

COMINCO LTD.

EXPLORATION

NTS: 92I/7

WESTERN DISTRICT

GEOPHYSICAL REPORT

ON AN

INDUCED POLARIZATION SURVEY

G U M P P R O P E R T Y

MAMIT LAKE AREA, NICOLA MINING DIVISION, B.C.

LATITUDE: 50°25'N

LONGITUDE: 120°44'W

Field Work Performed: May 17 - June 14, 1981

On Claims: MJC 1, 2, 3, ANTLER 6, 7, SCORE 1, BUCK 3.

26 OCTOBER 1981

I. JACKISCH

10,139
PART
1 of 2

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GEOPHYSICAL REPORT

ON AN

INDUCED POLARIZATION SURVEY

G U M P P R O P E R T Y

Mamit Lake Area, Nicola Mining Division, B.C.

INTRODUCTION

During the period May 17 to June 14, 1981, a Cominco geophysical crew completed some 28 kilometers of multiseparation induced polarization and 15 kms of magnetics over portions of the GUMP property.

The present I.P. survey served to fill in the coverage of the area to a 200 meter survey line interval. Previous surveys were done under contract for Cominco by Lloyd Geophysics (September, 1980) and Walcott and Associates (March, 1981), and the results of those surveys were submitted for assessment purposes in February and April of 1981 respectively.

The GUMP property is located in the Highland Valley area of B.C., immediately west of Mamit Lake. Plate 1a shows the general location of the property, and plate 2a the location of the survey lines with respect to the claims.

This report describes the procedures used on the survey, presents the data and discusses the results.

GEOPHYSICAL SURVEYS

Induced Polarization Survey

A Hunttec 7.5 kw M4 IP transmitter in combination with two Scintrex IPR-8 receivers were used on the GUMP survey. Problems with the 7.5 kw transmitter on some of the survey days, necessitated using a low power Hunttec LOPO transmitter on some of the survey lines (as noted on the sections). It was often not possible to obtain sufficiently accurate chargeability measurements at the further separations with the LOPO transmitter, and those occurrences are noted as "no reading" (N/R) on the pseudosections.

The intent of the survey was to obtain improved spatial resolution of anomalous zones detected on previous surveys at a 400 meter survey line separation. The present fill in lines closed up that inter line spacing to 200 meters. A pole dipole electrode array was used, with an "a"

2.

spacing of 50 meters and "n" separations of 1,2,3 and 4. The previous reconnaissance surveys used the same basic array, but with an "a" spacing of 100 meters.




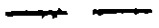
Magnetometer Survey

A Scintrex MP-2 proton precession magnetometer was used for the magnetics survey.

Readings were corrected for diurnal drift by reference to an MBS-2 base station magnetometer. The survey was conducted by an I.P. crew member during time periods when the I.P. transmitter was off. Readings were taken at a 25 meter interval on lines 400 meters apart. The magnetics survey was limited to approximately half the I.P. survey area.

DISCUSSION OF RESULTS

The induced polarization survey results are presented in pseudosection format on plates 5a to 11a. The chargeability response has been categorized on those sections as follows:

	strong IP high (>12 mv/v at near separations)
	moderate IP high(9-12 mv/v at near separations)
	weak IP high (6-9 mv/v at near separations)
	>6 mv/v at further separations

These categories were chosen to be consistent with the 5/8/10 msec. categories of the 1980 survey conducted by Lloyd geophysics and submitted for assessment purposes in February, 1981. (A Huntex M4 receiver was used for that survey. For the integration times used, the M4 receiver gives values about 0.9 as large as for the IPR-8 survey of this report).

Plates 3a and 4a are contour plans of the near separation (n=1) chargeability and resistivity. The contour plans include the results from both the 1980 Lloyd survey and the 1981 Walcott survey.

Areas of greater than 6 millivolts per volt (or 6 milliseconds on the previous surveys) at the near separation are indicated by the stippled pattern on the contour plan. Zones of high IP response lie along two north south trends on either side of Mamit Lake, and two northwest to southeast trends on the west side of Mamit Lake. Those trends are noted on the plan by a heavy dashed line. The more northerly of the NW-SE trends may continue across Mamit Lake.

The present survey detected four centers of strong IP response along those NW-SE trends, and they have been indicated by the numerals I-IV on the plan. They are approximately centered at:

anomaly I:	line 600S; 1725E
anomaly II:	line 1400S; 2925E
anomaly III:	line 2200S; 2550E
anomaly IV:	line 2600S; 3225E

Further work to determine the source of at least these four anomalous zones is recommended.

3.

The magnetometer survey, plotted in plan on Plate 207-81-12a, is in good agreement with intermediate lines done by Lloyd Geophysics (September, 1980). The contour interval is 1,000 gammas and values greater than 59,000 gammas are shown by stippling. Two differing areas of magnetic response occur: a fairly flat, quiet region on the northern and north-eastern section of the grid which contrasts quite distinctly with the quickly changing high and low variations of the remainder of the survey area. The considerably active magnetic response in this region has no correlation with the IP. Sharp peaks and depressions signify a near surface response. The one reading anomalies are therefore most likely due to iron containing boulders on the surface.

CONCLUSIONS

Portions of the GUMP property were surveyed with multiseperation time domain IP in the summer of 1981. This survey filled in the IP coverage to a 200 meter line separation from previous reconnaissance IP surveys.

On the near separation chargeability contour plan, which includes data from those previous surveys, zones of high chargeability trend discontinuously north south along the shores of Mamit Lake and northwesterly from the west shore of Mamit Lake. Four centers of strong chargeability response within those north west trends were defined on the present survey and were discussed in this report. Further work to determine their causative source is recommended.

Report by: Ingo Jackisch
Ingo Jackisch, Geophysicist

Endorsed by: J. Klein
J. Klein, Chief Geophysicist

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

IJ/skg
Distribution
Mining Recorder (0)
Western District (1)
Vernon Office (3)
Geophysics File (2)
Administration (1)

APPENDIX I

IN THE MATTER OF THE B.C. MINERAL ACT
AND IN THE MATTER OF A GEOPHYSICAL PROGRAMME
CARRIED OUT ON PORTIONS OF THE MJC AND ANTLER MINERAL CLAIMS
ON THE GUMP PROPERTY
LOCATED IN THE MAMIT LAKE AREA, NICOLA MINING DIVISION, B.C.
OF THE PROVINCE OF BRITISH COLUMBIA, MORE PARTICULARLY
N.T.S.: 92I-7

S T A T E M E N T

I, INGO JACKISCH, OF THE CITY OF VANCOUVER, IN THE PROVINCE OF BRITISH COLUMBIA, MAKE OATH AND SAY:-

- 1) THAT I am employed as a geophysicist by Cominco Ltd. and, as such have a personal knowledge of the facts to which I hereinafter depose;
- 2) THAT the annexed hereto and marked as "Appendix II" to this statement is a true copy of expenditures incurred on geophysical survey on the GUMP Property;
- 3) THAT the said expenditures were incurred for the purpose of mineral exploration of the above noted claims between the 17th day of May and 14th day of June, 1981.

Signed: Ingo Jackisch
Ingo Jackisch, Geophysicist

26 October 1981

APPENDIX II

STATEMENT OF EXPENDITURES

GUMP PROPERTY

(Induced Polarization Survey; May 17 - June 14, 1981)

1. Salaries

G. Nolan, technician;	19 days @ 110.00 =	2,090.00	
K. MacKinnon, geophysicist in training;	26 days @ 110.00 =	2,860.00	
J. Allen, helper;	28 days @ 93.30 =	2,612.40	
C. Frechette, helper;	28 days @ 93.30 =	2,612.40	
M. Crosby, helper;	26 days @ 93.30 =	2,425.80	
P. Evans, helper;	22 days @ 93.30 =	2,052.60	
B. Price, helper;	9 days @ 93.30 =	839.70	
			<u>\$15,492.90</u>

2. Equipment Rentals

7.5 kw/IPR-8 survey system,	11 days @ 280.00 =	3,080.00	
LOPO/IPR-8 survey system,	8 days @ 145.00 =	1,160.00	
trailer rental		= 435.00	
4x4 suburban vehicle,	26 days @ 50.00 =	1,300.00	
			<u>\$ 5,975.00</u>

3. Charges per operating day (towards drafting, report, supervision)

19 days IP survey @ 225.00	=	4,275.00	
			<u>\$ 4,275.00</u>

4. Miscellaneous expenses

meals, accommodation, travel expenses, survey consumables=	8,626.06		
			<u>\$ 8,626.06</u>
Total Expenditures:			<u><u>\$34,368.96</u></u>

APPENDIX III

C E R T I F I C A T I O N

I, INGO JACKISCH, OF 424 SOMERSET STREET, IN THE CITY OF NORTH VANCOUVER,
IN THE PROVINCE OF BRITISH COLUMBIA, DO HEREBY CERTIFY:-

- 1) THAT I graduated from the University of British Columbia in 1975
with a B.Sc. in Geophysics;

- 2) THAT I am registered with the Association of Professional Engineers
of British Columbia as an Engineering Pupil, and am a member of the
British Columbia Geophysical Society.

- 3) THAT I have been practising my profession for the past six years.

Signed: Ingo Jackisch
Ingo Jackisch, Geophysicist

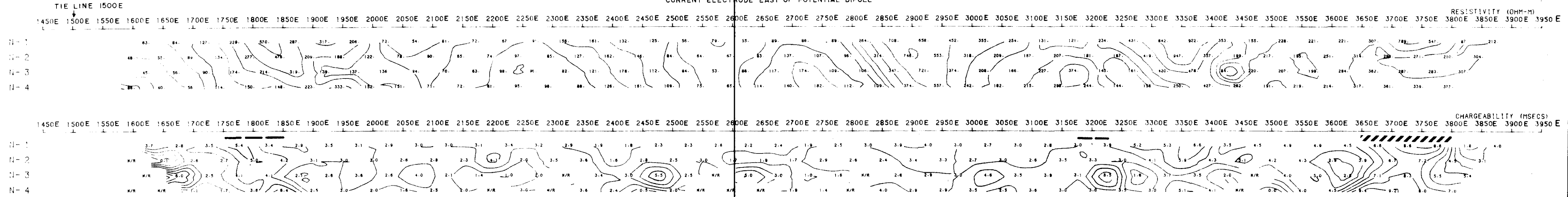
26 October 1981

COMINCO LTD. GUMP PROPERTY NICOLA M.D., B.C.

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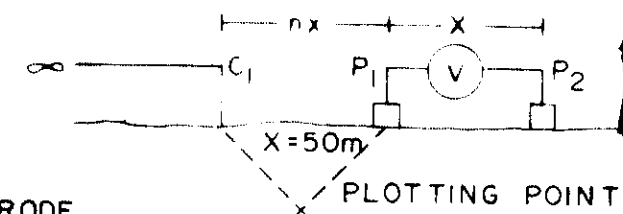
LINE 4800 S

CURRENT ELECTRODE EAST OF POTENTIAL DIPOLE



LINE NO. 4800 S
LINE NO. _____

POLE-DIPOLE
ELECTRODE CONFIGURATION



CURRENT ELECTRODE
DIRECTION AS NOTED ON
THE PSEUDO SECTIONS

SCALE 1:4,000

- CHARGEABILITY (IP) INTERPRETATION
- ████████ STRONG CHARGEABILITY HIGH
 - ▒▒▒▒▒▒ MODERATE CHARGEABILITY HIGH
 - ▤▤▤▤▤▤ WEAK CHARGEABILITY HIGH
 - IP HIGH AT FURTHER SEPARATIONS

DATE SURVEYED LINE 4800S MAY 30/81

CONTOUR INTERVALS:

APP RES — 1,1.5,2,3,5,7.5,10ohm metres
APP CHARG.— 1.0 millivolts/volt

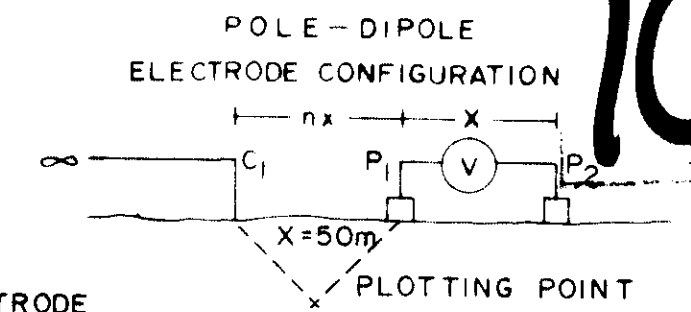
DATE _____

TRANSMITTER — HUNTEC 7.5 Kw UNIT
RECEIVER — IPR-8

INDUCED POLARIZATION AND RESISTIVITY SURVEY
SURVEYED BY COMINCO LTD., EXPLORATION DIVISION

COMINCO LTD. GUMP PROPERTY NICOLA M.D., B.C.

LINE NO. 3000 S
LINE NO. 3400 S



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CURRENT ELECTRODE
DIRECTION AS NOTED ON
THE PSEUDO SECTIONS

SCALE 1:4,000

CHARGEABILITY (IP) INTERPRETATION

- ██████████ STRONG CHARGEABILITY HIGH
- ▨▨▨▨▨▨ MODERATE CHARGEABILITY HIGH
- ▨▨▨▨▨▨ WEAK CHARGEABILITY HIGH
- ▨▨▨▨▨▨ IP HIGH AT FURTHER SEPARATIONS

DATE SURVEYED LINE 3000S MAY 18/81
LINE 3400S MAY 28/81

CONTOUR INTERVALS :

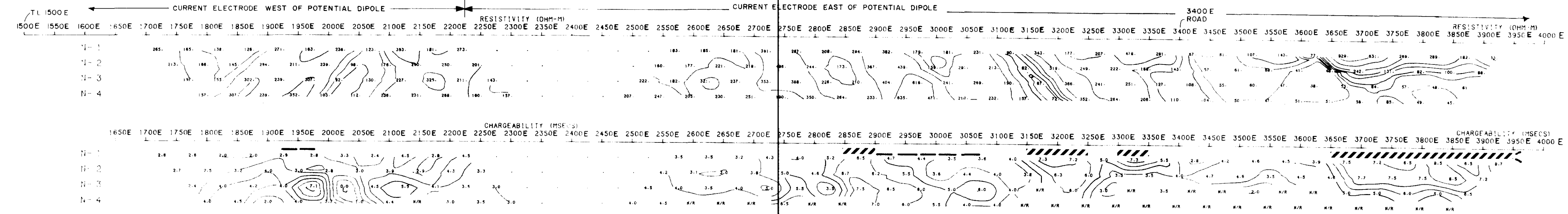
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APP CHARG.— 1.0 millivolts/volt

DATE _____

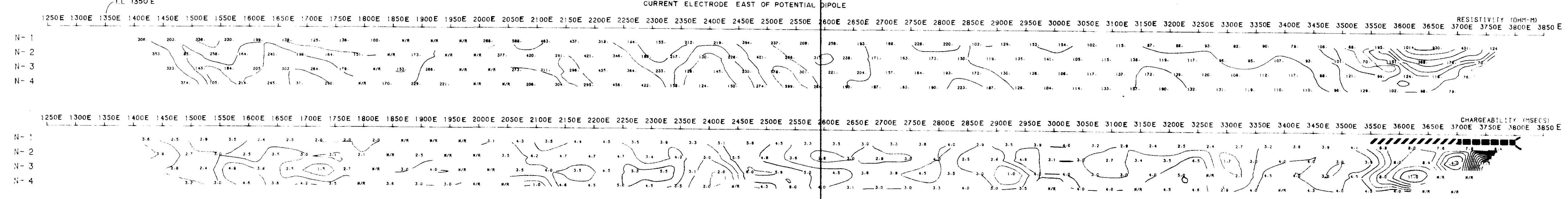
TRANSMITTER — HUNTEC 7.5 Kw UNIT
RECEIVER — IPR-8

INDUCED POLARIZATION AND RESISTIVITY SURVEY
SURVEYED BY COMINCO LTD., EXPLORATION DIVISION

LINE 3000 S

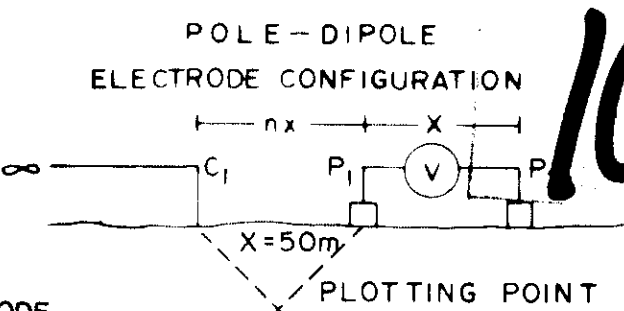


LINE 3400 S



COMINCO LTD. GUMP PROPERTY NICOLA M.D., B.C.

LINE NO. 800 N
LINE NO. 600 N



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CURRENT ELECTRODE DIRECTION AS NOTED ON THE PSEUDO SECTIONS

SCALE 1: 4,000

CHARGEABILITY (IP) INTERPRETATION

- ██████████ STRONG CHARGEABILITY HIGH
- ▨▨▨▨▨▨ MODERATE CHARGEABILITY HIGH
- ▤▤▤▤▤▤ WEAK CHARGEABILITY HIGH
- IP HIGH AT FURTHER SEPARATIONS

LINE 800N JUNE 11/81
DATE SURVEYED LINE 600N JUNE 11/81

CONTOUR INTERVALS:
APP RES — 1,1.5,2,3,5,7.5,10ohm metres APPROVED _____
APP CHARG.— 1.0 millivolts /volt

DATE _____

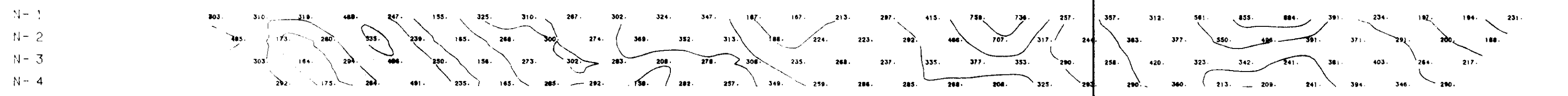
TRANSMITTER — HUNTEC 7.5 Kw UNIT
RECEIVER — IPR-8

INDUCED POLARIZATION AND RESISTIVITY SURVEY
SURVEYED BY COMINCO LTD., EXPLORATION DIVISION

LINE 800 N

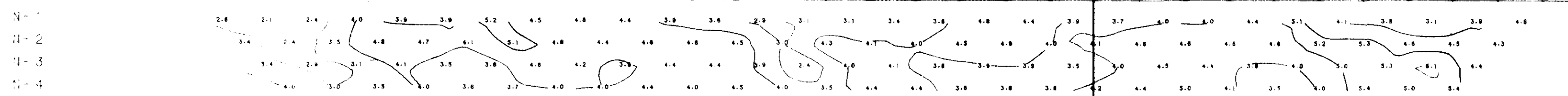
CURRENT ELECTRODE EAST OF POTENTIAL DIPOLE

TIE LINE 1840E
ACCESS RD. 2610E
ACCESS RD. 2675 E
POWER LINE RD. 3400 E
RESISTIVITY (OHM-M)
1750E 1800E 1850E 1900E 1950E 2000E 2050E 2100E 2150E 2200E 2250E 2300E 2350E 2400E 2450E 2500E 2550E 2600E 2650E 2700E 2750E 2800E 2850E 2900E 2950E 3000E 3050E 3100E 3150E 3200E 3250E 3300E 3350E 3400E 3450E



CHARGEABILITY (MSECS)

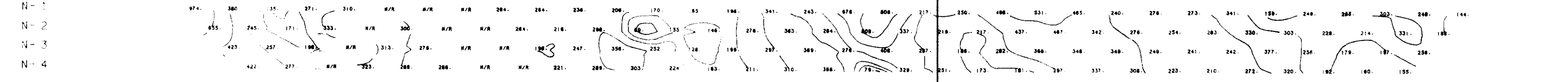
1750E 1800E 1850E 1900E 1950E 2000E 2050E 2100E 2150E 2200E 2250E 2300E 2350E 2400E 2450E 2500E 2550E 2600E 2650E 2700E 2750E 2800E 2850E 2900E 2950E 3000E 3050E 3100E 3150E 3200E 3250E 3300E 3350E 3400E 3450E



LINE 600 N

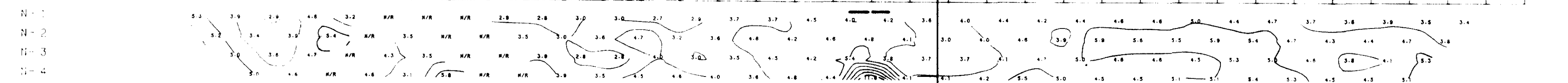
CURRENT ELECTRODE EAST OF POTENTIAL DIPOLE

TIE LINE 1475E
SWAMP
SWAMP
OUTCROP 2500E
ACCESS RD. 3005 E
RESISTIVITY (OHM-M)
1400E 1450E 1500E 1550E 1600E 1650E 1700E 1750E 1800E 1850E 1900E 1950E 2000E 2050E 2100E 2150E 2200E 2250E 2300E 2350E 2400E 2450E 2500E 2550E 2600E 2650E 2700E 2750E 2800E 2850E 2900E 2950E 3000E 3050E 3100E 3150E 3200E 3250E 3300E



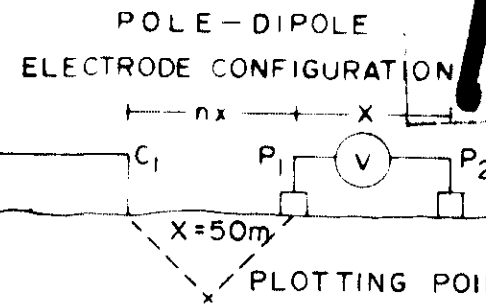
CHARGEABILITY (MSECS)

1400E 1450E 1500E 1550E 1600E 1650E 1700E 1750E 1800E 1850E 1900E 1950E 2000E 2050E 2100E 2150E 2200E 2250E 2300E 2350E 2400E 2450E 2500E 2550E 2600E 2650E 2700E 2750E 2800E 2850E 2900E 2950E 3000E 3050E 3100E 3150E 3200E 3250E 3300E



COMINCO LTD. GUMP PROPERTY NICOLA M.D., B.C.

LINE NO. 00
LINE NO. 200 S



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PART
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CURRENT ELECTRODE DIRECTION AS NOTED ON THE PSEUDO SECTIONS
SCALE 1:4,000

CHARGEABILITY (IP) INTERPRETATION

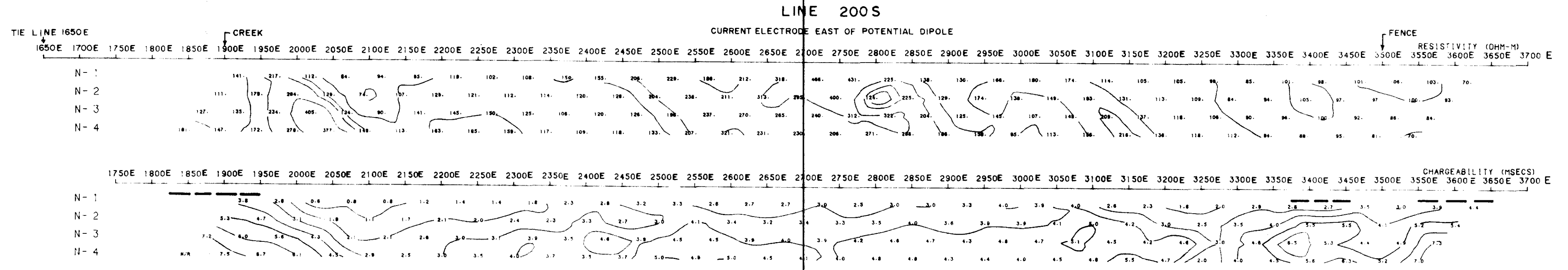
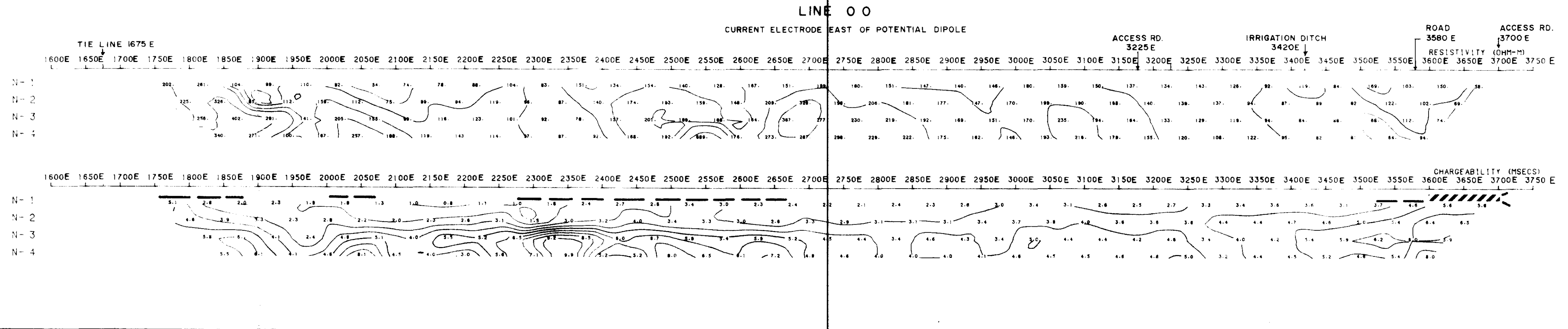
- ██████████ STRONG CHARGEABILITY HIGH
- ▨▨▨▨▨▨ MODERATE CHARGEABILITY HIGH
- ▨▨▨▨▨▨▨▨ WEAK CHARGEABILITY HIGH
- ▨▨▨▨▨▨▨▨▨▨ IP HIGH AT FURTHER SEPARATIONS

LINE 0.0 JUNE 7/81
DATE SURVEYED LINE 200 S JUNE 5/81

CONTOUR INTERVALS:
APP RES.—1,1.5,2,3,5,7.5,10ohm metres APPROVED _____
APP CHARG.—1.0 millivolts/volt

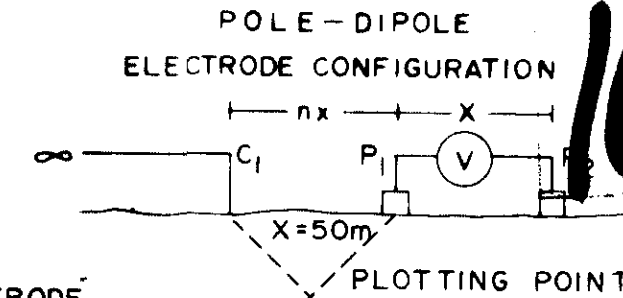
DATE _____
TRANSMITTER — HUNTEC 7.5 Kw UNIT
RECEIVER — IPR-8

INDUCED POLARIZATION AND RESISTIVITY SURVEY
SURVEYED BY COMINCO LTD., EXPLORATION DIVISION



COMINCO LTD. GUMP PROPERTY NICOLA M.D., B.C.

LINE NO. 600 S
LINE NO. 1000 S



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CURRENT ELECTRODE DIRECTION AS NOTED ON THE PSEUDO SECTIONS
SCALE 1:4,000

CHARGEABILITY (IP) INTERPRETATION

LINE 600 S JUNE 3/81
DATE SURVEYED LINE 1000 S MAY 26/81

CONTOUR INTERVALS:
APP. RES. — 1,1.5,2.3,5,7.5,10ohm metres APPROVED _____
APP. CHARG. — 1.0 millivolts/volt

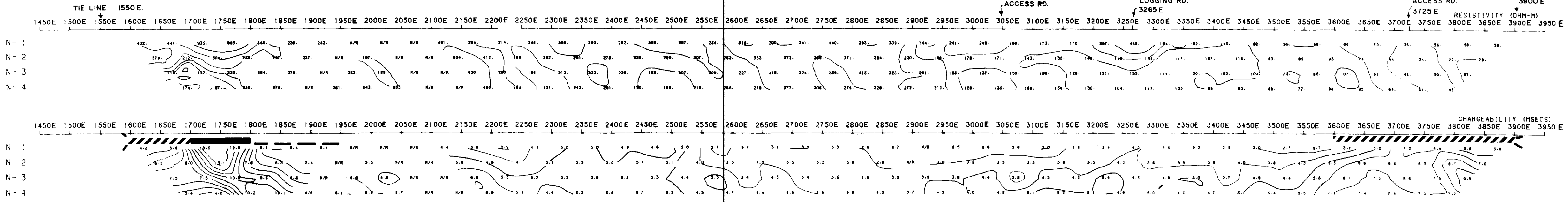
DATE _____

TRANSMITTER — HUNTEC 7.5 Kw UNIT
RECEIVER — IPR-8

INDUCED POLARIZATION AND RESISTIVITY SURVEY
SURVEYED BY COMINCO LTD., EXPLORATION DIVISION

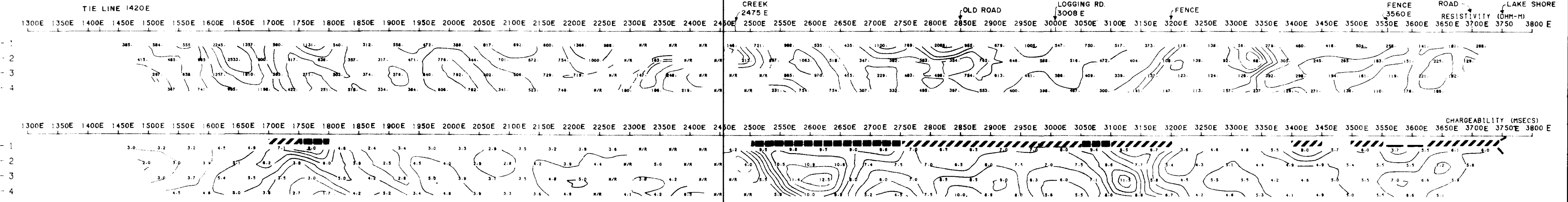
LINE 600 S

CURRENT ELECTRODE EAST OF POTENTIAL DIPOLE



LINE 1000 S

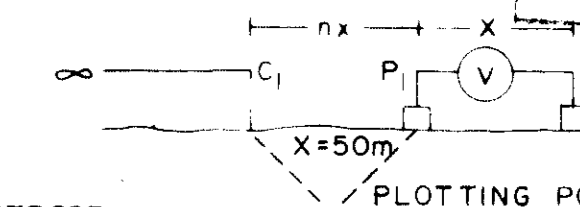
CURRENT ELECTRODE EAST OF POTENTIAL DIPOLE



COMINCO LTD. GUMP PROPERTY NICOLA M.D., B.C.

LINE NO. 1400 S
LINE NO. 1800 S

POLE-DIPOLE
ELECTRODE CONFIGURATION



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CURRENT ELECTRODE
DIRECTION AS NOTED ON
THE PSEUDO SECTIONS
SCALE 1:4,000

CHARGEABILITY (IP) INTERPRETATION

- ██████████ STRONG CHARGEABILITY HIGH
- ▣▣▣▣▣▣ MODERATE CHARGEABILITY HIGH
- ▨▨▨▨▨▨ WEAK CHARGEABILITY HIGH
- ▬▬▬▬▬▬ IP HIGH AT FURTHER SEPARATIONS

DATE SURVEYED LINE 1400S MAY 24/81
LINE 1800S MAY 23/81

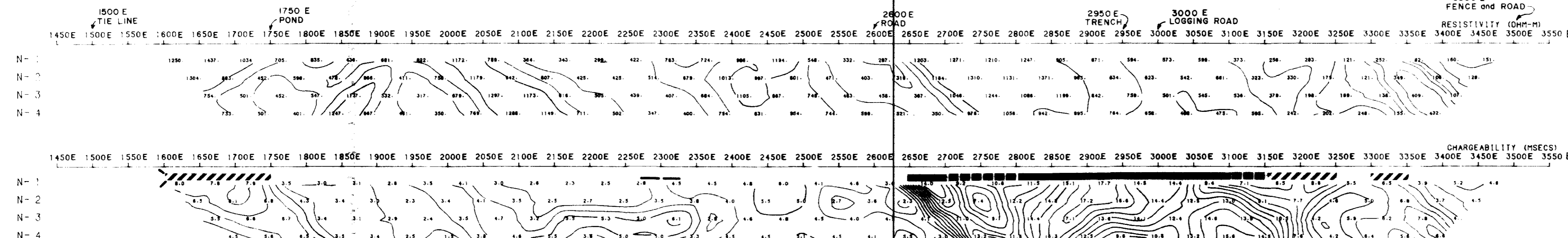
CONTOUR INTERVALS:
APP RES — 1,1.5,2,3,5,7.5,10ohm metres
APP CHARG.— 1.0 millivolts /volt

APPROVED _____
DATE _____

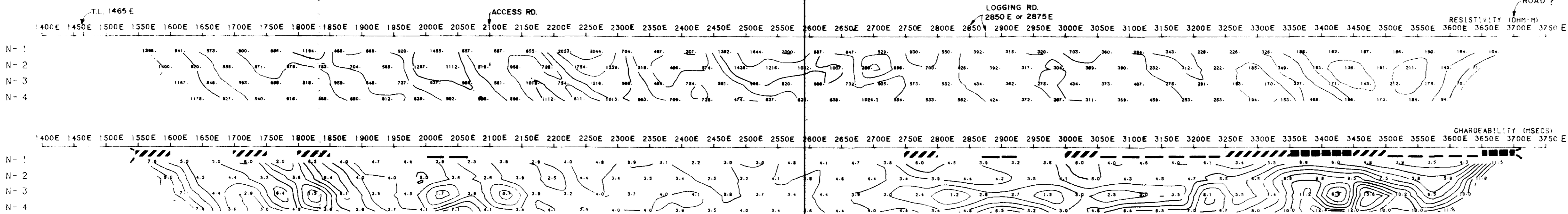
TRANSMITTER — HUNTEC 7.5 Kw UNIT
RECEIVER — IPR-8

INDUCED POLARIZATION AND RESISTIVITY SURVEY
SURVEYED BY COMINCO LTD., EXPLORATION DIVISION

LINE 1400 S CURRENT ELECTRODE EAST OF POTENTIAL DIPOLE



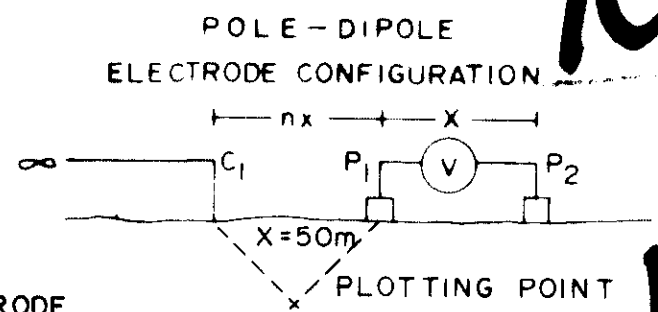
LINE 1800 S CURRENT ELECTRODE EAST OF POTENTIAL DIPOLE



COMINCO LTD.
GUMP PROPERTY
NICOLA M.D., B.C.

LINE NO. 2200 S
LINE NO. 2600 S

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CURRENT ELECTRODE
DIRECTION AS NOTED ON
THE PSEUDO SECTIONS

SCALE 1:4,000

CHARGEABILITY (IP) INTERPRETATION

- ██████████ STRONG CHARGEABILITY HIGH
- ▤▤▤▤▤▤ MODERATE CHARGEABILITY HIGH
- ▨▨▨▨▨▨ WEAK CHARGEABILITY HIGH
- ▬▬▬▬▬▬ IP HIGH AT FURTHER SEPARATIONS

DATE SURVEYED LINE 2200S MAY 21/81
LINE 2600S MAY 20/81

CONTOUR INTERVALS :

APP. RES. — 1,1.5,2,3,5,7.5,10ohm metres APPROVED _____
APP. CHARG. — 1.0 millivolts /volt

DATE _____

TRANSMITTER — HUNTEC 7.5 Kw UNIT
RECEIVER — IPR-8

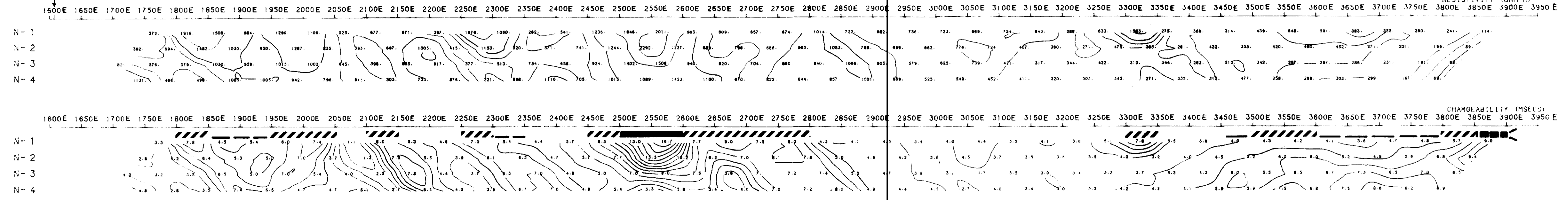
INDUCED POLARIZATION AND RESISTIVITY SURVEY
SURVEYED BY COMINCO LTD., EXPLORATION DIVISION

LINE 2200 S

CURRENT ELECTRODE EAST OF POTENTIAL DIPOLE

TIE LINE 1608 E

ACCESS RD.
3850 E

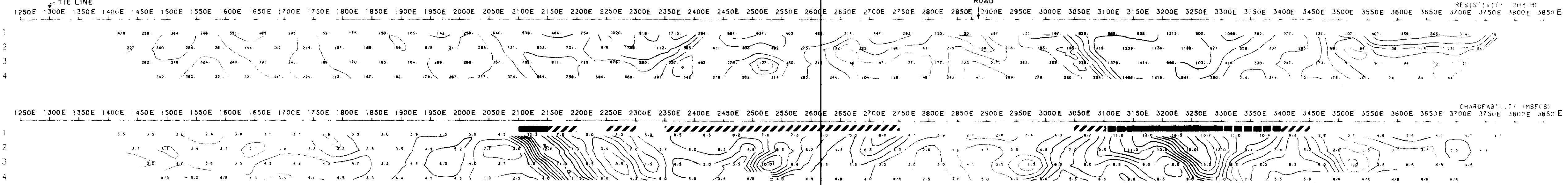


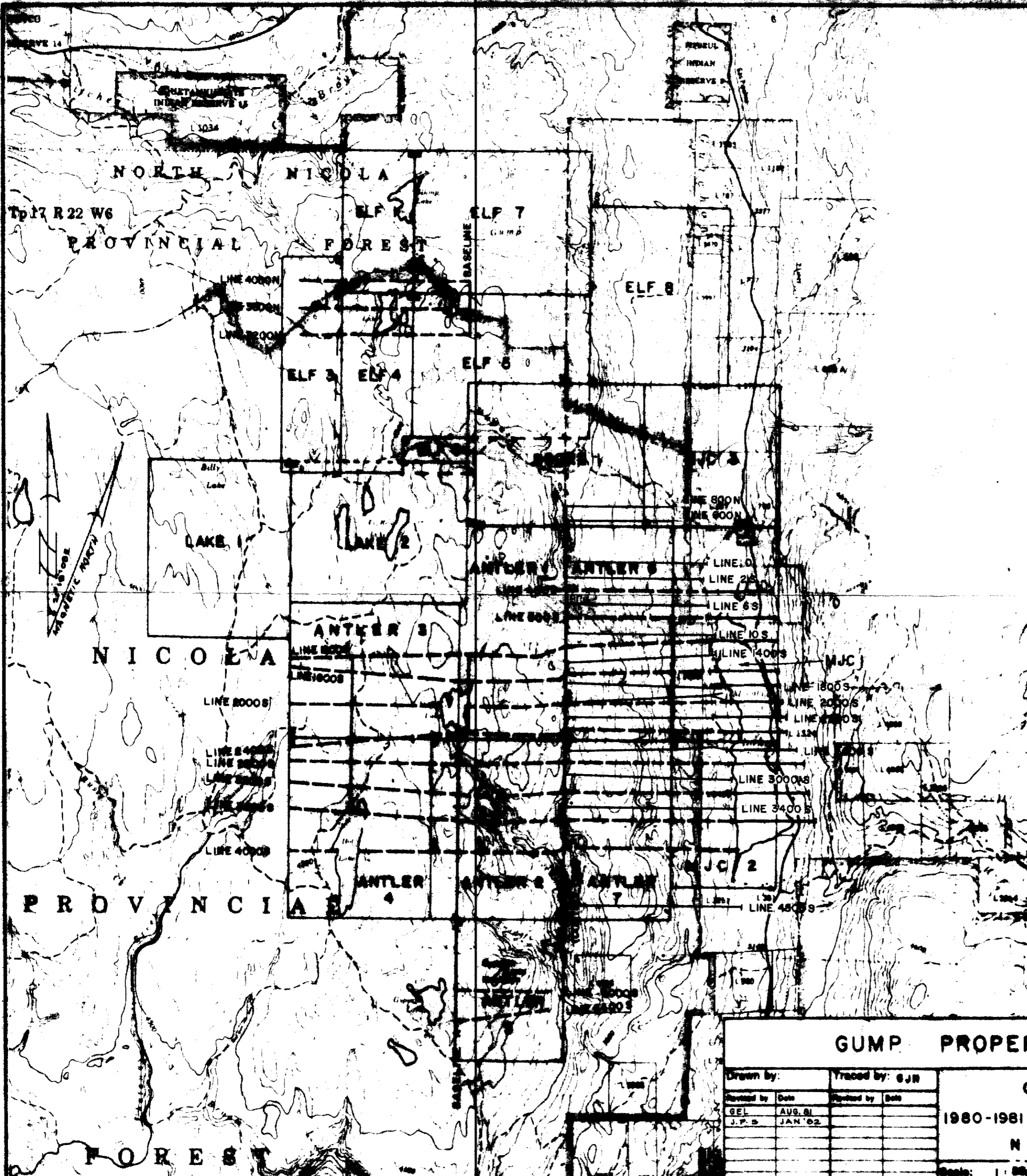
LINE 2600 S

CURRENT ELECTRODE EAST OF POTENTIAL DIPOLE

1300E
TIE LINE

2875 E
ROAD





— 1981 GEOPHYSICS GROUND GRID (APRIL, JULY)
 - - - 1980 GEOPHYSICS GROUND GRID

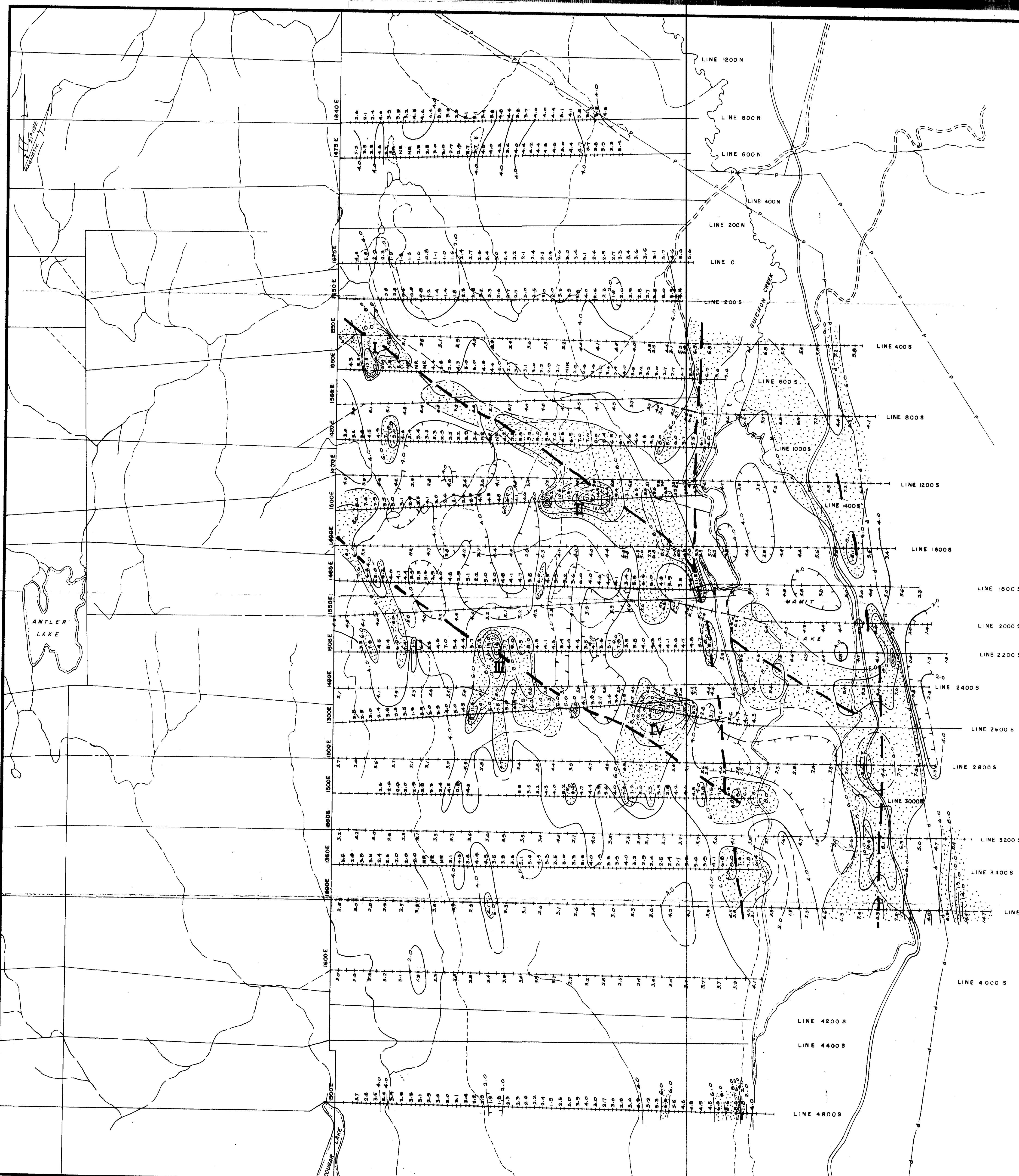
10,139
PART 1d



GUMP PROPERTY

Drawn by:	Traced by: GJN
Revised by: GEL	Revised by:
Date: AUG. 81	Date:
J.P.S.	JAN '82

CLAIM MAP
 1980-1981 GEOPHYSICS GROUND GRID
 NICOLA M.D., B.C.



- SWAMP
- LAKE
- CREEK
- POWER LINE
- PAVED ROAD
- ROAD
- TRAIL
- 1981 GEOPHYSICS GROUND GRID (COMINCO SURVEY JUNE 1981)
- 1981 GEOPHYSICS GROUND GRID (PETER E. WALCOTT & ASSOCIATES MARCH 1981) SEE REPORT-GUMP PROPERTY PLATE 207 B1-3
- 1980 GEOPHYSICS GROUND GRID (LLOYD GEOPHYSICS LTD.) SEE REPORT GUMP PROPERTY PLATE 190-80-6

INSTRUMENT:
 TRANSMITTER: HUNTEC 7.5 KW UNIT
 RECEIVER: IPR-8 (COMINCO), M4 (LLOYD)

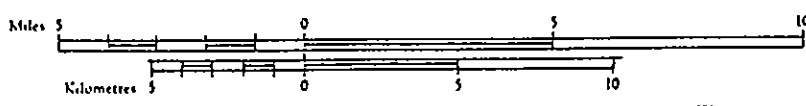
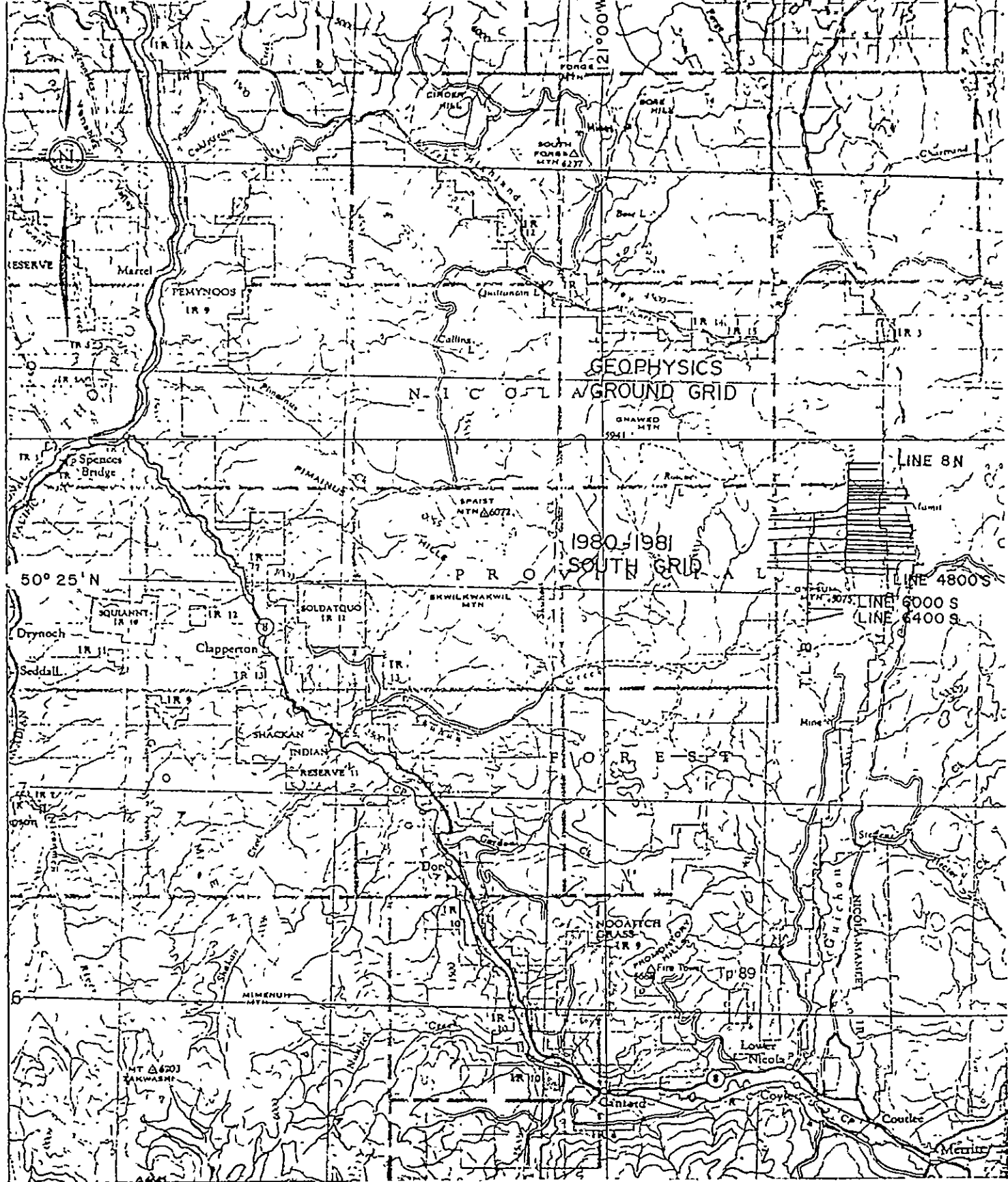
CONTOUR INTERVAL: 2.0 MILLIVOLTS/VOLT (IPR-8) or MILLISECONDS (M4)
 > 6.0 MILLIVOLTS/VOLT (IPR-8) or MILLISECONDS (M4)

APPROXIMATE TREND OF IP HIGH
 ANOMALOUS CENTRE DISCUSSED IN THE REPORT

IV
 10,139 PART
 1 of 2



GUMP PROPERTY		NTS 92-17	
Drawn by:	Traced by:	IP CHARGEABILITY	
Revised by:	Revised by:	n = 1	
		NICOLA M.D., B.C.	
Scale: 1:10,000	Date: JULY 1981	Plate: 207-80-3d	



GUMP GROUP

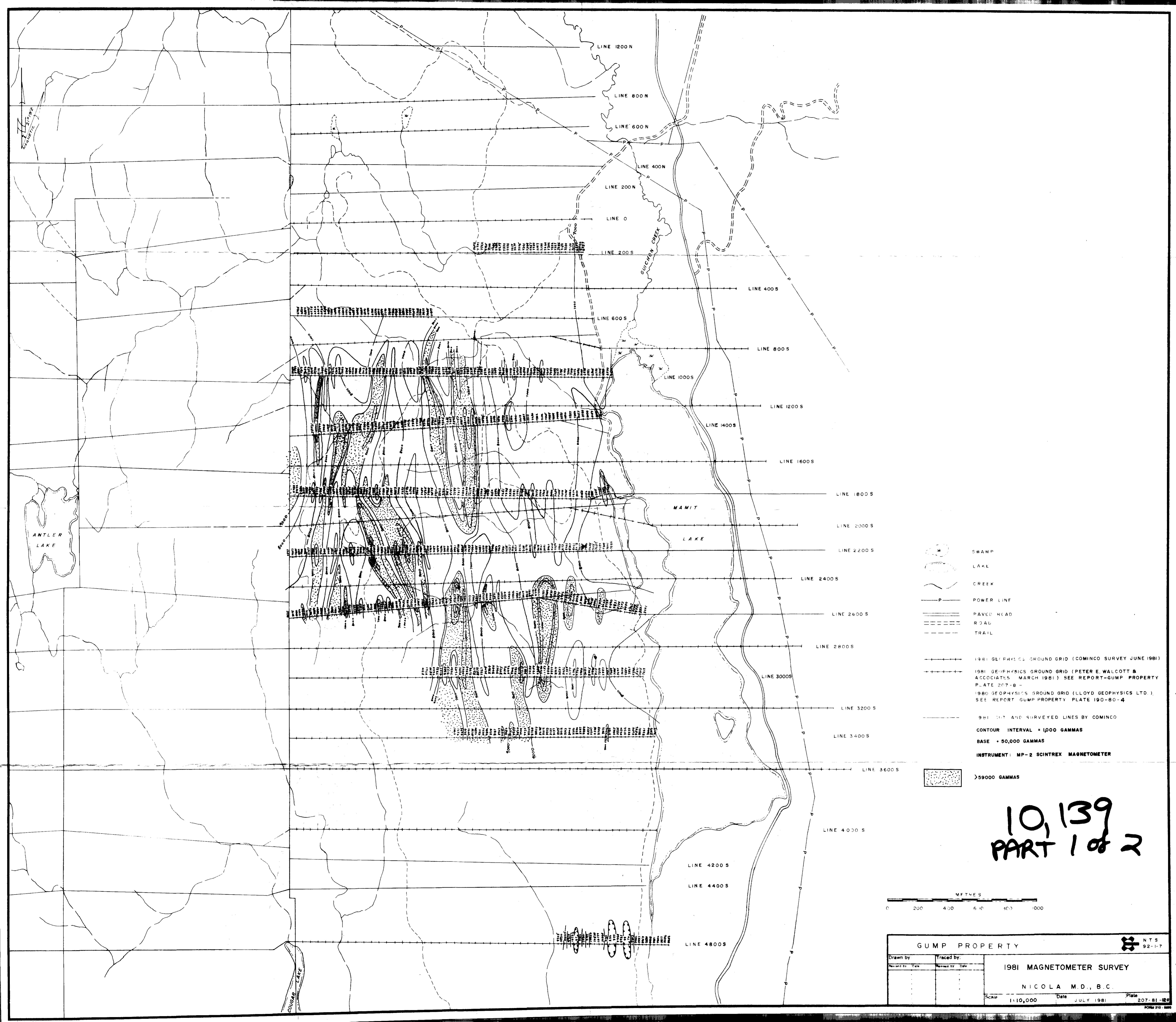


NTS
92-1-7

Drawn by:		Traced by:	
Revised by	Date	Revised by	Date
J. P. S.	AUG, 81		

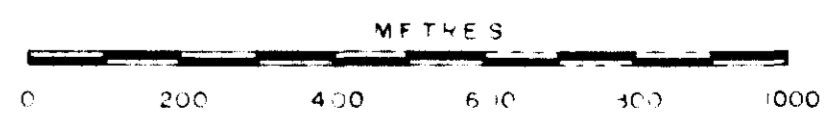
LOCATION MAP
NICOLA M.D., B.C.

Scale: 1:250,000 Date: JAN 1981 Plate: 207-81-1 a

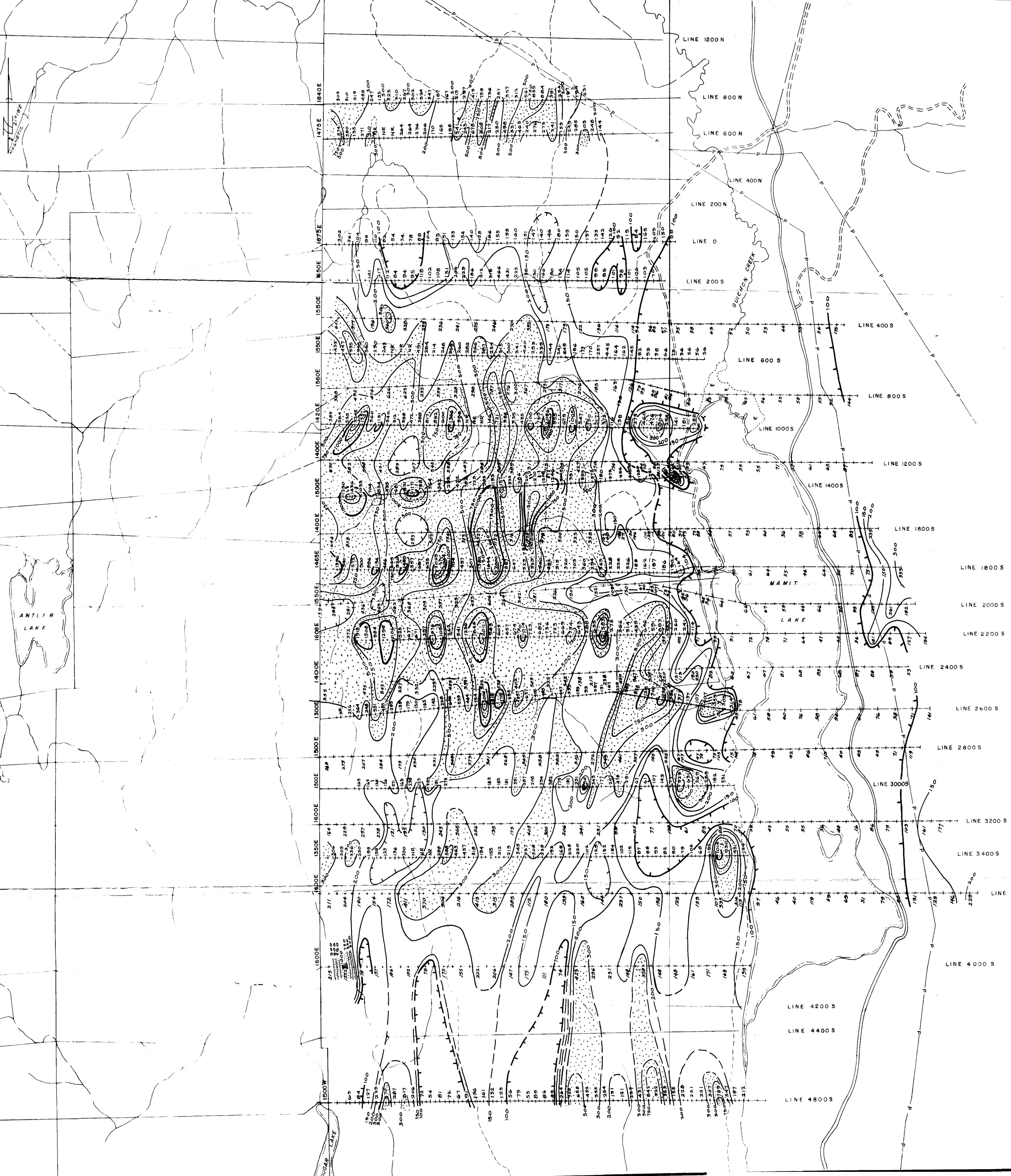


- SWAMP
- LAKE
- CREEK
- POWER LINE
- PAVED ROAD
- ROAD
- TRAIL
- 1981 GEOPHYSICS GROUND GRID (COMINCO SURVEY JUNE 1981)
- 1981 GEOPHYSICS GROUND GRID (PETER E. WALCOTT & ASSOCIATES, MARCH 1981) SEE REPORT-GUMP PROPERTY PLATE 207-B -
- 1980 GEOPHYSICS GROUND GRID (LLOYD GEOPHYSICS LTD.), SEE REPORT GUMP PROPERTY PLATE 190-80-4
- 981 OUT AND SURVEYED LINES BY COMINCO
- CONTOUR INTERVAL = 1000 GAMMAS**
- BASE = 50,000 GAMMAS**
- INSTRUMENT: MP-2 SCINTREX MAGNETOMETER**
- >59000 GAMMAS

10,139
PART 1 of 2



GUMP PROPERTY				NTS 92-1-7
Drawn by:	Traced by:	1981 MAGNETOMETER SURVEY		
Revised by:	Checked by:	NICOLA M.D., B.C.		
Scale:	Date:	Plate:		
1:10,000	JULY 1981	207-81-124		

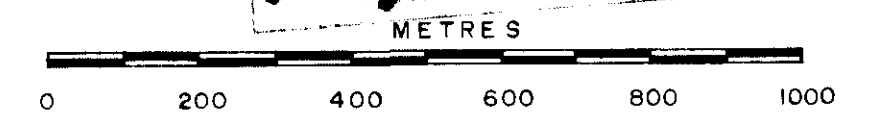


- SWAMP
- LAKE
- CREEK
- POWER LINE
- PAVED ROAD
- ROAD
- TRAIL
- 1981 GEOPHYSICS GROUND GRID (COMINCO SURVEY JUNE 1981)
- 1981 GEOPHYSICS GROUND GRID (PETER E. WALCOTT & ASSOCIATES MARCH 1981) SEE REPORT-GUMP PROPERTY PLATE 207-81-4
- 1980 GEOPHYSICS GROUND GRID (LLOYD GEOPHYSICS LTD.)

INSTRUMENT:
 TRANSMITTER: HUNTEC 7.5 KW UNIT
 RECEIVER: IPR B (COMINCO), M4 (LLOYD)
 CONTOUR INTERVAL: 100,150,200,300,500,750,1000,1500,2000 OHM METRES

> 300 OHM METRES

10,139 PART 1 of 2



GUMP PROPERTY		NTS 92-1-7	
Drawn by:	Traced by:	RESISTIVITY n = 1 NICOLA M.D., B.C.	
Revised by:	Revised by:		
Date:	Date:	Scale: 1:10,000	Date: JULY 1981
		Plate: 207-80-4a	