



41P11NW8603 2.15128 CABOT

010

LOGISTICAL & INTERPRETATION REPORT

INDUCED POLARIZATION SURVEY

on the

CLAW LAKE PROSPECT

CABOT TOWNSHIP (N.T.S. 41P/11), ONTARIO

LARDER LAKE MINING DIVISION

for

JONPOL EXPLORATIONS LIMITED

Qual.
2.3860
R.J. Meikle
Rayan Exploration Ltd.

2.15128

676 Murray Street,
Timmins, Ontario
P4N 7B2

(705) 268-4866

24 June 1993



41P11NW8603 2.15128 CABOT

010C

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APPENDIX B:	SCINTREX IPC-9, 200 WATT IP TRANSMITTER

INTRODUCTION

Rayan Exploration Ltd., Timmins, Ontario was contracted to carry out a limited Test I.P. Survey on the "Claw Lake Prospect Property" for Jonpol Explorations Limited under supervision of Tom Obradovich. The survey was done on June 10,13,14,1993. The survey consisted of approximately 2.6 kilometres of I.P. using a "dipole-dipole electrode array" with a dipole spacing of 25m, reading N=1,2,3,4.

The survey showed a good correlation with known mineralization as well as outlining some new untested anomalies.

This report deals with the survey specifications and a brief interpretation of the I.P. results. Geology and Previous Work was dealt with in a report on the property by Glenn J. Mullan, Nov.20/92.

LOCATION AND ACCESS

The property is located approximately 18 km northwest of Shining Tree and 90 km south of Timmins in Cabot Township, Larder Lake Mining Division, Ontario.

Access to the property is via a network of maintained and abandoned logging roads. Highway #560 is taken 15 km northeast of Shining Tree, north on the Grassy Lake Road for 21 km, and west for 20 km. A grown in road leads south from this point to within 500m of the NW corner of the grid.

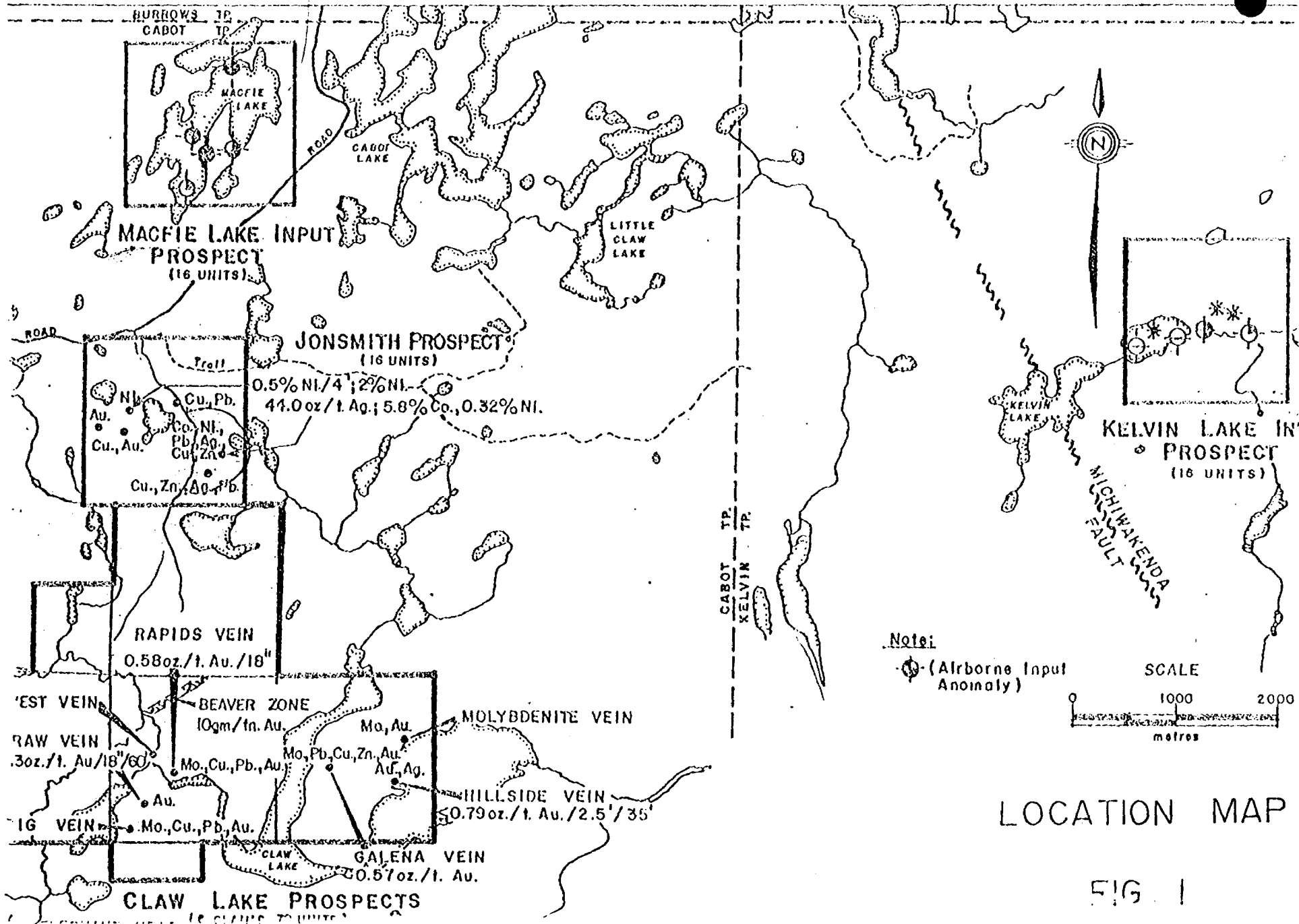
CLAIM STATUS

The I.P. Survey was performed on a 16 unit unpatented Block Claim #1188885 in south-central Cabot Township, Larder Lake Mining Division, Ontario.

PERSONNEL

The following personnel were involved with the project:

R. Meikle	Timmins, Ontario
E. Brunet	Timmins, Ontario
W. Pearson	Timmins, Ontario
J. Meikle	Timmins, Ontario



LOCATION MAP

FIG 1

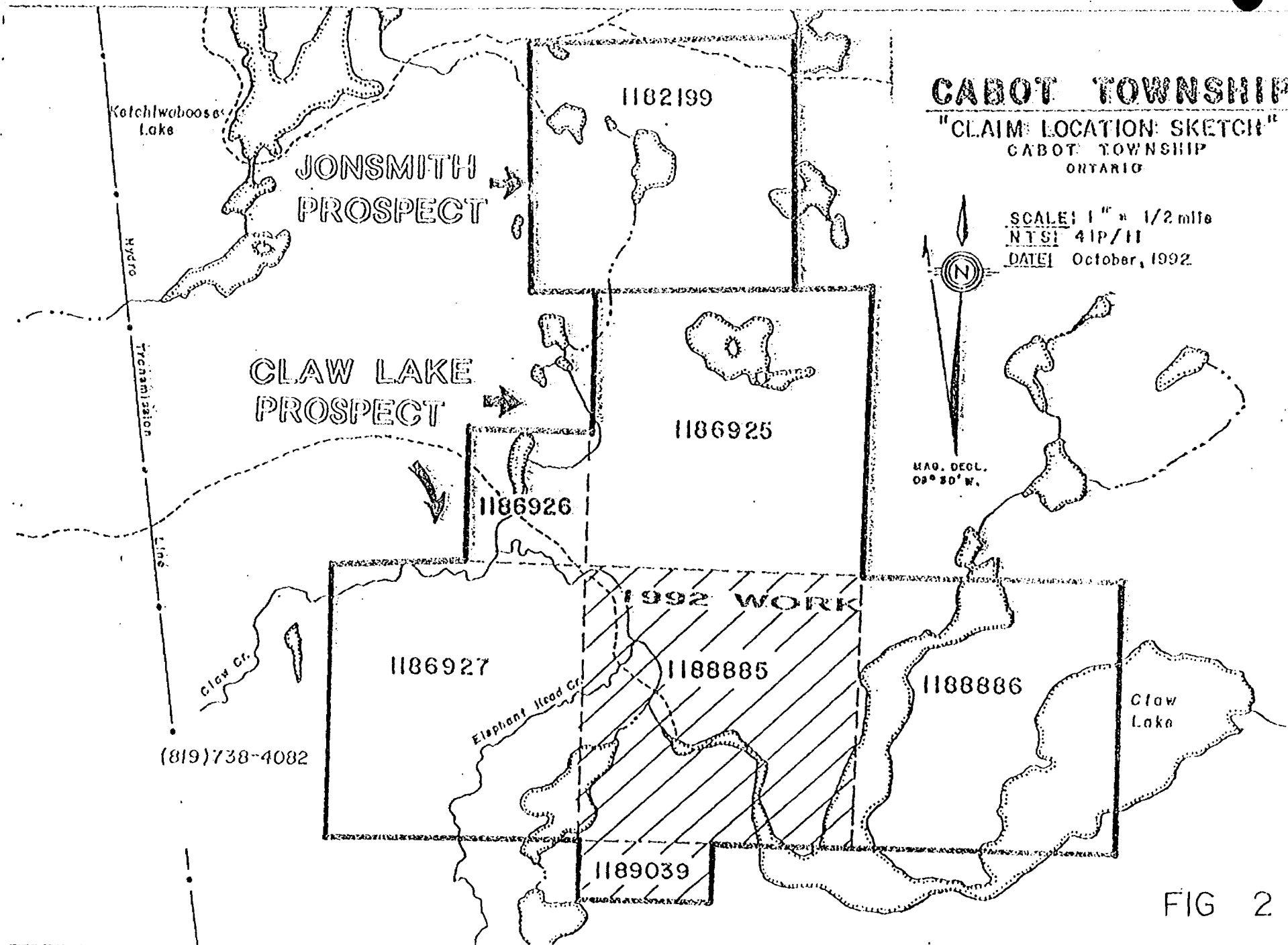


FIG 2

General IP Theory

The IP method involves applying voltage across two electrodes in a pulsed manner i.e. 2 seconds on, 2 seconds off. A second "dipole" or electrode pair, measures the residual potential or voltage between them after the voltage is shut off or during the 2 second off cycle. The potential is recorded at different times after the shut off. If, for example, there is sulphide mineralization within the measuring dipoles, they will be polarized or charges set up on the sulphide particles. This polarization gives the zone a capacitor effect, thereby blocking the current delay giving a higher chargeability reading.

A typical signature for many gold showings would be a chargeability high, resistivity high and magnetic low. This would be characteristic of a mineralized, highly altered carbonated and/or silicified zone. However, this is by no means the only geological setting for gold, therefore every profile should be looked at individually and correlated with all other geophysical-geological data.

Electrode Array

The electrode array used for the survey was the Dipole-Dipole Array. In this array two current electrodes (C1, C2) and two receiver or potential electrodes are moved down a line in unison. In this case the "a" spacing or distance between each dipole was fixed at 25 meters apart. For an N=1 reading, the closest C1 and P1 were 25 meters apart. The C1-C2 dipole remain in the same place while the potential dipole (P1-P2) moves ahead one "a" spacing and the array is ready for an N=2 reading etc.

IP Survey Parameters

The IP survey was carried out using the following parameters:

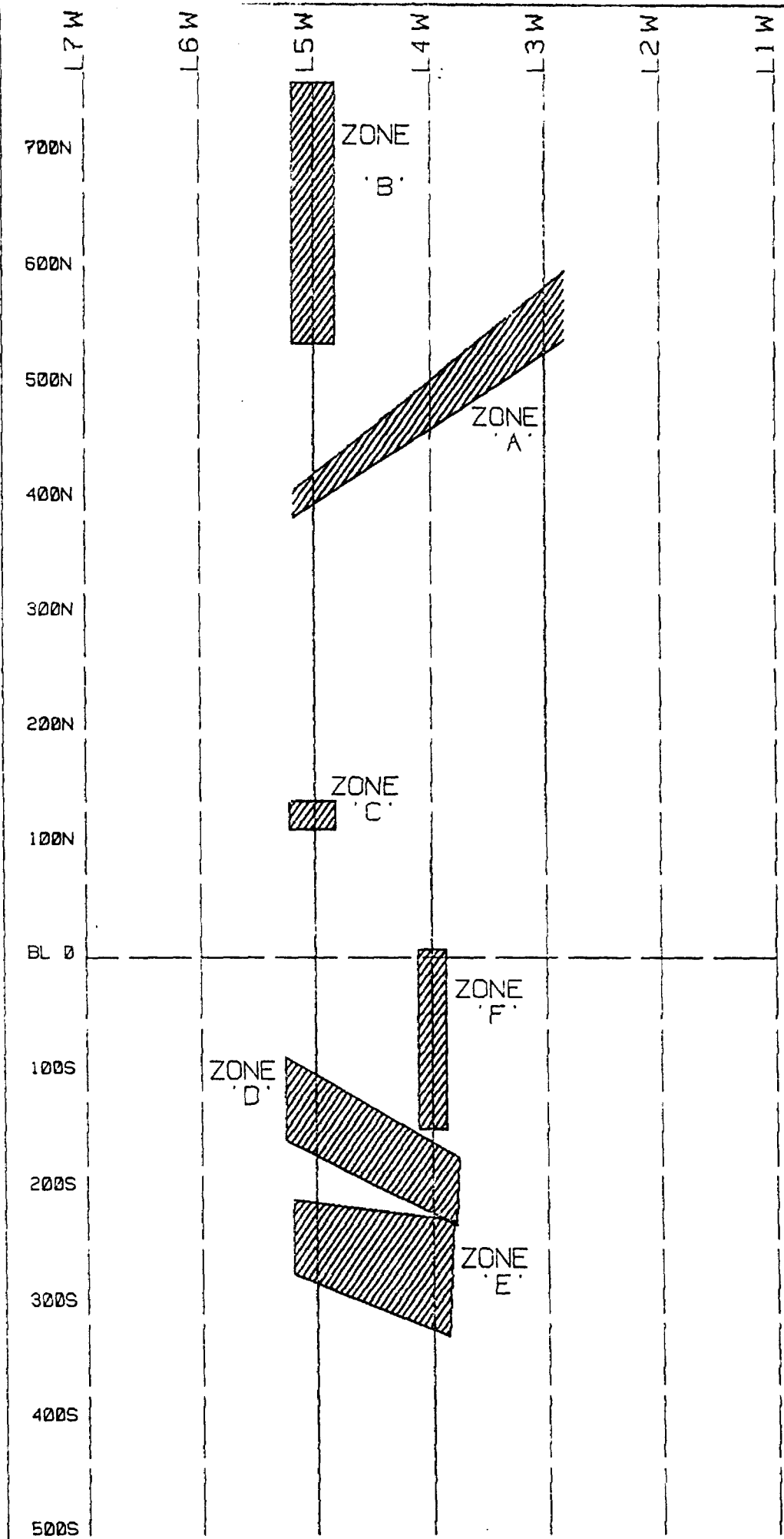
Method: Time Domain
Electrode Array: Dipole-Dipole
"a" spacing: 25 meters
Number of Dipoles Read: 1-4
Pulse Duration: 2 seconds on, 2 seconds off
Delay Time: 500 milliseconds
Integration Time: 420 milliseconds
Receiver: EDA IP-2
Transmitter: Scintrex IPC-9, 200 watt
Data Presentation: Map No.1, back map pocket
Puesodesction Format

SURVEY RESULTS




The I.P. Survey outlined several interesting anomalies, some correlating with known mineralization and some new ones. The following is a brief interpretation of each anomaly for each of the three lines read:

- L3W - Survey coverage - 725n-125n
- A short section of this line was read to cover the recently discovered shear zone called the "Beaver Zone".
 - A chargeability anomaly was detected from 535n-600n with a conductive section at 587n.
 - The conductive part of this anomaly is coincident with a VLF conductor shown in a report on the property by Glenn J. Mullen, Nov.20/93. This conductor is not marked on the map because of a missed reading in the beaver pond. The VLF conductor appears to be coincident with a NE trending creek/beaver dam from L5W/400N to L2W/725N, open to the NE while the SW extension is rather ambiguous probably due to poor coupling with Cutler Maine transmitter station direction, as well as the presence of an EW trending conductor converging with it at this point.
 - It appears that the anomaly on L5W/400N and L3W/587N are the same feature although this VLF conductor was only tested on two lines by the current I.P. Survey.
 - The anomaly on L3W shows a zone of high chargeability (non conductive), on the south flank of the conductive I.P. anomaly.
 - It should be noted that the I.P. electrode array had to be shifted 35m to the east to cross on a beaver dam and get a continuous profile.
- L4W - Survey coverage - 100n-550s
- broad chargeability anomaly from 175s-325s with a higher chargeable section between 175s-225s. This more chargeable section is less resistive than the southern part of the anomaly.
 - The more resistive southern part may be the same zone described by Mullen, 1992, as a mineralized quartz blow-out and may be contiguous with the anomaly on L5W/212s-275s.
 - The more chargeable part between 175s-225s may be the same contact zone described under L5W/87s-160s.

- L5W - Survey coverage - 750n-525s
- 212s-275s - This is a resistive, broad chargeability high characteristic of diss. sulphides.
 - may be contiguous with a feature at L450W/250S described by Mullen(1992 report), as a "large quartz blow-out, locally well mineralized with pyrite and red (hematite?) stain, with grab sample assays of 0.07, 0.14, 0.24, oz/t Au."
 - 87s-160s - This is a resistive, broad chargeability high with the same characteristics as the above zone.
 - This zone may be a response from a feature at L350W/175S and described by Mullen(1992 report), as "on north side of Claw Creek, host rocks are both Volcanics and Diorite variably mineralized with pyrite and molybdenum with assays of 0.03, 0.05, 0.33, oz/t Au from grab samples and muck piles from old trenches."
 - 125n - This is a narrow, resistive, chargeability high approximately 3X background on the north side of Claw Creek.
 - As would be expected there is no VLF response because of the high resistivity. This appears to be a new zone and could be caused by diss. sulphides and as such should be explained.
 - 380n-410n - This is a narrow, conductive, chargeable anomaly on the south side of Claw Creek.
 - The VLF data is ambiguous in this area because of the convergence of the NE trending "Beaver Zone" and an EW VLF conductor. However it appears that there is a coincident VLF response and that this I.P./VLF anomaly is contiguous with the response on the "Beaver Shear Zone" to the NE on L3W.
 - 535n-open to north - This is a broad moderately resistive, chargeability high with increasing chargeability to the north. The cause of this broad anomaly is not known but it should be explained and traced out if it is mineralization. It has some of the highest chargeability values of the current I.P. survey.



LEGEND:

-  ANOMALOUS I.P. ZONE
-  I.P. SURVEY COVERAGE
-  UNSURVEYED GRID

CLAW LAKE
 PROSPECT
 I.P. ANOMAL
 MAP

Fig. 3

CONCLUSIONS AND RECOMMENDATIONS

The very limited amount of I.P. Survey carried out suggests that it is an excellent tool for delineating the mineralized shear zones and contacts known to exist on the property as well as outlining new ones not previously tested because of overburden cover. The survey also proved useful in discriminating the numerous VLF conductors as to which ones probably are caused by sulphides. It is difficult to correlate the various I.P. anomalies with the spotty limited amount of survey done. However, the following zones are believed to be contiguous and are described as follows:

Zone A - This zone is coincident with the NE trending shear zone called the "Beaver Zone" which had some significant gold values. This zone was only tested on L3W and L5W by the I.P. Survey. While the VLF outlines the zone well, the coupling direction is poor and I.P. would be more reliable in both tracing out the zone and outlining areas with higher sulphide concentrations.

Zone B - This is a very broad, highly chargeable zone on the north end of L5W, open to the north. The magnetic survey data was not available at the time of this writing, but a check should be made to see if the zone is coincident with a dike which could be chargeable and parallel to or at an oblique angle to the line which could account for the very broad response.

Zone C - This is resistive, narrow chargeable zone detected on L5W/125n but not covered on the adjacent lines. The response is similar to other zones on the property which had significant Au values and it should be traced out with I.P. and explained.

Zone D - This zone is on the contact between the intrusive and the volcanics. While only two lines were surveyed over the contact, I believe that the anomalies on L5W/87s-160s and on L4W/200s, are on this contact and are contiguous. Significant Au values were obtained by Mullen(1992 report) on the contact at 350W/175s. His best grab sample assay was 0.33oz/t Au. Again this horizon should be delineated with I.P.

Zone E - This zone is parallel and 50-75m south of zone 'D'. This is assuming that the anomaly on L5W/212s-275s and L4W/275s are the same feature. Mullen reports significant Au values at 450W/250s on a feature he describes as a large quartz blow-out, locally well mineralized with pyrite. His best grab sample was 0.24oz/t Au. This zone would be delineated along with zone 'D' by the same recommended I.P. Survey.

Zone F - This is a broad area on L4W from 150s to the BL-0, open the north. The chargeability readings were extremely noisy in this area with a mixture of some legitimate looking highs to unrepeatable negative readings. The resistivity data shows a complex mixture of high resistivity and some moderately conductive areas. The magnetic map should be obtained to check for a dike which could be at or close to the line direction. A different I.P. array, possibly a gradient array described below, should be used in this area if there is no dike. There appears to be some legitimate high chargeabilities and as such the area should be explained.

The following recommendations are made based on the current I.P. Survey results:

1. All of the I.P. anomalies should be explained because of the excellent correlation with the known mineralized zones. There is believed to be a good correlation between sulphide content and gold grade.
2. A thorough compilation of the I.P. data with all other available geophysical and geological data should be done to determine the effectiveness of the I.P. Survey. If the six I.P. zones(A-F), are not resolved enough to plan an initial drill program, the entire grid should be surveyed with I.P. The possibility of detecting more anomalies similar to zone 'C' appears to be good in areas of overburden not previously detected.
3. If more I.P. survey is deemed necessary, I would recommend trying a different electrode array. Claw Creek and tributaries make getting complete coverage very time consuming and thus expensive. A "Gradient Array" I.P. survey is recommended. This survey yields one chargeability and one resistivity value at each station measured. Vertical resolution suffers but horizontal resolution and anomaly location would be better. This should result in at least twice as much survey coverage as the "Dipole-Dipole Array" for the same costs. A Gradient Array survey would involve placing a current electrode north and south of the grid in the centre. The middle 1/3 portion of the area between the two current electrodes can be surveyed, going east and west as far as signal strength permits. The resistivities on the current I.P. Survey suggest that one or two electrode spreads would be necessary to cover the grid.

CERTIFICATION

I, Raymond Joseph Meikle of Timmins, Ontario hereby certify that:

1. I hold a three year Technologist Diploma from the Haileybury School of Mines, Haileybury, Ontario, obtained in May 1975.

2. I have been practising my profession since 1973 in Ontario, Quebec, Nova Scotia, New Brunswick, Newfoundland, NWT, Manitoba, Germany and Chile.

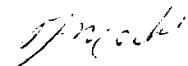
3. I have been employed directly with Teck Corporation, Metallgesellschaft Canada Ltd. Sabina Industries, .S. Middleton Exploration Services Ltd., self employed 1979-1985 (Rayan Exploration Ltd.) and currently with Rayan Exploration Ltd.

4. I have based conclusions and recommendations contained in this report on knowledge of the area, my previous experience and on the results of the field work conducted on the property during June, 1993.

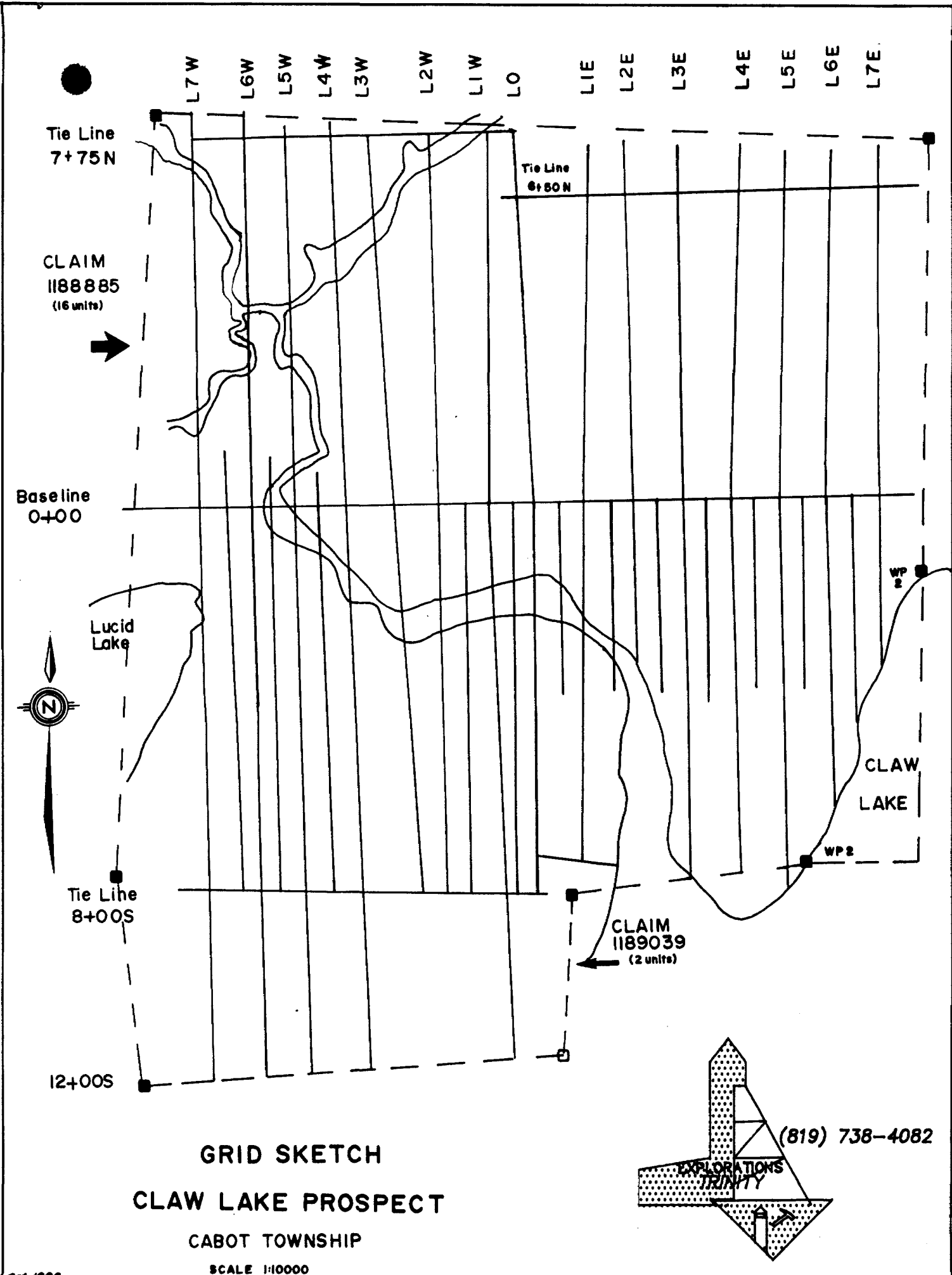
5. I hold no interest, directly or indirectly in this property, nor do I expect to receive any interest or considerations from the property other than professional fees charged for geophysical consulting and contracting.

Dated this

24th day of June, 1993
at Timmins, Ontario.



R.J. Meikle



L7W L6W L5W L4W L3W L2W L1W L0 L1E L2E L3E L4E L5E L6E L7E

Tie Line
7+75N

Tie Line
8+50N

CLAIM
1188885
(16 units)



Baseline
0+00

Lucid
Lake



Tie Line
8+00S

CLAW
LAKE

WP 2

WP 2

CLAIM
1189039
(2 units)

12+00S

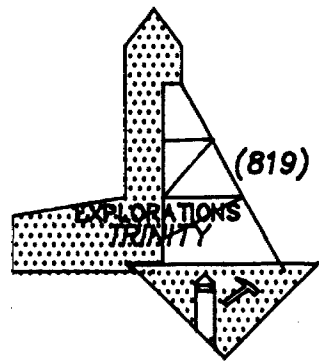
GRID SKETCH

CLAW LAKE PROSPECT

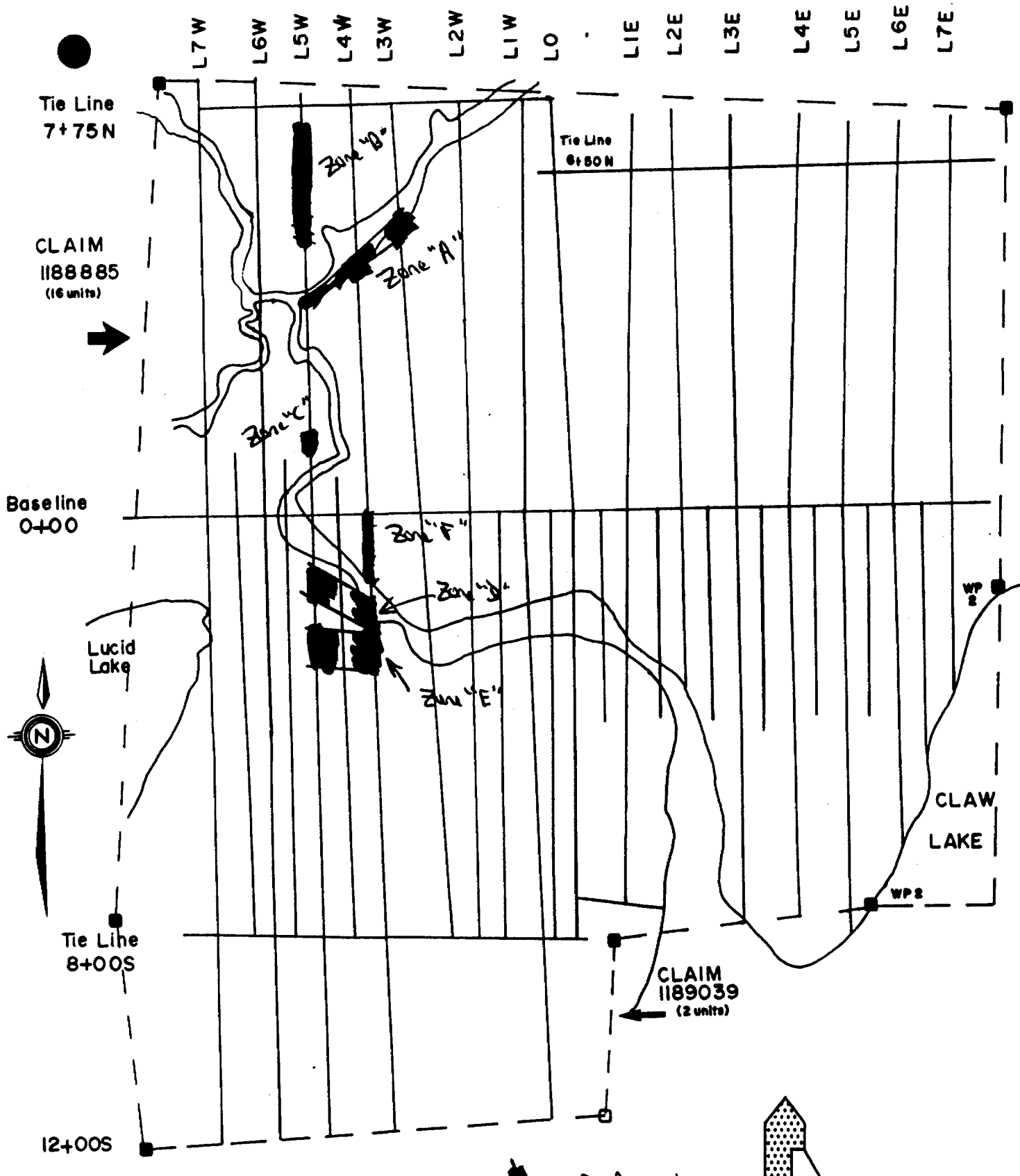
CABOT TOWNSHIP

SCALE 1:10000

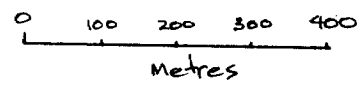
(819) 738-4082



Oct. 1982



GRID SKETCH
CLAW LAKE PROSPECT
CABOT TOWNSHIP
 SCALE 1:10000

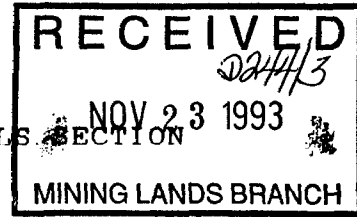


(819) 738-4082

EXPLORATIONS TRINITY

TRINITY EXPLORATIONS

RON GASHINSKI - SENIOR MANAGER
MINING LANDS BRANCH - GEOSCIENCE APPROVALS SECTION
WILLET GREEN MILLER CENTRE
933 RAMSEY LAKE ROAD, 6TH FLOOR
SUDBURY, ONTARIO
P3E 6B5



November 17th, 1993

Re: Claw Lake Prospect - Cabot Twp. (I.P. Survey)

File #2.15128
Transaction #W9380.00190

Dear Mr. Gashinski,

Regarding the above file, find enclosed the following:

- Copies of Appendicies A & B

These materials were provided by R. J. Meikle of Rayan Exploration who authored the submitted I.P. report.

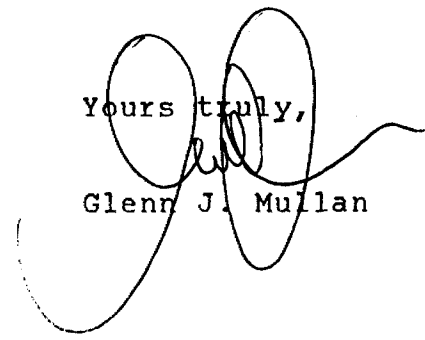
As for the summary of exploration and references, note that this was submitted in a report dated December 31st, 1992 and authored by myself (section 4.0).

As regards any references or bibliography for the I.P. survey, Mr. Meikle has indicated he has only used his own reports which were accepted previously by Mining Lands.

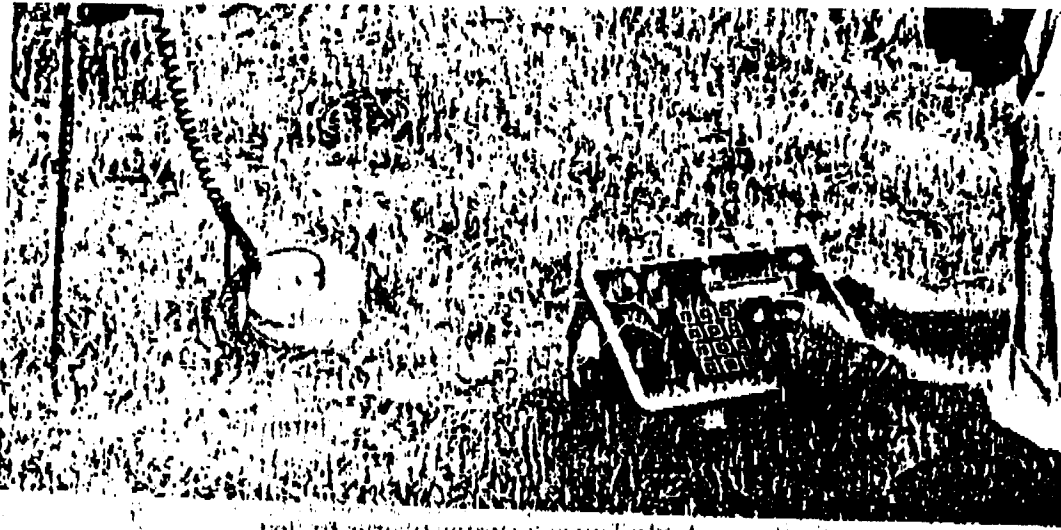
Trusting this is to your satisfaction,

Yours truly,

Glenn J. Mullan



APPENDIX A

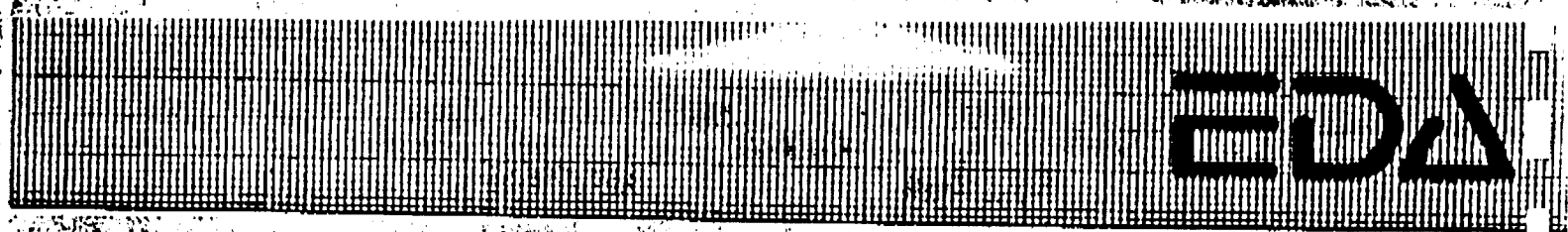


MAJOR BENEFITS

- ★ TWO DIPOLES SIMULTANEOUSLY MEASURED
- ★ SOLID STATE MEMORY
- ★ AUTOMATIC PRIMARY VOLTAGE (V_p) RANGING
- ★ AUTOMATICALLY CALCULATES APPARENT RESISTIVITY
- ★ COMPUTER COMPATIBLE

EDA Instruments Inc., Head Office: 4 Thorncliffe Park Drive, Toronto, Canada M4H 1H1
Telephone: (416) 429-7800, Telex: 08 23222 EDA TOR, Cables: INSTRUMENTS TORONTO

In USA, EDA Instruments Inc., 5151 Ward Road, Wheat Ridge, Colorado 80033
Telephone: (303) 422-9112



Specifications

Dipoles	Two simultaneous input dipoles.
Input Voltage (Vp) Range	40 microvolts to 4 volts, with automatic ranging and overvoltage protection.
Vp Resolution	10 microvolts.
Vp Accuracy	0.3% typical; maximum 1% over temperature range.
Chargeability Resolution	1 %.
Chargeability Accuracy	0.3% typical; maximum 1% over temperature range for Vp > 10 mV.
Automatic SP Compensation	± 1 V with linear drift correction up to 1 mV/s.
Input Impedance	1 Megohm.
Sample Rate	10 milliseconds.
Automatic Stacking	3 to 99 cycles.
Synchronization	Minimum primary voltage level of 40 microvolts.
Rejection Filters	50 and 60 Hz power line rejection greater than 100 dB.
Grounding Resistance Check	100 ohm to 128 kilo-ohm.
Compatible Transmitters	Any time domain waveform transmitter with a pulse duration of 1 or 2 seconds and a crystal timing stability of 100 ppm.
Programmable Parameters	Geometric parameters, time parameter, intensity of current, type of array and station number.
Display	Two line, 32-character alphanumeric liquid crystal display protected by an internal heater for low temperature conditions.
Memory Capacity	600 sets of readings.
RS-232C Serial I/O Interface	1200 baud, 8 data bits, 1 stop bit, no parity.
Console Power Supply	Six 1.5V "D" cell disposable batteries with a maximum supply current of 70 mA and auto power save.
Operating Environmental Range	-25°C to +55°C; 0-100% relative humidity; weatherproof.
Storage Temperature Range	-40°C to +60°C.
Weight and Dimensions	5.5 kg, 310x230x210 mm.
Standard System Complement	Instrument console with carrying strap, batteries and operations manual.
Available Options	Stainless steel transmitting electrodes, copper sulphate receiving electrodes, alligator clips, bridge leads, wire spools, interface cables, rechargeable batteries, charger and software programs.

E D A Instruments Inc.
4 Thorncliffe Park Drive,
Toronto, Ontario
Canada M4H 1H1
Telex: 06 25222 EDA TOR
Cable: Instruments Toronto
14161 425 7800

In USA
E D A Instruments Inc.
5151 Ward Road,
Wheat Ridge, Colorado
U.S.A. 80053
(303) 422 9112

APPENDIX B

INDUCED POLARIZATION AND D.C. RESISTIVITY TRANSMITTER

2.0 SPECIFICATIONS

Maximum Output Power	200W defined as when current is on and into a resistive load.
Output Voltage	Switch selectable at nominal settings of 15, 150, 210, 300, 425, 600 or 850 V.
Output Current	1.5 A maximum.
Meter Ranges	Switch selectable at 50 mA, 150 mA, 500 mA, 1500 mA full scale with accuracy of $\pm 3\%$ of full scale.
Automatic Cycle Timing	T:T:T:T; on:off:on:off.
Automatic Polarity Change	Each 2T.
Pulse Durations	T is switch selectable at 1, 2, 4, 8, 16 or 32 seconds.
Period Time Stability and Accuracy	Crystal controlled to better than 0.002 percent of the selected pulse duration.
Open Loop Protection	High voltage is automatically turned off if the output power is less than 2 W. This can be overridden manually for testing purposes. This protection is not effective at the 15 V output.
Synchronization Output	Optically isolated, suitable for external synchronization of the IPR-11 multichannel IP Receiver.
Internal Power Sources	Two battery packs are standard, each containing 4 GC 66U-1 lead-acid gel-type batteries giving 24 V at 12 Ah. One Penlite battery, Eveready E91 or equivalent.
External Power Sources	24 V DC supply at maximum 10A.

Power for Battery Charger	115 or 230 VAC, 50 to 400 Hz, 100 W.
Dimensions and Weights	Transmitters with two battery packs: 140 x 300 x 460 mm; 16.0 kg Single battery pack: 140 x 300 x 150 mm; 6.2 kg Charger: 140 x 300 x 150 mm; 5.5 kg
Operating Temperature Range	-30°C to +55°C.
Standard Equipment	Console, 2 battery packs, battery charger, carrying harness. Two giant banana plugs, minor spare parts kit.
Optional Equipment	Reels, wire, porous pots, electrodes, major spare parts kit, radio transceivers, back pack.
Shipping Weight	46 kg includes reusable wooden shipping case.



41P11NW8603 2.15128 CABOT

900

Ministry of
Northern Development
and Mines

Ministère du
Développement du Nord
et des Mines

Geoscience Approvals Section
Willet Green Miller Centre
933 Ramsey Lake Road
6th Floor
Sudbury, Ontario
P3E 6B5

Telephone: (705) 670-5853
Fax: (705) 670-5863

Our File: 2.15128
Transaction #: W9380.00190

December 15, 1993

Mining Recorder
Ministry of Northern
Development and Mines
4 Government Road East
Kirkland Lake
P2N 1A2

Dear Sir:

**RE: APPROVAL OF ASSESSMENT WORK ON MINING CLAIM L1188885 IN CABOT
TOWNSHIP.**

The Assessment Credits for GEOPHYSICS, section 14 of the Mining Act Regulations, as listed on the above report of work, have been approved as of NOVEMBER 23, 1993.

Please indicate this approval on the claim record sheets.

If you have any questions please call Clive Stephenson at
(705) 670-5856.

Yours sincerely

Ron C. Gashinski
Senior Manager, Mining Lands Section
Mining and Land Management Branch
Mines and Minerals Division

cd
CDS/lis

cc: Resident Geologist
Kirkland Lake

✓ Assessment Files Office
Toronto

Report of Work Conducted After Recording Claim

Mining Act

Transaction Number
W9380.00190

CLAW LAKE PROSPECT
J.P. Reilly Survey

Personal information collected on this form is obtained under the authority of the Mining Act. This information will be used for correspondence. Questions about its collection should be directed to the Provincial Manager, Mining Lands, Ministry of Northern Development and Mines, Fourth Floor, 159 Cedar Street, Sudbury, Ontario, P3E 6A5, telephone (705) 670-7264.

2.15128

- Instructions:**
- Please type or print and submit in duplicate.
 - Refer to the Mining Act and Regulations for requirements of filing assessment work or consult the Mining Recorder.
 - A separate copy of this form must be completed for each Work Group.
 - Technical reports and maps must accompany this form in duplicate.
 - A sketch, showing the claims the work is assigned to, must accompany this form.

Recorded Holder(s) John A. Pollock Steen J. Mullen (50%) + Tom Obradovich (50%)	Client No. 183468 173,700
Address 2130 av. St-Philippe, Dubouison, Quebec J9P 4N7	Telephone No. (819) 738-4082
Mining Division Larder Lake	Township/Area CAROL Twp.
Dates Work Performed From: JUNE 10, 1993	To: JUNE 24, 1993
	M-S-G Plan No. G-690

Work Performed (Check One Work Group Only)

Work Group	Type
<input checked="" type="checkbox"/> Geotechnical Survey	INDUCED POLARIZATION (Time Domain) Survey
<input type="checkbox"/> Physical Work, including Drilling	
<input type="checkbox"/> Rehabilitation	
<input type="checkbox"/> Other Authorized Work	
<input type="checkbox"/> Assays	
<input type="checkbox"/> Assignment from Reserve	

RECEIVED
AUG 13 1993
MINING LANDS BRANCH

Total Assessment Work Claimed on the Attached Statement of Costs \$ **4013.50**

Note: The Minister may reject for assessment work credit all or part of the assessment work submitted if the recorded holder cannot verify expenditures claimed in the statement of costs within 30 days of a request for verification.

Persons and Survey Company Who Performed the Work (Give Name and Address of Author of Report)

Name	Address
RAYAN EXPLORATIONS	R.J. Meikle 676 Murray Street, Timmins, Ontario P4N 7B3
TOM OBRADOVICH	75 Balsam Ave, Kirkland Lake, Ontario P2N 1W7
E. BRUNET, W. PEARSON, J. Meikle	all % Rayan Explorations (as above)

attach a schedule if necessary)

Certification of Beneficial Interest * See Note No. 1 on reverse side

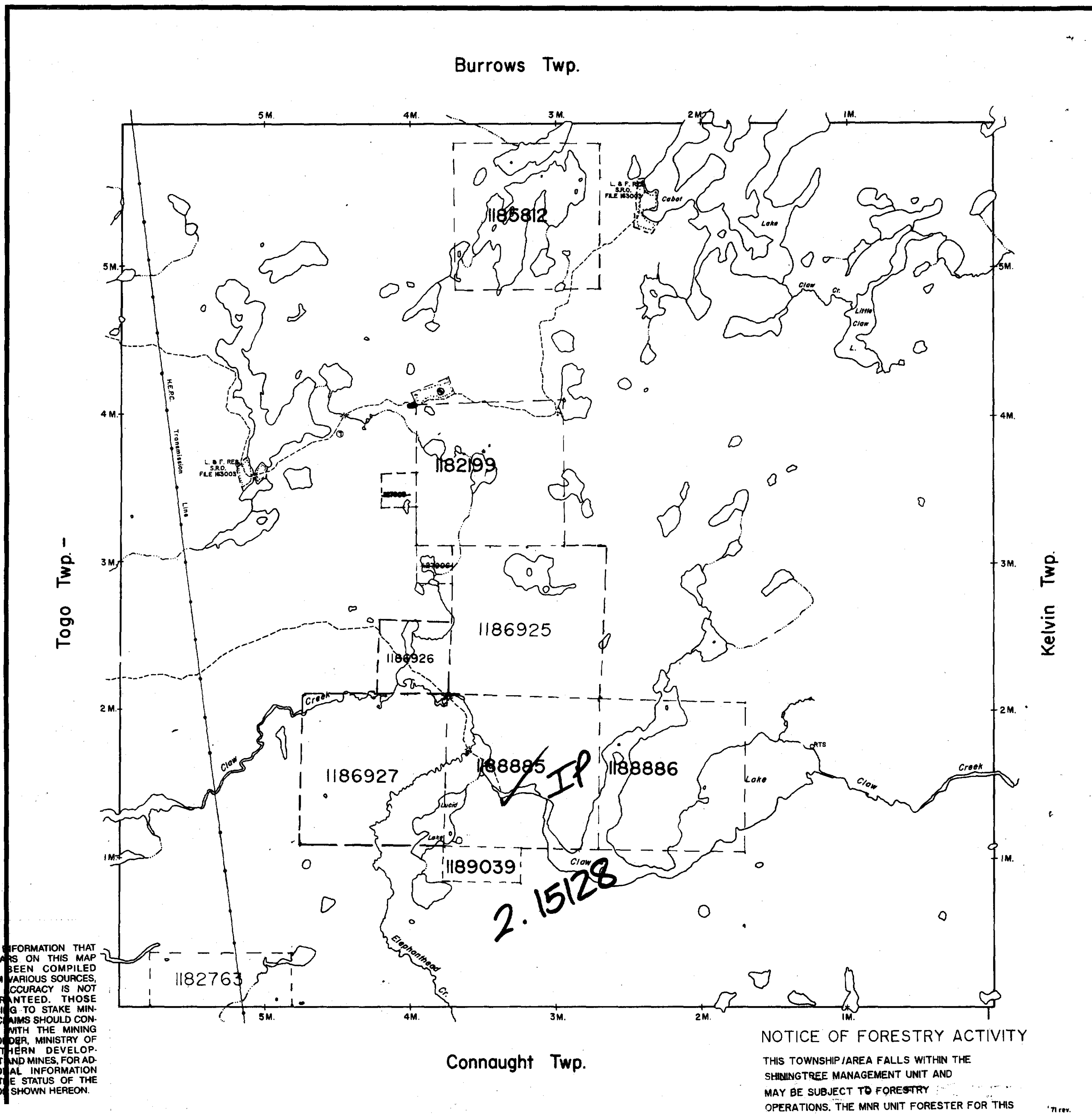
I certify that at the time the work was performed, the claims covered in this work report were recorded in the current holder's name or held under a beneficial interest by the current recorded holder.	Date July 28, 1993	Recorded Holder or Agent (Signature)
--	------------------------------	--

Certification of Work Report

I certify that I have a personal knowledge of the facts set forth in this Work report, having performed the work or witnessed same during and/or after its completion and annexed report is true.		
Name and Address of Person Certifying Steen J. Mullen (as above)		
Telephone No. (819) 738-4082	Date July 28, 1993	Certified By (Signature)

For Office Use Only

Total Value Cr. Recorded \$4013.	Date Recorded August 11/93	Mining Recorder 	Received Stamp RECEIVED LARDER LAKE MINING DIVISION. AUG 11 1993
	Deemed Approval Date 7/20 9/93	Date Approved	TIME 9:00
	Date Notice for Amendments Sent		

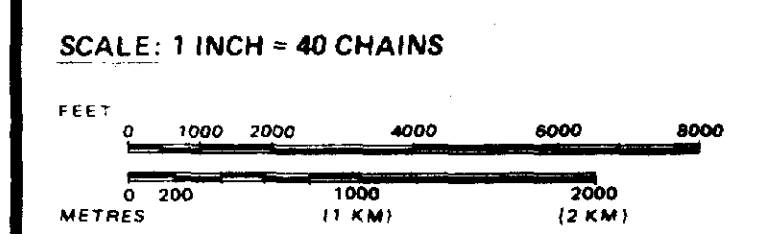


LEGEND

- HIGHWAY AND ROUTE No.
- OTHER ROADS
- TRAILS
- SURVEYED LINES:
 - TOWNSHIPS, BASE LINES, ETC.
 - LOTS, MINING CLAIMS, PARCELS, ETC.
- UNSURVEYED LINES:
 - LOT LINES
 - PARCEL BOUNDARY
 - MINING CLAIMS ETC.
- RAILWAY AND RIGHT OF WAY
- UTILITY LINES
- NON-PERENNIAL STREAM
- FLOODING OR FLOODING RIGHTS
- SUBDIVISION OR COMPOSITE PLAN
- RESERVATIONS
- ORIGINAL SHORELINE
- MARSH OR MUSKEG
- MINES
- TRAVERSE MONUMENT

DISPOSITION OF CROWN LANDS

TYPE OF DOCUMENT	SYMBOL
PATENT, SURFACE & MINING RIGHTS	●
" SURFACE RIGHTS ONLY	○
" MINING RIGHTS ONLY	◐
LEASE, SURFACE & MINING RIGHTS	■
" SURFACE RIGHTS ONLY	□
" MINING RIGHTS ONLY	◑
LICENCE OF OCCUPATION	▼
ORDER-IN-COUNCIL	OC
RESERVATION	⊙
CANCELLED	⊘
SAND & GRAVEL	⊙
TRAPLINE CABIN	T



DATE OF ISSUE
AUG 11 1993
LARDER LAKE
MINING RECORDER'S OFFICE

TOWNSHIP
CABOT
M.N.R. ADMINISTRATIVE DISTRICT
TIMMINS
MINING DIVISION
LARDER LAKE
LAND TITLES / REGISTRY DIVISION
SUDBURY

Ministry of Natural Resources Ontario
Ministry of Northern Development and Mines

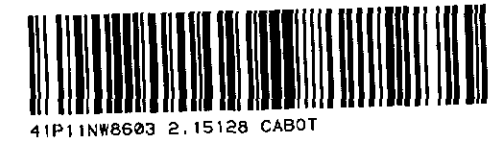
Date _____ Number **G-960**

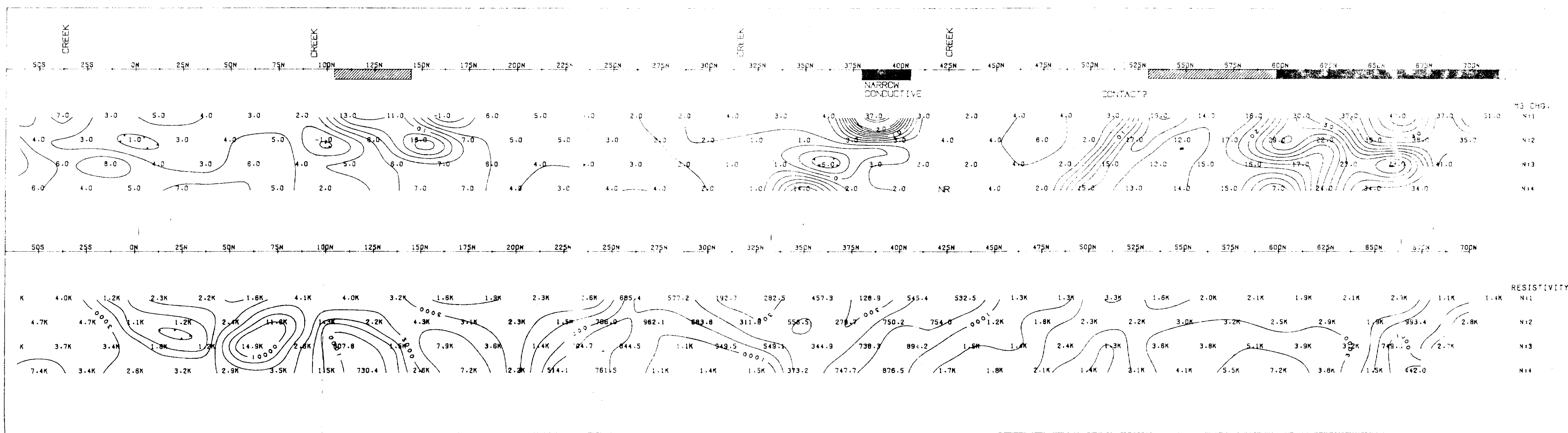
THE INFORMATION THAT APPEARS ON THIS MAP HAS BEEN COMPILED FROM VARIOUS SOURCES, AND ACCURACY IS NOT GUARANTEED. THOSE WISHING TO STAKE MINING CLAIMS SHOULD CONSULT WITH THE MINING RECORDER, MINISTRY OF NORTHERN DEVELOPMENT AND MINES, FOR ADDITIONAL INFORMATION ON THE STATUS OF THE LANDS SHOWN HEREON.

NOTICE OF FORESTRY ACTIVITY

THIS TOWNSHIP/AREA FALLS WITHIN THE SHINGTREE MANAGEMENT UNIT AND MAY BE SUBJECT TO FORESTRY OPERATIONS. THE MNR UNIT FORESTER FOR THIS

AREA CAN BE CONTACTED AT P.O. BOX 129, LOW AVENUE, GOGAMA, ONTARIO, P0M 1W0 TELEPHONE 705-894-2000





LINE : 500 W - NORTH

INDUCED POLARIZATION SURVEY

DIPOLE-DIPOLE ARRAY

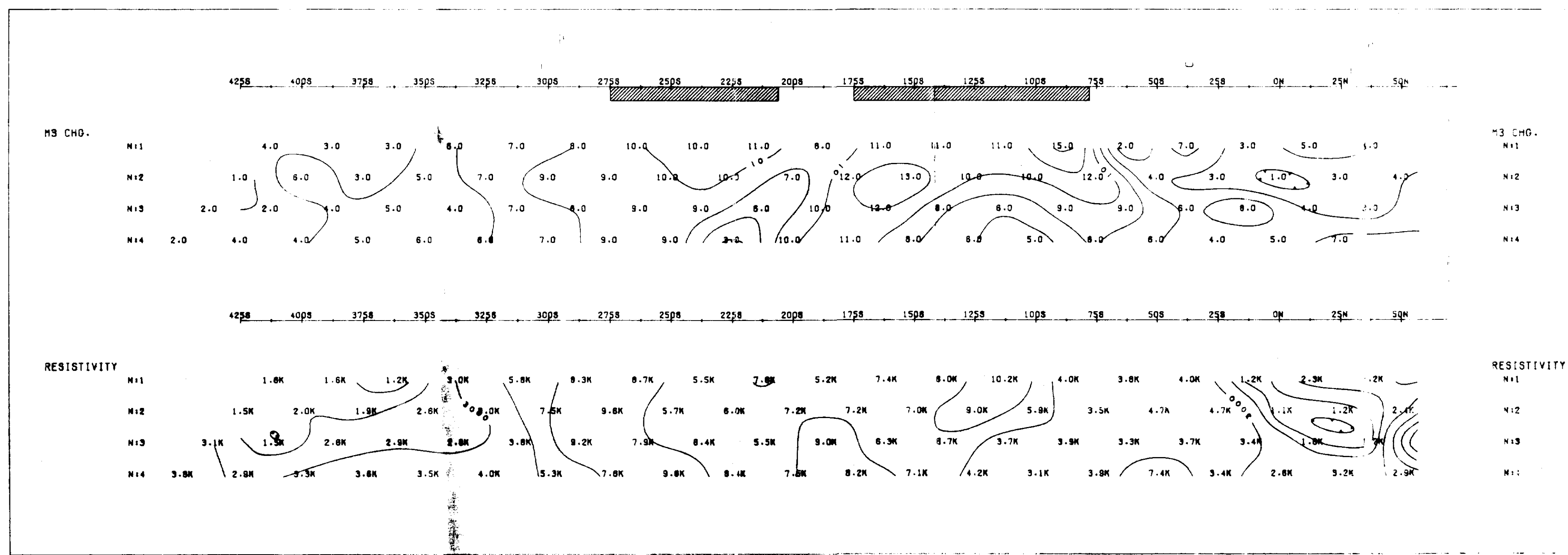
DEPTH POINT
N = 1, 2, 3, 4, ...
"A" SPACING = 25.0 METRES

JONPOL RESOURCES
OBRADOVITCH OPT.
CABOT TWP.

DATE : JUNE, 1992 REF : 1

SCALE = 1:1250.0

RAYAN EXPLORATION LTD.



LINE : 500 W - SOUTH

INDUCED POLARIZATION SURVEY

DIPOLE-DIPOLE ARRAY

DEPTH POINT
N = 1, 2, 3, 4, ...
"A" SPACING = 25.0 METRES

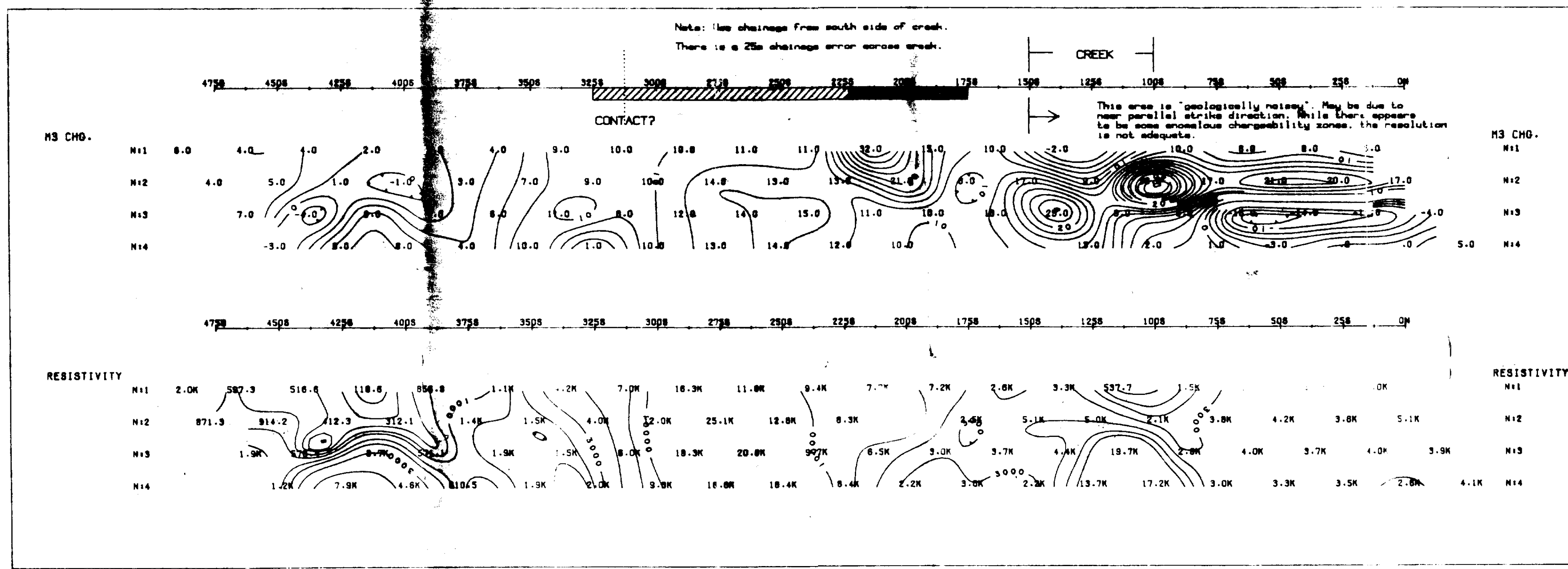
2.15128

JONPOL RESOURCES
OBRADOVITCH OPT.
CABOT TWP.

DATE : JUNE, 1992 REF : 1

SCALE = 1:1250.0

RAYAN EXPLORATION LTD.



LINE : 400 W

INDUCED POLARIZATION SURVEY

DIPOLE-DIPOLE ARRAY

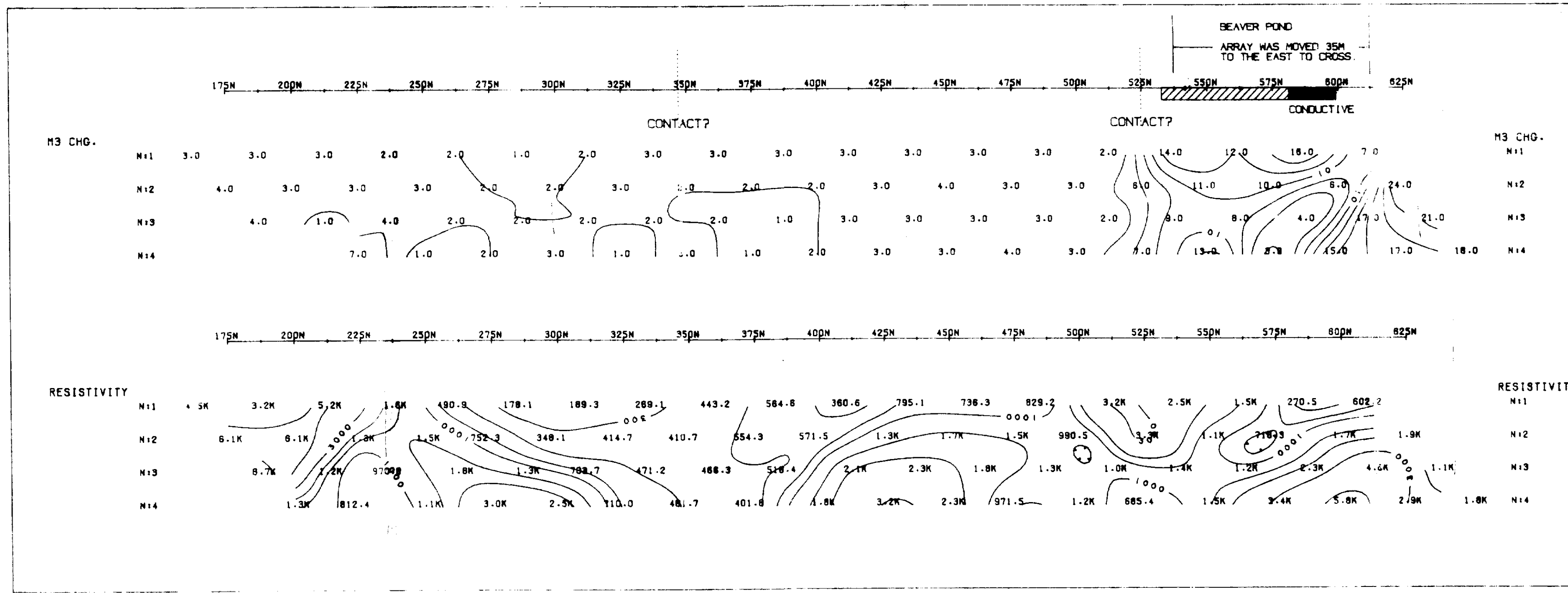
DEPTH POINT
N = 1, 2, 3, 4, ...
"A" SPACING = 25.0 METRES

JONPOL RESOURCES
OBRADOVITCH OPT.
CABOT TWP.

DATE : JUNE, 1992 REF : 1

SCALE = 1:1250.0

RAYAN EXPLORATION LTD.



LINE : 300 W

INDUCED POLARIZATION SURVEY

DIPOLE-DIPOLE ARRAY

DEPTH POINT
N = 1, 2, 3, 4, ...
"A" SPACING = 25.0 METRES

JONPOL RESOURCES
OBRADOVITCH OPT.
CABOT TWP.

DATE : JUNE, 1992 REF : 1

SCALE = 1:1250.0

RAYAN EXPLORATION LTD.

