PROGRESS REPORT

LEE CLAIM GROUP

FLAGSTONE MINES LIMITED (N.P.L.)

M. O. Hampton, P. Eng.

015518

PROGRESS REPORT

LEE MINERAL CLAIM GROUP

(62° 23'N, 133° 27'W)

at

ROSE CREEK, YUKON

for

FLAGSTONE MINES LIMITED, (N.P.L.)

REPORT BY: M. O. Hampton, B.A.Sc., P.Eng.,
Chief of Exploration for
ANVIL MINING CORPORATION LIMITED

PROGRESS REPORT

LEE CLAIM GROUP

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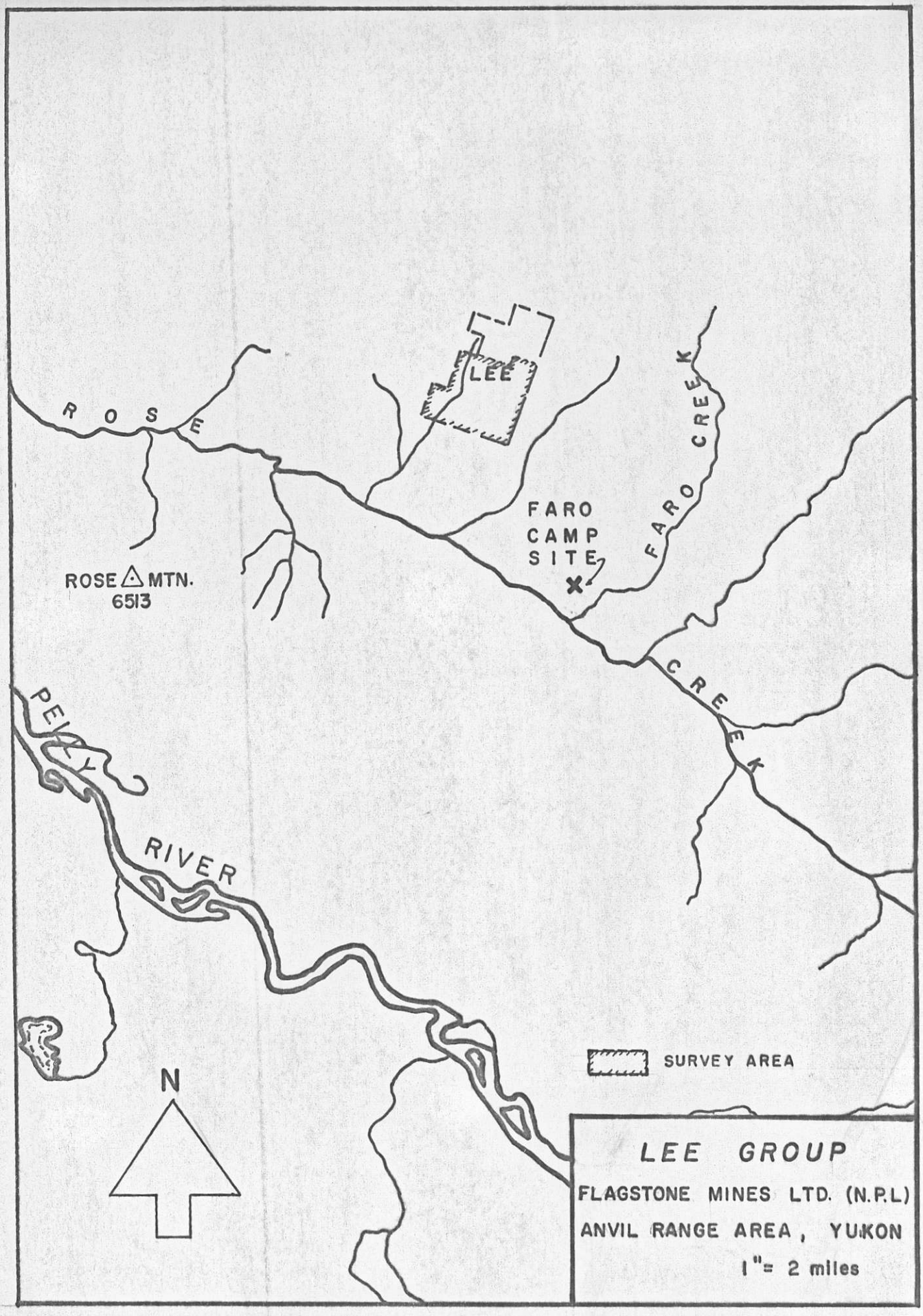

LEE
ROSE
FARO CAMP SITE
FARO CREEK
ROSE MTN. 6513
CREEK
PELLY
RIVER
N
SURVEY AREA
LEE GROUP
FLAGSTONE MINES LTD. (N.P.L.)
ANVIL RANGE AREA, YUKON
1"= 2 miles

INTRODUCTION

The LEE mineral claim group, consisting of LEE 1-26 incl., 28, 29, 31, 33 and H&W 1-2, is located in the Rose Creek part of the Anvil Range Area, Whitehorse Mining District, Yukon. The LEE group adjoins the northwest corner of the FARO group of Anvil Mining Corporation Limited, some 4 miles northwest of Anvil's Faro Camp. Access to the property is by road or airplane to Faro Camp and thence by foot or helicopter.

The LEE group is situated approximately at the 5000 foot elevation. Only the creek valleys have a tree covering. Most of the remainder is covered with scrub birch ("buck brush") and the usual northern alpine grass and moss soil cover. Rock outcrop is limited.

The property was staked in winter of 1965-66 and field work was carried out on the property for the owners, Flagstone Mines Limited (N.P.L.), during the summer of 1966. Field work included the establishment of a grid of picket lines, geological mapping, magnetic and electromagnetic surveys. The northern half of the group lies on the Anvil Batholith, a granitic intrusive which forms the core of the Anvil Range Mountains. Schists and phyllites of the same stratigraphic unit as contains the FARO orebody underlies the southern part of the claim group.

Under the terms of the Joint Venture Agreement, between ANVIL MINING CORPORATION LIMITED AND FLAGSTONE MINES LIMITED (N.P.L.), Anvil was committed to perform exploration work on the LEE mineral claim group involving the expenditure of at least $15,000.00 prior to January 1, 1968. Cash payments to Flagstone and further work commitments would be due on January 1, 1968 for Anvil to maintain an interest in the joint venture.

1967 PROGRAM

The field work program planned and carried out by Anvil was: (1) Soil sampling and geochemical analysis of samples, (2) Gravity surveys, (3) Induced Polarization checks over gravity anomalous areas, and (4) Diamond drilling on most promising of the anomalies.

Only the southern portion, which is underlain by schists and phyllites, was covered by the above program. The grid established by Flagstone with slight improvement was utilized for this work.

The geochemical and gravity field work was completed in July. Copies of the Geochemical Report by M.O. Hampton and the Gravity Interpretation by R.B. Galeski are enclosed herewith. After receiving a preliminary report on the gravity survey, Induced Polarization lines were run over

those areas recommended by Mr. Galeski. I.P. Report by R.K. Watson is enclosed.

Personnel working on the gravity and I.P. surveys were housed at the Faro Camp and transported daily to the LEE grid by helicopter. This enabled the crews to use the calculating and draughting facilities at Faro, thus readily keeping the field data reduction current. A very portable tent camp was utilized by the personnel doing the soil sampling.

The geochemical survey suggested no target areas. However, the gravity survey gave several possible drill sites. Of the four gravity anomalies tested by I.P. only one ("B" in Galeski's report) gave encouraging response. The I.P. anomaly was displaced slightly to the south of the gravity peak. A drill site was chosen at 16+00E, 2+00S. An AQ wireline diamond drill, camp, four man drill crew and cook were moved onto the property in mid-September. The drill was operated on two twelve hour shifts. This hole, 67-Flag-1, was drilled to a depth of 726 feet. The only mineralization encountered in this hole was a small amount of pyrite, marcasite and pyrrhotite. See enclosed log.

After a reassessment of the program to that point, it was decided that in view of the favourable geologic environment a second hole (67-Flag-2) would be drilled in spite of the discouraging results from the first hole. The site chosen was at 30+00S, 5+00W on Galeski's "A" gravity anomaly. 67-Flag-2 was drilled 801 feet with minor pyrite and phyrrotite being the only sulphides encountered. See enclosed log.

Representation work will be filed to the maximum allowable on each claim under the Yukon Quartz Mining Act as more work was done than can be applied.

CONCLUSIONS

1) Favourable geologic setting.

2) Soil sampling and geochemical analysis did not indicate the presence of Cu, Pb or Zn.

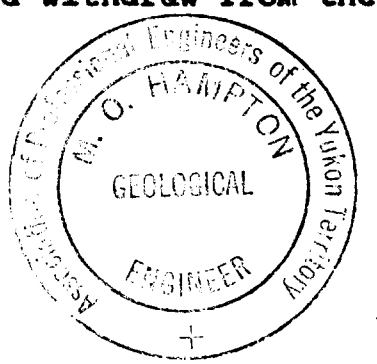
3) Several relatively small gravity anomalies exist, probably due at least in part to broken terrain.

4) At least one area of possible disseminated sulphide indicated by I.P., subsequent drilling shows this is pyrite.

5) The only sulphides found in two drill holes were the sulphides of iron - pyrite, marcasite and pyrrhotite.

RECOMMENDATIONS

In view of the negative results obtained from the 1967 program it is recommended that Anvil Mining Corporation Limited withdraw from the joint venture.



M. O. Hampton, P. Eng,
Chief of Exploration for
ANVIL MINING CORPORATION LIMITED

SUMMARY OF EXPENDITURES

LEE GROUP - 1967 PROGRAM

Geochemistry	$ 2,335.09
Gravity	5,495.53
I. P.	1,295.87
Diamond Drilling	24,551.58
	$ 33,678.07

More detailed breakdown of costs included with each enclosed report.

CONSULTING & SUPERVISORY PERSONNEL

LEE GROUP - 1967 PROGRAM

E. N. Pennebaker,
Consulting Geologist, Scottsdale, Arizona.

R. S. Adamson,
Consulting Geologist, Vancouver, B. C.

M. O. Hampton,
Chief of Exploration, Anvil, Whitehorse, Y.T.

D. Mayes, Geologist, Anvil, Whitehorse, Y. T.

J. Gondi, Geologist, Anvil, Whitehorse, Y. T.

Association of Professional Engineers of the Yukon Territory
M. O. HAMPTON
GEOLOGICAL
ENGINEER

M. O. Hampton, B.A.Sc., P.Eng.,
Chief of Exploration for
ANVIL MINING CORPORATION LIMITED.

GEOCHEMICAL REPORT

on

LEE CLAIM GROUP

(62°23'N, 133°27'W)

at

ROSE CREEK, YUKON

for

FLAGSTONE MINES LIMITED (N.P.L.)

REPORT BY: M.O. Hampton, B.A. Sc., P. Eng.
Chief of Exploration for
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GEOCHEMICAL SURVEY

LEE CLAIM GROUP

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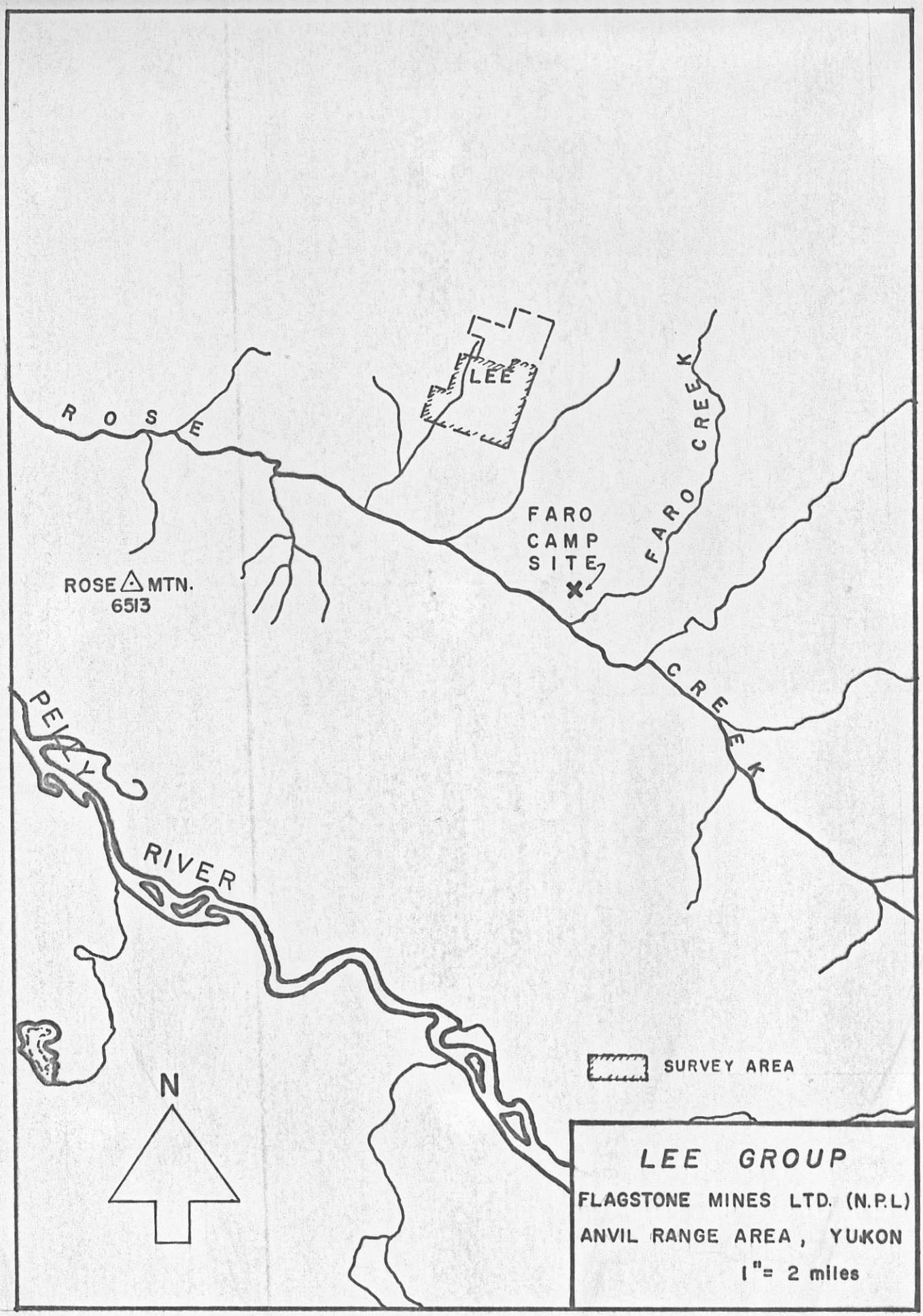
ROSE
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CREEK
PEEL RIVER
N
SURVEY AREA
LEE GROUP
FLAGSTONE MINES LTD. (N.P.L)
ANVIL RANGE AREA, YUKON
1"= 2 miles

INTRODUCTION

A geochemical survey was carried out on the LEE mineral claim group on July 12 and 13, 1967. These claims, in the Rose Creek part of the Anvil Range area, are owned by FLAGSTONE MINES LIMITED (N.P.L.) and the work was carried out by ANVIL MINING CORPORATION LIMITED under a joint venture agreement.

Access to the property was by helicopter (Bell 47G3B1) based at Anvil's Faro Camp, some four miles to the southeast of the LEE group.

During the 1966 field season, Flagstone carried out magnetometer, electromagnetic and geologic surveys. The grid of cut lines established in 1966 was utilized for the 1967 work.

Soil samples were collected from the portion of the LEE group underlain by schists and phyllites of the stratigraphic unit known to contain orebodies elsewhere in the district.

SURVEY TECHNIQUE

The picket lines cut in 1966 are spaced at 400 foot

foot intervals and samples were collected at 100 foot intervals along these lines. Samples were dug with mattocks and placed in small plastic bags. Two part serially numbered tags were used to identify the samples. One part of the tag bearing only a number is placed in the sample bag which is tied in a manner to prevent the tag and soil from coming into contact. On the portion of the tag remaining in the book was recorded the sample location, sampler's name, date and some information as to soil conditions. Ideally "B" horizon soil is collected but soils in the Anvil Range area are poorly developed and a true "B" horizon is seldom available. Samples from the LEE property were mainly of clay, ash and organic material.

A five man crew and cook with an easily portable but comfortable tent camp was utilized on this survey.

LABORATORY ANALYSIS

Soil samples were analyzed in the geochemical laboratory at Faro Camp. Test methods used involved a hot aqua regia extraction of heavy metal ions from a measured quantity from the sample, followed by reaction with dithizone or biquinoline to give colored products. The colored

reaction products were then matched with colored solutions representing known metal content to determine the metal content of the soil sample.

Separate and specific tests for each of the three metals, copper, lead and zinc were carried out on each soil sample. Samples with too high an organic content were not analyzed.

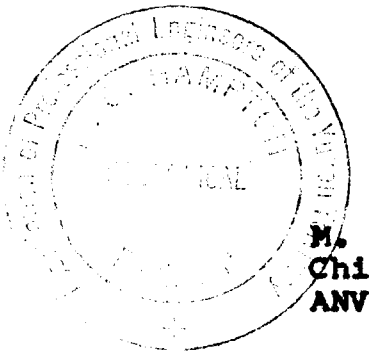
RESULTS AND INTERPRETATION

Results were plotted on a 1" = 200' plan of the sampled grid. Normally the results are contoured to point up patterns and areas of concentrations of anomalous values. This is an aid in predicting the location of the source of the metal ions. However, no values were obtained from the LEE soils that could be considered anomalously high.

CONCLUSIONS AND RECOMMENDATIONS

Geochemical analysis of soil samples taken from the LEE group has not isolated any geochemical anomaly and has therefore done nothing to enhance any of the favourable area. However, geochemistry should not be used to negate an area of favourable geology as orebodies capped by rock normally give no chemical expression in the overlying soil.

Therefore, it was recommended to proceed with the gravity survey and an I.P. check in order to outline a possible drill target.



M. O. Hampton, P. Eng.,
Chief of Exploration for
ANVIL MINING CORPORATION LIMITED

APPENDIX I (i)

STATEMENT OF COSTS — Geochemical Survey LEE Group

(A) Soil Sampling (744 samples)

Wages	15 man days @ $ 16 = $240	
Maintenance	15 man days @ $ 10 = $150	
Transportation, helicopter (July 11, 13, 14) 4 hrs 10 min	@ $110 = $458.33	$ 848.33

(B) Laboratory Analysis

736 @ $1.66 = $1221.76	$ 1221.76

(C) Compilation Report

Draughting, typing, clerical, printing and writing	$ 150.00

(D) Supervision

M.O. Hampton D. Mayes	$ 115.00
	$ 2335.09

APPENDIX I (ii)

PERSONNEL — LEE GEOCHEMISTRY

(A) Soil Sampling

P. Bucholtz	Cook	Box 2470, Whitehorse, Y.T.
D. Fleming	Soil Sampler	Box 2470, Whitehorse, Y.T.
B. Fraser	Soil Sampler	Box 2470, Whitehorse, Y.T.
G. Macdonald	Soil Sampler	Box 2470, Whitehorse, Y.T.
P. Ogison	Soil Sampler	Box 2470, Whitehorse, Y.T.
L. Schmuck	Soil Sampler	Box 2470, Whitehorse, Y.T.

(B)

L. Olsen	Lab Technician	Box 2470, Whitehorse, Y.T.
M. Knapp	Lab Technician	Box 2470, Whitehorse, Y.T.
W. Rundle	Lab Assistant	Box 2470, Whitehorse, Y.T.
G. Paterson	Lab Assistant	Box 2470, Whitehorse, Y.T.

(C) Compilation of Report

M.O. Hampton	Chief of Exploration	Box 2470, Whitehorse, Y.T.
D. Hanson	Draughtsman	Box 2470, Whitehorse, Y.T.
E. Winnig	Secretary	Box 2470, Whitehorse, Y.T.

(D) Supervision

M.O. Hampton	Chief of Exploration	Box 2470, Whitehorse, Y.T.
D. Mayes	Geologist	Box 2470, Whitehorse, Y.T.

LEE GROUP

Yukon Territory

GRAVITY INTERPRETATION

for

ANVIL MINING CORP.

by

Robert B. Caleski, P. Geoph.

September, 1967.

Field work was completed on the above claims by United Geophysical Company of America during the summer of 1967. Approximately 815 stations were surveyed and metered on a line spacing of 400' and station spacing of 100'. United prepared elevation and Bouguer maps of the field data. These are included in this report. Bouguer values were computed with an elevation correction factor of .059 - corresponding to surface densities of 2.75.

The writer plotted Bouguer gravity, regional and residual profiles which are attached to this report. Regionals were drawn through the profiles and tied, and a map of profile residual values was made. Template residuals were calculated as a check against the profile residual values. The residual map is included in this report.

ELEVATION MAP

Elevation varies from a high of 5675' a.s.l. in the northeastern part of the group to a low of 4601' in the southwest part. In the western third of the area, Bouguer gravity features follow terrain to some extent. It is noteworthy that, although the stream valley in the area yields a Bouguer low, the gravity gradients on the slopes do not conform to the steepness of these slopes. An elevation correction factor of .057 (corresponding to rocks of slightly higher density than those for which the factor .059 applies) would smooth out the milder gravity slopes, but would still leave a steep gradient on one side of the stream valley. At

the highest elevations in the northeast part of the area, the .059 correction factor yields a strong bouguer negative, indicating that the hill here is composed of rocks of low density. A correction factor corresponding to a density of 2.0 would remove most of this effect. Elsewhere in the area, the factor .059 appears to correct adequately.

BOUGUER MAP

Two steep gradients, which cannot be modified significantly by change in elevation correction factor, are interpreted as faults. These are shown in green on the Bouguer map and on the residual map. Three local closures, all adjacent to the faults yield residual anomalies which are discussed in the following sections. Nosings in the north and east portions of the prospect also yield residual anomalies which are discussed in the following sections. The prominent low in the northeast portion of high elevation appears to be derived from a pile of lower density rocks - glacial drift or fractured bedrock.

RESIDUALS

Positive features of potential importance are labelled "A" through "C" on the profile residual map. Green lines of very steep Bouguer gravity indicate locations of suspected faulting. Blue lines indicate axes of template residual highs. The template residuals confirm the A, B, C and E anomalies, although there is not exact coincidence of axes.

"A" ANOMALY

1.0 mgal relief. Depth to top of causative mass: 175'. Proximity to fault intersection and position on trend with "B" anomaly adds to geologic attractiveness. Template residual peak value lies southwest of the profile residual peak value. Anomaly probably extends south of the area worked. Test holes should be drilled at both peak values to 250' to test the anomaly, and gravity coverage should be extended to the south.

"B" ANOMALY

1.0 mgal relief. Depth to top: 450'. (Note that surface elevation is approximately 600' higher than that at the "A" anomaly. Template and profile peak residual values coincide. This anomaly evidently is related to the "A" anomaly. Broader appearance is due to the greater depth of the causative mass.

"C" ANOMALY

0.5 mgals relief. Depth to top: 140'. Causative mass smaller than those beneath "A" and "B". Template and profile residual axes not quite coincident. However, one hole can test both along line 24W. Proximity to a fault adds to the attractiveness of this anomaly.

"D" ANOMALY

0.5 mgals relief. Poor coincidence of template and profile residuals. Not recommended for drilling at this time.

"E" ANOMALY

Very weak positive on the profile residual map, but has stronger template residual values. Possibly an overburden effect.

"F" ANOMALY

Fairly strong feature, but not at all confirmed with the template.

"G" ANOMALY

Strong positive values, probably related to the "A" anomaly, but questionable because of proximity to the south edge of the programme. Should be investigated further by an extension of gravity coverage.

RECOMMENDATIONS

1. To test the "A" anomaly drill two holes to 250' each at 5W on the tie line and at 36S on line 8W.

2. Drill to 600' at the intersection of line 16E with the base line to test the "B" anomaly.

3. Drill to 200' at 17S on line 24W to test the "C" anomaly.

4. Extend gravity lines 12E to 16W, inclusive, 1500' south with tie lines at 45S and 60S to investigate "G".

Respectfully submitted,

ROBERT B. GALESKI, P. Geoph.

RBG:gp

STATEMENT OF COSTS

LEE GROUP

GRAVITY SURVEY

Gravity meter operator & Worden gravimeter 171 hrs. @ $9.00/hr.	$ 1,539.00
Interpretation & Report (815 stations @ $1.00)	815.00
Board (Faro) 13 days @ $6.80	88.40
Survey Crew 24 man days @ $25.00 20 man days @ $21.25	1,025.00
Board (Faro) 44 man days @ $6.80	299.20
Linecutters 2 man days @ $25.00	50.00
Board (Faro) 2 man days @ $6.80	13.60
Transportation, helicopter (June 29, 30, July 1, 3-15) 15 hrs. 18 min. @ $110.00/hr.	1,665.33
	$ 5,495.53

PERSONNEL

LEE GROUP

GRAVITY SURVEY

G. Schentwoski, Meter operator, United Geophysics, Calgary, Alta.

R. B. Galeski, Consulting Geophysicist, Calgary, Alta.

A. Watson, Surveyor, Anvil, Whitehorse, Y.T.

P. Byers, Surveyor, Anvil, Whitehorse, Y. T.

P. Eineigle, Surveyor, Anvil, Whitehorse, Y. T.

F. Rice, Rodman, Anvil, Whitehorse, Y. T.

B. Rundle, Rodman, Anvil, Whitehorse, Y. T.

J. Jardine, Rodman, Anvil, Whitehorse, Y. T.

P. Hrushowy, Rodman, Anvil, Whitehorse,Y.T.

E. Johnson, Linecutter, White, Hosford & Impey, Whitehorse, Y. T.

J. Jackson, Linecutter, White, Hosford & Impey, Whitehorse, Y. T.

REPORT ON

AN INDUCED POLARIZATION (I.P.) SURVEY

LEE CLAIM GROUP

WHITEHORSE MINING DISTRICT, YUKON TERRITORY

FOR

ANVIL MINING CORPORATION LIMITED

BY

HUNTEC LIMITED

VANCOUVER B.C.

NOVEMBER 1967

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Fig. A	Map showing approximate location of survey area	1" = 4 miles

INTRODUCTION

General

This report contains the results of an Induced Polarization survey carried out by Huntec Limited for the Anvil Mining Corporation Limited on the Lee Claim Group in the Whitehorse Mining District, Yukon Territory.

The project was part of a larger program studying the capability of the Induced Polarization method for detecting the type of sulphide mineralization which has been found in commercial quantities during the last few years in this district, and to prospect for additional ore.

Additional interest was shown in the survey over this grid in order to detect any significant correlation between the I.P. results and known gravity anomalies in the area.

The field work was carried out between September 6th and September 8th, 1967. The field party chief for the survey was Mr. Mark Samilski. The project was supervised from Vancouver by Mr. R. K. Watson.

The Property

The Lee Claim Group adjoins the Faro Group to the Northwest and appears on the regional geology map to lie completely within the quartz-sericite schist formation which has been the host rock for the economically mineralized bodies found to date. Access is by helicopter or on foot.

SURVEY SPECIFICATIONS

The Equipment

The Induced Polarization equipment used was a 2.5 kw pulse-type instrument manufactured in Toronto by Huntec Limited. The following specifications apply:

Type of current	Direct Current broken at periodic intervals
Frequency	1.5 seconds "current on" and 0.5 seconds "current off". Alternate pulses have reverse polarity
Integrating time	400 milliseconds
Maximum power available	2.5 kw
Maximum current available	3.0 amps

Measurements taken in the field were:

1. The current flowing through the current electrodes C_1 and C_2.
2. Primary voltage V_p between measuring electrodes during "current on" time.
3. Secondary voltage V_s between measuring electrodes during "current off" time.

The apparent chargeability (M_a) in milliseconds is calculated by dividing the secondary voltage by the primary voltage and multiplying by 400 which is the sampling time in milliseconds of the receiver unit. The apparent resistivity is calculated by dividing V_p by the current and multiplying by the geometrical factor appropriate to the electrode array being used.

Electrode Configuration

The entire survey was carried out using the pole-

dipole electrode configuration or array. In this array the current electrode C_1 and the two potential electrodes P_1 and P_2 are moved in unison along the line to be surveyed. The quantity "a" or "electrode separation" is the distance between C_1 and P_1. The distance between P_1 and P_2 is kept at some convenient distance equal to "a" or a simple fraction of "a". For the reconnaissance phase of this survey the value of "a" was kept at 200 feet.

Since the value of "a" is a rough approximation to the depth penetration, detailing of anomalies discovered in the reconnaissance phase was done by profiling the anomalies at different electrode separations. This additional data provides information from which depth, dip and location may more easily be calculated than from a single profile.

RESULTS AND INTERPRETATION

Presentation

The results of this survey and their interpretation are shown on Plate 1 in the rear jacket of this report. They are presented in the form of profiles of apparent chargeability (M_a) and apparent resistivity (ρ_a). The designation "apparent" refers to the fact that the physical quantity measured is of a volume of ground directly beneath and adjacent to electrodes and is a combination of the true chargeability or resistivity of overburden, the bedrock, and any mineralized sections of bedrock. In certain cases the true physical property of these units may be calculated or estimated from the "apparent" physical property.

When an anomaly is detected in the field during the reconnaissance survey additional readings are taken using various electrode separations. This additional detail information is shown in profile form and is used to calculate or estimate certain geometrical parameters and, where possible, values of true chargeability and resistivity. In this report the interpreted depth and geometric shape are shown along with the estimated true chargeability and resistivity (M_2 and ρ_2) on the profiles under each anomaly. These are at scale and interpreted depths may be scaled using the zero datum line as ground level. The existing interpretation techniques allow only a minimum chargeability to be estimated and so the value is designated as "greater than" the interpreted value. The same situation holds for resistivity except that it is a maximum value that can be determined so that the designation is "less than" the true resistivity.

The chargeability of a particular rock unit is a function of the amount of conductive material within it, and the number, size and distribution of the conductive particles. With this number of variables it is not a simple matter to relate chargeability directly to percentage, or grade of conductive particles. In an area where mineralized bodies have a uniform size and distribution of conductors it may be possible to do this, but only after a sufficient number of holes have been drilled to obtain the necessary information.

In this report no estimate of grade has been made from true chargeability (M_2). It may be assumed, however, that the higher M_2, the higher the percentage of mineralized particles. It would be hoped that a follow-up procedure of this survey would include a comparison of drilling results and calculated M_2 in order to derive a relationship between them.

It is known that graphite is prevalent in this area and that it will often form a strong conductor. Its unusual feature, when compared to metallic sulphides, is the ability of low percentages of graphite particles to be interconnected and to so form a good conductor. It is believed that a high chargeability anomaly caused by graphite will display a strong resistivity anomaly, whereas one caused by disseminated sulphides will show a comparatively weak resistivity anomaly or none at all. It is hoped that this observation may be used to discriminate between anomalies caused by graphite and those caused by disseminated metallic sulphides. It falls down when the anomaly is caused by massive sulphides, which will, of course, show a strong resistivity anomaly.

Interpretation

Of the four lines that were surveyed only line 16E showed a recognizable I.P. anomaly. The three others showed virtually no I.P. or resistivity anomalous response and no further work is recommended on them, on the basis of this survey.

The anomaly on line 16E indicates a single discrete causative body, which is probably in the shape of a prism with the upper surface approximately 150 feet below ground surface. The profiles taken with a 200 ft. and 400 ft. electrode separation confirm the existence of each other and of the causative body. However, the 800 ft. electrode separation profile does not match the other two and may indicate that the causative body increases in width with depth.

The causative body as shown under the profile on Plate 1 is estimated to have a true chargeability of the order of 300 milliseconds. If the actual size of the causative body is different in cross sectional area to that shown, then the true chargeability would be different on an inverse proportion basis. There is no clear resistivity anomaly that can be related to the chargeability anomaly and it is interpreted that the causative body is composed of disseminated particles of conductive material. It could, therefore, be disseminated graphite or sulphides but possibly more likely sulphides in view of the lack of resistivity response. It is therefore recommended that a gravity and magnetic survey be carried out across this anomaly and if the results of these confirm the existence of the anomaly a drilling program be set up for further investigation.

SUMMARY

1. An Induced Polarization survey was carried out on four lines on the Lee grid.

2. One anomaly was discovered lying on line 16+00E, and is interpreted as being caused by a body some 150 feet deep composed of disseminated conductive particles. Because of the lack of resistivity response it is considered more likely to be composed of sulphides than graphite.

3. It is recommended that a gravity and a magnetic survey be carried out on this line prior to a decision to drill or to extend the I.P. survey.

HUNTEC LIMITED

R. K. Watson

R. K. Watson, B.A.Sc., P.Eng.
Geophysicist

APPENDIX A

ASSESSMENT CREDIT DATA

Miles Surveyed	Line-Miles
Reconnaissance	0.80
Detail Phase	0.38
Total	1.18

Personnel:

Name	Occupation	Dates
M. Samilski	Operator/Party Chief	Sept.6 - Sept.8, 1967
A. Hovi	"	Sept.6 - Sept.8, 1967
R. Johns	Helper	Sept.6 - Sept.8, 1967
M. Lowey	"	Sept.6 - Sept.8, 1967
D. Wilson	Drafting	Nov.22 - Nov.24, 1967
R. Watson	Geophysicist	Nov.27 - Nov.28, 1967
R. Harrington	Typing	Nov.29, 1967

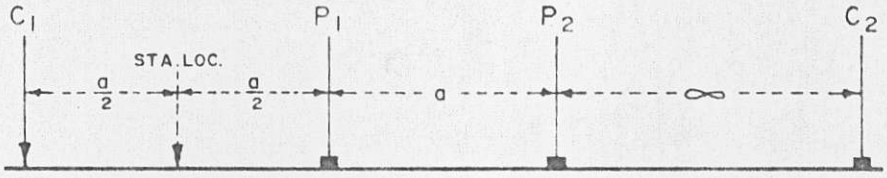
DETAIL PROFILES of APPARENT CHARGEABILITY & RESISTIVITY

ANVIL MINING CORPORATION LIMITED.

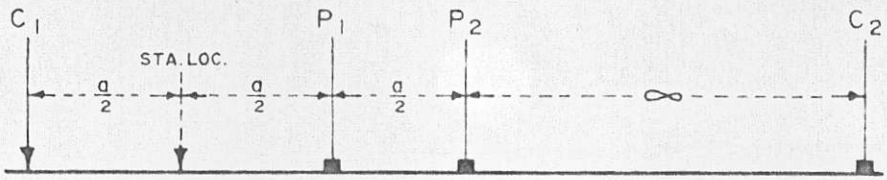
(LEE CLAIM GROUP)

PLATE ------ I

3 - ELECTRODE ARRAY



POLE - DIPOLE ARRAY



NOTE:

P_1 P_2 are Receiver Electrodes.

C_1 C_2 are Transmitter Electrodes.

LEGEND

- a = 50'
- a = 100'
- a = 200'
- a = 300'
- a = 400'
- a = 600'
- a = 800'

Horizontal Scale: 1 inch = 200 feet.

Vertical Scales:

Chargeability 1 inch = 5·0 milliseconds.

Resistivity 2 inches = 1 logarithmic cycle (ohm-meters)

DATE: NOV. 1967

JOB Nº: PH.-666-7

STATEMENT OF COSTS

LEE GROUP

INDUCED POLARIZATION SURVEY

Huntec contract		
	3 days @ $206.00	$ 618.00
Helpers		
	6 man days @ $20.00	120.00
	Board & lodging (Faro Camp)	
	12 m.d. @ $6.80	81.20
Helicopter, transport		
	September 6-9	
	4 hrs. 20 min. @ $110.00/hr.	476.67
		$ 1,295.87

67-FLAG I

ANVIL MINING CORPORATION LIMITED
Whitehorse, Yukon
PROPERTY NAME LEE (FLAGSTONE).
LOCATION 16E 2S.
DATE DRILLED SEPT 19, 1967 – Oct 6, 1967.
SCALE OF LOG 1" → 40' LOGGED BY J. GONDI DATE Oct 9, 1967. TOTAL RECOVERY 89%

HOLE NO 67-FLAG I DEPTH 726 FEET.
COLLAR ELEVATION ..... CORE SIZE AQ ..... INCLINATION TESTS
BEARING ..... (MAG OR TRUE DIP 90°
CO-ORDINATES ..... N. ..... E.
SURFACE Y ..... OR UNDERGROUND .....

SHEET 1 OF 3.

ROCK TYPES AND ALTERATION	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	% RECOVERY	SAMPLE NO.	INTERVAL FROM	INTERVAL TO
0 – 22.5' – OVERBURDEN.	FOLIATION:- 20°.					
22.5' – 160' – QUARTZ BIOTITE CHLORITE SERICITE SCHIST. (GARNETIFEROUS).	22.5 – 79.6' – LEACHED AND IRON OXIDES FORMED ALONG FRACTURE PLANES. IRREGULAR QUARTZ BLEBS AND VEINS OCCUR THROUGHOUT THE CORE. DISSEMINATED GARNETS. CRENULATED AT 86'. AT SOME PLACES GARNETS PARTLY ALTERED TO CHLORITE.	22.5 27.0 32.5 37.5 52.0 75.5 79.5	3.4 2.8 4.6 13.7 22.8 2.8			
GARNETIFEROUS QUARTZ BIOTITE CHLORITE SERICITE SCHIST.	RICH IN CHLORITE AT 94' – 95' & 98.5 – 99'. FOLIATION:- 25°. DISSEMINATED PYRITE AT SOME PLACES. 126' – PYRITE OCCURS ALONG FRACTURES..	84.0 90.0 93.5 102.5 107.5 115.0 120.5	5.5 5.0 3.2 8.7 5.0 6.8 5.3			
"	128' – 130' – RICH IN GARNETS. PARTLY ALTERED TO CHLORITE. A MINOR AMOUNT OF PYRITE OCCURS ALONG FRACTURES. 138' – RICH IN GARNETS. FOLIATION:- 40°.	125.0 127.5 134.0 137.0 141.0 150.0 157.0	3.5 1.5 2.0 6.5 3.0 4.0 9.0 7.0 5.0			
160 – 167 – GRANITE.	Coarse Granite. MICACEOUS IN PLACES.	162.0 165.0	3.0 7.6			
167' – 269.5' – GARNETIFEROUS QUARTZ BIOTITE CHLORITE SERICITE SCHIST.	FOLIATION:- 20°. 167 – 280 – RICH IN CHLORITE. 191' – CRENULATED.	173.0 178.5 183.4 185.0 187.0 191.0 197.0 200.0	2.6 0.9 2.0 4.9 1.6 2.0 4.0 6.0 3.0 7.0			
	230 – 241 – RICH IN CHLORITE AND GARNETS. AN INCREASE IN PYRITE. 234 – QUARTZ VEINS. PYRITE OCCURS ALONG WITH THEM.	207.0 208.0 214.0 215.5 222.5 229.0 234.5	1.8 6.0 1.5 7.0 6.5 5.5 6.0			

67-Flag 2

ANVIL MINING CORPORATION LIMITED Whitehorse, Yukon

PROPERTY NAME .LEE.(FLAGSTONE)..... HOLE NO. 67-FLAG1 SCALE OF LOG 1" → 40'

ROCK TYPES AND ALTERATION	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	% RECOVERY	SAMPLE No.	INTERVAL FROM	INTERVAL TO
GARNETIFEROUS QUARTZ BIOTITE CHLORITE SERICITE SCHIST.	PYRITE ALSO OCCURS IN SCHIST. MARCASITE IS SOMETIMES NOTICED.	240.5				
269.5'- 277'- MICACEOUS GRANITE.	A MINOR AMOUNT OF PYRITE & MARCASITE ALONG FRACTURES.	246.5	6.0			
277'- 394'- GARNETIFEROUS		252.0	6.0			
		255.0	3.0			
			9.0			
		264.0				
			10.0			
		274.0	3.0			
		277.0	10.0			
QUARTZ BIOTITE CHLORITE SERICITE SCHIST.	278.5'- QUARTZ VEIN OF 5" WIDE. DISSEMINATED PYRITE.	287.0	7.0			
		294.0	6.0			
	306.6'- CRENULATED.	300.0	10.0			
	313- FOLIATION- 25°.	310.0	8.0			
	CRENULATED AT 315'.	318.0	3.0			
		321.0				
	FOLIATION:- 40°		10.0			
		331.0	7.0			
	354- CRENULATED.	338.0	6.0			
		344.0	10.0			
		354.0				
		360.0	6.0			
394- 400.4- PEGMATITIC VEIN.	373.6'-375'- QUARTZ VEIN, ASSOCIATED WITH IS PYRITE.	366.0	6.0			
		369.0	3.0			
			7.5			
		376.5	1.5			
	VERY COARSE QUARTZ, FELDSPAR MICACEOUS.	378.0	9.0			
		387.0	7.0			
		394.0	4.2			
		398.2	3.8			
400.4'- 482.5'- GARNETIFEROUS QUARTZ BIOTITE CHLORITE SERICITE SCHIST.	FOLIATION:- 28°	402.0	10.0			
		412.0	7.6			
		420.0	2.5			
		424.0	8.7			
		434.0	6.4			
		441.0				
		445.0	4.0			
		450.0	5.0			
		454.0	4.0			
			10.0			
		464.0	7.5			
		471.5	5.5			
		477.0	5.0			
482.5'- 489'- MICACEOUS GRANITE.	PYRITE & MARCASITE ALONG FRACTURES.	482.0	3.0			
		485.0	4.1			
489- 726'- GARNETIFEROUS QUARTZ BIOTITE CHLORITE SERICITE SCHIST.		489.1	3.9			
		493.0	8.0			
		501.0	2.0			
		503.0	3.6			
		506.6	1.4			
		508.0	9.0			
		517.0				

67-Flag I

SHEET 3 OF 3.

ANVIL MINING CORPORATION LIMITED Whitehorse, Yukon

PROPERTY NAME LEE (FLAGSTONE) ..... HOLE NO. 67-FLAG I SCALE OF LOG 1" → 40'

ROCK TYPES AND ALTERATION	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	% RECOVERY	SAMPLE NO.	INTERVAL FROM	INTERVAL TO
520		527.0	9.6			
GARNETIFEROUS QUARTZ BIOTITE CHLORITE SERICITE SCHIST.	CRENULATED AT 534.5'. PYRITE AND A MINOR AMOUNT OF MARCASITE ALONG FRACTURES.	537.0	9.3			
		539.0	2.0			
		549.0	10.0			
560		556.0	7.0			
		560.0	4.0			
"	QUARTZ VEIN AT 570.4 OF FIVE INCHES WIDE.	569.0	9.0			
		583.0	10.0			
		593.0	4.0			
600		598.0	10.0			
		608.0	5.0			
"		618.0	10.0			
		626.0	8.0			
		630.0	4.0			
		633.0	3.0			
640		635.0	2.0			
		640.0	5.0			
"		648.0	8.0			
		658.0	2.0			
		652.0	2.0			
		656.0	4.0			
		666.0	10.0			
680		674.0	8.0			
		685.0	11.0			
"		695.0	10.0			
		706.0	11.0			
		716.0	10.0			
720			10.0			
GARNETIFEROUS QUARTZ BIOTITE CHLORITE SERICITE SCHIST.	726' – END OF HOLE.	726.0				
760						
800						

ANVIL MINING CORPORATION LIMITED
Whitehorse, Yukon
PROPERTY NAME LEE (FLAGSTONE)
LOCATION 3000 S 500 W.
DATE DRILLED 25 Oct. 1967 – 27 NOV. 1967.
SCALE OF LOG 1" → 40' LOGGED BY J. GONDI DATE 23 NOV. 1967

HOLE NO. 67-FLAG II DEPTH 801'
COLLAR ELEVATION ..... CORE SIZE AQ ..... INCLINATION TESTS
BEARING ..... (MAG OR TRUE DIP 90°
CO-ORDINATES ..... N. ..... E.
SURFACE ✓ OR UNDERGROUND .....
TOTAL RECOVERY 94.1%

SHEET 1 OF 4

ROCK TYPES AND ALTERATION		MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	FT. RECOVERY	SAMPLE No.	INTERVAL FROM	INTERVAL TO
0							
0 – 34 – OVER BURDEN 34 – 72.5 – QUARTZITE		HARD MASSIVE IMPURE QUARTZITE WITH CHLORITE IN PLACES. SILICA CONTENT OF ORIGINAL SEDIMENTS RECRYSTALLIZED AND METAMORPHOSED.	34 37	1.5			
40			45	7.5			
QUARTZITE.		PYRITE FILLS FRACTURES IN QUARTZITE AND ALSO OCCURS AS DISSEMINATED.	55	8.7			
72.5 – 108.3 QUARTZ BIOTITE CHLORITE	72.5	AT 72' – A MINOR AMOUNT OF BIOTITE AND CHLORITE. CONTACT GRADATIONAL.	65	9.2			
80		FOLIATION: 25°	72	7.0			
SCHIST.				11.0			
		SEGGREGATED BANDS OF QUARTZ AND BIOTITE CHLORITE SCHIST IMPART A BANDED APPEARANCE.	83	7.5			
		FINELY FOLIATED SCHIST. DISSEMINATED PYRITE ALONG FRACTURES.	100.5	6.5			
CHLORITE SCHIST.	108.3	FOLIATION: – 72°	107	4.6			
	115.7	PURE CHLORITE SCHIST BAND.	111.6	9.0			
120			120.6				
115.7 – 179 – QUARTZ BIOTITE CHLORITE SCHIST		FOLIATION: – 65°		9.4			
		FINELY FOLIATED QUARTZ BIOTITE CHLORITE SCHIST WITH CONFIRMABLE BANDS OF QUARTZ AT	130	10.0			
			140	8.0			
		IRREGULAR INTERVALS CONSIST	148	9.8			
160			157.8				
		OF PYRITE IN DISSEMINATED FORM ALONG FRACTURES. PYRRHOTITE IN SOME PLACES.	168.6	9.6			
179 – 352.5 – QUARTZ CHLORITE BIOTITE SCHIST.	179	FOLIATION: – 63°	177	9.6			
			181	3.5			
		WITH INCREASING CHLORITE,	190	9.0			
		THE SCHIST GRADUALLY PASSES	200	10.0			
200		INTO QUARTZ CHLORITE BIOTITE					
	203	SCHIST. 181.3 – 181.7 – CHLORITE SCHIST.	204.6	4.6			
		DISSEMINATED PYRITE.	215.6	10.4			
		203.7 – PYRRHOTITE.		10.0			
		204 – 205 – RICH IN CHLORITE.	225.6				
		218 – PYRITE ALONG FRACTURES.	232	6.4			
		224.6 – 228.5 – CRENULATED.					
		229 – 232 – CHLORITE SCHIST.					
240							

AN[illegible] MINING CORPORATION LIMITED Whitehorse, Yukon

PROPERTY NAME ..LEE. (FLAGSTONE)..... HOLE NO. 67-FLAG II SCALE OF LOG 1" = 40'

ROCK TYPES AND ALTERATION	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	FT. RECOVERY	SAMPLE NO.	INTERVAL FROM	INTERVAL TO
240						
QUARTZ CHLORITE BIOTITE SCHIST.	FOLIATION:- 65°	242	7.6			
		249	8.4			
		258	10.0			
		268				
	278-279- CHLORITE SCHIST.		16.0			
280						
QUARTZ CHLORITE BIOTITE SCHIST.	FOLIATION:- 72°.	284	8.0			
	SEGGREGATED BIOTITE & CHLORITE IMPART A BANDED APPEARANCE.	292	6.0			
		298	14.7			
	QUARTZ VEINS AT 309.5-310 & 314.5-315.	313	9.6			
320						
QUARTZ CHLORITE BIOTITE SCHIST.	QUARTZ VEIN AT 325.9-326.2	322.6	9.7			
	327.1-327.4 - CHLORITE SCHIST. IRREGULAR QUARTZ VEINS.	332.6	9.4			
	341.5 - PYRRHOTITE	342	9.7			
	347.9-348.2 - CHLORITE SCHIST.	352	8.5			
352.5 - 372	352.5 IN SOME PLACES INCLUSIONS AND APPEAR TO BE METAMORPHOSED VOLCANICS.	360.8	9.8			
360						
QUARTZ BIOTITE CHLORITE SCHIST.	FOLIATION:- 72°.	370.6	4.4			
	368.2 - PYRITE.	375	10.0			
372-396- QUARTZ CHLORITE BIOTITE SCHIST.	FOLIATION:- 75°.	385	9.0			
	PYRITE FILLING FRACTURES.	394	10.0			
396-627.6	FOLIATION:- 73°					
400						
QUARTZ BIOTITE CHLORITE SCHIST.	396.7- DISSEMINATED PYRITE.	404	9.3			
	412.9-414.3- METAMORPHOSED VOLCANICS.	414.3	4.7			
		419	10.0			
	IRREGULAR QUARTZ VEINS OCCUR THROUGHOUT.	429	10.0			
	424.6 - CRENULATED.	439				
440						
QUARTZ BIOTITE CHLORITE SCHIST.	FOLIATION:- 81°	445	6.0			
	RICH IN CHLORITE IN PLACES.	453	8.0			
	SEGGREGATED BIOTITE IMPART A BANDED APPEARANCE.	463.9	9.6			
		473.7	9.8			
			8.3			
480						
QUARTZ BIOTITE CHLORITE SCHIST.	490.4 - DISSEMINATED PYRITE	482	10.6			
	515- RICH IN BIOTITE.	492.6	15.8			
	QUARTZ VEINS OCCUR IRREGULARLY THROUGHOUT. DISSEMINATED PYRITE ALONG FRACTURES.	509				
520						

AI L MINING CORPORATION LIMITED Whitehorse, Yukon

PROPERTY NAME LEE (FLAGSTONE) ..... HOLE NO. 67-FLAG II SCALE OF LOG 1" = 40'

ROCK TYPES AND ALTERATION	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	FT. RECOVERY	SAMPLE NO.	INTERVAL FROM	INTERVAL TO
520						
QUARTZ BIOTITE CHLORITE SCHIST.	SAME AS IN THE INCREMENT 480-520. 522-CRENULATED. INCLUSIONS IN SOME PLACES.	537	26.8			
		541	3.7			
		551	9.6			
		559	8.0			
560						
QUARTZ BIOTITE CHLORITE SCHIST	DISSEMINATED PYRITE ALONG FRACTURES IN QUARTZ VEINS. 563-567- CRENULATIONS.	563.5	8.7			
		586	16.9			
		596	10.0			
600			5.0			
QUARTZ BIOTITE CHLORITE SCHIST. 627.6-634.5. PORPHYRITIC DIORITE.	FOLIATION:- 63°. INCLUSIONS. DISSEMINATED PYRITE. INTRUSIVE CONTACT. COARSE HORNBLENDE & BIOTITE IN FINE MATRIX.	601	10.6			
		611.6	9.4			
		621	9.6			
		627.6	3.0			
		631				
		634.5	10.0			
640						
QUARTZ BIOTITE CHLORITE SCHIST	FOLIATION:- 68°. SEGGREGATED BANDS OF BIOTITE CHLORITE IMPART A BANDED APPEARANCE TO THE CORE. PYRITE FILLING FRACTURES AND CAVITIES.	644	10.0			
		654	10.0			
		664	10.0			
		674	5.0			
		679				
680						
QUARTZ BIOTITE CHLORITE SCHIST. 707-801 — QUARTZ CHLORITE BIOTITE SCHIST.	PYRITE ALSO OCCURS AS DISSEMINATED AND AS STRINGERS. GRADATIONAL CONTACT. FOLIATION:- 73°.	685	6.0			
		690	5.0			
		704	12.6			
		707	9.6			
		714	10.6			
720						
QUARTZ CHLORITE BIOTITE SCHIST	SEGGREGATED BANDS. QUARTZ VEINS CONFIRMABLE WITH SCHIST AT SEVERAL PLACES. FRACTURES FILLED WITH PYRITE.	724	6.6			
		730.6	8.4			
		739	8.0			
		747	10.0			
		757				
760						
QUARTZ CHLORITE BIOTITE SCHIST.	FOLIATION:- 75°. SAME AS ABOVE.	767	10.0			
		777	10.0			
		785	8.0			
		795	10.0			
800						

AI[illegible]L MINING CORPORATION LIMITED Whitehorse, Yukon

PROPERTY NAME ...LEE (FLAGSTONE)..... HOLE NO. 67-FLAG II SCALE OF LOG 1"=40'

ROCK TYPES AND ALTERATION	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	Ft. RECOVERY	SAMPLE No.	INTERVAL FROM	INTERVAL TO
800						
QUARTZ CHLORITE BIOTITE SCHIST.	801'– END OF HOLE.	801	6.6			
840						
880						
920						

STATEMENT OF COSTS

LEE GROUP

DIAMOND DRILLING

D.D.H. No. 67-Flag-1 726'	
A. Arsenault Invoices	$ 6,946.70
Camp maintenance 72 man days @ $10.00/m.d.	720.00
Helicopter, transport (September 15, 16, 19-30, October 1, 2, 4-8, 20) 37 hrs. 10 min. @ $110.00/hr.	4,088.33
D.D.H. No. 67-Flag-2 801'	
A. Arsenault Invoice	8,459.05
Camp maintenance 90 man days @ $10.00/m.d.	900.00
Helicopter, transport (November 2-5, 7, 10-18, 20, 22, 24, 25 and 29) 31 hrs. 15 min. @ $10.00/hr.	3,437.50
	$ 24,551.58

Flagstone

A. ARSENAULT DIAMOND DRILLING LTD.

4853 MAIN STREET, VANCOUVER 10, B.C.
TELEPHONE TRINITY 9-5701

IN ACCOUNT WITH:

October 4th, 1967

Invoice No: 7518

Anvil Mining Corporation Ltd.,
P.O. Box 2470,
Whitehorse, Y.T.

Hole: See H1 90° AQ Wireline
Started September 19th 1967

Moving:

86 man hours @ 4.50 per hr.	387.00	
26 machine hours @ 6.50 per hr.	169.00	$556.00

Casing (Reaming)

26 man hours @ 4.50 per hr.	117.00	
13 machine hours @ 6.50 per hr.	84.50	201.50

Casing:

1 to 15 ft. - 15 ft. @ 6.95 per ft.	104.25	
15 to 25 ft.- 10 ft. @ 14.00 per ft.	140.00	244.25

Drilling:

25ft to 400ft. - 375 ft. @ 6.95 per ft.	2606.25	
400ft. to 477ft. - 77 ft @ 7.70 per ft.	592.90	3199.15

Mobilization

170 man hours @ 4.50 per hr.		765.00
		$4965.90

PAID NOV 9 1967

P. O. NUMBER	
PRICE CHECKED	
QUANTITY CHECKED	
COMPUTATIONS CHECKED	
ACCOUNT NUMBER	31.01.15 entered line 3 page 269
CHECK NUMBER	
APPROVED FOR PAYMENT	MOH Nov 7/67

RECEIVED OCT 10 1967 WHITEHORSE

Cred 1477 mm
Chg 1085 cm

see credit invoice 7569

To JFD

A. ARSENAULT DIAMOND DRILLING LTD.

R.O. Box 1828
Whitehorse, Y.T.

~~4853 MAIN STREET, VANCOUVER 10, B.C.~~
~~TELEPHONE TRINITY 9-5701~~

IN CREDIT WITH:

Anvil Mining Corporation Ltd.,
P.O. Box 2470,
Whitehorse, Y.T.

October 24th, 1967

Invoice No; 7569

To correct invoice # 7562

Cementing

14 Man Hours @ 4.50	91.00	
Should be	63.00	28. 00

To correct invoice # 7518

Mining

Overcharge: 14 man hours @ 4.50 per hour	63.00
7 machine hours @ 6.50 per hour	45.50

PAID NOV 9 1967

net credit $31.00

Lee

Cementing:

Shortcharge:	(10) Man hours @ 4.50	(45.00)
	5 Machine hours @ 6.50	(32.50)

+ Ma charge

To correct Invoice # 7517

September 1 - 12 hours Mining @ 4.50	54.00

To correct Invoice # 7515

Drilling

365 ft. @ 6.95	2634.05	
Should be	2536.75	97.30

To correct Invoice # 7470

Credit: September 30th:	32 Man Hours @ 4.50	144.00
	10 Machine hours @ 6.50	65.00
		$419.30

RECEIVED
OCT 25 1967
WHITEHORSE

MCA
Nov 7/67

A. ARSENAULT DIAMOND DRILLING LTD.

P.O. Box 1828
Whitehorse, Y.T.

~~4853 MAIN STREET, VANCOUVER 10, B.C.~~
~~TELEPHONE TRinity 9-5701~~

IN ACCOUNT WITH:

Anvil Mining Corporation Limited,
P.O. Box 2470,
Whitehorse, Y.T.

November 8th, 1967

Invoice No: 7603

Hole: 90° AQ Wireline
Completed October 4th 1967

LEE property

67-FLAG-I

Drilling:

477 Ft. to 600 - 123 ft. @ 7.70 per ft.		947.10
600 ft. to 726 - 126 ft. @ 8.45 per ft.		1064.70
		$2011.80

P. O. NUMBER	
PRICE CHECKED	
QUANTITY CHECKED	
COMPUTATIONS CHECKED	✓
ACCOUNT NUMBER	21BX-01-19 Line 21/P388
CHECK NUMBER	
APPROVED FOR PAYMENT	

OK
Nov 11/67
211.80

PAID NOV 27 1967

RECEIVED
NOV - 1967
WHITEHORSE

RECEIVED
DEC - 4 1967
WHITEHORSE

A. ARSENAULT DIAMOND DRILLING LTD.

P.O. Box 1828
Whitehorse, Y.T.

~~4053 MAIN STREET, VANCOUVER 10, B.C.~~
~~TELEPHONE TRINITY 9-5701~~

Anvil Minigg Corporation,
P.O. Box 2470,
Whitehorse, Y.T.

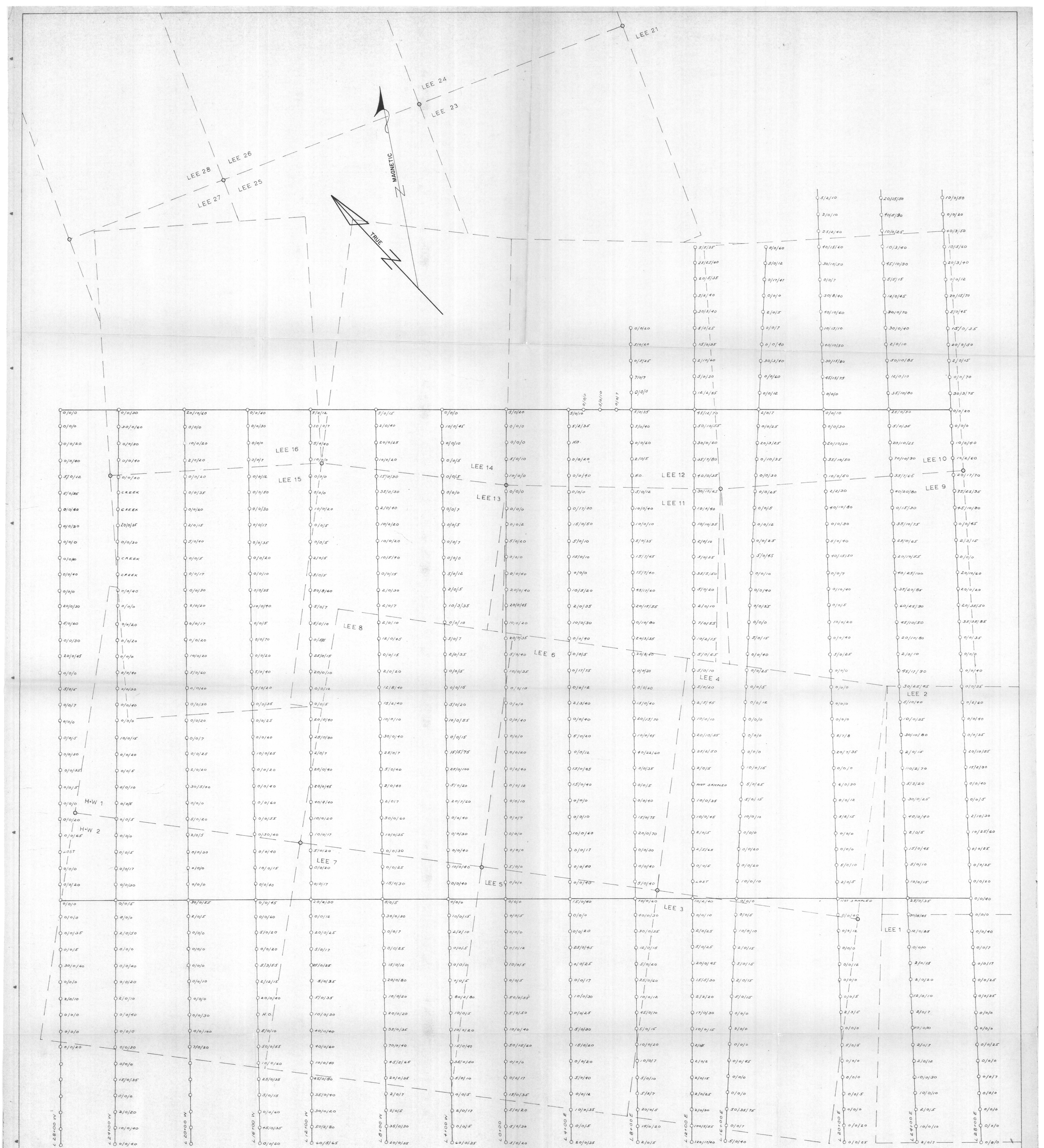
December 1st, 1967

Invoice No: 7633

Hole # 67 FL 2 - 90° AQ Wireline
Started Nov. 1 - Completed Nov. 27th 1967

Moving		
96 Man Hours @ 4.50 per hour	432.00	
38 Machine Hours @ 6.50 per hour	247.00	679.00
Demobilization		
104 Man Hours @ 4.50 per hour	468.00	
10 Machine Hours @ 6.50 per hour	65.00	533.00
Mobilization		
180 Man Hours @ 4.50 per hour		810.00
Casing and Reaming		
30 Man Hours @ 4.50 per hour	135.00	
15 Machine Hours @ 6.50 per hour	97.50	232.50
Waiting Time		
38 Man Hours @ 4.50 per hour	171.00	
19 Machine Hours No Charge	-	171.00
Casing		
0 ft. to 15 ft. - 15 ft. @ 6.95 per foot.	104.25	
15 ft. to 18 ft.- 3 ft. @ 14.00 per ft.	42.00	146.25
Drilling		
19 ft. to 400 ft. - 381 ft. @ 6.95	2647.95	
400ft. to 600 ft. - 200 ft. @ 7.70	1540.00	
600 ft.to 800 ft. - 200 ft. @ 8.45	1690.00	
800 ft. to 801ft. - 1 ft. @ 9.35	9.35	5887.30
		$8459.05

O.K. for Payment
Dec 4/67
MOH



LEGEND

Cu/Pb/Zn ppm

ANVIL MINING CORPORATION	
LEE GEOCHEMISTRY	
DATE SAMPLED: JULY 12-13/67	SCALE : 1" : 200'
SAMPLES TAKEN: 744	DATE : JULY 24, 1967
SAMPLES ANALYZED: 736	DRAWN BY : D.J.H.
SAMPLED BY : D.FLEMING, B.FRASER, G.MACDONALD, P.OGISON, L.SCHMUCK.	ANALYZED BY : L. OLSEN, M. KNAPP
	CFX-26

inches 0 1 2 — centimetres 0 1 2 3 4 5

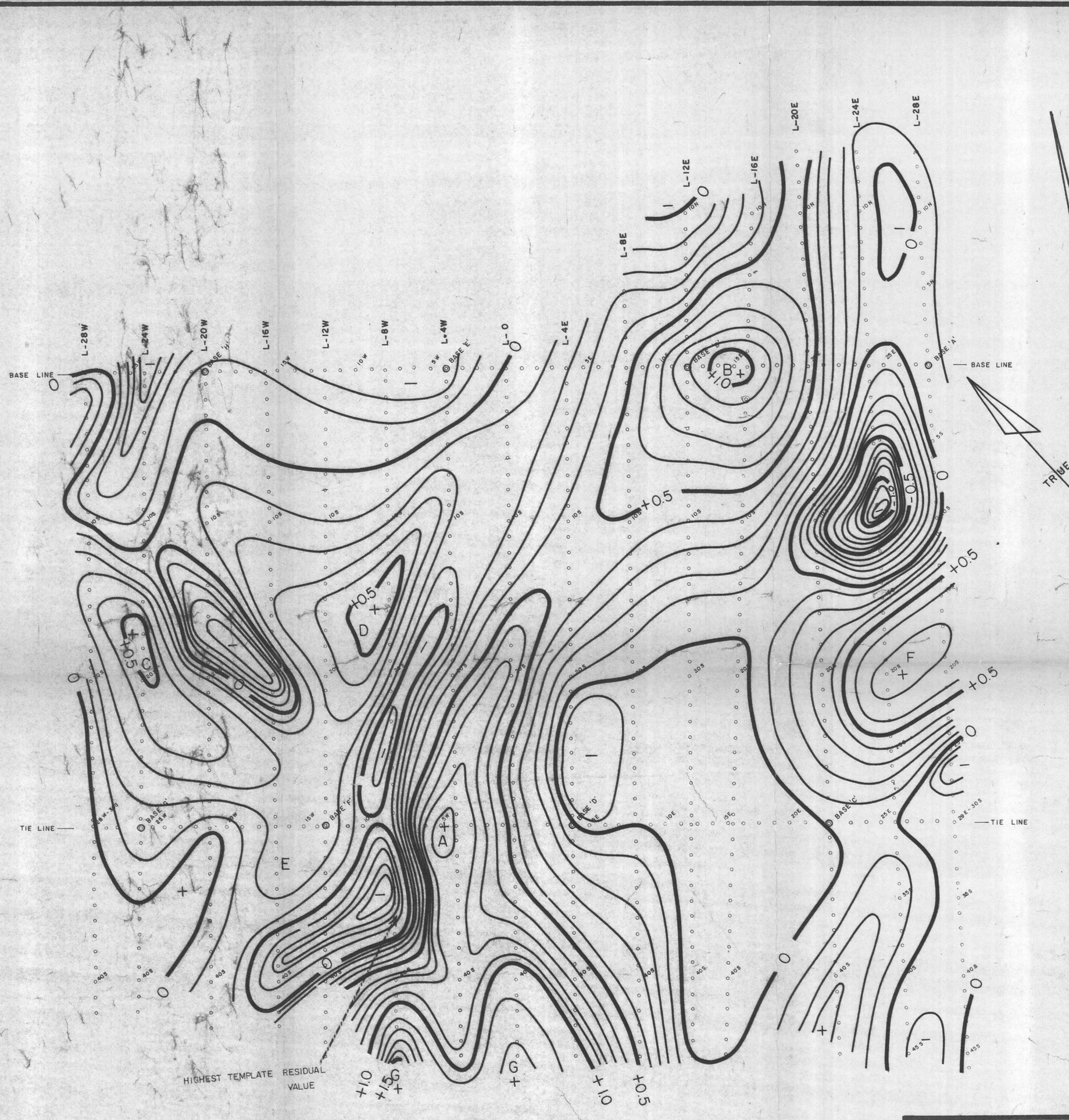
This reference scale bar has been added to the original image. It will scale at the same rate as the image, therefore it can be used as a reference for the original size.

YUKON GEOLOGICAL SURVEY

TITLE: LEE GEOCHEMISTRY

DATE

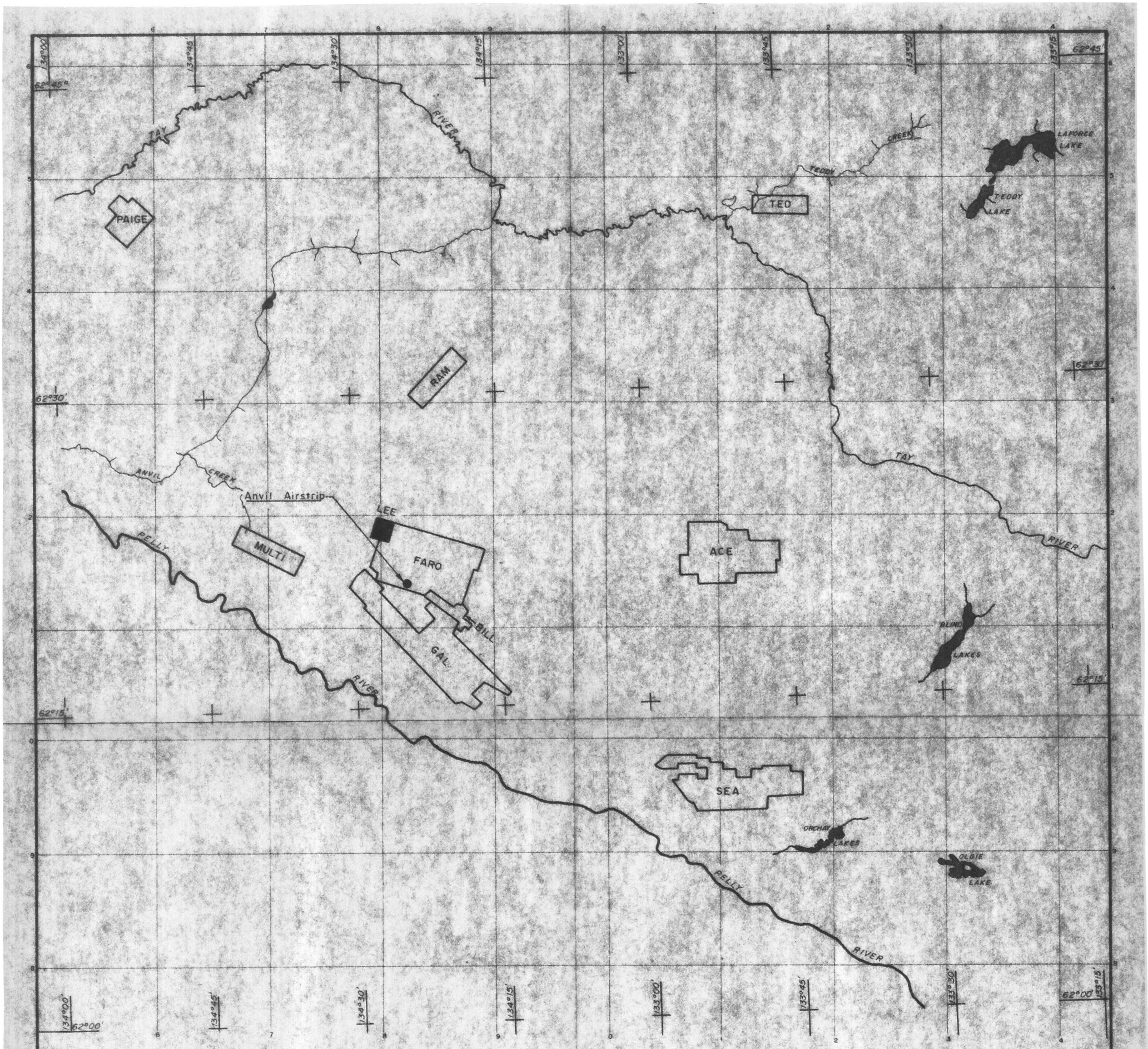
DWG No. CFX-26



ANVIL MINING CORPORATION LIMITED	
LEE GROUP	
PROFILE RESIDUALS **EUX-101**	
UNITED GEOPHYSICAL COMPANY OF AMERICA PARTY 507	
CONTOUR INTERVAL — 0.1 Mgal.	SCALE: 1" = 400'
DATE — JULY 1967	INTERPRETED BY — R.B. GALESKI

inches 0 1 / 0 1 2 centimetres

This reference scale bar has been added to the original plan by the Geological Survey of Canada so the image therefore it can be used as a reference for the original size.



NOTE:

MAP DRAWN FROM NATIONAL TOPOGRAPHIC SERIES
FIRST EDITION, SHEET 105K.

PH-666/67

inches
0 1
0 1 2
centimetres

This reference scale bar has been added to the original image. It will scale at the same rate as the image, therefore it can be used as a reference for the original size.

YUKON GEOLOGICAL SURVEY

ANVIL MINING CORPORATION LIMITED

LEE CLAIM GROUP

WHITEHORSE MINING DISTRICT, - Y. T.

SURVEY LOCATION MAP

To accompany report by: R. K. Watson

R.K. Watson, B.A.Sc., P.Eng., Geophysicist.

HUNTEC LIMITED VANCOUVER - CANADA

SCALE: 1 inch = 4 miles

DRAWN: E.H.

DATE: NOV. 1967

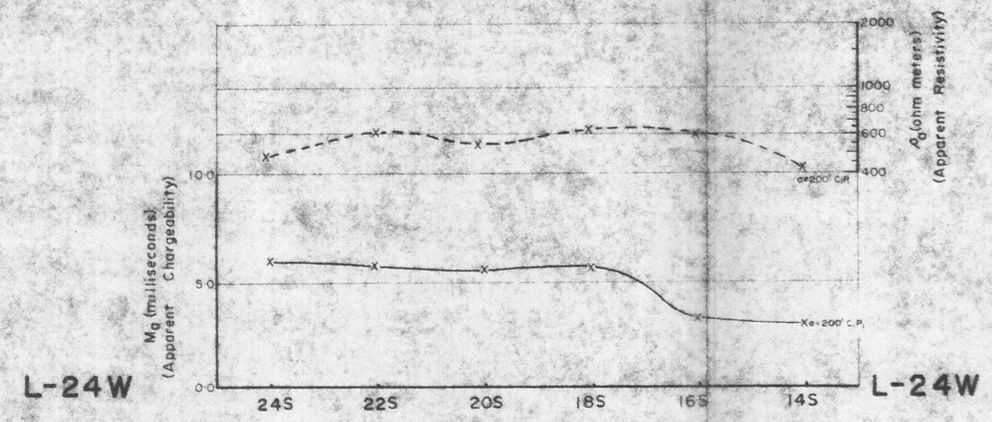
JOB Nº: PH-666/67

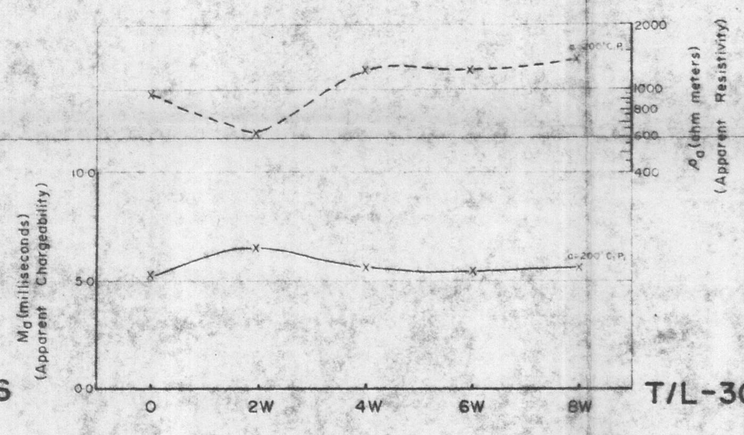
LEGEND

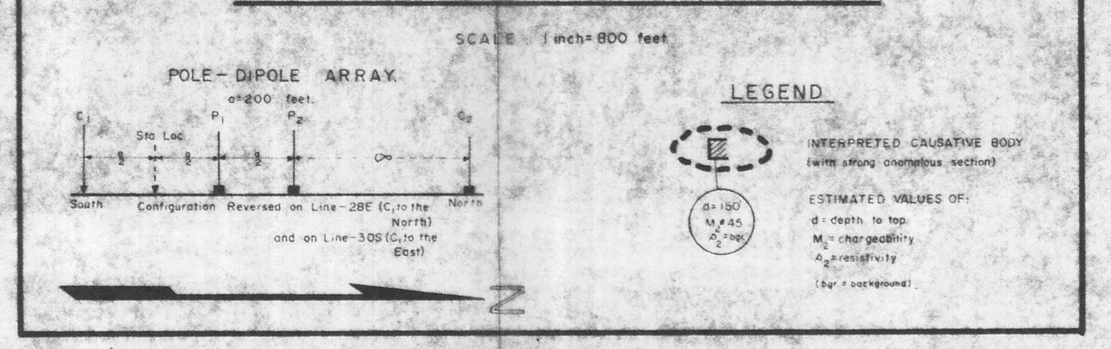
Approx. Area Surveyed.

FIG. - A

DETAIL PROFILES







INTERPRETATION MAP

SCALE 1 inch = 800 feet

POLE-DIPOLE ARRAY

a=200' feet.

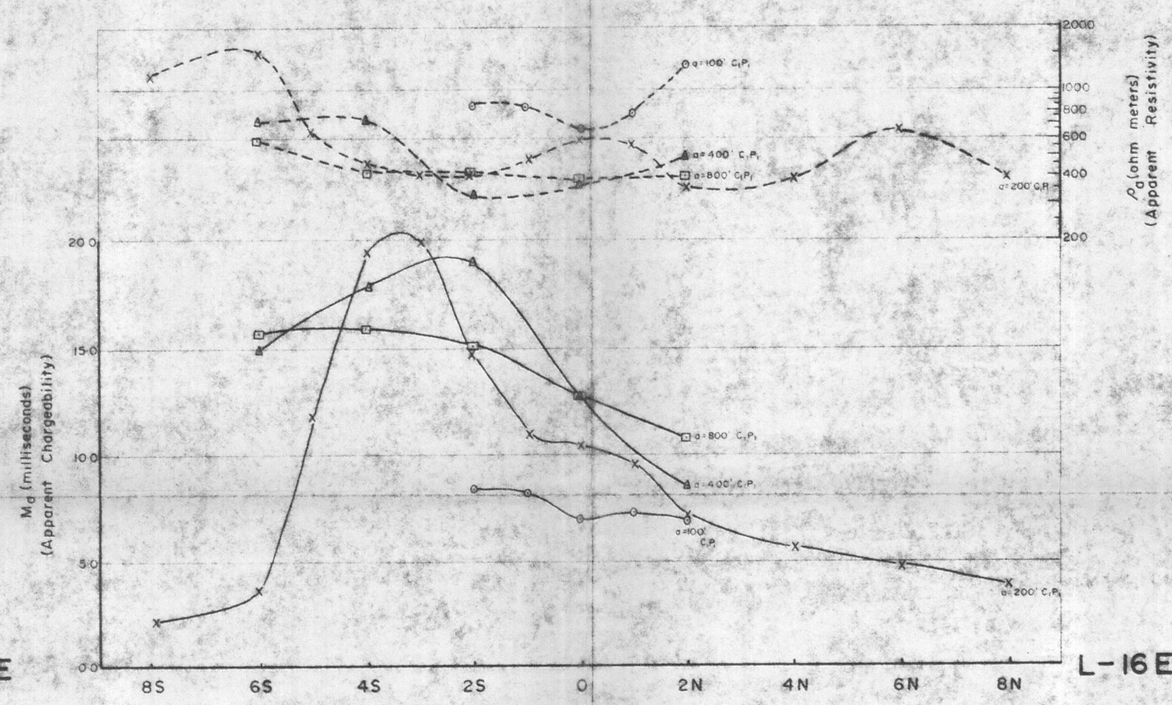
Configuration Reversed on Line-28E (C_1 to the North) and on Line-30S (C_1 to the East)

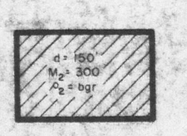
N

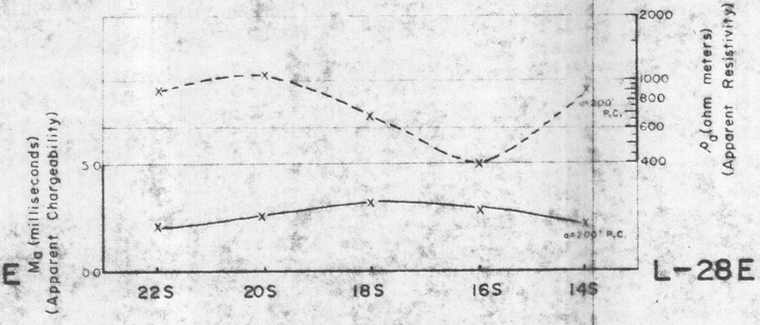
LEGEND

INTERPRETED CAUSATIVE BODY (with strong anomalous section)

ESTIMATED VALUES OF:
d = depth to top
M_2 = chargeability
ρ_2 = resistivity
(bgr = background)







LEGEND

INTERPRETED CAUSATIVE BODY

M_2 = CHARGEABILITY
ρ_2 = RESISTIVITY
(bgr. = background)

inches
0 1 2
0 1 2 3 4 5
centimetres

This reference scale bar has been added to the original image. It will scale at the same rate as the image, therefore it can be used as a reference for the original size.

YUKON GEOLOGICAL SURVEY

ANVIL MINING CORPORATION LIMITED.
(LEE CLAIM GROUP)
WHITEHORSE MINING DISTRICT, - Y.T.

INDUCED POLARIZATION SURVEY
of
DETAIL PROFILES with INTERPRETATION ADDED

To accompany report by: R. K. Watson
R.K. Watson, B.A.Sc., P.Eng., Geophysicist.

HUNTEC LIMITED VANCOUVER-CANADA

SCALE: 1" = 200' (Detail Profiles)
DRAWN: D.W.
DATE: NOV 1967.
JOB Nº: PH.-666-7

PLATE - I

PH-666-7