

COMINCO LTD.

EXPLORATION

WESTERN DISTRICT

NTS: 92I-6

GEOPHYSICAL REPORT

ON

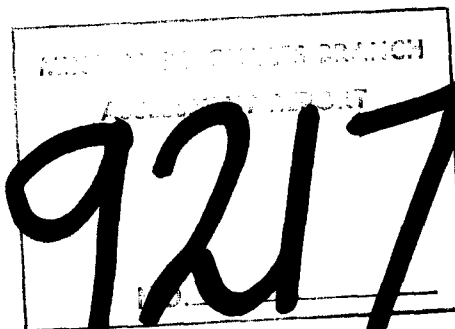
INDUCED POLARIZATION AND MAGNETICS SURVEYS

I S L A N D   P R O P E R T Y

Highland Valley Area, Nicola Mining Division, B.C.

LATITUDE: 50°27'N

LONGITUDE: 121°10'W



part 1  
of 2

Field Work Performed: Oct. 4 - 31, 1980

On Claims: Island 1-4, 6-10, 12

2 JUNE 1981

ALAN R. SCOTT

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INDUCED POLARIZATION AND MAGNETICS SURVEYS

I S L A N D   P R O P E R T Y

INTRODUCTION

During the period October 4-31, 1980, some 60 line kilometers of reconnaissance scale multiseperation induced polarization and magnetometer survey work were completed over portions of the ISLAND property. The induced polarization (IP) work was conducted under contract for Cominco by Lloyd Geophysics Ltd. A Cominco technician was assigned to the Lloyd crew to assist with the IP survey and to conduct the magnetometer survey.

The ISLAND property is located in the Highland Valley area of B.C., some 6 kilometers west of the Lornex Mine. Plate 1 shows the general location of the property, and plate 2 the location of the survey lines with respect to the claims.

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

GEOPHYSICAL SURVEYS

Induced Polarization

Two Huntec MK IV IP receivers in combination with a Huntec 7.5 kw. motor generator/transmitter were used on the ISLAND survey. Readings were taken in the time domain using a 2 second current on/2 second current off alternating square wave signal. A delay time of 120 milliseconds and total integration time of from 120 msec. to 1020 msec. was used to measure the IP effect. Chargeability values are given in units of milliseconds.

The survey was of a regional reconnaissance nature with survey lines 400 meters apart. A pole dipole electrode array was used with an "a" spacing of 100 meters and "n" separations of 1, 2, 3 and 4. The current electrode was kept to the east of the potential dipole, except for the easternmost portions of lines 80S and 84S where it was to the west.

The apparent resistivity values are given in units of ohm meters and were calculated from the relation:

$$\text{apparent resistivity} = (V/I) \cdot K,$$

where V is the voltage across the measuring dipole during the current on period (I), and K is a geometrical factor dependent on the "a" spacing and "n" separation.

### Magnetometer Survey

A Scintrex MP-2 proton precession total field magnetometer was used for the magnetics survey. Readings were corrected for diurnal drift by reference to an MBS-2 base station magnetometer. Field readings were obtained concurrently with the IP survey, but during the set up moves to avoid possible errors due to the transmitted current pulses.

### DISCUSSION OF RESULTS

The induced polarization survey results are plotted in pseudosection format on accompanying plates 189-80-7 to 15. The chargeability response has been categorized on the sections in the following manner (which are the same as for the 1980 GUMP survey):

- ██████████ strong IP high(greater than 10 msec. at near separations)
- moderate IP high(greater than 8 msec. at near separations)
- /////// weak IP high (greater than 5 msec. at near separations)
- — — — — >5 msec. at further separations

The n=1 chargeability results are also presented in contour plan form on plates 189-80-5 (north grid) and 6 (south grid). Values of greater than 6 msec. are indicated by the stippled pattern, and anomaly symbols from the pseudosections are given on the plans.

The magnetometer results are plotted in plan form on plates 189-80-3 (north grid) and 4 (south grid). The magnetic field values are contoured at 500 gamma and at 1000 gamma intervals respectively. Owing to the very wide line spacing, not much confidence can be placed on the contour matching of magnetic features. Magnetic highs of greater than 59,000 gammas are indicated by the stippled pattern on the plans.

North Grid: Magnetic field relief over the North Grid area is relatively flat, with no values greater than 59,000 gammas. Two weakly high chargeability anomalies at the first separation were detected, namely at 1200S; 1150E and 3200S; 50E. A broad weak high shows at the further separations on the easternmost 800 meters of line 1200S. The north grid is considered as relatively uninteresting from a geophysical view.

South Grid: A very large (both in extent and amplitude) magnetic field high lies in the south western portion of the south grid. The anomaly is indicated by the stippled area on the plan (greater than 59,000 gammas).

Four areas of the south grid show generally high chargeability response, and have been labelled I, II, III, and IV on the plan for discussion purposes. Each area is roughly defined by the  $n=14$  millisecond contour.

Anomaly I lies in the northern portion of the south grid and encompasses one very large (in area and amplitude) anomalous zone on lines 6,000S and 6,400S, and two smaller zones on line 7,200S. The chargeability high zones correspond to moderately high resistivities (range from about 200-500 ohm meters) and background magnetic field strength. The single line anomalies on 7,200S (and elsewhere on the grid) suggest the reconnaissance 400 meter line spacing may be too large in this environment and that fill in lines are required.

Anomaly II lies in the south west portion of the grid - west of 900W on lines 8,400S to 10,000S. Anomaly II is generally coincident with the area of high magnetic field strength, although specific IP (chargeability) highs and magnetic highs do not correlate exactly, suggesting different causative sources (presumably magnetite for the magnetic highs and sulphides or graphite for the IP). Anomaly II encompasses one large zone and three smaller zones of high IP response (as indicated by the stippled greater than 6 msec. contour). The chargeability highs are coincident with high apparent resistivity (greater than 500 ohm meters and up to 4,000 ohm meters). Note, however, that the strong response from 1,800W to 2,400W on line 8,800S shows more moderate resistivity and is in a locally background area of magnetic field strength.

Anomaly III lies immediately west of the baseline on line 9,200S to 10,000S. The weak response at the east end of lines 9,600S and 10,000S is open to the east. The anomaly is coincident with moderate to high apparent resistivity. The magnetometer survey did not cover the stronger response on line 9,200S.

Anomaly IV consists of a broad weak IP high at the eastern end of lines 8,000S to 9,200S. It is coincident with high apparent resistivity and background magnetic field strength.

### CONCLUSIONS

Portions of the ISLAND claims were surveyed with multiseperation time domain IP and total field magnetics in the fall of 1980. The work was of a regional reconnaissance nature with survey lines 400 meters apart, and on two areas of the property - the "north grid" and "south grid".

The north grid survey showed only weak IP highs and relatively minor magnetic field strength variations. No further work could be recommended on the north grid on the basis of the geophysical results.


Four distinct areas of high IP response have been defined on the south grid survey and have been labelled as areas I, II, III, and IV in this report. Anomalies I and II encompass several moderate to strong responses, some of which are single line anomalies. This suggests fill in work is necessary to ensure smaller targets are not being missed. Anomalous area I shows coincident moderately high resistivities and "background" magnetics whilst anomalous area II has coincident high resistivities and high magnetic field strength (except for the strong response at 1,800W - 2,400W on line 8,800S). This suggests distinct geological environments to the two anomalous areas.

Anomaly III consists of a strong response just west of the baseline on line 9,200S and weak responses at the east end of lines 9,600S and 10,000S. Completion of the magnetometer survey on 9,200S and extension of the coverage to the south and east is required to determine the extent and correlation of this anomaly.

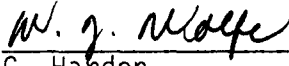
Anomaly IV is a broad weak response at the east end of lines 8,000S to 9,200S.

Subject to a geological/geochemical evaluation and screening of these anomalies, further work to determine their causative sources is warranted.

Respectfully submitted:

  
Alan R. Scott  
Geophysicist

Endorsed for Release by:

  
G. Harden  
Manager, Exploration  
Western District

ARS/skg

Distribution

Mining Recorder (2)  
Western District (1)  
Vernon office (1)  
Geophysics file (1)

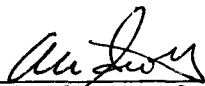
APPENDIX I

IN THE MATTER OF THE B.C. MINERAL ACT  
AND IN THE MATTER OF A GEOPHYSICAL PROGRAMME  
CARRIED OUT ON PORTIONS OF THE ISLAND MINERAL CLAIMS  
ON THE ISLAND PROPERTY  
LOCATED WEST OF THE LORNEX MINE IN THE NICOLA MINING DIVISION  
OF THE PROVINCE OF BRITISH COLUMBIA, MORE PARTICULARLY  
N.T.S.: 92I-6

S T A T E M E N T

I, Alan R. Scott, 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 ISLAND Property;
3. THAT the said expenditures were incurred for the purpose of mineral exploration of the above noted claims between the 4th day and 31st day of October, 1980.

Signed:   
Alan R. Scott, Geophysicist

APPENDIX II

STATEMENT OF EXPENDITURES

I S L A N D      P R O P E R T Y

(Induced Polarization and Magnetometer Surveys)

1. Contract Geophysics (Lloyd Geophysics Limited)	
Invoices 211, 212	= \$ 36,406
2. Cominco Salaries	
D. Milne, technician, Oct. 4-20, 22-31	
27 days @ 105	= \$ 2,835
3. Data Processing, report preparation, supervision	= \$ 2,964
4. Miscellaneous expenses	
Travel expenses, truck rental, consumables	= \$ 2,698
5. Equipment rentals	
MP-2 magnetometer 1 month @ 300	= \$ 300
6. Camp costs	= <u>\$ 4,100</u>
TOTAL EXPENDITURES:	= <u><u>\$ 49,003</u></u>

*E. S. Swain*




APPENDIX III

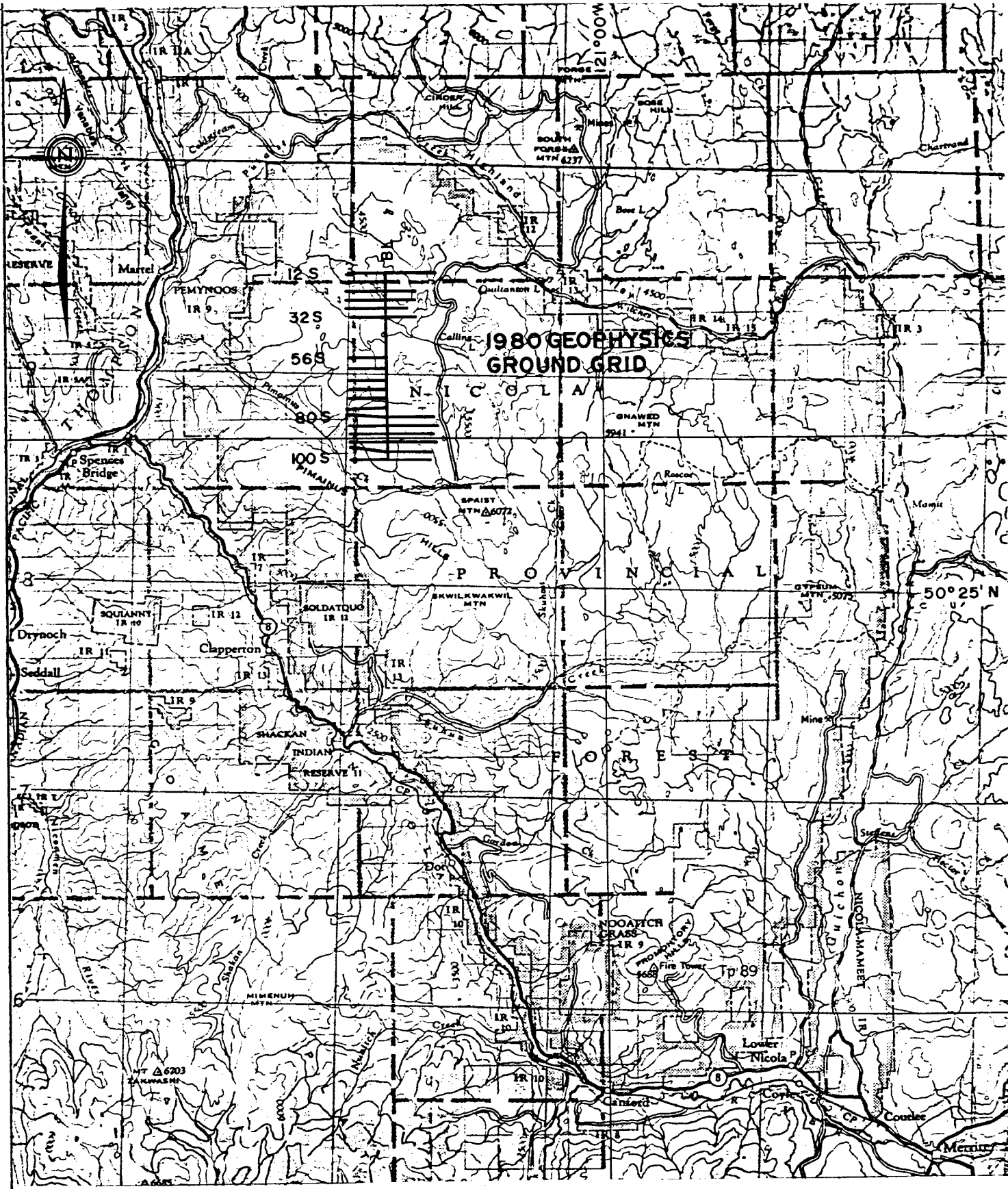
C E R T I F I C A T I O N

I, Alan R. Scott, of 4013 West 14th Avenue, in the City of Vancouver,  
in the Province of British Columbia, do hereby certify:-

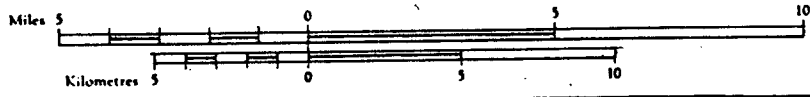
1. THAT I graduated from the University of British Columbia in 1970  
with a B.Sc. in Geophysics;
2. THAT I am a member of the Association of Professional Engineers  
of the Province of Saskatchewan, the Society of Exploration Geo-  
physicists of America, and the British Columbia Geophysical Society;
3. THAT I have been practising my profession for the past eleven years.

Signed: \_\_\_\_\_

  
Alan R. Scott, Geophysicist



**1980 GEOPHYSICS  
GROUND GRID**



**ISLAND  
PROPERTY**  **NTS  
92-1-7**

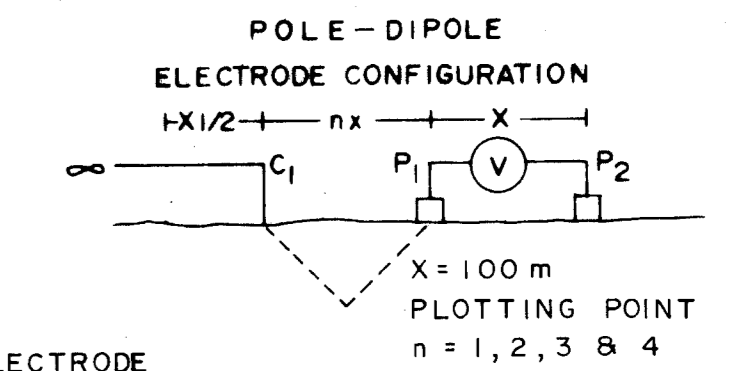
Drawn by:		Traced by:	
Revised by	Date	Revised by	Date

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

Scale: 1:250,000      Date: JAN 1981      Plate: 189-80-1

# COMINCO LTD. ISLAND PROPERTY KAMLOOPS M.D., B.C.

LINE NO. 1200 S  
LINE NO. 1600 S



CURRENT ELECTRODE  
DIRECTION AS NOTED ON  
THE PSEUDO-SECTION

MINERAL RESOURCES BRANCH  
ASSESSMENT REPORT

**9217**

**CHARGEABILITY (IP) INTERPRETATION**

STRONG CHARGEABILITY HIGH  
 MODERATE CHARGEABILITY HIGH  
 WEAK CHARGEABILITY HIGH  
 IP HIGH AT FURTHER SEPARATIONS

DATE SURVEYED OCT 22, 23, 24 1980

CONTOUR INTERVALS :

APP RES. — 1, 1.5, 2, 3, 5, 7.5, 10 Ohm metres APPROVED

APP CHARG. — 2 MILLISECONDS

DATE \_\_\_\_\_

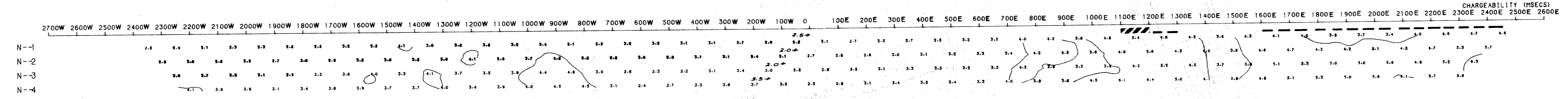
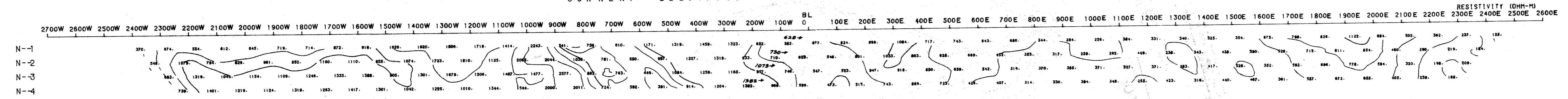
TRANSMITTER — HUNTEC 7.5 Kw UNIT  
RECEIVER — HUNTEC M4

*Part 1  
of 2*

INDUCED POLARIZATION AND RESISTIVITY SURVEY  
SURVEYED BY LLOYD GEOPHYSICS LTD.

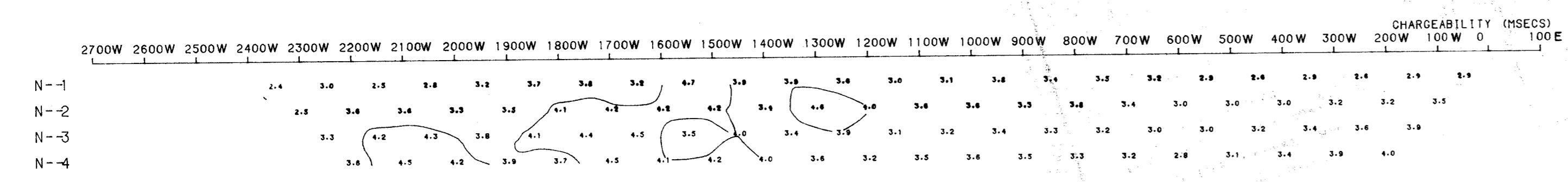
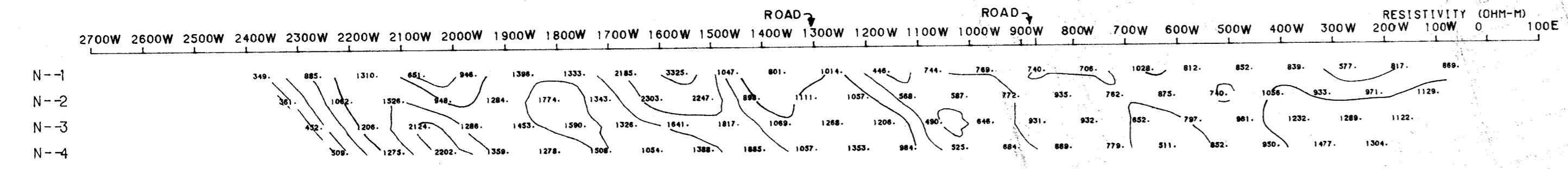
## LINE 1200 S

CURRENT ELECTRODE EAST OF POTENTIAL DIPOLE



## LINE 1600 S

CURRENT ELECTRODE EAST OF POTENTIAL DIPOLE

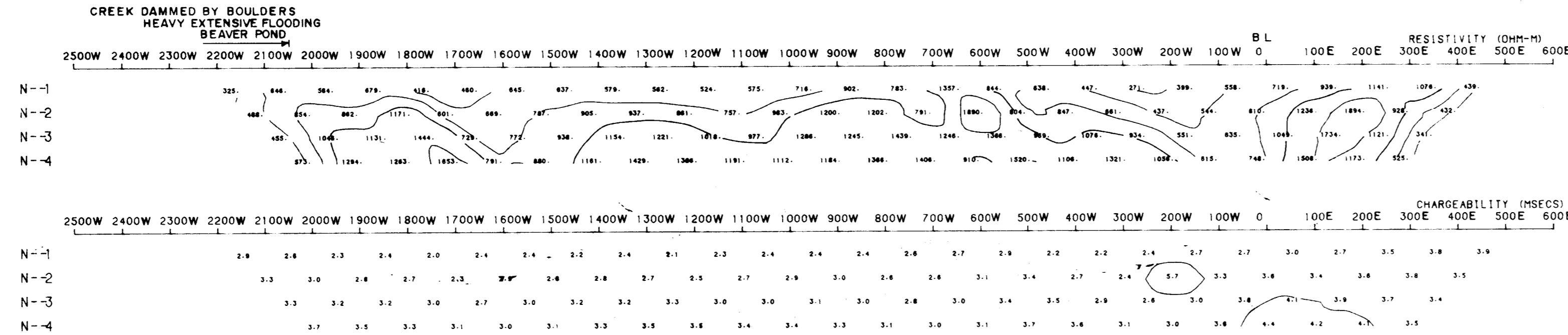


LINE 1200 S  
LINE 1600 S



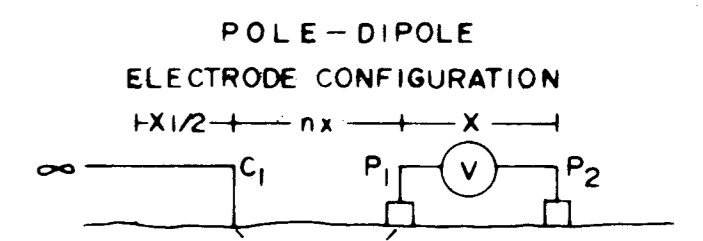
LINE 2800 S

CURRENT ELECTRODE EAST OF POTENTIAL DIPOLE



COMINCO LTD.  
ISLAND PROPERTY  
KAMLOOPS M.D., B.C.

LINE NO. 2800 S  
LINE NO. 3200 S



CURRENT ELECTRODE  
DIRECTION AS NOTED ON  
THE PSUDO-SECTION

CHARGEABILITY (IP) INTERPRETATION

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

9217

DATE SURVEYED OCT 26, 27 1980

CONTOUR INTERVALS:

APP RES - 1, 1.5, 2, 3, 5, 7.5, 10 Ohm metres  
APP CHARG - 2 MILLISECONDS

DATE

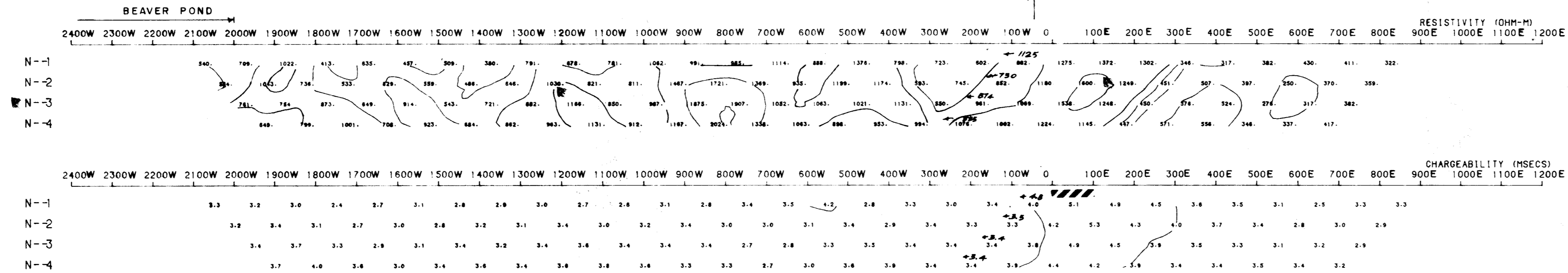
TRANSMITTER - HUNTEC 7.5 kw UNIT  
RECEIVER - HUNTEC M4

Part 1  
of 2

INDUCED POLARIZATION AND RESISTIVITY SURVEY  
SURVEYED BY LLOYD GEOPHYSICS LTD.

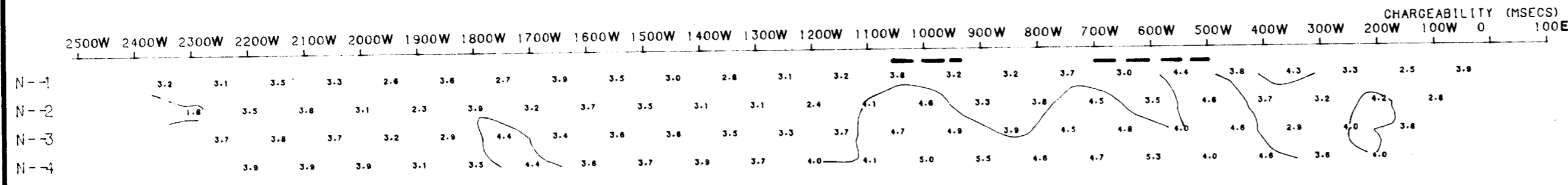
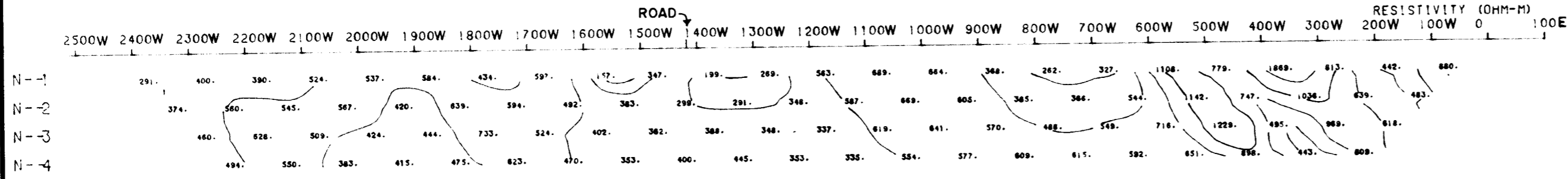
LINE 3200 S

CURRENT ELECTRODE EAST OF POTENTIAL DIPOLE      CURRENT ELECTRODE WEST OF POTENTIAL DIPOLE



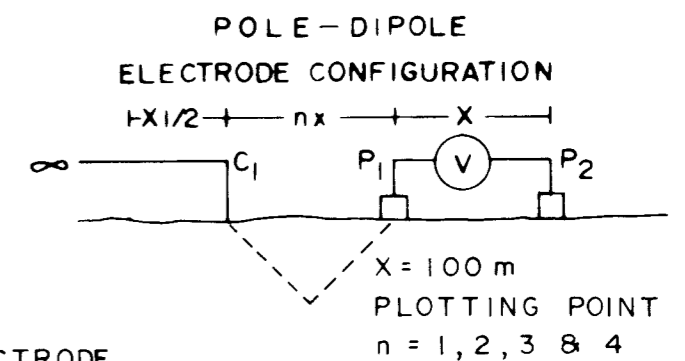
LINE 5600 S

CURRENT ELECTRODE EAST OF POTENTIAL DIPOLE



COMINCO LTD.  
ISLAND PROPERTY  
KAMLOOPS M.D., B.C.

LINE NO. 5600 S  
LINE NO. 6000 S

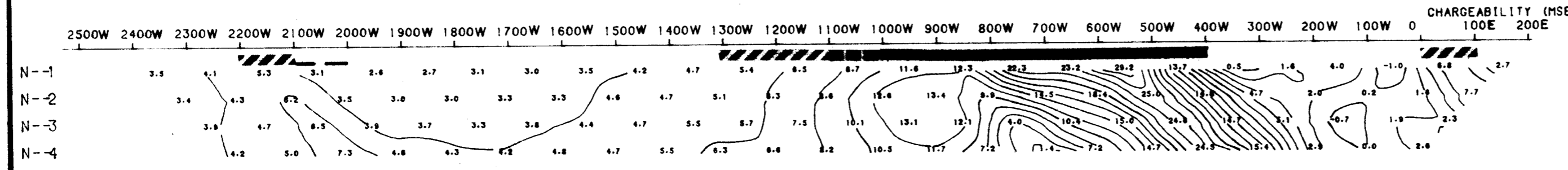
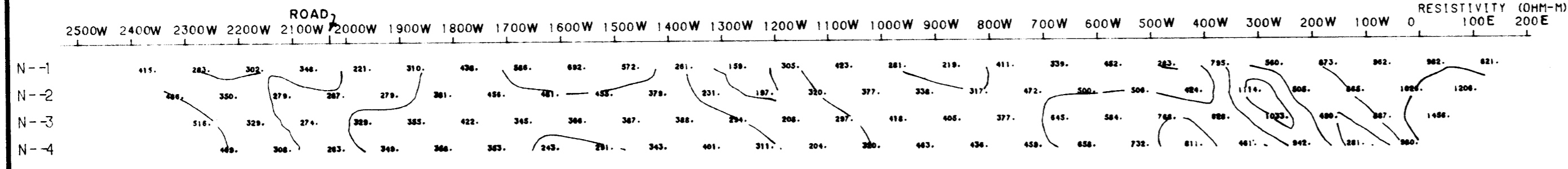


CURRENT ELECTRODE  
DIRECTION AS NOTED ON  
THE PSUDO-SECTION

9217

LINE 6000 S

CURRENT ELECTRODE EAST OF POTENTIAL DIPOLE



CHARGEABILITY (IP) INTERPRETATION  
 [Thick solid line] STRONG CHARGEABILITY HIGH  
 [Medium solid line] MODERATE CHARGEABILITY HIGH  
 [Thin solid line] WEAK CHARGEABILITY HIGH  
 [Dashed line] IP HIGH AT FURTHER SEPARATIONS

DATE SURVEYED OCT 15, 16 1980

CONTOUR INTERVALS :

APP RES. — 1, 1.5, 2, 3, 5, 7.5, 10 Ohm metres  
APP CHARG. — 2 MILLISECONDS

APPROVED *CS*

DATE \_\_\_\_\_

TRANSMITTER — HUNTEC 7.5 Kw UNIT  
RECEIVER — HUNTEC M4

Part 1  
of 2

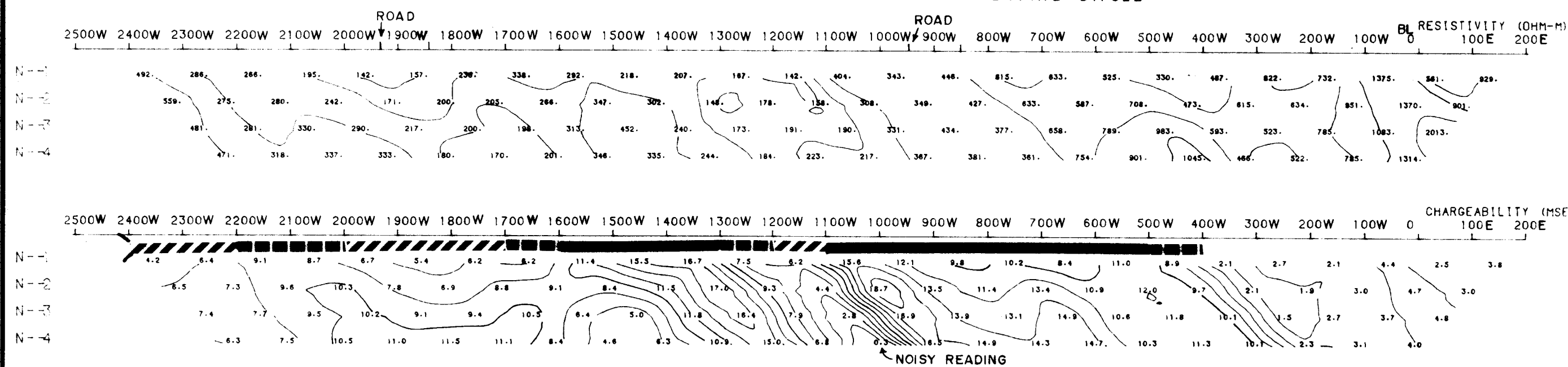
INDUCED POLARIZATION AND RESISTIVITY SURVEY  
SURVEYED BY LLOYD GEOPHYSICS LTD.

LINE 5600 S  
LINE 6000 S



LINE 6400 S

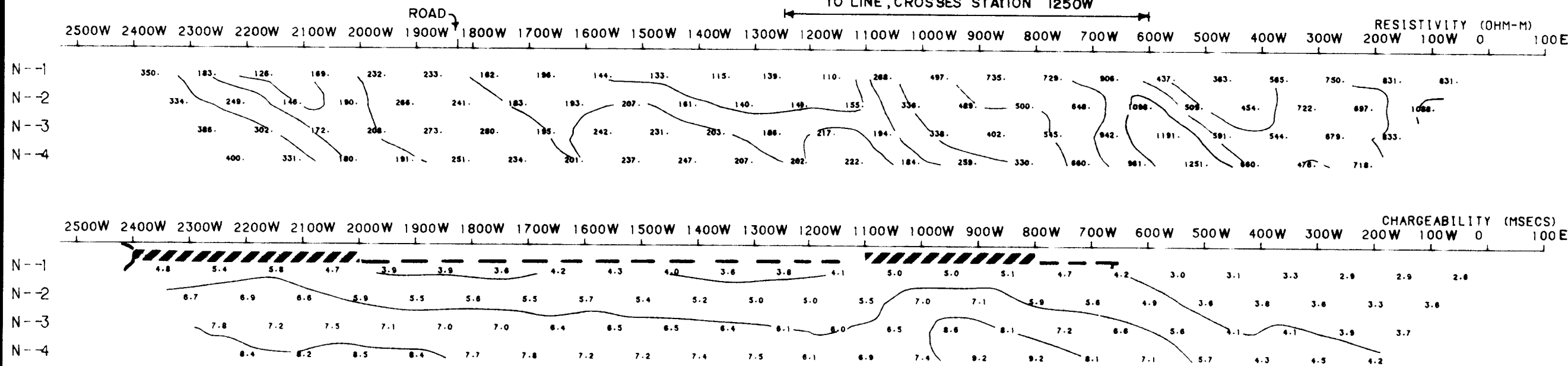
CURRENT ELECTRODE EAST OF POTENTIAL DIPOLE



LINE 6800 S

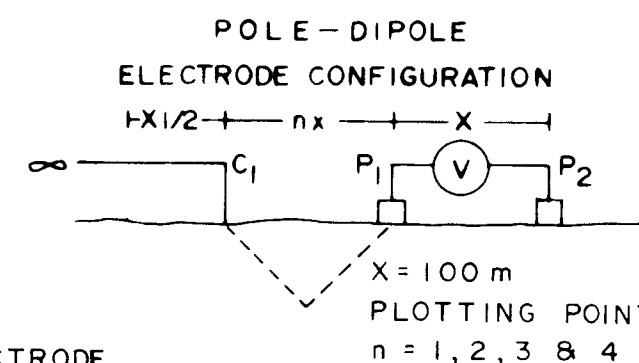
CURRENT ELECTRODE EAST OF POTENTIAL DIPOLE

BARBED WIRE FENCE PARALLEL TO LINE, CROSSES STATION 1250W



COMINCO LTD.  
ISLAND PROPERTY  
KAMLOOPS M.D., B.C.

LINE NO. 6400 S  
LINE NO. 6800 S



CURRENT ELECTRODE  
DIRECTION AS NOTED ON  
THE PSUDO-SECTION

CHARGEABILITY (IP) INTERPRETATION

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

9217

DATE SURVEYED OCT 13, 14 1980

CONTOUR INTERVALS:

APP RES — 1, 1.5, 2, 3, 5, 7.5, 10 Ohm metres  
APP CHARG. — 2 MILLISECONDS

DATE \_\_\_\_\_

TRANSMITTER — HUNTEC 7.5 Kw UNIT  
RECEIVER — HUNTEC M4

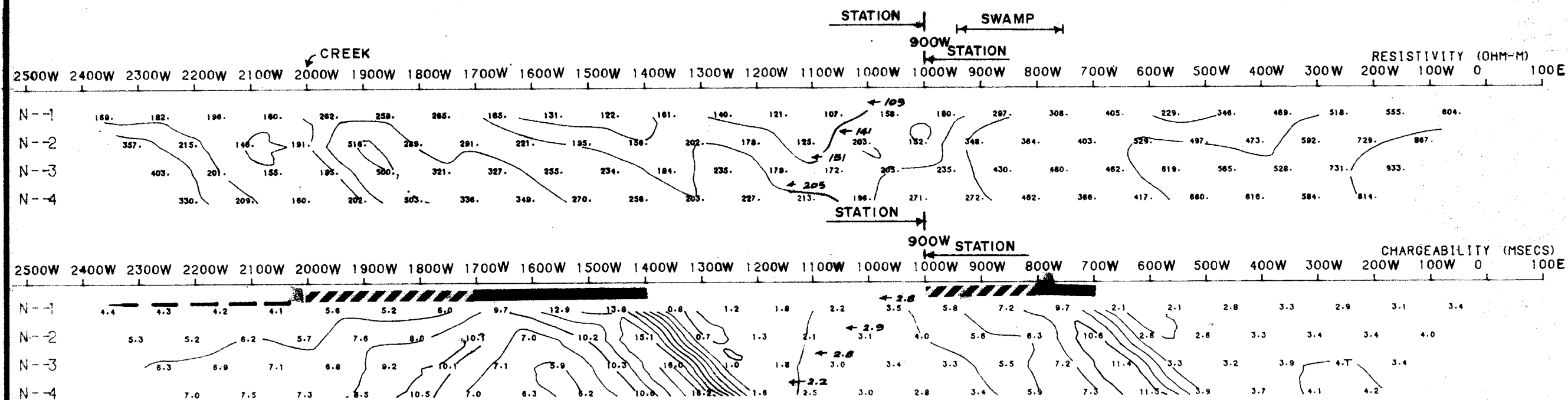
Part 1  
of 2

INDUCED POLARIZATION AND RESISTIVITY SURVEY  
SURVEYED BY LLOYD GEOPHYSICS LTD.

LINE 6400 S  
LINE 6800 S

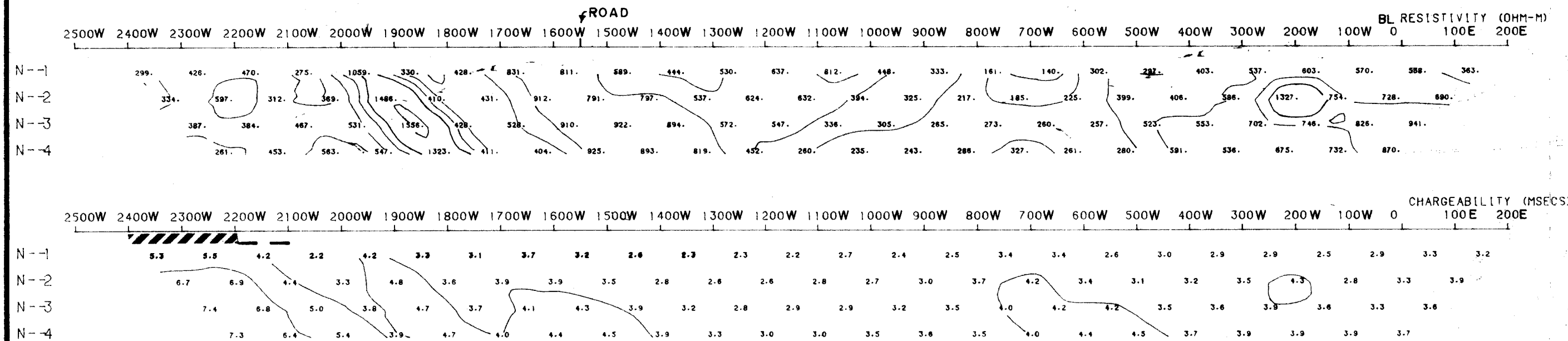
LINE 7200 S

CURRENT ELECTRODE EAST OF POTENTIAL DIPOLE



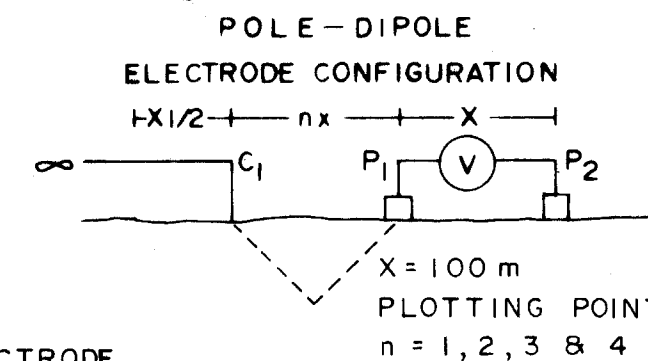
LINE 7600 S

CURRENT ELECTRODE EAST OF POTENTIAL DIPOLE



COMINCO LTD.  
ISLAND PROPERTY  
KAMLOOPS M.D., B.C.

LINE NO. 7200 S  
LINE NO. 7600 S



CURRENT ELECTRODE  
DIRECTION AS NOTED ON  
THE PSEUDO-SECTION

CHARGEABILITY (IP) INTERPRETATION

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

MINERAL RESOURCES BRANCH  
 9217

DATE SURVEYED OCT 10, 11, 1980

CONTOUR INTERVALS:

APP RES. — 1, 1.5, 2, 3, 5, 7.5, 10 Ohm metres  
 APP CHARG. — 2 MILLISECONDS

APPROVED

DATE \_\_\_\_\_

TRANSMITTER — HUNTEC 7.5 Kw UNIT  
 RECEIVER — HUNTEC M4

Part 1  
of 2

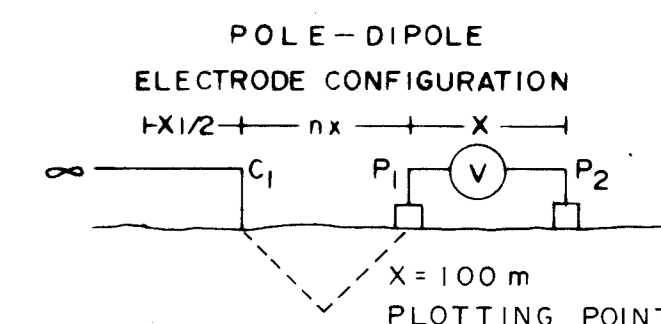
INDUCED POLARIZATION AND RESISTIVITY SURVEY  
 SURVEYED BY LLOYD GEOPHYSICS LTD.

LINE 7200 S  
LINE 7600 S



# COMINCO LTD. ISLAND PROPERTY KAMLOOPS M.D., B.C.

LINE NO. 800 S  
LINE NO. 8400 S



CURRENT ELECTRODE  
DIRECTION AS NOTED ON  
THE PSEUDO-SECTION

**CHARGEABILITY (IP) INTERPRETATION**  
  
 STRONG CHARGEABILITY HIGH  
 MODERATE CHARGEABILITY HIGH  
 WEAK CHARGEABILITY HIGH  
 IP HIGH AT FURTHER SEPARATIONS

9217

DATE SURVEYED OCT 11, 18, 19, 1980

CONTOUR INTERVALS:

APP RES — 1, 1.5, 2, 3, 5, 7.5, 10 Ohm metres  
APP CHARG — 2 MILLISECONDS

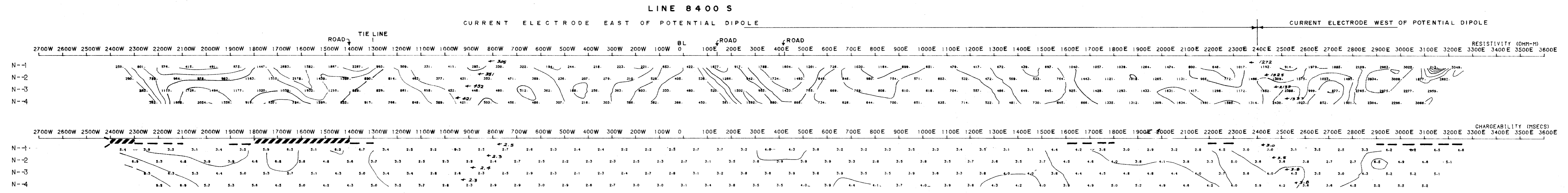
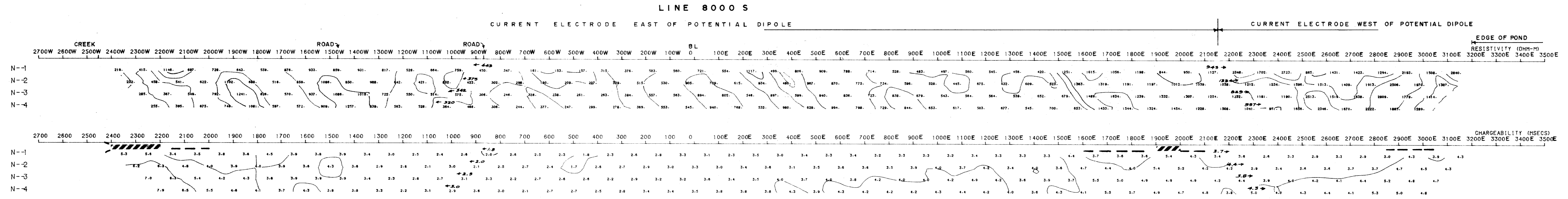
APPROVED

DATE \_\_\_\_\_

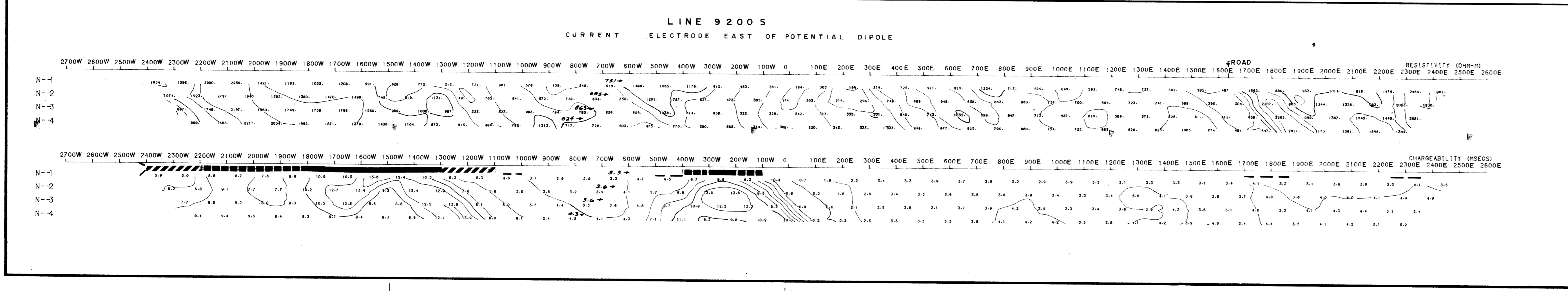
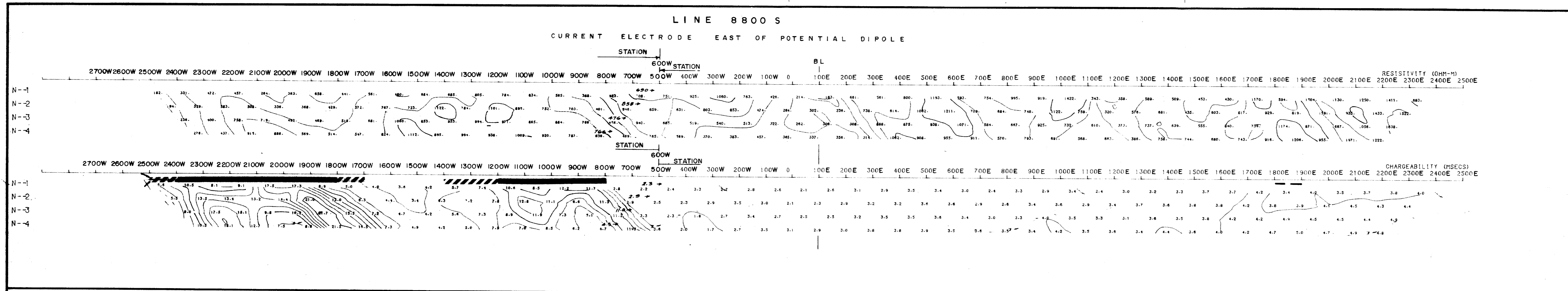
TRANSMITTER — HUNTEC 7.5 Kw UNIT  
RECEIVER — HUNTEC M4

Part 1  
of 2

INDUCED POLARIZATION AND RESISTIVITY SURVEY  
SURVEYED BY LLOYD GEOPHYSICS LTD.



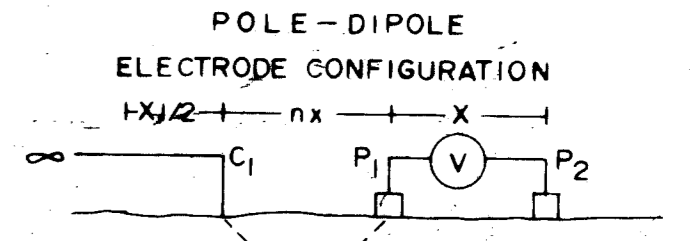
LINE 800 S  
LINE 8400 S



N.T.S. 92-1-6 DWG. NO. 189-80-14

**COMINCO LTD.**  
**ISLAND PROPERTY**  
**KAMLOOPS M.D., B.C.**

LINE NO. 8800 S  
LINE NO. 9200 S



CURRENT ELECTRODE  
DIRECTION AS NOTED ON  
THE PSEUDO-SECTION

**CHARGEABILITY (IP) INTERPRETATION**  
 [Solid black bar] STRONG CHARGEABILITY HIGH  
 [Hatched bar] MODERATE CHARGEABILITY HIGH  
 [Dotted bar] WEAK CHARGEABILITY HIGH  
 [Dashed bar] IP HIGH AT FURTHER SEPARATIONS

MINERAL RESOURCES BRANCH  
ASSESSMENT REPORT  
**9217**

DATE SURVEYED OCT 9, 1981

CONTOUR INTERVALS:  
APP. RES. — 1, 1.5, 2, 3, 5, 7.5, 10 Ohm metres APPROVED [Signature]  
APP. CHARG. — 2 MILLISECONDS

DATE \_\_\_\_\_

TRANSMITTER — HUNTEC 7.5 Kw UNIT  
RECEIVER — HUNTEC M4

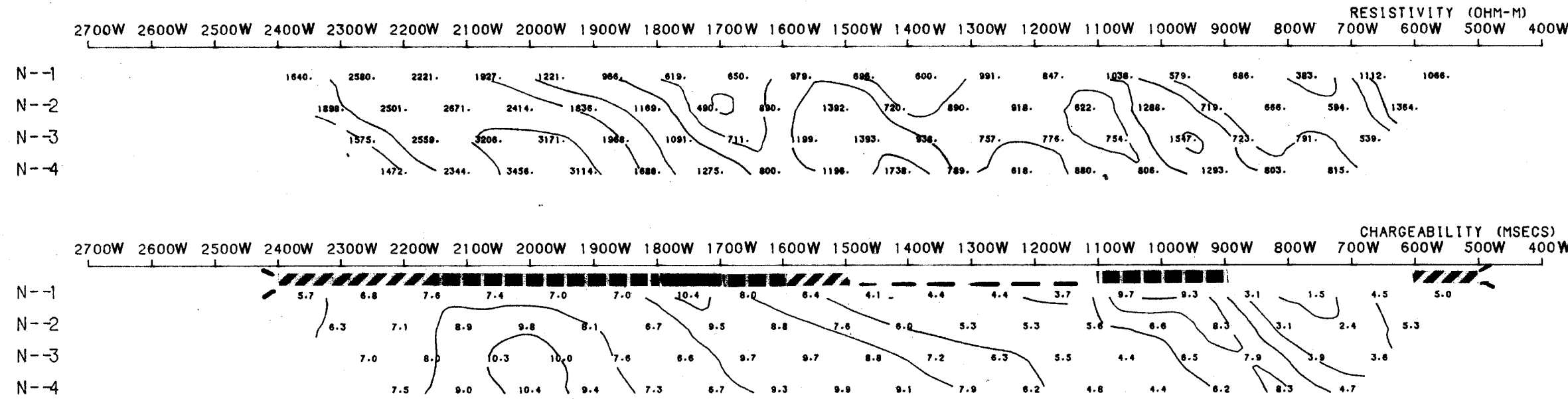
Part 1  
of 2

INDUCED POLARIZATION AND RESISTIVITY SURVEY  
SURVEYED BY LLOYD GEOPHYSICS LTD.

LINE 8800 S  
LINE 9200 S

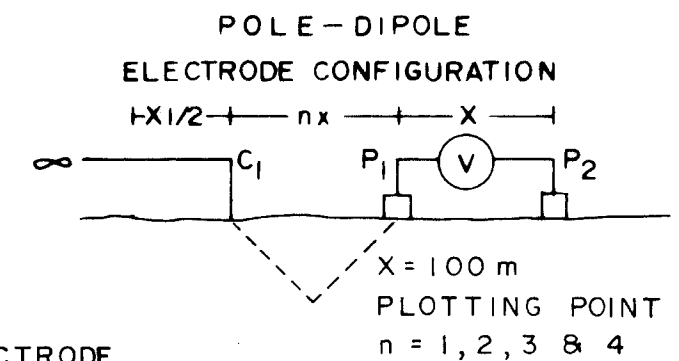
LINE 9600 S

CURRENT ELECTRODE EAST OF POTENTIAL DIPOLE



COMINCO LTD.  
ISLAND PROPERTY  
KAMLOOPS M.D., B.C.

LINE NO. 9600 S  
LINE NO. 10000 S



CURRENT ELECTRODE  
DIRECTION AS NOTED ON  
THE PSEUDO-SECTION

MINERAL RESOURCES BRANCH  
REPORT  
**9217**

CHARGEABILITY (IP) INTERPRETATION  

 STRONG CHARGEABILITY HIGH  
 MODERATE CHARGEABILITY HIGH  
 WEAK CHARGEABILITY HIGH  
 IP HIGH AT FURTHER SEPARATIONS

DATE SURVEYED OCT 10, 1980

CONTOUR INTERVALS :

APP. RES. — 1, 1.5, 2, 3, 5, 7.5, 10 Ohm metres  
APP. CHARG. — 2 MILLISECONDS

APPROVED

DATE \_\_\_\_\_

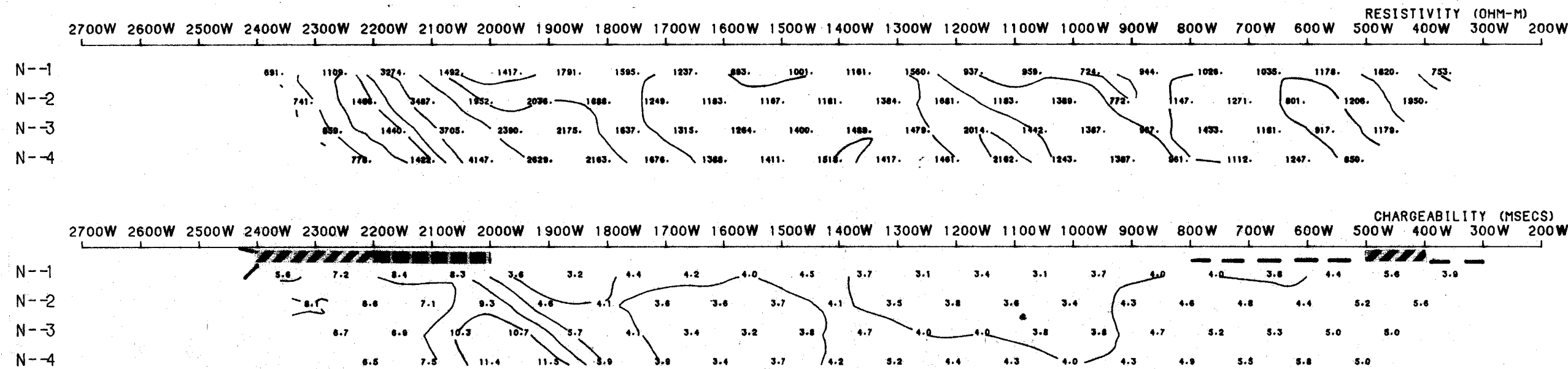
TRANSMITTER — HUNTEC 7.5 Kw UNIT  
RECEIVER — HUNTEC M4

**Part 1  
of 2**

INDUCED POLARIZATION AND RESISTIVITY SURVEY  
SURVEYED BY LLOYD GEOPHYSICS LTD.

LINE 10000 S

CURRENT ELECTRODE EAST OF POTENTIAL DIPOLE



LINE 10000 S LINE 9600 S

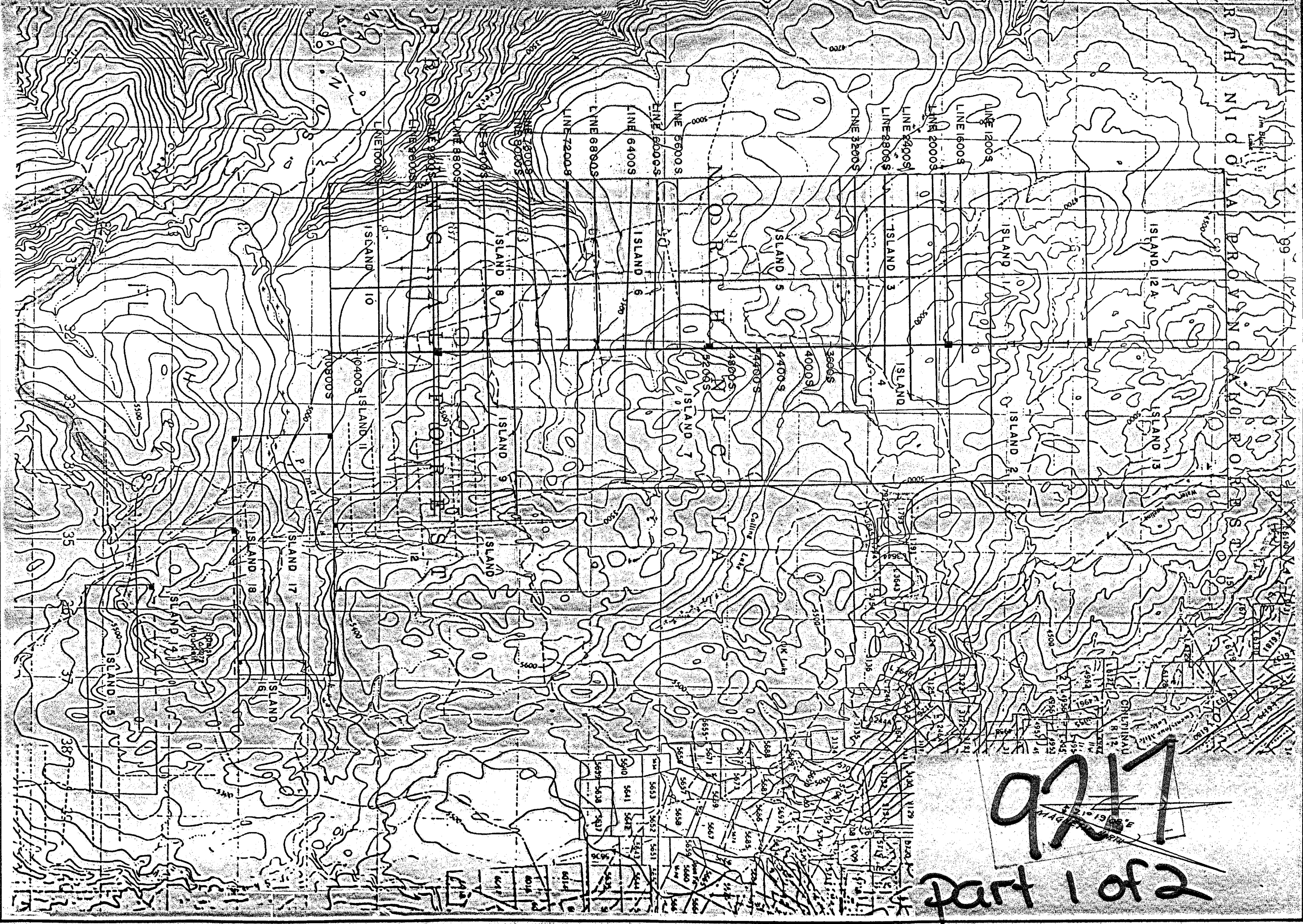


Scale: 1 : 50,000	Date: MAY 1981	Plate: 189-80-2
Drawn by:	Revised by:	Date:
Traced by:	Revised by:	Date:

KAMLOOPS M.D., B.C.

CLAIM MAP

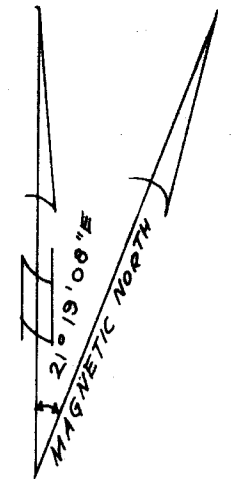
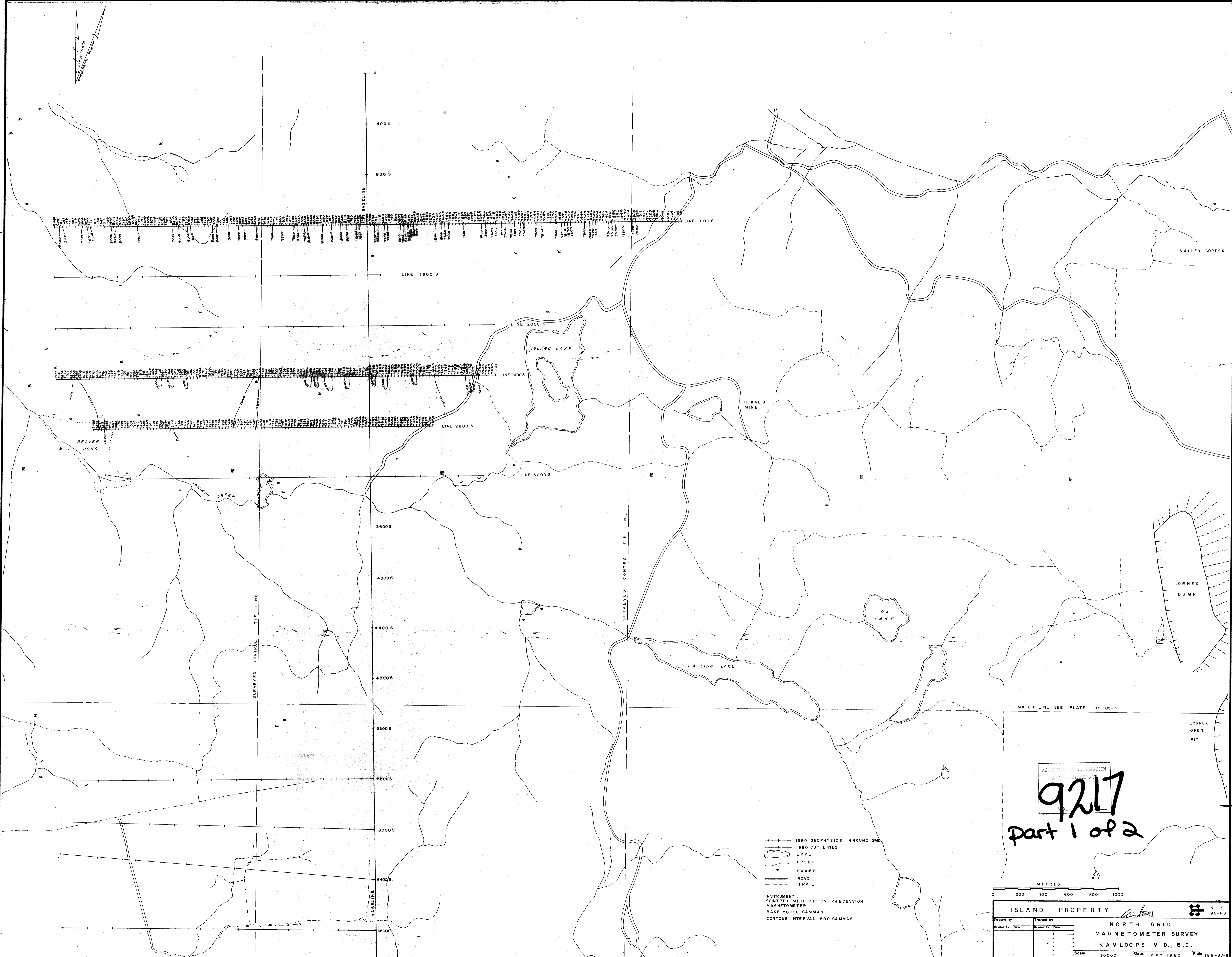
ISLAND PROPERTY



5630-5638	5639	5640	5641	5642	5643	5644	5645	5646	5647	5648	5649	5650	5651	5652	5653	5654	5655	5656	5657	5658	5659	5660	5661	5662	5663	5664	5665	5666	5667	5668	5669	5670	5671	5672	5673	5674	5675	5676	5677	5678	5679	5680	5681	5682	5683	5684	5685	5686	5687	5688	5689	5690	5691	5692	5693	5694	5695	5696	5697	5698	5699	5700
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9211  
part 1 of 2





- 1980 GEOPHYSICS GROUND GRID
- 1980 CUT LINES
- LAKE
- CREEK
- SWAMP
- ROAD
- TRAIL

INSTRUMENT:  
 SCINTREX MP11 PROTON PRECESSION  
 MAGNETOMETER  
 BASE 50000 GAMMAS  
 CONTOUR INTERVAL 500 GAMMAS

**9217**  
 Part 1 of 2



MATCH LINE SEE PLATE 189-80-4

ISLAND PROPERTY

NORTH GRID  
 MAGNETOMETER SURVEY  
 KAM LOOPS M. D., B.C.

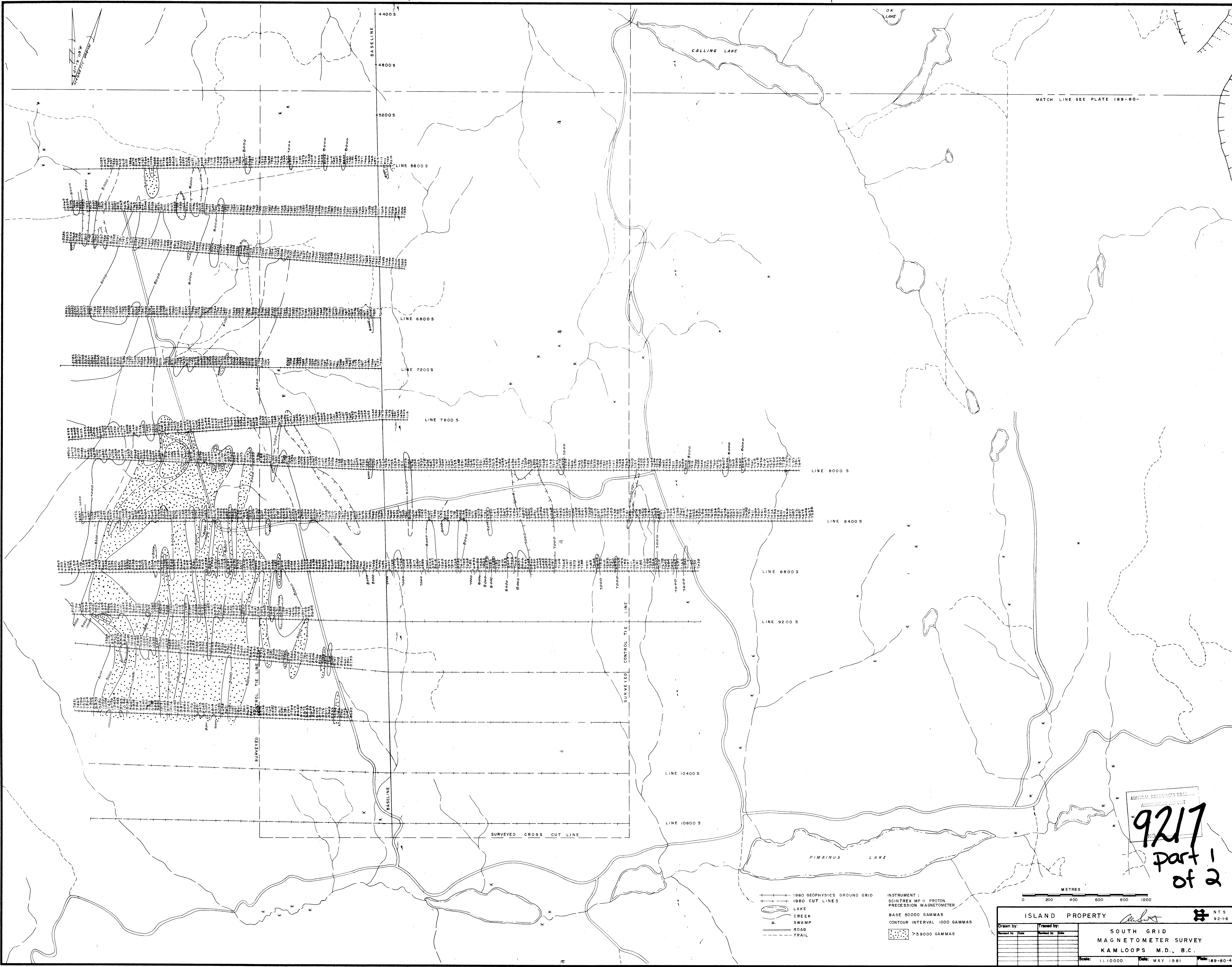
Scale 1:10000 Date MAY 1980 Plate 189-80-3

VALLEY COPPER

LORNEX  
 OUMP

LORNEX  
 OPEN  
 PIT

NTS  
 92-16

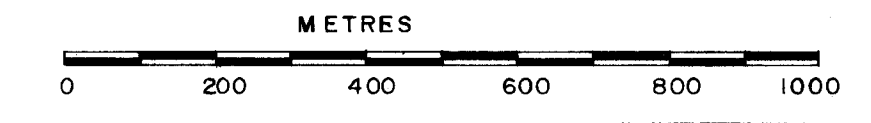


MATCH LINE SEE PLATE 189-80-

MINERAL RESOURCES BRANCH  
 ASSASSIN REPORT  
**9217**  
 Part 1  
 of 2

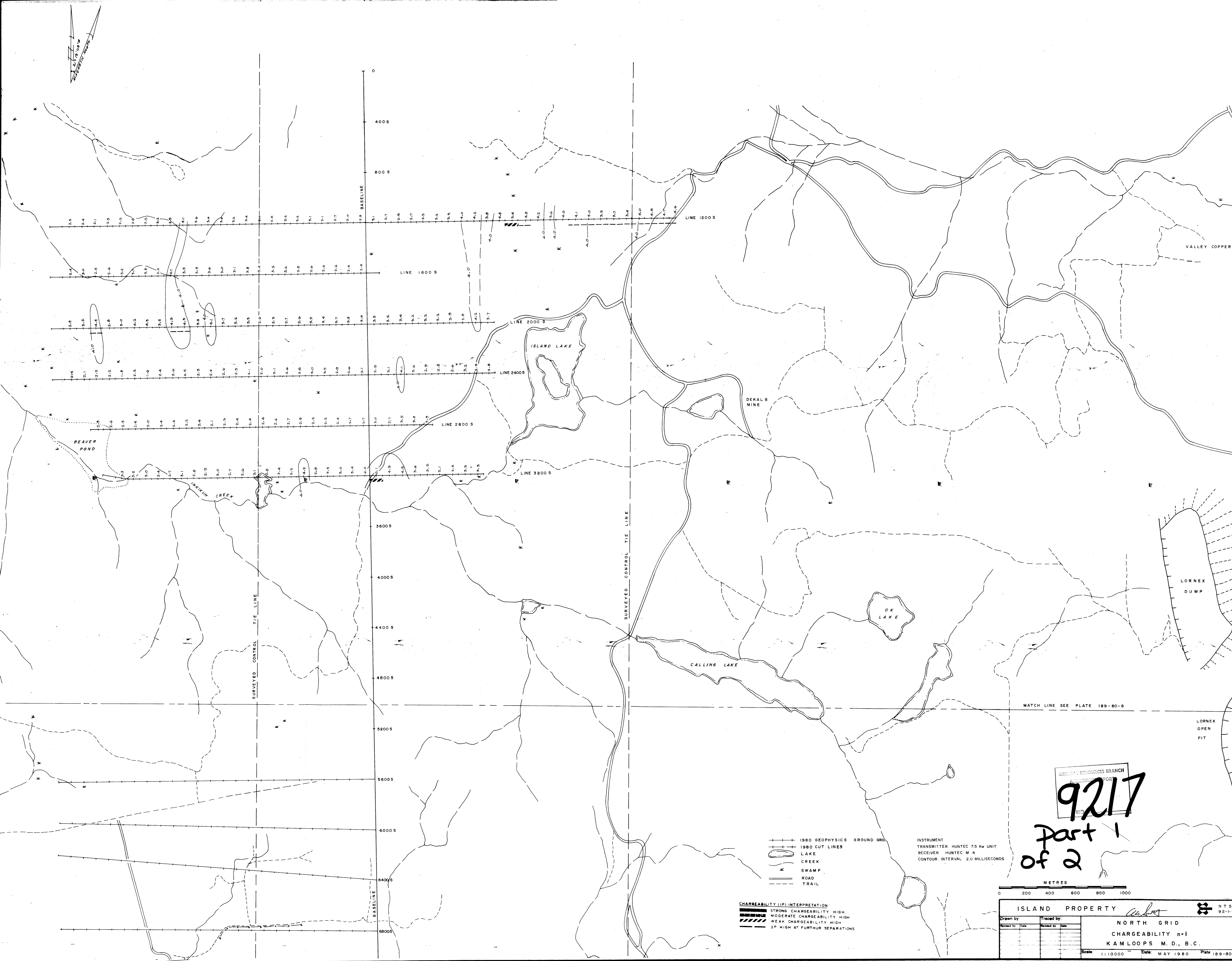
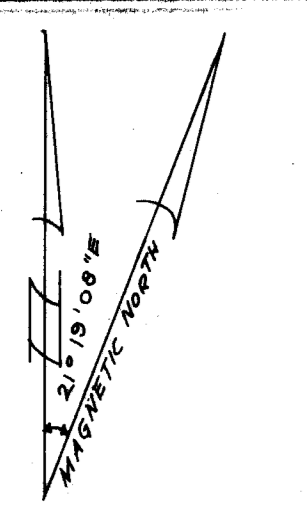
- 1980 GEOPHYSICS GROUND GRID
- 1980 CUT LINES
- LAKE
- CREEK
- SWAMP
- ROAD
- TRAIL

INSTRUMENT:  
 SCINTREX MP II PROTON  
 PRECESSION MAGNETOMETER  
 BASE 50000 GAMMAS  
 CONTOUR INTERVAL 1000 GAMMAS  
 >59000 GAMMAS



ISLAND PROPERTY		NTS 92-16	
Drawn by:	Traced by:	SOUTH GRID	
Checked by:	Checked by:	MAGNETOMETER SURVEY	
KAM LOOPS M.D., B.C.		Scale: 1:10000	
Date: MAY 1981		Plate: 189-80-4	





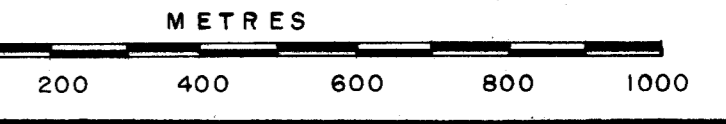
- 1980 GEOPHYSICS GROUND GRID
- 1980 CUT LINES
- LAKE
- CREEK
- SWAMP
- ROAD
- TRAIL

**CHARGEABILITY (IP) INTERPRETATION**

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

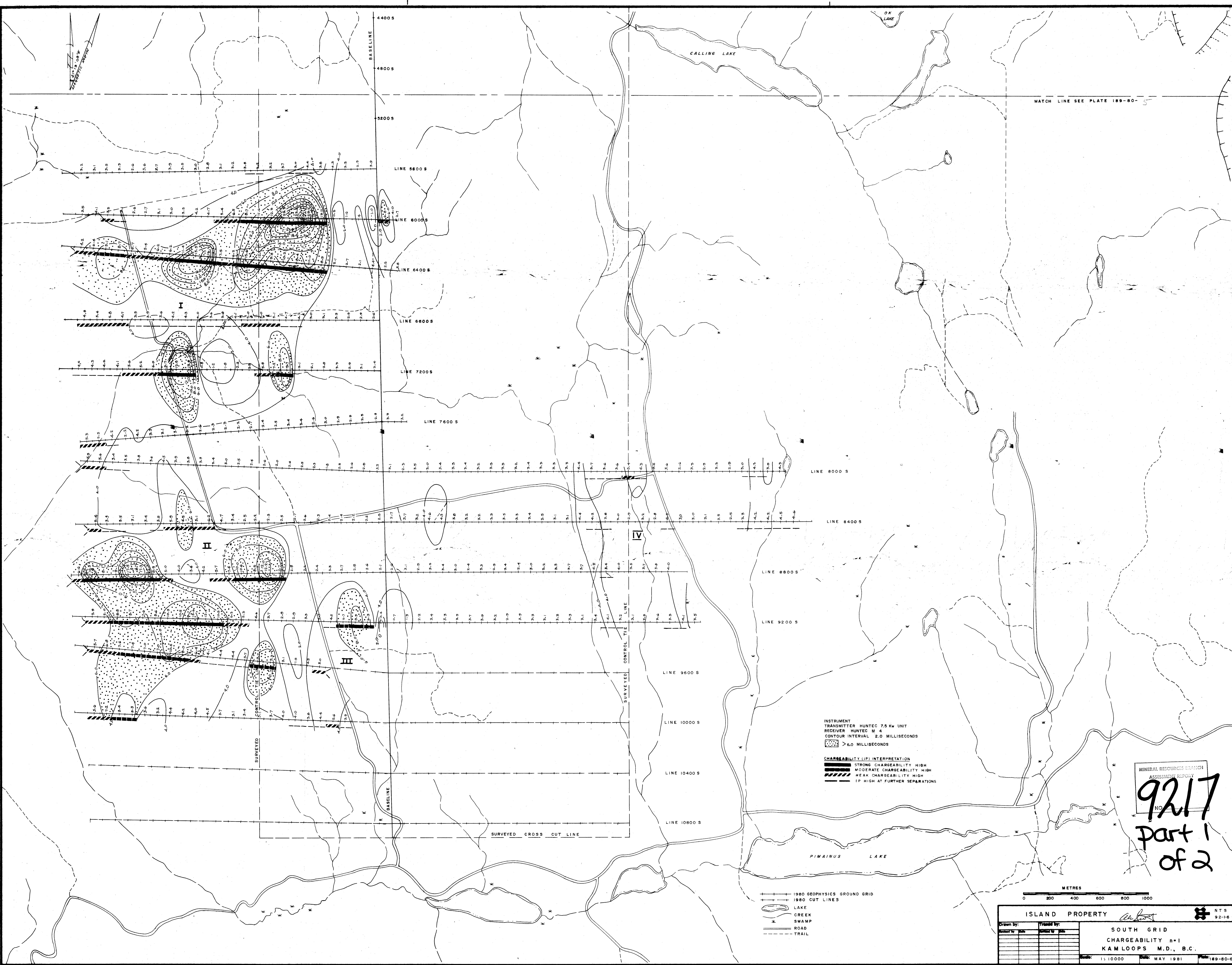
INSTRUMENT  
TRANSMITTER HUNTEC 7.5 Kw UNIT  
RECEIVER HUNTEC M 4  
CONTOUR INTERVAL 2.0 MILLISECONDS

MATCH LINE SEE PLATE 189-80-6



MINERAL RESOURCES BRANCH  
9217  
Part 1  
of 2

ISLAND PROPERTY		NTS 92-1-6	
Drawn by:	Traced by:	NORTH GRID	
Reviewed by:	Checked by:	CHARGEABILITY n=1	
KAMLOOPS M. D., B. C.		Scale: 1:10000 Date: MAY 1980 Plate: 189-80-5	



MATCH LINE SEE PLATE 189-80-5

MINERAL RESOURCES DIVISION  
 ASSESSMENT REPORT  
**9217**  
 NO.  
 Part 1  
 of 2

METRES  
 0 200 400 600 800 1000

ISLAND PROPERTY		NTS
Drawn by:	Traced by:	92-1-6
Checked by:	Checked by:	
SOUTH GRID		
CHARGEABILITY n=1		
KAM LOOPS M.D., B.C.		
Scale:	1:10000	Date: MAY 1981