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GEOPHYSICAL REPORT
on an
INDUCED POLARIZATION SURVEY
for
GREATER LENORA RESOURCES
on the
EBY TOWNSHIP PROPERTIES
LARDER LAKE MINING DIVISION

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MINING LANDS BRANCH

2.16297

Submitted by: S.Anderson
Rayan Exploration Limited

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TABLE OF CONTENTS

Introduction.....1
Location and Access.....2
Personnel.....2
Claims.....3
General Geology.....4
Previous Work.....4,5
Work Program.....5
IP Specifications.....6,7
Survey Results.....8,9
Recommendations and Conclusions.....10
Certificate.....11

FIGURES

Location Map.....Figure 1
Regional Location Map.....Figure 2
Claim Sketch.....Figure 3

MAPS

HWY GRID

Psuedo-sections 1:5000.....Plate 1

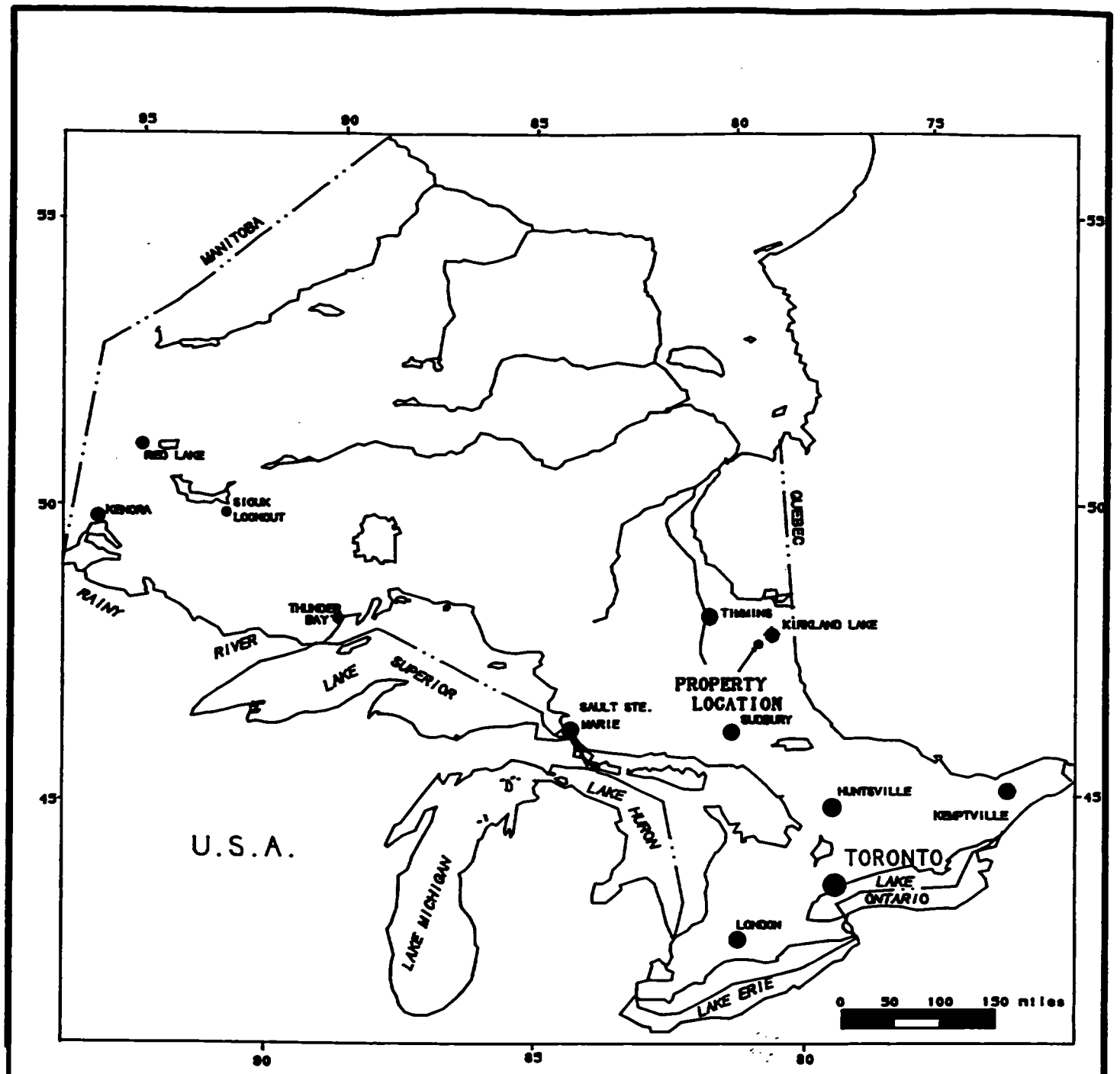
ANGLE GRID

Psuedo-sections 1:5000.....Plates 1-3

INTRODUCTION

Rayan Exploration Limited of Timmins Ontario was hired on a contract basis by Greater LENORA Resources to conduct an Induced Polarization survey on their Eby Township Properties. This included two separate grid areas call the Highway Grid and the Angle Grid, both located in Eby Township, Larder Lake Mining Division, District of Timiskaming, Ontario.

The purpose of this program was to provide geophysical coverage over the western extension of the Kirkland Lake - Larder Lake fault zones. Historically, this break has hosted a number of producing gold mines as well as numerous significant gold showings. It is felt that the IP survey should outline any areas of disseminated sulphides, as well as provide some type of resistive signature over the fault zones. The IP survey was carried out on various dates from May 25 through July 7, 1995, resulting in 17 survey days and 3 down or rain days.



PROVINCE OF ONTARIO

GREATER LENORA RESOURCES		
EBY TWP. PROPERTY		
LOCATION MAP		
Date:	Scale: 1"=150 mi	N.T.S.:
Drawn: R.M.	Approved: R.M.	File: LOC

LOCATION AND ACCESS

The Eby Township properties (Hwy grid and Angle grid) are located in Eby Township, Larder Lake Mining Division, District of Timiskaming, Ontario. This Township is situated roughly 10 km southwest from the town of Kirkland Lake, Ontario.

The Hwy grid is located in the northern portion of the Township. Hwy 11 extends through the northeast corner of the block, while Hwy 66 runs north south through the eastern part. This grid lies just to the east of Kenogaming Lake.

The angle grid is also located in the northern portion of the township. It is situated just south of Kenogaming Lake, with the northeast corner of the grid hitting the south shore of the lake.

This work program was run from Reids Cottages, located on Kenogaming Lake. Access to the Angle grid was gained by taking Hwy 11 east from Kenogaming the junction of Hwy 66 to Matatchewan. From here, Hwy 66 runs north-south through the grid, providing excellent access.

The angle grid was accessed by boat from Reids cottages. The northeast corner of the grid hits the south shore of Kenogami Lake, and the grid was accessed from this point.

PERSONNEL

The people directly involved with the IP survey were all employed by Rayan Exploration Limited, and are as follows

Bryan Belanger.....North Bay
Aurel Chaumont.....Timmins
Ed Brunett.....Timmins
Dan Brazeau.....Timmins

All work was supervised by R.J.Meikle.

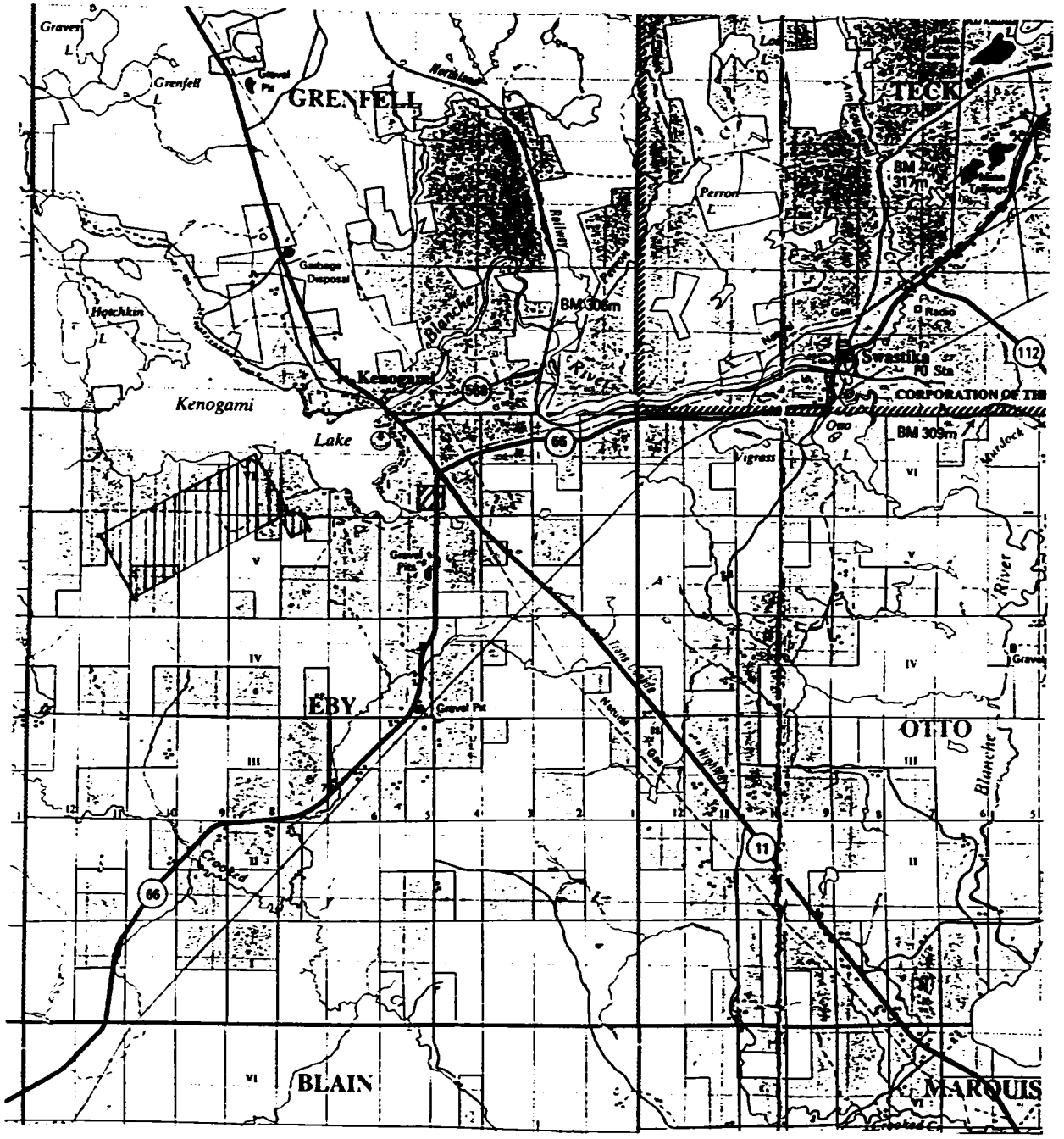


FIG 2

Client:	GREATER LENORA RESOURCES
Property:	EBY TOWNSHIP PROPERTY
Title:	REGIONAL LOCATION MAP
	RJH
JUNE/95	EBY
ONT	
1:100000	

RAYAN EXPLORATION LTD

CLAIMS

The claims which make up the Eby Township properties include a variety of single and multi unit patented and unpatented mining claims. All are recorded in Eby Township, Larder Lake Mining Division. The following is a list of the claim numbers covered or partially covered by the Hwy and Angle Grids.

Hwy Grid

Claim #	Type	# of Units
8803	Patent	1
18227	Patent	1

Angle Grid

Claim #	Type	# of Units
1205770	Unpatent	1
1186392	Unpatent	1
1186391	Unpatent	3
640893	Unpatent	1
640894	Unpatent	1
640898	Unpatent	1
640899	Unpatent	1
640900	Unpatent	1
640901	Unpatent	1
640902	Unpatent	1
640903	Unpatent	1
640904	Unpatent	1
640908	Unpatent	1
640964	Unpatent	1
640966	Unpatent	1
618673	Unpatent	1
41460	Patent	1
34386	Patent	1
34387	Patent	1
9851	Patent	1
S1/2 Lot 10, Con V	Patent	4
S1/2 lot 10, Con IV	Patent	4

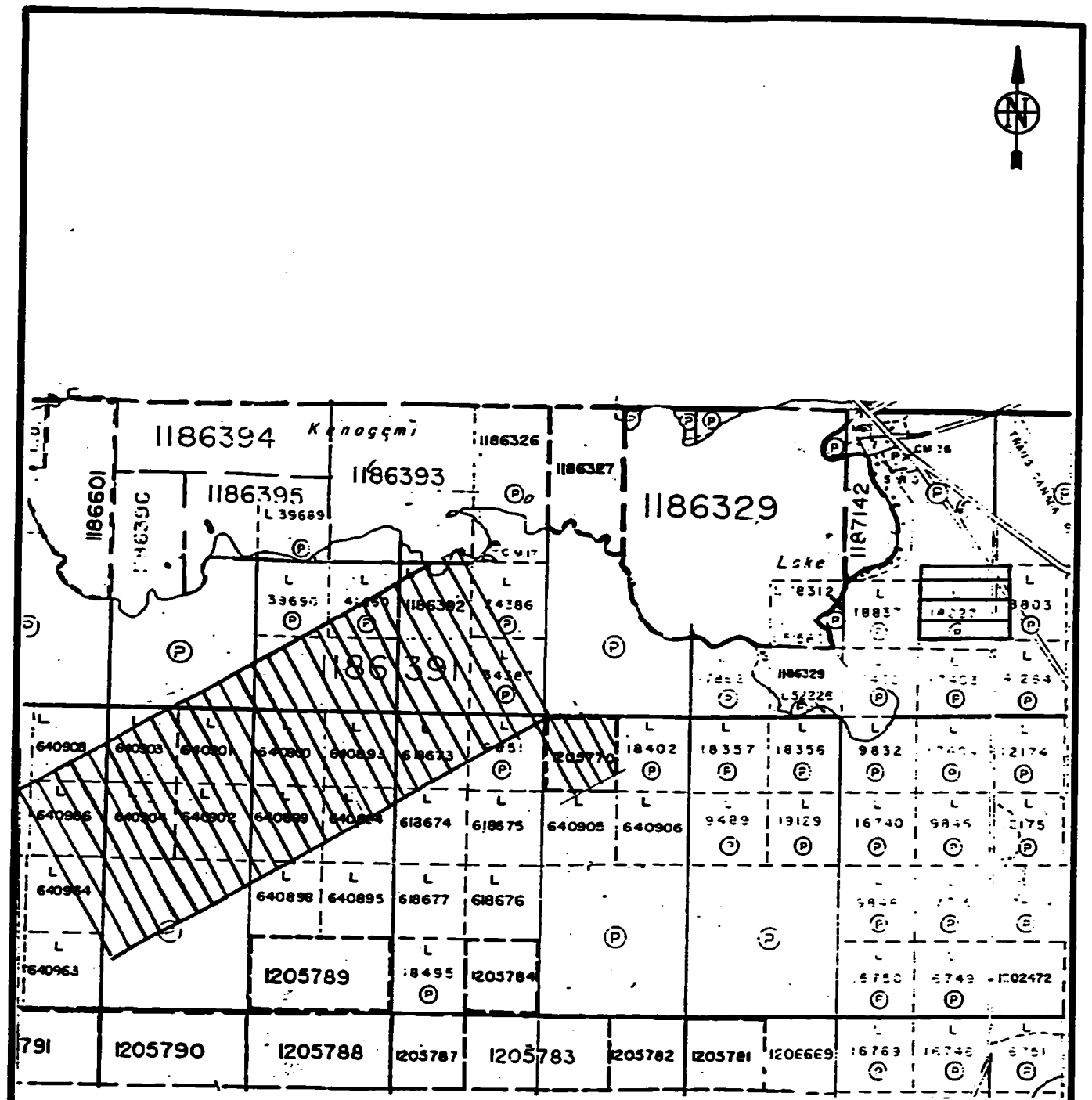


FIG 3

Client:	GREATER LENORA RESOURCES
Property:	EBY TWP. PROPERTY
Title:	CLAIM SKETCH
SDA	R.M.
JUNE/95	EBY
ONT	N.T.S.:
1:10000	

RAYAN EXPLORATION LTD

REGIONAL GEOLOGY

The current project area lies within the Abitibi Greenstone Belt located in the southeastern portion of the Superior tectonic province. The Abitibi belt is the largest and most continuous greenstone belt in the Canadian Shield, extending some 700 km from east to west with a width of approximately 200 km and is of Archean age. It is bound to the east by the Grenville Front and to the west by the Kapuskaping Structure. The belt consists of repetitive volcanic cycles ranging from ultramafic ti felsic in composition. Clastic sediments are intercalated with the volcanic rocks, and in narrow fault bound zones. Ultramafic to mafic intrusions as well as granitoid complexes also exist.

PREVIOUS WORK

The following is a brief description of the previous work conducted on, or partially on the current project area.

Erie Canadian Mines Limited
1935
- prospecting

Pioneer Gold Mines
1938
-14 diamond drill holes

D.M.Hogarth and Associates
1939
- 2 bulk samples
- 1 diamond drill hole

Beaucoeur Mines
1939
- 9 diamond drill holes

Siscoe Gold Mines
1944
- 4 diamond drill holes

Greater Lenora Resources

1985
- airborne magnetometer and EM
- ground magnetometer and VLF
- geological mapping
- geochemical sampling
- induced polarization
- 9 diamond drill holes

1987
- 61 reverse circulation holes

1988
- detailed geological mapping
- 20 diamond drill holes

1992
- backhoe stripping
- sampling
- 1 diamond drill hole

1994
- 1 diamond drill hole

WORK PROGRAM

The work program conducted on the Eby Township properties took the form of an induced polarization survey. A total of 17 days were spent surveying, while 3 days were down days to weather conditions. It should be noted that the property could not be surveyed for a three week period during the month of June. The reason for this was due to cultural noise interference which was traced to electrical testing being carried out in the area by Trans-Canada Pipelines. This noise made it impossible to obtain quality data, and as a result the survey was shut down until the tests being carried out by Trans-Canada Pipelines were completed and they had moved out of the area.

The following is a brief description of the survey equipment and parameters used to carry out the induced polarization survey.

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 Pole-Dipole Array. In this array, one current electrode (C1) and two receiver or potential electrodes (P1,P2), are moved down a line in unison. A second current electrode (C2), is placed normal to the expected strike direction an infinite distance away, at least one km. The two current electrodes are hooked up to a motor-generator and a current applied across them, usually less than 3 amperes. The applied voltage is pulsed in a 2 second on, 2 second off pattern controlled by the transmitter.

Thus we have a single pole current electrode following a pair or dipole of potential electrodes moving down the line. The advantage of this "Pole-Dipole" array over the "Dipole-Dipole" array is a deeper current pattern between the infinite and moving current electrode, resulting in better penetration of conductive overburden. Also, this array is considerably faster in areas of high electrode contact impedance due to frozen and or rocky ground conditions because only one current electrode placement is needed for each reading. A disadvantage of the "Pole-Dipole" array is a slightly more ambiguous interpretation due to the assymetry of the array.

The distance between the potential electrodes is fixed, usually 25 or 50 meters and this is called the "a" spacing. When the potential dipole is positioned with one "a" spacing between the C1 and the nearest P1, it is called a "N=1" reading with a theoretical plot point at the intersection of a 45 degree line drawn down in a section format from the C1 and nearest P1. When this N=1 reading is finished, the C1 remains stationary and the P1P2 dipole moves ahead one "a" spacing and a N=2 reading is obtained. Using the above plot convention it can be seen that the plot point is now further from the C1 and deeper. This is repeated for as many "N" readings as desired.

IP Survey Parameters

The IP survey was carried out using the following parameters:

Method: Time Domain
Electrode Array: Pole-Dipole
"a" spacing: 25 meters
Number of Dipoles Read: 1-4 inclusive
Pulse Duration: 2 seconds on, 2 seconds off
Delay Time: 310 milliseconds
Integration Time: 140 milliseconds
Receiver: Scintrex IPR-12
Transmitter: Scintrex TSQ-3 3KVA.
Data Presentation: Individual Psuedosections
Plate 1 of 1 - HWY Grid
Plates 1-3 - Angle Grid
Scale: 1:2500

SURVEY RESULTS

The induced polarization survey conducted on the Eby Township properties outlined a number of areas of interest. These results will be discussed in further detail below.

Hwy Grid

The most dominant IP feature located extends across the entire Hwy grid in roughly a north-south direction at about BL0 to 100W. It remains open in both directions. This zone shows the strongest responses on L9N, L10N and particularly L13N. On L11N and 12N the response is weaker, but very resistive and near surface.

A power line runs also runs across the block in a north south direction at about 25E. In order to make sure that the zone in question was not just noise from this power line, tie-line 100W was also surveyed. This was done in and attempt to further resolve this zone, and verify that is was a legitimate bedrock response. This tie-line data agreed well with the cross-lines, showing similar results. It too, outlined three zones, with the central zone being weaker.

The strike direction of this zone tends to vary slightly from line to line. This may be due to offsetting caused by the influence of any cross-structures in the area.

Two other chargeable zones were outlined. The first one strikes from L9N/385W to L12N/285W, remaining open in both directions. The second parallels this to the west, running from L9N to L12N at about 510W, also remaining open in both directions. The resistive characteristics of this feature tend to change from line to line and as with the first zone discussed, the strike direction also changes slightly from line to line. Map 2205 (Timmins-Kirkland Lake Geological Compilation Series), shows a cross-structure fault situated in the area of the Hwy Grid. This, along with any other associated structures, could account for the offsetting and inconsistent resistivities encountered.

Angle Grid

The IP survey also detected a number of chargeable zones within this block. The first is a zone that runs from L5W to L13W at about 4-5N, becoming weaker to the west. It has a 2-3X background chargeability response and for the most part appears to be moderately resistive. This zone would appear to be coincident with, or slightly south of the interpreted location of the Kirkland Lake- Larder Lake Break.

The second area of interest is an anomaly that strikes from L0E to L3W at about 6-7N, and remains open to the east. The western portion of this feature tends to show the chargeability response occurring primarily at depth.

The last area of interest is situated from L2W to L5W, at about 800-825W. It occurs along the contact between a narrow resistive unit to the south and background to the north.

As with the Hwy grid, Map 2205 shows a number of cross-structure faults occurring within the block. These are most likely responsible for slight offsets in the strike direction of the above mentioned anomalies.

When describing the zones for both areas, only general locations were used. The psuedo-sections should be referred to when determining the exact location of zones from line to line.

RECOMMENDATIONS AND CONCLUSIONS

Both the properties surveyed showed several chargeable anomalies that should be further tested. The zones outlined within the Hwy grid tended to show fairly strong responses, which could be the result of well mineralized zones. Although the zones on the angle grid are not as strong, they are located on, or near the Kirkland Lake-Larder Lake Break.

A great deal of exploration work has been carried out over both work areas, particularly the angle grid. All of this data as well as any other information available about the area should be complied and used to establish some type of priority list for the IP zones discussed in this report. After this is any of the zones remain unexplained, they should be tested with a diamond drill program. Due to the favourable geological gold environment in which both these blocks are situated, all the zones discussed should be looked at thoroughly, and none dismissed without an adequate explanation.

CERTIFICATION

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

1. I hold a three year Technologist Diploma from Sir Sandford 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. Urangessellschaft 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 1995

Dated this 15th day of October, 1995
at Timmins, Ontario.

APPENDIX 'A'

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 (Vp), 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.

Specifications

Inputs
1 to 8 dipoles are measured simultaneously.

Input Impedance
16 Megohms

SP Bucking
±10 volt range. Automatic linear correction operating on a cycle by cycle basis.

Input Voltage (Vp) Range
50 µvolt to 14 volt

Chargeability (M) Range
0 to 300millivolt

Tau Range
1 millisecond to 1000 seconds

Reading Resolution of Vp, SP and M
Vp. 10 microvolt; SP. 1 millivolt; M. 0.01 millivolt/volt

Absolute Accuracy of Vp, SP and M
Better than 1%

Common Mode Rejection
At input more than 100db

Vp Integration Time
10% to 80% of the current on time.

IP Transient Program
Total measuring time keyboard selectable at 1, 2, 4, 8, 16 or 32 seconds. Normally 14 windows except that the first four are not measured on the 1 second timing, the first three are not measured on the 2 second timing and the first is not measured on the 4 second timing. (See diagram on page 2.) An additional transient slice of minimum 10 ms width, and 10ms steps, with delay of at least 40 ms is keyboard selectable.

Transmitter Timing
Equal on and off times with polarity change each half cycle. On/off times of 1, 2, 4, 8, 16 or 32 seconds. Timing accuracy of ±100 ppm or better is required.

External Circuit Test
All dipoles are measured individually in sequence, using a 10 Hz square wave. The range is 0 to 2 Mohm with 0.1kohm resolution. Circuit resistances are displayed and recorded.

Synchronization
Self synchronization on the signal received at a keyboard selectable dipole. Limited to avoid mistriggering.

Filtering
RF filter, 10 Hz 6 pole low pass filter, statistical noise spike removal.

Internal Test Generator
1200 mV of SP; 807 mV of Vp and 30.28 mV/V of M.

Analog Meter
For monitoring input signals; switchable to any dipole via keyboard.

Keyboard
17 key keypad with direct one key access to the most frequently used functions.

Display
16 lines by 42 characters. 128 x 256 dots. Backlit Liquid Crystal Display. Displays instrument status and data during and after reading. Alphanumeric and graphic displays.

Display Heater
Available for below -15°C operation.

Memory Capacity
Stores approximately 400 dipoles of information when 8 dipoles are measured simultaneously.

Real Time Clock
Data is recorded with year, month, day, hour, minute and second.

Digital Data Output
Formatted serial data output for printer and PC etc. Data output in 7 or 8 bit ASCII, one start, one stop bit, no parity format. Baud rate is keyboard selectable for standard rates between 300 baud and 51.6 kBaud. Selectable carriage return delay to accommodate slow peripherals. Handshaking is done by X-on/X-off.

Standard Rechargeable Batteries
Eight rechargeable Ni-Cad D cells. Supplied with a charger, suitable for 110/230V, 50 to 60 Hz, 10W. More than 20 hours service at +25°C, more than 8 hours at -30°C.

Ancillary Rechargeable Batteries
An additional eight rechargeable Ni-Cad D cells may be installed in the console along with the Standard Rechargeable Batteries. Used to power the Display Heater or as back up power. Supplied with a second charger. More than 6 hours service at -30°C.

Use of Non-Rechargeable Batteries
Can be powered by D size Alkaline batteries. but rechargeable batteries are recommended for longer life and lower cost over time.

Operating Temperature Range
-30°C to +50°C

Storage Temperature Range
-30°C to +50°C

Dimensions
Console: 355 x 270 x 165 mm
Charger: 120 x 95 x 55mm

Weights
Console: 5.8 kg
Standard or Ancillary Rechargeable Batteries: 1.3 kg
Charger: 1.1 kg

Transmitters available

IPC-9	200 W
TSQ-2E	750 W
TSQ-3	3 kW
TSQ-4	10 kW

SCINTREX

In Canada

222 Snidercroft Rd.
Concord, Ontario
Canada, L4K 1B5

Tel.: (905) 669-2280
Fax: (905) 669-6403
Telex: (905) 06-964570

In the U.S.A.

85 River Rock Drive
Unit # 202
Buffalo, N.Y.
U.S.A. 14207

Tel.: (716) 298-1219
Fax: (716) 298-1317

IPR-12/94

APPENDIX "B"

SCINTREX TSQ-3 3000 W

Time and Frequency Domain IP and Resistivity Transmitter

Function

The TSQ-3 is a multi-frequency, square wave transmitter suitable for induced polarization and resistivity measurements in either the time or frequency domain. The unit is powered by a separate motor-generator.

The favourable power/weight ratio and compact design of this system make it portable and highly versatile for use with a wide variety of electrode arrays. The medium range power rating is sufficient for use under most geophysical conditions.

The TSQ-3 has been designed primarily for use with the Scintrex Time Domain and Frequency Domain Receivers, for combined induced polarization and resistivity measurements, although it is compatible with most standard time domain and frequency domain receivers. It is also compatible with the Scintrex Commutated DC Resistivity Receivers for resistivity surveying. The TSQ-3 may also be used as a very low frequency electromagnetic transmitter.

Basically the transmitter functions as follows. The motor turns the generator (alternator) which produces 800 Hz, three phase, 230 V AC. This energy is transformed upwards according to a front panel voltage setting by a large transformer housed in the TSQ-3. The resulting AC is then rectified in a rectifier bridge. Commutator switches then control the DC voltage output according to the waveform and frequency selected. Excellent output current stability is ensured by a unique, highly efficient technique based on control of the phase angle of the three phase input power.

Features

Current outputs up to 10 amperes, voltage outputs up to 1500 volts, maximum power 3000 VA.

Solid state design for both power switching and electronic timing control circuits.

Circuit boards are removable for easy servicing.

Switch selectable wave forms: square wave continuous for frequency domain and square wave interrupted with automatic polarity change for time domain.

Switch selectable frequencies and pulse times.

Overload, underload and thermal protection for maximum safety.

Digital readout of output current.

Programmer is crystal controlled for very high stability.

Low loss, solid state output current regulation over broad range of load and input voltage variations.

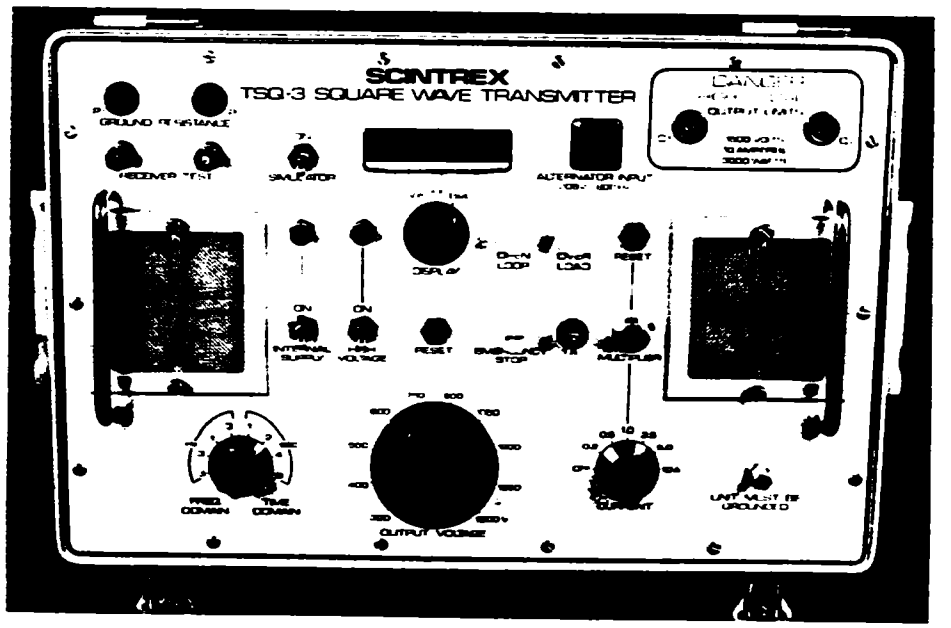
Rectifier circuit is protected against transients.

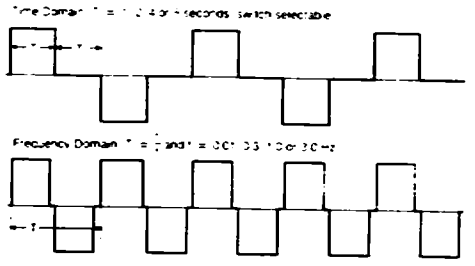
Excellent power/weight ratio and efficiency.

Designed for field portability; motor-generator is installed on a convenient frame and is easily man-portable. The transmitter is housed in an aluminum case.

The motor-generator consists of a reliable Briggs and Stratton four stroke engine coupled to a brushless permanent magnet alternator.

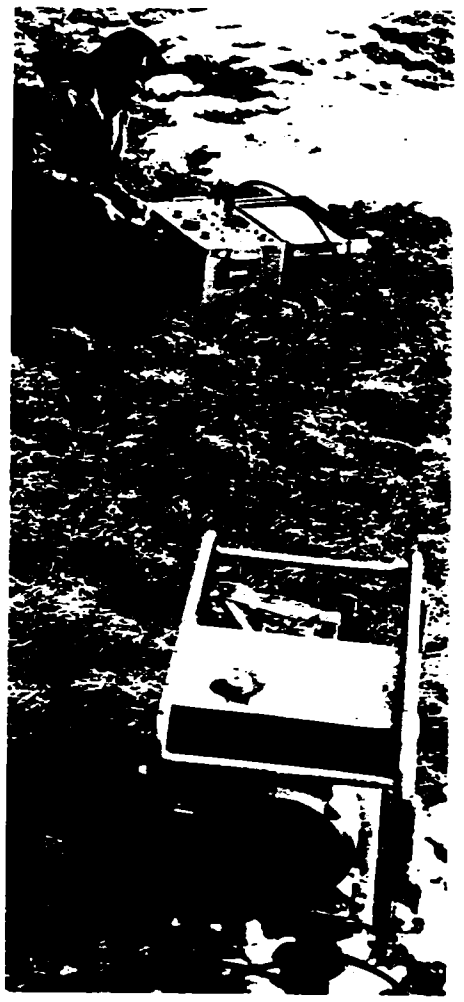
New motor-generator design eliminates need for time domain dummy load.





Waveforms output by the TSQ-3

Technical Description of TSQ-3/3000W Time and Frequency Domain IP and Resistivity Transmitter



TSQ-3 transmitter with portable motor generator unit

SCINTREX

222 Snidercroft Road
Concord Ontario Canada
L4K 1B5

Telephone: (416) 669-2280
Cable: Geoscint Toronto
Telex: 06-964570

Geophysical and Geochemical
Instrumentation and Services

Transmitter Console	
Output Power	3000 VA maximum
Output Voltages	300, 400, 500, 600, 750, 900, 1050, 1200, 1350 and 1500 volts, switch selectable
Output Current	10 amperes maximum
Output Current Stability	Automatically controlled to within ± 0.1% for up to 20% external load variation or up to ± 10% input voltage variation
Digital Display	Light emitting diodes permit display up to 1999 with variable decimal point; switch selectable to read input voltage, output current, external circuit resistance. Dual current range, switch selectable
Absolute Accuracy	± 3% of full range
Current Reading Resolution	10 mA on coarse range (0-10A) 1 mA on fine range (0-2A)
Frequency Domain Waveform	Square wave, continuous with approximately 6% off time at polarity change
Frequency Domain Frequencies	Standard: 0.1, 0.3, 1.0 and 3.0 Hz, switch selectable Optional: any number of frequencies in range 0 to 5 Hz.
Time Domain Cycle Timing	t:t:t:t:on:off:on:off:automatic
Time Domain Polarity Change	each 2t; automatic
Time Domain Pulse Durations	Standard: t = 1, 2, 4 or 8 seconds Optional: any other timings
Time and Frequency Stability	Crystal controlled to better than .01%
Efficiency	.78
Operating Temperature Range	-30°C to -50°C
Overload Protection	Automatic shut-off at 3300 VA
Underload Protection	Automatic shut-off at current below 75mA
Thermal Protection	Automatic shut-off at internal temperature of -85°C
Dimensions	350 mm x 530 mm x 320 mm
Weight	25.0 kg.
Power Source	
Type	Motor flexibly coupled to alternator and installed on a frame with carrying handles.
Motor	Briggs and Stratton, four stroke, 8 H.P.
Alternator	Permanent magnet type, 800 Hz, three phase 230 V AC
Output Power	3500 VA maximum
Dimensions	520 mm x 715 mm x 560 mm
Weight	72.5 kg
Total System	
Shipping Weight	150 kg includes transmitter console, motor generator, connecting cables and re-usable wooden crates

Ministry of Northern Development and Mines
Ontario

Report of Work Conducted After Recording Claim

Mining Act

Transaction Number
W9580.00759
Kirkland Lake - Res. Asst.

Personal information collected on this form is obtained under the authority of the Mining Act. This information will be used for correspondence. Questions about this 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.

2.16297

Instructions:
- Please type or print and submit in duplicate.
- Refer to the Mining Act and Regulations for req Recorder.
- A separate copy of this form must be completed
- Technical reports and maps must accompany th
- A sketch, showing the claims the work is assign

42A01SE0059 2 16297 EBY

900

See 671 Richmond St. West Toronto Ont M5H 1Z5

Recorded Holder(s)		Client No.
Greater Lenora Resources Corp + R J K Explorations		139225 / 150901
Address		Telephone No.
P.O. Box 546 Kirkland Lake Ont.	P2N 3J5	705-567-5351
Mining Division	Township/Area	M or G Plan No.
Larder Lake	Eby / G ~~6911~~	M 345 + G 3212
Dates Work Performed From:	May 29, 1995 To:	July 30, 1995

Work Performed (Check One Work Group Only)

Work Group	Type
Geotechnical Survey	Induced Polarization Survey
Physical Work, Including Drilling	
Rehabilitation	
Other Authorized Work	
Assays	
Assignment from Reserve	

RECEIVED
DEC 13 1995
MINING LANDS BRANCH

tal Assessment Work Claimed on the Attached Statement of Costs $ ~~39,023.00~~ 33,210

ote: 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.

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

Name	Address
Rayan Exploration Ltd.	Hollinger Building, Suite 22 Timmins Ont.

ch a schedule if necessary)

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

rtify that at the time the work was performed, the claims covered in this work rt were recorded in the current holder's name or held under a beneficial interest he current recorded holder.

Date	Recorded Holder or Agent (Signature)
Nov 22/95	

fication of Work Report

tify 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 ompletion and annexed report is true.

and Address of Person Certifying

ne No.	Date	Certified By (Signature)
Dixon 446 Anndale Rd. Waterloo Ont. N2K-2P8		
7-884-4392	Nov 22/95	

ffice Use Only

Value Cr. Recorded	Date Recorded	Mining Recorder	Received Stamp
~~39,023~~ 33,210	Nov. 23/95		
	Deemed Approval Date: Feb. 21/96	Date Approved	
	Date Notice for Amendments Sent		

Ministry of Northern Development and Mines
Ontario

Report of Work Conducted After Recording Claim

Mining Act

Transaction Number: W9580.00759

Personal information collected on this form is obtained under the authority of the Mining Act. This information will be used for correspondence. Questions about this collection should be directed to the Provincial Manager, Mining Lands, Ministry of Northern Development and Mines, Fourth Floor, 168 Cedar Street, Sudbury, Ontario, P3E 6A5, telephone (705) 670-7264.

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): Greater Lenora Resources Corp.		Client No.: 139225/160901
Address: P.O.Box 646 Kirkland Lake Ont. P2N 3J5		Telephone No.: 705-567-5351
Mining Division: Larder Lake	Township/Area:	M or G Plan No.: M345/G 3212
Dates Work Performed: From: May 29, 1995	To: July 30, 1995	

Work Performed (Check One Work Group Only)

	Work Group	Type
	Geotechnical Survey	Induced Polarization Survey
	Physical Work, Including Drilling	
	Rehabilitation	
	Other Authorized Work	
	Assays	
	Assignment from Reserve	

Total Assessment Work Claimed on the Attached Statement of Costs $ 33,210

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
Ryan Exploration Ltd.	Hollinger Building Suite 22 Timmins Ont

(attach a schedule if necessary)

Certification of Beneficial Interest * See Note No. 1 on reverse side — revised March 4/96

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: Nov 22/95	Recorded Holder or Agent (Signature): John Dirow

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: John A. Dirow 446 Anndale Rd. Waterloo, Ont. N2K 2P8		
Telephone No.: 519-884-4392	Date: March 4/96	Certified By (Signature): John Dirow

For Office Use Only

Total Value Cr. Recorded	Date Recorded	Mining Recorder	Received Stamp
	Deemed Approval Date	Date Approved	
	Date Notice for Amendments Sent		

0241 (95/01)

Work Report Number for Applying Reserve	Claim Number (see Note 2)	Number of Claim Units	Value Applied to this Claim	Value of Assessment Work Done on this Claim	Total Value Work Done	Total Value Work Applied	Total Assigned From	Total Reserve
	1205770	1 •	800	3,141			2,341	
	1186393	4 •	1,602	1,503			0	
	1186392	1 •	800	1,877			1,071	
	1186391	3 •	772	5,145			4,373	
	618673	1 •	400	1,671			1,271	
	640893	1 •	400	1,737			1,337	
	640900	1 •	400	1,704			1,304	
	640901	1 •	400	2,005			1,605	
	640903	1 •	400	1,002			602	
	640908	1 •	400	301			0 - 99	
	640966	1 •	400	1,771			1,371	
	640904	1 •	400	1,632			1,232	
	640902	1 •	400	1,503			1,103	
	640899	1 •	400	1,303			903	
	640894	1 •	400	468			0	
	640964	1 •	400	1,002			602	
Tot. 18227		•	0	5,145			5,145	
Total Number of Claims			$8,774	32,709			24,265	

Credits you are claiming in this report may be cut back. In order to minimize the adverse effects of such deletions, please indicate from which claims you wish to prioritize the deletion of credits. Please mark (✓) one of the following:

1. ☐ Credits are to be cut back starting with the claim listed last, working backwards.
2. ☐ Credits are to be cut back equally over all claims contained in this report of work.
3. ☐ Credits are to be cut back as prioritized on the attached appendix.

In the event that you have not specified your choice of priority, option one will be implemented.

Note 1: Examples of beneficial interest are unrecorded transfers, option agreements, memorandum of agreements, etc., with respect to the mining claims.

Note 2: If work has been performed on patented or leased land, please complete the following:

I certify that the recorded holder had a beneficial interest in the patented or leased land at the time the work was performed.	Signature	Date
		March 4/96

Work Report Number for Applying Reserve	Claim Number (see Note 2)	Number of Claim Units	Value of Assessment Work Done on this Claim	Value Applied to this Claim	Total Value Work Applied	Total Value Work Done	Value Assigned from this Claim	Total Assigned From	Reserve: Work to be Credited at a Future Date	Total Reserve
	P1187 9851		501	0	22,036	501	501	501		
	618676	1		400	800					
	1186394	1		1,202	800					
	6409898	1								
	~~1186395~~									
	1186395	3		1,202	800					
	1186396	2		801	800					
	1186601	3		2,400	3,200					
	1186605	4		3,200	4 800					
	1186604	4		4 800	1 600					
	1186603	3		1 600	1 600					
	1186602	3		1 600	1 600					
	1202833	1		800	800					
	1202847	2		1600	1600					
	6409965	1		831	831					
	6409962	1		800	800					
	6409963	1		800	800					
Total Number of Claims										

Credits you are claiming in this report may be cut back. In order to minimize the adverse effects of such deletions, please indicate from which claims you wish to prioritize the deletion of credits. Please mark (✓) one of the following:

1. ☐ Credits are to be cut back starting with the claim listed last, working backwards.
2. ☐ Credits are to be cut back equally over all claims contained in this report of work.
3. ☐ Credits are to be cut back as prioritzed on the attached appendix.

In the event that you have not specified your choice of priority, option one will be implemented.

Note 1: Examples of beneficial interest are unrecorded transfers, option agreements, memorandum of agreements, etc., with respect to the mining claims.

Note 2: If work has been performed on patented or leased land, please complete the following:

I certify that the recorded holder had a beneficial interest in the patented or leased land at the time the work was performed.	Signature:	Date:
		March 4/96

Work Report Number for Applying Reserve	Claim Number (see Note 2)	Number of Claim Units	Value of Assessment Work Done on this Claim	Value Applied to this Claim	Value Assigned from this Claim	Reserve: Work to be Claimed at a Future Date
	640895	1		400		
	618674	1		400		
	618677	1		400		
	618675	1		400		
	Total Number of Claims:		Total Value Work Done: 0	Total Value Work Applied: $1,600	Total Assigned From: 0	Total Reserve:

Credits you are claiming in this report may be cut back. In order to minimize the adverse effects of such deletions, please indicate from which claims you wish to priorize the deletion of credits. Please mark (✓) one of the following:

1. ☐ Credits are to be cut back starting with the claim listed last, working backwards.
2. ☐ Credits are to be cut back equally over all claims contained in this report of work.
3. ☐ Credits are to be cut back as priorized on the attached appendix.

In the event that you have not specified your choice of priority, option one will be implemented.

Note 1: Examples of beneficial interest are unrecorded transfers, option agreements, memorandum of agreements, etc., with respect to the mining claims.

Note 2: If work has been performed on patented or leased land, please complete the following:

I certify that the recorded holder had a beneficial interest in the patented or leased land at the time the work was performed.	Signature [signature]	Date Mar 4/96

0241 (03/91)

W9580.00759

2.16297

GREATER LENORA RESOURCES CORP.
Statement of Operations
10 months ended October 31, 1995

Project: Consolidated Departments MCW2

	Current Month	Y-T-D
REVENUE		
Total Revenue	0	0
Administrative Expenses		
Total Administrative Expenses	0	0
Current Period Operating Profit	0	0
Deferred Exploration Expenses		
DIAMOND DRILLING	0	6,080
OUTSIDE CONTRACTORS	0	7,440
LINECUTTING	0	10,526
CONSULTANTS	0	3,784
SHIPPING & FREIGHT	0	83
MAPS, REPORTS AND ASSAYS	0	721
EQUIPMENT RENTAL	0	2,685
SUPPLIES	0	352
GEOPHYSICAL & LEGAL SURVEYS	0	28,497
EXPLORATION OFFICE EXPENSE	1	36
PROPANE, GAS, OIL & VEHICLE	0	873
Gov't fees & taxes	0	509
TRAVEL	0	57
Total Deferred Exploration Expenses	1	61,643
Recovery of Exploration Expenses		
Total Recoveries	0	0
TOTAL EXPENDITURES	(1)	(61,643)
	+	1,255 Assay
		62,898
	-	23,875 R.C.A
		# 39,023

geophysics

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DEC 13 1995
MINING LANDS

Ontario

Ministry of Northern Development and Mines

Ministère du Développement du Nord et des Mines

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

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

April 16, 1996

Our File: 2.16297
Transaction #: W9580.00759

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

Dear Mr. Spooner:

Subject: APPROVAL OF ASSESSMENT WORK CREDITS ON MINING CLAIMS 1205770 et al. IN EBY TOWNSHIP

Assessment credits have been approved as outlined on the amended report of work form. The credits have been approved under Section 14 (Geophysics) of the Mining Act Regulations.

The approval date is April 12, 1996.

If you have any questions regarding this correspondence, please contact Steven Beneteau at (705) 670-5855.

Yours sincerely,
ORIGINAL SIGNED BY:

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

SBB/jl

cc: Resident Geologist
Kirkland Lake, Ontario

Assessment Files Library
Sudbury, Ontario

VALUE OF ASSESSMENT WORK PERFORMED ON MINING CLAIMS

APRIL 16, 1996
FILE NUMBER 2.16297
TRANSACTION NO. W9580.00759

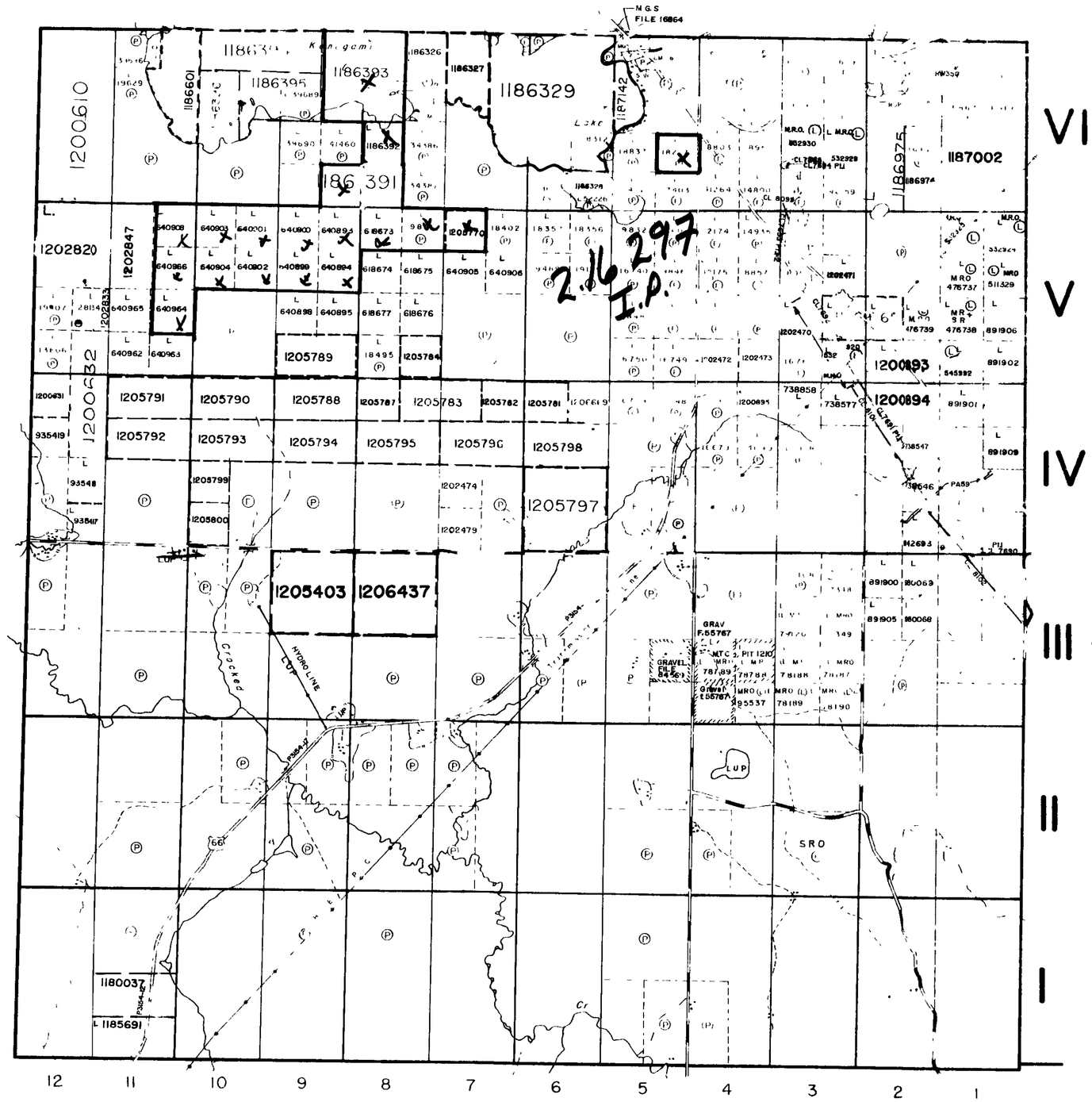
CLAIM NUMBER	VALUE OF ASSESSMENT WORK DONE ON THIS CLAIM
1205770	$ 3,141.00
1186393	$ 1,303.00
1186392	$ 1,871.00
1186391	$ 5,145.00
618673	$ 1,671.00
640893	$ 1,737.00
640900	$ 1,704.00
640901	$ 2,005.00
640903	$ 1,002.00
640908	$ 301.00
640966	$ 1,771.00
640904	$ 1,637.00
640902	$ 1,503.00
640899	$ 1,303.00
640894	$ 468.00
640964	$ 1,002.00
Patent 18227	$ 5,145.00
Patent 9851	$ 501.00
TOTAL	**$33,210.00**

VALUE OF ASSESSMENT WORK PERFORMED ON MINING CLAIMS

APRIL 16, 1996
FILE NUMBER 2.16297
TRANSACTION NO. W9580.00759

CLAIM NUMBER	VALUE OF ASSESSMENT WORK DONE ON THIS CLAIM
1205770	$ 3,141.00
1186393	$ 1,303.00
1186392	$ 1,871.00
1186391	$ 5,145.00
618673	$ 1,671.00
640893	$ 1,737.00
640900	$ 1,704.00
640901	$ 2,005.00
640903	$ 1,002.00
640908	$ 301.00
640966	$ 1,771.00
640904	$ 1,637.00
640902	$ 1,503.00
640899	$ 1,303.00
640894	$ 468.00
640964	$ 1,002.00
Patent 18227	$ 5,145.00
Patent 9851	$ 501.00
TOTAL	**$33,210.00**

Grenfell Twp. M 351



2.16297 I.D.

Burt Twp. M.334

Otto Twp. M.379

Blain Twp. M.418

K. Kalamov

COPY OF THIS MYLAR ARCHIVED APR.27/92
ARCHIVED JANUARY 26, 1995
ARCHIVED ON JUNE 01/95

THE TOWNSHIP OF

EBY

DISTRICT OF TIMISKAMING

LARDER LAKE MINING DIVISION

SCALE 1-INCH-40 CHAINS

LEGEND

PATENTED LAND	P
CROWN LAND SALE	CS
LEASES	L
LOCATED LAND	Loc
LICENSE OF OCCUPATION	LO
MINING RIGHTS ONLY	MRO
SURFACE RIGHTS ONLY	SRO
ROADS	
IMPROVED ROADS	
KING'S HIGHWAYS	
RAILWAYS	
POWER LINES	
MARSH OR MUSKEG	
MINES	
CANCELLED	C

NOTES

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

AREAS WITHDRAWN

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DEC 13 1995
MINING LANDS BRANCH

2.16297 I.D.

Surface Rights Withdrawn under Sec 36 The Mining Act R.S.O. 980, ORDER NO W-01/91/ONT Trans Canada Pipeline Right of Way and Buffer Zone particularly 40.25 meters or 132 ft on either side of centre line o. right of way

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

DATE OF ISSUE
NOV 23 1995
LARDER LAKE MINING DIVISION'S OFFICE

PLAN NO M-345

MINISTRY OF NORTHERN DEVELOPMENT AND MINES

Rec'd Jan. 25/89

42A01SE0059 2 16297 EBY

200 TRIM LINE

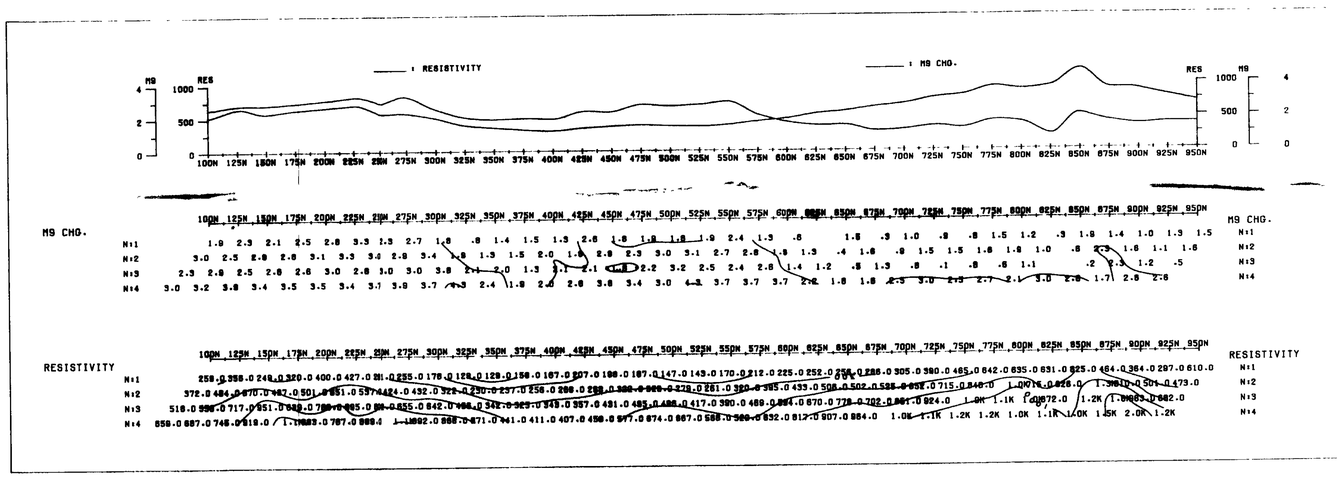
GREATER LENORA RESOURCES

ANGLE GRID

EBY TOWNSHIP

PSUEDOSECTIONS

PLATE 1-3



LINE :

INDUCED POLARIZATION SURVEY

POLE-DIPOLE ARRAY

N = 1, 2, 3, 4, ...

"A" SPACING = 25.0 METRES

RECEIVER SCINTREX IPR-12 TIME DOMAIN

RX-TX TIMING 2 sec ON 2 sec OFF

TRANSMITTER SCINTREX TSQ-3 3KVA

SLICE TIMING 310-405 ms

PLOTTED WINDOW SLICE #9

GREATER LENORA RESOURCES

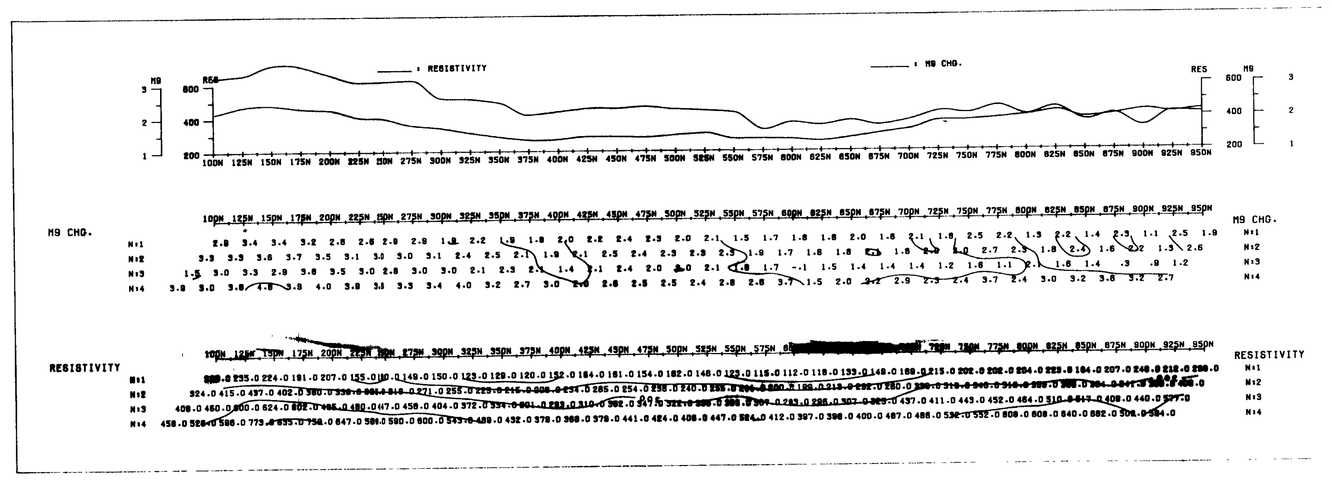
ANGLE GRID

EBY TOWNSHIP PROPERTY

DATE : JULY 1995 | REF : R264

SCALE = 1: 2500

RAYAN EXPLORATION LTD.



LINE :

INDUCED POLARIZATION SURVEY

POLE-DIPOLE ARRAY

N = 1, 2, 3, 4, ...

"A" SPACING = 25.0 METRES

RECEIVER SCINTREX IPR-12 TIME DOMAIN

RX-TX TIMING 2 sec ON 2 sec OFF

TRANSMITTER SCINTREX TSQ-3 3KVA

SLICE TIMING 310-405 ms

PLOTTED WINDOW SLICE #9

GREATER LENORA RESOURCES

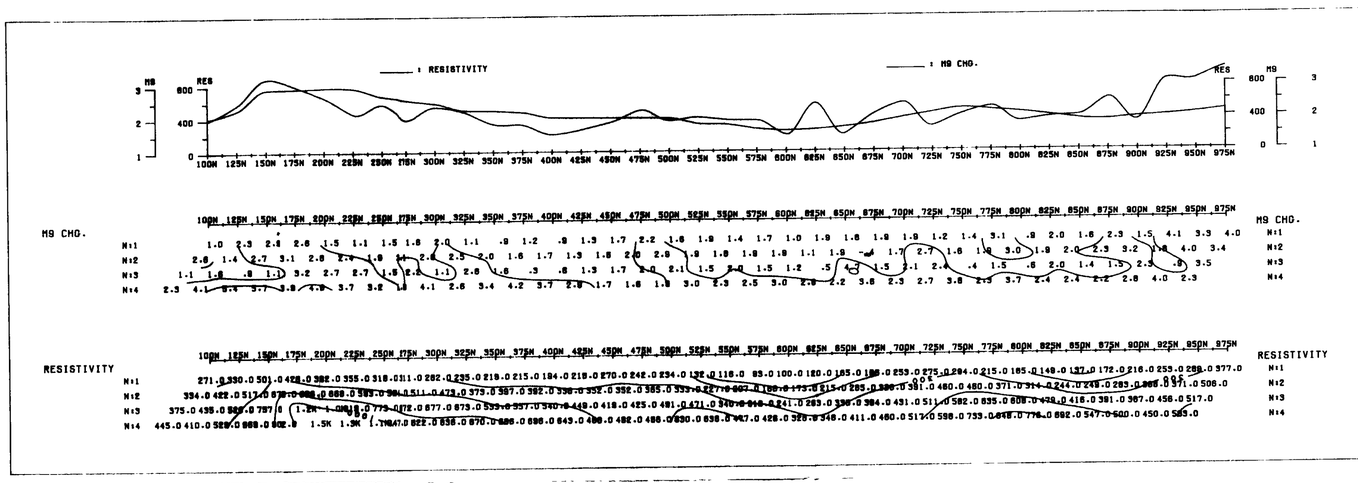
ANGLE GRID

EBY TOWNSHIP PROPERTY

DATE : JULY 1995 | REF : R264

SCALE = 1: 2500

RAYAN EXPLORATION LTD.



LINE : 2100 W

INDUCED POLARIZATION SURVEY

POLE-DIPOLE ARRAY

N = 1, 2, 3, 4, ...

"A" SPACING = 25.0 METRES

RECEIVER SCINTREX IPR-12 TIME DOMAIN

RX-TX TIMING 2 sec ON 2 sec OFF

TRANSMITTER SCINTREX TSQ-3 3KVA

SLICE TIMING 310-405 ms

PLOTTED WINDOW SLICE #9

2.16297

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DEC 13 1995

MINING LANDS BRANCH

GREATER LENORA RESOURCES

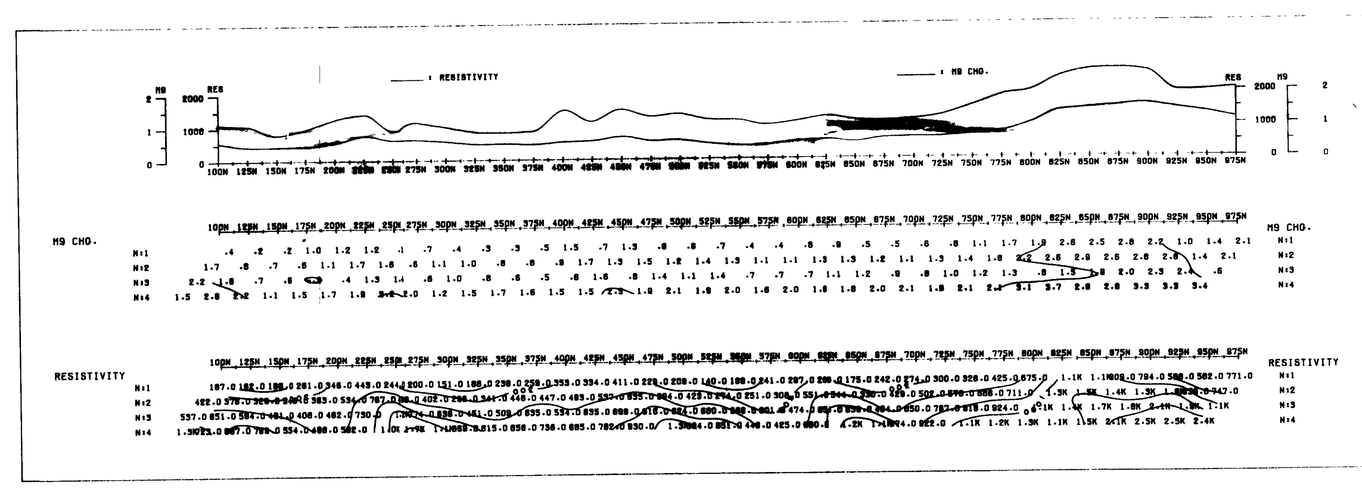
ANGLE GRID

EBY TOWNSHIP PROPERTY

DATE : JULY 1995 | REF : R264

SCALE = 1: 2500

RAYAN EXPLORATION LTD.



LINE : 1900 W

INDUCED POLARIZATION SURVEY

POLE-DIPOLE ARRAY

N = 1, 2, 3, 4, ...

"A" SPACING = 25.0 METRES

RECEIVER SCINTREX IPR-12 TIME DOMAIN

RX-TX TIMING 2 sec ON 2 sec OFF

TRANSMITTER SCINTREX TSQ-3 3KVA

SLICE TIMING 310-405 ms

PLOTTED WINDOW SLICE #9

GREATER LENORA RESOURCES

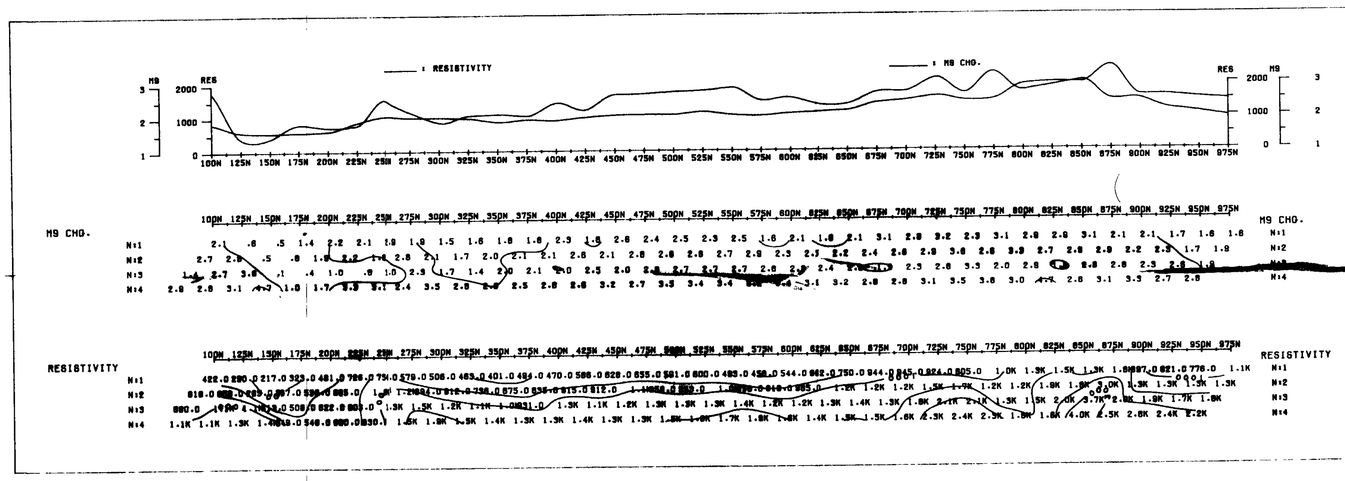
ANGLE GRID

EBY TOWNSHIP PROPERTY

DATE : JULY 1995 | REF : R264

SCALE = 1: 2500

RAYAN EXPLORATION LTD.



LINE : 1700 W

INDUCED POLARIZATION SURVEY

POLE-DIPOLE ARRAY

N = 1, 2, 3, 4, ...

"A" SPACING = 25.0 METRES

RECEIVER SCINTREX IPR-12 TIME DOMAIN

RX-TX TIMING 2 sec ON 2 sec OFF

TRANSMITTER SCINTREX TSQ-3 3KVA

SLICE TIMING 310-405 ms

PLOTTED WINDOW: SLICE #9

GREATER LENORA RESOURCES

ANGLE GRID

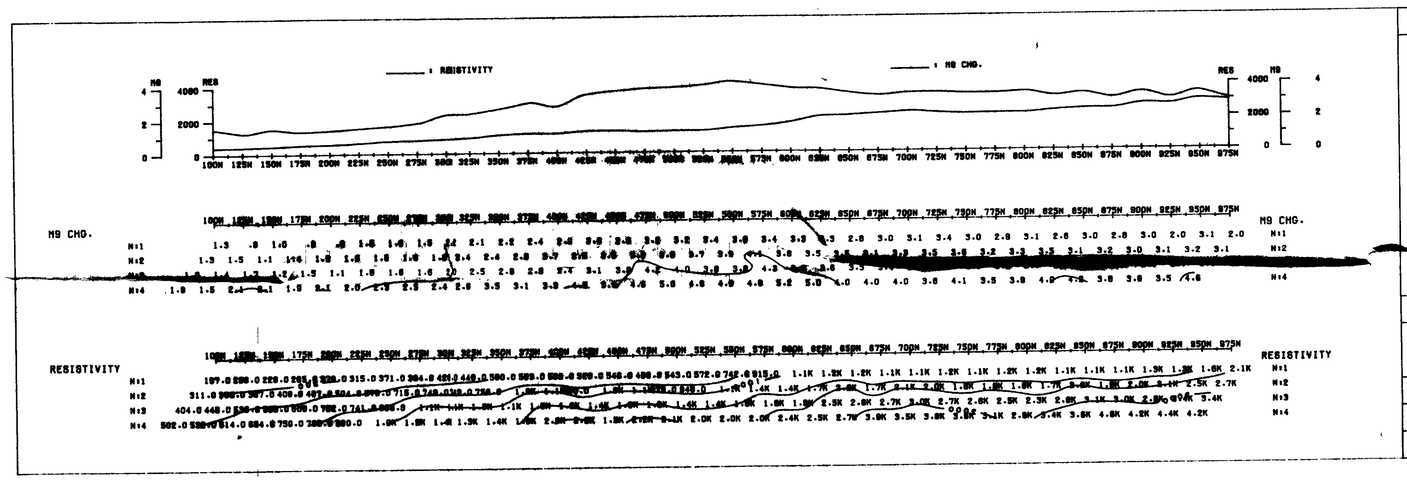
EBY TOWNSHIP PROPERTY

DATE : JULY 1995 | REF : R264

SCALE = 1: 2500

RAYAN EXPLORATION LTD.

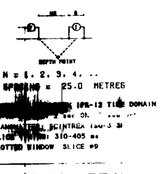
42A01SE0059 2 16297 EBY



LINE : 1500 W

INDUCED POLARIZATION SURVEY

POLE-DIPOLE ARRAY



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

RECEIVER: SCINTREX IPR-12 TIME DOMAIN
TRANSMITTER: SCINTREX TSQ-3 3KVA
SLICE TIMING: 310-405 ms
PLOTTED WINDOW: SLICE #9

GREATER LENORA RESOURCES

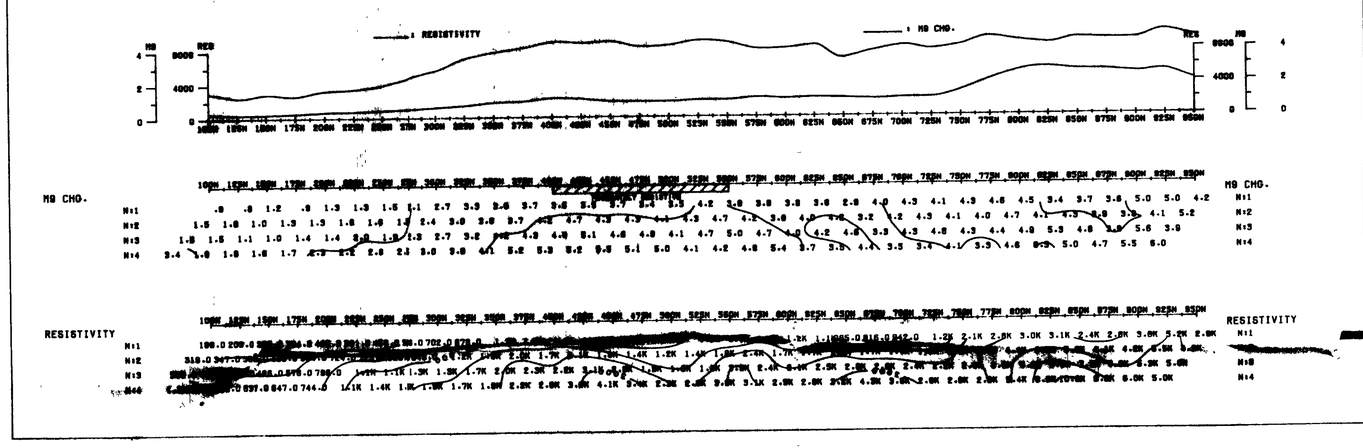
ANGLE GRID

EBY TOWNSHIP PROPERTY

DATE : JUNE 1995 | REF : R264

SCALE = 1: 2500

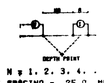
RAYAN EXPLORATION LTD.



LINE : 1300 W

INDUCED POLARIZATION SURVEY

POLE-DIPOLE ARRAY



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

RECEIVER: SCINTREX IPR-12 TIME DOMAIN
RX-TX TIMING: 2 sec ON 2 sec OFF
TRANSMITTER: SCINTREX TSQ-3 3KVA
SLICE TIMING: 310-405 ms
PLOTTED WINDOW: SLICE #9

GREATER LENORA RESOURCES

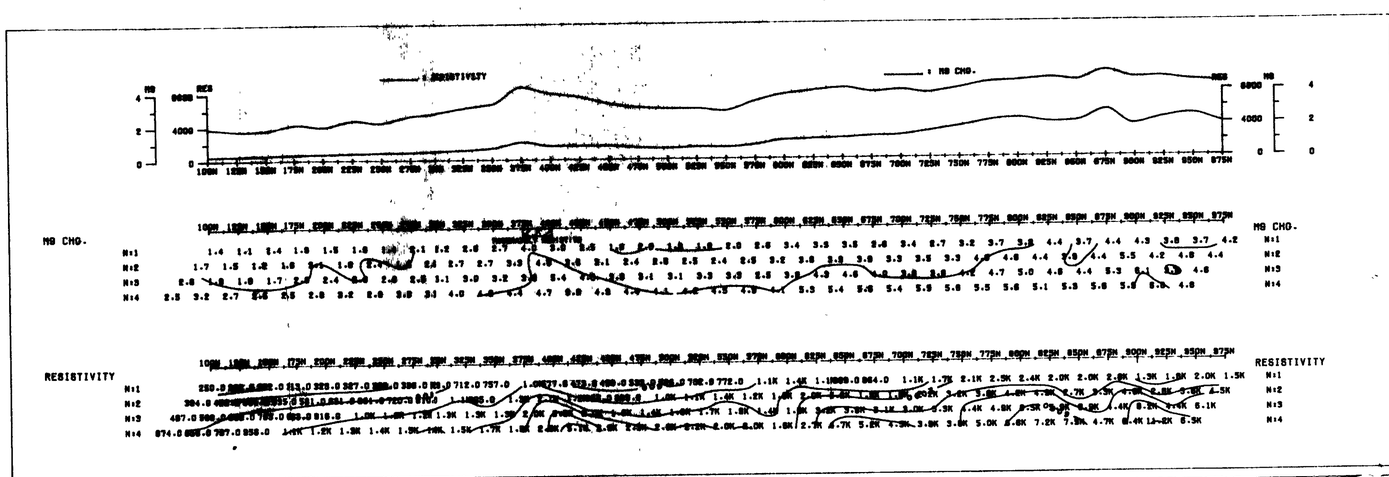
ANGLE GRID

EBY TOWNSHIP PROPERTY

DATE : JUNE 1995 | REF : R264

SCALE = 1: 2500

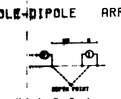
RAYAN EXPLORATION LTD.



LINE : 1100 W

INDUCED POLARIZATION SURVEY

POLE-DIPOLE ARRAY



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

RECEIVER: SCINTREX IPR-12 TIME DOMAIN
RX-TX TIMING: 2 sec ON 2 sec OFF
TRANSMITTER: SCINTREX TSQ-3 3KVA
SLICE TIMING: 310-405 ms
PLOTTED WINDOW: SLICE #9

GREATER LENORA RESOURCES

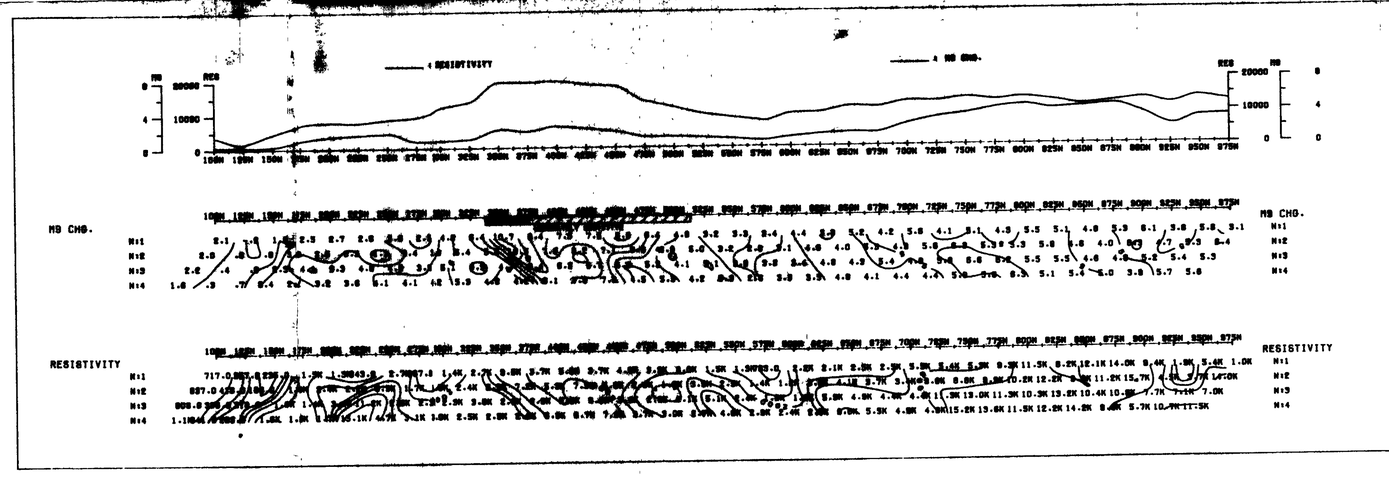
ANGLE GRID

EBY TOWNSHIP PROPERTY

DATE : JUNE 1995 | REF : R264

SCALE = 1: 2500

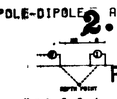
RAYAN EXPLORATION LTD.



LINE : 900 W

INDUCED POLARIZATION SURVEY

POLE-DIPOLE ARRAY



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

RECEIVER: SCINTREX IPR-12 TIME DOMAIN
RX-TX TIMING: 2 sec ON 2 sec OFF
TRANSMITTER: SCINTREX TSQ-3 3KVA
SLICE TIMING: 310-405 ms
PLOTTED WINDOW: SLICE #9

2.16297

RECEIVED
DEC 13 1995
MINING LANDS BRANCH

GREATER LENORA RESOURCES

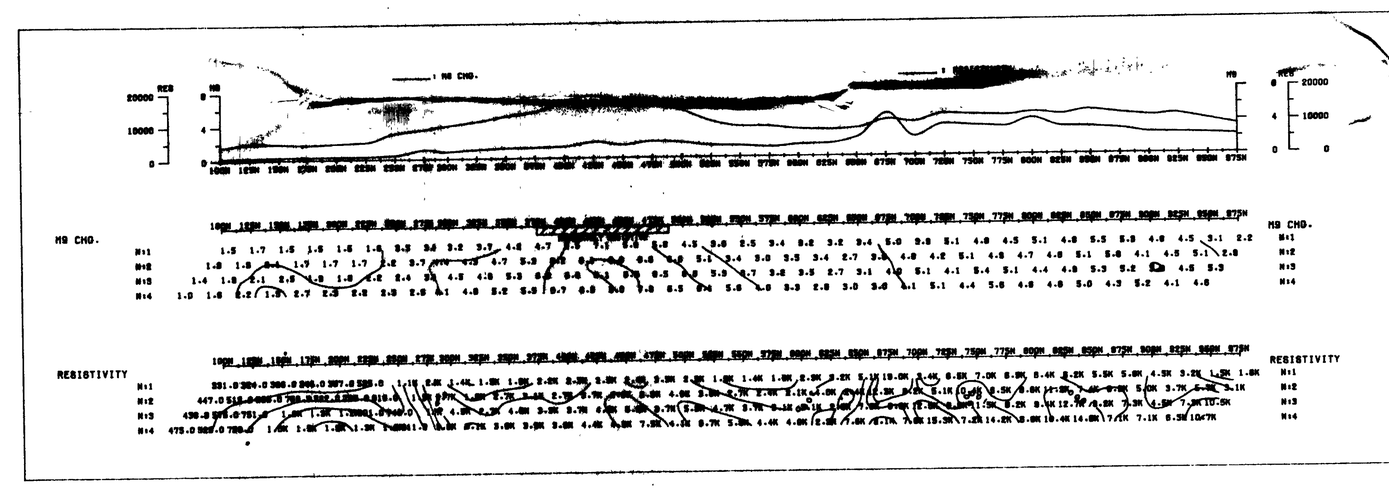
ANGLE GRID

EBY TOWNSHIP PROPERTY

DATE : JUNE 1995 | REF : R264

SCALE = 1: 2500

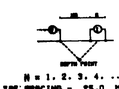
RAYAN EXPLORATION LTD.



LINE : 700 W

INDUCED POLARIZATION SURVEY

POLE-DIPOLE ARRAY



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

RECEIVER: SCINTREX IPR-12 TIME DOMAIN
RX-TX TIMING: 2 sec ON 2 sec OFF
TRANSMITTER: SCINTREX TSQ-3 3KVA
SLICE TIMING: 310-405 ms
PLOTTED WINDOW: SLICE #9

GREATER LENORA RESOURCES

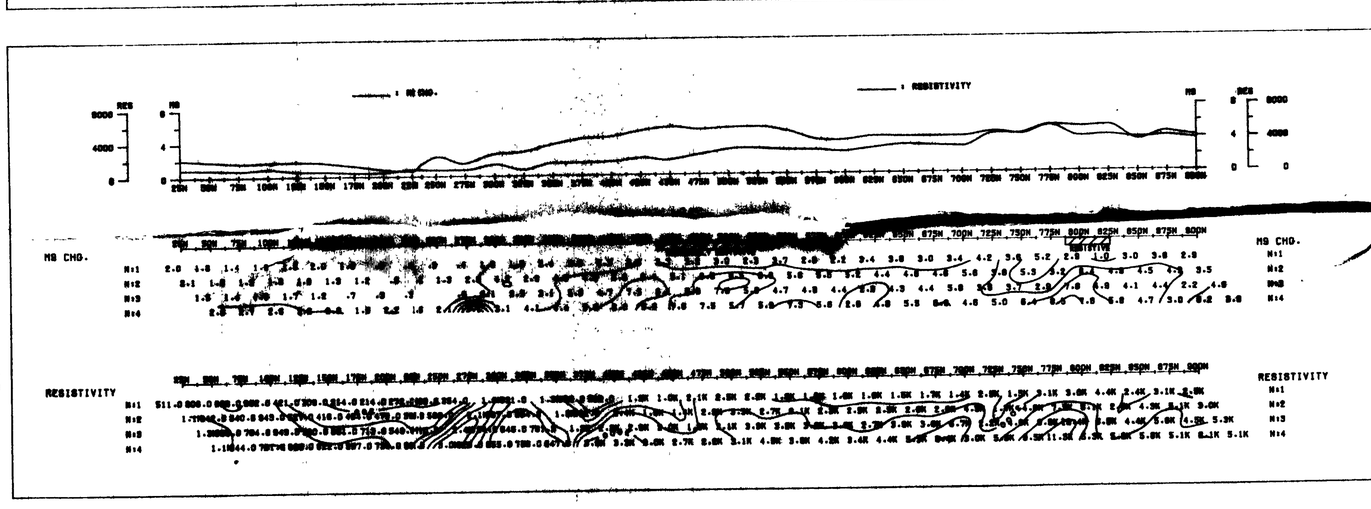
ANGLE GRID

EBY TOWNSHIP PROPERTY

DATE : JUNE 1995 | REF : R264

SCALE = 1: 2500

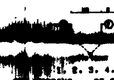
RAYAN EXPLORATION LTD.



LINE : 500 W

INDUCED POLARIZATION SURVEY

POLE-DIPOLE ARRAY



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

RECEIVER: SCINTREX IPR-12 TIME DOMAIN
RX-TX TIMING: 2 sec ON 2 sec OFF
TRANSMITTER: SCINTREX TSQ-3 3KVA
SLICE TIMING: 310-405 ms
PLOTTED WINDOW: SLICE #9

GREATER LENORA RESOURCES

ANGLE GRID

EBY TOWNSHIP PROPERTY

DATE : MAY 1995 | REF : R264

SCALE = 1: 2500

RAYAN EXPLORATION LTD.

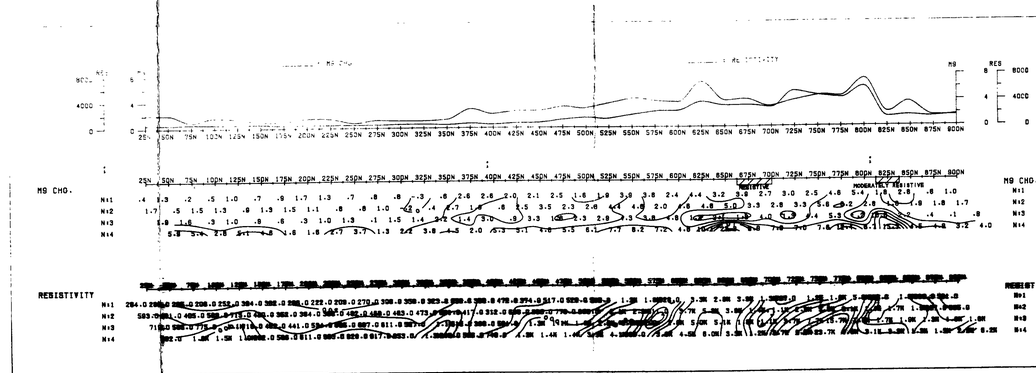
GREATER LENORA RESOURCES

ANGLE GRID

EBY TOWNSHIP

PSUEDOSECTIONS

PLATE 2-3



LINE : 300 W

INDUCED POLARIZATION SURVEY

POLE-DIPOLE ARRAY

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

RECEIVER: SCINTREX IPR-12 TIME DOMAIN
RX-TX TIMING: 2 sec ON 2 sec OFF
TRANSMITTER: SCINTREX TBG-3 3KVA
SLICE TIMING: 310-465 ms
PLOTTED WINDOW: SLICE #9

GREATER LENORA RESOURCES

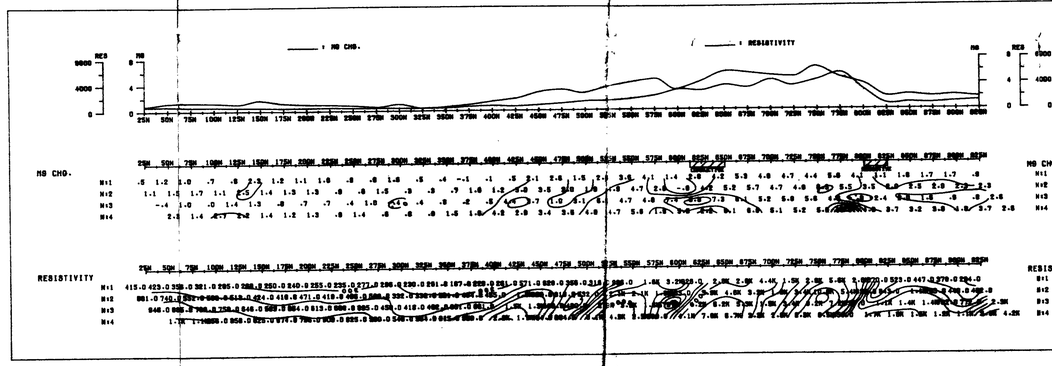
ANGLE GRID

EBY TOWNSHIP PROPERTY

DATE : JUNE 1995 | REF : R264

SCALE = 1: 2500

RAYAN EXPLORATION LTD.



LINE : 200 W

INDUCED POLARIZATION SURVEY

POLE-DIPOLE ARRAY

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

RECEIVER: SCINTREX IPR-12 TIME DOMAIN
RX-TX TIMING: 2 sec ON 2 sec OFF
TRANSMITTER: SCINTREX TBG-3 3KVA
SLICE TIMING: 310-465 ms
PLOTTED WINDOW: SLICE #9

GREATER LENORA RESOURCES

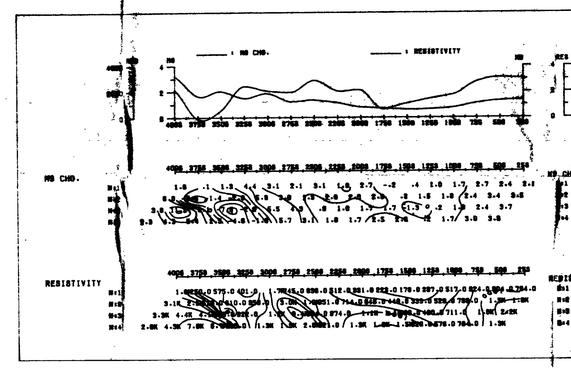
ANGLE GRID

EBY TOWNSHIP PROPERTY

DATE : MAY 1995 | REF : R264

SCALE = 1: 2500

RAYAN EXPLORATION LTD.



LINE : 100 W

INDUCED POLARIZATION SURVEY

POLE-DIPOLE ARRAY

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

RECEIVER: SCINTREX IPR-12 TIME DOMAIN
RX-TX TIMING: 2 sec ON 2 sec OFF
TRANSMITTER: SCINTREX TBG-3 3KVA
SLICE TIMING: 310-465 ms
PLOTTED WINDOW: SLICE #9

GREATER LENORA RESOURCES

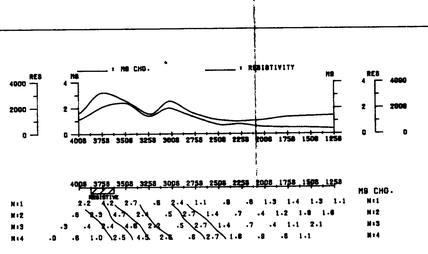
ANGLE GRID

EBY TOWNSHIP PROPERTY

DATE : MAY 1995 | REF : R264

SCALE = 1: 2500

RAYAN EXPLORATION LTD.



LINE : L0 E-S

INDUCED POLARIZATION SURVEY

POLE-DIPOLE ARRAY

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

RECEIVER: SCINTREX IPR-12 TIME DOMAIN
RX-TX TIMING: 2 sec ON 2 sec OFF
TRANSMITTER: SCINTREX TBG-3 3KVA
SLICE TIMING: 310-465 ms
PLOTTED WINDOW: SLICE #9

GREATER LENORA RESOURCES

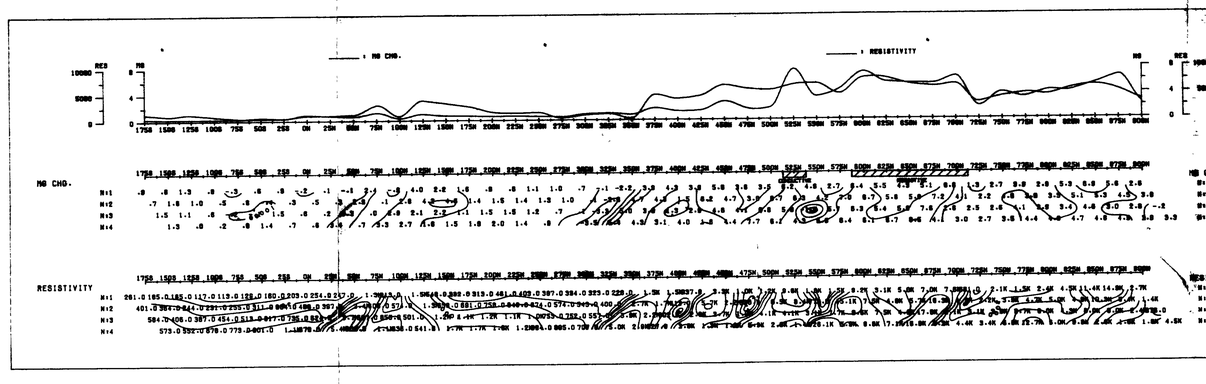
ANGLE GRID

EBY TWP.

DATE : MAY 1995 | REF : R264

SCALE = 1: 2500

RAYAN EXPLORATION LTD.



2.16297

RECEIVED
DEC 13 1995
MINING LANDS BRANCH

LINE : L0 E-N

INDUCED POLARIZATION SURVEY

POLE-DIPOLE ARRAY

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

RECEIVER: SCINTREX IPR-12 TIME DOMAIN
RX-TX TIMING: 2 sec ON 2 sec OFF
TRANSMITTER: SCINTREX TBG-3 3KVA
SLICE TIMING: 310-465 ms
PLOTTED WINDOW: SLICE #9

GREATER LENORA RESOURCES

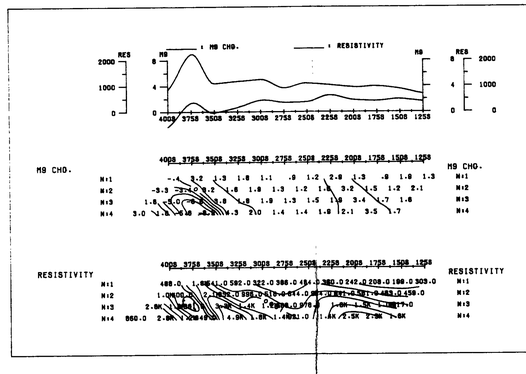
ANGLE GRID

EBY TOWNSHIP PROPERTY

DATE : MAY 1995 | REF : R264

SCALE = 1: 2500

RAYAN EXPLORATION LTD.



LINE : 200 E

INDUCED POLARIZATION SURVEY

POLE-DIPOLE ARRAY

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

RECEIVER: SCINTREX IPR-12 TIME DOMAIN
RX-TX TIMING: 2 sec ON 2 sec OFF
TRANSMITTER: SCINTREX TBG-3 3KVA
SLICE TIMING: 310-465 ms
PLOTTED WINDOW: SLICE #9

GREATER LENORA RESOURCES

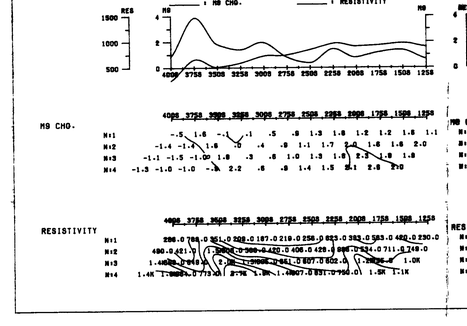
ANGLE GRID

EBY TOWNSHIP PROPERTY

DATE : MAY 1995 | REF : R264

SCALE = 1: 2500

RAYAN EXPLORATION LTD.



LINE : 100 E

INDUCED POLARIZATION SURVEY

POLE-DIPOLE ARRAY

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

RECEIVER: SCINTREX IPR-12 TIME DOMAIN
RX-TX TIMING: 2 sec ON 2 sec OFF
TRANSMITTER: SCINTREX TBG-3 3KVA
SLICE TIMING: 310-465 ms
PLOTTED WINDOW: SLICE #9

GREATER LENORA RESOURCES

ANGLE GRID

EBY TOWNSHIP PROPERTY

DATE : MAY 1995 | REF : R264

SCALE = 1: 2500

RAYAN EXPLORATION LTD.

GREATER LENORA RESOURCES

ANGLE GRID

EBY TOWNSHIP

PSUEDOSECTIONS

PLATE 3-3

230

GREATER LENORA GROUP

HIGHWAY GRID

EBY TOWNSHIP

PSUEDOSECTIONS

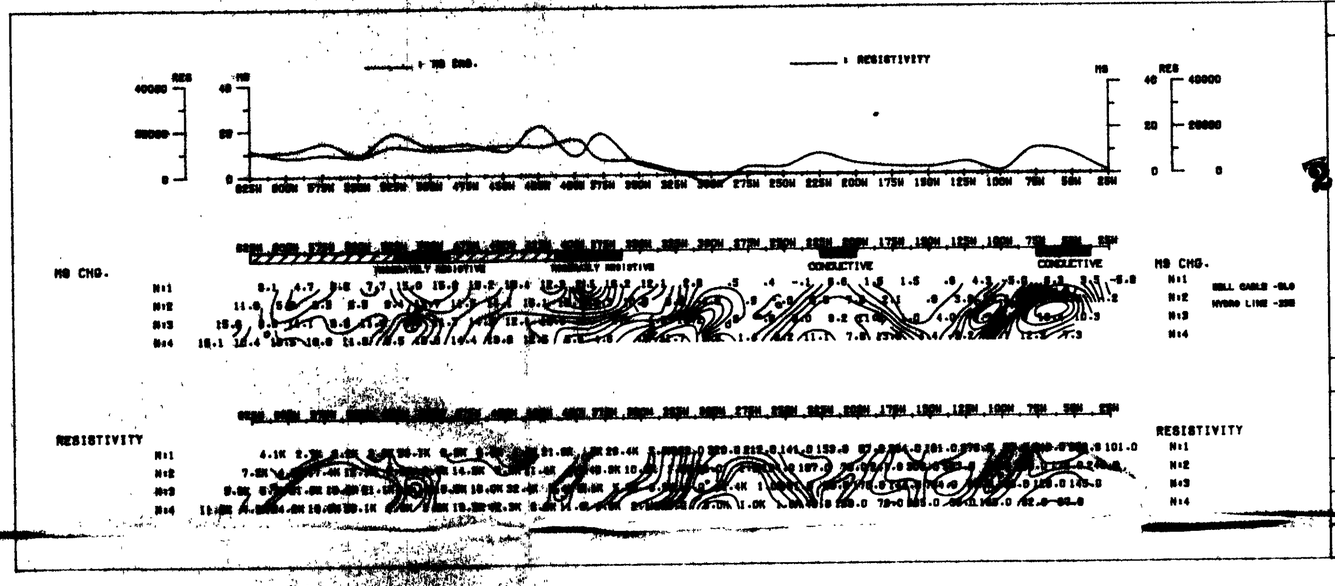
PLATE 1-1

2.16297

RECEIVED

DEC 13 1995

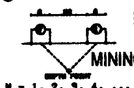
MINING LANDS BRANCH



LINE : 900 N

INDUCED POLARIZATION SURVEY

DIPOLE-DIPOLE ARRAY



RECEIVER: SCINTREX IPR-12 TIME DOMAIN
RX-TX TIMING: 2 sec ON 2 sec OFF
TRANSMITTER: SCINTREX TSQ-3 3KVA
SLICE TIMING: 310-405 ms
PLOTTED WINDOW: SLICE #8

GREATER LENORA RESOURCES

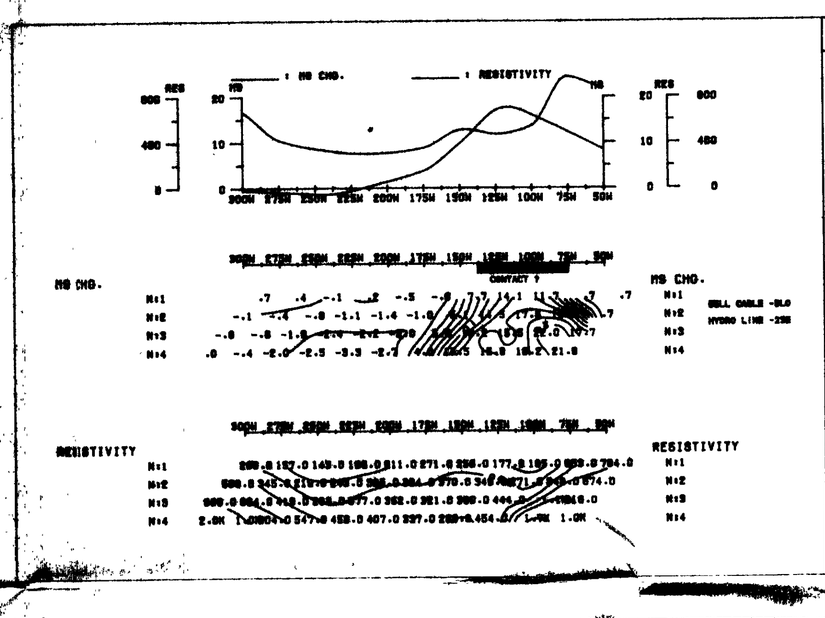
HIGHWAY GRID

EBY TOWNSHIP PROPERTY

DATE : MAY 1995 | REF : R264

SCALE = 1: 2500

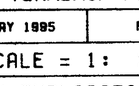
RAYAN EXPLORATION LTD.



LINE : 1000 N

INDUCED POLARIZATION SURVEY

DIPOLE-DIPOLE ARRAY



RECEIVER: SCINTREX IPR-12 TIME DOMAIN
RX-TX TIMING: 2 sec ON 2 sec OFF
TRANSMITTER: SCINTREX TSQ-3 3KVA
SLICE TIMING: 310-405 ms
PLOTTED WINDOW: SLICE #8

GREATER LENORA RESOURCES

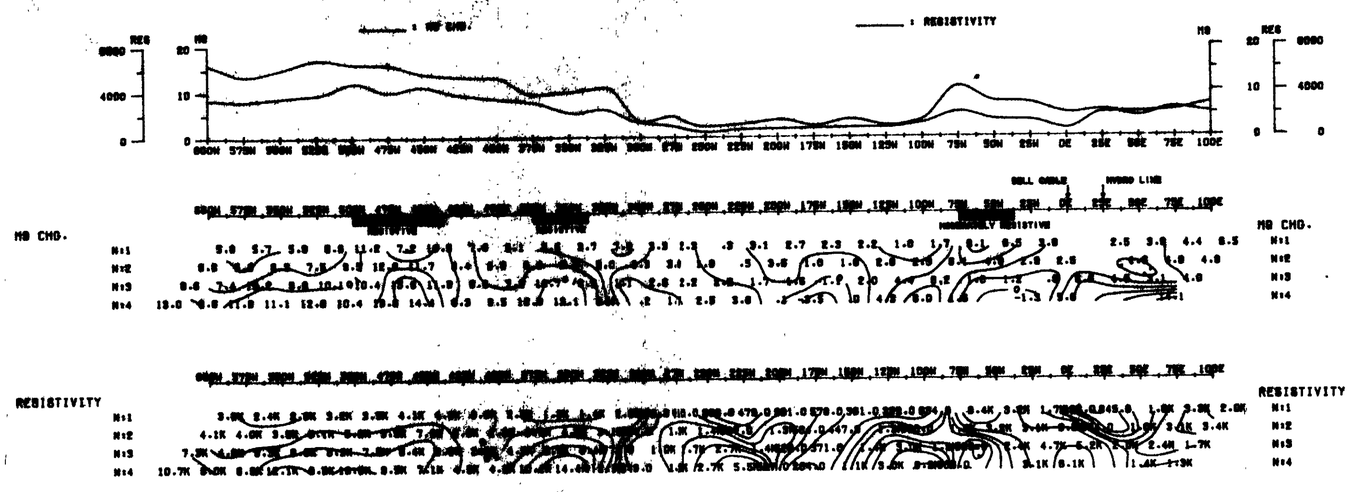
HIGHWAY GRID

EBY TOWNSHIP PROPERTY

DATE : MAY 1995 | REF : R264

SCALE = 1: 2500

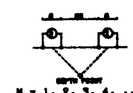
RAYAN EXPLORATION LTD.



LINE : 1100 N

INDUCED POLARIZATION SURVEY

DIPOLE-DIPOLE ARRAY



RECEIVER: SCINTREX IPR-12 TIME DOMAIN
RX-TX TIMING: 2 sec ON 2 sec OFF
TRANSMITTER: SCINTREX TSQ-3 3KVA
SLICE TIMING: 310-405 ms
PLOTTED WINDOW: SLICE #8

GREATER LENORA RESOURCES

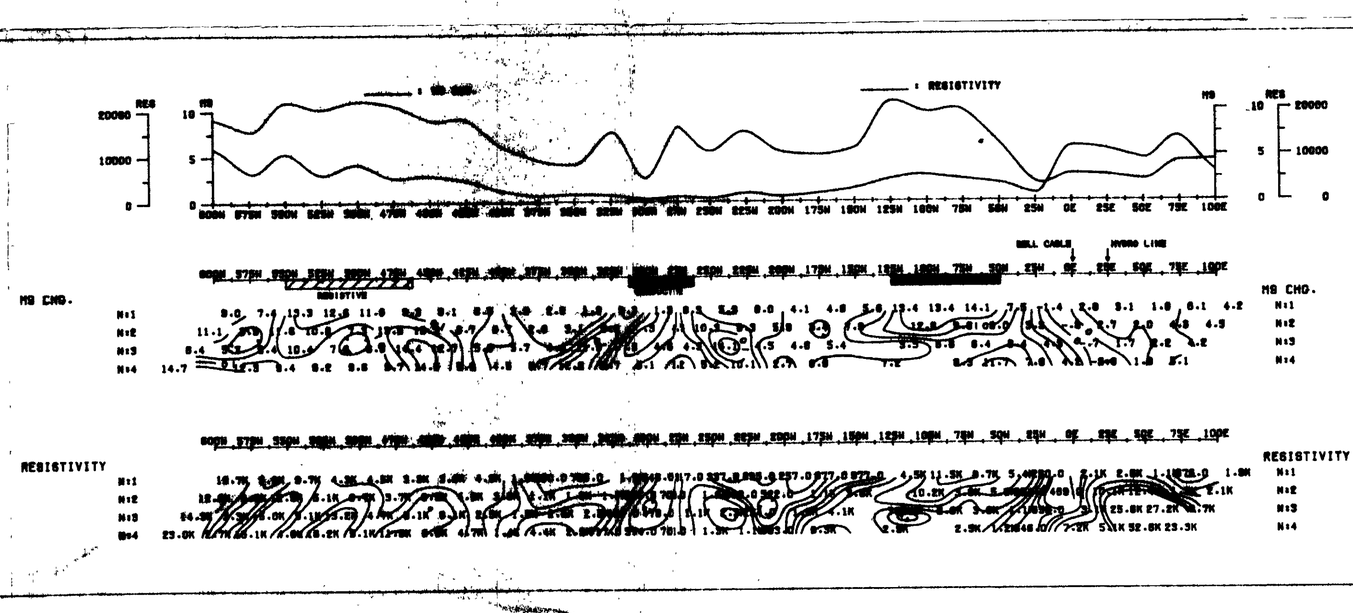
HIGHWAY GRID

EBY TOWNSHIP PROPERTY

DATE : MAY 1995 | REF : R264

SCALE = 1: 2500

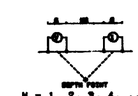
RAYAN EXPLORATION LTD.



LINE : 1200 N

INDUCED POLARIZATION SURVEY

DIPOLE-DIPOLE ARRAY



RECEIVER: SCINTREX IPR-12 TIME DOMAIN
RX-TX TIMING: 2 sec ON 2 sec OFF
TRANSMITTER: SCINTREX TSQ-3 3KVA
SLICE TIMING: 310-405 ms
PLOTTED WINDOW: SLICE #8

GREATER LENORA RESOURCES

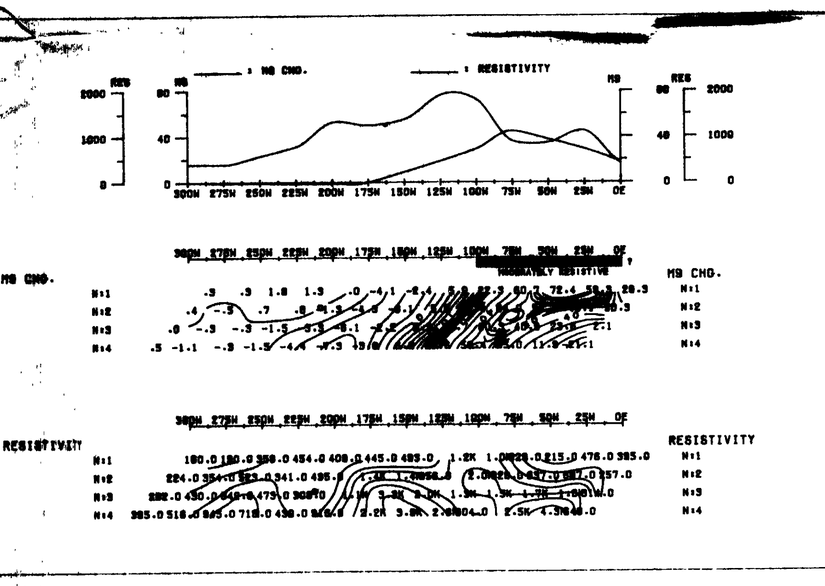
HIGHWAY GRID

EBY TOWNSHIP PROPERTY

DATE : MAY 1995 | REF : R264

SCALE = 1: 2500

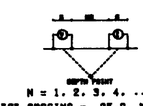
RAYAN EXPLORATION LTD.



LINE : 1300 N

INDUCED POLARIZATION SURVEY

DIPOLE-DIPOLE ARRAY



RECEIVER: SCINTREX IPR-12 TIME DOMAIN
RX-TX TIMING: 2 sec ON 2 sec OFF
TRANSMITTER: SCINTREX TSQ-3 3KVA
SLICE TIMING: 310-405 ms
PLOTTED WINDOW: SLICE #8

GREATER LENORA RESOURCES

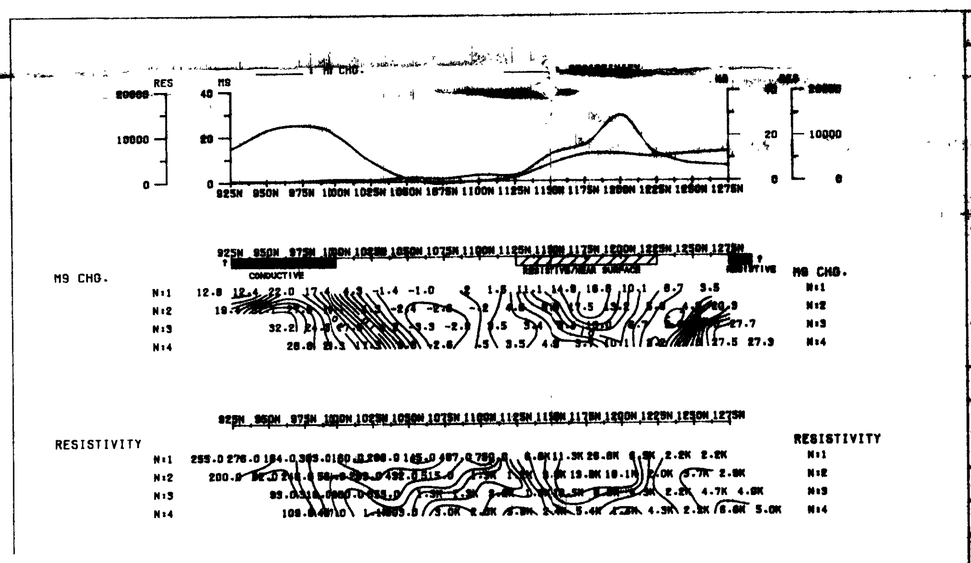
HIGHWAY GRID

EBY TOWNSHIP PROPERTY

DATE : MAY 1995 | REF : R264

SCALE = 1: 2500

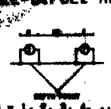
RAYAN EXPLORATION LTD.



LINE : 100 W

INDUCED POLARIZATION SURVEY

DIPOLE-DIPOLE ARRAY



RECEIVER: SCINTREX IPR-12 TIME DOMAIN
RX-TX TIMING: 2 sec ON 2 sec OFF
TRANSMITTER: SCINTREX TSQ-3 3KVA
SLICE TIMING: 310-405 ms
PLOTTED WINDOW: SLICE #8

GREATER LENORA RESOURCES

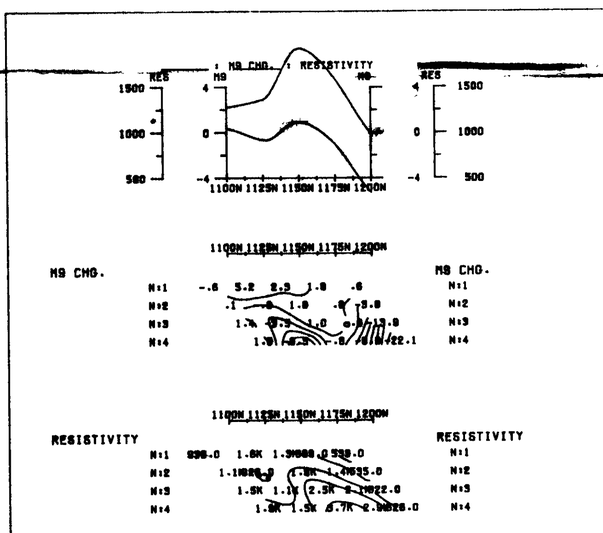
HIGHWAY GRID

EBY TOWNSHIP PROPERTY

DATE : MAY 1995 | REF : R264

SCALE = 1: 2500

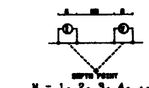
RAYAN EXPLORATION LTD.



LINE : 75 E

INDUCED POLARIZATION SURVEY

DIPOLE-DIPOLE ARRAY



RECEIVER: SCINTREX IPR-12 TIME DOMAIN
RX-TX TIMING: 2 sec ON 2 sec OFF
TRANSMITTER: SCINTREX TSQ-3 3KVA
SLICE TIMING: 310-405 ms
PLOTTED WINDOW: SLICE #8

GREATER LENORA RESOURCES

HIGHWAY GRID

EBY TOWNSHIP PROPERTY

DATE : MAY 1995 | REF : R264

SCALE = 1: 2500

RAYAN EXPLORATION LTD.

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