ppm | W ppm | |
|----------------|-----------|-----------|-----------|-----------|----------|--------------|
| L 16 E 7 S | 1 | 15 | 26 | 97 | nd | SOLSTIX GRID |
| L 17 E 1 N | 1 | 17 | 25 | 79 | nd | |
| 2 | 2 | 23 | 34 | 121 | nd | |
| 3 | 1 | 20 | 30 | 108 | nd * | |
| 4 | 1 | 22 | 27 | 96 | nd | |
| L 17 E 5 N | 1 | 30 | 31 | 110 | nd | |
| L 17 E 1 S | 1 | 21 | 36 | 89 | nd | |
| 2 | 1 | 23 | 25 | 98 | nd | |
| 3 | 1 | 11 | 23 | 102 | nd | |
| 4 | 1 | 12 | 22 | 103 | nd | |
| 5 | 1 | 13 | 21 | 95 | nd | |
| 6 | 2 | 19 | 25 | 93 | nd | |
| L 17 E 7 S | 2 | 21 | 30 | 128 | 5 | |
| L 18 E 1 N | 1 | 17 | 31 | 71 | nd | |
| 2 | 1 | 15 | 35 | 96 | nd | |
| 3 | 1 | 15 | 30 | 95 | nd | |
| 4 | 1 | 20 | 26 | 102 | 10 | |
| L 18 E 5 N | 2 | 15 | 25 | 98 | 5 | |
| L 18 E 1 S | 2 | 22 | 32 | 87 | nd | |
| L 18 E 2 S | 1 | 20 | 35 | 80 | 5 | |
| L 18 E 3 S | 1 | 19 | 31 | 83 | nd | |
| 4 | 1 | 18 | 30 | 105 | nd | |
| 5 | 2 | 20 | 31 | 143 | nd | |
| 6 | 1 | 17 | 26 | 123 | nd | |
| L 18 E 7 S | 1 | 15 | 24 | 147 | nd | |
| L 19 E 1 N | 1 | 17 | 26 | 88 | 5 | |
| 2 | 2 | 21 | 26 | 87 | nd | |
| 3 | 1 | 20 | 23 | 90 | nd | |
| 4 | 2 | 23 | 23 | 85 | nd | |
| L 19 E 5 N | 2 | 21 | 23 | 87 | nd | |
| L 19 E 1 S | 1 | 32 | 25 | 68 | nd | |
| 2 | 1 | 23 | 31 | 106 | nd | |
| 3 | 1 | 20 | 34 | 92 | nd | |
| 4 | 1 | 20 | 37 | 102 | nd | |
| 5 | 1 | 20 | 25 | 104 | nd | |
| 6 | 1 | 20 | 24 | 104 | nd | |
| L 19 E 7 S | 1 | 17 | 26 | 142 | nd | |
| L 20 E 1 N | 1 | 18 | 25 | 86 | 10 | |
| L 20 E 2 N | 1 | 22 | 26 | 96 | nd | |

REMARKS: *Samples have been repeated for analysis and checked O. K.

Signed:

% Mo x 1.6683 = % MoS₂ 1 Troy oz./ton = 34.28 ppm 1 ppm = 0.0001% nd = none detected ppm = parts per million
 All values are believed to be correct to the best knowledge of the analyst based on the method and instruments used.

MASTER PRINTING LTD.



VANGOCHEM LAB LTD.
 1521 PEMBERTON AVE.,
 NORTH VANCOUVER, B.C.,
 CANADA V7P 2S3

TELEPHONE: ~~XXXXXXX~~
 AREA CODE: 604 986-5211

• Specialising in Trace Elements Analyses •

Certificate of Geochemical Analyses

-IN ACCOUNT WITH-
 Merv Engineering

Report No: 77 60 008 Page 7 of 24
 Samples Arrived:
 Report Completed:
 For Project:
 Analyst:

Attention:

| Sample Marking | Mo ppm | Cu ppm | Pb ppm | Zn ppm | W ppm | |
|----------------|--------|--------|--------|--------|-------|---------------|
| L 13 E 4 S | 2 | 17 | 30 | 77 | 5 | So. STAY GRAD |
| 5 | 2 | 10 | 25 | 93 | nd | |
| 6 | 1 | 23 | 21 | 81 | nd | |
| L 13 E 7 S | 1 | 20 | 26 | 88 | 5 | |
| L 14 E 1 N | 2 | 18 | 30 | 134 | 5 | |
| 2 | 1 | 21 | 32 | 119 | nd | |
| 3 | 1 | 15 | 30 | 132 | nd | |
| 4 | 2 | 20 | 27 | 110 | 5 | |
| L 14 E 5 N | 1 | 19 | 25 | 113 | 5 | |
| L 14 E 1 S | nd | 19 | 25 | 90 | nd | |
| 2 | 1 | 20 | 25 | 108 | nd | |
| 3 | 1 | 15 | 28 | 121 | 10 | |
| 4 | 1 | 18 | 34 | 135 | nd | |
| 5 | 1 | 18 | 36 | 148 | nd | |
| 6 | 2 | 22 | 25 | 118 | 15 | |
| L 14 E 7 S | 1 | 19 | 24 | 105 | 10 | |
| L 15 E 1 N | 1 | 24 | 35 | 173 | 5 | |
| 2 | 1 | 23 | 31 | 132 | 5 | |
| 3 | 1 | 15 | 26 | 110 | 5 | |
| L 15 E 4 N | 1 | 20 | 24 | 113 | 10 | |
| L 15 E 5 N | 2 | 22 | 28 | 150 | 5 | |
| L 15 E 1 S | 1 | 20 | 33 | 107 | 5 | |
| 2 | 1 | 14 | 30 | 74 | 10 | |
| 3 | 1 | 15 | 30 | 111 | 10 | |
| 4 | 1 | 17 | 26 | 109 | 5 | |
| 5 | 1 | 15 | 27 | 89 | 15 | |
| 6 | 2 | 15 | 23 | 118 | 10 | |
| L 15 E 7 S | 1 | 20 | 30 | 171 | 10* | |
| L 16 E 1 N | 2 | 22 | 26 | 125 | 10 | |
| 2 | 1 | 18 | 28 | 123 | nd | |
| 3 | 1 | 15 | 26 | 127 | 5 | |
| 4 | 1 | 22 | 31 | 128 | 5 | |
| L 16 E 5 N | 1 | 24 | 29 | 125 | nd | |
| L 16 E 1 S | 1 | 23 | 32 | 132 | nd | |
| 2 | 1 | 20 | 37 | 126 | 5 | |
| 3 | 1 | 22 | 27 | 123 | 10 | |
| 4 | 2 | 19 | 30 | 146 | 10 | |
| 5 | 1 | 20 | 31 | 121 | 10 | |
| L 16 E 6 S | 1 | 16 | 27 | 122 | 10* | |

MASTER PRINTING LTD.

REMARKS: * Samples have been repeated for analysis and checked O. K.

Signed:

% Mo x 1.6683 = % MoS₂ 1 Troy oz./ton = 34.28 ppm 1 ppm = 0.0001% nd = none detected ppm = parts per million

All values are believed to be correct to the best knowledge of the analyst based on the method and instruments used.



VANGEOCHEM LAB LTD.
 1521 PEMBERTON AVE.,
 NORTH VANCOUVER, B.C.,
 CANADA V7P 2S3

TELEPHONE: ~~988-2072X~~
 AREA CODE: 604-986-5211

• Specialising in Trace Elements Analyses •

Certificate of Geochemical Analyses

-IN ACCOUNT WITH-
Merv Engineering

Report No: **77 60 008** Page **10 of 24**
 Samples Arrived:
 Report Completed:
 For Project:
 Analyst:

Attention:

| Sample Marking | Mo ppm | Cu ppm | Pb ppm | Zn ppm | W ppm | |
|----------------|--------|--------|--------|--------|-------|------------|
| L 23 E 1 S | 2 | 17 | 26 | 95 | nd | SOUTH GRID |
| 2 | 1 | 19 | 30 | 95 | 5 | |
| 3 | 2 | 17 | 37 | 157 | 5 | |
| 4 | 1 | 20 | 27 | 185 | 5 | |
| 5 | 2 | 15 | 30 | 234 | nd | |
| 6 | 1 | 10 | 30 | 167 | 5 | |
| L 23 E 7 S | 2 | 15 | 31 | 225 | 5 | |
| L 24 E 1 N | 1 | 23 | 33 | 110 | nd | |
| 2 | 2 | 25 | 32 | 105 | nd* | |
| 3 | 1 | 19 | 26 | 120 | 5 | |
| 4 | 1 | 15 | 25 | 95 | nd | |
| L 24 E 5 N | 1 | 20 | 24 | 92 | nd | |
| L 24 E 1 S | 1 | 20 | 28 | 99 | 5 | |
| 2 | 2 | 17 | 35 | 150 | 5 | |
| 3 | 1 | 15 | 30 | 124 | 10 | |
| 4 | 1 | 15 | 31 | 123 | 5 | |
| 5 | 1 | 18 | 30 | 110 | 10 | |
| 6 | 1 | 14 | 32 | 130 | 5 | |
| L 24 E 7 S | 1 | 15 | 42 | 185 | 10 | |
| L 25 E 1 N | 2 | 24 | 28 | 110 | nd | |
| 2 | 2 | 20 | 41 | 93 | 5 | |
| 3 | 2 | 22 | 39 | 106 | 5 | |
| 4 | 2 | 23 | 28 | 84 | 5 | |
| L 25 E 5 N | 1 | 18 | 27 | 95 | 5 | |
| L 25 E 1 S | 1 | 22 | 30 | 116 | 10 | |
| 2 | 2 | 22 | 29 | 145 | 5 | |
| 3 | 1 | 16 | 29 | 133 | 10* | |
| 4 | 1 | 16 | 32 | 155 | 5 | |
| 5 | 1 | 14 | 28 | 123 | 5 | |
| 6 | 1 | 16 | 27 | 157 | 5 | |
| L 25 E 7 S | 2 | 19 | 31 | 141 | 5 | |
| L 26 E 1 N | 1 | 27 | 28 | 110 | nd | |
| 2 | 1 | 25 | 29 | 100 | 5 | |
| 3 | 1 | 20 | 32 | 100 | nd | |
| 4 | 1 | 27 | 32 | 86 | nd | |
| L 26 E 5 N | 1 | 22 | 24 | 85 | 5 | |
| L 26 E 1 S | 2 | 18 | 28 | 104 | 5 | |
| 2 | 1 | 15 | 27 | 124 | 5 | |
| L 26 E 3 S | 1 | 15 | 33 | 125 | 5 | |

MASTER PRINTING LTD.

REMARKS: *Samples have been repeated for analysis and checked O. K.

Signed:

% Mo x 1.6683 = % MoS₂ 1 Troy oz./ton = 34.28 ppm 1 ppm = 0.0001% nd = none detected ppm = parts per million

All values are believed to be correct to the best knowledge of the analyst based on the method and instruments used.



VANGEOCHEM LAB LTD.
 1521 PEMBERTON AVE.,
 NORTH VANCOUVER, B.C.,
 CANADA V7P 2S3

TELEPHONE: ~~908-2177~~
 AREA CODE: 604-986-5211

• Specialising in Trace Elements Analyses •

Certificate of Geochemical Analyses

-IN ACCOUNT WITH-
Merv Engineering

Report No: 77 60 008
 Samples Arrived:
 Report Completed:
 For Project:
 Analyst:

Page 11 of 24

Attention:

| Sample Marking | Mo ppm | Cu ppm | Pb ppm | Zn ppm | W ppm | |
|----------------|-----------|-----------|-----------|-----------|----------|------------|
| L 26 E 4 S | 2 | 12 | 25 | 133 | nd | SOUTH GRID |
| 5 | 2 | 29 | 28 | 122 | nd | |
| 6 | 1 | 15 | 26 | 176 | nd | |
| L 26 E 7 S | 1 | 18 | 30 | 126 | nd | |
| L 27 E 1 N | 1 | 30 | 26 | 117 | nd | |
| 2 | 1 | 28 | 26 | 111 | nd | |
| 3 | 1 | 23 | 22 | 95 | nd | |
| 4 | 2 | 25 | 28 | 90 | nd * | |
| L 27 E 5 N | 1 | 27 | 30 | 76 | nd | |
| L 27 E 1 S | 2 | 21 | 25 | 103 | 5 | |
| 2 | 1 | 20 | 30 | 125 | nd | |
| 3 | 2 | 16 | 25 | 108 | 5 | |
| 4 | 1 | 21 | 25 | 108 | 5 | |
| 5 | 2 | 19 | 27 | 115 | 5 | |
| 6 | 2 | 15 | 30 | 163 | 5 | |
| L 27 E 7 S | 1 | 20 | 25 | 136 | 5 | |
| L 28 E 1 N | 1 | 22 | 27 | 108 | 5 | |
| 2 | 1 | 24 | 30 | 116 | 5 | |
| 3 | 1 | 26 | 25 | 108 | nd | |
| 4 | 1 | 23 | 24 | 119 | nd | |
| L 28 E 5 N | 1 | 23 | 24 | 87 | 5 | |
| L 28 E 1 S | 1 | 22 | 28 | 109 | 5 | |
| 2 | 1 | 22 | 28 | 123 | nd | |
| 3 | 1 | 20 | 28 | 90 | 5 | |
| 4 | 1 | 21 | 31 | 129 | 5 | |
| 5 | 1 | 19 | 27 | 112 | 5 | |
| 6 | 1 | 22 | 28 | 135 | nd | |
| L 28 E 7 S | 1 | 17 | 28 | 140 | nd | |
| L 29 E 1 N | 2 | 25 | 24 | 98 | nd | |
| 2 | 1 | 30 | 33 | 98 | 5 | |
| 3 | 1 | 23 | 25 | 125 | 10 | |
| 4 | 1 | 19 | 24 | 116 | 10 * | |
| L 29 E 5 N | 1 | 24 | 26 | 86 | nd | |
| L 29 E 1 S | 1 | 25 | 24 | 106 | 5 | |
| 2 | 1 | 20 | 25 | 131 | 5 | |
| 3 | 1 | 21 | 25 | 130 | 10 | |
| 4 | 1 | 22 | 26 | 114 | nd | |
| 5 | 1 | 24 | 25 | 124 | 5 | |
| L 29 E 6 S | 1 | 20 | 25 | 143 | 5 | |

MASTER PRINTING LTD.

REMARKS: *Samples have been repeated for analysis and checked O. K.

Signed:

% Mo x 1.6683 = % MoS₂ 1 Troy oz./ton = 34.28 ppm 1 ppm = 0.0001% nd = none detected ppm = parts per million
 All values are believed to be correct to the best knowledge of the analyst based on the method and instruments used.



VANGOCHEM LAB LTD.
 1521 PEMBERTON AVE.,
 NORTH VANCOUVER, B.C.,
 CANADA V7P 2S3

TELEPHONE: 604-986-5211
 AREA CODE: 604-986-5211

• Specialising in Trace Elements Analyses •

Certificate of Geochemical Analyses

-IN ACCOUNT WITH-
Merv Engineering

Report No: **77 60 008**

Page **12** of **24**

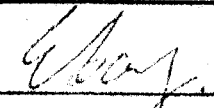
Samples Arrived:
 Report Completed:
 For Project:
 Analyst:

Attention:

| Sample: Marking | Mo ppm | Cu ppm | Pb ppm | Zn ppm | W ppm | |
|-----------------|-----------|-----------|-----------|-----------|----------|------------|
| L 29 E 7 S | 3 | 18 | 38 | 115 | 10 | SOUTH GARD |
| L 30 E 1 N | 1 | 13 | 35 | 107 | 10* | |
| 2 | 1 | 16 | 40 | 123 | 10 | |
| 3 | 1 | 18 | 43 | 138 | 5 | |
| 4 | 1 | 16 | 41 | 146 | 10 | |
| L 30 E 5 N | 1 | 15 | 41 | 120 | 5 | |
| L 30 E 1 S | 1 | 20 | 39 | 118 | 5 | |
| 2 | 1 | 15 | 37 | 129 | 5 | |
| 3 | 1 | 13 | 37 | 122 | 5 | |
| 4 | 1 | 18 | 34 | 115 | 5 | |
| 5 | 1 | 25 | 40 | 99 | 10 | |
| 6 | 1 | 11 | 39 | 136 | 10 | |
| L 30 E 7 S | 1 | 13 | 38 | 128 | 10 | |
| L 31 E 1 N | 1 | 17 | 36 | 161 | 10 | |
| 2 | 1 | 15 | 41 | 123 | 5 | |
| 3 | 1 | 20 | 41 | 134 | 10 | |
| 4 | 1 | 20 | 43 | 157 | 10 | |
| L 31 E 5 N | 1 | 20 | 46 | 139 | 5 | |
| L 31 E 1 S | 1 | 17 | 44 | 128 | 5 | |
| 2 | 1 | 15 | 35 | 106 | 10 | |
| 3 | 1 | 15 | 39 | 124 | 5 | |
| 4 | 1 | 21 | 42 | 130 | 10 | |
| 5 | 2 | 16 | 44 | 123 | 10 | |
| 6 | 1 | 19 | 38 | 121 | 5 | |
| L 31 E 7 S | 1 | 16 | 42 | 133 | 5 | |
| L 32 E 1 N | 1 | 17 | 39 | 47 | 10 | |
| 2 | 2 | 18 | 40 | 132 | 5 | |
| 3 | 2 | 18 | 37 | 135 | 10 | |
| 4 | 1 | 17 | 42 | 123 | 10 | |
| L 32 E 5 N | 1 | 24 | 41 | 136 | 5 | |
| L 32 E 1 S | 2 | 15 | 39 | 106 | 5 | |
| 2 | 1 | 17 | 52 | 156 | 5 | |
| 3 | 2 | 18 | 43 | 97 | 15 | |
| 4 | 1 | 17 | 43 | 118 | 10 | |
| 5 | 1 | 13 | 39 | 118 | 5 | |
| 6 | 1 | 14 | 38 | 138 | 10 | |
| L 32 E 7 S | 2 | 15 | 56 | 131 | 10 | |
| L 33 E 1 N | 1 | 17 | 35 | 116 | 10 | |
| L 33 E 2 N | 1 | 20 | 40 | 115 | 25* | |

MASTER PRINTING LTD.

REMARKS: *Samples have been repeated for analysis and checked O. K.

Signed: 

% Mo x 1.6683 = % MoS₂ 1 Troy oz./ton = 34.28 ppm 1 ppm = 0.0001% nd = none detected ppm = parts per million
 All values are believed to be correct to the best knowledge of the analyst based on the method and instruments used.



VANGEOCHEM LAB LTD.
1521 PEMBERTON AVE.,
NORTH VANCOUVER, B.C.,
CANADA V7P 2S3

986-5211
TELEPHONE: ~~888-2177~~
AREA CODE: 604

• Specialising in Trace Elements Analyses •

Certificate of Geochemical Analyses

-IN ACCOUNT WITH-

Merv Engineering

Attention:

Report No: 77 60 008

Page 13 of 24

Samples Arrived:

Report Completed:

For Project:

Analyst:

| Sample Marking | Mo ppm | Cu ppm | Pb ppm | Zn ppm | W ppm | |
|----------------|--------|--------|--------|--------|-------|------------|
| L 33 E 3 N | 1 | 18 | 35 | 123 | 5 | SOUTH GARD |
| 4 | 1 | 16 | 40 | 115 | 5 | |
| L 33 E 5 N | 1 | 18 | 39 | 146 | 5 | |
| L 33 E 1 S | 2 | 25 | 38 | 88 | 5 | |
| 2 | 2 | 14 | 34 | 110 | 10 | |
| 3 | 2 | 10 | 44 | 107 | 5 | |
| 4 | 1 | 17 | 42 | 102 | 10 | |
| 5 | 1 | 13 | 38 | 131 | 10 | |
| 6 | 2 | 17 | 35 | 140 | 10 | |
| L 33 E 7 S | 1 | 14 | 35 | 126 | 10 | |
| L 34 E 1 N | nd | 14 | 40 | 109 | 5 | |
| 2 | 2 | 16 | 42 | 137 | 5 | |
| 3 | 2 | 18 | 43 | 137 | 5 | |
| L 34 E 4 N | 1 | 18 | 44 | 128 | 5 | |
| L 34 E 5 N | 2 | 15 | 43 | 122 | 10 | |
| L 34 E 1 S | 2 | 18 | 46 | 132 | 5 | |
| 2 | 1 | 18 | 40 | 148 | 5 | |
| 3 | 2 | 15 | 45 | 104 | 5 | |
| 4 | 1 | 13 | 38 | 108 | 10 | |
| L 34 E 5 S | 1 | 14 | 34 | 107 | 10 | |
| L 34 E 6 S | 1 | 16 | 38 | 129 | 5 | |
| L 34 E 7 S | 2 | 15 | 39 | 146 | 5 | |
| L 35 E 1 N | 2 | 13 | 40 | 157 | 5 | |
| 2 | 1 | 20 | 42 | 134 | 5 | |
| 3 | 2 | 16 | 41 | 119 | 5 | |
| 4 | 2 | 15 | 42 | 117 | 5 | |
| L 35 E 5 N | 1 | 19 | 43 | 148 | 5 | |
| L 35 E 2 S | 2 | 15 | 38 | 165 | 20 * | |
| 3 | 2 | 20 | 34 | 126 | 5 | |
| 4 | 1 | 20 | 46 | 112 | 5 | |
| 5 | 1 | 30 | 40 | 108 | 5 | |
| 6 | 1 | 21 | 43 | 143 | 5 | |
| L 35 E 7 S | 2 | 20 | 39 | 92 | 10 | |
| L 36 E 1 S | 1 | 20 | 42 | 136 | nd | |
| 2 | 1 | 20 | 40 | 148 | 5 | |
| 3 | 2 | 25 | 41 | 144 | 10 | |
| 4 | 1 | 20 | 40 | 124 | 5 | |
| 5 | 1 | 25 | 43 | 123 | 10 | |
| L 36 E 6 S | 2 | 19 | 30 | 67 | 10 | |

MASTER PRINTING LTD.

REMARKS: * Samples have been repeated for analysis and checked O. K.

Signed:

% Mo x 1.6683 = % MoS₂

1 Troy oz./ton = 34.28 ppm

1 ppm = 0.0001%

nd = none detected

ppm = parts per million

All values are believed to be correct to the best knowledge of the analyst based on the method and instruments used.



VANGEOCHEM LAB LTD.
 1521 PEMBERTON AVE.,
 NORTH VANCOUVER, B.C.,
 CANADA V7P 2S3

986-5211
 TELEPHONE: 986-2172
 AREA CODE: 604

• Specialising in Trace Elements Analyses •

Certificate of Geochemical Analyses

-IN ACCOUNT WITH-

Merv Engineering

Attention:

Report No: 77 60 008 Page 14 of 24
 Samples Arrived:
 Report Completed:
 For Project:
 Analyst:

| Sample Marking | Mo ppm | Cu ppm | Pb ppm | Zn ppm | W ppm | |
|----------------|--------|--------|--------|--------|-------|------------|
| L 36 E 7 S | 2 | 10 | 25 | 98 | 10 | SOUTH GRID |
| L 37 E 1 N | 1 | 17 | 43 | 137 | 5 | |
| 2 | 1 | 18 | 37 | 113 | 5 | |
| 3 | 2 | 17 | 40 | 112 | 10 | |
| 4 | 1 | 19 | 38 | 134 | 10 | |
| L 37 E 5 N | 1 | 19 | 41 | 133 | 5 | |
| L 37 E 1 S | 1 | 18 | 38 | 98 | 10 | |
| 2 | 1 | 17 | 58 | 134 | 10 | |
| 3 | 1 | 18 | 41 | 108 | 10 | |
| 4 | 1 | 13 | 32 | 82 | 10 | |
| 5 | 1 | 19 | 30 | 67 | 20 | |
| 6 | 1 | 6 | 26 | 77 | 20 | |
| L 37 E 7 S | 2 | 11 | 27 | 67 | 10 | |
| L 38 E 1 N | 2 | 22 | 38 | 110 | 5 | |
| 2 | 1 | 20 | 41 | 117 | 10 | |
| 3 | 2 | 16 | 35 | 157 | 10 | |
| 4 | 1 | 16 | 40 | 110 | 10 | |
| L 38 E 5 N | 1 | 15 | 36 | 118 | 10 | |
| L 39 E 1 N | 1 | 15 | 38 | 93 | 20 | |
| L 39 E 2 N | 1 | 20 | 44 | 133 | 5 | |
| L 39 E 3 N | 1 | 20 | 40 | 147 | nd | |
| 4 | 1 | 26 | 40 | 135 | 10 | |
| L 39 E 5 N | 1 | 21 | 43 | 117 | 10 | |
| L 39 E 1 S | 1 | 16 | 43 | 119 | 20 | |
| 2 | 1 | 18 | 36 | 125 | 20 | |
| 3 | 1 | 21 | 30 | 82 | 10 | |
| 4 | 1 | 23 | 38 | 92 | 10 | |
| 5 | 1 | 13 | 29 | 61 | 20 * | |
| 6 | 1 | 10 | 27 | 58 | 10 | |
| L 39 E 7 S | 1 | 12 | 21 | 45 | 10 | |
| L 40 E 1 N | 1 | 16 | 36 | 240 | nd | |
| 2 | nd | 14 | 33 | 136 | 20 | |
| 3 | nd | 13 | 35 | 79 | 20 | |
| 4 | 1 | 20 | 58 | 203 | 20 | |
| L 40 E 5 N | 1 | 17 | 62 | 152 | 20 | |
| L 40 E 1 S | 1 | 15 | 30 | 142 | 10 | |
| 2 | 2 | 18 | 43 | 134 | 5 | |
| 3 | 1 | 24 | 32 | 142 | 5 | |
| L 40 E 4 S | 1 | 20 | 34 | 105 | 10 | |

REMARKS: * Samples have been repeated for analysis and checked O. K.

Signed:

% Mo x 1.6683 = % MoS₂ 1 Troy oz./ton = 34.28 ppm 1 ppm = 0.0001% nd = none detected ppm = parts per million
 All values are believed to be correct to the best knowledge of the analyst based on the method and instruments used.



VANGEOCHEM LAB LTD.
 1521 PEMBERTON AVE.,
 NORTH VANCOUVER, B.C.,
 CANADA V7P 2S3

TELEPHONE: 985-2077
 AREA CODE: 604-986-5211

• Specialising in Trace Elements Analyses •

Certificate of Geochemical Analyses

-IN ACCOUNT WITH-
Merv Engineering

Report No: **77 60 008**
 Samples Arrived:
 Report Completed:
 For Project:
 Analyst:

Page 15 of 24

Attention:

| Sample Marking | Mo ppm | Cu ppm | Pb ppm | Zn ppm | W ppm | |
|------------------|-----------|-----------|-----------|-----------|----------|------------|
| L 40 E 5 S | 2 | 15 | 28 | 64 | 10 | SOUTH GRID |
| 6 | 2 | 13 | 21 | 55 | 10 | |
| L 40 E 7 S | 2 | 10 | 22 | 50 | 10 | NORTH GRID |
| L 54 N 11 + 15 E | 1 | 10 | 34 | 149 | 10 | |
| 25 | 1 | 15 | 38 | 117 | 10 | |
| 35 | 1 | 11 | 33 | 115 | 10 | |
| 45 | 1 | 12 | 33 | 144 | 10 | |
| 55 | 1 | 15 | 37 | 213 | 10 | |
| 65 | 1 | 27 | 33 | 310 | 5 | |
| 75 | 1 | 32 | 38 | 400 | 5 | |
| 85 | 1 | 20 | 40 | 330 | 5 | |
| L 54 N 11 + 95 E | 1 | 29 | 42 | 450 | 5 | |
| L 54 N 12 + 05 E | 2 | 28 | 33 | 630 | 5 | |
| 15 | 2 | 42 | 47 | 500 | 5 | |
| 25 | 1 | 18 | 33 | 810 | 5 | |
| L 54 N 12 + 35 E | 2 | 60 | 42 | 1300 | 5 | |
| L 55 N 11 + 15 E | 2 | 30 | 40 | 550 | 10 | |
| 25 | 2 | 33 | 39 | 650 | 5 | |
| 35 | 2 | 34 | 33 | 400 | 10 | |
| 45 | 2 | 25 | 38 | 365 | 10 | |
| 55 | 3 | 29 | 36 | 375 | 10 | |
| 65 | 1 | 23 | 42 | 248 | 10 | |
| 75 | 3 | 25 | 63 | 870 | 5 | |
| 85 | 3 | 33 | 32 | 133 | 5 | |
| L 55 N 11 + 95 E | 4 | 80 | 72 | 387 | 5 | |
| L 56 N 12 + 05 E | 1 | 30 | 37 | 350 | 5 | |
| 15 | 1 | 40 | 53 | 490 | 5 | |
| 25 | 1 | 46 | 40 | 680 | 5 | |
| L 56 N 12 + 35 E | 4 | 75 | 40 | 650 | 5 | |
| L 57 N 11 + 15 E | 1 | 17 | 35 | 315 | 5 | |
| 25 | 2 | 21 | 43 | 340 | 5 | |
| 35 | 3 | 25 | 41 | 345 | 10 | |
| 45 | 3 | 40 | 40 | 380 | 20* | |
| 55 | 2 | 21 | 47 | 490 | 10 | |
| 65 | 2 | 35 | 48 | 900 | 5 | |
| 75 | 3 | 38 | 45 | 630 | 10 | |
| 85 | 3 | 16 | 26 | 123 | nd | |
| L 57 N 11 + 95 E | 4 | 32 | 34 | 240 | 5 | |
| L 57 N 12 + 05 E | 2 | 25 | 45 | 300 | 5 | |

MASTER PRINTING LTD.

REMARKS: * Samples have been repeated for analysis and checked O. K.

Signed:

% Mo x 1.6683 = % MoS₂ 1 Troy oz./ton = 34.28 ppm 1 ppm = 0.0001% nd = none detected ppm = parts per million
 All values are believed to be correct to the best knowledge of the analyst based on the method and instruments used.



VANGEOCHEM LAB LTD.
 1521 PEMBERTON AVE.,
 NORTH VANCOUVER, B.C.,
 CANADA V7P 2S3

986-5211
 TELEPHONE: ~~988-2117~~
 AREA CODE: 604

• Specialising in Trace Elements Analyses •

Certificate of Geochemical Analyses

-IN ACCOUNT WITH-

Merv Engineering

Attention:

Report No: 77 60 008 Page 16 of 24
 Samples Arrived:
 Report Completed:
 For Project:
 Analyst:

| Sample Marking | Mo ppm | Cu ppm | Pb ppm | Zn ppm | W ppm |
|------------------|--------|--------|--------|--------|-------|
| L 57 N 12 + 15 E | 2 | 30 | 60 | 440 | 10 |
| 25 | 2 | 51 | 57 | 500 | 10 |
| 35 | 2 | 32 | 27 | 550 | 5 |
| L 57 N 12 + 45 E | 2 | 20 | 37 | 620 | 10 |
| L 58 N 11 + 15 E | 1 | 20 | 35 | 286 | 5 |
| 25 | 2 | 21 | 34 | 318 | 5 |
| 35 | 2 | 19 | 30 | 218 | 10 |
| 45 | 2 | 20 | 33 | 410 | 10 |
| 55 | 3 | 28 | 27 | 460 | 10 |
| 65 | 2 | 19 | 27 | 230 | 10 |
| 75 | 3 | 56 | 38 | 1480 | 20* |
| 85 | 3 | 25 | 38 | 384 | 5 |
| L 58 N 11 + 95 E | 2 | 17 | 38 | 345 | 5 |
| L 58 N 12 + 05 E | 3 | 50 | 49 | 420 | 10 |
| 15 | 1 | 22 | 43 | 430 | 5 |
| 25 | 1 | 30 | 44 | 257 | 5 |
| 35 | 3 | 35 | 43 | 293 | 10 |
| L 58 N 12 + 45 E | 2 | 22 | 35 | 430 | 5 |
| L 59 N 11 + 15 E | 2 | 20 | 30 | 400 | 10 |
| L 59 N 11 + 25 E | 2 | 22 | 37 | 540 | 10 |
| L 59 N 11 + 35 E | 2 | 25 | 30 | 398 | 10 |
| 45 | 4 | 28 | 37 | 450 | 10 |
| 55 | 2 | 24 | 38 | 350 | 10 |
| 65 | 4 | 70 | 35 | 410 | 10 |
| 75 | 2 | 35 | 38 | 650 | 10 |
| 85 | 3 | 24 | 49 | 112 | 5 |
| L 59 N 11 + 95 E | 2 | 30 | 45 | 298 | 5 |
| L 59 N 12 + 05 E | 2 | 15 | 38 | 270 | 5 |
| 15 | 2 | 22 | 35 | 510 | 5 |
| 25 | 2 | 28 | 30 | 550 | 5 |
| 35 | 3 | 27 | 35 | 460 | 10 |
| L 59 N 12 + 45 E | 1 | 18 | 33 | 520 | 5 |
| L 60 N 11 + 15 E | 2 | 51 | 40 | 830 | 30* |
| 25 | 2 | 26 | 38 | 700 | 10 |
| 35 | 2 | 22 | 37 | 570 | 5 |
| 45 | 1 | 16 | 30 | 420 | 20 |
| 55 | 1 | 17 | 32 | 325 | 5 |
| 65 | 2 | 30 | 30 | 276 | 10 |
| L 60 N 11 + 75 E | 3 | 35 | 28 | 325 | 10 |

MASTER PRINTING LTD.

REMARKS: * Samples have been repeated for analysis and checked O. K.

Signed:

% Mo x 1.6683 = % MoS₂ 1 Troy oz./ton = 34.28 ppm 1 ppm = 0.0001% nd = none detected ppm = parts per million
 All values are believed to be correct to the best knowledge of the analyst based on the method and instruments used.



VANCOCHEM LAB LTD.
1521 HEMBERTON AVE.,
NORTH VANCOUVER, B.C.,
CANADA V7P 2S3

TELEPHONE: ~~XXXXXX~~
AREA CODE: 604-986-5211

• Specialising in Trace Elements Analyses •

Certificate of Geochemical Analyses

-IN ACCOUNT WITH-
Merv Engineering

Report No: 77 60 008

Page 17 of 24

Samples Arrived:

Report Completed:

For Project:

Analyst:

Attention:

| Sample Marking | Mo ppm | Cu ppm | Pb ppm | Zn ppm | W ppm | |
|------------------|-----------|-----------|-----------|-----------|----------|---|
| L 60 N 11 + 85 E | 3 | 38 | 43 | 490 | 5 | |
| L 60 N 11 + 95 E | 2 | 49 | 45 | 200 | 5 | |
| L 60 N 12 + 05 E | 2 | 28 | 35 | 470 | 5 | |
| L 60 N 12 + 15 E | 1 | 49 | 35 | 500 | 5 | |
| L 61 N 11 + 15 E | 2 | 23 | 35 | 470 | 10 * | - |
| 25 | 2 | 28 | 33 | 600 | 5 | |
| 35 | 2 | 30 | 35 | 730 | 10 | |
| 45 | 2 | 30 | 33 | 570 | 10 | |
| 55 | 2 | 22 | 33 | 455 | 5 | |
| 65 | 4 | 51 | 33 | 348 | 10 | |
| 75 | 4 | 52 | 44 | 386 | 5 | |
| 85 | 2 | 27 | 38 | 440 | 5 | |
| L 61 N 11 + 95 E | 2 | 56 | 43 | 820 | 5 | |
| L 61 N 12 + 05 E | 2 | 50 | 37 | 640 | 5 | |
| L 61 N 12 + 15 E | 1 | 53 | 36 | 700 | 10 | |
| L 62 N 11 + 15 E | 1 | 23 | 30 | 390 | 5 | - |
| 25 | 2 | 18 | 33 | 413 | 10 | |
| 35 | 2 | 24 | 32 | 413 | 10 | |
| 45 | 2 | 14 | 30 | 272 | 10 | |
| 55 | 3 | 23 | 32 | 430 | 10 | |
| 65 | 3 | 15 | 24 | 88 | nd | |
| 75 | 2 | 59 | 44 | 540 | 5 | |
| 85 | 2 | 27 | 43 | 420 | 5 | |
| L 62 N 11 + 95 E | 2 | 27 | 40 | 430 | nd | |
| L 62 N 12 + 05 E | 2 | 24 | 40 | 400 | nd | |
| L 62 N 12 + 15 E | 2 | 33 | 38 | 440 | nd | |
| L 63 N 11 + 15 E | 1 | 22 | 35 | 195 | 5 | - |
| 25 | 1 | 20 | 38 | 430 | 10 | |
| 35 | 1 | 27 | 35 | 233 | 5 | |
| 45 | 2 | 37 | 30 | 530 | 10 | |
| 55 | 2 | 20 | 33 | 275 | nd | |
| 65 | 1 | 18 | 25 | 157 | 20 * | |
| 75 | 2 | 23 | 40 | 372 | nd | |
| 85 | 1 | 30 | 35 | 407 | 5 | |
| L 63 N 11 + 95 E | 1 | 30 | 38 | 400 | 5 | |
| L 63 N 12 + 05 E | 1 | 31 | 35 | 380 | 5 | |
| L 63 N 12 + 15 E | 2 | 28 | 35 | 400 | 5 | |
| L 64 N 11 + 15 E | 1 | 13 | 25 | 162 | 10 | - |
| L 64 N 11 + 25 E | 1 | 15 | 30 | 243 | 10 | |

MASTER PRINTING LTD.

REMARKS: * Samples have been repeated for analysis and checked O. K.

Signed:

% Mo x 1.6683 = % MoS₂

1 Troy oz./ton = 34.28 ppm

1 ppm = 0.0001%

nd = none detected

ppm = parts per million

All values are believed to be correct to the best knowledge of the analyst based on the method and instruments used.



VANGEOCHEM LAB LTD.
 1521 PEMBERTON AVE.,
 NORTH VANCOUVER, B.C.,
 CANADA V7P 2S3

TELEPHONE: 986-2072
 AREA CODE: 604 -986-5211

• Specialising in Trace Elements Analyses •

Certificate of Geochemical Analyses

-IN ACCOUNT WITH-
Merv Engineering

Report No: **77 60 008** Page **18** of **24**
 Samples Arrived:
 Report Completed:
 For Project:
 Analyst:

Attention:

| Sample Marking | Mo ppm | Cu ppm | Pb ppm | Zn ppm | W ppm |
|------------------|-----------|-----------|-----------|-----------|----------|
| L 64 N 11 + 35 E | 2 | 17 | 35 | 188 | 5 |
| 45 | 1 | 11 | 25 | 107 | 10 |
| 55 | 1 | 16 | 27 | 185 | 10* |
| 65 | 3 | 32 | 33 | 238 | 10 |
| 75 | 3 | 39 | 38 | 465 | 5 |
| 85 | 2 | 35 | 39 | 620 | nd |
| L 64 N 11 + 95 E | 3 | 73 | 40 | 850 | 5 |
| L 64 N 12 + 05 E | 1 | 27 | 50 | 470 | 5 |
| L 64 N 12 + 15 E | 1 | 34 | 38 | 570 | 5 |
| L 65 N 11 + 15 E | 1 | 15 | 33 | 255 | 5 |
| 25 | 1 | 20 | 33 | 200 | 5 |
| 35 | 1 | 15 | 34 | 257 | 5 |
| 45 | 2 | 18 | 30 | 292 | 5 |
| 55 | 1 | 16 | 35 | 172 | 10 |
| 65 | 3 | 52 | 34 | 410 | 10 |
| 75 | 3 | 54 | 38 | 570 | 10 |
| 85 | 1 | 30 | 37 | 450 | 10 |
| L 65 N 11 + 95 E | 1 | 55 | 40 | 580 | nd |
| L 65 N 12 + 05 E | 1 | 45 | 28 | 500 | nd |
| L 66 N 11 + 15 E | 1 | 19 | 32 | 348 | 5 |
| 25 | 1 | 25 | 30 | 257 | nd |
| 35 | 2 | 20 | 34 | 282 | nd |
| 45 | 1 | 24 | 33 | 295 | 5 |
| 55 | 2 | 27 | 35 | 302 | 5 |
| 65 | 3 | 33 | 43 | 265 | nd |
| 75 | 2 | 47 | 35 | 410 | 5 |
| 85 | 2 | 33 | 33 | 470 | 5 |
| L 66 N 11 + 95 E | 2 | 28 | 32 | 490 | 5 |
| L 66 N 12 + 05 E | 2 | 26 | 33 | 570 | 5 |
| L 67 N 11 + 15 E | 1 | 18 | 35 | 440 | 5 |
| 25 | 1 | 20 | 38 | 370 | 5 |
| 35 | 1 | 32 | 35 | 440 | 5 |
| 45 | 3 | 36 | 34 | 241 | 5 |
| 55 | 1 | 22 | 23 | 103 | 10 |
| 65 | 2 | 35 | 50 | 287 | nd |
| 75 | 2 | 29 | 38 | 457 | 5 |
| 85 | 2 | 30 | 33 | 400 | 5 |
| L 67 N 11 + 95 E | 2 | 28 | 30 | 415 | 5 |
| L 67 N 12 + 05 E | 2 | 31 | 29 | 354 | 5* |

MASTER PRINTING LTD.

REMARKS: * Samples have been repeated for analysis and checked O. K.

Signed:

% Mo x 1.6683 = % MoS₂ 1 Troy oz./ton = 34.28 ppm 1 ppm = 0.0001% nd = none detected ppm = parts per million
 All values are believed to be correct to the best knowledge of the analyst based on the method and instruments used.



VANGEOCHEM LAB LTD.
 1521 PEMBERTON AVE.,
 NORTH VANCOUVER, B.C.,
 CANADA V7P 2S3

986-5211
 TELEPHONE: ~~031-2177~~
 AREA CODE: 604

• Specialising in Trace Elements Analyses •

Certificate of Geochemical Analyses

-IN ACCOUNT WITH-

Merv Engineering

Attention:

Report No: 77 60 008

Page 19 of 24

Samples Arrived:

Report Completed:

For Project:

Analyst:

| Sample Marking | Mo ppm | Cu ppm | Pb ppm | Zn ppm | W ppm |
|------------------|-----------|-----------|-----------|-----------|----------|
| L 68 N 11 + 15 E | 2 | 20 | 26 | 438 | 5 |
| 25 | 1 | 13 | 27 | 398 | 5 |
| 35 | 1 | 20 | 31 | 450 | 5 |
| 45 | 3 | 45 | 26 | 387 | 5 |
| 55 | 1 | 24 | 34 | 192 | 10 |
| 65 | 3 | 25 | 37 | 86 | 5 |
| 75 | 2 | 43 | 45 | 660 | 5 |
| 85 | 1 | 24 | 35 | 398 | 5 |
| L 68 N 11 + 95 E | 1 | 20 | 33 | 250 | 5 |
| L 68 N 12 + 05 E | 1 | 25 | 35 | 310 | 5 |
| L 69 N 11 + 15 E | 1 | 15 | 27 | 530 | 5 |
| 25 | 3 | 70 | 42 | 1180 | 5 |
| 35 | 2 | 27 | 32 | 398 | nd |
| 45 | 2 | 31 | 31 | 292 | 5 |
| 55 | 3 | 26 | 41 | 135 | 5 |
| 65 | 2 | 32 | 44 | 213 | 5 |
| 75 | 2 | 23 | 40 | 347 | nd |
| 85 | 2 | 23 | 35 | 348 | 10 |
| L 69 N 11 + 95 E | 2 | 24 | 39 | 243 | 5 |
| L 69 N 12 + 05 E | 2 | 30 | 43 | 338 | 5 |
| L 70 N 10 + 85 E | 1 | 20 | 27 | 450 | nd |
| L 70 N 10 + 95 E | 3 | 70 | 37 | 720 | nd |
| L 70 N 11 + 15 E | 4 | 84 | 28 | 690 | 10 |
| 25 | 8 | 46 | 26 | 600 | 5 |
| 35 | 3 | 50 | 25 | 459 | 10 |
| 45 | 2 | 24 | 40 | 208 | 10 |
| 55 | 2 | 36 | 42 | 243 | nd |
| 65 | 3 | 30 | 41 | 204 | 5 |
| 75 | 1 | 20 | 31 | 323 | 5 |
| 85 | 2 | 30 | 27 | 310 | 5 |
| L 70 N 11 + 95 E | 3 | 50 | 35 | 463 | nd |
| L 71 N 10 + 85 E | 1 | 25 | 32 | 470 | 10 |
| L 71 N 10 + 95 E | 2 | 30 | 30 | 520 | nd |
| L 71 N 11 + 15 E | 2 | 24 | 21 | 670 | 5 |
| 25 | 6 | 35 | 26 | 630 | 10 |
| 35 | 2 | 13 | 26 | 113 | 20 * |
| 45 | 1 | 38 | 52 | 208 | 10 |
| 55 | 2 | 35 | 36 | 198 | 5 |
| L 71 N 11 + 65 E | 2 | 26 | 35 | 352 | 5 |

MASTER PRINTING LTD.

REMARKS: * Samples have been repeated for analysis and checked O. K.

Signed:

% Mo x 1.6683 = % MoS₂

1 Troy oz./ton = 34.28 ppm

1 ppm = 0.0001%

nd = none detected

ppm = parts per million

All values are believed to be correct to the best knowledge of the analyst based on the method and instruments used.



VANGEOCHEM LAB LTD.
1521 PEMBERTON AVE.,
NORTH VANCOUVER, B.C.,
CANADA V7P 2S3

TELEPHONE: ~~XXXXXX~~
AREA CODE: 604 -986-5211

• Specialising in Trace Elements Analyses •

Certificate of Geochemical Analyses

-IN ACCOUNT WITH-
Merv Engineering

Report No: **77 60 008** Page **20 of 24**

Samples Arrived:
Report Completed:
For Project:
Analyst:

Attention:

| Sample Marking | Mo ppm | Cu ppm | Pb ppm | Zn ppm | W ppm |
|------------------|-----------|-----------|-----------|-----------|----------|
| L 71 N 11 + 75 E | 2 | 30 | 36 | 550 | 5 |
| 85 | 2 | 35 | 47 | 770 | nd |
| L 71 N 11 + 95 E | 2 | 40 | 44 | 800 | nd |
| L 72 N 10 + 85 E | 2 | 27 | 30 | 248 | 5* |
| L 72 N 10 + 95 E | 3 | 25 | 30 | 700 | 10 |
| L 72 N 11 + 15 E | 3 | 73 | 35 | 1330 | 5 |
| 25 | 10 | 11 | 24 | 58 | 10 |
| 35 | 2 | 25 | 35 | 630 | 5 |
| 45 | 3 | 53 | 43 | 308 | 5 |
| 55 | 2 | 27 | 40 | 450 | 5 |
| 65 | 1 | 45 | 52 | 570 | 5 |
| 75 | 1 | 33 | 44 | 570 | 5 |
| 85 | 1 | 48 | 47 | 950 | 5 |
| L 72 N 11 + 95 E | 2 | 44 | 51 | 820 | 5 |
| L 73 N 10 + 85 E | 1 | 17 | 30 | 440 | 5 |
| L 73 N 10 + 95 E | 2 | 15 | 32 | 450 | 5 |
| L 73 N 11 + 15 E | 3 | 27 | 25 | 214 | 5 |
| 25 | 2 | 22 | 47 | 272 | 10 |
| 35 | 3 | 35 | 48 | 349 | 10 |
| 45 | 2 | 54 | 45 | 500 | 5 |
| 55 | 1 | 34 | 42 | 530 | 10 |
| 65 | 2 | 20 | 40 | 700 | 5 |
| 75 | 3 | 55 | 46 | 980 | 5 |
| 85 | 3 | 45 | 48 | 730 | 10 |
| L 73 N 11 + 95 E | 3 | 48 | 50 | 570 | 5 |
| L 74 N 10 + 85 E | 1 | 16 | 36 | 374 | 5 |
| L 74 N 10 + 95 E | 2 | 17 | 35 | 480 | 10 |
| L 74 N 11 + 15 E | 3 | 30 | 38 | 770 | 5 |
| 25 | 3 | 45 | 30 | 392 | 5 |
| 35 | 7 | 54 | 34 | 550 | 10 |
| 45 | 3 | 43 | 43 | 377 | 5 |
| 55 | 1 | 37 | 34 | 376 | 5 |
| 65 | 2 | 67 | 52 | 800 | 5 |
| 75 | 2 | 65 | 40 | 770 | 5 |
| 85 | 2 | 54 | 50 | 490 | 10 |
| L 74 N 11 + 95 E | 2 | 36 | 42 | 384 | 5 |
| L 75 N 10 + 65 E | 2 | 25 | 46 | 242 | 5 |
| 75 | 1 | 9 | 33 | 460 | 10 |
| L 75 N 10 + 85 E | 2 | 10 | 26 | 202 | 5 |

MASTER PRINTING LTD.

REMARKS: * Samples have been repeated for analysis and checked O. K.

Signed:

% Mo x 1.6683 = % MoS₂ 1 Troy oz./ton = 34.28 ppm 1 ppm = 0.0001% nd = none detected ppm = parts per million

All values are believed to be correct to the best knowledge of the analyst based on the method and instruments used.



VANGEOCHEM LAB LTD.
1521 PEMBERTON AVE.,
NORTH VANCOUVER, B.C.,
CANADA V7P 2S3

TELEPHONE: 986-1172
AREA CODE: 604-986-5211

• Specialising in Trace Elements Analyses •

Certificate of Geochemical Analyses

-IN ACCOUNT WITH-
Merv Engineering

Report No: 77 60 008

Page 21 of 24

Samples Arrived:

Report Completed:

For Project:

Analyst:

Attention:

| Sample Marking | Mo ppm | Cu ppm | Pb ppm | Zn ppm | W ppm |
|------------------|-----------|-----------|-----------|-----------|----------|
| L 75 N 10 + 95 E | 2 | 20 | 35 | 368 | 5 |
| L 75 N 11 + 15 E | 2 | 18 | 30 | 402 | 10 |
| 25 | 3 | 33 | 33 | 298 | 5 |
| 35 | 2 | 48 | 57 | 1150 | 5 |
| 45 | 3 | 79 | 50 | 520 | 10 |
| 55 | 2 | 43 | 51 | 430 | 5 * |
| 65 | 2 | 52 | 67 | 750 | 20 |
| 75 | 2 | 40 | 200 | 3750 | nd |
| L 75 N 11 + 85 E | 3 | 46 | 367 | 8500 | nd |
| L 76 N 10 + 85 E | 1 | 20 | 33 | 285 | 10 |
| L 76 N 10 + 95 E | 2 | 20 | 37 | 480 | 5 |
| L 76 N 11 + 15 E | 1 | 20 | 31 | 324 | 10 |
| 25 | 3 | 53 | 42 | 450 | 10 |
| 35 | 1 | 21 | 52 | 290 | 10 |
| 45 | 2 | 27 | 35 | 358 | 10 |
| 55 | 1 | 28 | 47 | 355 | 5 |
| 65 | 2 | 34 | 85 | 960 | 5 |
| 75 | 2 | 55 | 136 | 1280 | 5 |
| L 76 N 11 + 85 E | 1 | 39 | 650 | 1240 | nd |
| L 77 N 10 + 85 E | 1 | 18 | 40 | 460 | 10 |
| L 77 N 10 + 95 E | 2 | 15 | 38 | 410 | nd |
| L 77 N 11 + 15 E | 1 | 23 | 35 | 323 | 5 |
| 25 | 3 | 35 | 26 | 273 | 10 |
| 35 | 3 | 60 | 65 | 440 | 10 |
| 45 | 2 | 28 | 38 | 283 | 10 |
| 55 | 1 | 23 | 50 | 480 | 5 |
| 65 | 2 | 25 | 48 | 340 | 5 |
| 75 | 1 | 26 | 181 | 1070 | 5 |
| L 77 N 11 + 85 E | 4 | 55 | 420 | 1630 | 5 |
| L 78 N 10 + 65 E | 2 | 20 | 43 | 770 | 5 |
| 75 | 1 | 20 | 50 | 600 | 5 |
| 85 | 1 | 18 | 40 | 650 | 5 |
| L 78 N 10 + 95 E | 2 | 40 | 39 | 450 | 5 |
| L 78 N 11 + 15 E | 1 | 30 | 37 | 245 | 5 |
| 25 | 1 | 23 | 37 | 252 | 5 |
| 35 | 2 | 25 | 36 | 262 | 10 |
| 45 | 2 | 34 | 37 | 183 | 5 |
| 55 | 1 | 20 | 140 | 920 | 5 |
| L 78 N 11 + 65 E | 2 | 30 | 200 | 1060 | 5 |

MASTER PRINTING LTD.

REMARKS: * Samples have been repeated for analysis and checked O. K.

Signed:

% Mo x 1.6683 = % MoS₂ 1 Troy oz./ton = 34.28 ppm 1 ppm = 0.0001% nd = none detected ppm = parts per million
All values are believed to be correct to the best knowledge of the analyst based on the method and instruments used.



VANGEOCHEM LAB LTD.
 1527 PEMBERTON AVE.,
 NORTH VANCOUVER, B.C.,
 CANADA V7P 2S3

986-5211
 TELEPHONE: 986-1772
 AREA CODE: 604

• Specialising in Trace Elements Analyses •

Certificate of Geochemical Analyses

-IN ACCOUNT WITH-
Merv Engineering

Report No: **77 60 008** Page **22** of **24**
 Samples Arrived:
 Report Completed:
 For Project:
 Analyst:

Attention:

| Sample Marking | Mo ppm | Cu ppm | Pb ppm | Zn ppm | W ppm | |
|------------------|-----------|-----------|-----------|-----------|----------|--|
| L 78 N 11 + 75 E | 2 | 15 | 530 | 1780 | 5 | |
| L 78 N 11 + 85 E | 2 | 30 | 900 | 2320 | nd * | |
| L 80 N 10 + 55 E | 2 | 15 | 30 | 420 | 5 | |
| 65 | 1 | 140 | 30 | 780 | 5 | |
| 75 | 8 | 33 | 42 | 520 | 10 | |
| 85 | 1 | 34 | 36 | 380 | 5 | |
| L 80 N 10 + 95 E | 2 | 24 | 34 | 420 | 5 | |
| L 80 N 11 + 15 E | 1 | 36 | 40 | 490 | 10 | |
| 25 | 3 | 63 | 71 | 580 | 10 | |
| 35 | 3 | 80 | 82 | 630 | nd | |
| 45 | 3 | 50 | 103 | 670 | 10 | |
| 55 | 2 | 30 | 93 | 560 | 5 | |
| 65 | 1 | 38 | 163 | 780 | 5 | |
| L 80 N 11 + 75 E | 2 | 35 | 117 | 810 | 5 | |
| L 81 N 10 + 55 E | 3 | 94 | 36 | 700 | 10 | |
| 65 | 2 | 70 | 36 | 640 | 10 | |
| 75 | 1 | 20 | 30 | 480 | 10 | |
| 85 | 3 | 94 | 35 | 700 | 10 | |
| L 81 N 10 + 95 E | 1 | 23 | 37 | 450 | 5 | |
| L 81 N 11 + 15 E | 1 | 23 | 49 | 288 | nd | |
| L 81 N 11 + 25 E | 3 | 57 | 74 | 430 | 5 | |
| 35 | 2 | 27 | 85 | 440 | 5 | |
| 45 | 1 | 33 | 76 | 400 | 5 | |
| 55 | 2 | 35 | 82 | 430 | 5 | |
| 65 | 1 | 37 | 87 | 560 | 5 | |
| L 81 N 11 + 75 E | 2 | 45 | 89 | 490 | 5 | |
| L 83 N 10 + 55 E | 1 | 63 | 36 | 770 | 10 | |
| 65 | 2 | 25 | 33 | 450 | 10 | |
| 75 | 1 | 17 | 34 | 355 | nd | |
| 85 | 1 | 10 | 23 | 308 | 10 | |
| L 83 N 10 + 95 E | 2 | 26 | 31 | 470 | 10 | |
| L 83 N 11 + 15 E | 2 | 44 | 83 | 430 | 5 | |
| 25 | 2 | 50 | 87 | 368 | nd * | |
| 35 | 3 | 53 | 107 | 500 | 5 | |
| 45 | 1 | 48 | 114 | 430 | nd | |
| 55 | 2 | 30 | 156 | 530 | 5 | |
| 65 | 1 | 34 | 126 | 650 | nd | |
| L 83 N 11 + 75 E | 1 | 35 | 113 | 730 | 5 | |
| L 84 N 10 + 55 E | 3 | 40 | 31 | 850 | 10 | |

MASTER PRINTING LTD.

REMARKS: * Samples have been repeated for analysis and checked O. K.

Signed:

% Mo x 1.6683 = % MoS₂ 1 Troy oz./ton = 34.28 ppm 1 ppm = 0.0001% nd = none detected ppm = parts per million
 All values are believed to be correct to the best knowledge of the analyst based on the method and instruments used.



VANGEOCHEM LAB LTD.
1521 PEMBERTON AVE.,
NORTH VANCOUVER, B.C.,
CANADA V7P 2S3

986-5211
TELEPHONE: ~~986-2112~~
AREA CODE: 604

• Specialising in Trace Elements Analyses •

Certificate of Geochemical Analyses

-IN ACCOUNT WITH-

Merv Engineering

Report No: 7760 008

Page 23 of 24

Samples Arrived:

Report Completed:

For Project:

Analyst:

Attention:

| Sample Marking | Mo ppm | Cu ppm | Pb ppm | Zn ppm | W ppm |
|------------------|-----------|-----------|-----------|-----------|----------|
| L 84 N 10 + 65 E | 4 | 73 | 60 | 730 | 5 |
| 75 | 1 | 10 | 28 | 276 | 10 |
| 85 | 8 | 190 | 38 | 1020 | 5 |
| L 84 N 10 + 95 E | 3 | 60 | 44 | 550 | 5 |
| L 84 N 11 + 15 E | 4 | 45 | 70 | 327 | 5 |
| 25 | 1 | 24 | 94 | 354 | 5 |
| 35 | 1 | 15 | 99 | 394 | 5 |
| 45 | 2 | 15 | 106 | 385 | 5 |
| 55 | 1 | 30 | 130 | 429 | 5 |
| 65 | 1 | 16 | 145 | 442 | 10 |
| L 84 N 11 + 75 E | 2 | 20 | 157 | 490 | 5 |
| L 85 N 10 + 55 E | 2 | 38 | 37 | 750 | 5 |
| 65 | 1 | 23 | 48 | 425 | 5 |
| 75 | 5 | 98 | 46 | 830 | 10 |
| 85 | 4 | 124 | 40 | 920 | 10 |
| L 85 N 10 + 95 E | 2 | 34 | 53 | 415 | 10 |
| L 85 N 11 + 15 E | 1 | 25 | 85 | 402 | nd * |
| 25 | 1 | 23 | 90 | 403 | 5 |
| 35 | 1 | 30 | 111 | 408 | nd |
| L 85 N 11 + 45 E | 1 | 23 | 100 | 430 | 5 |
| L 85 N 11 + 55 E | 1 | 30 | 175 | 423 | nd |
| 65 | 2 | 57 | 187 | 640 | 5 |
| L 85 N 11 + 75 E | 1 | 33 | 100 | 620 | 5 |
| L 87 N 10 + 55 E | 2 | 25 | 35 | 450 | 10 |
| 65 | 1 | 15 | 38 | 460 | 5 |
| 75 | 1 | 15 | 30 | 356 | 10 |
| 85 | 3 | 108 | 44 | 880 | 10 |
| L 87 N 10 + 95 E | 2 | 30 | 47 | 460 | nd |
| L 87 N 11 + 15 E | 3 | 123 | 85 | 550 | nd * |
| 25 | 1 | 27 | 115 | 367 | 5 |
| 35 | 2 | 25 | 78 | 430 | 5 |
| 45 | 2 | 25 | 65 | 480 | 5 |
| 55 | 6 | 50 | 53 | 1520 | 5 |
| 65 | 5 | 46 | 48 | 1250 | 5 |
| L 87 N 11 + 75 E | 6 | 46 | 47 | 1440 | 10 |
| L 88 N 10 + 45 E | 2 | 23 | 35 | 650 | 5 |
| 55 | 2 | 43 | 40 | 530 | 5 |
| 65 | 2 | 15 | 42 | 420 | 5 |
| L 88 N 10 + 75 E | 2 | 25 | 35 | 480 | 10 |

REMARKS: * Samples have been repeated for analysis and checked O. K.

Signed:

% Mo x 1.6683 = % MoS₂

1 Troy oz./ton = 34.28 ppm

1 ppm = 0.0001%

nd = none detected

ppm = parts per million

All values are believed to be correct to the best knowledge of the analyst based on the method and instruments used.

MASTER PRINTING LTD.



VANGEOCHEM LAB LTD.
 1521 PEMBERTON AVE.,
 NORTH VANCOUVER, B.C.,
 CANADA V7P 2S3

986-5211
 TELEPHONE: ~~888-2111~~
 AREA CODE: 604

• Specialising in Trace Elements Analyses •

Certificate of Geochemical Analyses

-IN ACCOUNT WITH-

Merv Engineering

Attention:

Report No: **77 60 008** Page **24** of **24**
 Samples Arrived:
 Report Completed:
 For Project:
 Analyst:

| Sample Marking | Mo ppm | Cu ppm | Pb ppm | Zn ppm | W ppm |
|------------------|-----------|-----------|-----------|-----------|----------|
| L 88 N 10 + 85 E | 3 | 38 | 49 | 500 | 5 |
| L 88 N 10 + 95 E | 2 | 20 | 48 | 332 | 10 |
| L 88 N 11 + 15 E | 2 | 26 | 67 | 540 | 10 |
| 25 | 1 | 23 | 79 | 530 | 5 |
| 35 | 1 | 46 | 80 | 400 | 5 |
| 45 | 2 | 42 | 48 | 1300 | 10 |
| 55 | 1 | 24 | 48 | 930 | 5 |
| 65 | 12 | 70 | 51 | 940 | 10 |
| L 88 N 11 + 75 E | 3 | 31 | 56 | 520 | 10 |
| L 55 N 12 + 05 E | 1 | 15 | 31 | 310 | 10 |
| 15 | 3 | 75 | 40 | 660 | 5 |
| 25 | 2 | 35 | 36 | 630 | 5 |
| 35 | 5 | 105 | 43 | 980 | 10 |
| L 55 N 12 + 45 E | 2 | 71 | 43 | 630 | 5*- |
| L 56 N 11 + 15 E | 1 | 20 | 40 | 380 | 5 |
| 25 | 1 | 20 | 38 | 435 | 10 |
| 35 | 1 | 23 | 35 | 398 | 10 |
| 45 | 2 | 22 | 41 | 480 | 10 |
| 55 | 2 | 31 | 39 | 680 | 10 |
| L 56 N 11 + 65 E | 1 | 11 | 25 | 90 | 10 |
| L 56 N 11 + 75 E | 1 | 24 | 31 | 112 | 10 |
| 85 | 3 | 59 | 48 | 433 | 10 |
| L 56 N 11 + 95 E | 1 | 20 | 33 | 224 | 10 |
| | | | | | |
| | | | | | |
| | | | | | |

MASTER PRINTING LTD.

REMARKS: * Samples have been repeated for analysis and checked O. K.

Signed:

% Mo x 1.6683 = % MoS₂ 1 Troy oz./ton = 34.28 ppm 1 ppm = 0.0001% nd = none detected ppm = parts per million
 All values are believed to be correct to the best knowledge of the analyst based on the method and instruments used.



VANGEOCHEM LAB LTD.
 1521 PEMBERTON AVE.,
 NORTH VANCOUVER, B.C.,
 CANADA V7P 2S3

TELEPHONE: 986-2072
 AREA CODE: 604 986-5211

• Specialising in Trace Elements Analyses •

Certificate of Geochemical Analyses

-IN ACCOUNT WITH-

Merv Engineering
 # 333 - 885 Dunsmuir Street
 Vancouver, B.C. V6C 1N5

Attention:

Report No: 77 60 009 Page 1 of 1
 Samples Arrived: August 22, 1977
 Report Completed: August 25, 1977
 For Project:
 Analyst: E.T., S.C., D.Au,
 Invoice# 4326 Job# 77 155

| Sample Marking | Mo ppm | Cu ppm | Pb ppm | Zn ppm | W ppm | |
|-----------------|-----------|-----------|-----------|-----------|----------|--|
| 54 N 9 + 85 E | 4 | 35 | 85 | 280 | 10 | |
| 90 | 3 | 77 | 38 | 730 | 10 | |
| 54 N 9 + 95 E | 4 | 84 | 40 | 620 | 5 | |
| 54 N 10 + 00 E | 3 | 50 | 30 | 650 | 5 | |
| 05 | 2 | 26 | 24 | 510 | 10 | |
| 10 | 2 | 38 | 26 | 800 | 5 | |
| 15 | 3 | 85 | 29 | 1040 | 10 | |
| 20 | 1 | 25 | 28 | 880 | 20 | |
| 25 | 2 | 37 | 70 | 1370 | 20 | |
| 30 | 3 | 48 | 47 | 1070 | 70 | |
| 35 | 3 | 45 | 51 | 890 | 150 | |
| 40 | 2 | 40 | 63 | 630 | 60 | |
| 45 | 2 | 20 | 55 | 490 | 20 | |
| 50 | 2 | 25 | 33 | 420 | 20 | |
| 55 | 2 | 34 | 45 | 640 | 20 | |
| 60 | 2 | 17 | 35 | 343 | 15 | |
| 65 | 1 | 19 | 35 | 327 | 30 | |
| 70 | 1 | 18 | 39 | 346 | 15 | |
| 75 | 3 | 41 | 25 | 298 | 20 | |
| 54 N 10 + 85 E | 3 | 82 | 27 | 500 | 15 | |
| 54 N 10 + 85 EW | 2 | 31 | 30 | 450 | 20 | |
| 90 E | 2 | 42 | 31 | 430 | 10 | |
| 54 N 10 + 95 E | 6 | 15 | 28 | 620 | 20 | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

MASTER PRINTING LTD.

REMARKS:

Signed:

% Mo x 1.6683 = % MoS₂ 1 Troy oz./ton = 34.28 ppm 1 ppm = 0.0001% nd = none detected ppm = parts per million
 All values are believed to be correct to the best knowledge of the analyst based on the method and instruments used.



VANGEOCHEM LAB LTD.
1521 PEMBERTON AVE.,
NORTH VANCOUVER, B.C.,
CANADA V7P 2S3

986-5211
TELEPHONE: ~~888-2173~~
AREA CODE: 604

• Specialising in Trace Elements Analyses •

Certificate of Geochemical Analyses

-IN ACCOUNT WITH-

Merv Engineering,
333 - 885 Dunsmuir Street,
Vancouver, B. C. V6C 1N5

Attention:

Report No: 77 60 006 Page 1 of 3
Samples Arrived: August 2, 1977
Report Completed: August 4, 1977
For Project: Salmo
Analyst:
Invoice # 4271 Job # 77-115

| Sample Marking | Mo ppm | Cu ppm | Zn ppm | W ppm | |
|-------------------|-----------|-----------|-----------|----------|------|
| BL 7900 N | 3 | 14 | 347 | 10 | |
| 7900 N 10 + 200 E | 3 | 29 | 1050 | 10 | |
| 250 | 12 | 106 | 1890 | 10 | |
| 300 | 6 | 49 | 850 | 10 | |
| 350 | 2 | 28 | 740 | 10 | |
| 400 | 3 | 43 | 830 | 10 | |
| 450 | 2 | 29 | 1130 | 10 | |
| 500 | 10 | 158 | 3050 | 100 | |
| 550 | 6 | 139 | 1480 | 40 | |
| 600 | 3 | 50 | 960 | 15 | |
| 650 | 1 | 23 | 800 | 5 | |
| 700 | 3 | 61 | 620 | 5 | |
| 750 | 2 | 20 | 630 | 5 | |
| 800 | 1 | 20 | 720 | 10 | |
| 850 | 1 | 25 | 670 | 5 | |
| 900 | 2 | 44 | 840 | 5 | |
| 7900 N 10 + 950 E | 1 | 24 | 610 | 5 | |
| 7900 N 11 + 000 E | 2 | 21 | 470 | 5 | |
| 100 | 1 | 14 | 215 | 5 | |
| 7900 N 11 + 150 E | 5 | 69 | 360 | 10 | |
| 7900 N 11 + 200 E | 3 | 60 | 530 | 10 | |
| 250 | 3 | 34 | 450 | 20 | |
| 250 | 3 | 29 | 370 | 10 | Silt |
| 300 | 3 | 70 | 520 | 25 | |
| 350 | 3 | 83 | 620 | 5 | |
| 400 | 3 | 380 | 1770 | 10 | |
| 450 | 2 | 33 | 1460 | 5 | |
| 7900 N 11 + 500 E | 3 | 40 | 960 | 5 | |
| 8200 N 10 + 200 E | 2 | 27 | 1010 | 10 | |
| 250 | 1 | 31 | 970 | 30 | |
| 300 | 4 | 55 | 1480 | 10 | |
| 350 | 3 | 110 | 940 | 10 | |
| 400 | 2 | 70 | 1800 | 40 | |
| 450 | 2 | 32 | 1200 | 20 | |
| 500 | 2 | 44 | 1020 | 5 | |
| 550 | 2 | 49 | 860 | 5 | |
| 600 | 2 | 20 | 540 | 5 | |
| 650 | 2 | 39 | 470 | 5 | |
| 8200 N 10 + 700 E | 3 | 94 | 850 | 5 | |

MASTER PRINTING LTD.

REMARKS:

Signed:

% Mo x 1.6683 = % MoS₂

1 Troy oz./ton = 34.28 ppm

1 ppm = 0.0001%

nd = none detected

ppm = parts per million

All values are believed to be correct to the best knowledge of the analyst based on the method and instruments used.



VANGEOCHEM LAB LTD.
1521 PEMBERTON AVE.,
NORTH VANCOUVER, B.C.,
CANADA V7P 2S3

986-5211
TELEPHONE: 988-2172
AREA CODE: 604

• Specialising in Trace Elements Analyses •

Certificate of Geochemical Analyses

-IN ACCOUNT WITH-
Merv Engineering

Report No: 77 60 006 Page 2 of 3
Samples Arrived:
Report Completed:
For Project:
Analyst:

Attention:

| Sample Marking | Mo ppm | Cu ppm | Zn ppm | W ppm | |
|-------------------|-----------|-----------|-----------|----------|------|
| 8200 N 10 + 750 E | 2 | 20 | 650 | nd | |
| 800 | 2 | 35 | 800 | nd | |
| 850 | 5 | 105 | 1060 | 10 | |
| 900 | 2 | 49 | 750 | 10 | |
| 8200 N 10 + 950 E | 2 | 40 | 480 | 40 | |
| 8200 N 11 + 000 E | 1 | 24 | 530 | 5 | |
| 100 | 2 | 38 | 430 | 10 | |
| 150 | 2 | 29 | 600 | 5 | |
| 150 | 2 | 35 | 243 | 5 | Silt |
| 200 | 3 | 54 | 460 | 5 | |
| 250 | 2 | 32 | 220 | 5 | |
| 300 | 2 | 45 | 560 | 5 | |
| 350 | 2 | 81 | 980 | 5 | |
| 400 | 1 | 38 | 530 | 5 | |
| 450 | 1 | 30 | 460 | 15 | |
| 8200 N 11 + 500 E | 1 | 34 | 600 | 10 | |
| 8600 N 10 + 200 E | 1 | 24 | 810 | nd | |
| 250 | 1 | 35 | 670 | nd | |
| 300 | 3 | 105 | 620 | nd | |
| 8600 N 10 + 350 E | 3 | 41 | 550 | nd | |
| 8600 N 10 + 400 E | 12 | 180 | 6700 | 100 | |
| 450 | 3 | 13 | 880 | 10 | |
| 900 | 14 | 79 | 1000 | 5 | |
| 550 | 4 | 95 | 840 | 5 | |
| 600 | 1 | 25 | 520 | 5 | |
| 650 | 3 | 74 | 960 | 10 | |
| 700 | 1 | 20 | 550 | 5 | |
| 750 | 1 | 25 | 630 | 5 | |
| 800 | 3 | 115 | 880 | 5 | |
| 850 | 3 | 106 | 850 | 5 | |
| 900 | 3 | 35 | 600 | 5 | |
| 900 | 3 | 24 | 315 | 10 | Silt |
| 8600 N 10 + 950 E | 1 | 16 | 350 | 5 | |
| 8600 N 11 + 000 E | 1 | 16 | 420 | 5 | |
| 050 | 1 | 18 | 278 | 5 | |
| 100 | 1 | 19 | 340 | 5 | |
| 150 | 1 | 16 | 570 | 5 | |
| 200 | 2 | 34 | 570 | 5 | |
| 8600 N 11 + 250 E | 1 | 27 | 450 | 5 | |

MASTER PRINTING LTD.

REMARKS:

Signed: 

% Mo x 1.6683 = % MoS₂

1 Troy oz./ton = 34.28 ppm

1 ppm = 0.0001%

nd = none detected

ppm = parts per million

All values are believed to be correct to the best knowledge of the analyst based on the method and instruments used.



VANGEOCHEM LAB LTD.
 1521 PEMBERTON AVE.,
 NORTH VANCOUVER, B.C.,
 CANADA V7P 2S3

TELEPHONE: 986-2077
 AREA CODE: 604 986-5211

• Specialising in Trace Elements Analyses •

Certificate of Geochemical Analyses

-IN ACCOUNT WITH-

Merv Engineering,
 # 333 - 885 Dunsmuir Street,
 Vancouver, B. C. V6C 1N5

Attention:

Report No: 77 60 011 Page 1 of 3
 Samples Arrived: Sept. 6, 1977
 Report Completed: Sept. 9, 1977
 For Project: Mentor Expl. & Develop. Co/
 Analyst:
 Invoice # 4347 Job # 77-174

| Sample Marking | Mo ppm | Cu ppm | Pb ppm | Zn ppm | W ppm |
|----------------|-----------|-----------|-----------|-----------|----------|
| A 0 | 1 | 13 | 16 | 95 | nd |
| 5 | 1 | 20 | 29 | 197 | nd |
| 10 | 1 | 37 | 32 | 220 | nd |
| 15 | 2 | 33 | 40 | 257 | nd |
| 20 | 2 | 25 | 36 | 268 | 5 |
| 25 | 2 | 23 | 34 | 248 | nd |
| 30 | 2 | 23 | 32 | 229 | nd |
| 35 | 3 | 18 | 27 | 243 | 5 |
| 40 | 3 | 20 | 28 | 260 | nd |
| 45 | 3 | 16 | 26 | 200 | nd |
| 50 | 3 | 18 | 23 | 223 | nd |
| 55 | 2 | 22 | 34 | 306 | nd |
| 60 | 2 | 41 | 36 | 640 | 5 |
| 65 | 2 | 32 | 44 | 620 | 5 |
| A 70 | 2 | 56 | 54 | 850 | 5 |
| AE 45 | 1 | 18 | 34 | 113 | nd |
| AE 60 | 1 | 15 | 37 | 188 | nd |
| AL 1 | 1 | 20 | 53 | 148 | 10 |
| 2 | 2 | 23 | 52 | 377 | nd |
| AL 3 | 1 | 21 | 58 | 288 | 5 |
| AW 55 | 3 | 20 | 29 | 214 | nd |
| LS 0 | 2 | 21 | 33 | 87 | 5 |
| 2 | 1 | 22 | 36 | 76 | nd |
| 4 | 1 | 23 | 40 | 80 | 5 |
| 6 | 1 | 22 | 48 | 110 | 5 |
| 8 | 2 | 16 | 48 | 98 | 5 |
| 10 | 2 | 21 | 43 | 106 | 5 |
| 12 | 1 | 17 | 35 | 104 | 5 |
| 14 | 1 | 20 | 42 | 98 | 5 |
| 16 | 1 | 17 | 35 | 105 | nd |
| 18 | 1 | 15 | 36 | 100 | 5 |
| LS 20 | 1 | 23 | 39 | 99 | 5 |
| 75 N 10 + 15 E | 4 | 20 | 40 | 640 | 5 |
| 25 E | 13 | 56 | 30 | 600 | 5 |
| 35 E | 4 | 62 | 32 | 560 | nd |
| 45 E | 11 | 27 | 36 | 580 | nd |
| 75 N 10 + 55 E | 4 | 30 | 68 | 390 | nd |
| 76 N 10 + 15 E | 5 | 26 | 28 | 650 | nd |
| 76 N 10 + 25 E | 3 | 46 | 29 | 830 | 5 |

MASTER PRINTING LTD.

REMARKS:

Signed:

% Mo x 1.6883 = % MoS₂ 1 Troy oz./ton = 34.28 ppm 1 ppm = 0.0001% nd = none detected ppm = parts per million
 All values are believed to be correct to the best knowledge of the analyst based on the method and instruments used.



VANGEOCHEM LAB LTD.
1521 PEMBERTON AVE.,
NORTH VANCOUVER, B.C.,
CANADA V7P 2S3

TELEPHONE: 905-2072
AREA CODE: 604 986-5211

• Specialising in Trace Elements Analyses •

Certificate of Geochemical Analyses

-IN ACCOUNT WITH-
Merv Engineering

Report No: 77 60 011 Page 2 of 3
Samples Arrived:
Report Completed:
For Project:
Analyst:

Attention:

| Sample Marking | Mo ppm | Cu ppm | Pb ppm | Zn ppm | W ppm |
|----------------|-----------|-----------|-----------|-----------|----------|
| 76 N 10 + 35 E | 8 | 30 | 25 | 830 | nd |
| 45 | 2 | 46 | 32 | 930 | nd |
| 55 | 1 | 38 | 36 | 383 | nd |
| 76 N 10 + 75 E | 2 | 12 | 33 | 290 | 5 |
| 77 N 10 + 15 E | 2 | 33 | 38 | 630 | nd |
| 25 | 2 | 15 | 23 | 560 | 30 |
| 35 | 2 | 44 | 30 | 950 | 10 |
| 45 | 1 | 17 | 29 | 530 | nd |
| 55 | 2 | 17 | 30 | 342 | nd |
| 65 | 2 | 13 | 50 | 388 | nd |
| 77 N 10 + 75 E | 1 | 11 | 32 | 352 | 5 |
| 78 N 10 + 15 E | 8 | 23 | 26 | 670 | 5 |
| 25 | 6 | 64 | 29 | 1080 | nd |
| 35 | 21 | 27 | 30 | 800 | 10 |
| 45 | 110 | 43 | 31 | 710 | 10 |
| 55 | 11 | 19 | 27 | 600 | 10 |
| 65 | 25 | 21 | 43 | 450 | 20 |
| 78 N 10 + 75 E | 6 | 13 | 35 | 600 | 10 |
| 80 N 10 + 05 E | 6 | 25 | 25 | 650 | nd |
| 80 N 10 + 15 E | 5 | 37 | 24 | 320 | nd |
| 80 N 10 + 25 E | 8 | 50 | 33 | 1570 | nd |
| 35 | 5 | 27 | 28 | 438 | 5 |
| 80 N 10 + 45 | 2 | 24 | 28 | 730 | 10 |
| 80 N 9 + 75 | 4 | 43 | 69 | 790 | 10 |
| 85 | 21 | 61 | 30 | 520 | 10 |
| 80 N 9 + 95 E | 6 | 40 | 32 | 259 | nd |
| 83 N 10 + 05 E | 19 | 20 | 35 | 580 | 5 |
| 15 | 1 | 18 | 32 | 620 | nd |
| 25 | 3 | 28 | 30 | 800 | 5 |
| 35 | 1 | 114 | 29 | 680 | nd |
| 83 N 10 + 45 E | 2 | 17 | 26 | 730 | nd |
| 83 N 9 + 75 E | 2 | 40 | 33 | 820 | 5 |
| 85 | 2 | 65 | 36 | 580 | 5 |
| 83 N 9 + 95 E | 2 | 65 | 30 | 850 | nd |
| 84 N 10 + 15 E | 2 | 20 | 29 | 230 | nd |
| 25 | 2 | 31 | 33 | 880 | 10 |
| 35 | 2 | 58 | 32 | 790 | nd |
| 84 N 10 + 45 E | 1 | 28 | 27 | 760 | nd |
| 85 N 10 + 15 E | 1 | 69 | 77 | 640 | 5 |

MASTER PRINTING LTD.

REMARKS:

Signed: 

% Mo x 1.6683 = % MoS₂

1 Troy oz./ton = 34.28 ppm

1 ppm = 0.0001%

nd = none detected

ppm = parts per million

All values are believed to be correct to the best knowledge of the analyst based on the method and instruments used.



VANGEOCHEM LAB LTD.
1521 PEMBERTON AVE.,
NORTH VANCOUVER, B.C.,
CANADA V7P 2S3

TELEPHONE: ~~283-2173~~
AREA CODE: 604 986-5211

• Specialising in Trace Elements Analyses •

Certificate of Geochemical Analyses

-IN ACCOUNT WITH-
Merv Engineering

Report No: 77 60 011 Page 3 of 3
Samples Arrived:
Report Completed:
For Project:
Analyst:

Attention:

| Sample Marking | Mo ppm | Cu ppm | Pb ppm | Zn ppm | W ppm | |
|----------------|-----------|-----------|-----------|-----------|----------|--|
| 85 N 10 + 25 E | 2 | 43 | 31 | 650 | 5 | |
| 35 | 15 | 315 | 28 | 880 | 5 | |
| 85 N 10 + 45 E | 4 | 115 | 35 | 830 | nd | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

MASTER PRINTING LTD.

REMARKS:

Signed:

% Mo x 1.6683 = % MoS₂ 1 Troy oz./ton = 34.28 ppm 1 ppm = 0.0001% nd = none detected ppm = parts per million
All values are believed to be correct to the best knowledge of the analyst based on the method and instruments used.

APPENDIX III

EXPENDITURE

| | | |
|---------------------|---|---------------|
| Merv. Invoice #274 | - | \$ 1,157.46 |
| Merv. Invoice #278 | - | 6,548.48 |
| Merv. Invoice #283 | - | 2,339.39 |
| Merv. Invoice #288 | - | 2,656.01 |
| V.G.O.Invoice #4325 | - | 5,415.00 |
| V.G.O.Invoice #4326 | - | 134.55 |
| V.G.O.Invoice #4347 | - | 473.85 |
| Report preparation | - | <u>500.00</u> |
| | | \$19,224.74 |

MERV ENGINEERING CORP.
335 - 885 DUNSMUIR ST.
VANCOUVER, B.C. V6C 1N5

PHONE: 604 689-8325

August 8, 1977

Invoice # 274

Mentor Exploration and Development Ltd.
c/o W. A. Hubacheck,
Suite 1411
44 King St. West,
Toronto, Ont.

Expenses to date per: Victory Tungston,
Salmo, B. C.

| | | |
|--------------------------|--------------|---------------|
| Vangeochem Lab Ltd... | \$ 94.83 | |
| Deaken Equipment | 26.96 | |
| Elden Exploration Ltd. | 33.06 | |
| Kargen Development Corp. | <u>51.36</u> |\$206.21 |

Salary Disbursement:

| | | |
|--|---------------|---------------|
| D. Peel 25th-31st July | \$ 400.00 | |
| T. Bleiler 21st-31st July | <u>121.00</u> | 521.00 |
| Plus 25% overhead per(UIC,CPP,WCB,HCLIP)..... | | 130.25 |
| July 21- J. W. MacLeod , to property with soil sampler contractor. | | 150.00 |
| July 27- J. W. MacLeod, to property with geologist,..... | | <u>150.00</u> |

Total \$ 1,157.46

Advance received \$5,000.00
Expenses to date. 1,157.46
Balance \$3,842.54

Respectfully submitted,

J. W. MacLeod, P. Eng.

MERV ENGINEERING CORP.
335 - 885 DUNSMUIR ST.
VANCOUVER, B.C. V6C 1N5

PHONE: 604 689-8325

August 18, 1977

Invoice # 278

Mentor Exploration and Development Ltd.,
c/o W.A. Hubacheck,
Suite 1411
44 King St. West,
Toronto, Ont.

Expenses to August 15 per: Victory Tungston
Salmo, B. C.

| | | | |
|------------------------|----|---------------|-------------|
| Elden Exploration | \$ | 5.35 | |
| Vangeochem Lab | | 444.05 | |
| McCrorry Holdings Ltd. | | 3,141.00 | |
| Don Peel Exp.Acct. | | 616.03 | |
| Liberty Store | | 177.90 | |
| J.W. MacLeod Exp.Acct. | | <u>371.65</u> | |
| | | | \$ 4,755.98 |

Salary Disbursement:

| | | | |
|-------------------------|--------------------------------|---------------|--------------------|
| D. Peel | 1 - 15th Aug. | \$1,000.00 | |
| T. Bleiler | 1 - 13th Aug. | <u>314.00</u> | 1,314.00 |
| Plus 25% overhead | per(UIC, CPP, WCB, HOL.P) | | 328.50 |
| August 9 - J.W. MacLeod | to property with geologist.... | | <u>150.00</u> |
| | | | \$ 6,548.48 |
| | | Credit..... | <u>-3,842.54</u> |
| | | Balance..... | <u>\$ 2,705.94</u> |

Respectfully submitted,

J. W. MacLeod, P. Eng.

MERV ENGINEERING CORP.
335 - 885 DUNSMUIR ST.
VANCOUVER, B.C. V6C 1N5

PHONE: 604 689-8325

Sept. 8, 1977

Invoice # 283

Mentor Exploration and Development Ltd.,
c/o W. A. Hubacheck,
Suite 1411,
44 King St. West,
Toronto, Ont.

Expenses to Sept. 8, 1977 per: Victory Tungston,
Salmo, B. C.

| | | |
|--------------------------------|--------------|-----------|
| Minden Exploration Enterprises | \$ 294.25 | |
| General Testing Laboratories | 27.00 | |
| B. C. Telephone | 83.11 | |
| Ø. Peel Expense Acct. | <u>66.28</u> | \$ 470.64 |

Salary Disbursement:

| | | | |
|--|----------------|--------------|-------------------|
| Don Peel | 16th-31st Aug. | \$ 1,000.00 | |
| D. Erndersby | 22nd-31st Aug. | 315.00 | |
| Y. De Jersey | 19th-20th Aug. | <u>60.00</u> | 1,375.00 |
| Plus 25% overhead (UIC, CPP, FCB, HOL.P) | | | 343.75 |
| August 21 - J. W. MacLeod - to property | | | <u>150.00</u> |
| Total..... | | | <u>\$2,339.39</u> |

Respectfully submitted,

J. W. MacLeod, P. Eng.

MERV ENGINEERING CORP.
335 - 885 DUNSMUIR ST.
VANCOUVER, B.C. V6C 1N5

PHONE: 604 689-8325

Sept. 21, 1977.

Invoice # 288

Mentor Exploration and Development Ltd.,
c/o W. A. Hubacheck,
Suite 1411,
44 King St. West,
Toronto, Ontario.

Expenses to Sept. 21, 1977 per: Victory Tungston,
Salmo, B. C.

| | | |
|------------------------|---------------|-----------|
| J. W. MacLeod Exp. A/C | \$ 242.18 | |
| Techline Copy Centre | 37.49 | |
| Selkirk Motel | 487.20 | |
| Altair Drafting | 45.40 | |
| Liberty Food Store | <u>112.49</u> | \$ 924.76 |

Salary Disbursement:

| | | |
|---|---------------|---------------------------|
| Mr. D. Peel 1 - 15th Sept. | \$ 1,000.00 | |
| Mr. D. Endersby 1 - 15th Sept. | <u>385.00</u> | \$ 1,385.00 |
| Plus 25% overhead (UIC, CPP, WCB, HOL.P) | | <u>346.25</u> |
| Total..... | | <u><u>\$ 2,656.01</u></u> |

Respectfully submitted,

J. W. MacLeod, P. Eng.



VANGEOCHEM LAB LTD.

986-5211

604-~~988-2172~~

1521 PEMBERTON AVE., NORTH VANCOUVER, B.C.

CANADA V7P 2S3

IN ACCOUNT WITH:

Mentor Explorations & Development Co. Ltd.
c/o Merv Engineering
333 - 885 Dunsmuir Street,
Vancouver, B. C.
V6C 1N5

INVOICE: 4325

DATE: August 25, 1977

TERMS: NET 21 DAYS

FOR REPORT 77 60 008
Job # 77 - 142

PROJECT: Mentor Expl. & Development ORDER NO.

| | | |
|--|-------------|-------------------------|
| 920 soil samples for preparation | @\$0.35 | \$ 322.00 |
| 920 geochem analyses for Mo, Cu, Pb & Zn | @\$2.75 | \$2530.00 |
| 920 geochem analyses for W | @\$2.75 | \$2530.00 |
| | Sub-total : | <u>\$5382.00</u> |
| Shipping charge waybill #J033360, J033361, J033362 | | \$ 33.00 |
| | Total : | <u><u>\$5415.00</u></u> |



ANGEOCHEM LAB LTD.

986-5211
604-988-2172

1521 PEMBERTON AVE., NORTH VANCOUVER, B.C.
CANADA V7P 2S3

IN ACCOUNT WITH:

┌ Mentor Explorations & Development Co. Ltd. ┐
└ c/o Merv Engineering ┘
└ #333-885 Dunsmuir Street, ┘
└ Vancouver, B.C. ┘
└ V6C 1N5 ┘

INVOICE: 4326

DATE: August 29, 1977.

TERMS: NET 21 DAYS

FOR REPORT 77 60 009
Job#77-155

PROJECT:

ORDER NO.

| | | |
|--|---------------|-----------------|
| 23 soil samples for preparation | @\$0.35 | \$ 8.05 |
| 23 geochem analyses for Mo, Cu, Pb, Zn & | @\$2.75 | \$ 63.25 |
| 23 trace analyses for W | @\$2.75 | \$ 63.25 |
| | Total: | <u>\$134.55</u> |

CK# 2690
Sept 8/77.



VANGEOCHEM LAB LTD.

986-5211
604-~~266-2100~~

1521 PEMBERTON AVE., NORTH VANCOUVER, B.C.

CANADA V7P 2S3

IN ACCOUNT WITH:

Merv Engineering,
333 - 885 Dunsmuir Street,
Vancouver, B. C.,
V6C 1N5

INVOICE: 4347

DATE: September 9, 1977

TERMS: NET 21 DAYS

FOR REPORT 77 60 011

Job # 77-174

PROJECT:

Mentor Explorations
& Development Co. Ltd.

ORDER NO.

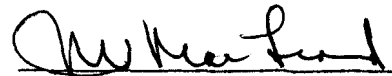
| | | |
|--|----------|-----------------|
| 81 soil & silt samples for preparation | @ \$0.35 | \$ 28.35 |
| 81 geochem analyses for Mo, Cu, Pb, Zn | @ \$2.75 | 222.75 |
| 81 geochem analyses for W | @ \$2.75 | <u>222.75</u> |
| | Total | <u>\$473.85</u> |

APPENDIX IV

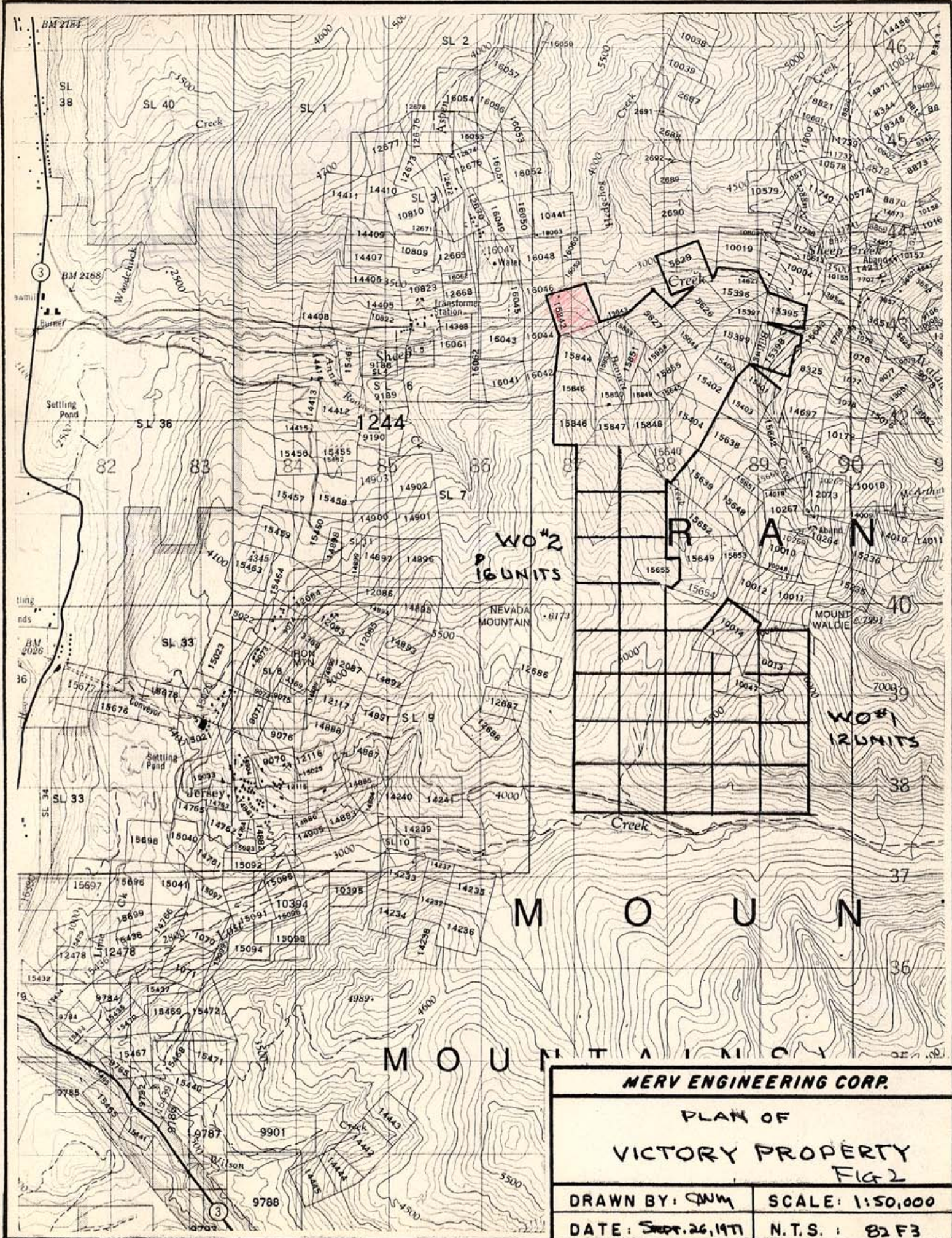
CERTIFICATE

I, James W. MacLeod, of 1220 Arbutus Street, in the city of Vancouver, in the Province of British Columbia, DO HEREBY CERTIFY:

1. That I am a Consulting Engineer, with a business address at #333-885 Dunsmuir Street, in the City of Vancouver, in the Province of British Columbia.
2. That I am a graduate of the University of Alberta with the degree of B.Sc. in Mining Engineering.
3. That I have actively practiced my profession in mineral exploration since graduation in 1946.
4. That I am a registered Professional Engineer in the Province of British Columbia.
5. That this report is based on a review of all data listed in References, various engineers reports, Victory Tungsten Mines Maps, and drill hole sections, as well as supervising the field program.

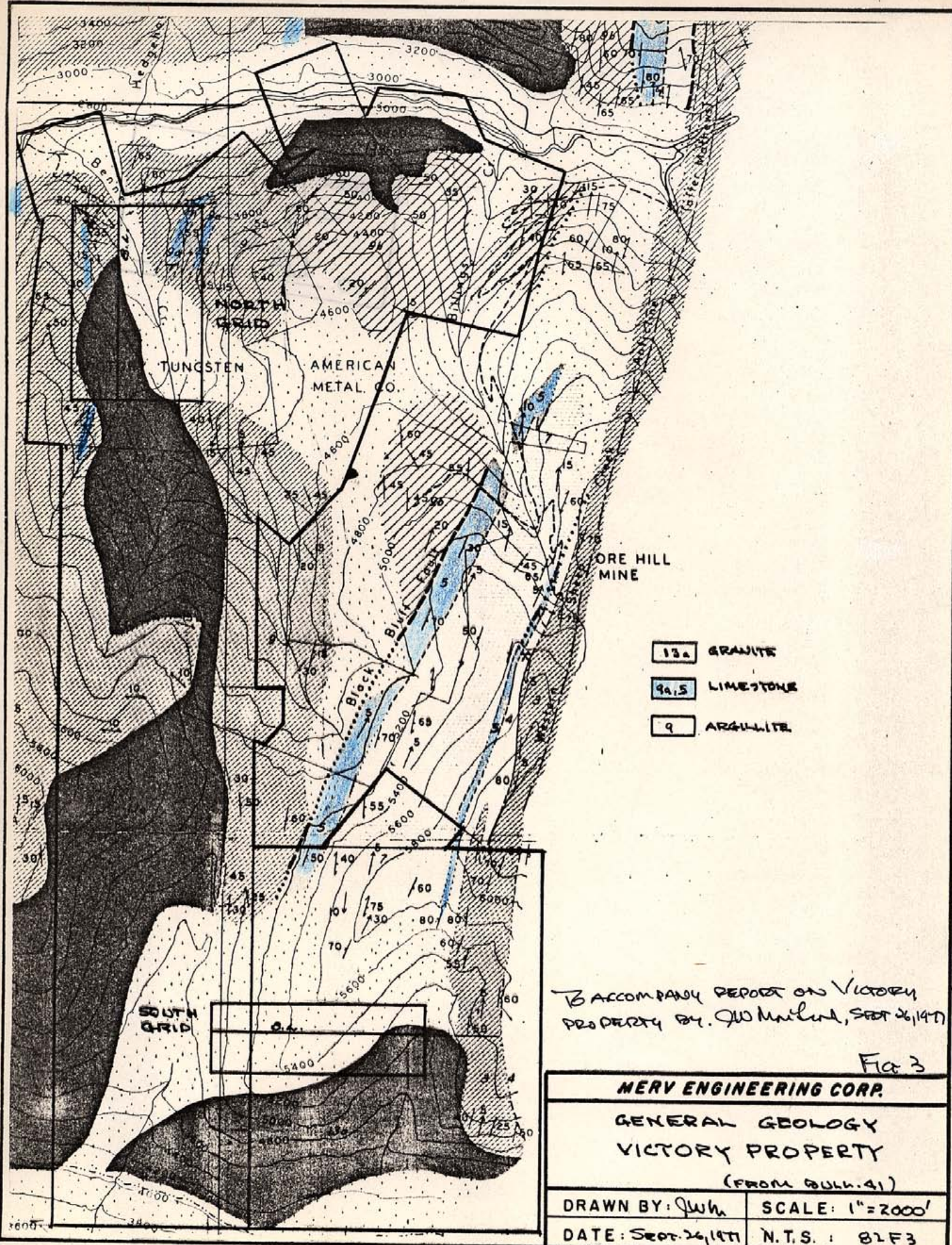

J.W. MacLeod, B.Sc., P. Eng.

Dated at the City of Vancouver,
Province of British Columbia,
this 26th day of September 1977.



| | |
|---|-----------------|
| MERV ENGINEERING CORP. | |
| PLAN OF VICTORY PROPERTY FIG 2 | |
| DRAWN BY: <i>QNM</i> | SCALE: 1:50,000 |
| DATE: <i>Sept. 26, 1971</i> | N.T.S. : 82 F3 |

TO ACCOMPANY REPORT ON VICTORY PROPERTY BY *J. J. Johnson* SEP 26, 1971



- 13a GRANITE
- 9a,5 LIMESTONE
- 9 ARGILLITE

TO ACCOMPANY REPORT ON VICTORY PROPERTY BY J.W. MATHIAS, SEPT 26, 1947

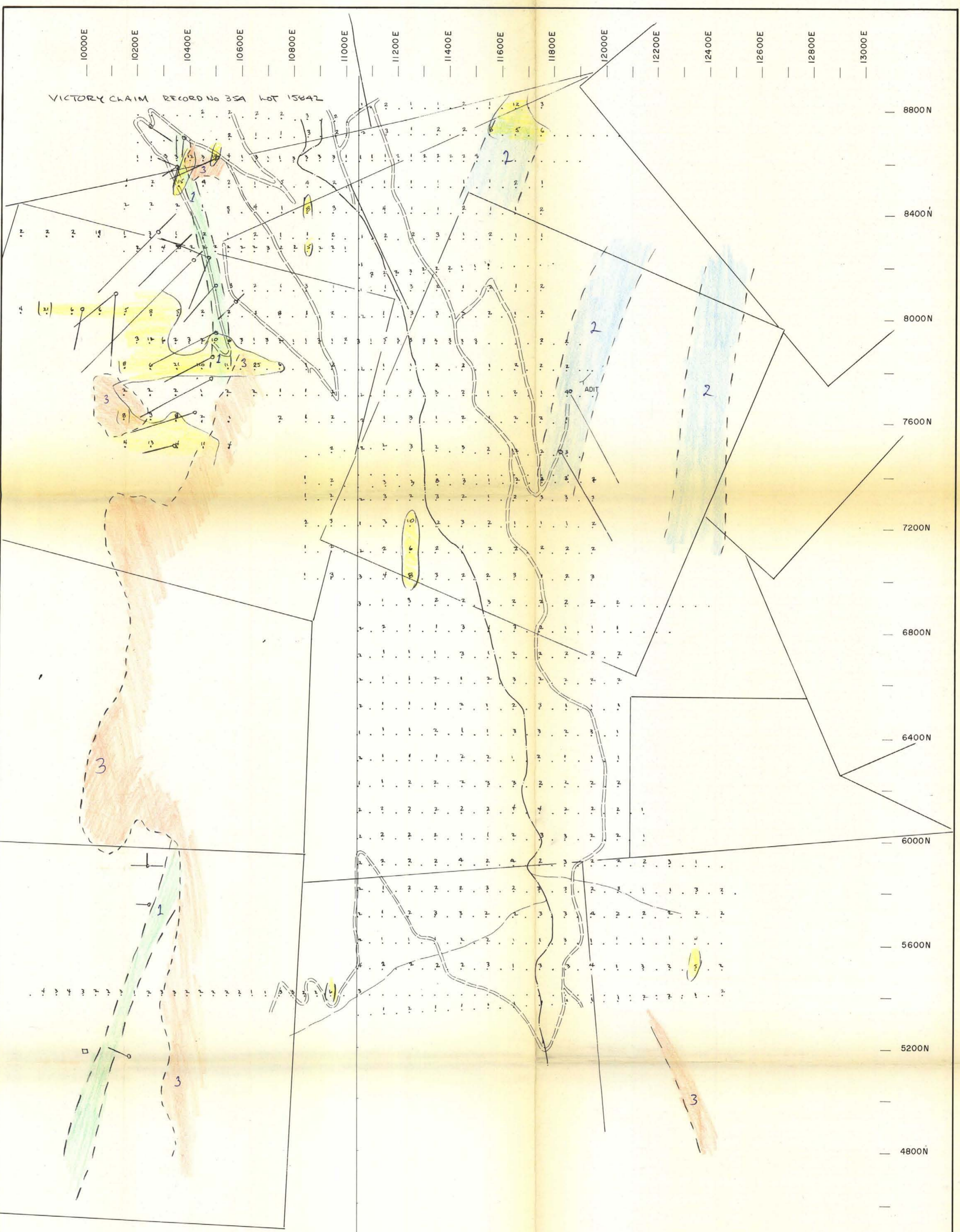
FIG 3

| | |
|---|-----------------|
| MERY ENGINEERING CORP. | |
| GENERAL GEOLOGY VICTORY PROPERTY | |
| (FROM GULL. 41) | |
| DRAWN BY: JWH | SCALE: 1"=2000' |
| DATE: Sept. 26, 1947 | N.T.S.: 82F3 |

VICTORY CLAIM RECORD No 35A LOT 15842

10000E 10200E 10400E 10600E 10800E 11000E 11200E 11400E 11600E 11800E 12000E 12200E 12400E 12600E 12800E 13000E

8800N
8400N
8000N
7600N
7200N
6800N
6400N
6000N
5600N
5200N
4800N
4400N
4000N



- 3 GRANITE
- 2 LIMESTONE
- 1 SKARN
- + 4 p.p.m. MOLY IN SOILS

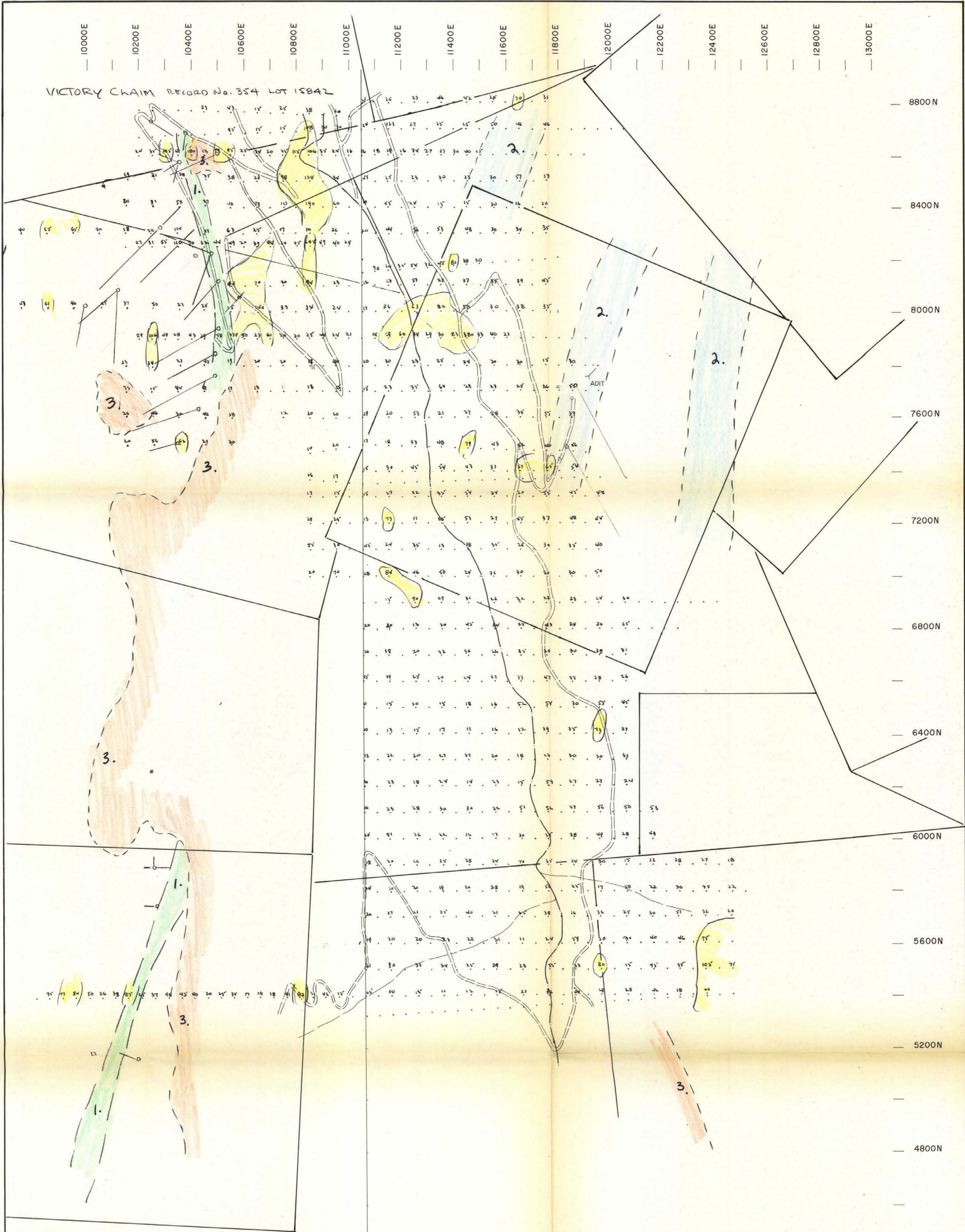


MINERAL RESOURCES BRANCH
ASSESSMENT REPORT
NO. 6421

VICTORY GROUP
SALMO, B.C.
NORTH GRID - MOLY IN SOILS

SCALE 1"=200' N.T.S.
DATE: SEPT 16, 1977 FIG. No. 4

VICTORY CHAIN RECORD No. 354 LOT 15842



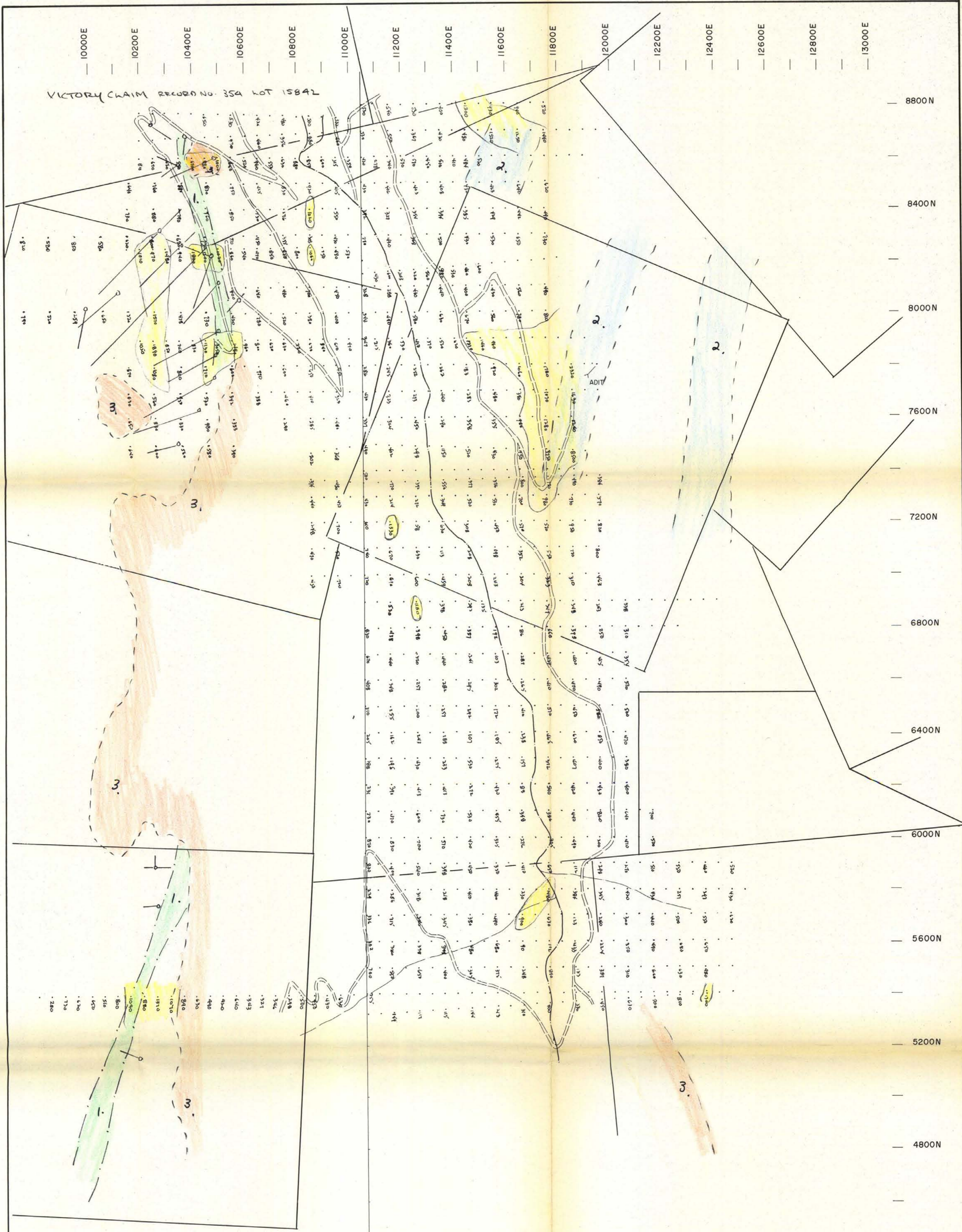
- 3. GRANITE
- 2. LIMESTONE
- 1. SKARN
- + 60 p.p.m. COPPER IN SOILS

MINERAL RESOURCES BRANCH
ASSESSMENT REPORT
NO. 6421

| | |
|--|------------|
| VICTORY GROUP SALMO, B.C. NORTH GRID - COPPER IN SOIL | |
| <small>SCALE</small> | |
| SCALE: 1" = 200' | N.T.S. |
| DATE: SEPT 16, 1977 | FIG. No. 5 |

To accompany report on Victory property by J.W. Neelund Sept. 24, 1977

VICTORY CLAIM RECORD NO. 54 LOT 10 42

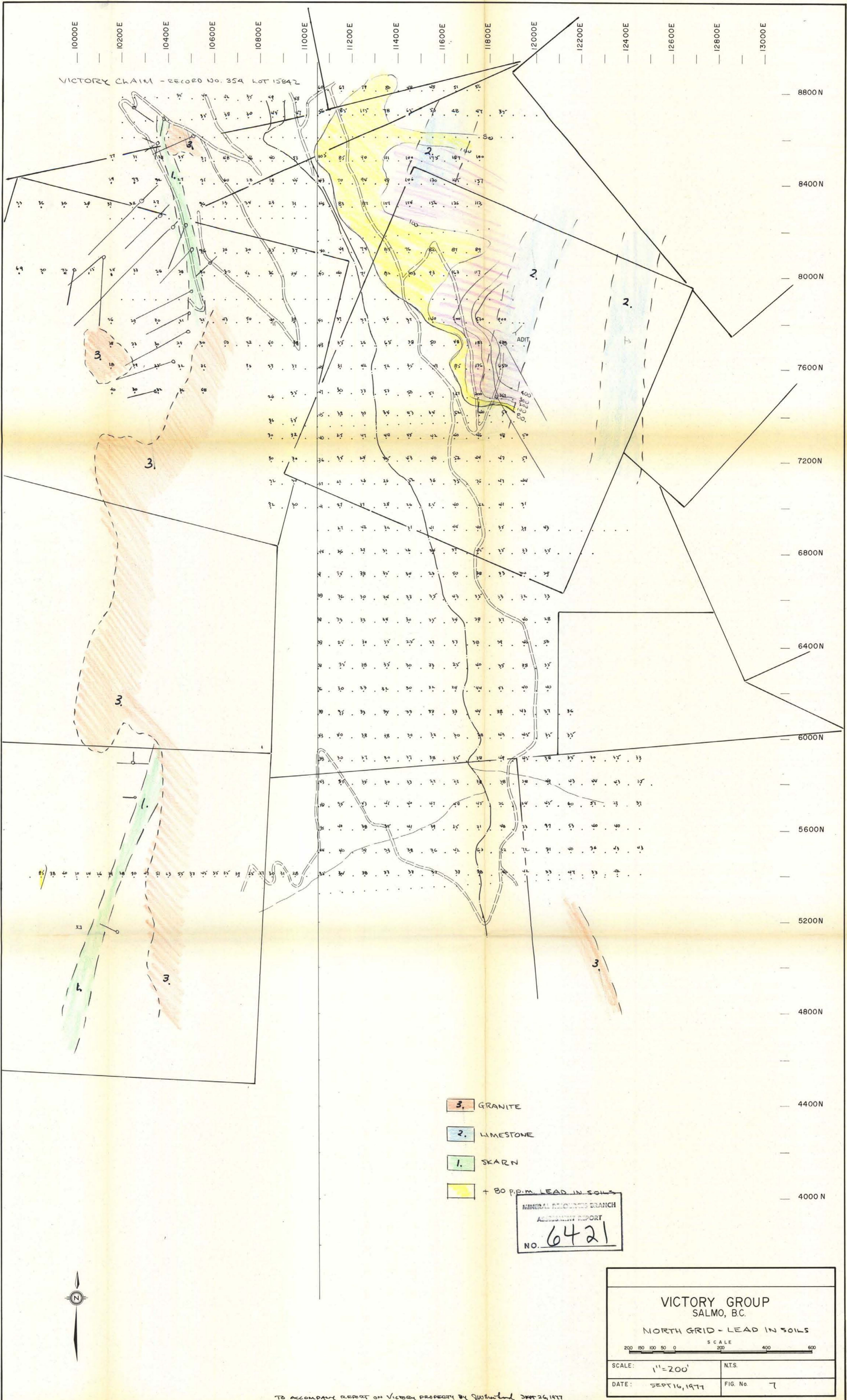


- 3. GRANITE
- 2. LIMESTONE
- 1. SKARN
- + 1000 p.p.m. ZINC IN SOILS

MINERAL RESOURCES BRANCH
 ASSESSMENT REPORT
 NO. 6421

| | |
|---|------------|
| VICTORY GROUP SALMO, B.C. NORTH GRID - ZINC IN SOILS | |
| SCALE | |
| SCALE: 1" = 200' | N.T.S. |
| DATE: SEPT. 16, 1977 | FIG. No. 6 |

TO ACCOMPANY REPORT ON VICTORY GROUP BY QUANTIFIED SURVEYING



VICTORY CLAIM - RECORD NO. 354 LOT 15842

3. GRANITE
2. LIMESTONE
1. SKARN
+ 80 p.p.m. LEAD IN SOILS

MINERAL RESOURCES BRANCH
ASSESSMENT REPORT
NO. **6421**

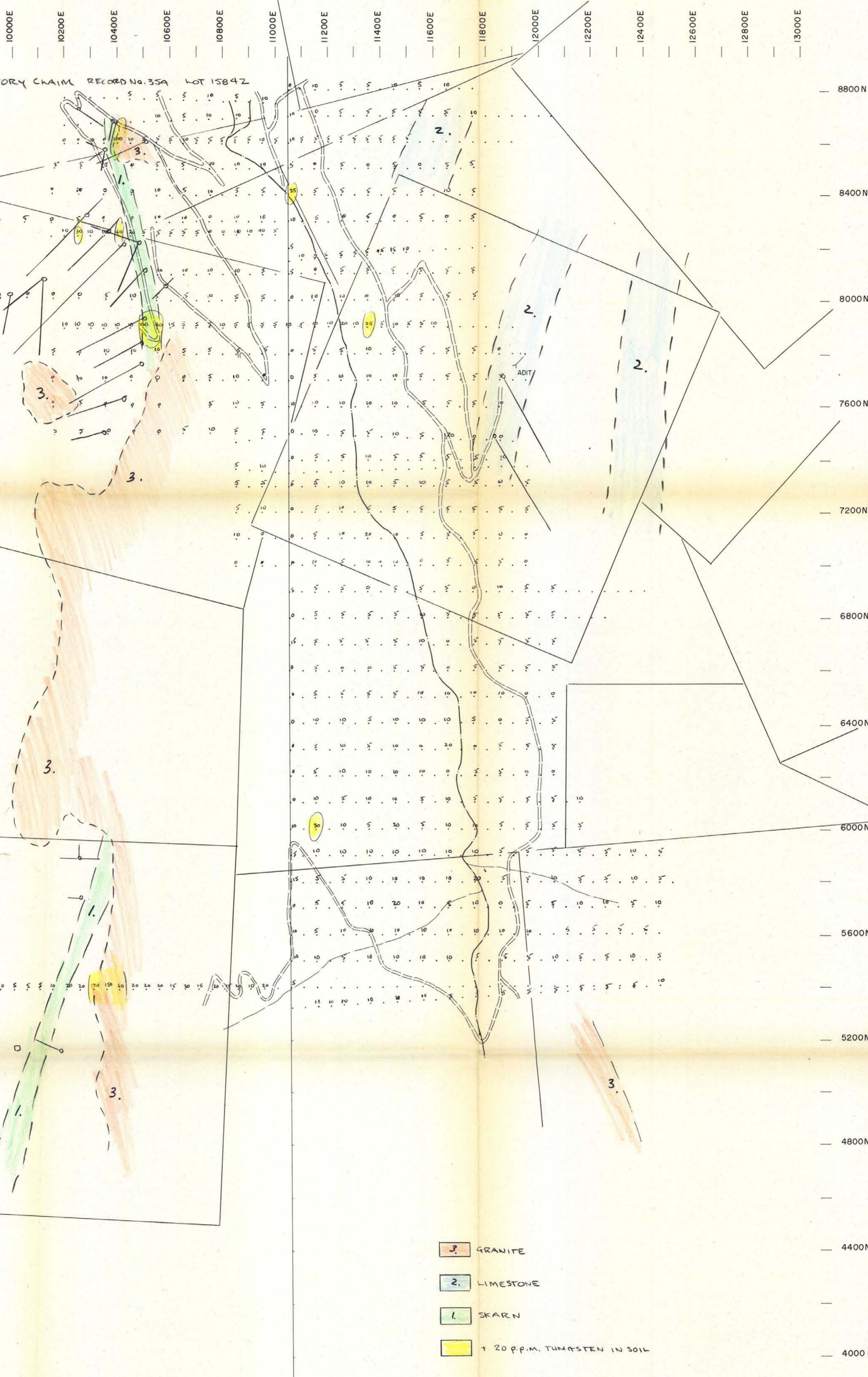
VICTORY GROUP
SALMO, B.C.

NORTH GRID - LEAD IN SOILS

SCALE
200 150 100 50 0 200 400 600

| | |
|---------------------|------------|
| SCALE: 1"=200' | NTS. |
| DATE: SEPT 16, 1977 | FIG. No. 7 |

VICTORY CHAIN RECORDED No. 35A LOT 15842



- 3. GRANITE
- 2. LIMESTONE
- 1. SKARN
- + 20 p.p.m. TUNGSTEN IN SOIL



| | | | |
|--|--------|---|------------|
| MINERAL RESOURCES BRANCH ASSESSMENT REPORT NO. 6421 | | VICTORY GROUP SALMO, B.C. NORTH GRID - TUNGSTEN IN SOIL SCALE 200 150 100 50 0 200 400 600 | |
| SCALE: 1"=200' | N.T.S. | DATE: SEPT 16, 1977 | FIG. No. 8 |

TO ACCOMPANY REPORT ON VICTORY PROPERTY BY J.W. MILES & SON 24, 1977

10000E

10200E

10400E

10600E

10800E

11000E

11200E

11400E

11600E

11800E

12000E

12200E

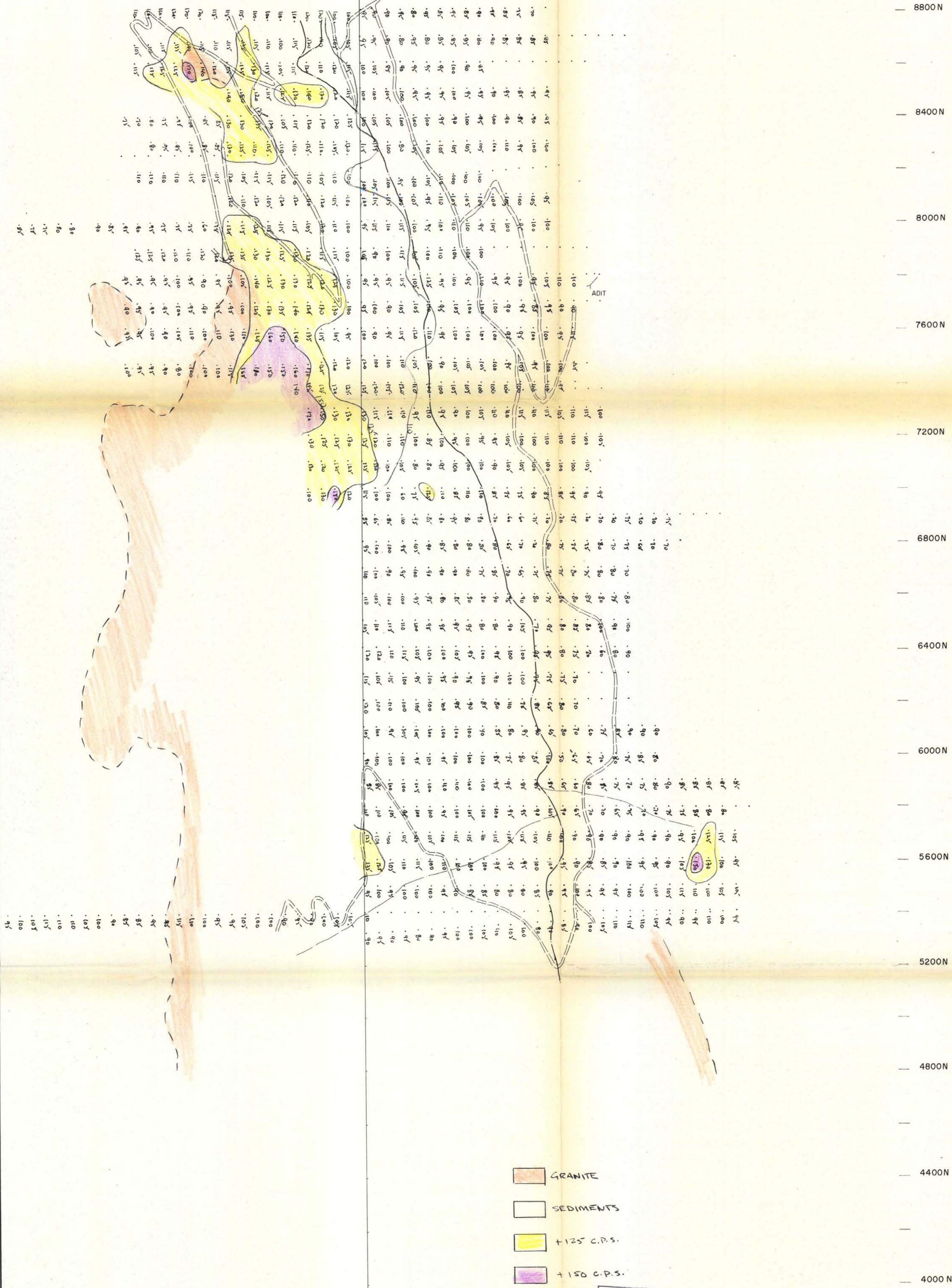
12400E

12600E

12800E

13000E

8800N
8400N
8000N
7600N
7200N
6800N
6400N
6000N
5600N
5200N
4800N
4400N
4000N

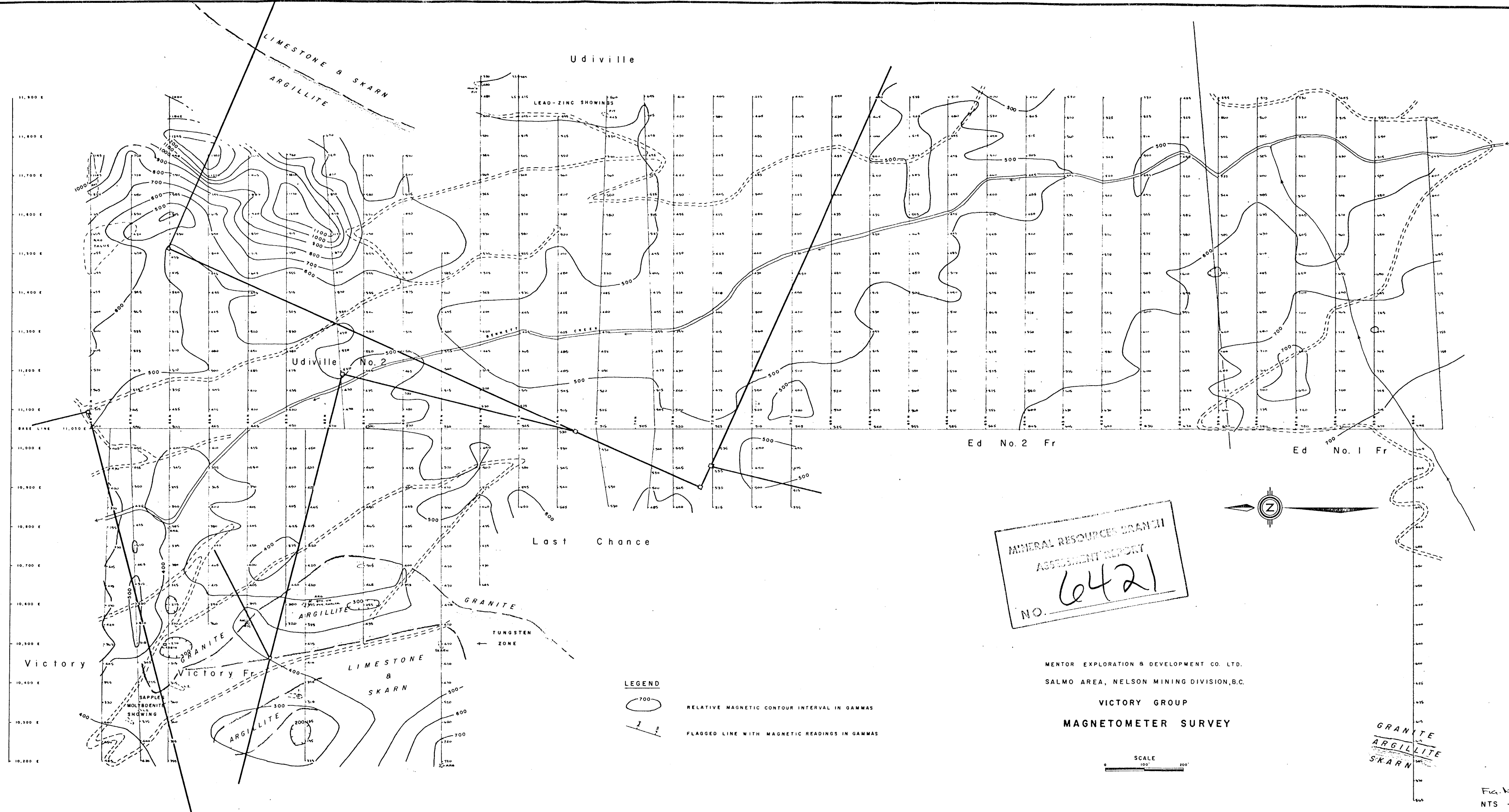


- GRANITE
- SEDIMENTS
- +125 C.P.S.
- +150 C.P.S.

MINERAL RESOURCES BRANCH
ASSESSMENT REPORT
NO. 6421

| | |
|--|------------|
| VICTORY GROUP SALMO, B.C. NORTH GRID - SCINT READINGS | |
| SCALE | |
| SCALE: 1"=200' | NTS. |
| DATE: SEPT. 20, 1977 | FIG. No. 9 |

TO ACCOMPANY REPORT ON VICTORY PROPERTY BY J.W. MUIRHEAD SEPT 24, 1977



MINERAL RESOURCES BRANCH
 ASSESSMENT REPORT
 NO. 6421

MENTOR EXPLORATION & DEVELOPMENT CO. LTD.
 SALMO AREA, NELSON MINING DIVISION, B.C.

VICTORY GROUP
 MAGNETOMETER SURVEY

GRANITE
 ARGILLITE
 SKARN

| | 00 | 200 W | 400 W | 600 W | 800 W | 1000 W | 1200 W | 1400 W | 1600 W | 1800 W | 2000 W | 2200 W | 2400 W | 2600 W | 2800 W | 3000 W | 3200 W | 3400 W | 3600 W | 3800 W | 4000 W | |
|----------|----|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---|
| 500 N | ? | ? | ? | ? | ? | ? | ? | ? | ? | ? | ? | ? | ? | ? | ? | ? | ? | ? | ? | ? | ? | ? |
| 400 N | ! | ? | ? | ? | ? | ? | ? | ? | ? | ? | ? | ? | ? | ? | ? | ? | ? | ? | ? | ? | ? | ? |
| 300 N | ! | ? | ? | ! | ? | ? | ? | ? | ? | ? | ? | ? | ? | ? | ? | ? | ? | ? | ? | ? | ? | ? |
| 200 N | ? | ? | ! | ! | ? | ! | ! | ? | ! | ! | ? | ! | ! | ? | ! | ! | ? | ! | ! | ! | ! | ? |
| 100 N | ! | ! | ? | ? | (5) | ? | ? | ? | ? | ! | ! | ! | ! | ! | ! | ! | ! | ! | ! | ! | ! | ! |
| BASELINE | ? | ? | ? | ? | ? | ! | ! | ! | ! | ! | ! | ! | ! | ! | ! | ! | ! | ! | ! | ! | ! | ! |
| 100 S | ? | ! | ? | ? | ? | ? | ? | ! | ! | ! | ? | ? | ? | ? | ? | ? | ? | ? | ? | ? | ? | ? |
| 200 S | ? | ? | ? | ? | ! | ? | ? | ! | ! | ! | ? | ! | ! | ! | ! | ! | ! | ! | ! | ! | ! | ! |
| 300 S | ! | ? | ? | ! | (6) | ? | ? | ? | ! | ! | ! | ! | ! | ! | ! | ! | ! | ! | ! | ! | ! | ! |
| 400 S | ! | ! | ! | ! | ! | ? | ? | ? | ? | ! | ! | ! | ! | ! | ! | ! | ! | ! | ! | ! | ! | ! |
| 500 S | ? | ? | ! | ! | ! | ? | ? | ? | ? | ! | ! | ! | ! | ? | ! | ! | ? | ? | ! | ! | ! | ? |
| 600 S | ? | ? | ! | ! | ! | ? | ! | ? | ! | ! | ! | ! | ! | ! | ! | ! | ! | ? | ! | ! | ? | ? |
| 700 S | ! | ? | ? | ! | ! | ! | ! | ! | ! | ! | ! | ! | ! | ? | ? | ? | ! | ! | ? | ? | ? | ? |

MINERAL RESOURCES BRANCH
 ASSAY REPORT
 NO. 6421

p.p.m. molybdenum

VICTORY GROUP
 SALMO, B.C.
 SOUTH GRID - MOLY IN SOILS

SCALE: 1" = 200' N.T.S.

DATE: SEPT 20, 1977 FIG. No. 11

To ACCOMPANY REPORT ON VICTORY PROPERTY BY QW MacLeod, SEPT 26, 1977.

| | 00 | 200W | 400W | 600W | 800W | 1000W | 1200W | 1400W | 1600W | 1800W | 2000W | 2200W | 2400W | 2600W | 2800W | 3000W | 3200W | 3400W | 3600W | 3800W | 4000W | |
|----------|----|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----|
| 500 N | 17 | 21 | 22 | 16 | 20 | 24 | 20 | 24 | 24 | 14 | 22 | 24 | 20 | 18 | 21 | 23 | 24 | 15 | 20 | 24 | 18 | 17 |
| 400 N | 20 | 23 | 25 | 19 | 23 | 26 | 16 | 23 | 16 | 28 | 21 | 15 | 22 | 18 | 23 | 17 | 25 | 23 | 19 | 16 | 20 | 17 |
| 300 N | 20 | 19 | 21 | 20 | 23 | 21 | 17 | 19 | 11 | 15 | 23 | 17 | 13 | 15 | 12 | 19 | 17 | 20 | 23 | 24 | 23 | 18 |
| 200 N | 28 | 23 | 15 | 16 | 23 | 18 | 25 | 17 | 20 | 13 | 21 | 12 | 23 | 18 | 23 | 20 | 29 | 20 | 28 | 24 | 20 | 16 |
| 100 N | 15 | 20 | 16 | 19 | 18 | 11 | 16 | 17 | 14 | 15 | 20 | 13 | 15 | 18 | 14 | 17 | 18 | 10 | 15 | 13 | 17 | 17 |
| BASELINE | 11 | 17 | 35 | 27 | 25 | 20 | 22 | 16 | 18 | 10 | 15 | 18 | 20 | 18 | 15 | 13 | 15 | 13 | 18 | 20 | 23 | 15 |
| 100 S | 20 | 20 | 15 | 20 | 20 | 25 | 22 | 21 | 19 | 18 | 21 | 20 | 18 | 14 | 19 | 20 | 23 | 18 | 20 | 13 | 17 | 20 |
| 200 S | 20 | 20 | 20 | 15 | 17 | 18 | 16 | 20 | 14 | 14 | 15 | 16 | 16 | 13 | 20 | 14 | 20 | 23 | 18 | 18 | 16 | 17 |
| 300 S | 18 | 18 | 20 | 10 | 25 | 22 | 19 | 15 | 13 | 13 | 12 | 24 | 12 | 15 | 15 | 22 | 11 | 19 | 22 | 19 | 14 | 20 |
| 400 S | 20 | 15 | 14 | 11 | 15 | 25 | 15 | 20 | 17 | 12 | 13 | 14 | 10 | 17 | 18 | 17 | 19 | 12 | 15 | 16 | 20 | 17 |
| 500 S | 25 | 20 | 15 | 12 | 20 | 18 | 18 | 20 | 17 | 13 | 10 | 15 | 10 | 18 | 15 | 20 | 13 | 20 | 20 | 16 | 18 | 13 |
| 600 S | 20 | 20 | 13 | 18 | 15 | 24 | 15 | 21 | 14 | 14 | 10 | 13 | 12 | 23 | 21 | 15 | 16 | 19 | 17 | 20 | 11 | 19 |
| 700 S | 20 | 27 | 15 | 15 | 18 | 24 | 12 | 12 | 11 | 10 | 15 | 11 | 20 | 14 | 20 | 15 | 24 | 15 | 17 | 17 | 15 | 17 |

p.p.m. COPPER IN SOILS

MINERAL RESOURCES BRANCH
ASSESSMENT REPORT
No. 6421

TO ACCOMPANY REPORT ON VICTORY PROPERTY BY J.W. HIND 30th 20, 1977

VICTORY GROUP
SALMO, B.C.
SOUTH GRID - COPPER IN SOILS
SCALE 1" = 200'
DATE: SEPT. 20, 1977 FIG. No. 12

| | 00 | 200 W | 400 W | 600 W | 800 W | 1000 W | 1200 W | 1400 W | 1600 W | 1800 W | 2000 W | 2200 W | 2400 W | 2600 W | 2800 W | 3000 W | 3200 W | 3400 W | 3600 W | 3800 W | 4000 W | | | | | | | | | | | | | | | | | | | | | |
|----------|----|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| 500 N | 31 | 35 | 41 | 44 | 41 | 45 | 40 | 39 | 43 | 39 | 37 | 45 | 40 | 25 | 28 | 24 | 31 | 25 | 23 | 23 | 23 | 25 | 23 | 23 | 24 | 21 | 24 | 30 | 24 | 26 | 4 | 4 | 4 | 4 | 4 | 4 | 41 | 36 | 43 | 62 | | |
| 400 N | 48 | 38 | 47 | 45 | 48 | 37 | 37 | 39 | 45 | 40 | 40 | 37 | 40 | 43 | 20 | 24 | 31 | 27 | 26 | 23 | 24 | 24 | 23 | 23 | 25 | 28 | 27 | 28 | 24 | 22 | 41 | 45 | 45 | 45 | 40 | 38 | 40 | 40 | 40 | 58 | | |
| 300 N | 40 | 37 | 40 | 40 | 45 | 40 | 26 | 37 | 47 | 43 | 43 | 45 | 40 | 40 | 30 | 26 | 26 | 30 | 30 | 23 | 27 | 26 | 27 | 24 | 26 | 39 | 31 | 22 | 25 | 25 | 43 | 4 | 4 | 37 | 35 | 43 | 41 | 40 | 35 | 40 | 40 | 35 |
| 200 N | 65 | 40 | 40 | 40 | 34 | 28 | 31 | 34 | 43 | 41 | 40 | 35 | 46 | 40 | 32 | 31 | 28 | 34 | 35 | 26 | 26 | 21 | 24 | 27 | 32 | 41 | 24 | 24 | 30 | 33 | 40 | 4 | 40 | 40 | 40 | 42 | 42 | 37 | 41 | 44 | 33 | |
| 100 N | 41 | 33 | 43 | 40 | 24 | 32 | 30 | 28 | 44 | 40 | 43 | 40 | 43 | 43 | 30 | 35 | 26 | 45 | 31 | 24 | 25 | 23 | 27 | 26 | 37 | 28 | 26 | 27 | 24 | 35 | 36 | 39 | 35 | 44 | 40 | 40 | 43 | 36 | 38 | 38 | 36 | |
| BASELINE | 35 | 36 | 44 | 40 | 43 | 43 | 40 | 40 | 42 | 37 | 40 | 40 | 35 | 44 | 44 | 40 | 40 | 47 | 48 | 37 | 40 | 40 | 36 | 40 | 43 | 45 | 40 | 40 | 38 | 35 | 37 | 40 | 40 | 39 | 42 | 40 | 43 | 40 | 45 | 33 | | |
| 100 S | 44 | 55 | 47 | 43 | 30 | 23 | 30 | 47 | 46 | 40 | 39 | 42 | 47 | 47 | 25 | 33 | 32 | 36 | 32 | 25 | 24 | 24 | 25 | 24 | 28 | 30 | 28 | 25 | 28 | 24 | 39 | 44 | 39 | 38 | 46 | 42 | 38 | 47 | 30 | | | |
| 200 S | 46 | 46 | 50 | 42 | 30 | 25 | 25 | 43 | 35 | 35 | 38 | 45 | 42 | 45 | 25 | 30 | 37 | 25 | 35 | 31 | 27 | 23 | 26 | 30 | 35 | 29 | 27 | 30 | 28 | 25 | 37 | 35 | 52 | 44 | 40 | 38 | 40 | 58 | 36 | 43 | | |
| 300 S | 40 | 40 | 47 | 40 | 22 | 31 | 25 | 43 | 40 | 38 | 38 | 45 | 40 | 36 | 28 | 30 | 27 | 23 | 31 | 34 | 22 | 23 | 30 | 37 | 30 | 24 | 33 | 25 | 28 | 25 | 37 | 39 | 43 | 44 | 45 | 34 | 41 | 4 | 30 | 32 | | |
| 400 S | 38 | 44 | 40 | 37 | 22 | 38 | 27 | 50 | 39 | 41 | 40 | 45 | 42 | 30 | 34 | 24 | 30 | 27 | 30 | 37 | 20 | 22 | 25 | 27 | 31 | 32 | 25 | 25 | 31 | 24 | 34 | 42 | 43 | 42 | 38 | 46 | 40 | 32 | 38 | 34 | | |
| 500 S | 44 | 45 | 40 | 38 | 30 | 30 | 27 | 43 | 39 | 40 | 35 | 42 | 48 | 25 | 36 | 27 | 31 | 21 | 31 | 25 | 30 | 28 | 25 | 30 | 36 | 28 | 28 | 27 | 27 | 25 | 40 | 44 | 39 | 38 | 34 | 40 | 47 | 30 | 29 | 28 | | |
| 600 S | 40 | 45 | 40 | 25 | 24 | 30 | 25 | 47 | 38 | 43 | 37 | 38 | 38 | 21 | 25 | 23 | 27 | 25 | 24 | 24 | 24 | 25 | 26 | 30 | 32 | 27 | 26 | 30 | 28 | 25 | 39 | 48 | 38 | 35 | 38 | 43 | 30 | 26 | 27 | 24 | | |
| 700 S | 40 | 45 | 45 | 26 | 25 | 28 | 27 | 46 | 38 | 36 | 38 | 41 | 26 | 24 | 30 | 24 | 30 | 24 | 24 | 24 | 21 | 26 | 30 | 31 | 42 | 31 | 30 | 25 | 28 | 38 | 38 | 44 | 56 | 35 | 39 | 39 | 25 | 27 | 21 | 22 | | |

p.p.m. LEAD IN SOILS

MINERAL RESOURCES BRANCH
ASSESSMENT REPORT
NO. 6421

VICTORY GROUP
SALMO, B.C.
SOUTH GRID - LEAD IN SOILS
SCALE 1"=200'
DATE: SEPT. 20, 1977
FIG. No. 13

To accompany report on Victory property by J.W. Mathew Sept 26, 1977

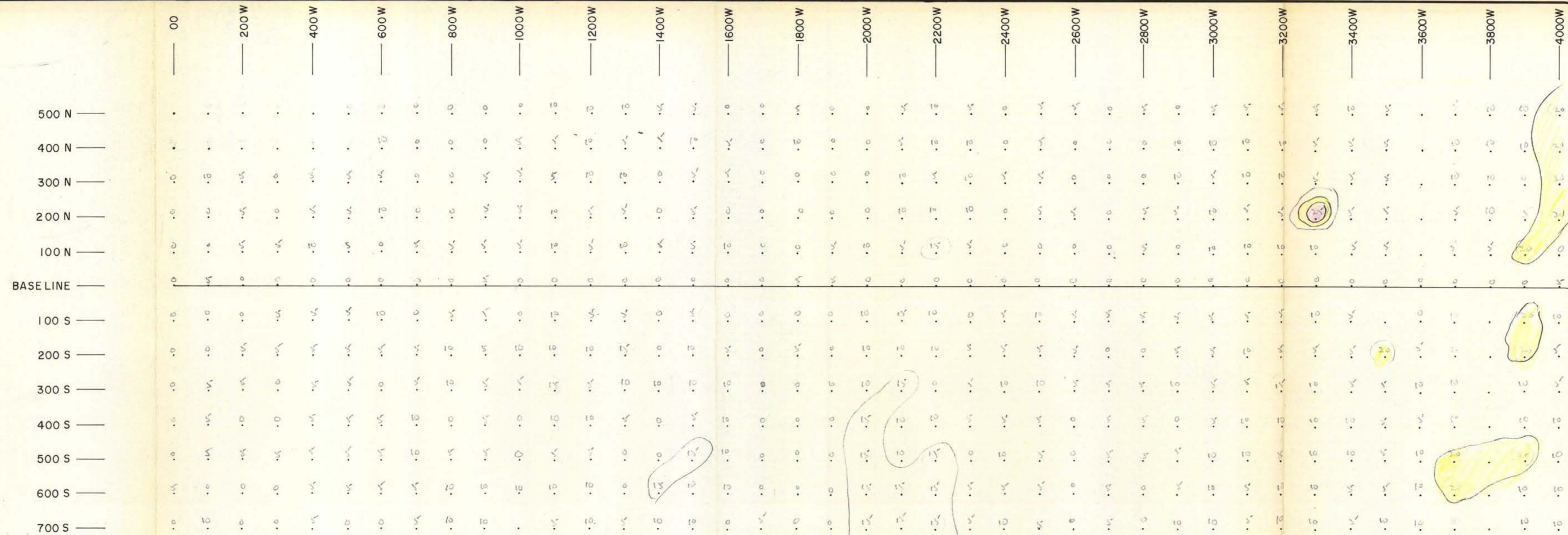
| | 00 | 200 W | 400 W | 600 W | 800 W | 1000 W | 1200 W | 1400 W | 1600 W | 1800 W | 2000 W | 2200 W | 2400 W | 2600 W | 2800 W | 3000 W | 3200 W | 3400 W | 3600 W | 3800 W | 4000 W | | | | | | | | | | | | | | | | | | | | | | | |
|----------|-----|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 500 N | 198 | 158 | 126 | 213 | 174 | 215 | 200 | 190 | 138 | 125 | 121 | 117 | 114 | 122 | 111 | 105 | 102 | 102 | 110 | 100 | 98 | 87 | 80 | 82 | 83 | 95 | 92 | 94 | 94 | 85 | 92 | 96 | 97 | 86 | 110 | 134 | 136 | 135 | 122 | 148 | 137 | 118 | 117 | 152 |
| 400 N | 138 | 214 | 138 | 183 | 171 | 175 | 205 | 170 | 107 | 120 | 78 | 78 | 100 | 103 | 110 | 113 | 125 | 94 | 102 | 87 | 73 | 104 | 111 | 88 | 95 | 84 | 86 | 98 | 114 | 116 | 141 | 151 | 123 | 123 | 137 | 128 | 117 | 134 | 110 | 134 | 110 | 132 | 205 | |
| 300 N | 162 | 30 | 181 | 117 | 138 | 190 | 100 | 137 | 123 | 104 | 145 | 118 | 113 | 120 | 122 | 110 | 128 | 108 | 94 | 90 | 82 | 100 | 88 | 95 | 120 | 106 | 100 | 94 | 108 | 125 | 138 | 134 | 135 | 123 | 137 | 116 | 111 | 111 | 157 | 157 | 127 | 127 | 74 | |
| 200 N | 223 | 92 | 263 | 124 | 117 | 112 | 105 | 108 | 116 | 90 | 114 | 101 | 144 | 121 | 114 | 132 | 127 | 121 | 96 | 87 | 90 | 90 | 93 | 122 | 105 | 93 | 100 | 111 | 111 | 98 | 123 | 123 | 132 | 132 | 117 | 121 | 131 | 117 | 117 | 121 | 135 | 124 | 124 | |
| 100 N | 182 | 221 | 124 | 81 | 91 | 83 | 670 | 123 | 114 | 84 | 154 | 106 | 130 | 125 | 124 | 123 | 125 | 74 | 71 | 88 | 86 | 95 | 132 | 107 | 110 | 110 | 110 | 111 | 102 | 98 | 107 | 141 | 147 | 116 | 104 | 157 | 131 | 110 | 110 | 93 | 240 | 155 | | |
| BASELINE | 172 | 13 | 184 | 114 | 130 | 94 | 98 | 84 | 82 | 55 | 70 | 69 | 61 | 117 | 126 | 147 | 134 | 105 | 92 | 80 | 113 | 90 | 95 | 94 | 98 | 108 | 104 | 127 | 121 | 111 | 125 | 124 | 124 | 132 | 132 | 127 | 108 | 108 | 84 | 155 | 155 | | | |
| 100 S | 146 | 108 | 87 | 94 | 13 | 66 | 84 | 94 | 91 | 113 | 98 | 105 | 106 | 108 | 90 | 107 | 132 | 84 | 87 | 68 | 136 | 93 | 108 | 95 | 94 | 116 | 104 | 107 | 109 | 106 | 118 | 128 | 104 | 88 | 132 | 132 | 136 | 98 | 148 | 148 | 148 | 141 | | |
| 200 S | 118 | 110 | 131 | 104 | 94 | 93 | 73 | 83 | 125 | 140 | 133 | 91 | 113 | 115 | 108 | 74 | 124 | 98 | 80 | 106 | 114 | 145 | 100 | 95 | 150 | 145 | 124 | 125 | 123 | 121 | 124 | 106 | 151 | 110 | 148 | 148 | 148 | 134 | 125 | 134 | 134 | | | |
| 300 S | 146 | 106 | 124 | 122 | 95 | 83 | 88 | 33 | 99 | 90 | 125 | 117 | 140 | 104 | 12 | 111 | 123 | 102 | 83 | 92 | 110 | 127 | 117 | 151 | 124 | 137 | 152 | 104 | 90 | 130 | 122 | 124 | 107 | 104 | 104 | 132 | 144 | 108 | 148 | 82 | 141 | 141 | | |
| 400 S | 170 | 114 | 100 | 108 | 107 | 94 | 86 | 98 | 84 | 116 | 135 | 111 | 98 | 77 | 135 | 104 | 146 | 103 | 105 | 102 | 94 | 130 | 122 | 185 | 123 | 155 | 137 | 106 | 124 | 114 | 115 | 130 | 118 | 102 | 108 | 112 | 124 | 82 | 148 | 148 | 92 | 105 | | |
| 500 S | 142 | 136 | 118 | 93 | 114 | 92 | 85 | 103 | 93 | 118 | 114 | 98 | 93 | 93 | 148 | 94 | 121 | 95 | 143 | 104 | 107 | 94 | 181 | 234 | 110 | 123 | 122 | 115 | 112 | 114 | 99 | 123 | 138 | 131 | 107 | 108 | 123 | 67 | 148 | 148 | 61 | 61 | | |
| 600 S | 158 | 155 | 134 | 48 | 120 | 92 | 108 | 105 | 105 | 104 | 107 | 98 | 85 | 81 | 118 | 118 | 122 | 93 | 123 | 104 | 132 | 140 | 165 | 147 | 161 | 157 | 176 | 167 | 135 | 143 | 136 | 121 | 140 | 134 | 143 | 67 | 77 | 148 | 148 | 58 | 58 | | | |
| 700 S | 175 | 167 | 140 | 113 | 202 | 100 | 106 | 77 | 133 | 131 | 106 | 114 | 114 | 88 | 101 | 111 | 97 | 128 | 147 | 142 | 100 | 233 | 250 | 225 | 185 | 141 | 124 | 134 | 140 | 115 | 81 | 133 | 111 | 121 | 146 | 92 | 98 | 67 | 148 | 148 | 45 | 50 | | |

p.p.m. ZINC IN SOILS

MINERAL RESOURCES BRANCH
ASSESSMENT REPORT
No. 6421

VICTORY GROUP
SALMO, B.C.
SOUTH GRID - ZINC IN SOILS
SCALE: 1" = 200'
DATE: SEPT. 20, 1977
FIG. No. 14

TO ACCOMPANY REPORT ON VICTORY PROPERTY BY J.W. HANCOCK SEPT 26, 1977



P.P. M. TUNGSTEN

TO ACCOMPANY REPORT ON VICTORY PROPERTY BY J. H. HUBBARD SEPT 26, 1977

MINERAL RESOURCES BRANCH
ASSESSMENT REPORT
No. 642

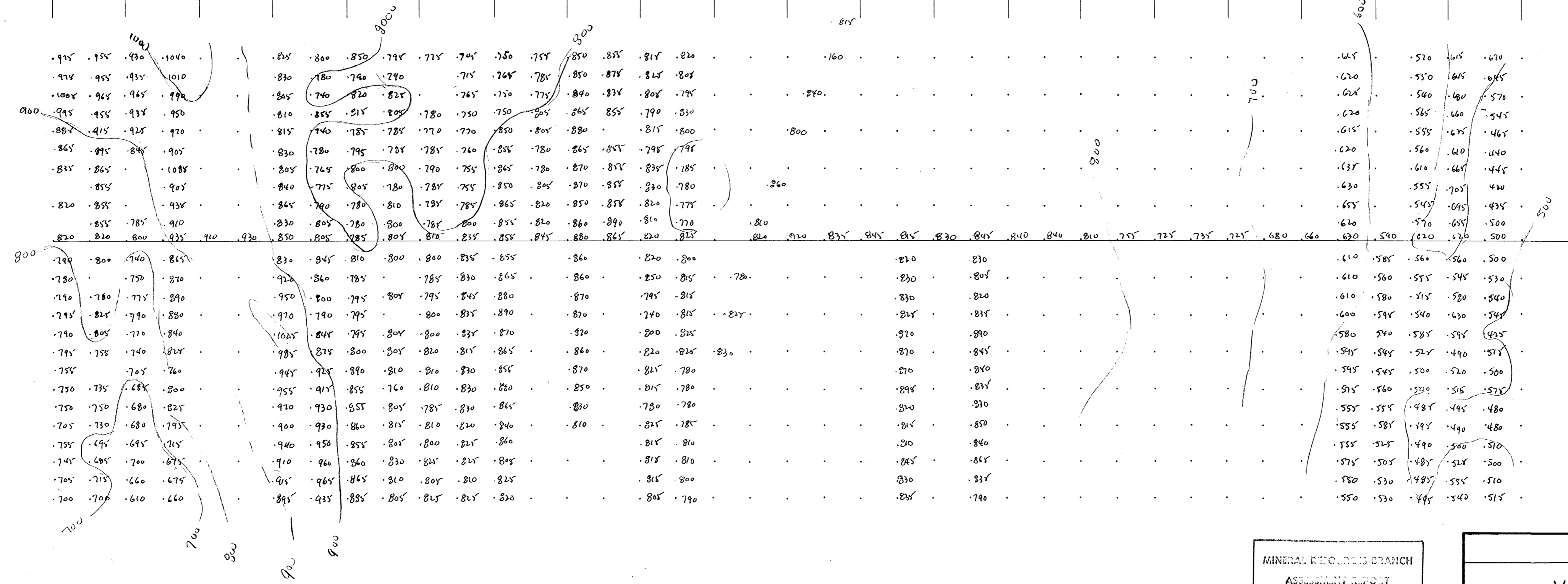
VICTORY GROUP
SALMO, B.C.

SOUTH GRID - TUNGSTEN IN SOIL

SCALE: 1" = 200' N.T.S.

DATE: SEPT 20, 1977 FIG. No. 15

| | 00 | 200W | 400W | 600W | 800W | 1000W | 1200W | 1400W | 1600W | 1800W | 2000W | 2200W | 2400W | 2600W | 2800W | 3000W | 3200W | 3400W | 3600W | 3800W | 4000W | |
|----------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|
| 500 N | .975 | .955 | .930 | .900 | .875 | .850 | .825 | .800 | .775 | .750 | .725 | .700 | .675 | .650 | .625 | .600 | .575 | .550 | .525 | .500 | .475 | .450 |
| 400 N | .975 | .955 | .935 | .910 | .885 | .860 | .835 | .810 | .785 | .760 | .735 | .710 | .685 | .660 | .635 | .610 | .585 | .560 | .535 | .510 | .485 | .460 |
| 300 N | .995 | .955 | .935 | .910 | .885 | .860 | .835 | .810 | .785 | .760 | .735 | .710 | .685 | .660 | .635 | .610 | .585 | .560 | .535 | .510 | .485 | .460 |
| 200 N | .865 | .845 | .825 | .805 | .785 | .765 | .745 | .725 | .705 | .685 | .665 | .645 | .625 | .605 | .585 | .565 | .545 | .525 | .505 | .485 | .465 | .445 |
| 100 N | .820 | .855 | .875 | .895 | .910 | .920 | .930 | .940 | .950 | .960 | .970 | .980 | .990 | .995 | .995 | .990 | .985 | .980 | .975 | .970 | .965 | .960 |
| BASELINE | .820 | .820 | .800 | .785 | .775 | .765 | .755 | .745 | .735 | .725 | .715 | .705 | .695 | .685 | .675 | .665 | .655 | .645 | .635 | .625 | .615 | .605 |
| 100 S | .790 | .800 | .810 | .820 | .830 | .840 | .850 | .860 | .870 | .880 | .890 | .900 | .910 | .920 | .930 | .940 | .950 | .960 | .970 | .980 | .990 | .995 |
| 200 S | .790 | .780 | .775 | .770 | .765 | .760 | .755 | .750 | .745 | .740 | .735 | .730 | .725 | .720 | .715 | .710 | .705 | .700 | .695 | .690 | .685 | .680 |
| 300 S | .795 | .805 | .810 | .815 | .820 | .825 | .830 | .835 | .840 | .845 | .850 | .855 | .860 | .865 | .870 | .875 | .880 | .885 | .890 | .895 | .900 | .905 |
| 400 S | .755 | .755 | .760 | .765 | .770 | .775 | .780 | .785 | .790 | .795 | .800 | .805 | .810 | .815 | .820 | .825 | .830 | .835 | .840 | .845 | .850 | .855 |
| 500 S | .750 | .750 | .760 | .770 | .780 | .790 | .800 | .810 | .820 | .830 | .840 | .850 | .860 | .870 | .880 | .890 | .900 | .910 | .920 | .930 | .940 | .950 |
| 600 S | .745 | .745 | .755 | .765 | .775 | .785 | .795 | .805 | .815 | .825 | .835 | .845 | .855 | .865 | .875 | .885 | .895 | .905 | .915 | .925 | .935 | .945 |
| 700 S | .705 | .715 | .725 | .735 | .745 | .755 | .765 | .775 | .785 | .795 | .805 | .815 | .825 | .835 | .845 | .855 | .865 | .875 | .885 | .895 | .905 | .915 |



CONTINUOUS INTERVAL IN GAMMAS.

TO ACCOMPANY REPORT ON VICTORY PROPERTY BY QUANTAL MAPS, 26, 1977

MINERAL RESOURCES BRANCH
 ASSESSMENT REPORT
 NO. 6421

VICTORY GROUP
 SALMO, B.C.

SOUTH GRID - MAGNETIC SURVEY
 SCALE 1"=200' N.T.S.

DATE: SEPT. 23, 1977 FIG. No. 16