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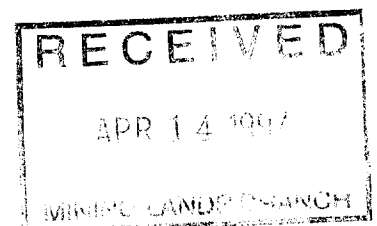
010

GEOPHYSICAL REPORT
INDUCED POLARIZATION SURVEY
ON THE
QUARTZ LAKE PROPERTY
LOCATED IN
FRIPP TOWNSHIP
PORCUPINE MINING DIVISION
FOR
DAN TICHINOFF

2.17177

*Check #
2.17177*

Submitted by: S.D. Anderson
Rayan Exploration Ltd.
January, 1997





42A06SW0017 2.17177 FRIPP

010C

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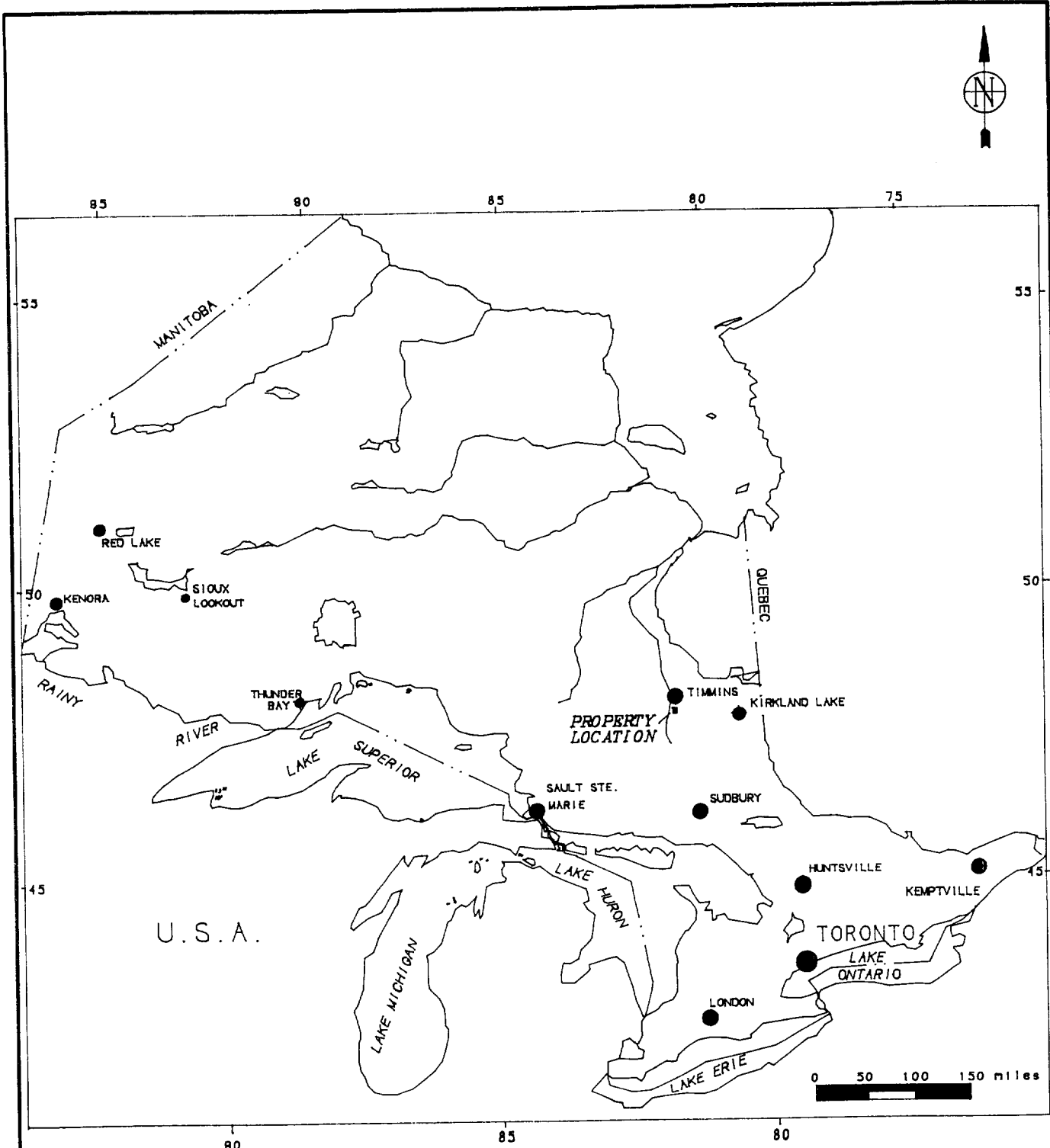
I.P. PSUEDOSECTIONS - L300N1:1250

INTRODUCTION

Rayan Exploration Limited of Timmins, Ontario was hired by Dan Tichinoff, to conduct an Induced Polarization Survey on his Quartz Lake Property, located in the north central portion of Fripp Township, Porcupine Mining Division, District of Cochrane. This work was carried out on a contract basis and was performed on Jan. 7-9, 1997. One test line, 300N was surveyed with Induced Polarization.

The purpose of this project was to follow-up the previously conducted ground Magnetic and VLF-EM surveys with a test lines of Induced Polarization. This survey would provide additional data that when compiled with the magnetics and VLF-EM should further aid in the interpretation of various geological units and structures extending through the claim group, as shown by Map 2205, Timmins-Kirkland Lake, Geological Compilation Series. The I.P. survey may also outline zones of disseminated sulphides that may not have responded to the magnetometer or VLF-EM surveys, thus providing new exploration targets.

This report deals with the logistics of the Induced Polarization Survey and results of same.



PROVINCE OF ONTARIO

FIG 1

Client: DAN TICHINOFF	
Property: QUARTZ LAKE PROPERTY	
Title: LOCATION MAP	
Processed: SDA	Checked: RJM
Date: JAN/97	Township: FRIPP
Province: ONT	R.T.S.: 42A/SW
Scale: 1:150m	Drawing: SDA



LOCATION AND ACCESS

The Property is located within the north central portion of Fripp Township, Porcupine Mining Division, District of Cochrane, Ontario. It is situated approximately 25km. south-southwest of the city of Timmins Ontario. The property consists of 9 single unit claims which encompasses the east arm of Quartz Lake, and surrounding area.

Access was gained via Pine Street south, from the city of Timmins, to just south of the Mountjoy River Bridge (approx. 15km.). At this point a secondary road branches off to the west. This secondary road leads to a network of logging roads that head south and provide access to north end of Fripp Township. From here a snowmobile trail heads south to Quartz Lake and the property.

A day was spent breaking a trail to Quartz Lake because of the large recent snowfall. The lake was covered with slush and a trail had to be walked with snowshoes and left to freeze over night to allow for snowmobile access with the equipment.

PERSONNEL

The people directly involved in this program were all employed by Rayan Exploration Limited, and are as follows:

Danny Brazeau.....Timmins
 Glen Coyne.....Timmins
 Aurel Chaumont.....Timmins
 Ray Meikle.....Timmins
 All work was supervised by R.J. Meikle.

CLAIMS

The Quartz Lake Property is made up of a group of 9 contiguous, unpatented, single unit mining claims located in Fripp Township, Porcupine Mining Division, District of Cochrane. All are recorded in the name of Dan Tichinoff as follows:

<u>Claim #</u>	<u># of Units</u>	<u>Township</u>
1132579	1	Fripp
1132580	1	Fripp
1132581	1	Fripp
1132582	1	Fripp
1155078	1	Fripp
1156079	1	Fripp
1156080	1	Fripp
1156081	1	Fripp
1156082	1	Fripp

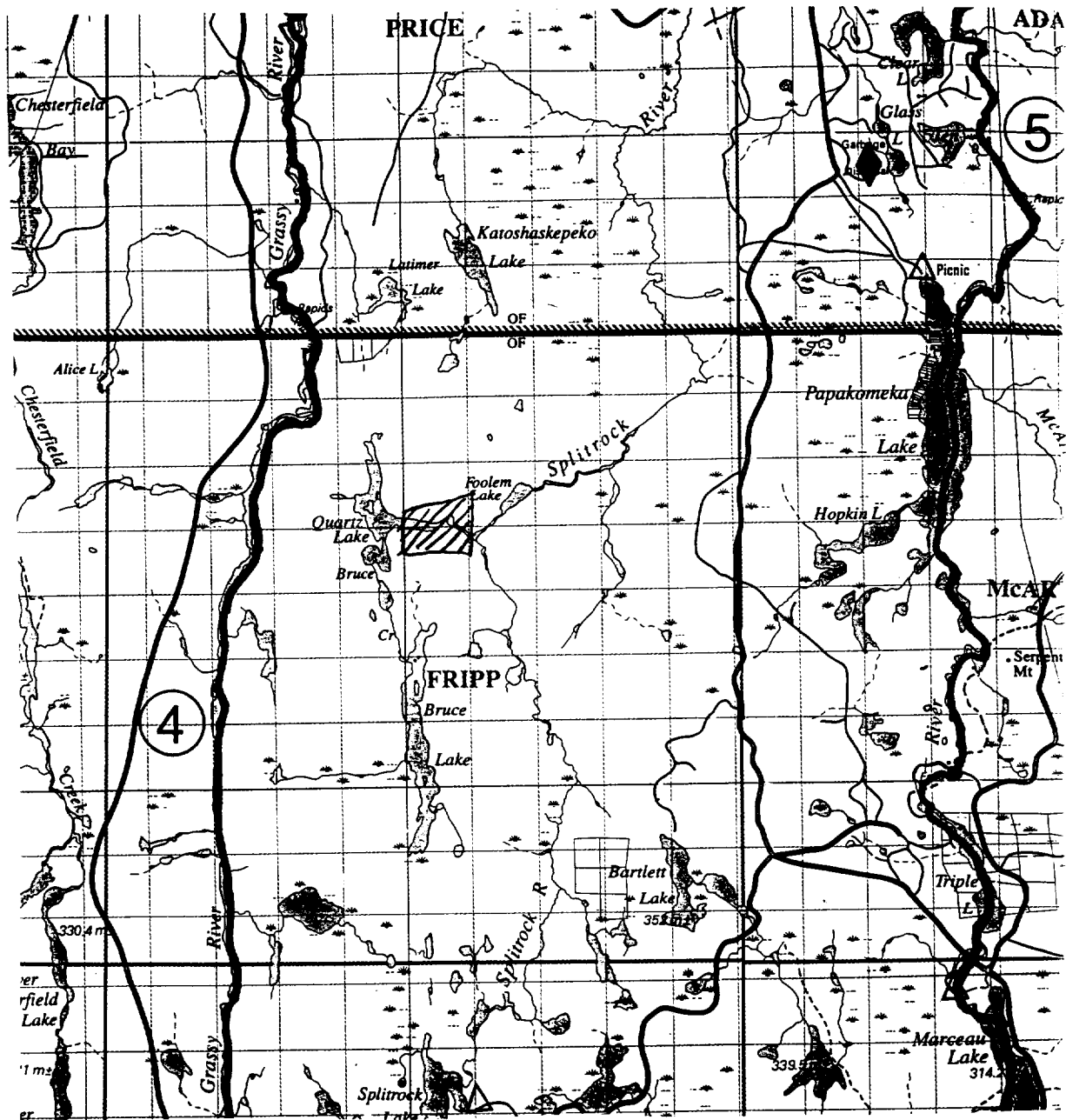


FIG 2

Client: DAN TICHINOFF
 Property: QUARTZ LAKE PROPERTY
 Title:
 REGIONAL LOCATION MAP

Processed: SDA	Checked: RJM
Date: JAN/96	Township: FRIPP
Province: ONT	N.T.S.: 42A/SW
Scale: 1:100000	Drawn by: SDA



RAYAN
 EXPLORATION LTD

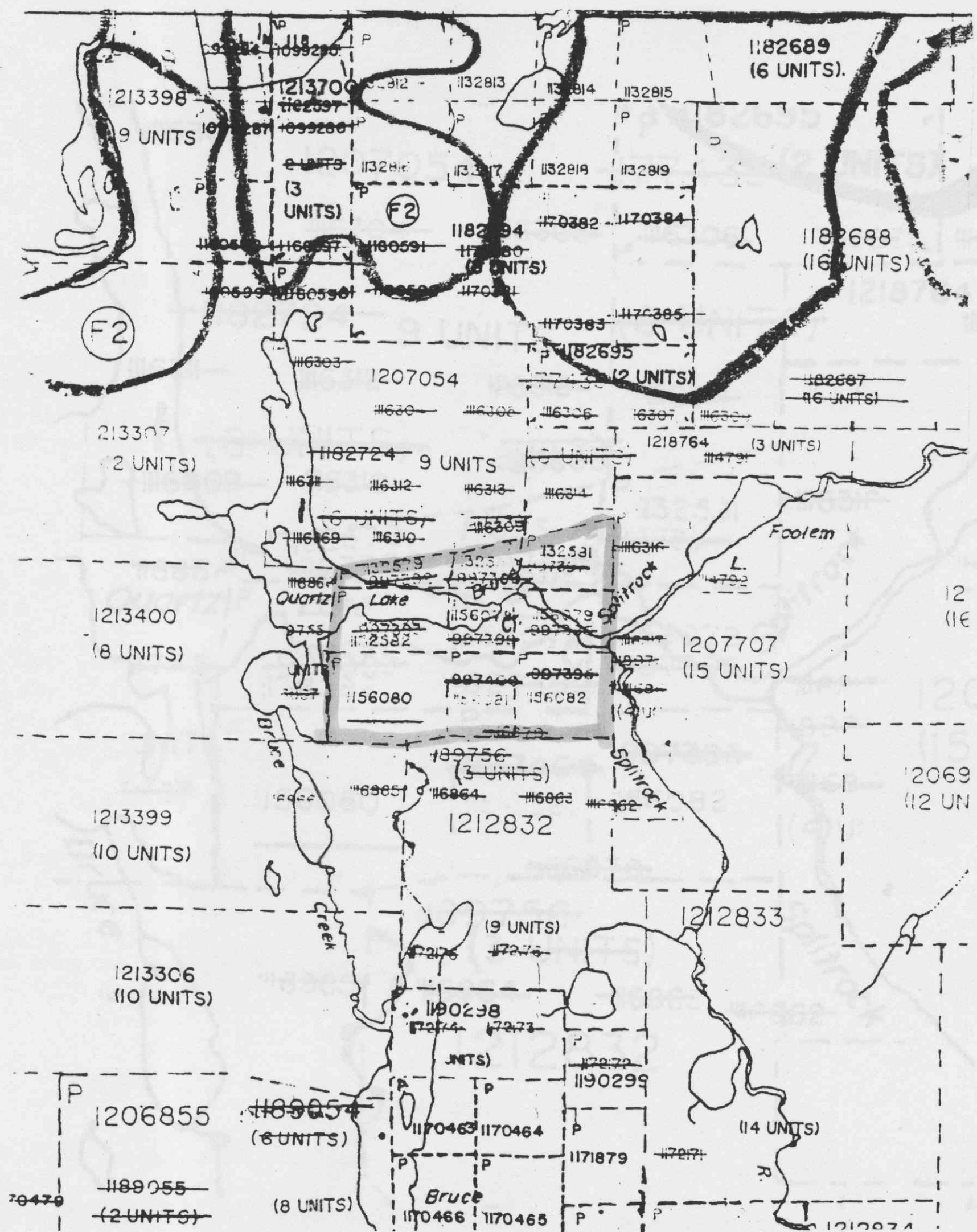
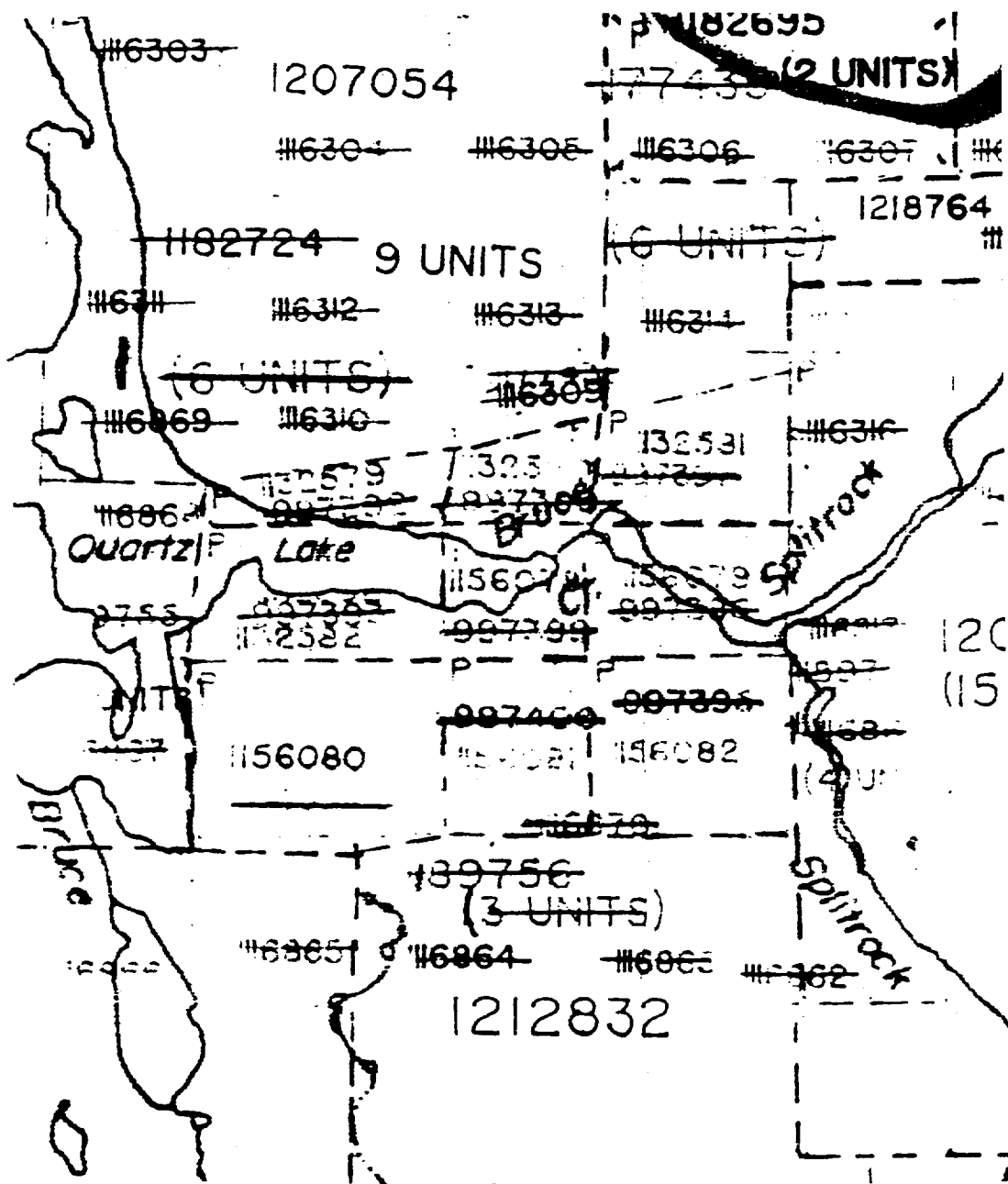


FIG 3

Client: DAN TICHINOFF	
Property: QUARTZ LAKE PROPERTY	
Title:	
CLAIM SKETCH	
Processed: SDA	Checked: RJM
Date: JAN/96	Township: ERIPP
Province: ONT	N.T.S.: 42A/SW
Scale: 1 in = 1/4 m	Drawing: SDA



RAYAN
EXPLORATION LTD



I.P. COVERAGE

L300N

BLO - 400W

FIG 4

Client: DAN TICHINOFF

Property: QUARTZ LAKE PROPERTY

Title:
INDUCED POLARIZATION
SURVEY COVERAGE

Processed: SDA	Checked: RJM
Date: JAN/96	Township: ERIPP
Province: ONT	N.T.S.: 42A/SW
Scale: 1:n-1/4"	Drawn: SDA



RAYAN
EXPLORATION LTD

GENERAL GEOLOGY

The property is shown on the Timmins-Kirkland Lake Map No. 2205, to be situated within the Abitibi Greenstone Belt which covers much of northeastern Ontario and Northwestern Quebec.

Generally this belt is underlain by a variety of mafic to felsic volcanics and related sediments as well as felsic to ultramafic intrusive.

Map 2205, Timmins Kirkland Lake Geological Compilation Series show the claim group to be underlain by early to late pre-cambrian age meta-sediments and meta volcanics intruded by diabase dikes and by granite with accompanying red aplite dikes.

PREVIOUS WORK

The following is a brief description of the previous work filed on the property.

1964: O'leary Malartic Mines Limited

- Self potential survey
- 7 Diamond drill holes

1988: Renauld Garneau

- Airborne Magnetometer and VLF

1992: Dan Tichinoff

- Magnetometer Survey
- VLF-EM Survey

GEOPHYSICAL WORK PROGRAM

One day was spent accessing the property by snowmobile and refurbishing the line to be surveyed with I.P. A second day was spent conducting the survey on L300N from the baseline, west to Quartz Lake. It should be noted that the survey speed was considerably slower than normal due to poor ground contacts due to the large percentage of outcrop.

The following is a brief description of the survey method and parameters used.

GENERAL I.P. 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 on "a" spacing and the array is ready for an N=1 reading.

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: 1-3
 Pulse Duration: 2 seconds on, 2 seconds off
 Delay Time: 500 milliseconds
 Integration Time: 420 milliseconds
 Receiver: Scintrex IPR-12
 Transmitter: Scintrex IPC-9
 Data Presentation: Pseudo sections

SURVEY RESULTS

The I.P. Survey on L300N outlined a broad chargeability anomaly from 100w - 260w, with two zones of stronger chargeability within it. The first is centred at 135w with a slightly higher resistivity signature. This zone is coincident with a magnetic high on the previous magnetic survey. It may be caused by an interpreted north-south diabase dike shown on the mag survey as well as OGS Map 2205.

The second chargeability high within the broad zone is centred at 225w. This zone is on the west flank of the magnetic anomaly. It appears to be on a contact with a less resistive unit to the west. It is not clear if this anomaly is related to the above mentioned dike or not.

RECOMMENDATIONS AND CONCLUSIONS

The current I.P. Survey was limited to a section of L300N from the Baseline, west to the edge of Quartz Lake. As such, it cuts through the general geological strike in this area.

One or both of the described I.P. anomalies could be related to a diabase dike. However, the western anomaly at 225w appears to be separate. Both of the anomalies may possibly be explained by prospecting as there is a large percentage of outcrop in the area.


It is difficult to evaluate the effectiveness of the I.P. Survey Method on this property from the limited amount done. However, it is recommended that the anomalies be explained and a more comprehensive I.P. Survey be carried out on the entire grid as well as Baseline 0+00, to test the east west vein system on which the old shaft was sunk on.

CERTIFICATION

I, Steve Anderson of Timmins, Ontario hereby certify that:

1. I hold a three year Technologist Diploma from Sir Sandford Fleming College , Lindsay, Ontario, obtained in May 1981.
2. I have been practising my profession since 1979 in Ontario, Quebec, Nova Scotia, New Brunswick, Newfoundland, NWT, Manitoba, and Saskatchewan.
3. I have been employed directly with Asamera Oil Inc. Urangellschaft Canada Ltd.. Nanisivik Mines Ltd., R.S. Middleton Exploration Services Ltd., and 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 1997.

Dated this 9th day of Dec., 1997


at Timmins, Ontario.

APPENDIX A

SCINTREX IPR-12 I.P. RECEIVER

SCINTREX

IPR-12 Time Domain Induced Polarization/Resistivity Receiver

Brief Description

The IPR-12 Time Domain IP/Resistivity Receiver is principally used in exploration for precious and base metal mineral deposits. In addition, it is used in geoelectrical surveying for groundwater or geothermal resources, often to great depths. For these latter targets, the induced polarization measurements may be as useful as the high accuracy resistivity results since it often happens that geological materials have IP contrasts when resistivity differences are absent.

Due to its integrated, lightweight, microprocessor based design and its large, 16 line display screen, the IPR-12 is a remarkably powerful, yet easy to use instrument. A wide variety of alphanumeric and graphical information can be viewed by the operator during and after the taking of readings. Signals from up to eight potential dipoles can be measured simultaneously and recorded in solid-state memory along with automatically calculated parameters. Later, data can be output to a printer or a PC (direct or via modem) for processing into profiles and maps.

The IPR-12 is compatible with Scintrex IPC and TSQ Transmitters, or others which output square waves with equal on and off periods and polarity changes each half cycle. The IPR-12 measures the primary voltage (V_p), self potential (SP) and time domain induced polarization (Mi) characteristics of the received waveform. Resistivity, statistical and Cole-Cole parameters are calculated and recorded in memory with the measured data and time.

Scintrex has been active in induced polarization research, development, manufacturing, consulting and surveying for over thirty years. We offer a full range of instrumentation, accessories and training.



The IPR-12 Receiver measures spectral IP signals from eight dipoles simultaneously then records measured and calculated parameters in memory.

Benefits

Speed Up Surveys

The IPR-12 saves you time and money in carrying out field surveys. Its capacity to measure up to eight dipoles simultaneously is far more efficient than older receivers measuring a single dipole. This advantage is particularly valuable in drillhole logging where electrode movement time is minimal.

The built-in, solid-state memory records all information associated with a reading, dispensing with the need for any hand written notes. PC compatibility means rapid electronic transfer of data from the receiver to a computer for rapid data processing.

Taking a reading is simple and fast. Only a few keystrokes are virtually needed

since the IPR-12 features automatic circuit resistance checks, SP buckout and gain setting.

High Quality Data

One of the most important features of the IPR-12 in permitting high quality data to be acquired, is the large display screen which allows the operator easy real time access to graphic and alphanumeric displays of instrument status and measured data. The IPR-12 ensures that the operator obtains accurate data from field work.

The number and relative widths of the IP decay curve windows have been carefully chosen to yield the transient information required for proper interpretation of spectral IP data. Timings are selectable to permit a very wide range of responses to be measured.

APPENDIX B

SCINTREX IPC-9, 200W, I.P. TRANSMITTER

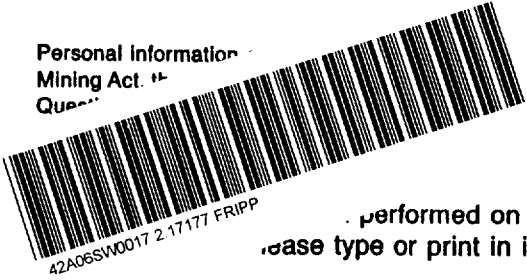
**INDUCED POLARIZATION AND D.C.
RESISTIVITY TRANSMITTER**

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 660-1 lead-acid gel-type batteries giving 24 V at 12 Ah.
External Power Sources	One Penlite battery, Eveready E91 or equivalent. 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.

Personal Information Mining Act. Questionnaire



900

Authority of subsections 65(2) and 66(3) of the Mining Act. Under section 8 of the Act, the holder is required to review the assessment work and correspond with the mining land holder or the Mining Recorder, Ministry of Northern Development and Mines, 6th Floor.

Work performed on Crown Lands before recording a claim, use form 0240. Please type or print in ink.

Assessed Assessed

2.17177

1. Recorded holder(s) (Attach a list if necessary)

Form with fields for Name, Address, Client Number, Telephone Number, and Fax Number. Includes handwritten entry for Dan Tichinoff.

2. Type of work performed: Check (✓) and report on only ONE of the following groups for this declaration.

- Geotechnical: prospecting, surveys, assays and work under section 18 (regs)
Physical: drilling, stripping, trenching and associated assays
Rehabilitation

Form with fields for Work Type, Office Use, Dates Work Performed, Global Positioning System Data, Township/Area, Mining Division, and Resident Geologist District.

Please remember to: - obtain a work permit from the Ministry of Natural Resources as required; - provide proper notice to surface rights holders before starting work; - complete and attach a Statement of Costs, form 0212; - provide a map showing contiguous mining lands that are linked for assigning work; - include two copies of your technical report.

3. Person or companies who prepared the technical report (Attach a list if necessary)

Form with fields for Name, Address, Telephone Number, and Fax Number. Includes handwritten entry for Rayan Exploration Ltd and two RECEIVED stamps.

4. Certification by Recorded Holder or Agent

I, Dan Tichinoff, do hereby certify that I have personal knowledge of the facts set forth in this Declaration of Assessment Work having caused the work to be performed or witnessed the same during or after its completion and, to the best of my knowledge, the annexed report is true.

Form with fields for Signature of Recorded Holder or Agent, Date, Agent's Address, Telephone Number, and Fax Number.

5. Work to be recorded and distributed. Work can only be assigned to claims that are contiguous (adjoining) to the mining land where work was performed, at the time work was performed. A map showing the contiguous link must accompany this form.

Mining Claim Number. Or if work was done on other eligible mining land, show in this column the location number indicated on the claim map.		Number of Claim Units. For other mining land, list hectares.	Value of work performed on this claim or other mining land.	Value of work applied to this claim.	Value of work assigned to other mining claims.	Bank. Value of work to be distributed at a future date.
eg	TB 7827	16 ha	\$26, 825	N/A	\$24,000	\$2,825
eg	1234567	12	0	\$24,000	0	0
eg	1234568	2	\$ 8, 892	\$ 4,000	0	\$4,892
1	1132580	1	2700	0	2400	300
2	1132581	1	0	400	0	0
3	1132582	1	0	400	0	0
4	1156081	1	0	400	0	0
5	1156082	1	0	400	0	0
6	1132579	1	0	400	0	0
7	1156080	1	0	400	0	0
8						
9						
10						
11						
12						
13						
14						
15						
Column Totals			2700	2400	2400	300

2.17177

I, Dan Tichinoff (Print Full Name), do hereby certify that the above work credits are eligible under subsection 7 (1) of the Assessment Work Regulation 6/96 for assignment to contiguous claims or for application to the claim where the work was done.

Signature of Recorded Holder or Agent Authorized in Writing

Dan Tichinoff

RECEIVED
APR 14 1997
MINING LANDS BRANCH

Date Jan 9/97

6. Instructions for cutting back credits that are not approved.

Some of the credits claimed in this declaration may be cut back. Please check (✓) in the boxes below to show how you wish to prioritize the deletion of credits:

- 1. Credits are to be cut back from the Bank first, followed by option 2 or 3 or 4 as indicated.
- 2. Credits are to be cut back starting with the claims listed last, working backwards; or
- 3. Credits are to be cut back equally over all claims listed in this declaration; or
- 4. Credits are to be cut back as prioritized on the attached appendix.

From Bank

RECEIVED
JAN 9 1997
BANKING DIVISION

Note: If you have not indicated how your credits are to be deleted, credits will be cut back from the Bank first followed by option number 2 if necessary.

For Office Use Only

Received Stamp	Deemed Approved Date <u>APR. 9, 1997</u>	Date Notification Sent
	Date Approved	Total Value of Credit Approved
Approved for Recording by Mining Recorder (Signature) <u>Dan Tichinoff</u>		

2.17112

Personal information collected on this form is obtained under the authority of subsection 6(1) of the Assessment Work Regulation 6/96. Under section 8 of the Mining Act, the information is a public record. This information will be used to review the assessment work and correspond with the mining land holder. Questions about this collection should be directed to the Chief Mining Recorder, Ministry of Northern Development and Mines, 6th Floor, 933 Ramsey Lake Road, Sudbury, Ontario, P3E 6B5.

Work Type	Units of Work <small>Depending on the type of work, list the number of hours/days worked, metres of drilling, kilometres of grid line, number of samples, etc.</small>	Cost Per Unit of work	Total Cost
Refurbish line	1 day / 2 men	600/day	600
Induced Polarization	1 day	1500/day	1500
Report	2 days	300/day	600
Associated Costs (e.g. supplies, mobilization and demobilization).			
Transportation Costs			
Food and Lodging Costs			
Total Value of Assessment Work			2700

Calculations of Filing Discounts:

1. Work filed within two years of performance is claimed at 100% of the above Total Value of Assessment Work.
2. If work is filed after two years and up to five years after performance, it can only be claimed at 50% of the Total Value of Assessment Work. If this situation applies to your claims, use the calculation below:

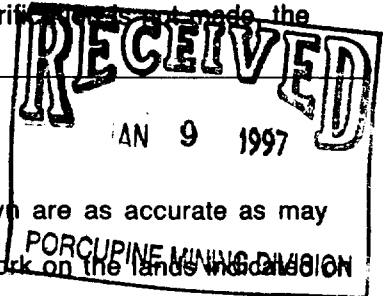
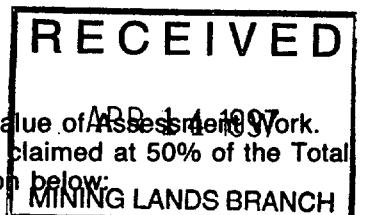
TOTAL VALUE OF ASSESSMENT WORK × 0.50 = Total \$ value of worked claimed.

Note:

- Work older than 5 years is not eligible for credit.
- A recorded holder may be required to verify expenditures claimed in this statement of costs within 45 days of a request for verification and/or correction/clarification. If verification and/or correction/clarification is not made, the Minister may reject all or part of the assessment work submitted.

Certification verifying costs:

I, Dan Tschinoff (please print full name), do hereby certify, that the amounts shown are as accurate as may reasonably be determined and the costs were incurred while conducting assessment work on the lands indicated on the accompanying Declaration of Work form as Recorded Holder (recorded holder, agent, or state company position with signing authority) I am authorized to make this certification.



Signature: Dan Tschinoff Date: Jan 9/97

April 24, 1997

Geoscience Assessment Office
933 Ramsey Lake Road
6th Floor
Sudbury, Ontario
P3E 6B5

Gary White
Mining Recorder
Ontario Government Complex
P.O. Bag 3060, Hwy 101 East
South Porcupine, ON
P0N 1H0

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

Dear Sir or Madam:

Submission Number: 2.17177

Status

Subject: Transaction Number(s): W9760.00009 Deemed Approval

We have reviewed your Assessment Work submission with the above noted Transaction Number(s). The attached summary page(s) indicate the results of the review. WE RECOMMEND YOU READ THIS SUMMARY FOR THE DETAILS PERTAINING TO YOUR ASSESSMENT WORK.

If the status for a transaction is a 45 Day Notice, the summary will outline the reasons for the notice, and any steps you can take to remedy deficiencies. The 90-day deemed approval provision, subsection 6(7) of the Assessment Work Regulation, will no longer be in effect for assessment work which has received a 45 Day Notice.

Please note any revisions must be submitted in DUPLICATE to the Geoscience Assessment Office, by the response date on the summary.

NOTE: This correspondence may affect the status of your mining lands. Please contact the Mining Recorder to determine the available options and the status of your claims.

If you have any questions regarding this correspondence, please contact Lucille Jerome by e-mail at jerome_l@torv05.ndm.gov.on.ca or by telephone at (705) 670-5858.

Yours sincerely,



ORIGINAL SIGNED BY
Ron C. Gashinski
Senior Manager, Mining Lands Section
Mines and Minerals Division

Work Report Assessment Results

Submission Number: 2.17177

Date Correspondence Sent: April 24, 1997

Assessor: Lucille Jerome

Transaction Number	First Claim Number	Township(s) / Area(s)	Status	Approval Date
W9760.00009	1132580	FRIPP	Deemed Approval	April 22, 1997

Section:

14 Geophysical IP

Correspondence to:

Mining Recorder
South Porcupine, ON

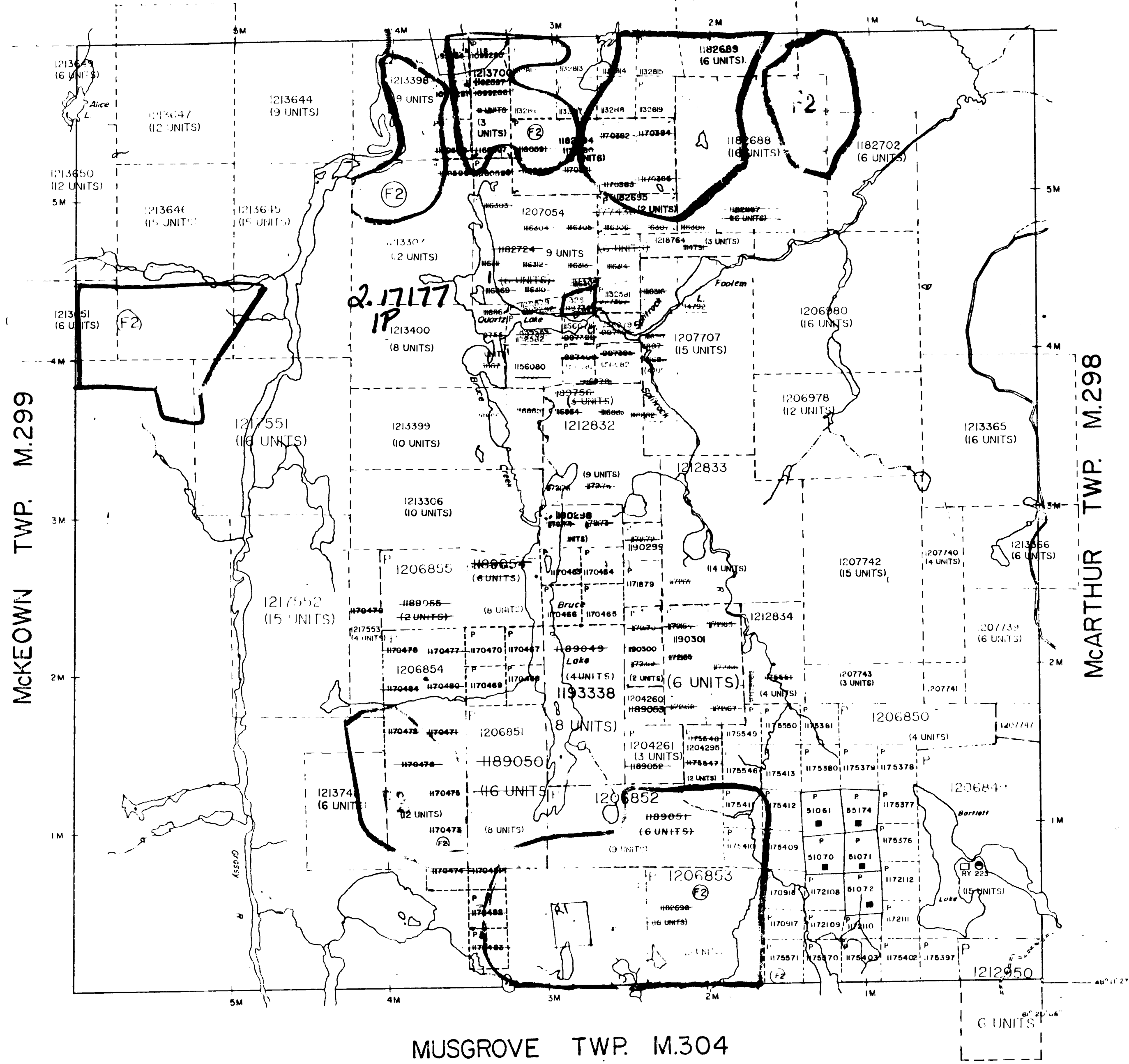
Resident Geologist
South Porcupine, ON

Assessment Files Library
Sudbury, ON

Recorded Holder(s) and/or Agent(s):

DAN TICHINOFF
TIMMINS, Ontario

PRICE TWP. M.307



THE TOWNSHIP
OF
FRIPP

DISTRICT OF
TIMISKAMING

PORCUPINE
MINING DIVISION

SCALE: 1-INCH 40 CHAINS

DISPOSITION OF CROWN LANDS

- PATENT, SURFACE AND MINING RIGHTS ----- ●
- SURFACE RIGHTS ONLY ----- ○
- MINING RIGHTS ONLY ----- ◐
- LEASE, SURFACE AND MINING RIGHTS ----- ■
- SURFACE RIGHTS ONLY ----- ◑
- MINING RIGHTS ONLY ----- ◒
- LICENCE OF OCCUPATION ----- ▼
- ROADS -----
- IMPROVED ROADS -----
- KING'S HIGHWAYS -----
- RAILWAYS -----
- POWER LINES -----
- MARSH OR MUSKEG -----
- MINES -----
- CANCELLED -----

NOTES

400' surface rights reservation along the shores of all lakes and rivers.

Areas withdrawn from staking under Section 43 of the Mining Act (R.S.O. 1970.)

Order N ^o	File	Date	Disposition

RECEIVED
2 APR 14 1977
Φ REMOTE TOURIST CAMPS
22121'8
THIS TWP SUBJECT TO FOREST ACTIVITY IN 1975/76.
AREAS DESIGNATED AS SUCH AS SUBMITTED BY MR. TIMMIN.

RELAUNCH GATE PLEASE
PANEL 4 GRAVEL
IN SERVICE NOV. 22/69 CHECKED BY S. ROWAN

PLAN NO. **M.281**

ONTARIO
MINISTRY OF NATURAL RESOURCES
SURVEYS AND MAPPING BRANCH

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.

LINE : 3 N

INDUCED POLARIZATION SURVEY APR 14 1997

DIPOLE-DIPOLE ARRAY
LANDS BRANCH

217172

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

RECEIVER: SCINTREX IPR-12, TIME DOMAIN
RX-TX TIMING: 2sec ON 2sec OFF
PLOTTED WINDOW SLICE: #9
TRANSMITTER: SCINTREX IPC-8 200 WATT

DAN TICHINOFF

QUARTZ LAKE PROPERTY
FRIPP TOWNSHIP

DATE : JAN/97 REF : RJM

SCALE = 1 : 1250

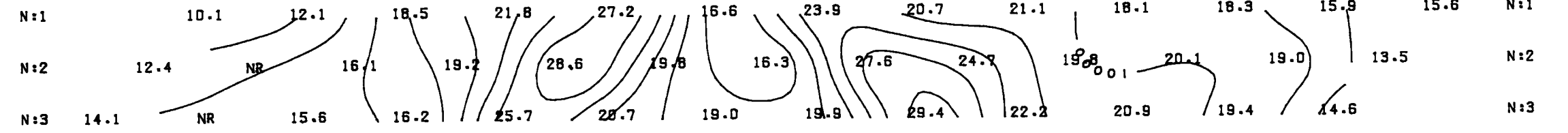
RAYAN EXPLORATION LIMITED

210



325W 300W 275W 250W 225W 200W 175W 150W 125W 100W 75W 50W 25W

M9 CHG.



325W 300W 275W 250W 225W 200W 175W 150W 125W 100W 75W 50W 25W

RESISTIVITY

