

77-#203-# 6318

DON TULLY ENGINEERING LTD.
SUITE 102 - 2222 BELLEVUE AVENUE
WEST VANCOUVER, BRITISH COLUMBIA
V7V 1C7

ASSESSMENT REPORT

ON A

MAGNETOMETER, ELECTROMAGNETIC AND
GEOCHEMICAL SURVEY

OF THE

MAR CLAIM NO. 469 (8)
18 UNITS
SPENCES BRIDGE AREA
KAMLOOPS MINING DIVISION
BRITISH COLUMBIA

N. LAT. 50° - 34'

W. LONG. 121° - 21'

FOR

VANTAGE RESOURCES LTD.
543 GRANVILLE STREET
VANCOUVER, BRITISH COLUMBIA

6318
BY

DONALD W. TULLY, P. ENG.

JUNE 14, 1977

WEST VANCOUVER, B. C.

<p>MINERAL RESOURCES BRANCH</p> <p>ASSESSMENT REPORT</p> <p>NO. _____</p>

TABLE OF CONTENTS

	<u>PAGE</u>
INTRODUCTION.....	1
SUMMARY AND CONCLUSIONS.....	1
PROPERTY - LOCATION, ACCESS, PHYSIOGRAPHY.....	2
CLAIMS.....	3
HISTORY - PREVIOUS DEVELOPMENT - REFERENCES.....	3
GENERAL GEOLOGY.....	6
MINERALIZATION.....	6
SURVEY CONTROL.....	7
MAGNETOMETER SURVEY.....	7
ELECTROMAGNETIC SURVEY.....	9
GEOCHEMICAL SOIL SAMPLING SURVEY.....	10
TIME - COST DISTRIBUTION.....	12
CERTIFICATE.....	13
ASSAY CERTIFICATE.....	End Of Report

MAPS

FIGURE 1 - LOCATION MAP.....	Frontispiece
" 2 - TOPOGRAPHIC PLAN.....	Following Page 1
" 3 - CLAIM PLAN.....	" " 3
" 4 - PLAN OF MAGNETOMETER SURVEY (Scale 1cm = 50 m).....	(In Pocket) #1
" 5 - " " VLF ELECTROMAGNETIC SURVEY (Scale 1cm = 50 m).....	(" ") #2
" 6 - " " GEOCHEMICAL SURVEY (Scale 1cm = 50 m).....	(" ") #3
" 7 - " " UNDERGROUND WORKINGS (Scale 1cm = 50 m).....	(" ") #4

ADDENDUM

DAILY DIURNAL MAGNETIC CHARTS..... (End Of Report)

LOCATION MAP

MAR 1-18
CLAIM GROUP UNIT
1" = 34 MILES

Donald W. Filly



INTRODUCTION

This assessment report was prepared on the MAR claim pursuant to a request by Vantage Resources Ltd. The claim comprises eighteen units situated in the Venables River Valley some thirteen miles north of Spences Bridge, British Columbia.

The field work was performed in the period May 27th through June 5th, 1977, inclusive.

SUMMARY AND CONCLUSIONS

A program of magnetometer, electromagnetic and geochemical soil sampling assessment work was performed to give a preliminary evaluation of the mineral potential of this property. The results of this work showed apparent electromagnetic anomalies on unit 6 south - 3 west that may be due to terrain influence.

Magnetometric results were generally inconclusive excepting one anomalous area on lines 0 west, 3 west, 5 west at 23 south. This relatively weak magnetic "low" lies just south and slightly upslope of a molybdenum geochemical soil anomaly.

The molybdenum geochemical soil anomaly trends north-westerly across units 4 south, 5 south and 1 west for a probable strike length of 300 metres. The molybdenum values suggest more detailed soil profile sampling is warranted in this area. This anomalous zone is coincident with a weak geochemical copper anomaly.

PROPERTY - LOCATION, ACCESS, PHYSIOGRAPHY

The property comprises eighteen contiguous units called the MAR claim located in Venables Valley in the Kamloops Mining Division some thirteen miles north of Spences Bridge, British Columbia.

Gravel road access is readily available by motor car from the Trans-Canada Highway. The west road turn-off from Highway No. 1 is located about two miles north of the Lornex pump station on the Thompson River and thence three and one-half miles westward to the property.

The country is open and semi-arid. The local drainage pattern is east-southeast. Venables Valley lies about 2100 feet above sea-level. Much of the soil in Venables Valley was probably transported from the northwest. The topography rises to some 4350 feet above the valley floor along the south side of the property in unit 6 south - 3 west. Topographically the high ground over the property lies southwest of a line joining the southeast and northwest corners of the claim area. Steep cliffs on part of claim units 5 south - 2 west and 3 west made it impossible to do accurate assessment work in this area.

Commercial pine and spruce cover the higher ground over the west side of the property. Much of the land below elevation 2400 is arable and some is under irrigation. The higher ground is under grazing lease.

A curtilage now occupied is located on claim unit 3 south - 2 west.

The portal of the former Martel Gold Mine workings is located on claim unit 5 south - 2 west.

CLAIMS

The property consists of eighteen contiguous mineral claim units located in the Kamloops Mining Division about one mile south of Venables Lake and some thirteen miles north of Spences Bridge, British Columbia. The claim is recorded as follows:

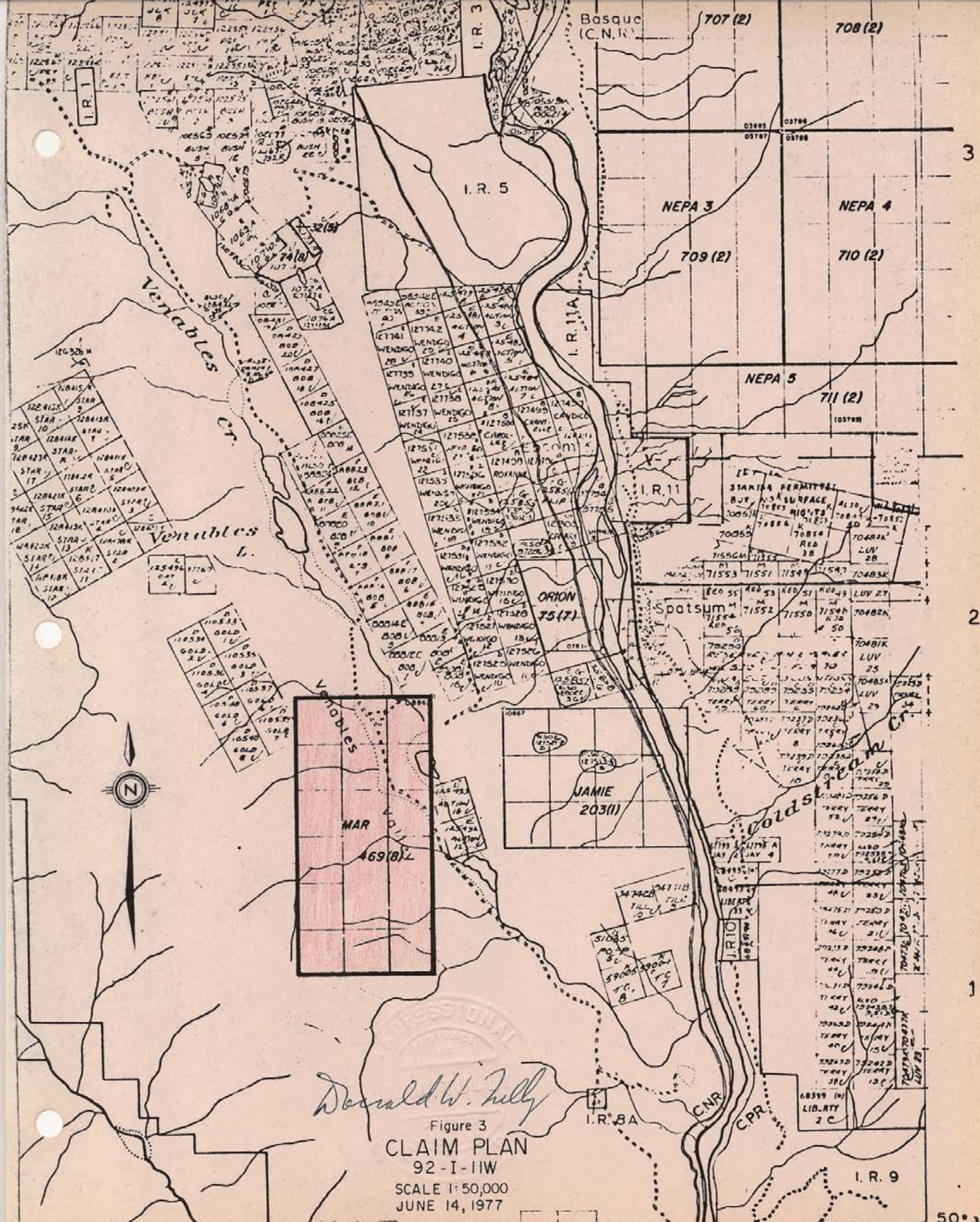
<u>CLAIM NAME</u>	<u>RECORDED HOLDER</u>	<u>EXPIRY DATE</u>	<u>REMARKS</u>
MAR 469 (8)	Uno Leis	August 3, 1977	Bill of Sale to Vantage Resources Ltd, Sept., 30/76

This claim unit group is shown on B. C. Ministry of Mines and Petroleum Resources Map 92-I-11W (M).

HISTORY - PREVIOUS DEVELOPMENT - REFERENCES

This property dates back to 1932-33 when the Hat Nos. 1-11, Bug Nos. 12-14, the Axe, Boe, Matt, Dave and Vernon claims were staked and later became the Martel Gold Mine. On this property gold had been discovered in a quartz vein on the west side of Venables Valley. Silver and molybdenite were also reported. The following is a description of the property by John S. Stevenson taken from pages 9-11, British Columbia Department of Mines and Petroleum Resources, Bulletin No. 9, 1940 -

"The deposit consists of a group of small, lenticular quartz veins in argillaceous sediments and intercalated volcanics. The veins range in thickness from a knife-edge to 12 inches, and from sections 2 feet long to 60 feet in length. The mineralization consists of quartz and small amounts of molybdenite. Where heaviest, the molybdenite occurs in paper-thin ribbons that parallel the walls of the vein. In all, twenty-six samples were taken from the veins, adjoining wall rock and faults underground; one sample contained: Molybdenite, 0.2 per cent.; all the other samples assayed traces and nils. Samples assayed for gold and silver also ran traces and nils, with the exception of one which assayed: Silver, 0.2 ounces per ton.



Donald W. Kelly

Figure 3
CLAIM PLAN
 92-I-11W
 SCALE 1:50,000
 JUNE 14, 1977

The main working is an adit, 1032 feet long, driven as follows:

From the portal, south 10 degrees west for 376 feet, then south 60 degrees west for 24 feet, then north 70 degrees west for 134 feet to the face. At 164 feet from the portal a short working extends north 75 degrees east for 24 feet. At 178 feet from the portal, a working, known as the East Drift, extends south 55 degrees east for 112 feet, then south 20 degrees east for 22 feet, then south 30 degrees west for 16 feet, then south 50 degrees west for 48 feet to the face. From the same point, 178 feet from the portal, a short working extends north 55 degrees west for 24 feet to the collar of a winze, which is sunk on a 60-degree slope south 10 degrees west for 88 feet. This winze will be referred to as the 60-degree winze. At a point 48 feet from the collar of the winze, a working extends south 75 degrees east for 48 feet to the face. At 20 feet from the winze a short drift extends south 10 degrees west for 12 feet along a 10-inch wide quartz vein. At 188 feet from the portal of the adit, a working extends south 75 degrees west for 20 feet. From the end of this working a winze is sunk south 75 degrees west for 55 feet on a 30-degree slope. Ten feet up from the bottom of the winze a working extends north 20 degrees west for 32 feet.

Between points 164 and 178 feet from the portal, the adit follows two 6-inch quartz veins that strike north 40 degrees east and dip 70 degrees north-westward. To the north-east they die out in the wall, and to the south-west, continuation of the veins is displaced 15 feet south-easterly by a strong fault. The "East-Drift" follows this fault, strike north 48 degrees west, dip 60 degrees south-westward, for 105 feet south-easterly and for 24 feet north-westerly; the 60-degree winze follows down the dip of the fault at this point. Between 178 feet and 188 feet from the portal the main adit follows the veins, and then, at 188 feet, the branch working and 30 degree winze follow the veins for a combined distance of 72 feet. Close to the entrance of the 30-degree winze the veins have been cut by a vertical fault that strikes north 80 degrees west and displaces the veins 6 inches. Down this winze, the veins that range from 1/2 an inch to 6 inches wide, are decidedly lenticular and discontinuous and tend to feather out into stringers.

At a point 48 feet from the collar of the winze, a drift is driven along the vertical fault, and at a point 4 feet from the side of the winze, on the north-east or footwall-side of the fault, this drift intersects the downward continuation of one of the veins from the level above and, 10 feet farther along, the faulted continuation of this vein and other lenses in the hanging-wall. These veins range from 4 to 12 inches in width.

Two, and in places three, stringers of unmineralized quartz ranging from 1/2 an inch to 2 inches in thickness, extend south-easterly for 108 feet back from the face of the main adit.

At a point 256 feet south-easterly around the hillside from the adit and approximately at the same elevation, an open-cut has been driven south 40 degrees west for 12 feet across sediments that strike north 40 degrees west and dip 50 degrees south-westward.

Fifty feet south-east from this cut a second one has been driven south 40 degrees west for 7 feet in sediments of a similar attitude.

Small areas of quartz-diorite that may constitute a dyke, outcrop south-west and north-east of the open cut.

No mineralization was seen in either of the above cuts."

Rufus Argenta Mines optioned the property in 1935. In 1938 Alfred J. Gaul, R.P.E., mapped and sampled the underground workings as shown on Figure 7 in this report. The results of his sampling are not known to the writer.

References pertinent to this property are as follows:

1. Annual Report of the Minister of Mines, B. C. 1935, p.-G44;
2. " " " " " " 1936, p.-F63;
3. " " " " " " 1937, p.-F35;
4. " " " " " " 1938, p.-F68;
5. " " " " " " 1939, p.- 74;
6. B. C. Department of Mines, Bulletin No. 9 1940, p.-9-11;
7. Geological Survey of Canada Map 104A and 1010A;
8. " " " " Aeromagnetic - 5218g (Ashcroft);
9. B. C. Mineral Claim Map No. 92-I-11W (M);
10. N.T.S. Topographic Map (Scale 1-50,000) 92-I-11w.
11. Report on MAR Claim Group 1-18 dated August 13, 1976 by Donald W. Tully, P.Eng.

GENERAL GEOLOGY

The Nicola group of rocks comprises the surface geology. This main lithostratigraphic unit embraces quartzites, argillaceous sediments, limestones, tuffs and andesitic volcanics all of Upper Triassic age. These rocks are intruded by small stocks of quartz diorite.

The underground geology is fairly well documented by John S. Stevenson under the heading of Previous Development in this report.

Structurally, the rocks trend northwest through the property. Schistosity is locally well developed and post-schistosity cleavage and crenulation was observed.

MINERALIZATION

This property is basically a molybdenite prospect. Numerous quartz veins and boulders were noted during the progress of the surface work program. Much of the quartz is white to milky in colour. Occasionally molybdenite was noted as fine flakes on quartz fracture faces.

In the underground workings John S. Stevenson indicated the quartz vein structures, which carry the molybdenite in ribbon-like fractures, were short and lenticular. Fine pyrite, chalcopyrite and gold in minor quantities was also noted. The quartz diorite is the main host for the molybdenite-bearing quartz veins. The vein structures trend west-northwest and dip from vertical to steeply north and south.

SURVEY CONTROL

The point of origin for the survey was 0 west - 0 south, the legal corner post for MAR 469 (8) claim at the northeast corner of the claim unit group.

Lines were run by compass and all measurements made by chain, using true north meridian along north-south and east-west directions. The grid was laid out on metric plan as shown in Figures 4, 5 and 6 accompanying this report. The majority of lines were run north-south at intervals of generally 200 metres and points established where feasible at 50 and 100 metre spacings along the lines. Most traverse lines on the grid were tied into each other and the tie-in accuracy was found to be close.

Points on the grid were marked by pink ribbon and the located point marked thereon.

The survey covered generally the area of 1500 metres west and 3000 metres south from the point of origin.

MAGNETOMETER SURVEY

The instrument used was a Coni-Mag magnetometer manufactured by Coniagas Research, Inc. at 1001 - 11 Adelaide Street West, Toronto, Ontario. The serial number was 00109. This is a digital readout instrument that can be read to a 10 gamma accuracy. It is self-orienting in the vertical position. Readings were taken at the stations shown on Figure 4 accompanying this report.

The magnetometer survey was done concomitantly with the geochemical soil samples and VLF electromagnetic surveys during the period 27th May through 5th June, 1977, inclusive. The results are plotted on Figure 4 accompanying this report.

Total local magnetic relief over the property was 2013 gammas. The highest magnetic reading was on line 7 west at 23 south and the lowest on line 9 west at 10.5 south.

Two magnetic trends are apparent over the property. This dominant direction is north 60-70 degrees west being more or less sub-parallel to regional geological basement trends. Across this northwest trend a northern magnetic influence is discerned. Geological outcrops can be seen on cliff faces in the southwest quadrant of the claim unit. These are mostly quartzites and green-schist and phyllite facies. Diorite was noted in the 6 south - 3 west unit area of the property.

No significant magnetic response is apparent in the area of the molybdenum geochemical anomaly area on lines 13 west - 15 west between 6 south - 13 south.

A comparison of the topographic features (Figure 1) and the magnetics shows the higher topography coincides more or less with the areas of higher magnetic intensity. Deeper overburden in the northeastern and eastern part of the claim area is reflected in flatter magnetic aspect. This fact is also somewhat apparent from a study of Geological Survey of Canada aeromagnetic map #5218g.

No obvious reason was noted on the ground to account for the magnetic "Trough" that extends westerly from line 0-23 south beyond line 7 west - 22 and 23 south. However, interesting copper-molybdenum soil values do occur in this area (Figure 6). More detailed magnetometer work could provide closer interpretation in this area.

Diurnal readings were taken at the beginning, during and end of each working day. The diurnal charts are shown in the addendum to this report.

ELECTROMAGNETIC SURVEY

The instrument used was a Geonics instrument (RONKA EM-16) serial number 89. Readings were taken in the field, first by finding the direction plane of station NPG 9 Seattle, then orienting the instrument perpendicular to this plane in the vertical position westward as shown by the diagram on Figure 5. Readings were taken at the station indicated on this plan.

The very low frequency (VLF) electromagnetic survey was conducted over the property during the period 27th May through 5th June, 1977, inclusive. The results are plotted on scale 1 cm = 50 metres on Figure 5 accompanying this report.

With the exception of the area in unit 6 south - 3 west in the southwest corner of the property no apparent conductors were located. The apparent conductive zones on unit 6 south - 3 west are probably due to the influence of steep terrain and conductive overburden on the valley walls and creek bottom in this area. No significant response was noted in the area of the molybdenum geochemical anomaly on lines 13 west - 15 west between 6 south - 13 south.

An east-west profile of the results obtained along line 30 south show the typical overburden response to Ronka EM-16 measurements. At the west end of this profile the trend of the In-phase results from moderately strong positive In-phase readings to negative In-phase response generally follows the slope of the terrain. This same aspect is apparent in the In-phase and quadrature results along a profile drawn north-south on line 15 west in this area.

Profiles of In-phase and quadrature readings along lines 30 south and 15 west are shown on Figure 5.

GEOCHEMICAL SOIL SAMPLING SURVEY

The program of soil sampling was carried out in the period 27th May through 3rd June, 1977. Soil samples were taken from the "B" soil horizon at an average depth of 4-8 inches below surface and stored in kraft paper bags for analysis.

The samples were processed by General Testing Laboratories, Vancouver, British Columbia. Samples were dried, screened to minus 80-mesh, processed and analyzed by the atomic absorption method for copper and molybdenum. Selected samples as shown on Figure 6 were also analyzed for gold and the plotted results on scale 1 cm = 50 metres accompany this report.

A total of 202 geochemical soil samples were analyzed for copper and molybdenum. The results are summarized to provide a preliminary background concept, as follows:

<u>COPPER</u>		<u>MOLYBDENUM</u>	
<u>Value Range</u>	<u>Samples</u>	<u>Value Range</u>	<u>Samples</u>
0 - 50 (ppm)	94	0.1 - 1.0 (ppm)	144
51 - 75 "	71	1.1 - 3.0 "	37
76 - 100 "	16	3.1 - 5.0 "	12
101 - 150 "	13	5.1 - 10.0 "	4
151 - 200 "	4	10.1 - 15.0 "	1
201 - + "	4	15.1 - + "	4
Total	<u>202</u>	Total	<u>202</u>

GOLD

<u>Value Range</u>	<u>Samples</u>
.01 - .05 (ppm)	21
.06 - .10 "	59
.11 - .15 "	13
.16 - .18 "	4
Total	<u>97</u>

97 soil samples were analyzed for gold. Background is considered to be .076 ppm. The highest results obtained were only background X 2 .

Strong molybdenum values were found at three locations astride the boundary of units 4 south and 5 south - 1 west and appear to be coincident with a weak copper anomaly. The trend of this zone is northwest. The molybdenum results cover a strike length of probably 300 metres. Detailed geochemical soil profile sampling should be done on a local grid of 25 metres in the area surrounding this apparent molybdenum anomaly zone.

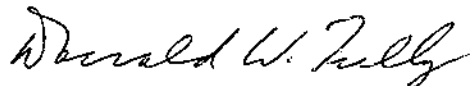
Local anomalous values for molybdenum and copper were found on units 2 south - 2 west, 2 south - 3 west, 3 south - 3 west and 6 south - 2 west. More detailed soil sampling is probably warranted on units 2 south - 3 west and 6 south - 2 west to delineate any possible anomalies in these areas. Similar detail could be done in the area of lines 13 west and 15 west between 6 south and 13 south.

Background for copper is considered to be 56 ppm. The highest results obtained in the survey were about background X 4 .

In summary the only apparently significant values found in the geochemical soil survey were in molybdenum. More soil sampling is needed to detail the shape of the anomalous area for this metal.

June 14, 1977
DWT/jp

Respectfully submitted,



Donald W. Tully, P. Eng.
Consulting Geologist

TIME - COST DISTRIBUTION

The period of the magnetometer, VLF electromagnetic and geochemical soil surveys was 27th May through 5th June, 1977, inclusive, as follows:

<u>NAME & ADDRESS</u>	<u>JOB</u>	<u>PERIOD WORKED</u>
L. Carlson Vancouver, B. C.	Soil Sampler	May 27-June 3/77 incl.
J. Hunyadi Vancouver, B. C.	" "	" 31- " 3/77 "
J. B. Steib White Rock, B. C.	Instrument Operator	" 27- " 5/77 "
U. Leis Surrey, B. C.	" "	" 27- " 3/77 "
D. W. Tully W. Vancouver, B. C.	" "	" 31- " 5/77 "

COSTS

Total wages for above personnel.....	\$5,250.00
Food and accommodation.....	1,000.00
Supplies and camp equipment rental.....	450.00
Travel (truck rental and gasoline).....	850.00
Instrument Rentals (Magnetometer and Ronka).....	500.00
Geochemical assaying.....	1,450.00
Drafting maps and assessment report.....	1,500.00
TOTAL.....	<u>\$ 11,000.00</u>

SIGNED: Donald W. Tully

CERTIFICATE

I, DONALD WILLIAM TULLY, of the Municipality of West Vancouver, Province of British Columbia, do hereby certify as follows:

1. I am a Consulting Geologist with an office at Suite 102, 2222 Bellevue Avenue, West Vancouver, British Columbia.
2. I am a registered Professional Engineer in the Provinces of British Columbia and Ontario.
3. I graduated with a degree of Bachelor of Science, Honours Geology, from McGill University in 1943.
4. I have practiced my profession for thirty-two years.
5. I have no direct, indirect or contingent interest in the MAR claim or in the shares of VANTAGE RESOURCES LTD., nor do I intend to receive any such interest.
6. This report dated June 14, 1977, is based upon a personal examination of the MAR claim property in the field during the period 31st May through 5th June, 1977, inclusive.

DATED at West Vancouver, British Columbia, this 14th day of June, 1977.



DONALD W. TULLY, P. ENG.
CONSULTING GEOLOGIST

DIURNAL CHART

29 May, 1977

8.00 9.00 10.00 11.00 12.00 1.00 2.00 3.00 4.00 5.

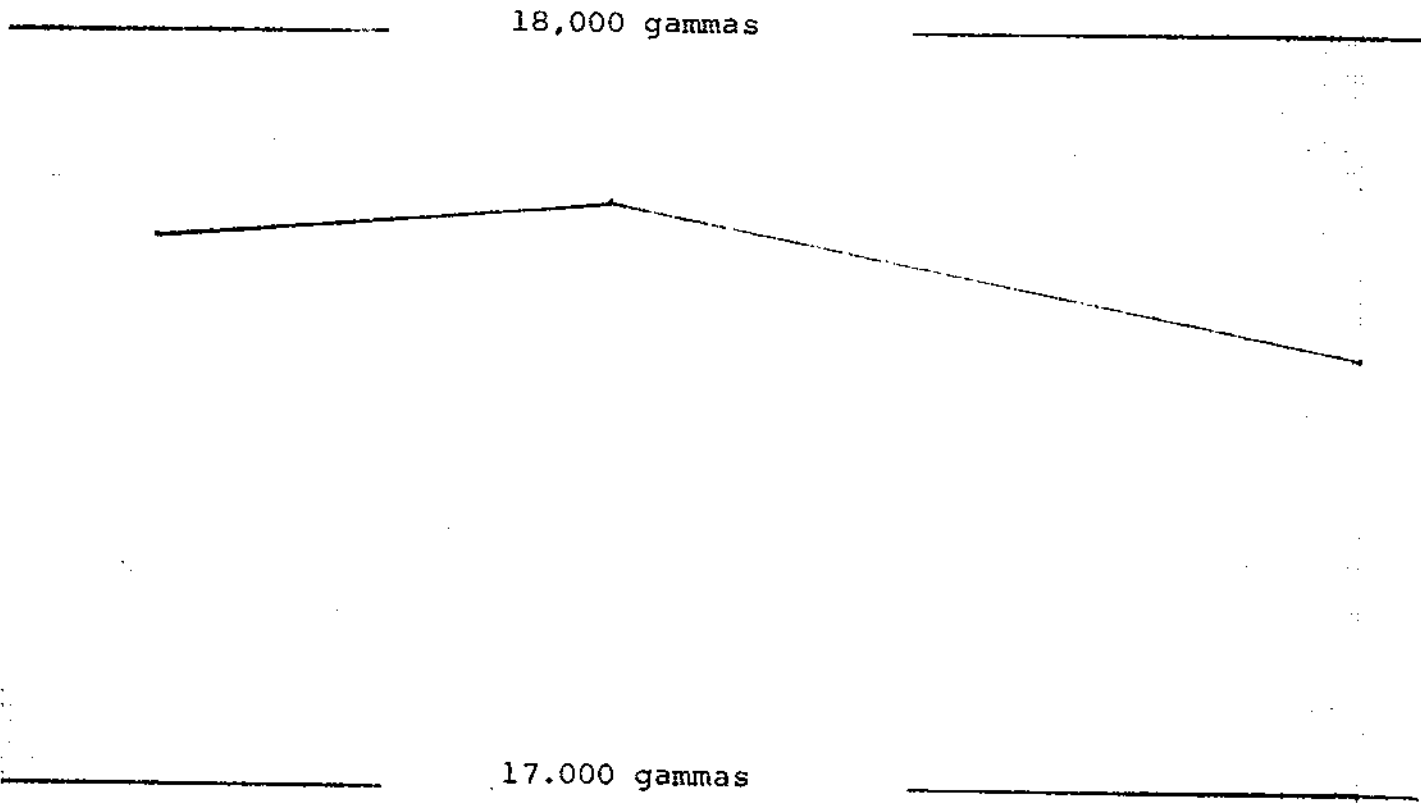
_____ 18,000 gammas _____

_____ 17,000 gammas _____

DIURNAL CHART

30 May, 1977

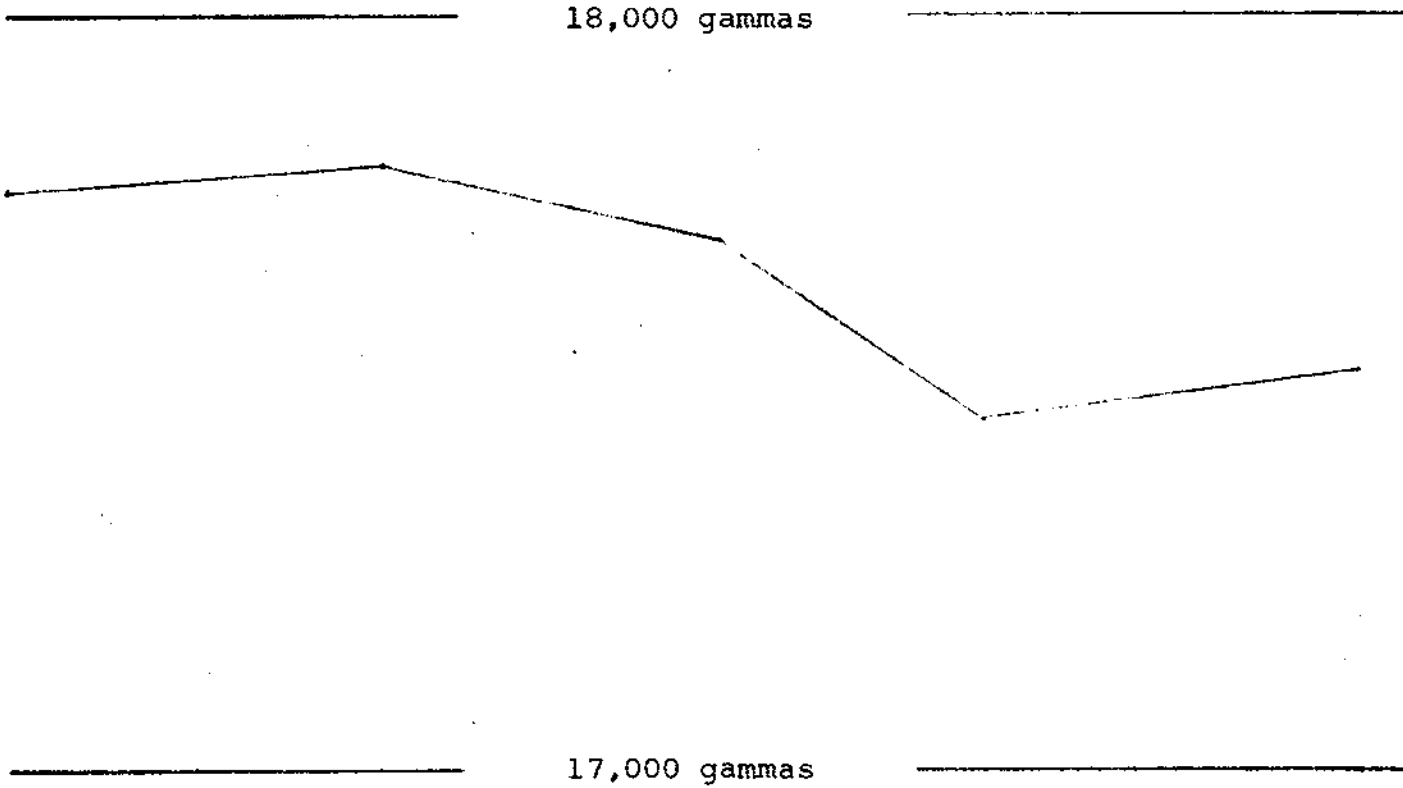
8 a.m. 9.00 10.00 11.00 12.00 1.00 2.00 3.00 4.00 5.00



MERIC

DIURNAL CHART
31 May, 1977

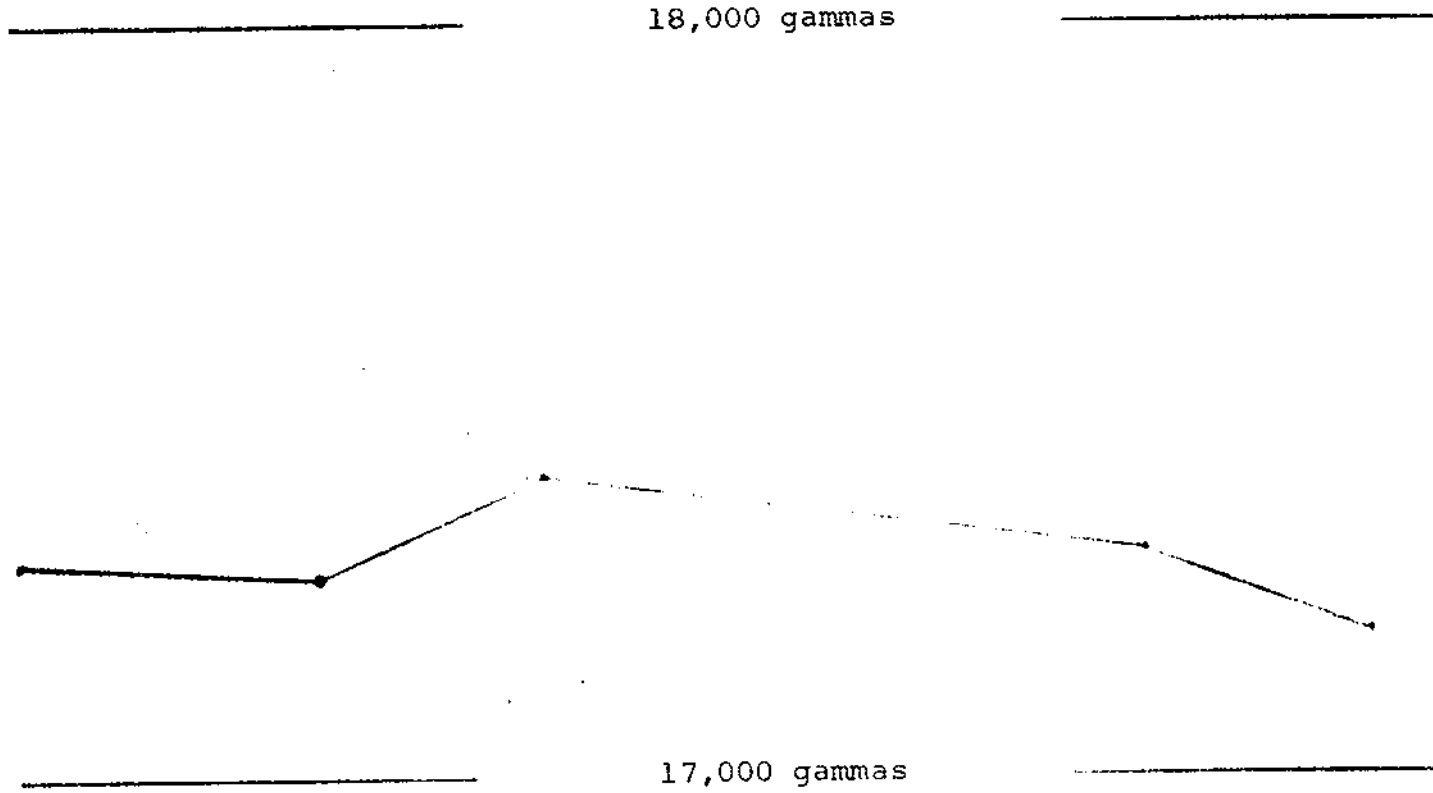
8.00 9.00 10.00 11.00 12.00 1.00 2.00 3.00 4.00 5.



DIURNAL Chart

1 June, 1977

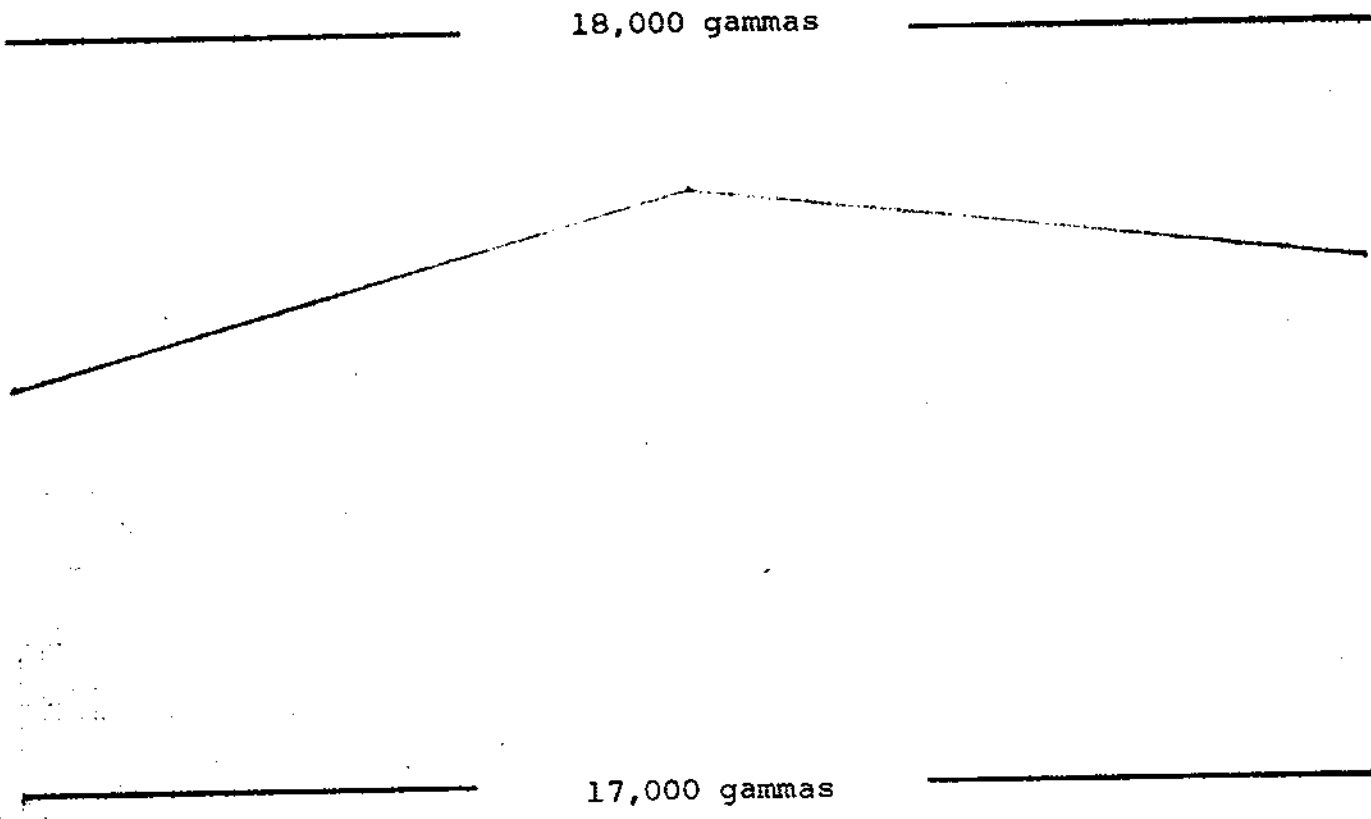
8.00 9.00 10.00 11.00 12.00 1.00 2.00 3.00 4.00 5.



DIURNAL Chart

2 June, 1977

8.00 9.00 10.00 11.00 12.00 1.00 2.00 3.00 4.00 5.

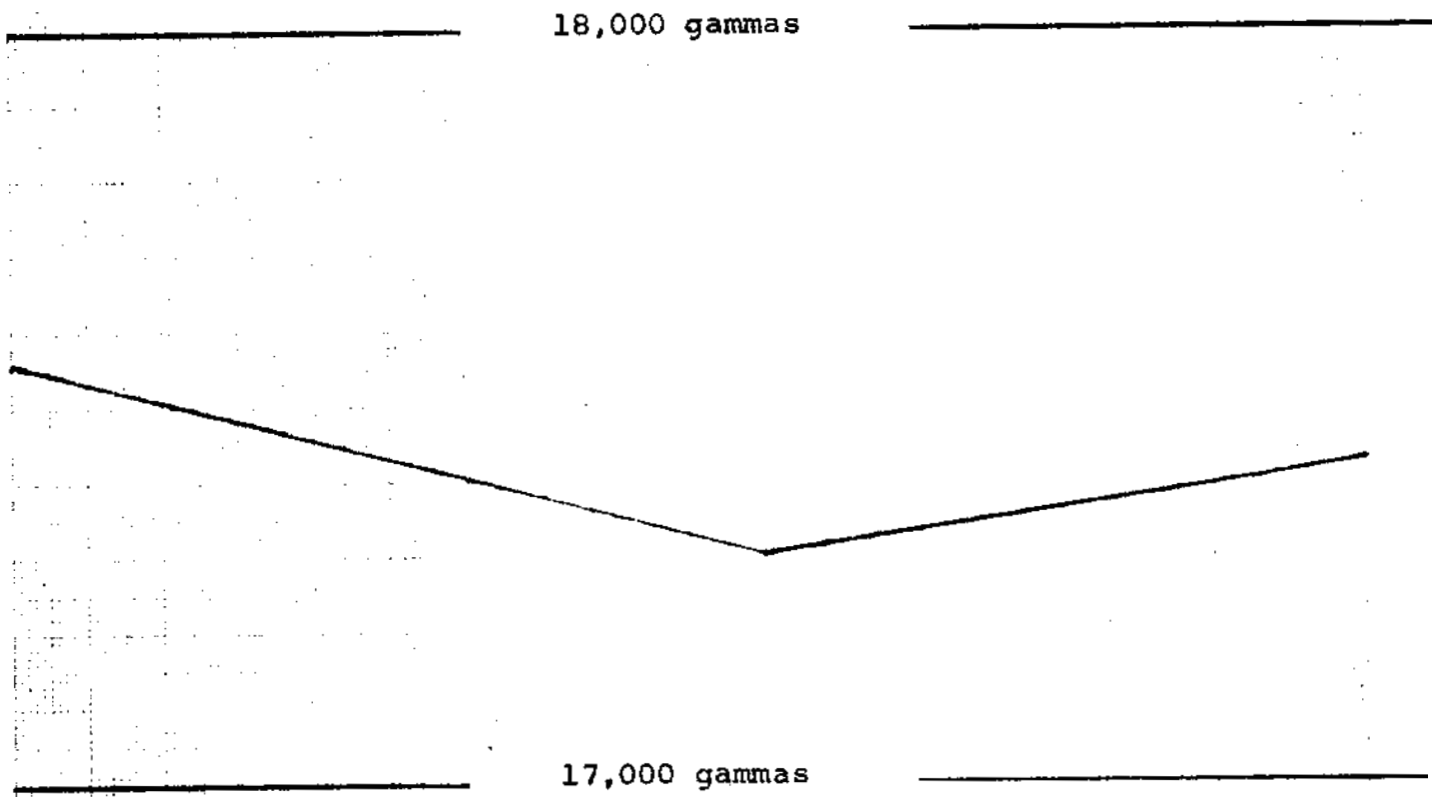


ME 010

DIURNAL Chart

3 June, 1977

8.00 9.00 10.00 11.00 12.00 1.00 2.00 3.00 4.00 5.

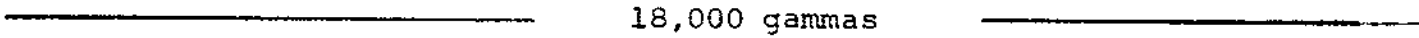


METRIC

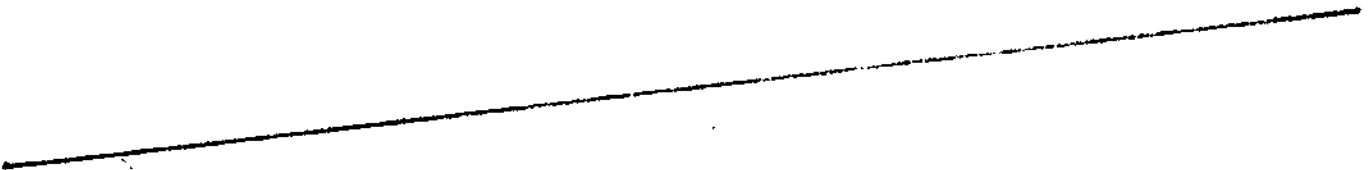
DIURNAL Chart

4 June, 1977

8.00 9.00 10.00 11.00 12.00 1.00 2.00 3.00 4.00 5.



18,000 gammas



17,000 gammas

DIURNAL Chart
5 June, 1977

8.00 9.00 10.00 11.00 12.00 1.00 2.00 3.00 4.00 5.

18,000 gammas

17,000 gammas

17,000 gammas

GENERAL TESTING LABORATORIES

DIVISION SUPERINTENDENCE COMPANY (CANADA) LTD.

1001 EAST PENDER ST., VANCOUVER, B.C., CANADA, V6A 1W2
 PHONE (604) 254-1647 TELEX 04-507514 CABLE SUPERVISE

TO:
 STRATO GEOLOGICAL LTD.
 113 - 15245 - 105th Ave.,
 Surrey, B.C.

CERTIFICATE OF ASSAY

No.: 7706-0653 A DATE: June 13/77

We hereby certify that the following are the results of assays on: Ore

MARKED	GOLD	SILVER	Molybdenum	XXX	XXX	XXX	XXXX	XXX
	OZ/ST	OZ/ST	Mo (%)					
	XXXXXX	GR/MT						
E-24827								
# 1	0.006		0.127					
# 2	0.002		0.059					

NOTE: REJECTS RETAINED ONE MONTH. PULPS RETAINED THREE MONTHS. ON REQUEST PULPS AND REJECTS WILL BE STORED FOR A MAXIMUM OF ONE YEAR.

ALL REPORTS ARE THE CONFIDENTIAL PROPERTY OF CLIENTS PUBLICATION OF STATEMENTS, CONCLUSION OR EXTRACTS FROM OR REGARDING OUR REPORTS IS NOT PERMITTED WITHOUT OUR WRITTEN APPROVAL. ANY LIABILITY ATTACHED THERETO IS LIMITED TO THE FEE CHARGED.

B. Given
 B. GIVEN

PROVINCIAL ASSAYER

Analytical and Consulting Chemists, Bulk Cargo Specialists, Surveyors, Inspectors, Samplers, Weighers

MEMBER American Society For Testing Materials • The American Oil Chemists' Society • Canadian Testing Association
 REFEREE AND OR OFFICIAL CHEMISTS FOR Vancouver Merchants Exchange • National Institute Of Oilseed Products • The American Oil Chemists' Society
 OFFICIAL WEIGHMASTERS FOR Vancouver Board Of Trade • Vancouver Merchants Exchange

GENERAL TESTING LABORATORIES

DIVISION SUPERINTENDENCE COMPANY (CANADA) LTD.

1001 EAST PENDER ST., VANCOUVER, B.C., CANADA V6A 1W2
 PHONE (604) 254-1647 TELEX 04-507514 CABLE SUPERVISE

TO:
STRATO GEOLOGICAL LTD.
113 - 15245 - 105th Ave.,
Kurrey, B.C.

CERTIFICATE OF ASSAY

No.: **7706-0653 A** DATE: **June 13/77**

We hereby certify that the following are the results of assays on: **Ore**

MARKED	GOLD	SILVER	Molybdenum	XXX	XXX	XXX	XXX
	OZ/ST	OZ/ST	No (%)				
	XXXXXXXX	GR/MT					
E-24827							
# 1	0.006		0.127				
# 2	0.002		0.059				

NOTE: REJECTS RETAINED ONE MONTH. PULPS RETAINED THREE MONTHS. ON REQUEST PULPS AND REJECTS WILL BE STORED FOR A MAXIMUM OF ONE YEAR.

ALL REPORTS ARE THE CONFIDENTIAL PROPERTY OF CLIENTS. PUBLICATION OF STATEMENTS, CONCLUSION OR EXTRACTS FROM OR REGARDING OUR REPORTS IS NOT PERMITTED WITHOUT OUR WRITTEN APPROVAL. ANY LIABILITY ATTACHED THERETO IS LIMITED TO THE FEE CHARGED.

B. Given

B. GIVEN

PROVINCIAL ASSAYER

COPY

Analytical and Consulting Chemists, Bulk Cargo Specialists, Surveyors, Inspectors, Samplers, Weighers

MEMBER American Society For Testing Materials • The American Oil Chemists' Society • Canadian Testing Association
 REFEREE AND/OR OFFICIAL CHEMISTS FOR Vancouver Merchants Exchange • National Institute Of Oilseed Products • The American Oil Chemists' Society
 OFFICIAL WEIGHMASTERS FOR Vancouver Board Of Trade • Vancouver Merchants Exchange

GENERAL TESTING LABORATORIES

DIVISION SUPERINTENDENCE COMPANY (CANADA) LTD.

1001 EAST PENDER ST., VANCOUVER, B.C., CANADA, V6A 1W2
 PHONE (604) 254-1647 TELEEX 04-507514 CABLE SUPERVISE

TO:
STRATO GEOLOGICAL LTD.
113 - 15245 - 105th Ave.,
Nurrey, B.C.

CERTIFICATE OF ASSAY

No.: **7706-0653 A** DATE: **June 13/77**

We hereby certify that the following are the results of assays on: **Ore**

MARKED	GOLD	SILVER	Molybdenum	XXX	XXX	XXX	XXX	XXX
	OZ/ST XXXXXXXX	OZ/ST GR/MT	No (%)					
E-24827								
# 1	0.006		0.127					
# 2	0.002		0.059					

NOTE: REJECTS RETAINED ONE MONTH. PULPS RETAINED THREE MONTHS. ON REQUEST PULPS AND REJECTS WILL BE STORED FOR A MAXIMUM OF ONE YEAR.

ALL REPORTS ARE THE CONFIDENTIAL PROPERTY OF CLIENTS. PUBLICATION OF STATEMENTS, CONCLUSION OR EXTRACTS FROM OR REGARDING OUR REPORTS IS NOT PERMITTED WITHOUT OUR WRITTEN APPROVAL ANY LIABILITY ATTACHED THERETO IS LIMITED TO THE FEE CHARGED.

B. Given
L. GIVEN

PROVINCIAL ASSAYER

COPY

Analytical and Consulting Chemists, Bulk Cargo Specialists, Surveyors, Inspectors, Samplers, Weighers

MEMBER American Society For Testing Materials • The American Oil Chemists Society • Canadian Testing Association
 REFEREE AND OR OFFICIAL CHEMISTS FOR Vancouver Merchants Exchange • National Institute Of Oilseed Products • The American Oil Chemists Society
 OFFICIAL WEIGHMASTERS FOR Vancouver Board Of Trade • Vancouver Merchants Exchange

GENERAL TESTING LABORATORIES

DIVISION SUPERINTENDENCE COMPANY (CANADA) LTD.

1001 EAST PENDER ST., VANCOUVER, B.C., CANADA, V6A 1W2
 PHONE (604) 254-1647 TELEX 04-507514 CABLE SUPERVISL

TO:
STRATO GEOLOGICAL LTD.
 113 - 15245 - 105th Ave.,
 Surrey, B.C.

CERTIFICATE OF ASSAY

No.: **7706-0653 A** DATE: **June 13/77**

We hereby certify that the following are the results of assays on: **Ore**

MARKED	GOLD	SILVER	Molybdenum	XXX	XXX	XXX	XXX	XXX
	OZ/ST	OZ/ST	Mo (%)					
	XXXXXXXX	GR/MT						
E-24827								
# 1	0.006		0.127					
# 2	0.002		0.059					

NOTE: REJECTS RETAINED ONE MONTH. PULPS RETAINED THREE MONTHS. ON REQUEST PULPS AND REJECTS WILL BE STORED FOR A MAXIMUM OF ONE YEAR.

ALL REPORTS ARE THE CONFIDENTIAL PROPERTY OF CLIENTS PUBLICATION OF STATEMENTS, CONCLUSION OR EXTRACTS FROM OR REGARDING OUR REPORTS IS NOT PERMITTED WITHOUT OUR WRITTEN APPROVAL. ANY LIABILITY ATTACHED THERETO IS LIMITED TO THE FEE CHARGED.

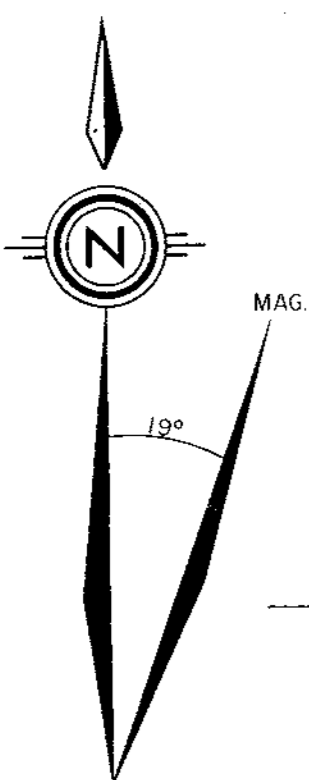
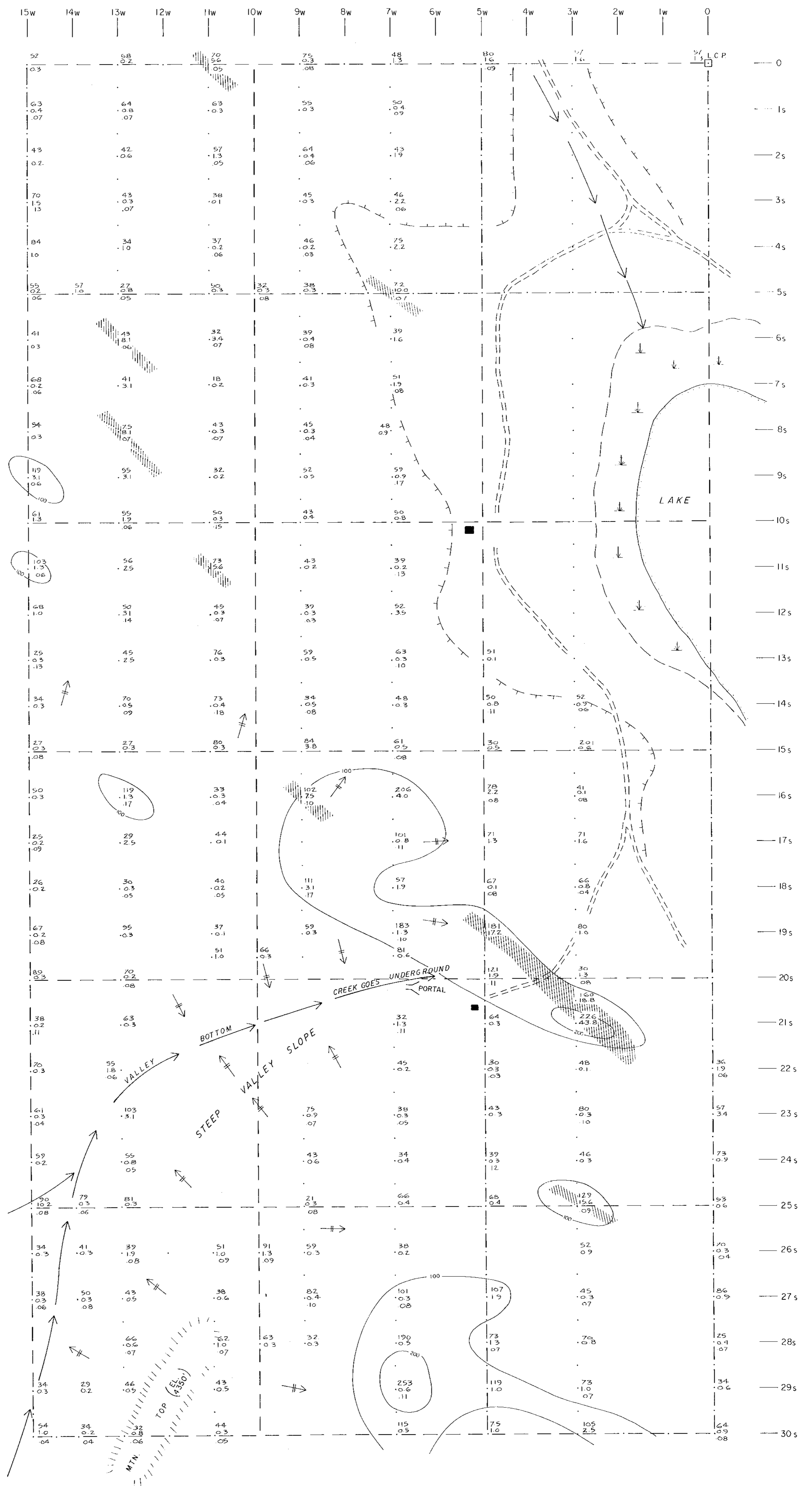
B. Givoni
B. GIVONI

PROVINCIAL ASSAYER

COPY

Analytical and Consulting Chemists, Bulk Cargo Specialists, Surveyors, Inspectors, Samplers, Weighers

MEMBER American Society For Testing Materials • The American Oil Chemists Society • Canadian Testing Association
 REFEREE AND OR OFFICIAL CHEMISTS FOR Vancouver Merchants Exchange • National Institute Of Oilseed Products • The American Oil Chemists Society
 OFFICIAL WEIGHMASTERS FOR Vancouver Board Of Trade • Vancouver Merchants Exchange



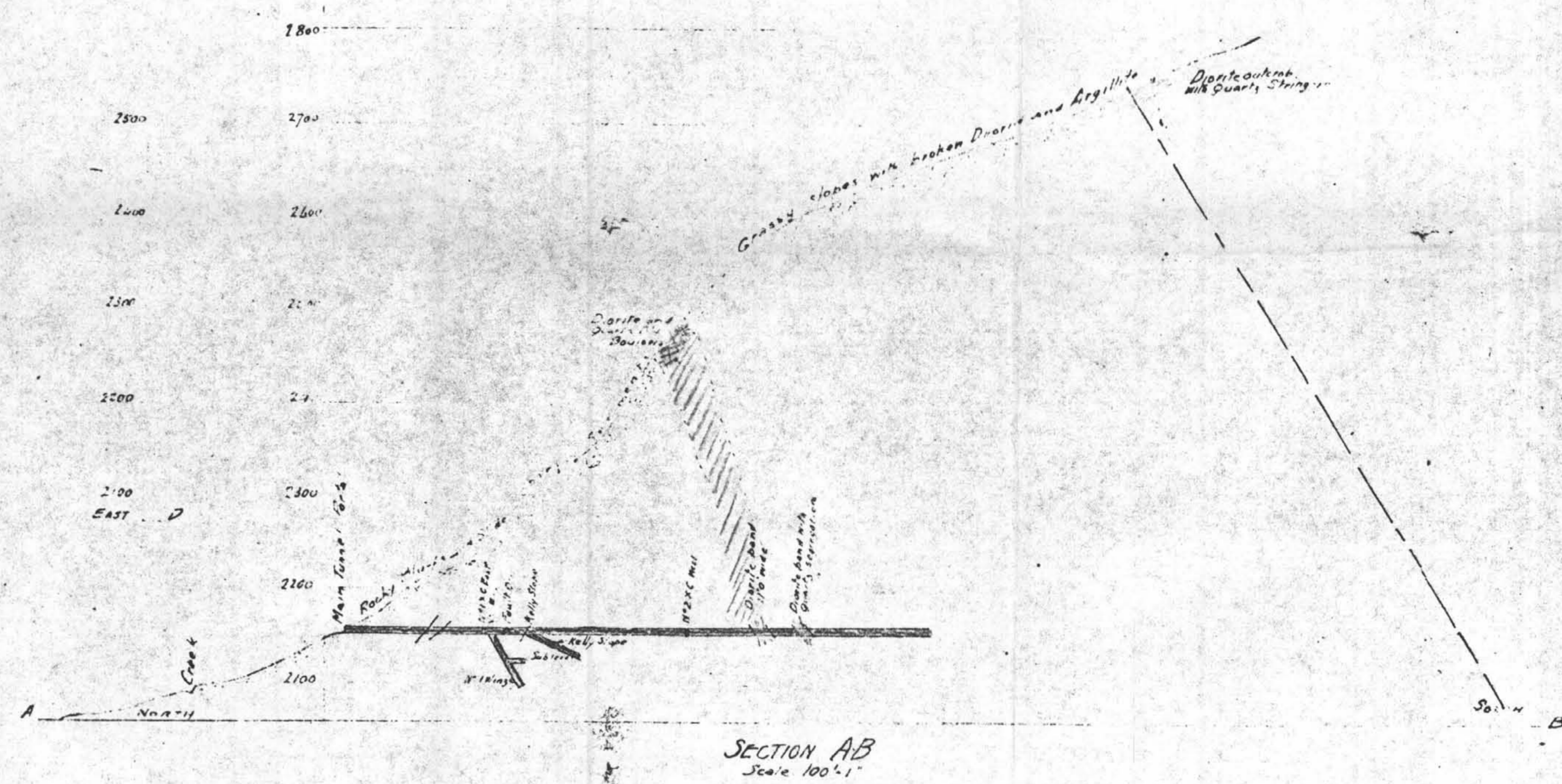
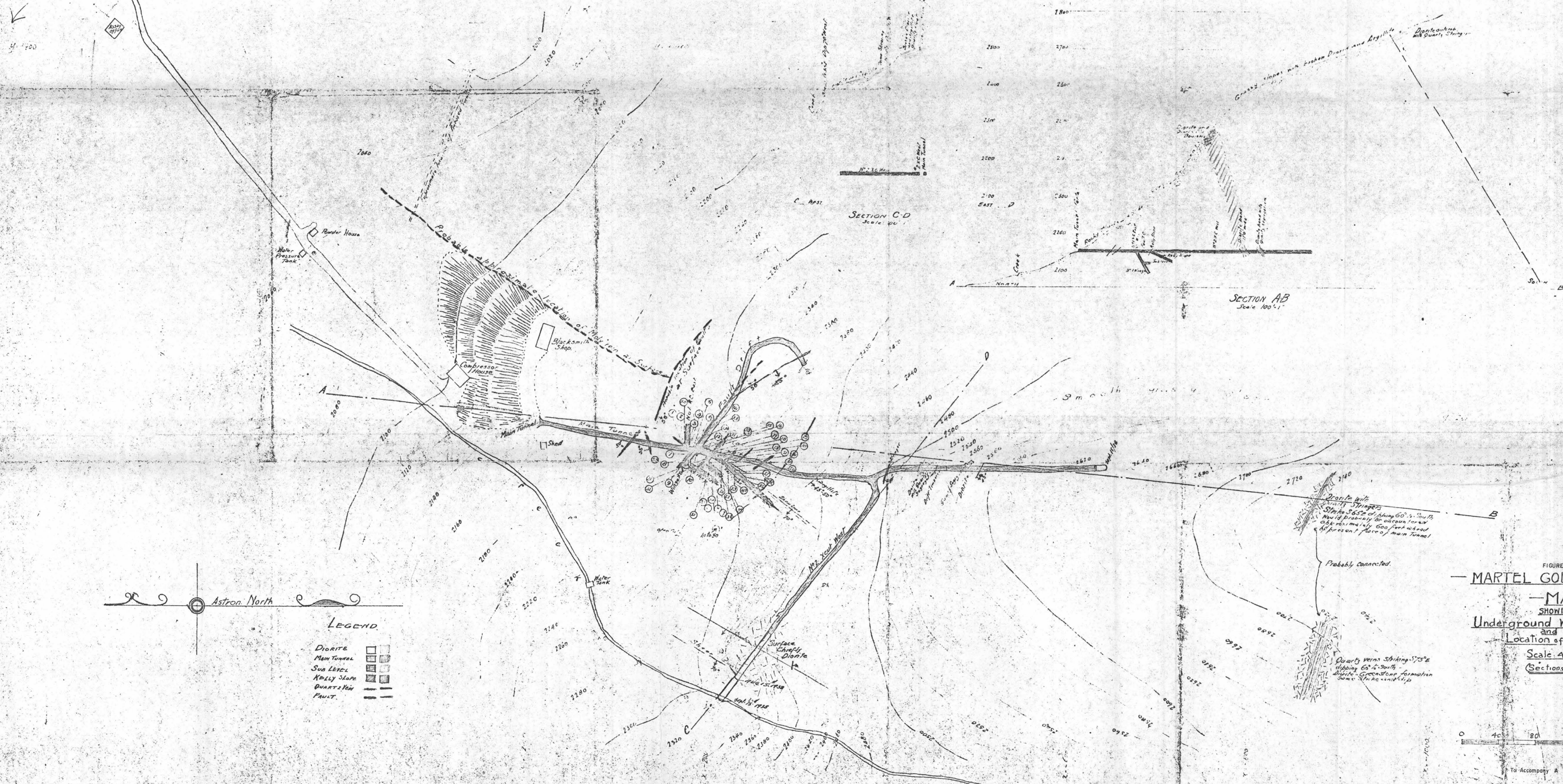
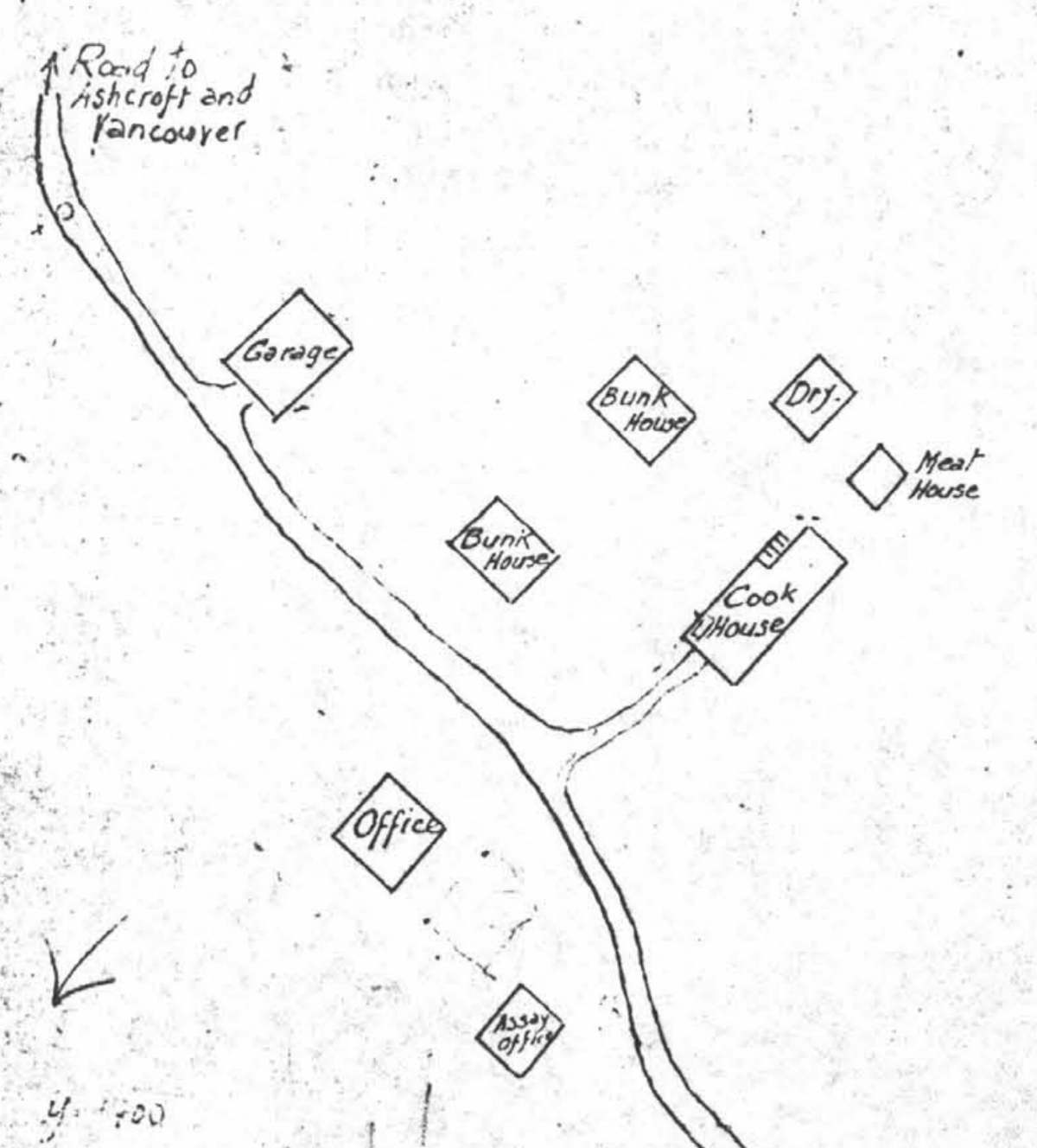
LEGEND

- ASSUMED CLAIM UNIT BOUNDARY
- L.C.P. LEGAL CORNER POST
- CREEK
- ↓ SWAMP AREA
- ⇨ DIRECTION OF STEEP SLOPE
- STATION READING - SOIL SAMPLE LOCATION
- ROAD
- BUILDINGS
- SAMPLE LOCATION AND VALUES
 35 Copper (ppm)
 05 Molybdenum (ppm)
 07 Gold (ppb.)
- ▨ MOLYBDENUM ANOMALY
- ▨ COPPER ANOMALY CONTOUR

6318
M-3

VANTAGE RESOURCES LTD.		
VENABLES VALLEY-SPENCES BRIDGE AREA KAMLOOPS MINING DIVISION, B.C.		
GEOCHEMICAL SOIL SAMPLING RESULTS AND CONTOURS		
SCALE Metres 50 0 50 100 150 200 250 300 350 400 450 500 Metres		
Drawn Altair	Date June - 1977	Fig. 6

Donald W. Tully
To Accompany Report by Donald W. Tully, P.Eng. Dated June 14, 1977



Astron North

LEGEND

DIORITE	[Symbol]
MAIN TUNNEL	[Symbol]
SUB LEVEL	[Symbol]
KELLY SHAFT	[Symbol]
QUARTZ VEIN	[Symbol]
Fault	[Symbol]

6318
M-4

FIGURE 7
MARTEL GOLD MINES LTD
 MAP
 SHOWING
 Underground Workings etc
 and
 Location of Samples
 Scale 40'-1"
 (Sections 100'-1")

July 19 1936
Alfred Gaul R.P.E.
 Ronald W. Tully
 To Accompany A Report by Donald W. Tully, P.Eng. Dated June 14, 1937

