

689

GEOPHYSICAL REPORT
ON PROPERTY OF
WESTERN BEAVER LODGE MINES LIMITED
KAMLOOPS, B. C.

Claims surveyed:

Rainbow 1 to 20 inclusive, 22 and 23
Lee 1 to 8 inclusive
Lone Tree Grant Lot 883
D. Fraction
A. Fraction
Rob 3
LO 1
RO 27 to 35 inclusive
RO 36, 38, 40, 42, 44, 46, 100, 102 and 104 to 107 incl.

which are located 7 miles southwest of Kamloops
(50°30', 120° SE)

The survey was conducted during the periods February 22 to
March 11, 1965, and May 11 to September 29, 1965

The field work was carried out by Mr. R. Pild, Geophysicist

The report was written by E. B. Nicholls, P.Eng., Geophysicist

SULMAC EXPLORATION SERVICES LIMITED

OCTOBER 22, 1965

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Appendix: List of Personnel Employed on Survey

Legend

I.P. & Mag. Profiles - Line No. 12N # 5
 Line No. 8N # 6
 Line No. 4N # 7
 Line No. 0+00 # 8
 Line No. 4S # 9
 Line No. 8S # 10
 Line No. 12S # 11

In Pocket:

~~#1~~ Claim Map
~~#2~~ Induced Polarization Survey - Chargeability
~~#3~~ ----- Resistivity
~~#4~~ Magnetometer Survey

At scale 1" = 400'

GEOPHYSICAL REPORT
ON PROPERTY OF
WESTERN BEAVER LODGE MINES LIMITED

KAMLOOPS MINING DIVISION
KAMLOOPS, BRITISH COLUMBIA

1. Introduction

A ground magnetometer and induced polarization survey was carried out over a group of claims, located in the Kamloops area, for Western Beaver Lodge Mines Limited.

The survey was conducted by Sulmac Exploration Services Limited during two periods, February 22 to March 11, 1965, and May 11 to September 29, 1965. The work carried out during the earlier time period was the magnetometer survey of the Rainbow and Leo claims. The work has been discussed in a report submitted March 29, 1965, which was presented for assessment credit on the aforementioned claims. This present report discusses the work carried out during the second period. The field work was carried out by Mr. R. Pild, geophysicist.

Results of the surveys, including the initial work, are shown on the plan accompanying this report.

2. Summary & Recommendations

A magnetometer and an induced polarization survey was carried out over the property of Western Beaver Lodge Mines Limited near Kamloops, British Columbia. The magnetometer survey did not indicate any major anomalous zone. Interpretation of the data shows that the contacts between the various rock types can be inferred. The central magnetic 'high's indicate that the underlying rock types are members of the Iron Mask Batholith group. To the south, east, and west, where the magnetic readings indicate a fairly uniform magnetic relief, the underlying rocks are thought to be volcanics of either the Kamloops or Nicola Groups.

The I.P. survey, using a 200 foot electrode separation, indicated a number of anomalous areas which may be due to mineralization. These anomalous zones are designated on the accompanying map by the numbers 1 to 4 inclusive. A number of minor anomalous conditions are to be noted, but these are not indicated on the map and would only warrant further investigation should the other areas prove to be economic mineralization. Of the four main zones, detail work was only carried out over the #1 zone. This zone is located along the contact between 'high' and 'low' magnetics and appears to be associated with faulting. It is considered that disseminated sulphides of unknown quantities

(probably 1-40 sulphides by volume) are the cause of the anomaly. Within the zone it is possible that more massive sections may be found.

Insufficient work was carried out over the other zones so no definite conclusions can be reached as to their possibilities. Zone 4 was not completely delineated as it crossed into another claim group, and Zones 2 and 3 may be in part caused by the presence of magnetite.

As the economic significance of these zones must be determined by visual examination, further investigation of Zone #1 should be by diamond drilling. Cross sectioning of the anomaly is recommended. Prior to drilling the other zones, further detail I.P. is recommended to locate, if possible, the nature of the mineralization, if any. Lines should be run at right angles to the present picket lines, which appear to parallel the strike.

In drilling, it must be remembered that it is possible that the body may not reach the particular line on which the anomaly is observed. This is due to side effects.

In order to assess the true merits of the property, it is recommended that a study be made of the geophysical results and the geological survey of the property in conjunction with

those of the adjoining properties. By this means a more detailed analysis of the data could be made which would be of benefit to all companies concerned.

3. Property, Location and Access

The property of Western Beaver Lodge Mines Limited consists of a group of some 55 mining claims. These are shown on the accompanying map and are listed as follows:

Rainbow 1 to 20 inclusive

Rainbow 22 and 23

Lee 1 to 8 inclusive

Lone Tree Crown Grant Lot 883

D Fraction

A Fraction

Rob 3

LO 1

RO 27 to 35 inclusive

RO 36, 38, 40, 42, 44, 46, 100, 102, and 104 to 107 incl.

The property is located 10 miles by road west of Kamloops. Access to the claims is excellent, being by the main Trans-Canada Highway west from Kamloops for about 8 miles to the junction of the Lac Le Jeune road and thence south for approximately 3 miles.

4. Method of Survey and Instrument Data

4.1 I.P. Electrode Array

The data were obtained using the "three electrode array". This array consists of one current (C_1) and two potential electrodes (P_1 and P_2) which are moved together in steps along the picket line. The second electrode C_2 is fixed at infinity.

4.2 I.P. Instrument

The instrument used was of the pulse-type and is similar in design and operation to that described by R.W. Baldwin in "A Decade of Development in Overvoltage Survey", AIME Transactions, Vol. 214, 1959. Power for the unit is obtained from a Briggs and Stratton 4 H.P. motor coupled to a 400 c.p.s. generator which provides a maximum of 1500 watts d.c. to the ground. The cycling rate is 1.5 seconds current on and 0.5 seconds current off, the pulses reversing continuously in polarity. The data collected consists of measurement of the current (I) flowing through C_1 and C_2 and of the primary voltage (V_p) between P_1 and P_2 during the 'current on' period. During the 'current off' period the overvoltage appearing between P_1 and P_2 is measured. This gives a measurement of the polarization (V_s) in milliseconds. The "apparent chargeability" in milliseconds is calculated by dividing the polarization (V_s) by the primary voltage (V_p). The

"apparent resistivity" in ohm-meters is obtained by dividing the primary voltage V_p by the current I , and multiplying by a proportionality factor which depends on the geometry of the array used.

4.3 I.P. Data

A line grid was established throughout the property based on 200 foot lines and 100 foot stations. The baseline of the grid was in a north-south direction and the traverse lines were turned off at right angles to this line. In all, a total of 113.6 miles of line were cut and chained. The I.P. survey was carried out over alternate lines, with a station interval of 100 feet, over the anomalous areas and 200 foot readings where the readings gave background values, using an electrode spacing of 200 feet. Anomalous areas indicated by the reconnaissance survey were detailed using 100 and 400 foot electrode spacings. A total of 63.57 miles of I.P. survey was conducted using the various arrays, of which 18.3 miles were run with station intervals of 200 feet.

The results of the survey are shown as contour maps of "chargeability" and "resistivity" for the basic 200 foot electrode spacing at a scale of 400 feet to an inch. Results of the detail work are shown as profiles.

4.4 Magnetometer Survey

The magnetometer survey was carried out over the same grid system as the I.P. survey. In the anomalous areas readings were taken at 100' intervals on lines 200 feet apart and over the other area on lines 400 feet apart. A total of 91.3 miles of line were surveyed.

The survey was conducted using a Sharpe MF-1 Fluxgate magnetometer, the sensitivity of which was 20 gammas per division on the 1000 gamma scale. The results obtained were plotted and contoured on a map at a scale of 400 feet to the inch.

5. Discussion of Results

5.1 Magnetometer Survey

The survey conducted over the Rainbow and Lee claims was discussed in a previous report which was submitted for assessment credits. This initial work showed considerable magnetic relief throughout the area covered, indicating varying concentrations of magnetite. Following completion of the initial work, the survey was extended to cover the RO claims. The results of this portion of the survey show very little magnetic relief. It is probable, therefore, that this part of the

property is underlain by volcanics, whereas the Rainbow and Lee claims are underlain by more basic rock types. The inferred contacts may be indicating the various facies of the Batholith.

5.2 Induced Polarization Survey

The interpretation of the survey data consists of a careful analysis of each individual profile. Variations in resistivity may be ascribed to changes in the overburden thickness and in the overburden and bedrock resistivities. The I.P. data indicates that the background values for the area are in the order of 2 milliseconds or less. Areas which showed as anomalous, that is having "chargeability" values of twice background or better, were selected for detail work. One strong anomalous zone, designated 01, was indicated by the survey and this strikes in a northwest direction between lines 16S and 12N. Apart from this one zone the data indicated three other areas of interest. These are numbered 2 to 4 on the accompanying map. In addition to these four zones, a number of smaller areas of possible interest were located by the I.P. survey, notably in the area between lines 36S to 52S, south of the main baseline. These smaller zones are not indicated on the maps.

Zone 4, located near the north boundary of the property, is not completely delineated as it extends into the

adjacent property. The 03 zone is located in an area of magnetic 'highs' and therefore could be due to the presence of magnetite. Zone 2 lies due east of Zone 3 and the two zones may, in actual fact, be one and the same. The data obtained appears to imply that the picket lines are parallel to the strike of the zones and therefore run along its length. More information may be obtained by taking readings at right angles to the present line grid. No detail work was carried out on these three zones, but would be warranted before drawing any conclusions about their potential.

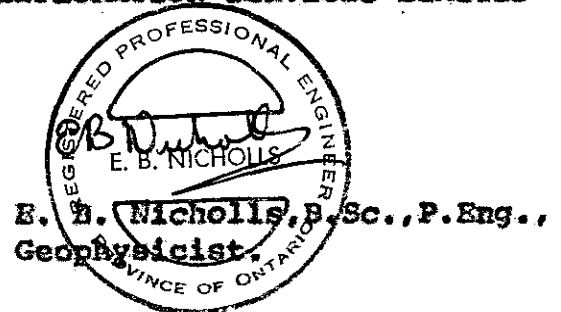
The main anomalous zone 01 appears to lie along a contact, as inferred by the magnetic data, which is a favourable region for finding mineralization. The picket lines did not cross the zone at right angles, and therefore tend to make the zone appear wider than it actually is. Faulting appears to be associated with this zone, particularly to the north and south. However, a limited amount of detail work was carried out using electrode spacings of 100 and 400 feet. Calculations carried out on the data show that the causative body could be sulphides in quantities of 2-4% by volume. Depth to the top of the cause of the anomaly appears to be less than 100 feet. The data also indicates that the body extends to depth. This detail survey does not indicate the presence of any concentration of massive

mineralization, but rather disseminated zones within which more massive sections are probably present.

In conclusion, a number of anomalous areas have been established by the survey. The accompanying map and profiles show possible trend patterns. Although the trends appear fairly well established, their lateral extent and position is open to question due to the possibility of side effects. Thus, it must be remembered that the bodies indicated may or may not reach a specific line, and may become more or less significant in between the lines.

Respectfully submitted,

SULMAC EXPLORATION SERVICES LIMITED



October 22, 1965

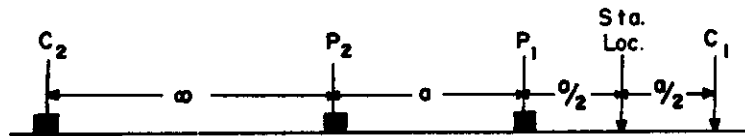
APPENDIX

List of Personnel Employed on Geophysical Survey, and Dates

E. B. Nicholls	Chief Geophysicist	Feb. 15, Mar. 25, 26 & 29, June 12 & 20, Aug. 9, 10, Oct. 12-14, 20-22, 1965
A. Pild	Field Geophysicist	Feb. 7 to Mar. 11, May 10 to June 25, Aug. 30 to Oct. 1, 1965
R. McLeod	Geophysical Operator	Feb. 22 to Mar. 11/65
K. Kerslake	" "	May 12 - June 12/65
E. Gabor	" "	May 10 - June 25/65
A. Pape	" Assistant	May 10 - June 9/65
L. Jensen	" "	May 10 - June 25/65
T. Merriam	" "	May 10 - June 25/65
R. Nicholls	" "	June 9 - June 25/65
A. Guernier	" Operator	Aug. 30 - Oct. 1/65
D. McCurdy	" Assistant	Aug. 30 - Oct. 1/65
H. Morrison	" "	Aug. 30 - Oct. 1/65
J. Morgan	" "	Aug. 30 - Oct. 1/65
D. Grant	Draftsman	March 22-25, May 17-21 June 8-10, Oct. 14, 20-22/65
P. Tapson	"	June 22-25, May 24 & 25/65
K. Schulte	Linacutter	Feb. 7 - March 20/65
G. Espaniel	"	" "
R. Espaniel	"	" "
P. Jones	"	" "
T. Reid	"	" "
E. Adams	"	" "
H. Stewart	"	" "
S. Reimer	"	May 10 - 20/65
P. Dank	"	" "

L E G E N D

INDUCED POLARIZATION SURVEY



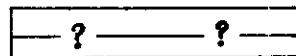
PROFILES



AREA OF SPECIAL INTEREST



AREA OF INTEREST



AREA OF POSSIBLE INTEREST

MAGNETOMETER SURVEY

PROFILE



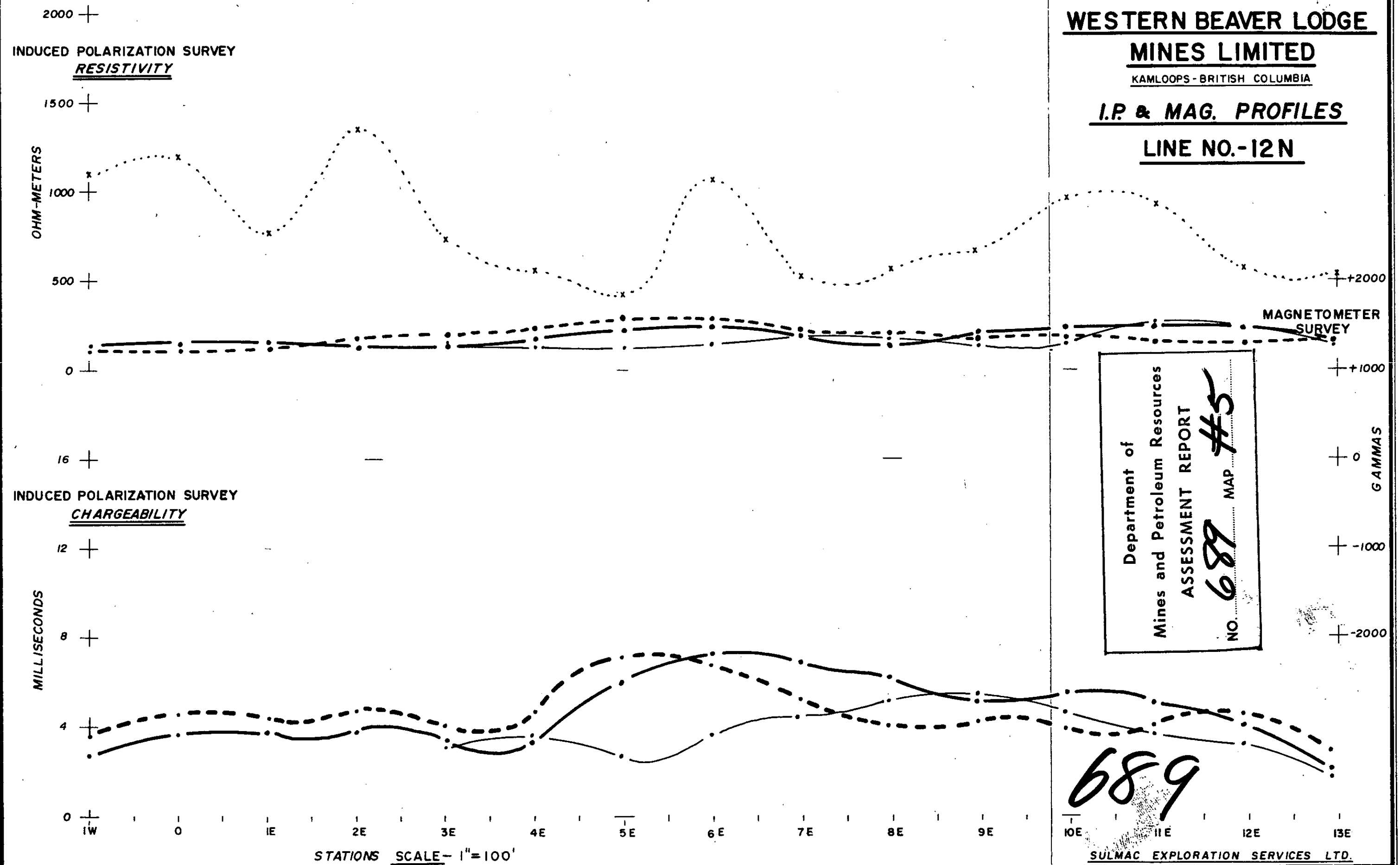
689

**WESTERN BEAVER LODGE
MINES LIMITED**

KAMLOOPS - BRITISH COLUMBIA

I.P. & MAG. PROFILES

LINE NO.-12N



Department of
Mines and Petroleum Resources
ASSESSMENT REPORT
NO. **689** MAP **#5**

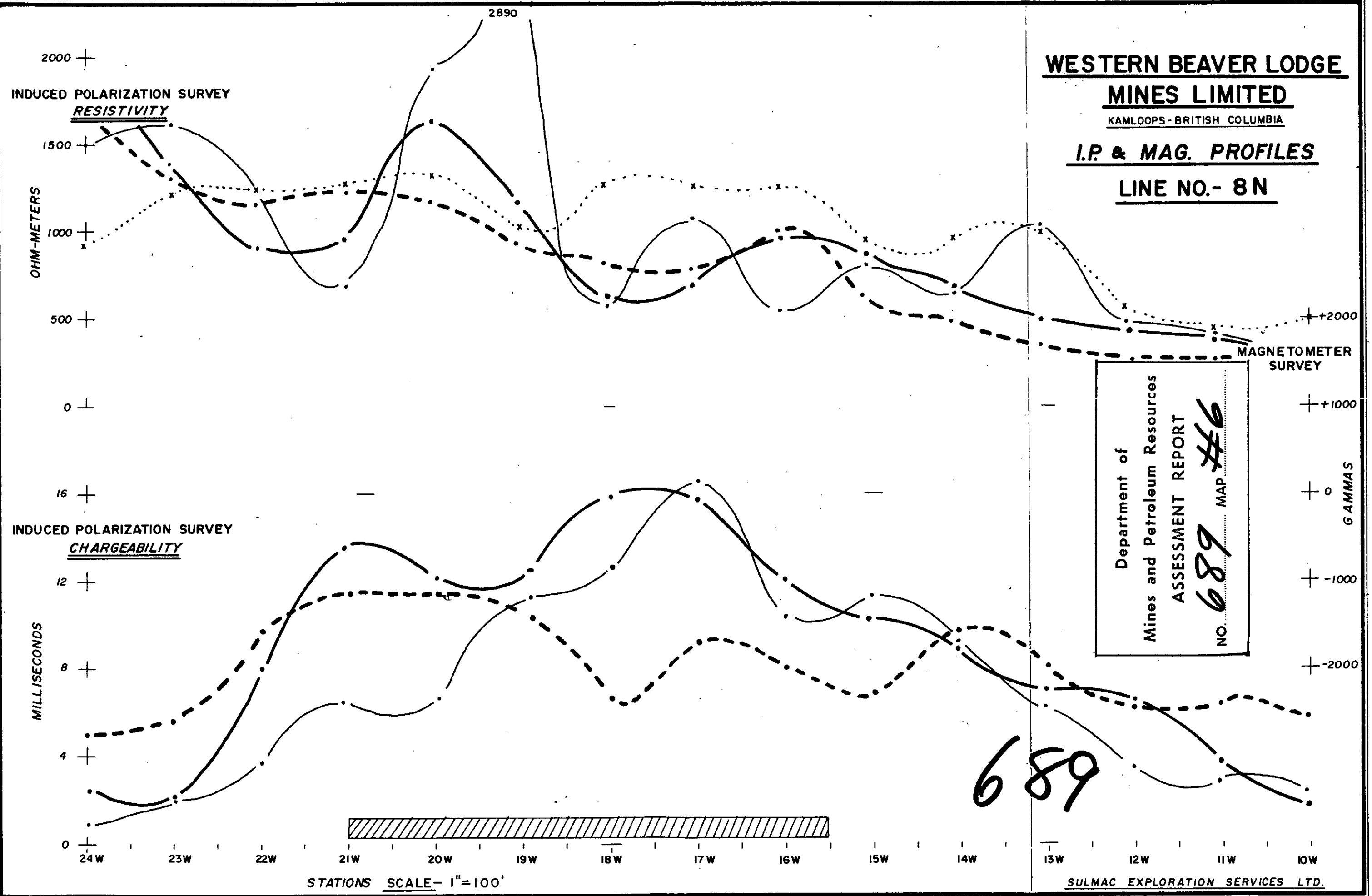
689

**WESTERN BEAVER LODGE
MINES LIMITED**

KAMLOOPS - BRITISH COLUMBIA

I.P. & MAG. PROFILES

LINE NO.- 8N



Department of
Mines and Petroleum Resources
ASSESSMENT REPORT
NO. **689** MAP **#6**

689

STATIONS SCALE - 1" = 100'

SULMAC EXPLORATION SERVICES LTD.

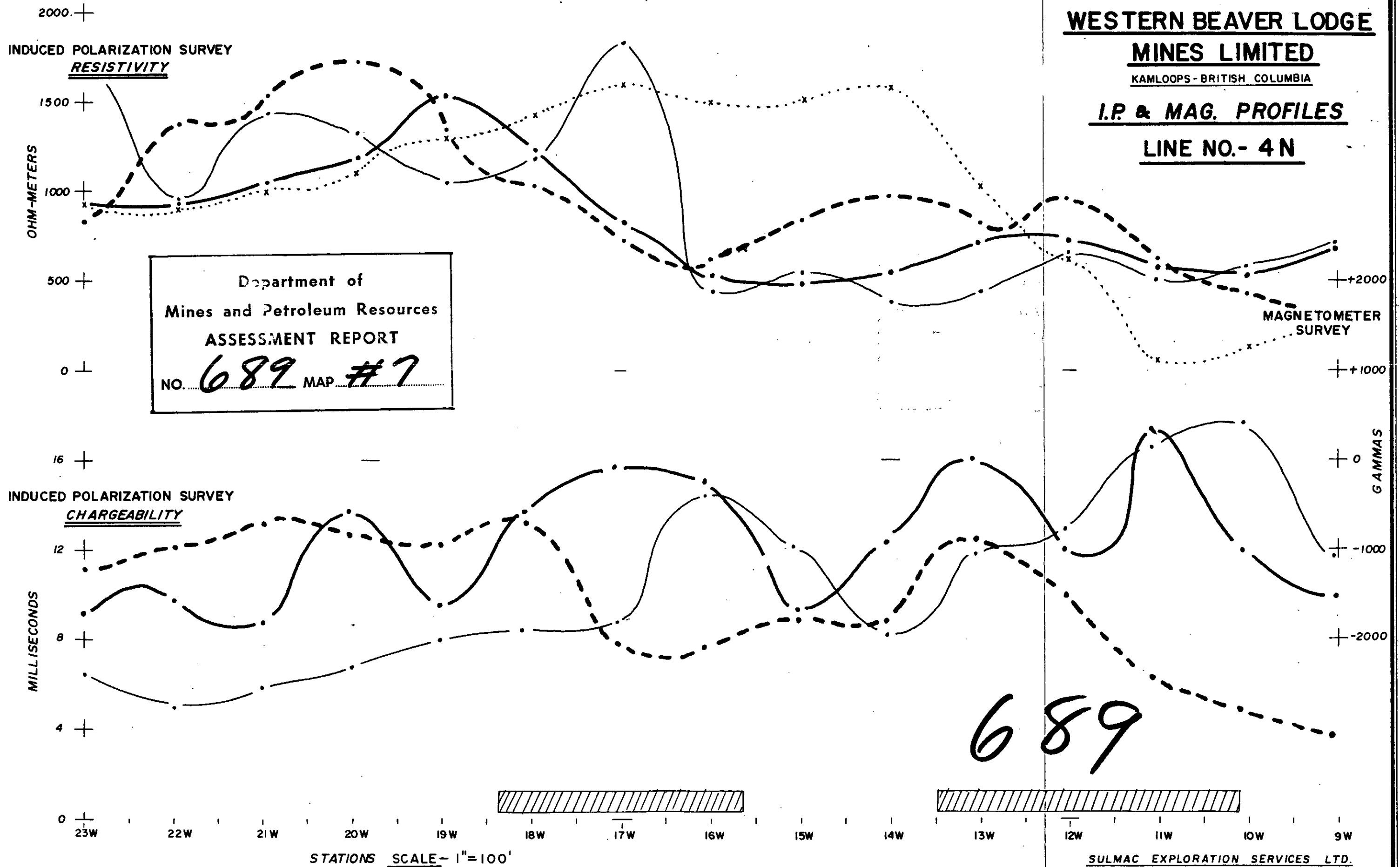
WESTERN BEAVER LODGE

MINES LIMITED

KAMLOOPS - BRITISH COLUMBIA

I.P. & MAG. PROFILES

LINE NO. - 4 N



Department of
Mines and Petroleum Resources
ASSESSMENT REPORT
NO. **689** MAP **#7**

689

STATIONS SCALE - 1" = 100'

SULMAC EXPLORATION SERVICES LTD.

WESTERN BEAVER LODGE

MINES LIMITED

KAMLOOPS - BRITISH COLUMBIA

I.P. & MAG. PROFILES

LINE NO. - 0+00

INDUCED POLARIZATION SURVEY
RESISTIVITY

OHM-METERS

Department of
Mines and Petroleum Resources
ASSESSMENT REPORT
NO. **689** MAP **#8**

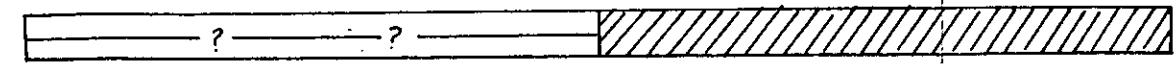
INDUCED POLARIZATION SURVEY
CHARGEABILITY

MILLISECONDS

MAGNETOMETER SURVEY

GAMMAS

689



2000 +
1500 +
1000 +
500 +
0 +
16 +
12 +
8 +
4 +
0 +

+2000
+1000
0
-1000
-2000

17W 16W 15W 14W 13W 12W 11W 10W 9W 8W 7W 6W 5W 4W 3W

STATIONS SCALE - 1" = 100'

SULMAC EXPLORATION SERVICES LTD.

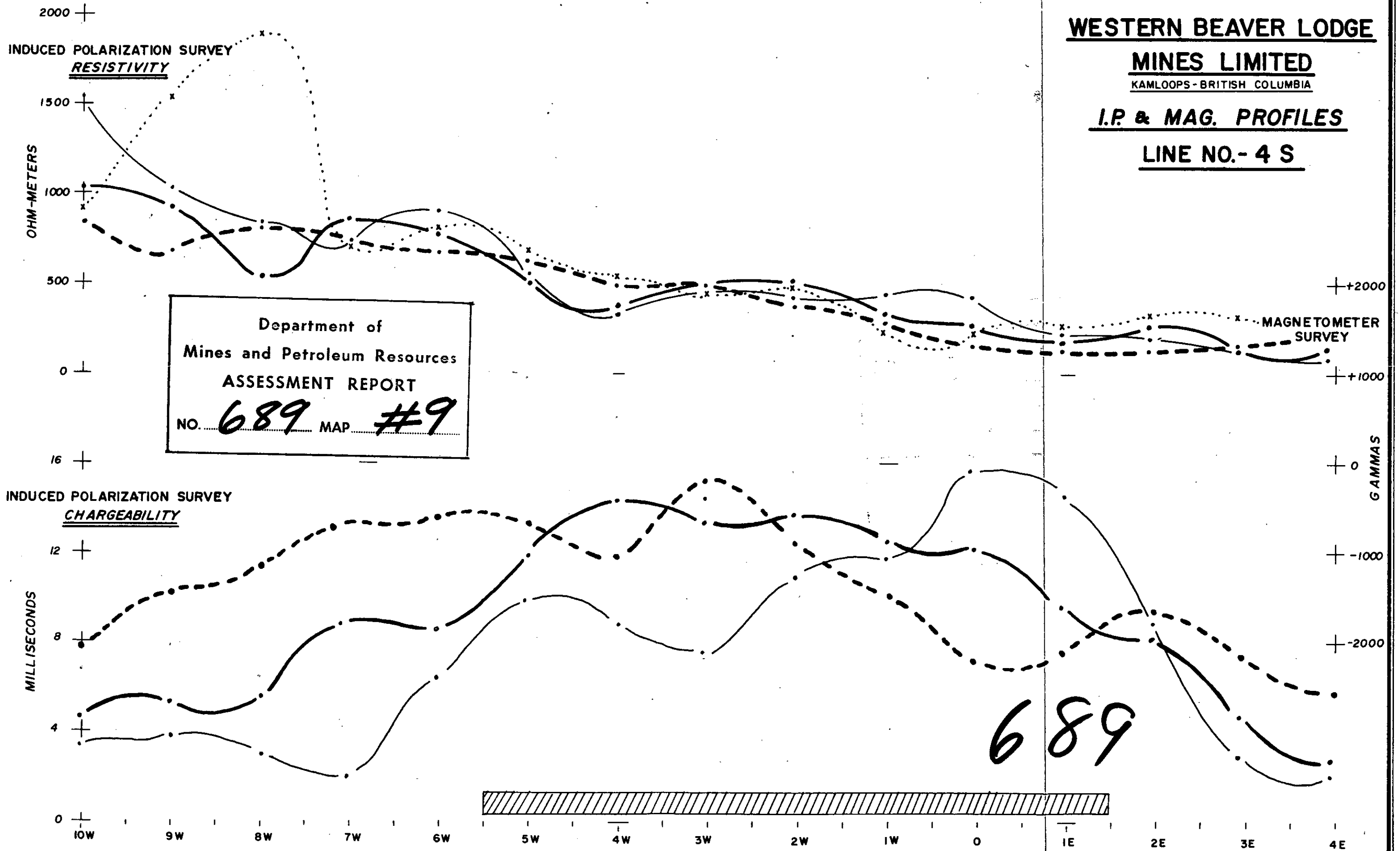
WESTERN BEAVER LODGE

MINES LIMITED

KAMLOOPS - BRITISH COLUMBIA

I.P. & MAG. PROFILES

LINE NO.- 4 S



Department of
Mines and Petroleum Resources
ASSESSMENT REPORT
NO. **689** MAP **#9**

689

STATIONS SCALE - 1" = 100'

SULMAC EXPLORATION SERVICES LTD.

Department of
 Mines and Petroleum Resources
 ASSESSMENT REPORT
 NO. **689** MAP #10

WESTERN BEAVER LODGE

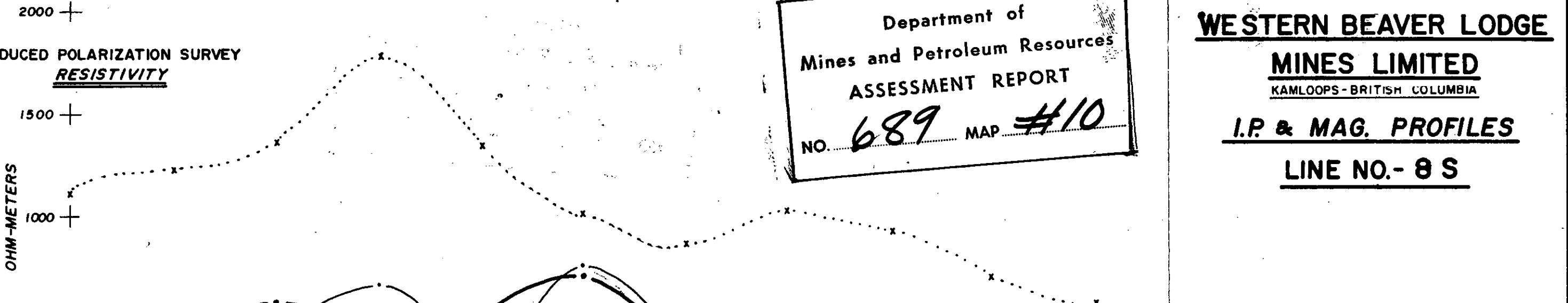
MINES LIMITED

KAMLOOPS - BRITISH COLUMBIA

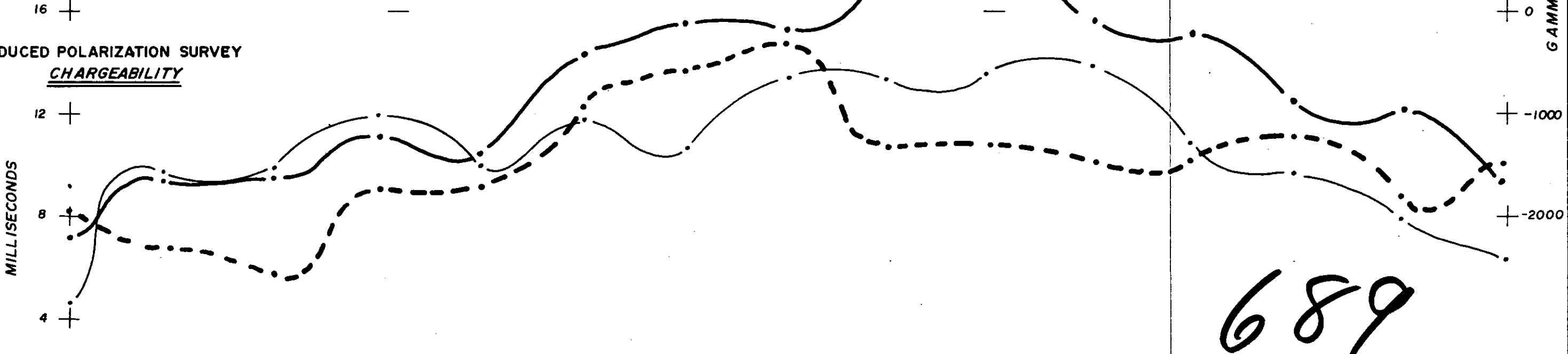
I.P. & MAG. PROFILES

LINE NO.- 8 S

INDUCED POLARIZATION SURVEY
RESISTIVITY



INDUCED POLARIZATION SURVEY
CHARGEABILITY



MAGNETOMETER SURVEY

+2000
 +1000
 0
 -1000
 -2000
 GAMMAS

689



STATIONS SCALE - 1" = 100'

Department of
 Mines and Petroleum Resources
 ASSESSMENT REPORT
 NO. **689** MAP **#11**

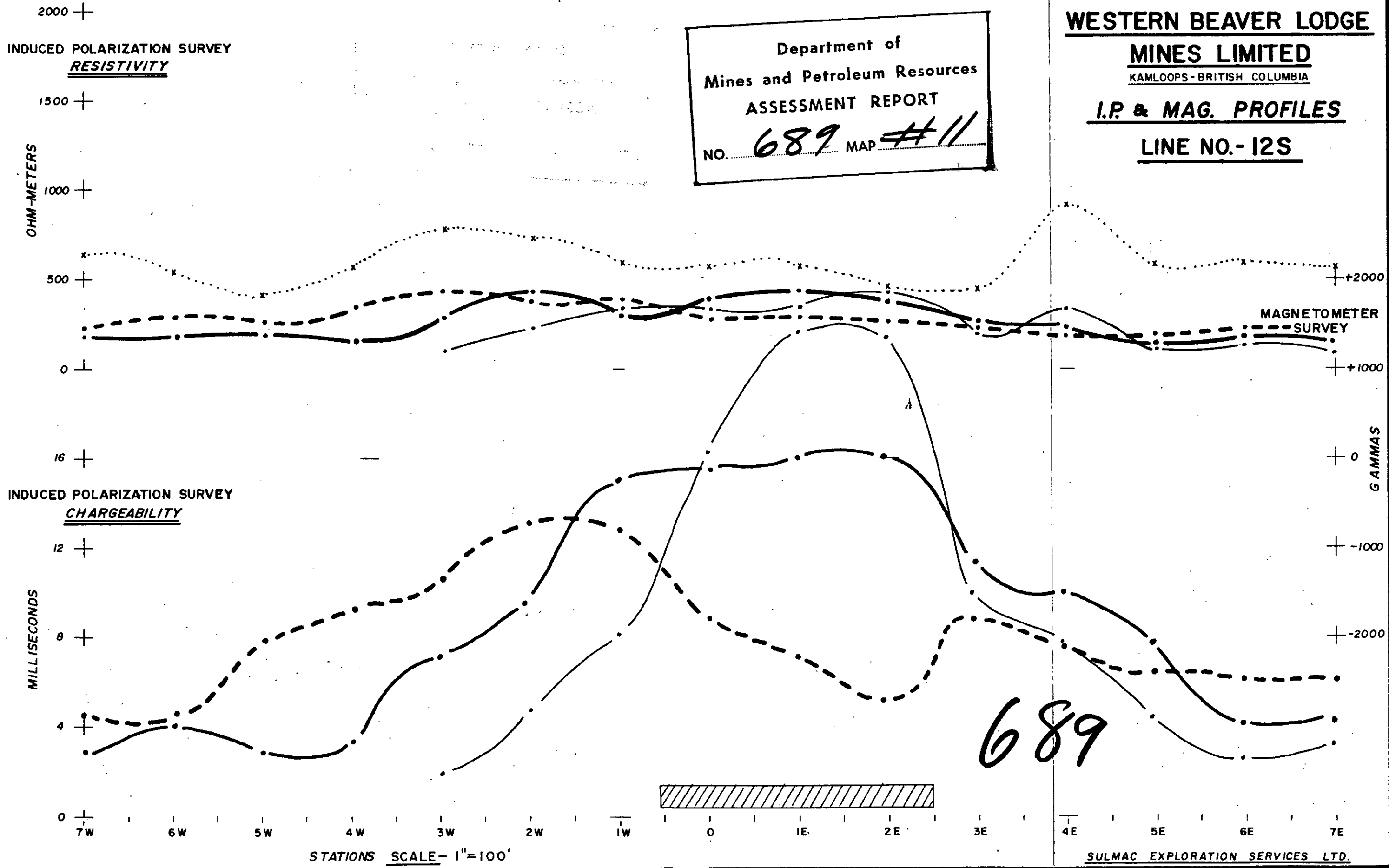
WESTERN BEAVER LODGE

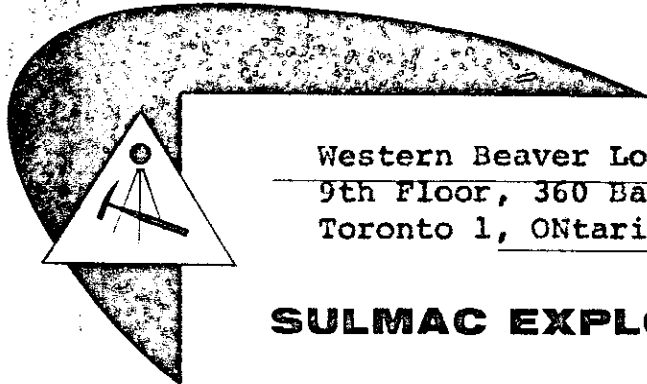
MINES LIMITED

KAMLOOPS-BRITISH COLUMBIA

I.P. & MAG. PROFILES

LINE NO.-12S





May 21, 19 65

Western Beaver Lodge Mines Limited,
9th Floor, 360 Bay Street,
Toronto 1, Ontario.

SULMAC EXPLORATION SERVICES LIMITED

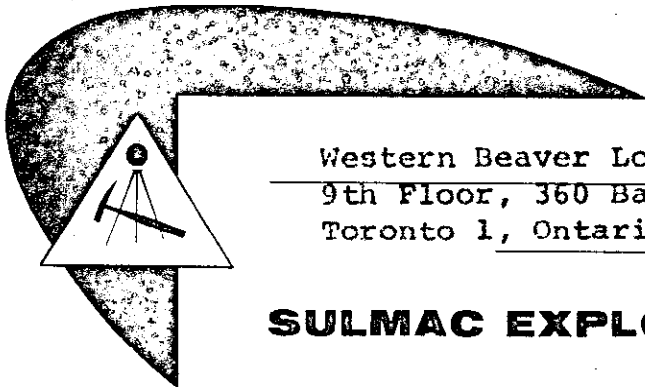
80 Richmond Street West, Toronto, Canada

NO. 1526

PROGRESS BILLING RE B. C. PROPERTY - MAY 1 - 15, 1965

I.P. Survey, 6 miles @ \$350 (total to date)	\$ 2,100.00✓
Magnetometer Survey, 13 miles @ \$45 (total to date 65 miles)	585.00✓
Geological consulting, E. Amendolagine during period	250.00
Board costs	321.72✓
Travel & transportation	310.14✓
Telephone & telegraph	10.19
Misc. supplies, pickets, flagging, etc. - at cost	97.61✓
	<u>\$ 3,674.66</u>

689



June 4, 19 65

Western Beaver Lodge Mines Ltd.,
9th Floor, 360 Bay Street,
Toronto 1, Ontario

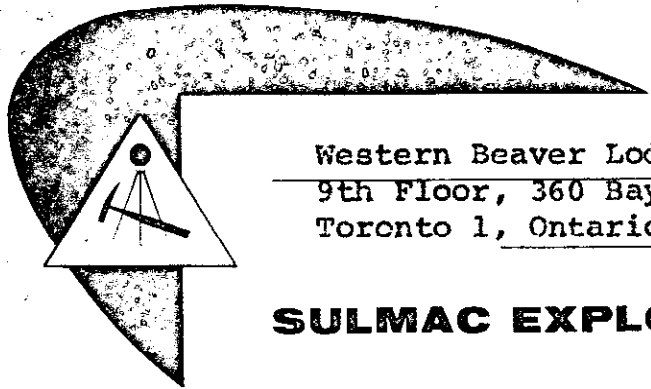
SULMAC EXPLORATION SERVICES LIMITED

80 Richmond Street West, Toronto, Canada

NO. 1532

PROGRESS BILLING - MAY 15-31, 1965

I.P. Survey, 8 miles @ \$350.00 (total to date 14 miles)	\$ 2,800.00 ✓
Magnetometer Survey, 9 miles @ \$45.00 (total to date 74 miles)	405.00 ✓
Geological consulting, E. Amendolagine, during period	75.00
Sr. consulting, W. P. McGill, re assessment of programme	125.00
Geophysical consulting, E. B. Nicholls, including trip to property re evaluation of geophysical data for selection of drill targets	400.00 ✓
Travelling & transportation expense, at cost	33.02 ✓
Telephone & telegraph	15.97
Draughting charges, 20 1/2 hours @ \$5.00/hour	<u>102.50 ✓</u>
	<u>\$ 3,956.49</u>



June 21, 19 65

Western Beaver Lodge Mines Limited,
9th Floor, 360 Bay Street,
Toronto 1, Ontario

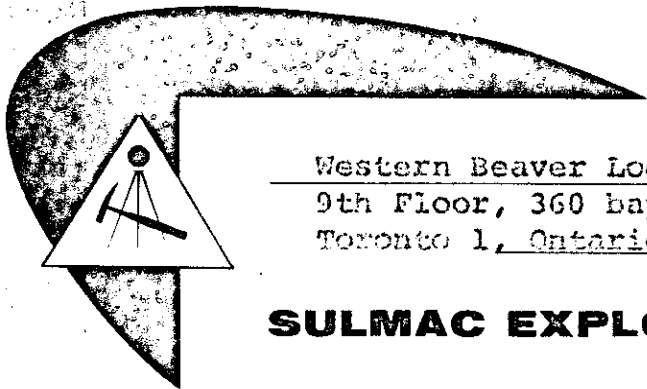
SULMAC EXPLORATION SERVICES LIMITED

80 Richmond Street West, Toronto, Canada

NO. 1544

PROGRESS BILLING JUNE 1 - 15, 1965

I.P. Survey - 13 miles @ \$350.00 per mile (total to date 27 miles)	\$ 4,550.00✓
Mag Survey - 18 miles @ \$45.00 per mile (total to date 92 miles)	810.00✓
Geological Consulting, E. Amendolagine, during period	225.00
Drill geologist, C. T. Pasieka, during period	250.00
Geological helpers, splitting core, etc., during period	
6 man days @ \$30.00	180.00
Travelling & transportation at cost	235.80✓
Telephone & telegraph	19.80✓
Printing costs	14.97
Drafting cost - 19 1/2 hours @ \$5.00 per hour	<u>97.50✓</u>
	<u>\$ 6,383.07</u>



July 7, 19 65

Western Beaver Lodge Mines Limited
9th Floor, 360 Bay Street,
Toronto 1, Ontario

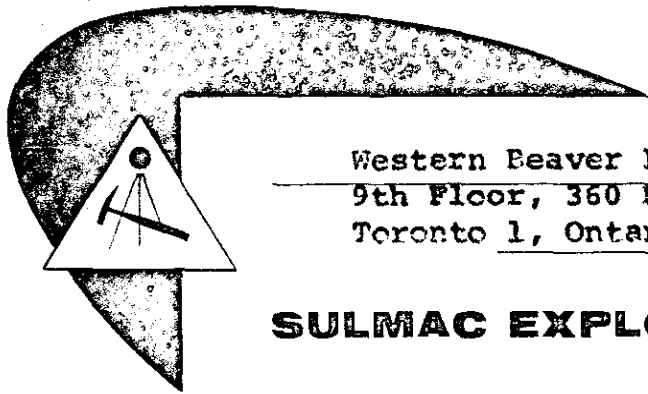
SULMAC EXPLORATION SERVICES LIMITED

80 Richmond Street West, Toronto, Canada

NO. 1563

PROGRESS BILLING RE B. C. PROPERTY FOR PERIOD JUNE 15-30, 1965

I.P. Survey - 7 miles @ \$350.00 per mile (total to date 34 miles)	\$ 2,450.00✓
Linecutting & chaining - bush area, 18.7 miles @ \$75.00 per mile (total 113.6 miles)	1,404.50✓
Geological consulting, E. Amendolagine, during period	75.00
Drill geologist, C. T. Basiaka, during period	250.00
Geological helpers splitting core, etc., 20 man days @ \$30	600.00
Telephone & telegraph	84.89
Assay costs	135.00
Board costs	86.50✓
Draughting costs re calculating assay results, etc. 6 hours @ \$5.00 per hour	<u>30.00</u>
	<u>\$ 5,115.89</u>



August 4, 19 65

Western Beaver Lodge Mines Ltd.,
9th Floor, 360 Bay Street,
Toronto 1, Ontario

SULMAC EXPLORATION SERVICES LIMITED

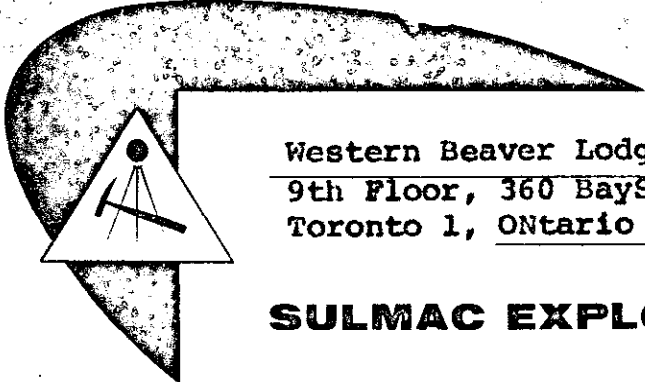
80 Richmond Street West, Toronto, Canada

NO. 1578

PROGRESS BILLING RE E. C. PROPERTY - JULY 15-31, 1965

Geological consulting, E. Amérolagine for period	\$ 75.00
I.P. survey - 6 miles @ \$350 (total 40 miles)	2,100.00 ✓
Board costs	458.64 ✓
Travell & transportation	273.05 ✓
Telephone & telegraph	41.70
Miscellaneous supplies	71.77 ✓
Assays	<u>10.00</u>
	<u>\$3,030.16</u>

September 14, 1965



Western Beaver Lodge Mines Ltd. (N.P.L.)
9th Floor, 360 Bay Street,
Toronto 1, Ontario

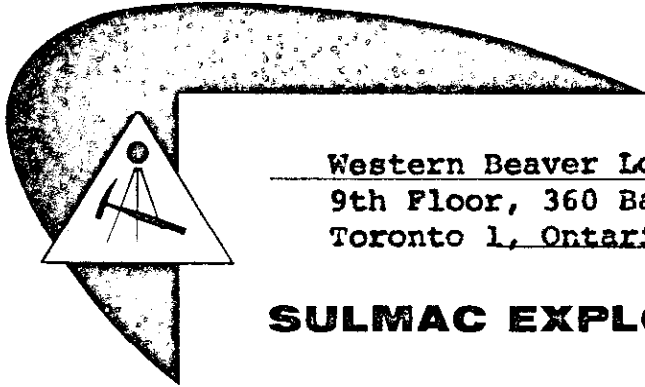
SULMAC EXPLORATION SERVICES LIMITED

80 Richmond Street West, Toronto, Canada

NO. 1612

PROGRESS BILLING RE B. C. PROPERTY - SEPTEMBER 1-15, 1965

I.P. Survey during period, 13.5 miles @ \$350.00 (total to date 53.5 miles)	\$ 4,725.00 ✓
Geological mapping September 1-6, @ \$2200/month	440.00
Board costs	136.00 * $\frac{1}{2}$ = 68.00 ✓
Miscellaneous supplies	<u>13.06</u>
	\$ <u><u>5,314.06</u></u>



October 1, 19 65

Western Beaver Lodges Mines Limited,
9th Floor, 360 Bay Street,
Toronto 1, Ontario

SULMAC EXPLORATION SERVICES LIMITED

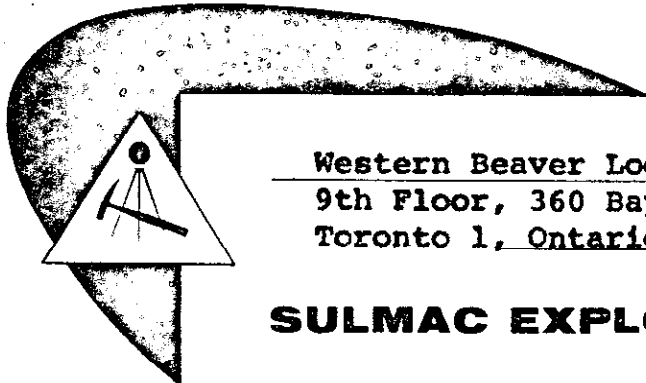
80 Richmond Street West, Toronto, Canada

NO. 1619

PROGRESS BILLING - SEPTEMBER 15-30, 1965 RE B. C. PROPERTY

I.P. Survey during period - 8 miles @ \$350.00 per mile (total to date 61.5 miles)	\$2,600.00✓
Geological mapping - 8 days @ \$2200/month	586.00
Geophysical consulting, E. B. Nicholls	125.00✓
Board costs	47.97✓
Travelling & transportation	200.53✓
Miscellaneous supplies	<u>8.55✓</u>
	<u>\$3,568.05</u>

October 18, 19 65



Western Beaver Lodge Mines Limited,
9th Floor, 360 Bay Street,
Toronto 1, Ontario

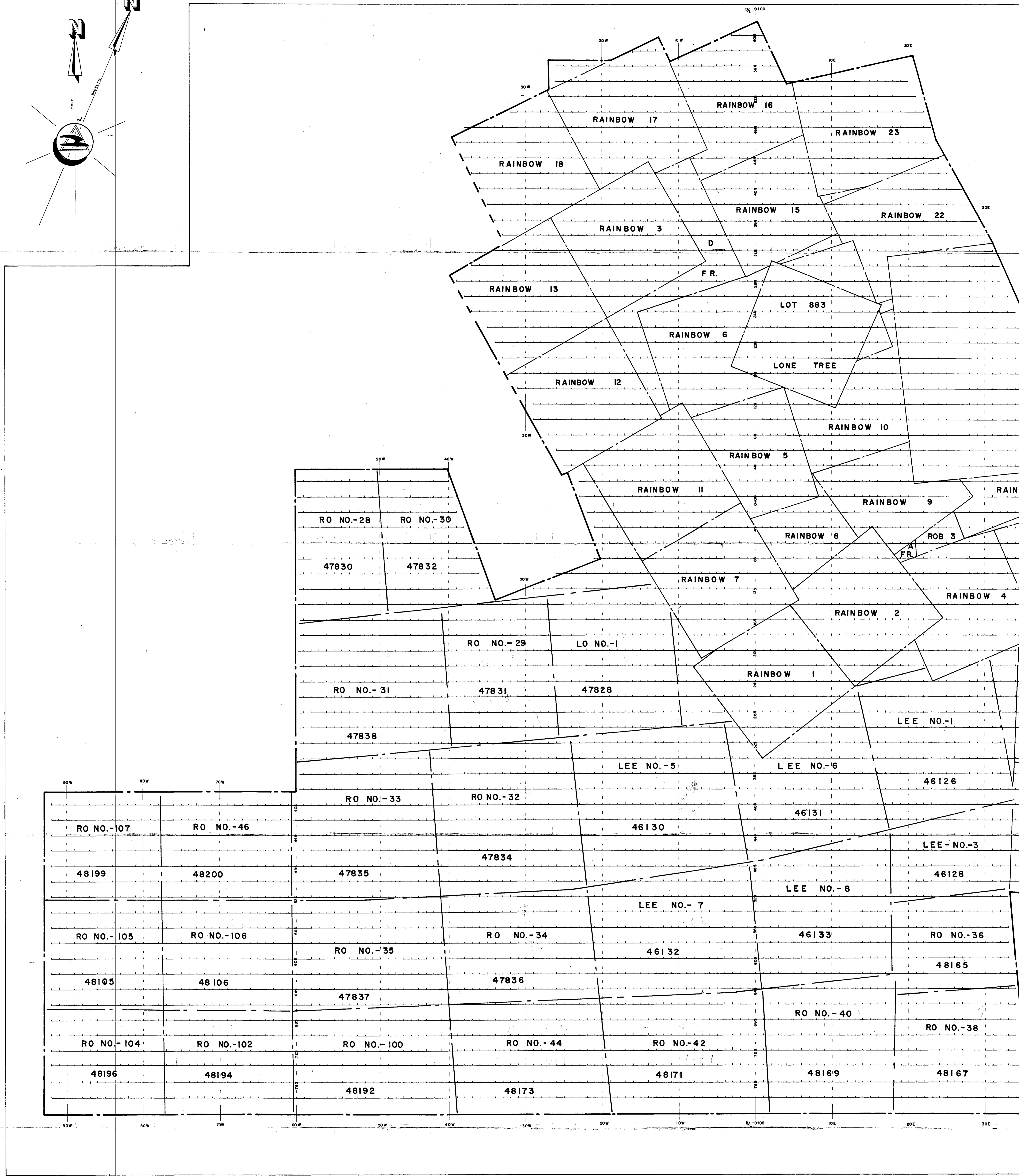
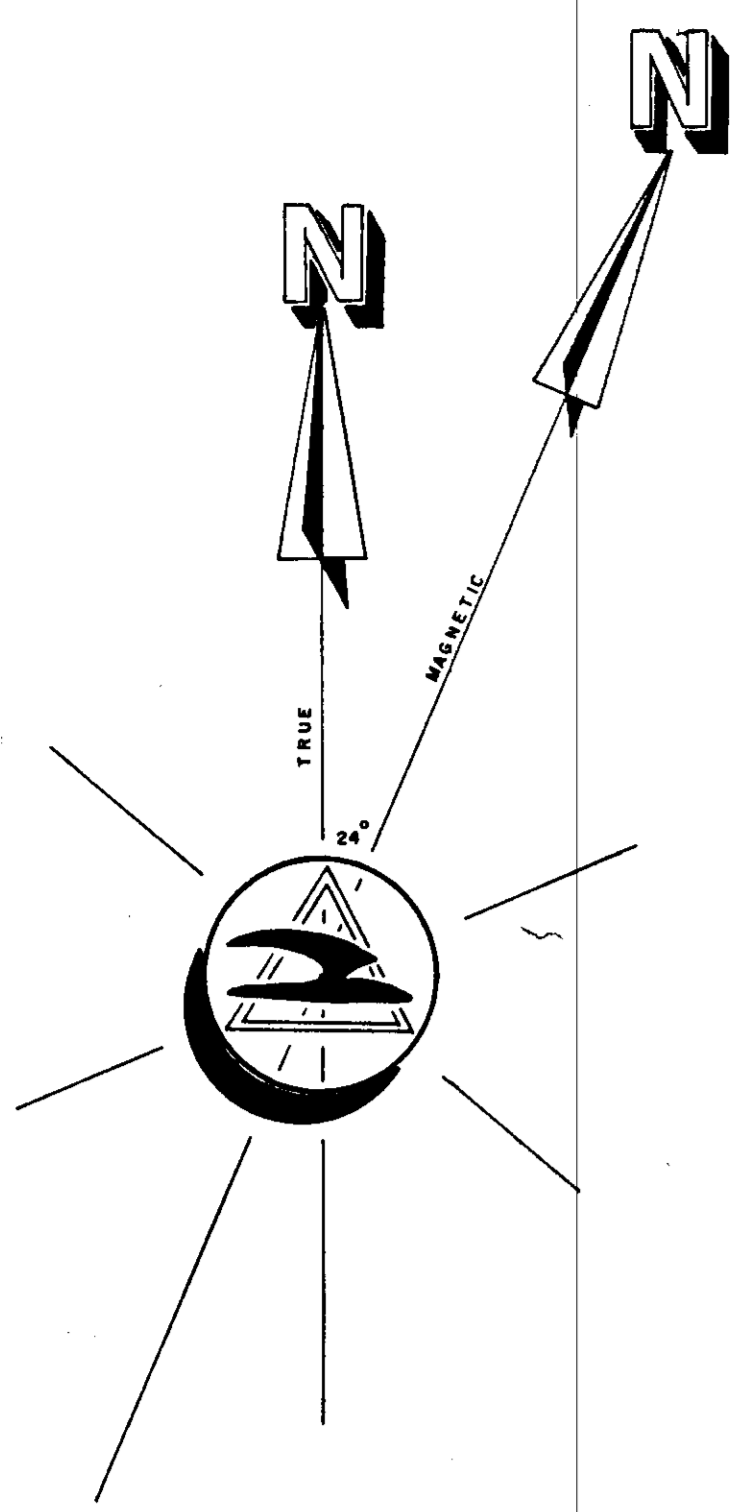
SULMAC EXPLORATION SERVICES LIMITED

80 Richmond Street West, Toronto, Canada

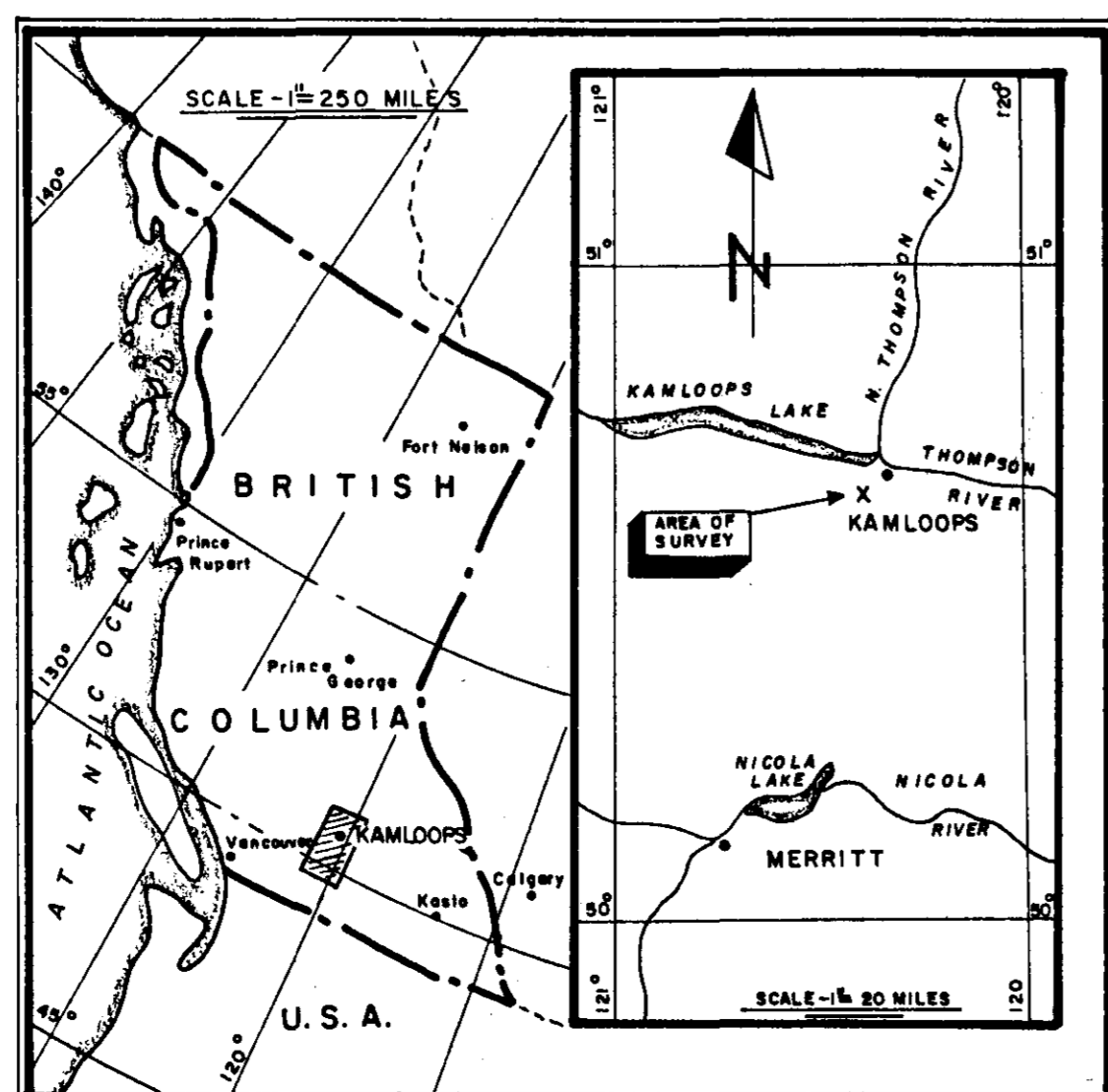
NO. 1625

PROGRESS BILLING RE B. C. PROPERTY - OCTOBER 1-15, 1965

I.P. Survey during period - 2 miles @ \$350.00 (total to date 63.5 miles)	\$ 700.00 ✓
Geophysical consulting, E. B. Nicholls, during period	125.00 ✓
Geological mapping during period - 3 days @ \$2200/month	220.00
Board cost	568.52 x $\frac{1}{2}$ = 284.26 ✓
Travelling & transportation	31.52 ✓
Telephone & telegraph	26.02 ✓
Miscellaneous supplies	73.04 ✓
Printing cost	19.32
Assay costs	<u>88.44</u>
	<u>\$1,851.86</u>



LOCATION MAP

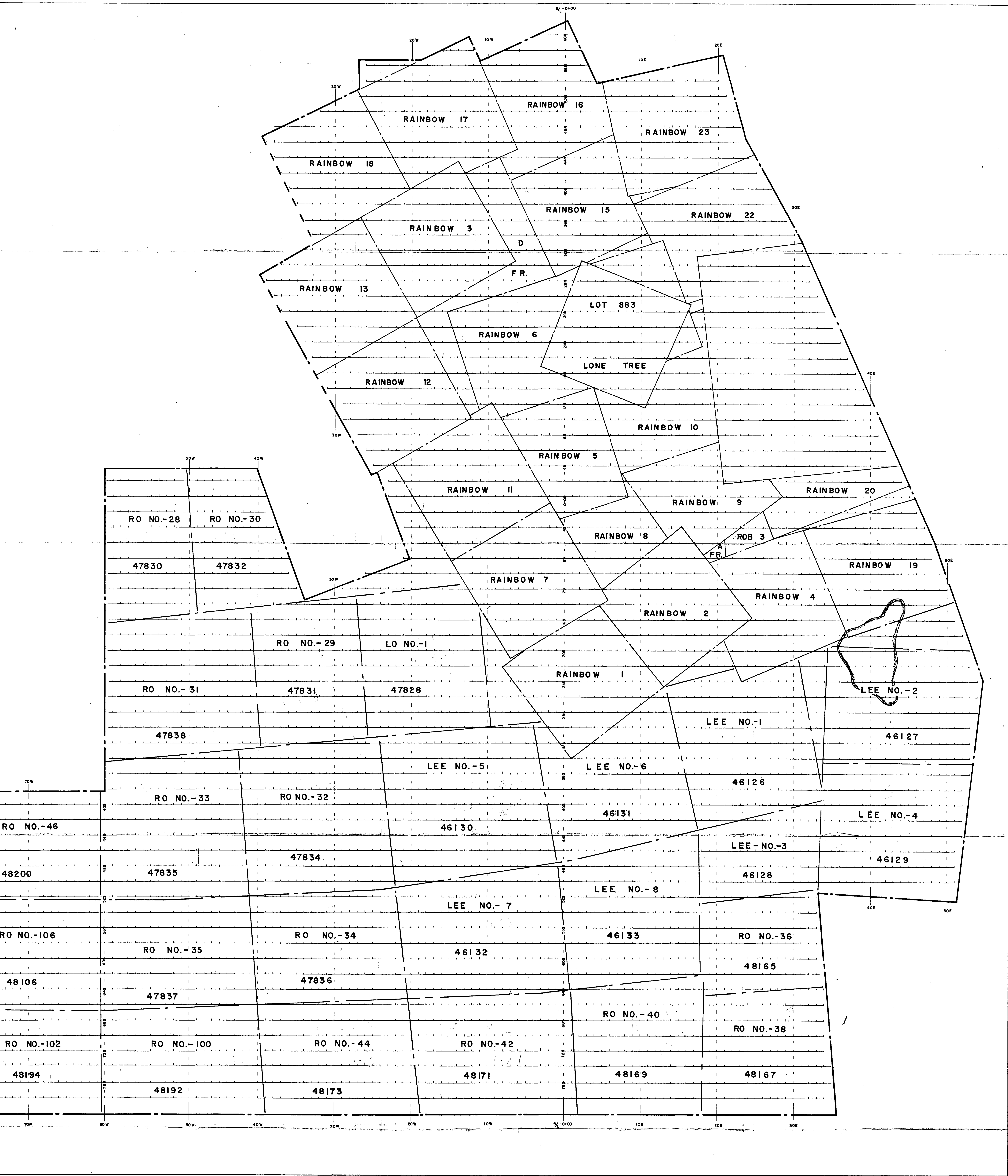


L E G E N D

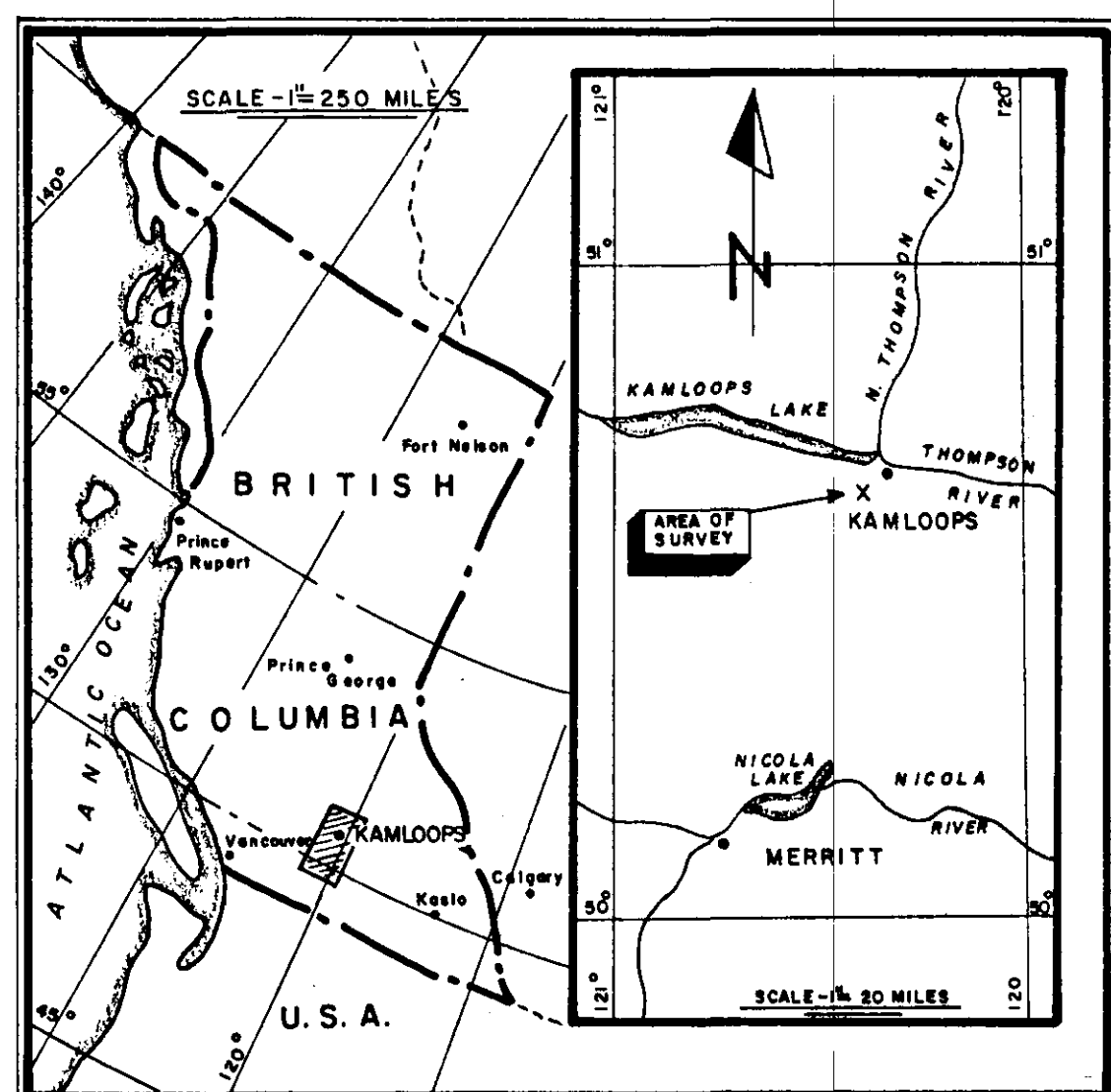
- CLAIM BOUNDARY OUTLINE ————
- CLAIM OUTLINE ————
- LAKE BOUNDARY ————

Department of
Mines and Petroleum Resources
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M12



LOCATION MAP



L E G E N D

CLAIM BOUNDARY OUTLINE ————
 CLAIM OUTLINE ————
 LAKE BOUNDARY ————

Department of
 Mines and Petroleum Resources
 ASSESSMENT REPORT
 NO. 689 MAP #1

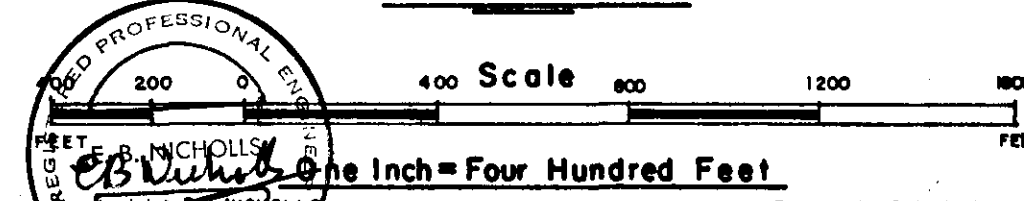
WESTERN BEAVER LODGE
 MINES LIMITED #689

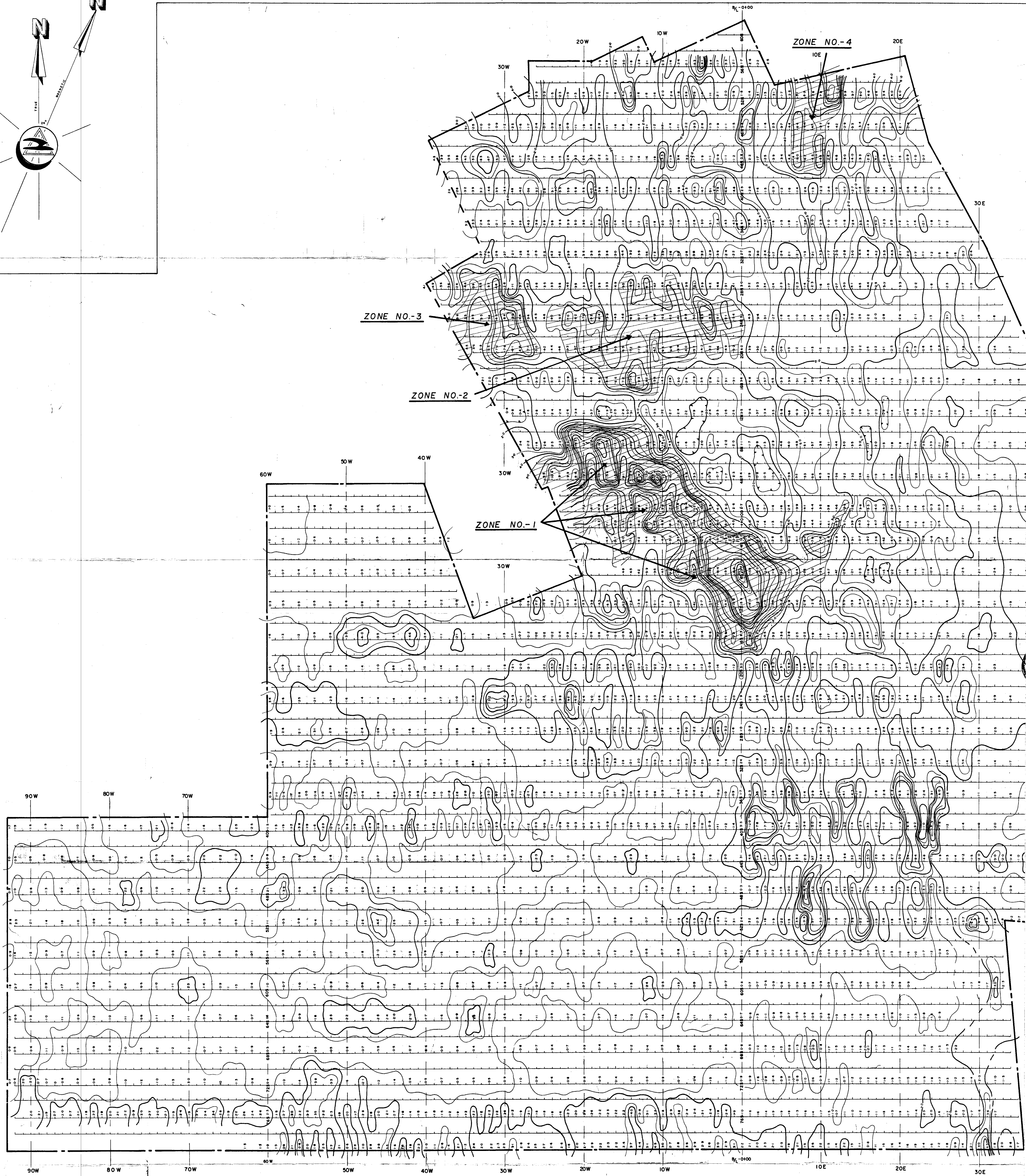
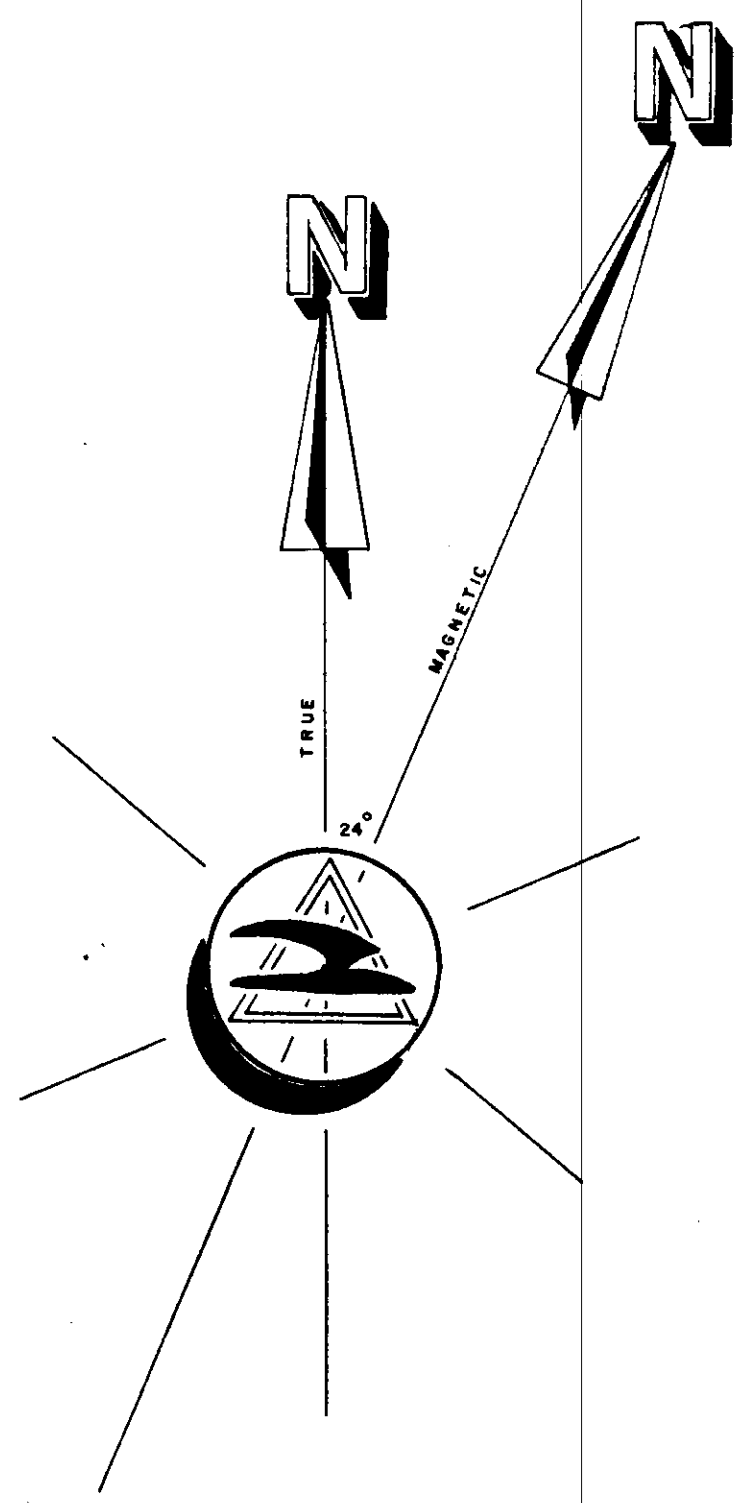
KAMLOOPS-BRITISH COLUMBIA
 KAMLOOPS MINING DIVISION

CLAIM MAP

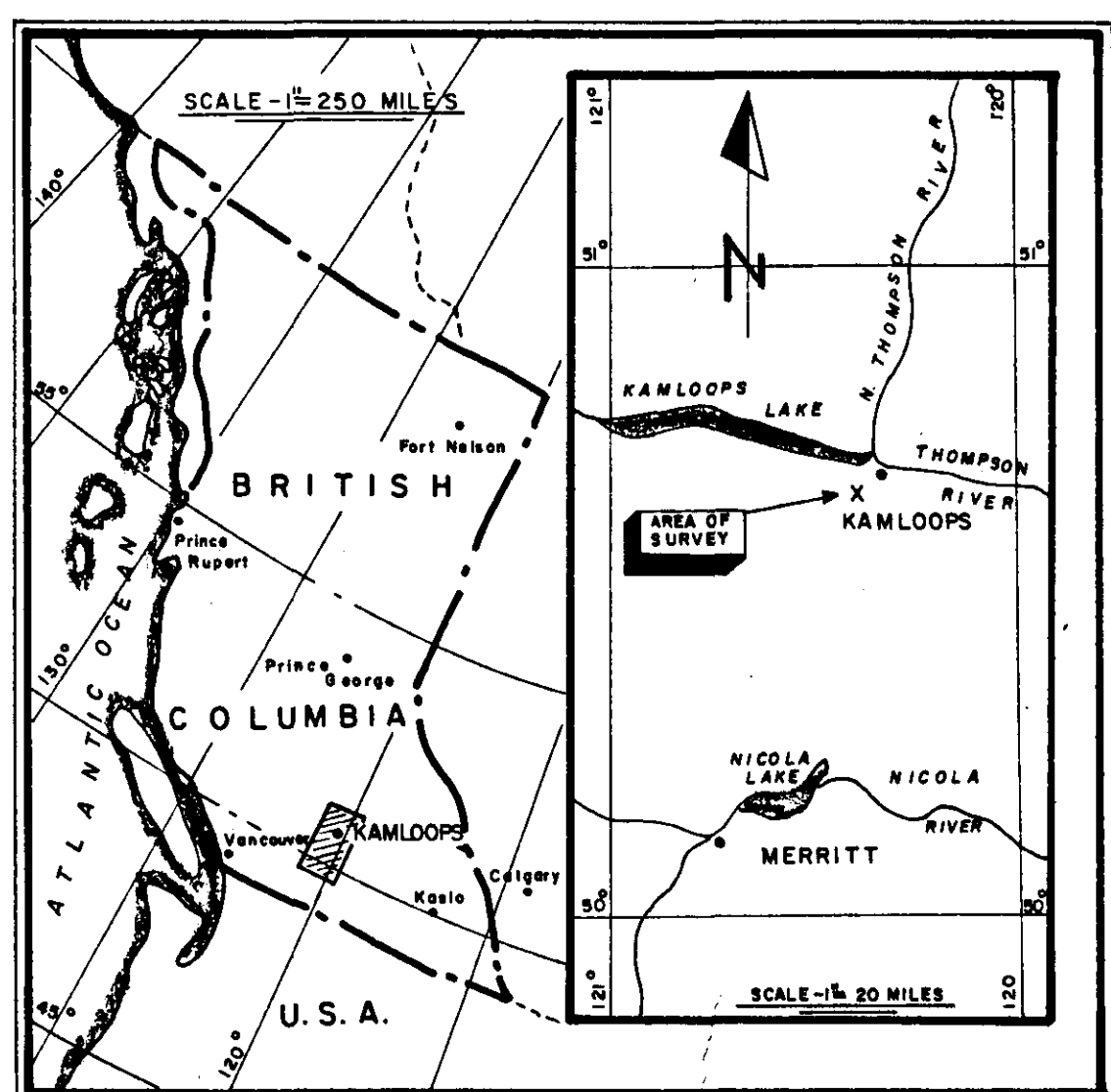
689 (MIB)

SULMAC EXPLORATION SERVICES LIMITED
 MAR-APR - 1965



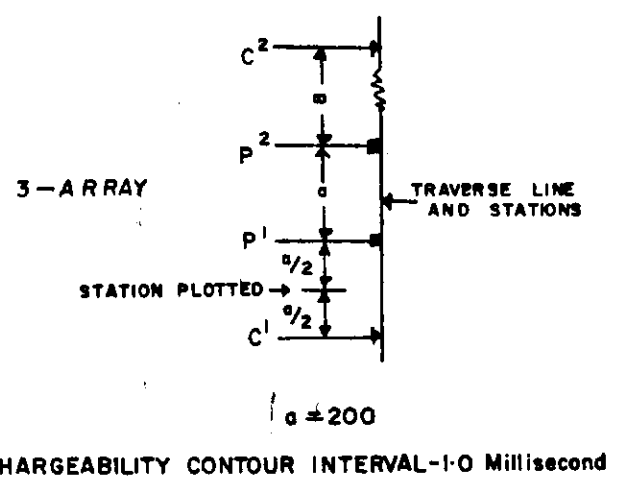


LOCATION MAP



L E G E N D

INDUCED POLARIZATION SURVEY



CHARGEABILITY CONTOUR INTERVAL-10 Millisecond

1-0, 30, 50-millisecond Contour

2-0, 40, 60-millisecond Contour

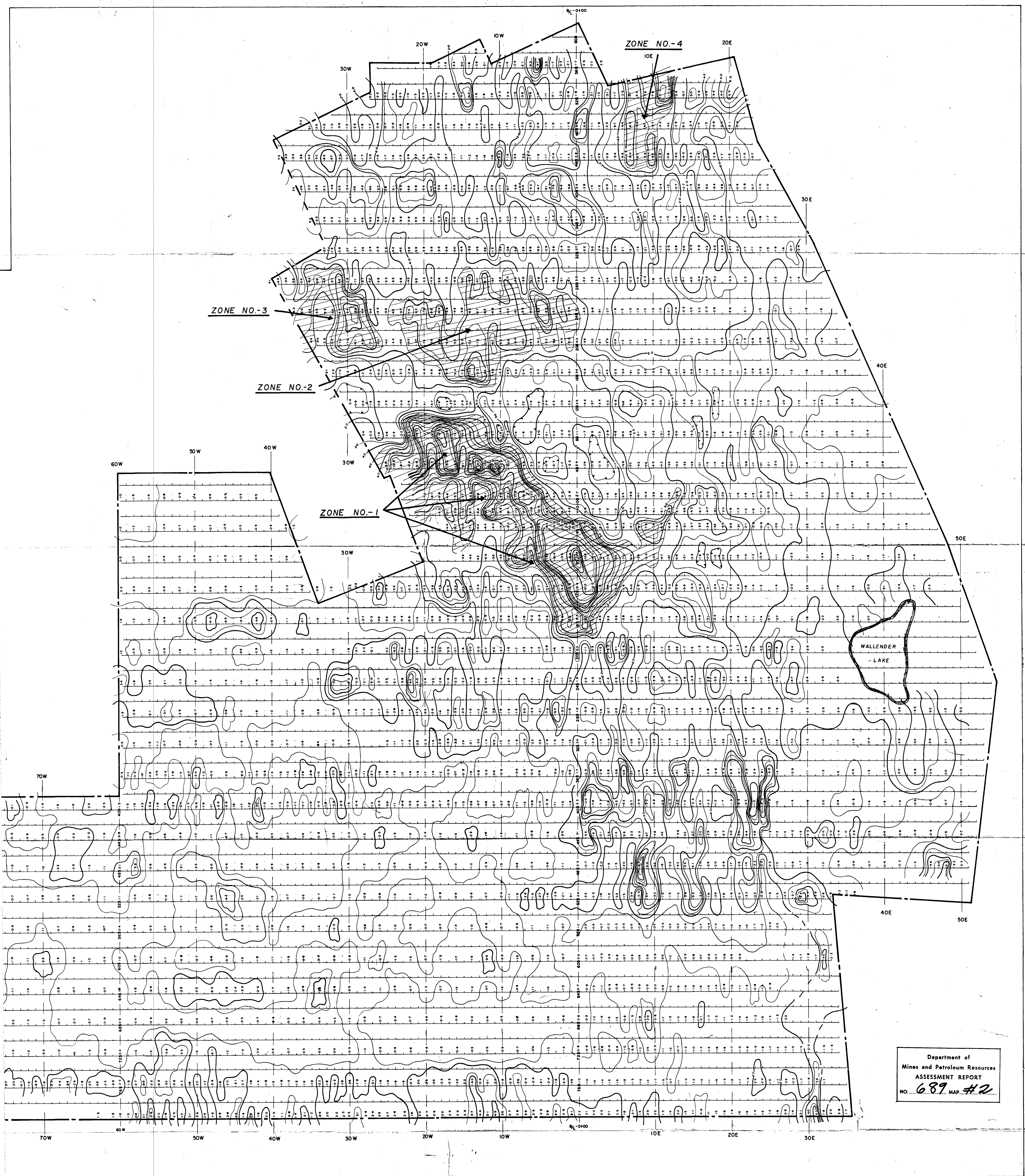
ZONE OF INTEREST

SYMBOLS

PROPERTY BOUNDARY

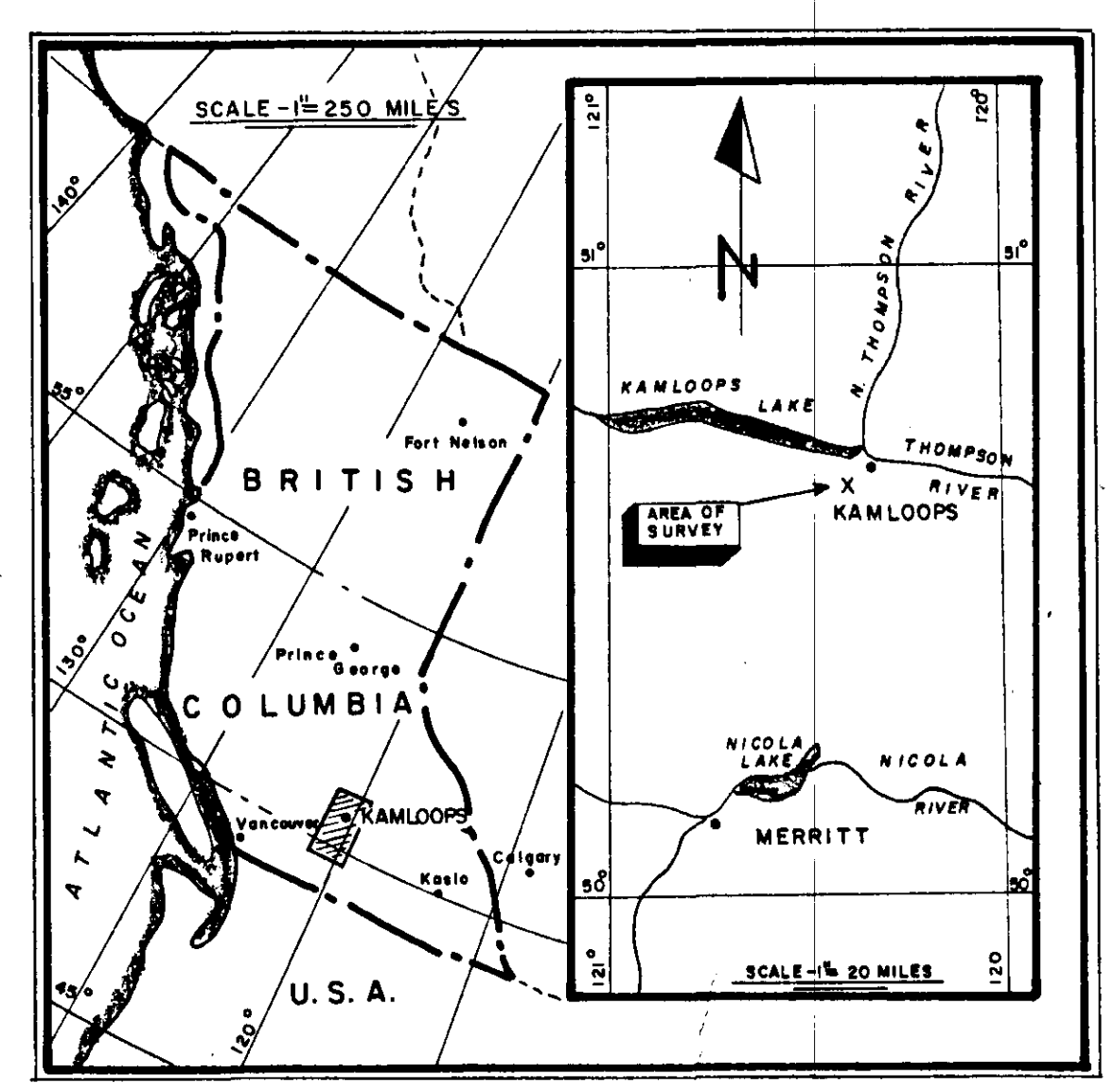
LAKE BOUNDARY

689
M22

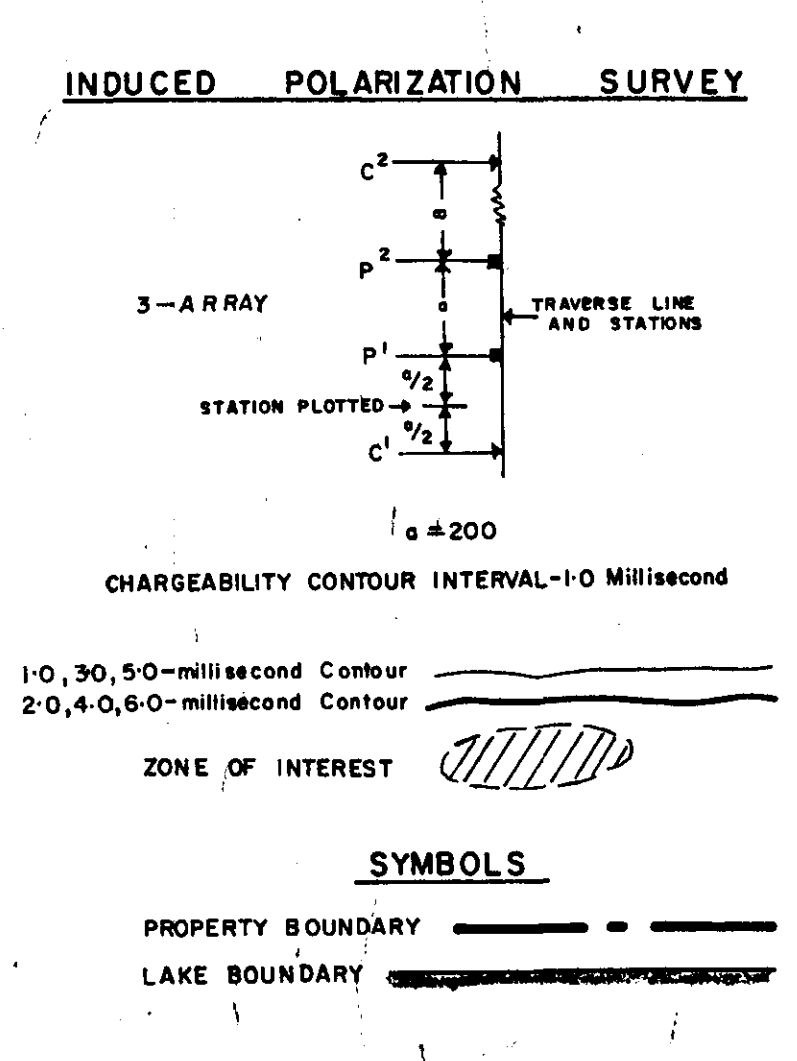


Department of
Mines and Petroleum Resources
ASSESSMENT REPORT
NO. 689 MAP #2

LOCATION MAP



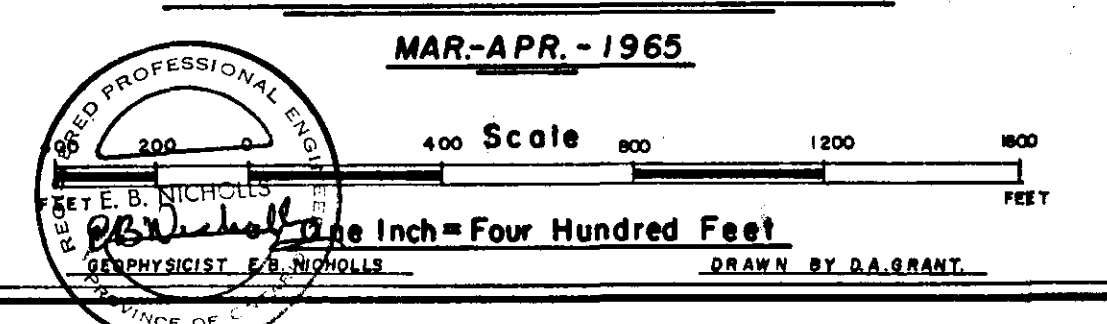
L E G E N D

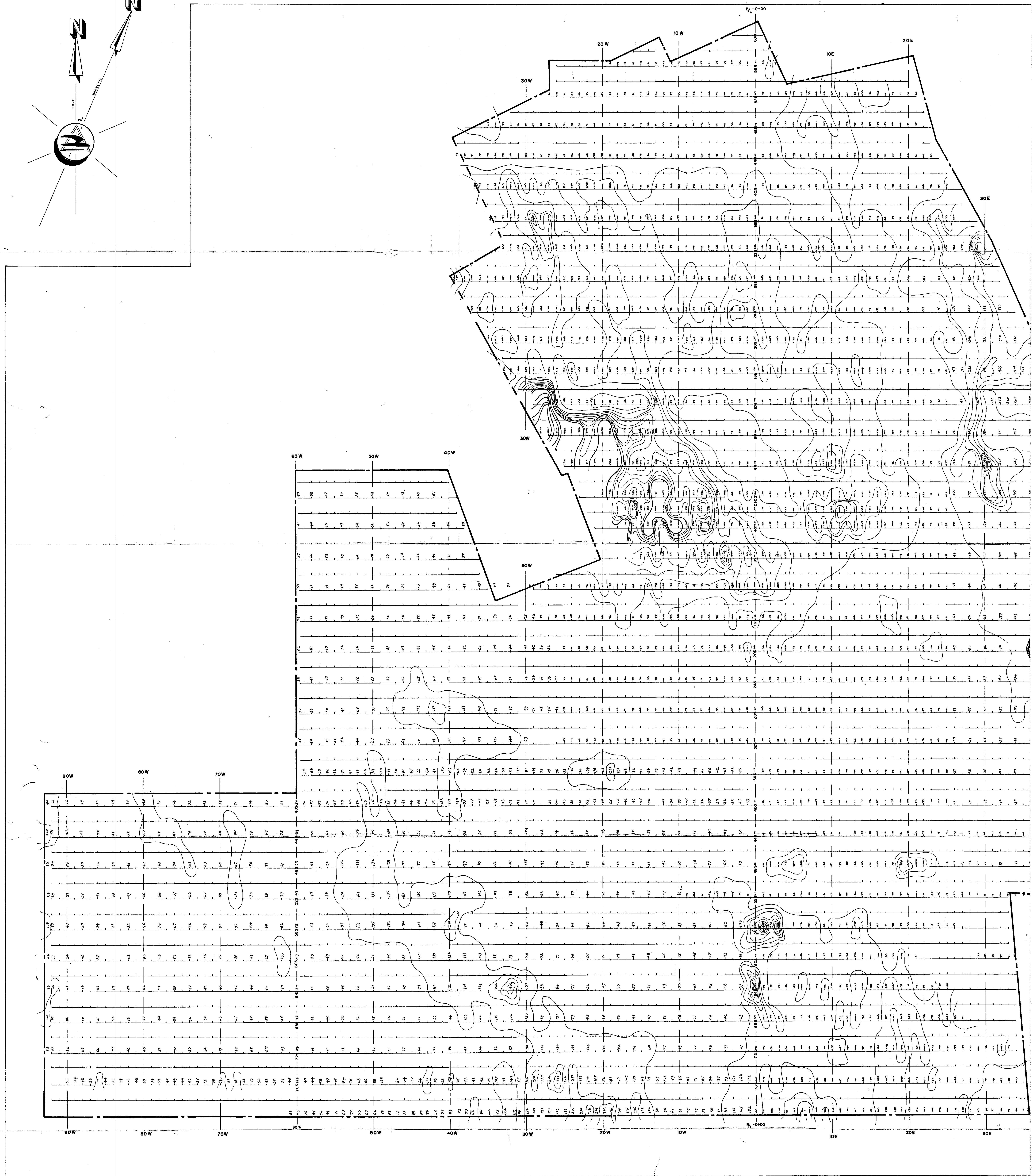
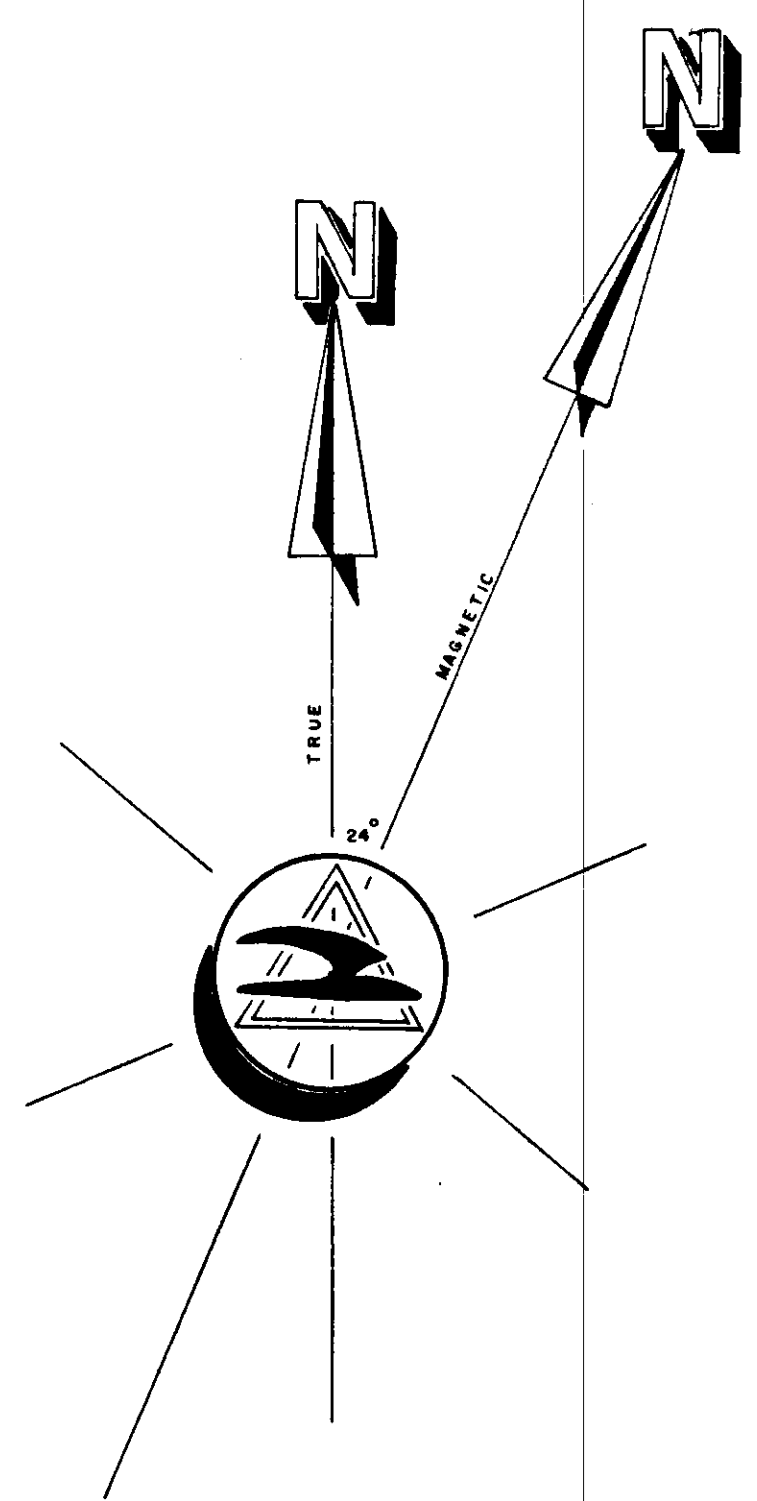


**WESTERN BEAVER LODGE
MINES LIMITED**
KAMLOOPS-BRITISH COLUMBIA
KAMLOOPS MINING DIVISION

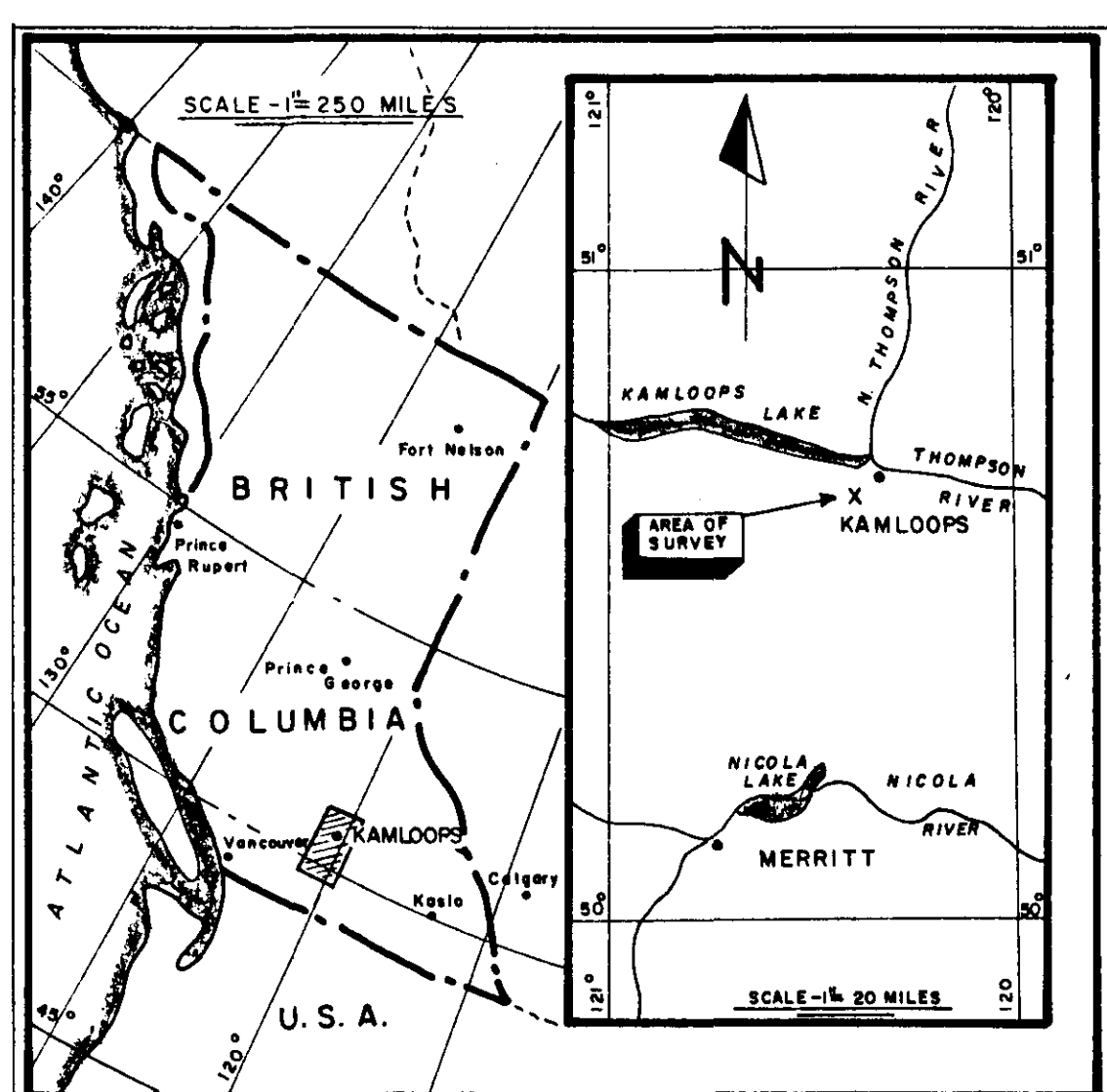
**INDUCED POLARIZATION
SURVEY**

CHARGEABILITY
689 (H26)
MAR-APR-1965



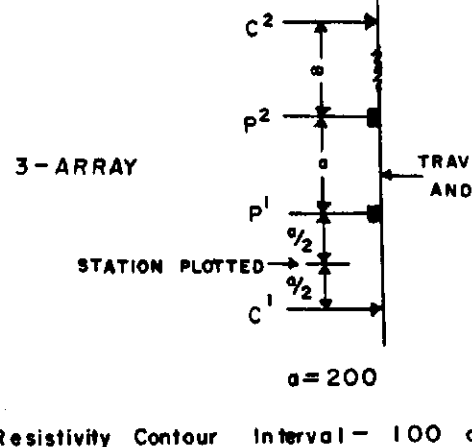


LOCATION MAP



L E G E N D

INDUCED POLARIZATION SURVEY



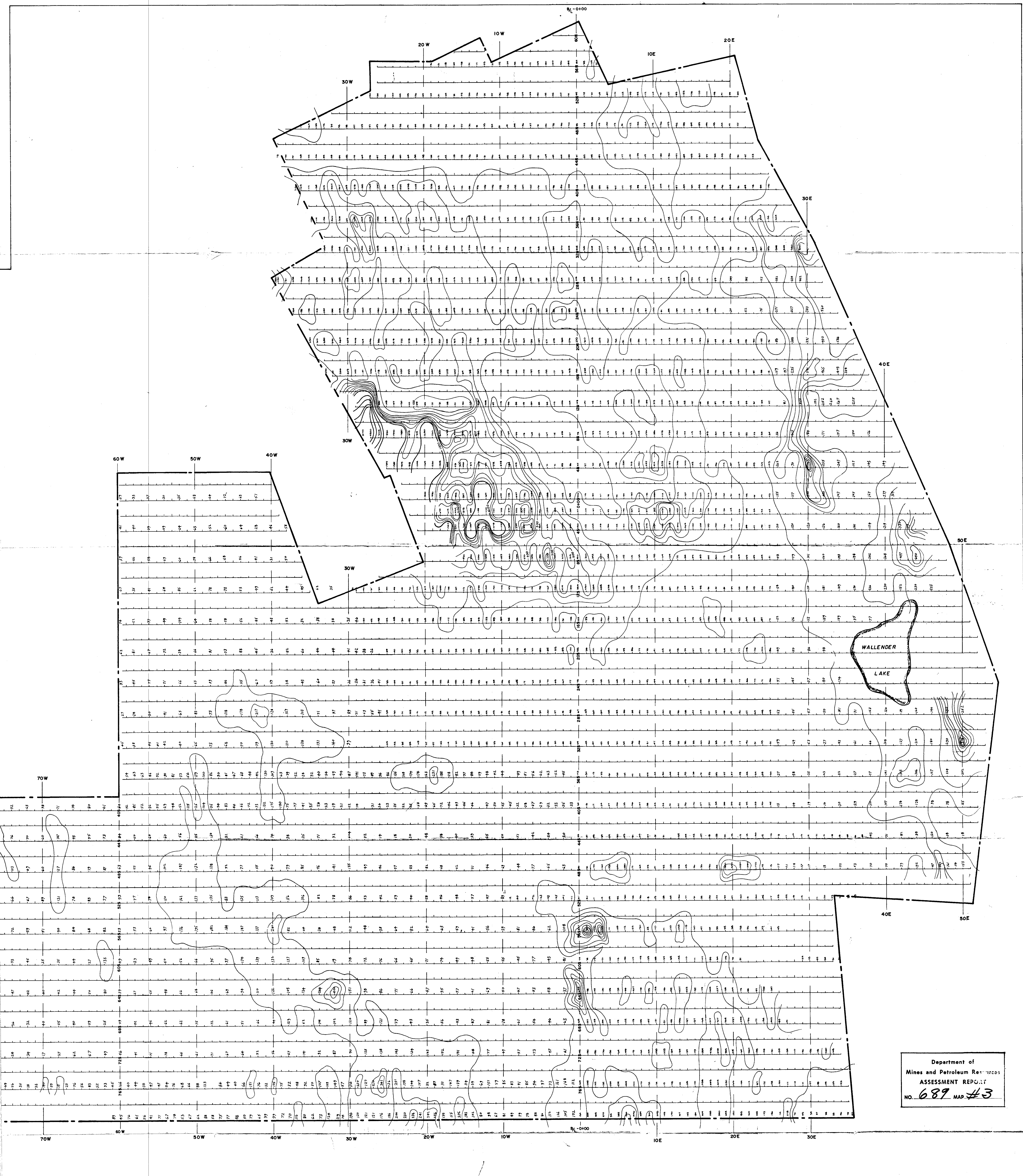
Resistivity Contour Interval - 100 ohm-metres

1000, 2000 ohm-metre Contour
100, 200, 300 etc. ohm-metre Contour

SYMBOLS

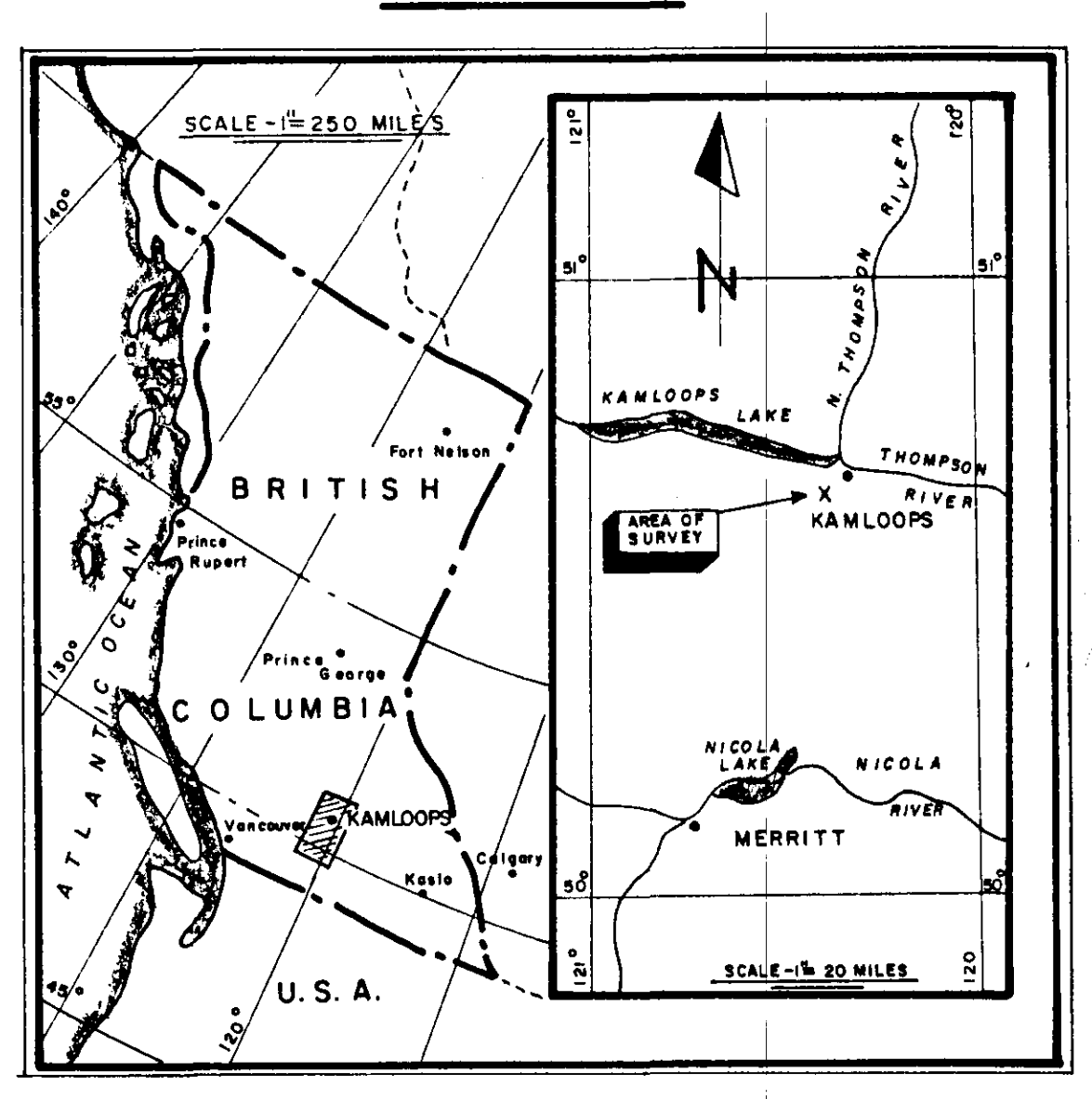
PROPERTY BOUNDARY
LAKE BOUNDARY

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M30

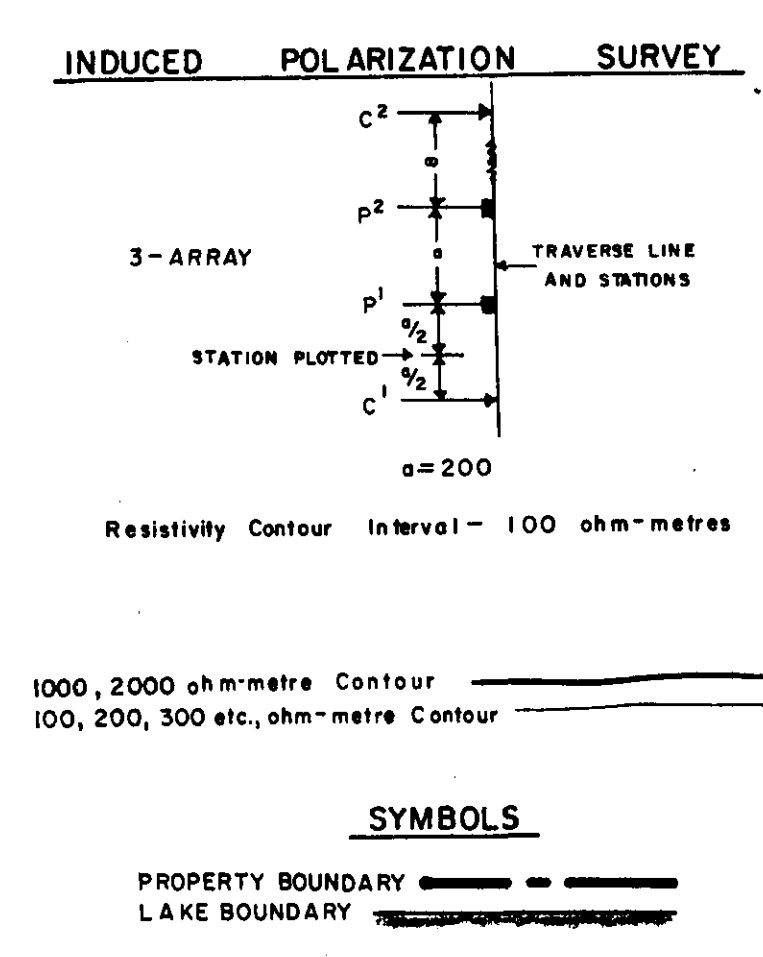


Department of
Mines and Petroleum Resources
ASSESSMENT REPORT
NO. 689 MAP #3

LOCATION MAP

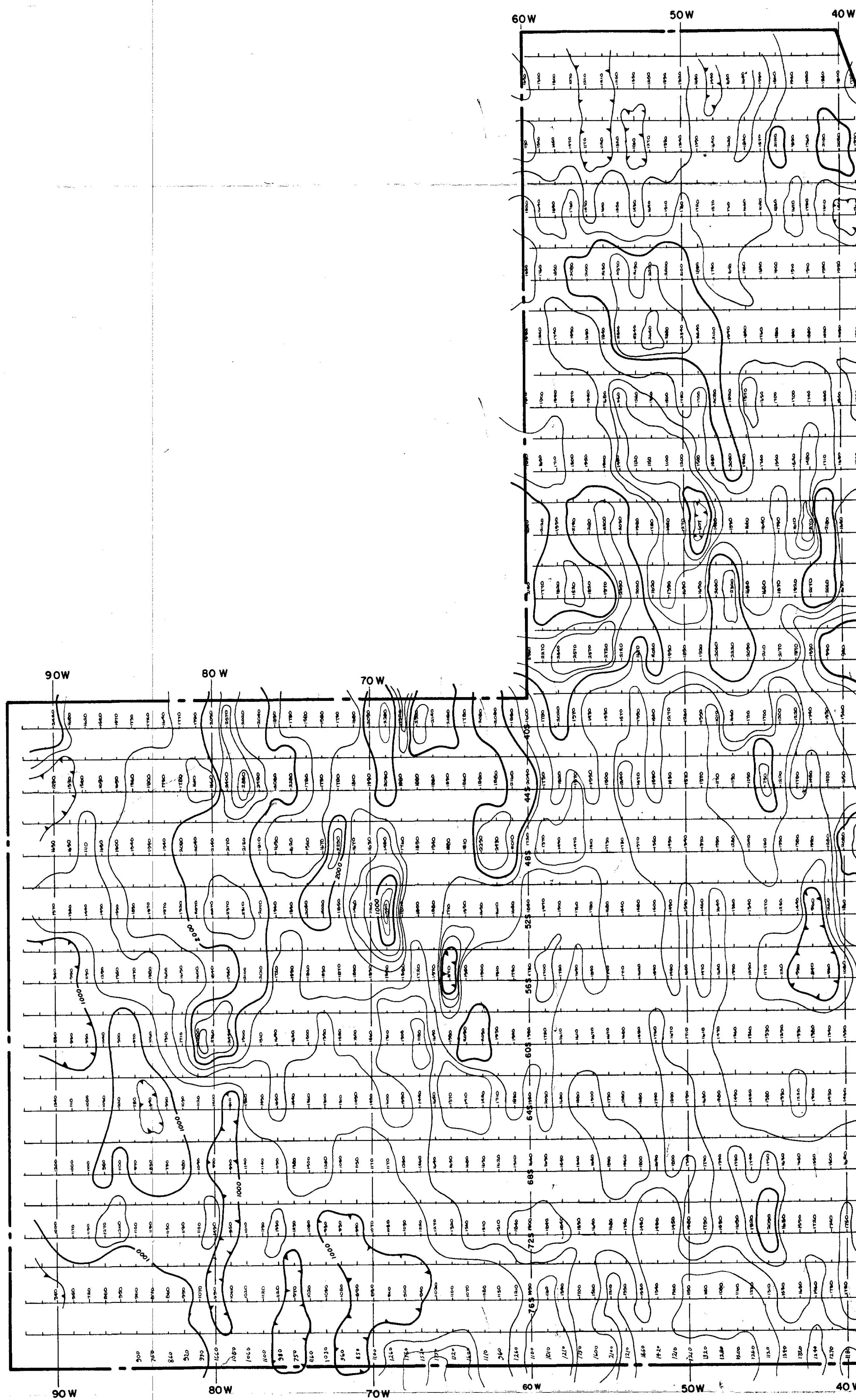
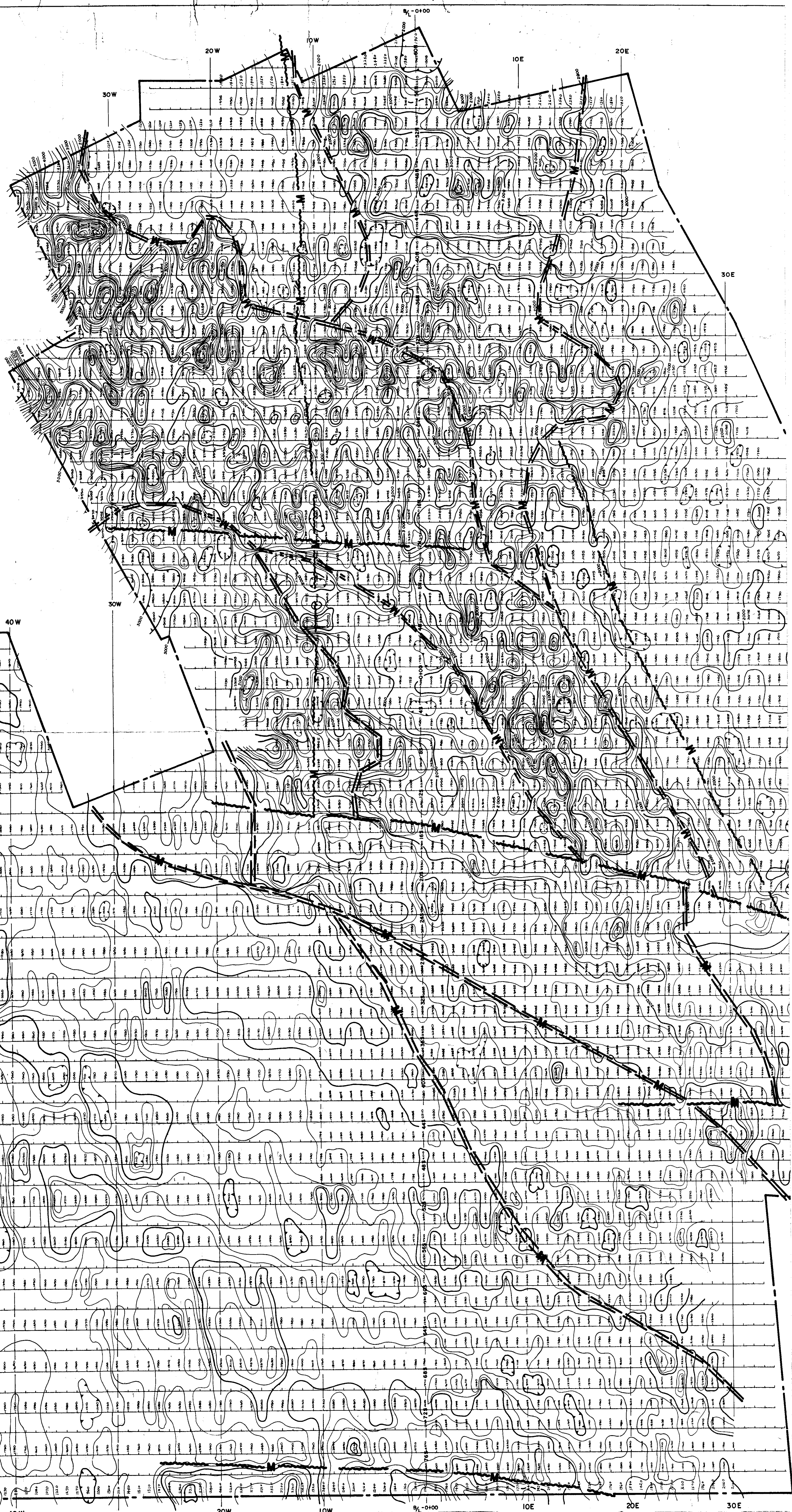
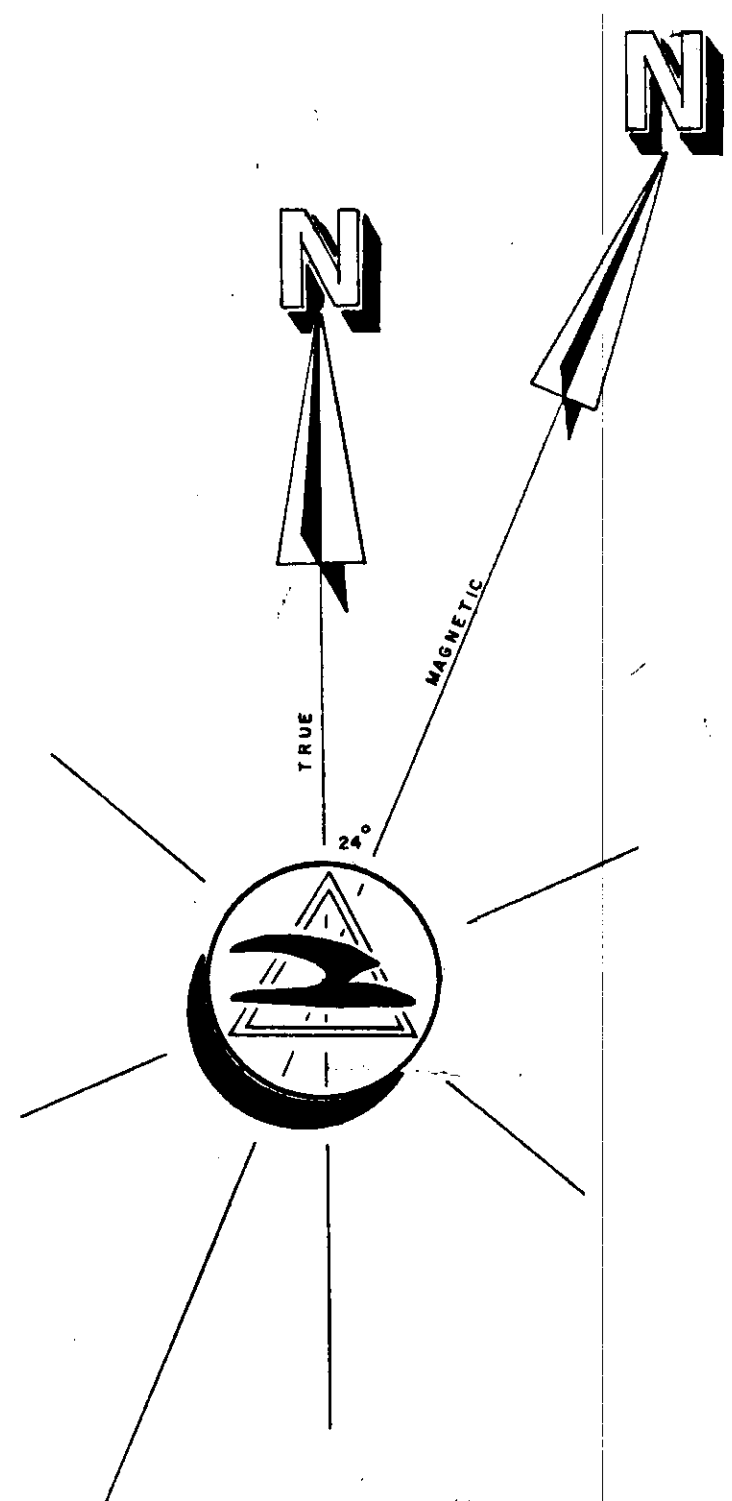


L E G E N D

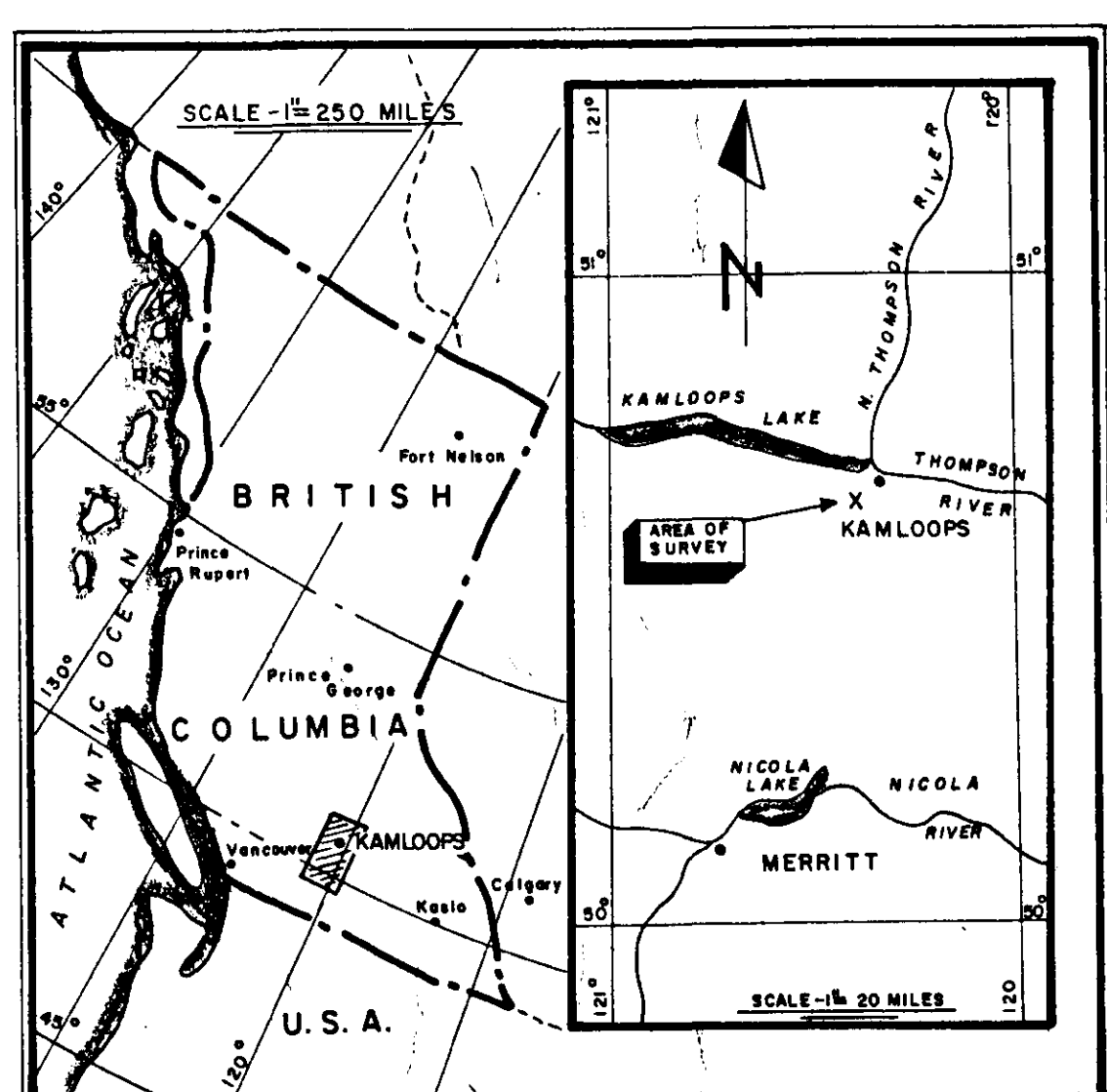


**WESTERN BEAVER LODGE
MINES LIMITED**
KAMLOOPS-BRITISH COLUMBIA
KAMLOOPS MINING DIVISION

**INDUCED POLARIZATION
SURVEY**
RESISTIVITY
689 M36
SULMAC EXPLORATION SERVICES LIMITED
MAR-APR. 1965



LOCATION MAP



L E G E N D

MAGNETOMETER SURVEY

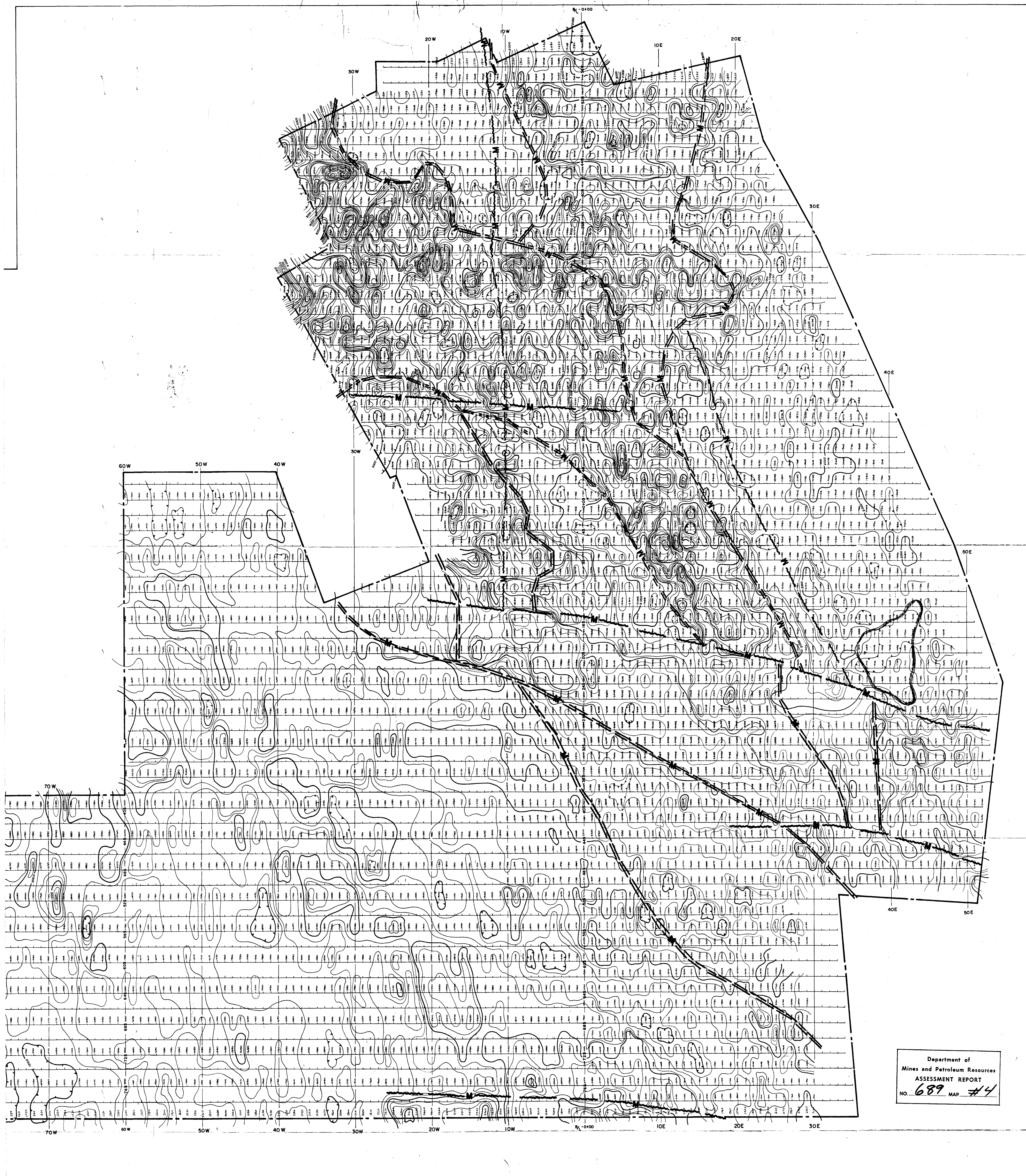
Contour Interval 250 Gammas

- 1000 Gamma Contour
- 750 Gamma Contour
- 500 Gamma Contour
- Magnetic Depression

MAP SYMBOLS

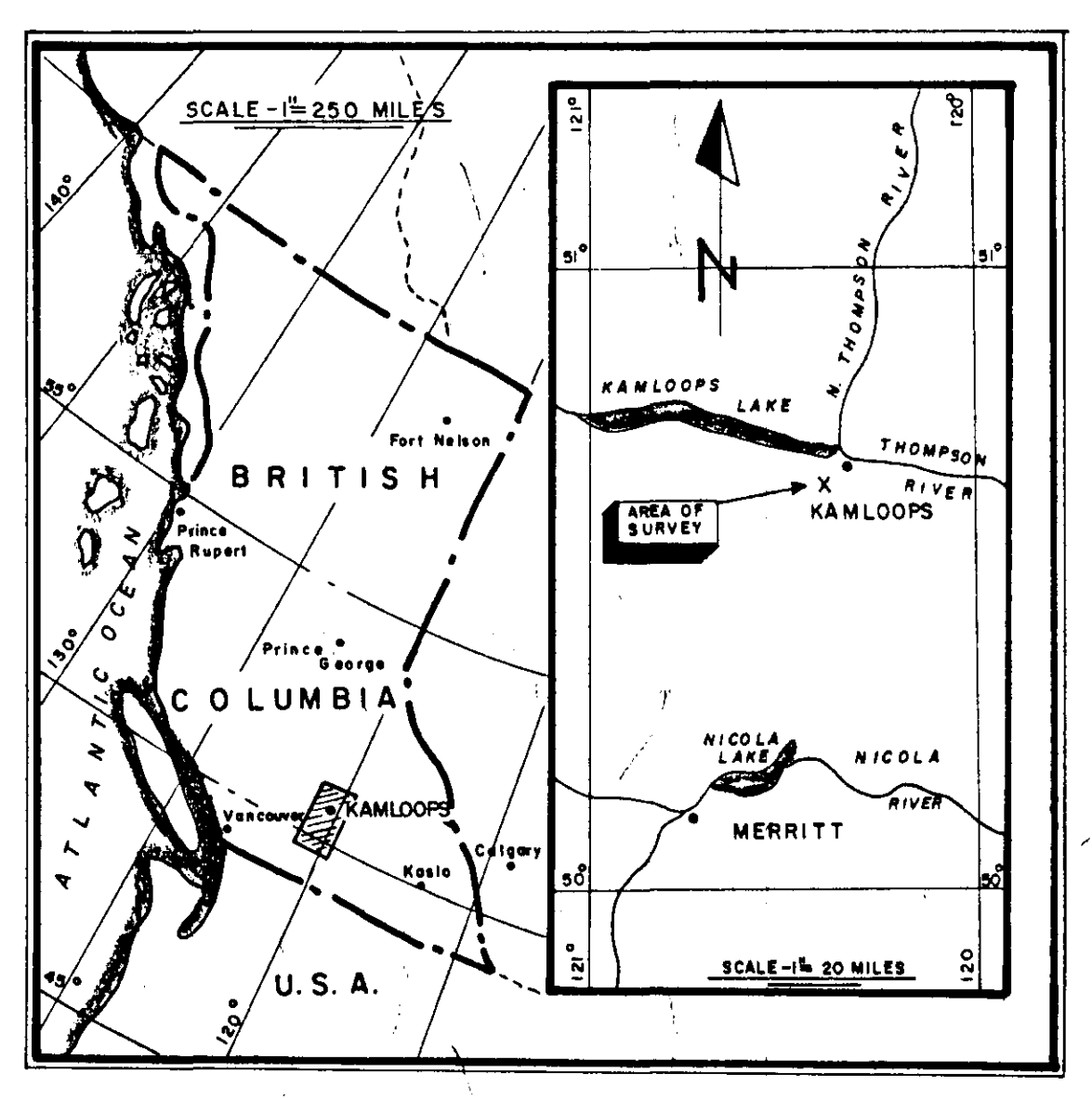
- Claim Boundary ———
- Contact Inferred from Magnetics ———
- Fault Inferred from Magnetics ———
- Lake Outline ———

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M70



Department of
Mines and Petroleum Resources
ASSESSMENT REPORT
NO. 689 MAP #4

LOCATION MAP



L E G E N D

MAGNETOMETER SURVEY
Contour Interval 250 Gammas
— 1000 Gamma Contour
— 250 Gamma Contour
○ Magnetic Depression

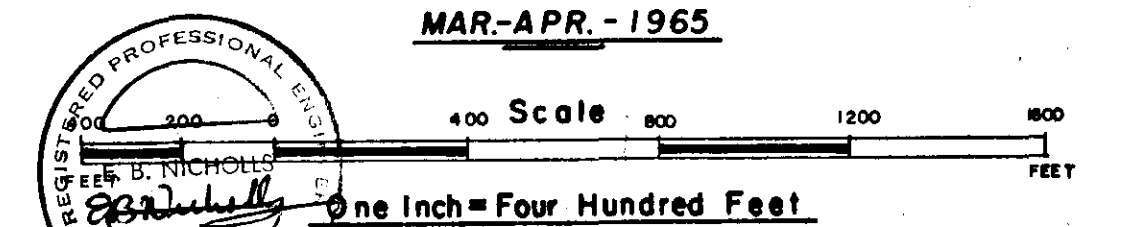
MAP SYMBOLS
Claim Boundary ———
Contact Inferred from Magnetics ———
Fault Inferred from Magnetics ——— M ———
Lake Outline ———

**WESTERN BEAVER LODGE
MINES LIMITED** #689
KAMLOOPS-BRITISH COLUMBIA
KAMLOOPS MINING DIVISION

**MAGNETOMETER
SURVEY**

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SULMAC EXPLORATION SERVICES LIMITED
MAR-APR., 1965



TO ACCOMPANY REPORT BY E.B. NICHOLLS,
DATED MAR. 29, 1965. REVISED OCT. 22, 1965