

W9460.00045



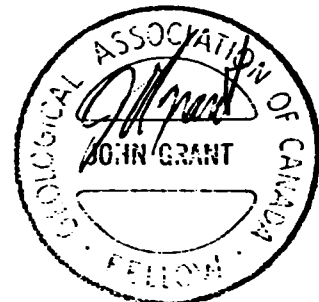
42A12SE0010 2.15474 TURNBULL

010

**GEOPHYSICAL REPORT
FOR
KEN LAPIERRE
ON THE
DIPAULO PROSPECT
TURNBULL TOWNSHIP
PORCUPINE MINING DIVISION
TIMMINS, ONTARIO**

2.15474

**PREPARED BY: J. C. Grant CET, FGAC,
March 18, 1994**



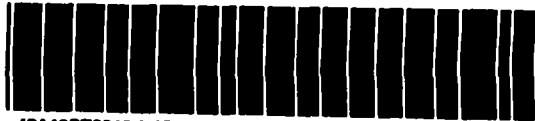


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INTRODUCTION

The services of Exsics Exploration Limited were retained by K. Lapierre to complete a ground geophysical program on a block of 13 claims located in the northeastern section of Turnbull Township, of the Porcupine Mining Division. Figures 1 and 2

The purpose of the program was to test the property for conductive horizons which would be suitable targets for base metal and or precious metal deposition.

The program was completed during the days of March 7 to March 19, 1994.

CLAIM GROUP

The Trunbull claim No's covered by this report are as follows:

P-585050 to P-585056 inclusive 7 claims.

P-610947 to P-610952 inclusive 6 claims.

Total 13

Refer to figure 3

LOCATION AND ACCESS

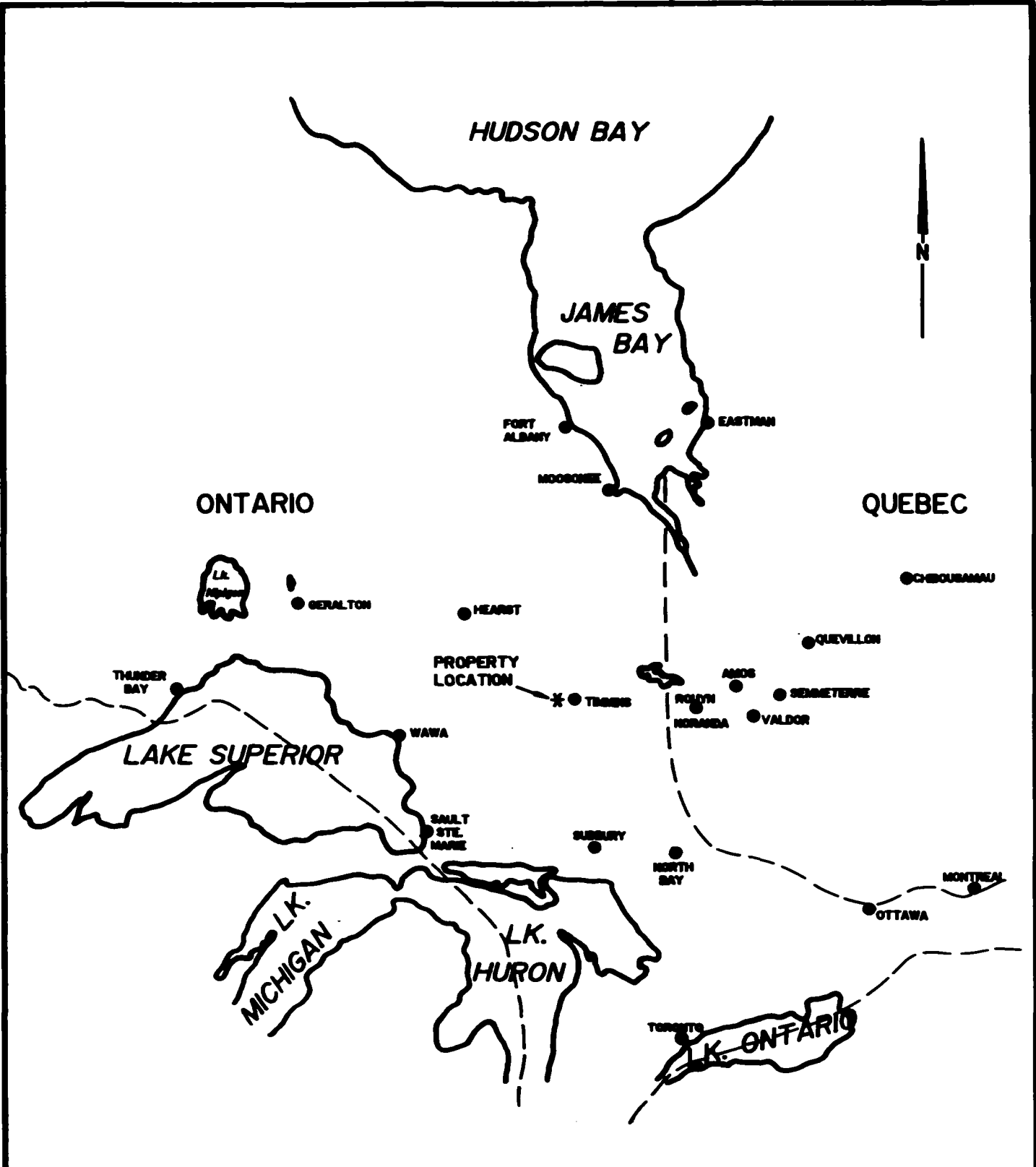
The property is located in the northeast central portion of Turnbull Township, Porcupine Mining Division, District of Cochrane, Ontario. Figure 1


More specifically it is situated such that the eastern boundary is approximately 1 to 1.5 miles west of the Godfrey-Turnbull Township line and Twenty-six Mile Creek crosses the west boundary of the block. Figure 3.

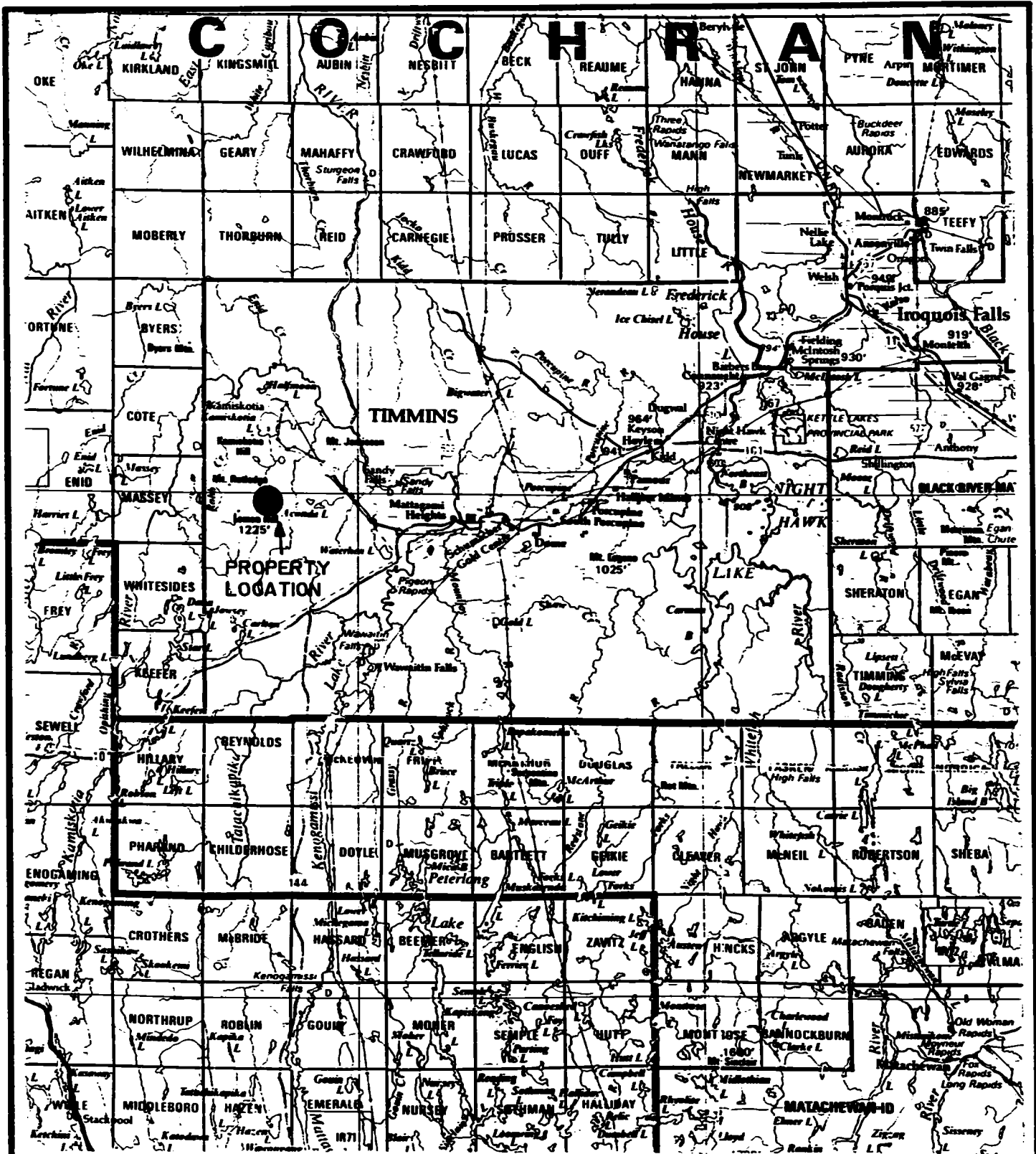
Access to the property during the survey period was ideal. Drivable access is by means of Highway 101 west from Timmins, then north on Highway 576 just before the Kamiskotia Ski Hill, then west on a series of southwest and westerly ingress roads to the Old Holly Bush Road which leads to the south boundary of the survey area. It should be noted that this series of ingress roads are now part of the Northern Ontario skidoo road trails and is a well kept, well groomed trail from Highway 576 to the south boundary of the block. Skidoo access from Highway 576 to the property is approximately 20 minutes.


GEOPHYSICAL PROGRAM

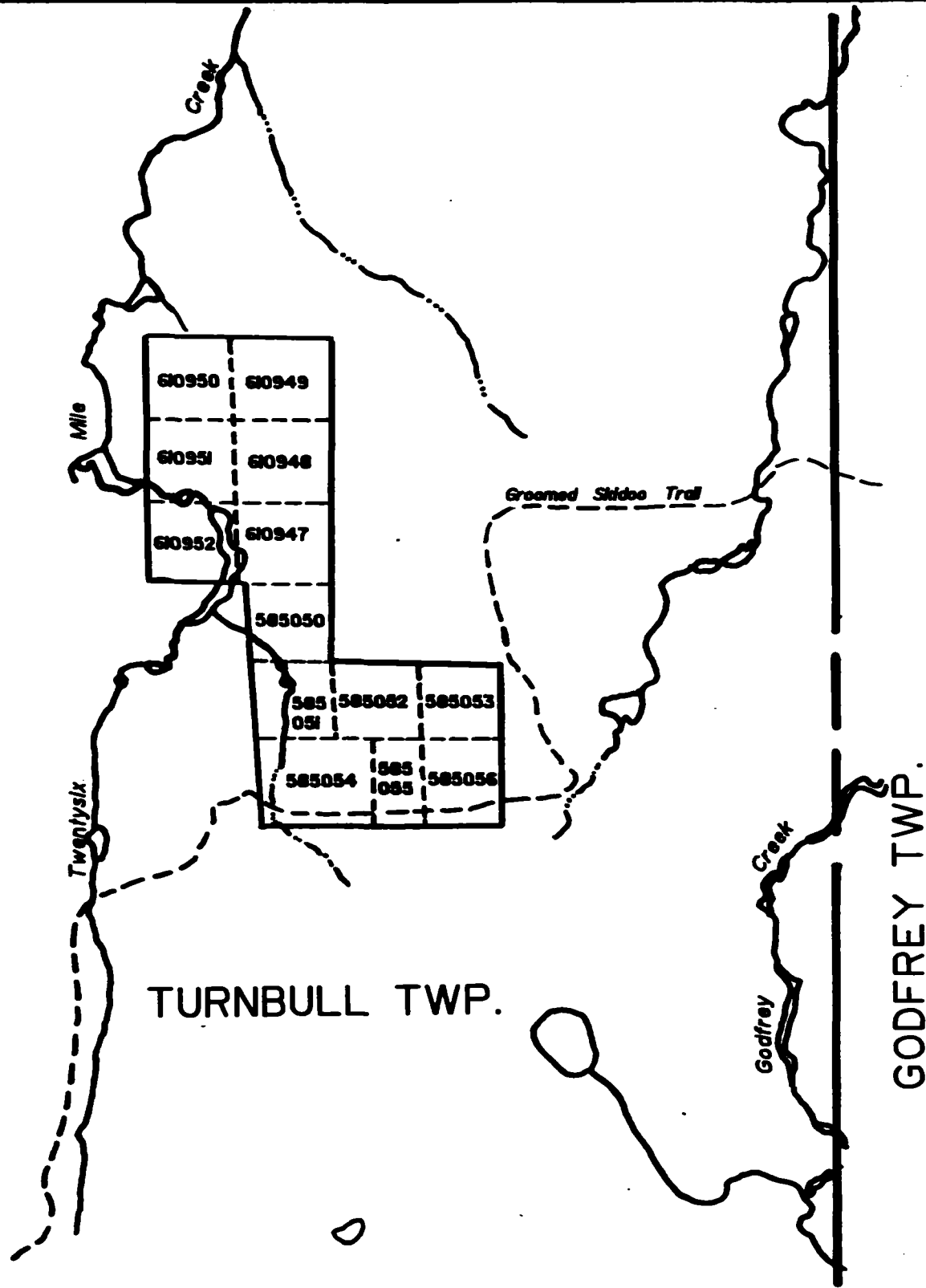
This program consisted of a total field magnetic survey as well as a Very Low Frequency, (VLF), Electromagnetic survey which WAS completed over the entire property using a compass paced grid of 100 meter line spacing and 25 meter station intervals. Refer to the back pocket of this report for the grid layout.




			EXSICS EXPLORATION LTD: P.O. Box 1808, P.M. 721 Suite 12, Hollinger Bldg, Timmins Ont. Telephone: 705-267-4551		
			CLIENT: K. LAPIERRE		
PROPERTY: DIPAOLO PROSPECT PROPERTY			TITLE: TURNBULL TWP.		
LOCATION MAP			Fig. 1		
Date: March 1994		Scale: 1"=125miles		NTS:	
Drawn: P.G.		Interp: J.C. Grant		Job No. E-0	



		
EXSICS EXPLORATION LTD. P.O. Box 1000, P4H-7X1 Suite 21, Millinger Bldg, Timmins Ont. Telephone: 705-267-4511		
CLIENT: K. LAPIERRE		
PROPERTY: DIPALO PROSPECT PROPERTY		
TITLE: TURNBULL TWP.		
PROPERTY LOCATION Fig. 2		
Date: March 1994	Scale: 1:600,000	NTS:
Drawn:	Interp: J.C. Grant	Job No. E-0



 <p>EXSICS EXPLORATION LTD. P.O. Box 1000, P40-201 Suite 10, Millinger Bldg, Toronto Ont. Telephone: 765-207-4201</p>		
CLIENT: K. LAPIERRE		
PROPERTY: DIPAOLO PROSPECT PROPERTY		
TITLE: TURNBULL TWP.		
CLAIM SKETCH		
Fig. 3		
Date: March 1994	Scale: 1"=1/2mile	NTS:
Drawn: P.G.	Interp: J.C. Grant	Job No. E-0

An Induced Polarization survey, IP was also completed over a select group of the lines to test various VLF and Magnetic trends.

The following parameters were kept constant throughout the survey period.

Magnetic Survey:

Unit:	-EDA OMNI PLUS Systems
Accuracy:	- +/- 0.5 gammas
Line Spacing:	- 100 meters
Station spacing:	-25 meters
Reference Field:	-58,000 gammas
Datum Substract:	-57,500 gammas

VLF Survey:

Unit:	-EDA OMNI PLUS System
Accuracy:	- +/- 0.5%
Line Spacing:	-100 meters
Station Spacing:	-25 meters
Transmitting Station Frequency:	-Cutler, Maine 24.0KHZ
Direction to Station:	-Az 115 degrees

IP Survey:

Mode:	-Time Domain
Array:	-Dipole to Dipole
Unit:	-Rx: EDA IP-4 Tx: Scintrex IPC-7
A Spacing:	-25 meters
N Read:	-1-4
Window Plotted:	-#3
Integration Time:	-420 MS
Delay Time:	-500 MS
Reading Time:	-2 seconds on; 2 seconds

PERSONNEL

The field crew directly responsible for collecting all of the raw data were as follows:

Richard Mathieu	-Timmins, Ontario
Robin Mathieu	-Timmins, Ontario
John Grant	-Timmins, Ontario
Yvon Collin	-Timmins, Ontario

All of the data was process and plotted by P. Gauthier.

The entire program was completed under the direct supervision of J. C. Grant.

MAG/VLF EM DATA PRESENTATION

The collected data was then processed and plotted onto a base map at a scale of 1:2500, one map for each Magnetic and VLF Survey.

IP DATA PRESENTATION

The IP data has been presented in single line Pseudo Sections showing the chargeability and apparent resistivity values.

Specifications for the Magnetic, VLF and IP units can be found as Appendix A, B, and C of this report.

SURVEY RESULTS

The Magnetic and VLF Surveys were somewhat successful in outlining several structural trends generally striking north-south across the property.

The VLF survey located 3-4 areas of interest striking across lines 0+00 to 800MN between the Baseline and 1100MW.

Several other, less predominant VLF features were also noted across lines 1200MN to 1500MN between 1050MW and 1200MW and lines 1400MN to 2100MN between 1150MW and 1775MW. At least one of these VLF targets appears to relate to a drainage system striking parallel to the zone across lines 1400MN/1425MN to 1700MW/1525MW. The western VLF zone striking across lines 1300MN/1600MW to 2000MN/1750MW appears to relate to a diabase dike structure which was well outlined by the magnetic survey.

The magnetic survey also detected an east-west cross structure parallelling line 1500MN which may represent a fault stucture. Several of the VLF structures are interuped by this cross structure.

A detailed IP survey was completed over the western extension of lines 0, 100MN, 200MN and 300MN to test the better VLF responses. The following are the results of the IP survey.

The IP survey did not add any additional information to the VLF results. The only noted response was at the western tip of all lines read which most, probably relates to the diabase dike striking north-south just off the western ends of the lines.

CONCLUSIONS AND RECOMMENDATIONS

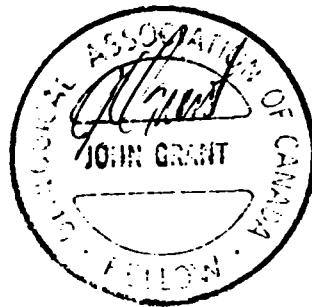
Generally the ground program did not locate any structural trends of interest over the property. The most noted feature was the presence of a diabase dike parallelling the western edge of the property.

One area of interest would be the east-west cross structure parallelling line 1500MN. This maybe indicative of a fault zone or shear zone which could be a sulphide host formation coming from the older workings to the east. Past stripping of the eastern claims has shown the existence of economical sulphide grades which may relate to this east-west cross structure.

I would recommend futher follow-up in the vicinity of the cross structure to test for sulphide content.

Respectfully Submitted,

John C. Grant.
CET, FGAC

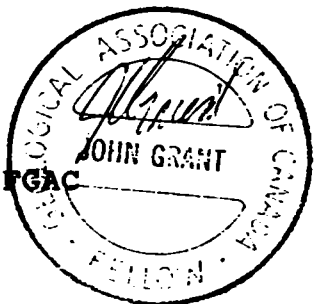


CERTIFICATE

I, John C. Grant, hereby certify that:

- 1) I am a graduate geophysicist (1975) of the three year program in Geological Technology at Cambrian College of Applied Arts and Technology, Sudbury, Campus. I have worked subsequently as an Exploration Geophysicist for Teck Exploration Limited (5 years), North Bay office, and as Exploration Manager and Geophysicist for Exsics Exploration Limited from 1980 to present.
- 2) I am a Member of the Certified Engineering Technologist Association since 1984.
- 3) I am a member of the Geological Association of Canada.
- 4) I have been actively engaged in my profession for the last seventeen (17) years, including all aspects of exploration studies, surveys and interpretations.
- 5) I have no specific or special interest in the described property. I have been retained as a Consulting Geophysicist. for property appraisal.

John Charles Grant, CET, ~~FGAC~~



APPENDIX A



Major Benefits of the OMNI PLUS

- Combined VLF/Magnetometer/Gradiometer System
- No Orientation Required
- Three VLF Magnetic Parameters Recorded
- Automatic Calculation of Fraser Filter
- Calculation of Ellipticity
- Automatic Correction of Primary Field Variations
- Measurement of VLF Electric Field



Specifications*

Frequency Tuning Range	15 to 30 kHz, with bandwidth of 150 Hz; tuning range accommodates new Puerto Rico station at 28.5 kHz
Transmitting Stations Measured	Up to 3 stations can be automatically measured at any given grid location within frequency tuning range
Recorded VLF Magnetic Parameters	Total field strength, total dip, vertical quadrature (or alternately, horizontal amplitude)
Standard Memory Capacity	800 combined VLF magnetic and VLF electric measurements as well as gradiometer and magnetometer readings
Display	Custom designed, ruggedized liquid crystal display with built-in heater and an operating temperature range from -40°C to +55°C. The display contains six numeric digits, decimal point, battery status monitor, signal strength status monitor and function descriptors.
RS232C Serial I/O Interface	2400 baud rate, 8 data bits, 2 stop bits, no parity
Test Mode	A. Diagnostic Testing (data and programmable memory) B. Self Test (hardware)
Sensor Head	Contains 3 orthogonally mounted coils with automatic tilt compensation
Operating Environmental Range	-40°C to +55°C; 0 - 100% relative humidity; Weatherproof
Power Supply	Non-magnetic rechargeable sealed lead-acid 18V DC battery cartridge or belt; 18V DC disposable battery belt; 12V DC external power source for base station operation only.
Weights and Dimensions	
Instrument Console	2.8 kg, 128 x 150 x 250 mm
Sensor Head	2.1 kg, 130 dia. x 130 mm
VLF Electronics Module	1.1 kg, 40 x 150 x 250 mm
Lead Acid Battery Cartridge	1.8 kg, 235 x 105 x 90 mm
Lead Acid Battery Belt	1.8 kg, 540 x 100 x 40 mm
Disposable Battery Belt	1.2 kg, 540 x 100 x 40 mm

Preliminary

EDA Instruments Inc.,
4 Thorncliffe Park Drive,
Toronto, Ontario
Canada M4H 1H1
Telex: 06 23222 EDA TOR,
Cables: instruments Toronto
(416) 425-7800

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

Printed in Canada

A P P E N D I X B

IP-8 Six Dipole Time Domain IP Receiver



Major Benefits

- Six Dipoles Simultaneously Measured
- Ten Windows Available
- Choice of Arithmetic or Logarithmic Window Width
- Programmable Arithmetic Window Width
- High Input Voltage
- Weighs Only 8.5 kg.
- User Friendly



Specifications

Dipoles	4 5x simultaneous input dipoles.
Input Voltage (Vp) Range	Standard: — 8 volt maximum for each dipole — maximum sum of 12 volts from the second to the sixth dipole. Additional Setting: — attenuation of up to 40 volts on the first dipole.
Input Voltage Protection	Up to 1000 volts.
Vp Resolution	1 microvolt.
Vp Accuracy	0.3% typical; maximum 1% over temperature range.
Chargeability Resolution	1 millivolt/volt for Vp greater than 10 millivolts. 0.1 millivolt/volt for Vp greater than 100 millivolts.
Chargeability Accuracy	0.6% typical; maximum 2% for Vp greater than 10 millivolts over temperature range.
Automatic SP Compensation	± 1 volt with linear drift correction up to 1 millivolt/second.
Input Impedance	10 megohm.
Sample Rate	10 milliseconds.
Automatic Stacking	1 to 999 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	0.1 to 128 kilo-ohms.
Compatible Transmitters	Any time domain waveform transmitter with a pulse duration of 1, 2, 4 or 8 seconds and a crystal timing stability of 100 ppm.
Programmable Parameters	Geometric parameters, time parameter, intensity of current, type of array, line and station number, dipole length, window width and delay time (mode 2).
Display	Two-line, 40-character alphanumeric liquid crystal display protected by an internal heater for low temperature conditions.
Memory Capacity	1800 sets of readings.
RS-232C Serial I/O Interface	300 to 19,200 baud rate; 7 or 8 data bits; 1 or 2 stop bits; odd, even, no parity.
Console Power Supply	Six - 1.5V "D" cell alkaline batteries with auto power save feature; 20 hours of operation at 20°C.
Operating Environmental Range	-40°C to +60°C; 0 to 100% relative humidity; weatherproof.
Weight and Dimensions	8.5 kg. (with batteries), 300 x 200 x 240 mm.
Standard System Complement	Instrument console with carrying strap, batteries, data transfer cable and operations manual.
Displayed Parameters	Primary voltage, partial and total decimalized chargeabilities, running and cumulative average of total chargeabilities (in fixed modes), standard deviation of primary voltage and total chargeability, self potential, number of cycles, dipole being measured and contact resistance.
Available Options	Stainless steel transmitting electrodes, copper sulphate receiving electrodes, alligator clips, bridge leads, multi dipole wire cable, wire spools and software programs.

EDA Instruments Inc.
4 Thorncliffe Park Drive
Toronto, Ontario
Canada M4H 1H1
Telex: 06 23222 EDA TOR
Cable: EDAINSTRMITS TORONTO
Telephone: (416) 425 7800
Fax: (416) 425 8135

In USA
EDA Instruments Inc.
9200 E. Mineral Avenue
Suite 370
Englewood, Colorado, U.S.A. 80112
Telephone: (303) 790 2541
Fax: (303) 790 2902

PRINTED IN CANADA

APPENDIX C

**IPC Time Domain Induced Polarization/
Resistivity Transmitters**

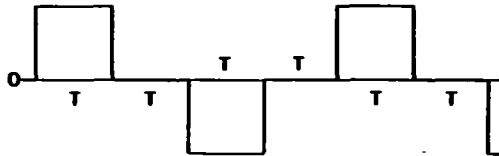
The Scintrex IPC Series of Time Domain Transmitters was designed for operation with the IPR-8, IPR-10 and RDC-8 Receivers. Three models are available, rated at 250W, 2.5kW and 15kW which are designated the IPC-8/250W, IPC-7/2.5kW and IPC-7/15kW respectively. While the IPC-8/250W is powered from internal, rechargeable batteries, the other, more powerful models use motor-generators as power sources.

Since the IPC-8/250W Transmitter is light enough (15.5 kg) to be moved from observation to observation, it can provide a high speed of operation for dipole-dipole and Wenner arrays when a low power source would suffice. It is also ideal for drillhole logging.

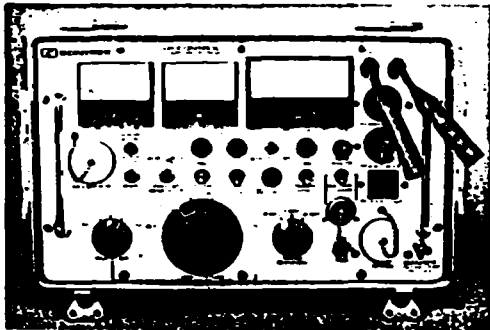
The IPC-7/2.5kW Model is an all purpose, medium power system. It is the standard power transmitter used on most surveys under a wide variety of geophysical, topographical and climatic conditions.

The IPC-7/15kW Unit is ideal for use where high power is required to survey to great depths using large electrode spacings, even in areas of low resistivity or high contact resistance. Normally the motor-generator is installed on a single axle trailer to be towed to each transmitting station.

The two higher powered transmitters feature overload and underload protection circuits and other safety features.



Time domain waveform output by IPC Series transmitters. T normally equals 2, 4 or 8 seconds although other timings are available optionally.

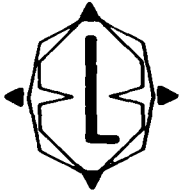


IPC-8/250W



Typical IPC-7/15 kW field set-up with motor-generator set, control unit and dummy load.

IPC-7/2.5 kW



EXSICS EXPLORATION LIMITED
CONTRACTING & CONSULTING GEOPHYSICS

Tel. (705) 267-4151
Fax (705) 264-5790

P.O. Box 1880
Timmins, Ontario P4N 7X1

PROJECT #:E-0

ON ACCOUNT WITH: Ken Lapierre
RR#4
Brockville, Ontario
K6V 5T4

G.S.T. REGISTRATION # 113433791

RE: Geophysical Program Turnbull Township Property

IN CONSIDERATION FOR: 19.6 Km of Magnetic and VLF Surveys on
compass posed lines, truck and skidoo
rental, IP Surveys, plotting and reports

AT A RATE OF:

19.6 Km of Lines, Magnetic & VLF @ \$250/km	\$ 4,900.00
3 days of IP surveys @ \$1,350/day	4,050.00
Plotting and Reports	1,500.00
Truck, gas skidoos and sleighs	<u>1,500.00</u>

TOTAL OF THIS INVOICE: \$11,950.00

DATE: March 17, 1994

PAID IN FULL
SIGNED

PAYMENT DUE UPON RECEIPT OF INVOICE.
TERMS: NET 30, 2% INTEREST PER MONTH ON OVERDUE ACCOUNTS.

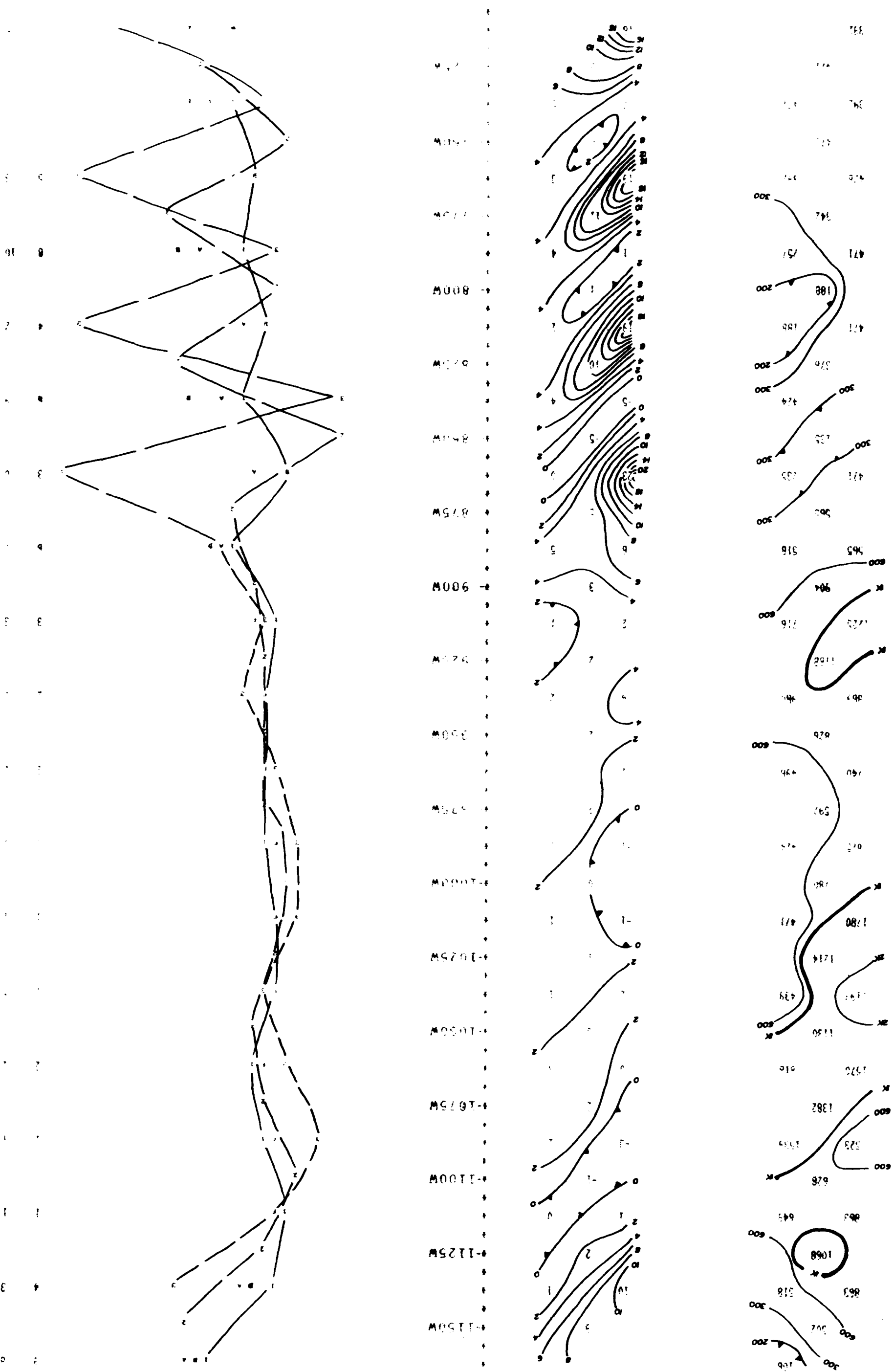
at spacing = 25 M

IF Pseudosections for N = 1 to 3

***** EXISCS EXPLORATION LTD. *****

Date of Survey : 16/3/94
Operator : KED
Electrode Array : DIPOLE - DIPOLE
Mode : TIME DOMAIN
Receiver : EDA IP-2
Transmitter : SCINTRIX IPC-9
Pulse time : 2 Sec on 2 Sec off
Chargeability window Plotted : 43
Delay time : 200 ms
Integration time : 420 ms

Property : DIPOLE - DIPOLE
Unit : Ohm meter



SCALE = 1:1250

CHARGEABILITY PROFILE
RESISTIVITY (Ohm meters)
CHARGEABILITY (milliseconds)

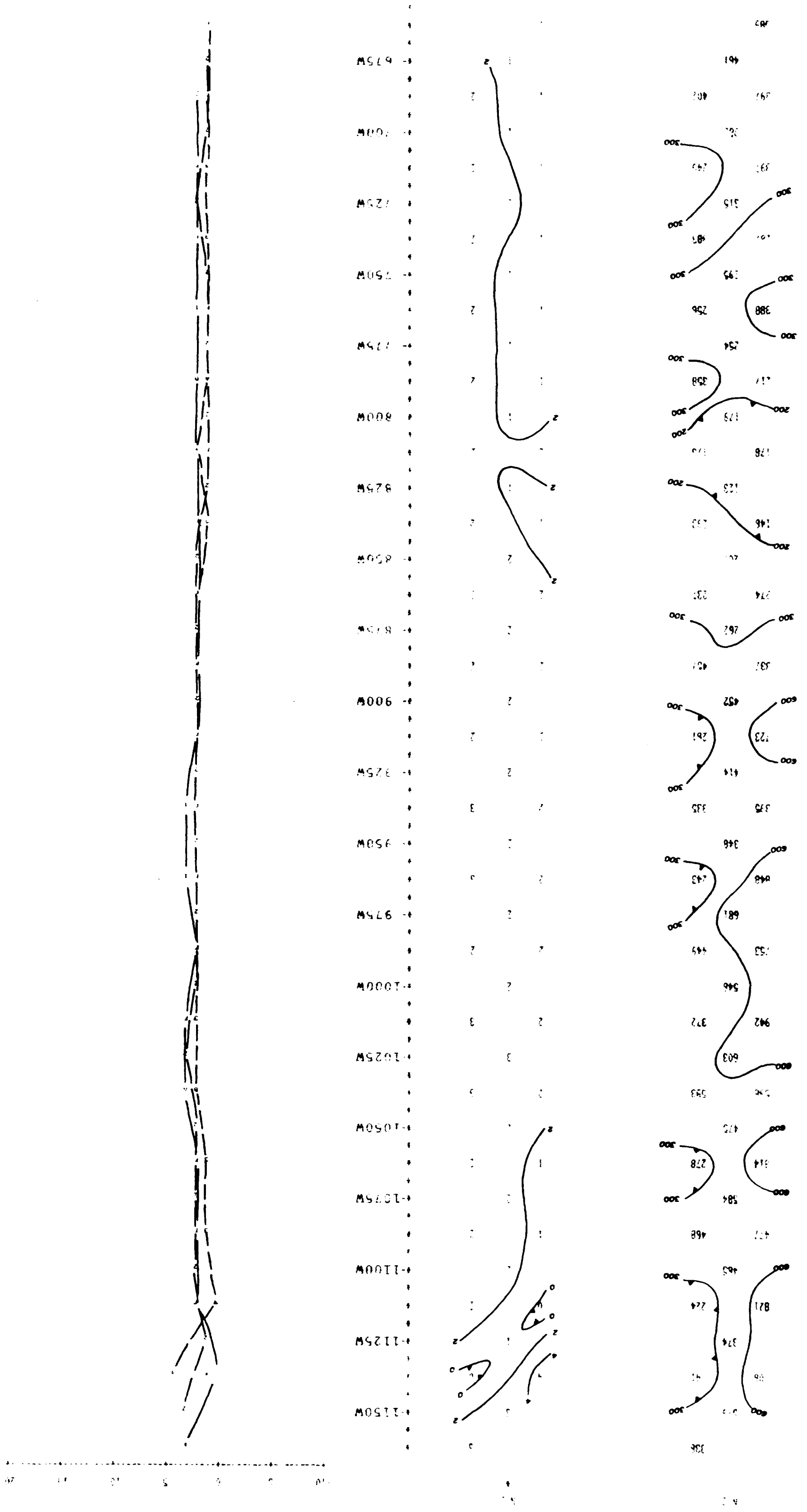
SCALE : 1:1250

RESISTIVITY
OFB METERS

UNRELIABILITY
- ALL IN SECONDS

UNRELIABILITY
PROFILES

RESISTIVITY
PROFILES



Property : DIPALO PROSPECT
Client : K. L. LERKE

Date of Survey : 17/3/94

Operator : RFD

Electrode Array : DIPOLE - DIPOLE

Mode : TIME DOMAIN

Receiver : EDA IP12

Transmitter : SPINRIX IP12

Fuse Time : 2 sec on 2 sec off

Chargeability Window Plotted : NS

Delay Time : 500 ms

Integration Time : 420 ms

***** EXISTING EXPLORATION LTD. *****

IF Pseudosections for N = 1 to 3

at Spacing = 25 M

LINE 200 N

Problem Page

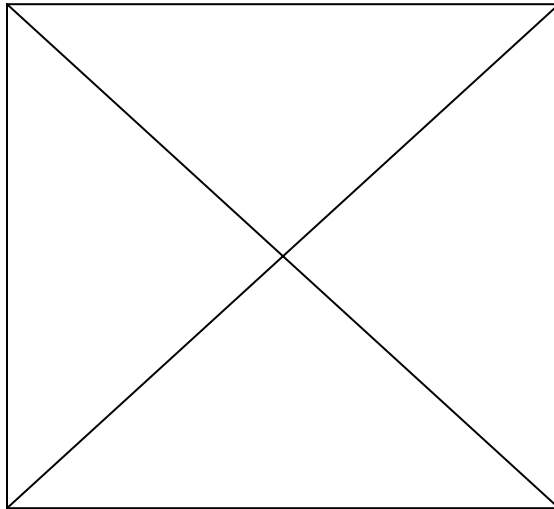
The original page in this document had a problem when scanned and as a result was unable to convert to Portable Document Format (PDF).

We apologize for the inconvenience.

Problème de conversion de page

Un problème est survenu au moment de balayer la page originale dans ce document. La page n'a donc pu être convertie en format PDF.

Nous regrettons tout inconvénient occasionné par ce problème.



Report of Work Conducted After Recording Claim

Mining Act

Transaction Number
W9460.00045

GAS

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, 150 Cedar Street, Sudbury, Ontario, P3E 6A5, telephone (705) 670-7284.

2.15474

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



42A12SE0010 2.15474 TURNBULL

900

Recorded Holder(s) Ken LAPIERRE		Client No. 156866
Address RR #4 BROCKVILLE, ONTARIO		Telephone No. 613-342-3252
Mining Division Porcupine, Ont.	Township/Area TURNBULL TWP.	M or G Plan No. G-3250
Dates Work Performed From: FEB. 27/94		To: MARCH 19/94

Work Performed (Check One Work Group Only)

Work Group		<div style="border: 2px solid black; padding: 5px; display: inline-block;"> <p>RECEIVED 17 SURVEYS. JUN 29 1994 MINING LANDS BRANCH</p> </div> <div style="border: 2px solid black; padding: 5px; display: inline-block; margin-left: 10px;"> <p>RECORDED</p> <p>MAR 23 1994</p> <p>Receipt _____</p> </div>
Geotechnical Survey	MAGNETIC, VLF &	
Physical Work, including Drilling		
Rehabilitation		
Other Authorized Work	PLOTTING, INTERPRETATION, COMPILATION, REPORTS.	
Assays		
Assignment from Reserve		

Total Assessment Work Claimed on the Attached Statement of Costs \$ 11,950.00

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
ESSICS EXP. LTD.	P.O. BOX 1800, TILMONTON, Ont.
Richard & Rosal MATHIEU	" "
John GRANT; R. COLLINS	" "

(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 March 19/94	Recorded Holder or Agent (Signature) <i>[Signature]</i>
--	----------------------------	--

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 C. Grant	Telephone No. 705-267-4151	Date March 19/94	Certified By (Signature) <i>[Signature]</i>
---	--------------------------------------	----------------------------	--

For Office Use Only

Total Value Cr. Recorded \$ 11,950.	Date Recorded MARCH 23RD 1994	Mining Recorder [Signature]	<div style="border: 2px solid black; padding: 10px;"> <p>RECEIVED</p> <p>MAR 23 1994</p> <p>TR 3:00</p> <p>PORCUPINE MINING DIVISION</p> </div>
	Date Approved JUNE 21ST 1994	Date Approved	
	Date Notice for Amendments Sent		

Report

Work Report Number for Applying Reserve	Claim Number (see Note 2)	Number of Claim Units
	610947	1
	610948	1
	610949	1
	610950	1
	610951	1
	610952	1
	585050	1
	585051	1
	585052	1
	585053	1
	585054	1
	585055	1
	585056	1
Total Number of Claims		13.

Value of Assessment of Work Done on the Claim	Value Applied to the Claim
\$ 616	\$ 800
\$ 667	\$ 800
\$ 667	\$ 800
\$ 667	\$ 800
\$ 667	\$ 800
\$ 667	\$ 800
\$ 667	\$ 800
\$ 667	\$ 800
\$ 667	\$ 800
\$ 667	\$ 800
\$ 667	\$ 800
\$ 667	\$ 800
Total Value Work Done	Total Value Work Applied
\$ 11,950.00	\$ 10,400.00

Value Assigned from this Claim	Reserve Work to be Claimed at a Future Date
Total Assigned from	Total Reserve
\$ 2114.00	\$ 1550.00

RECORDED
MAR 23 1894
Receipt

12946000045

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:

- Credits are to be cut back starting with the claim listed last, working backwards.
- Credits are to be cut back equally over all claims contained in this report of work.
- 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 <i>W. H. ...</i>	Date March 19/94
---	-------------------------------	---------------------

Statement of Costs
for Assessment Credit

Transaction No./N° de transaction
W9460.00045

État des coûts aux fins
du crédit d'évaluation

2.15474

Mining Act/Loi sur les mines

Personal information collected on this form is obtained under the authority of the Mining Act. This information will be used to maintain a record and ongoing status of the mining claim(s). Questions about this collection should be directed to the Provincial Manager, Mining Lands, Ministry of Northern Development and Mines, 4th Floor, 150 Cedar Street, Sudbury, Ontario P3E 6A5, telephone (705) 670-7264.

Les renseignements personnels contenus dans la présente formule sont recueillis en vertu de la Loi sur les mines et serviront à tenir à jour un registre des concessions minières. Adressez toute question sur la collecte de ces renseignements au chef provincial des terrains miniers, ministère du Développement du Nord et des Mines, 150, rue Cedar, 4^e étage, Sudbury (Ontario) P3E 6A5, Téléphone (705) 670-7264.

1. Direct Costs/Coûts directs

Type	Description	Amount Montant	Totals Total global
Wages Salaires	Labour Main-d'oeuvre		
	Field Supervision Supervision sur le terrain		
Contractor's and Consultant's Fees Droits de l'entrepreneur et de l'expert- conseil	Type <i>GEOPHYSICAL MAG/VLF</i>	<i>4700.00</i>	<i>8950.00</i>
	<i>IP SURVEYS</i>	<i>4050.00</i>	
	<i>PLANNING/REPORTS</i>	<i>1500.00</i>	<i>1500.00</i>
Supplies Used Fournitures utilisées	Type		
Equipment Rental Location de matériel	Type		
Total Direct Costs Total des coûts directs			<i>10,450.00</i>

2. Indirect Costs/Coûts indirects

Note: When claiming Rehabilitation work indirect costs are not allowable as assessment work. Pour le remboursement des travaux de réhabilitation, les coûts indirects ne sont pas admissibles en tant que travaux d'évaluation.

Type	Description	Amount Montant	Totals Total global
Transportation Transport	Type		
	<i>TRUCK, 10 days x 75/</i>		
	<i>day.</i>	<i>750.00</i>	
	<i>25 KILOMETS & 5 LITRES</i>		
	<i>100 days x 75/day</i>	<i>7500.00</i>	
Sub Total of Indirect Costs Total partiel des coûts indirects			<i>1500.00</i>
Amount Allowable (not greater than 20% of Direct Costs) Montant admissible (n'excédant pas 20 % des coûts directs)			<i>2090.00</i>
Total Value of Assessment Credit (Total of Direct and Allowable Indirect costs)			<i>11,950.00</i>

Note: The recorded holder will be required to verify expenditures claimed in this statement of costs within 30 days of a request for verification. If verification is not made, the Minister may reject for assessment work all or part of the assessment work submitted.

Note: Le titulaire enregistré sera tenu de vérifier les dépenses demandées dans le présent état des coûts dans les 30 jours suivant une demande à cet effet. Si la vérification n'est pas effectuée, le ministre peut rejeter tout ou une partie des travaux d'évaluation présentés.

Filing Discounts

- Work filed within two years of completion is claimed at 100% of the above Total Value of Assessment Credit.
- Work filed three, four or five years after completion is claimed at 50% of the above Total Value of Assessment Credit. See calculations below:

Total Value of Assessment Credit	Total Assessment Claimed
	x 0.50 =

Remises pour dépôt

- Les travaux déposés dans les deux ans suivant leur achèvement sont remboursés à 100 % de la valeur totale surmontonnée du crédit d'évaluation.
- Les travaux déposés trois, quatre ou cinq ans après leur achèvement sont remboursés à 50 % de la valeur totale du crédit d'évaluation surmontonné. Voir les calculs ci-dessous.

Valeur totale du crédit d'évaluation	Évaluation totale demandée
	x 0.50 =

Certification Verifying Statement of Costs

I hereby certify: that the amounts shown are as accurate as possible and these costs were incurred while conducting assessment work on the lands shown on the accompanying Report of Work form.

that as Agent I am authorized (Recorded Holder, Agent, Position in Company)

to make this certification

Attestation de l'état des coûts

J'atteste par la présente : que les montants indiqués sont le plus exact possible et que ces dépenses ont été engagées pour effectuer les travaux d'évaluation sur les terrains indiqués dans la formule de rapport de travail.

Et qu'à titre de Agent je suis autorisé (titulaire enregistré, représentant, poste occupé dans la compagnie)

à faire cette attestation.

Signature Agent Date Mar 18/94

RECORDED
MAR 23 1994
RECEIVED
MAR 23 1994
FOR THE MINING DEPARTMENT



Ontario

Ministry of
Northern Development
and Mines

Ministère du
Développement du Nord
et des Mines

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

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

Our File: 2.15474
Transaction #: W9460.00045

July 4, 1994

MINING RECORDER
Timmins

Dear Mr. White:

**RE: APPROVAL OF ASSESSMENT WORK SUBMITTED ON MINING CLAIMS P 610947 ET AL.
IN TURNBULL TOWNSHIP.**

A Notice of Deficiency was not issued on these Reports of Work prior to the 90 day deemed approval date and as outlined in subsection 6(5) of the Mining Act Regulations this Report of Work is deemed approved as of June 21, 1994. The Assessment credits are as listed on the original submission.

Please indicate this approval on the claim record sheets.

If you require further information please contact Dale Messenger at (705) 670-5858.

Yours sincerely,

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

DM/VRI

cc Assessment Files Office
Sudbury

Resident Geologist
Timmins

REFERENCES

AREAS WITHDRAWN FROM DISPOSITION

- M.R.O. - MINING RIGHTS ONLY
- S.R.O. - SURFACE RIGHTS ONLY
- M+S. - MINING AND SURFACE RIGHTS

Description Order No. Date Disposition File

(R) THIS TWP SUBJECT TO FOREST ACTIVITY IN 1994/95
FURTHER INFORMATION AVAILABLE ON FILE.

(R) MINING RIGHTS ONLY WITHDRAWN FROM PROSPECTING
STAKING OUT, SALE OR LEASE UNDER SECTION 35 OF THE
MINING ACT R.S.O. 1990 DATED 92-MAY-27 AT 12:03 P.M.
E.S.T. ORDER NO. W-926/92 NER

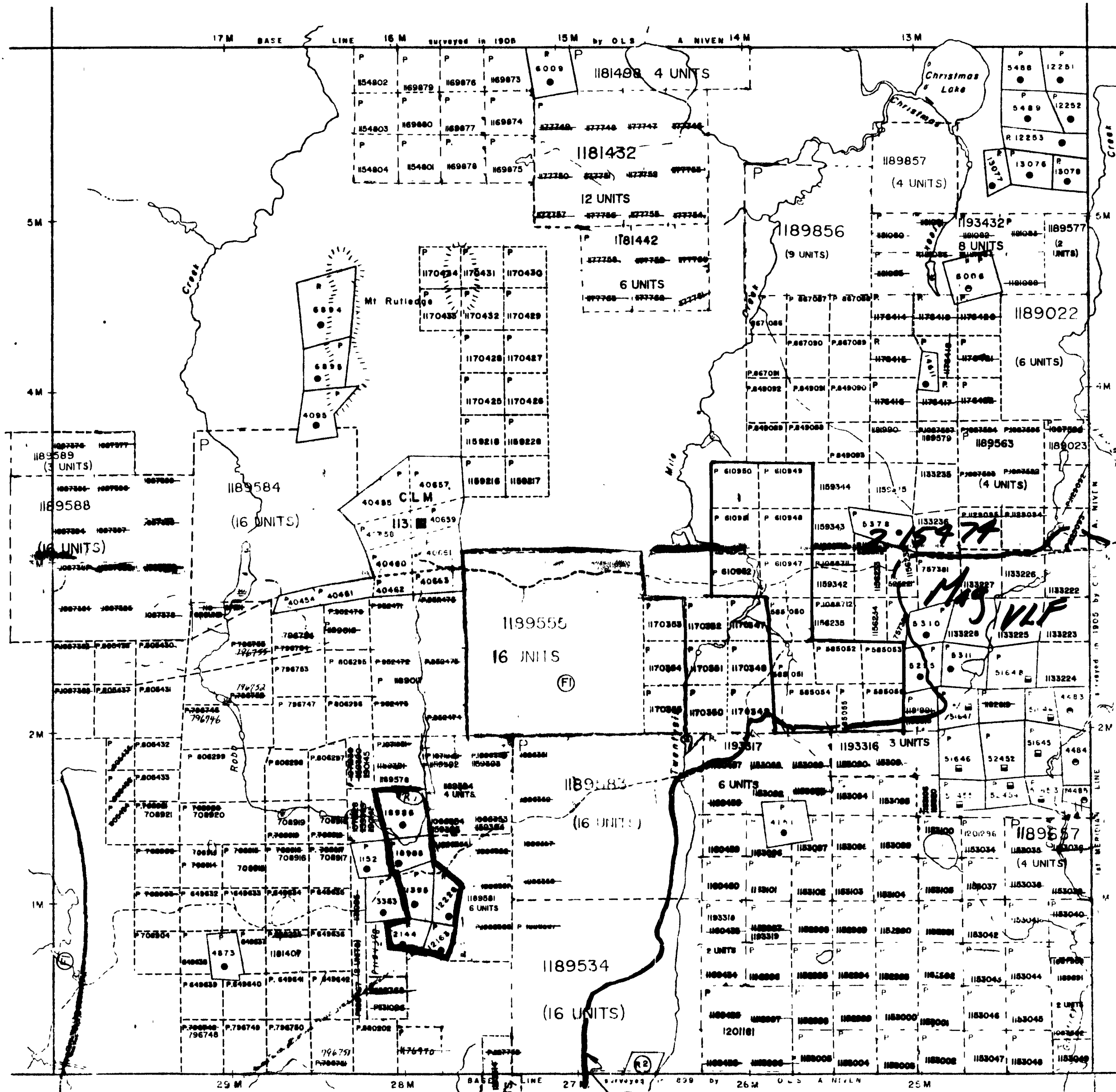
(R) AGGREGATE PERMIT - NOTICE RECEIVED JUNE 16, 1993

THIS TOWNSHIP LIES WITHIN THE MUNICIPALITY
OF THE CITY OF TIMMINS

(ST) - PROPOSED SNOWMOBILE TRAIL
NOTICE REC'D 93-MAY-20

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

Robb TP



Massey TP.

Godfrey TP.

See Mining Carscallen Tp.
Recorder - Lands Not Open

LEGEND

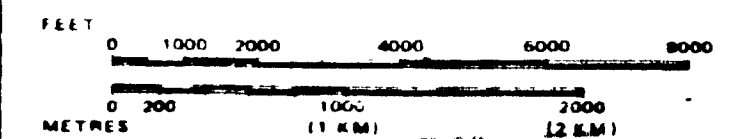
- HIGHWAY AND ROUTE No.
- OTHER ROADS
- TRAILS
- SURVEYED LINES -
TOWNSHIPS, BASE LINES, ETC
- LOTS, MINING CLAIMS, PARCELS, ETC
- UNSURVEYED LINES.
LOT LINES
- PARCEL BOUNDARY
- MINING CLAIMS ETC
- RAILWAY AND RIGHT OF WAY
- UTILITY LINES
- NON-PERENNIAL STREAM
- FLOODING OR FLOODING RIGHTS
- SUBDIVISION OR COMPOSITE PLAN
- RESERVATIONS
- ORIGINAL SHORELINE
- MARSH/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	○
RESERVATION	○
CANCELLED	○
SAND & GRAVEL	○

NOTE: MINING RIGHTS IN PARCELS PATENTED PRIOR TO MAY 8
1913 VESTED IN ORIGINAL PATENTEES BY THE PUBLIC
LANDS ACT R.S.O. 1970 CHAP. 300 SEC. 63, SUBSEC 1

SCALE 1 INCH = 40 CHAINS



ISSUED
1985 29 1307

TOWNSHIP
PORCUPINE MINING DIVISION
TURNBULL
M.N.R. ADMINISTRATIVE DISTRICT
TIMMINS
MINING DIVISION
PORCUPINE
LAND TITLES / REGISTRY DIVISION
COCHRANE

2.15474

Ministry of Natural Resources
Land Management Branch
Ontario

Date MARCH, 1985
Number G-3250
ACTIVATED JANUARY 10, 1976



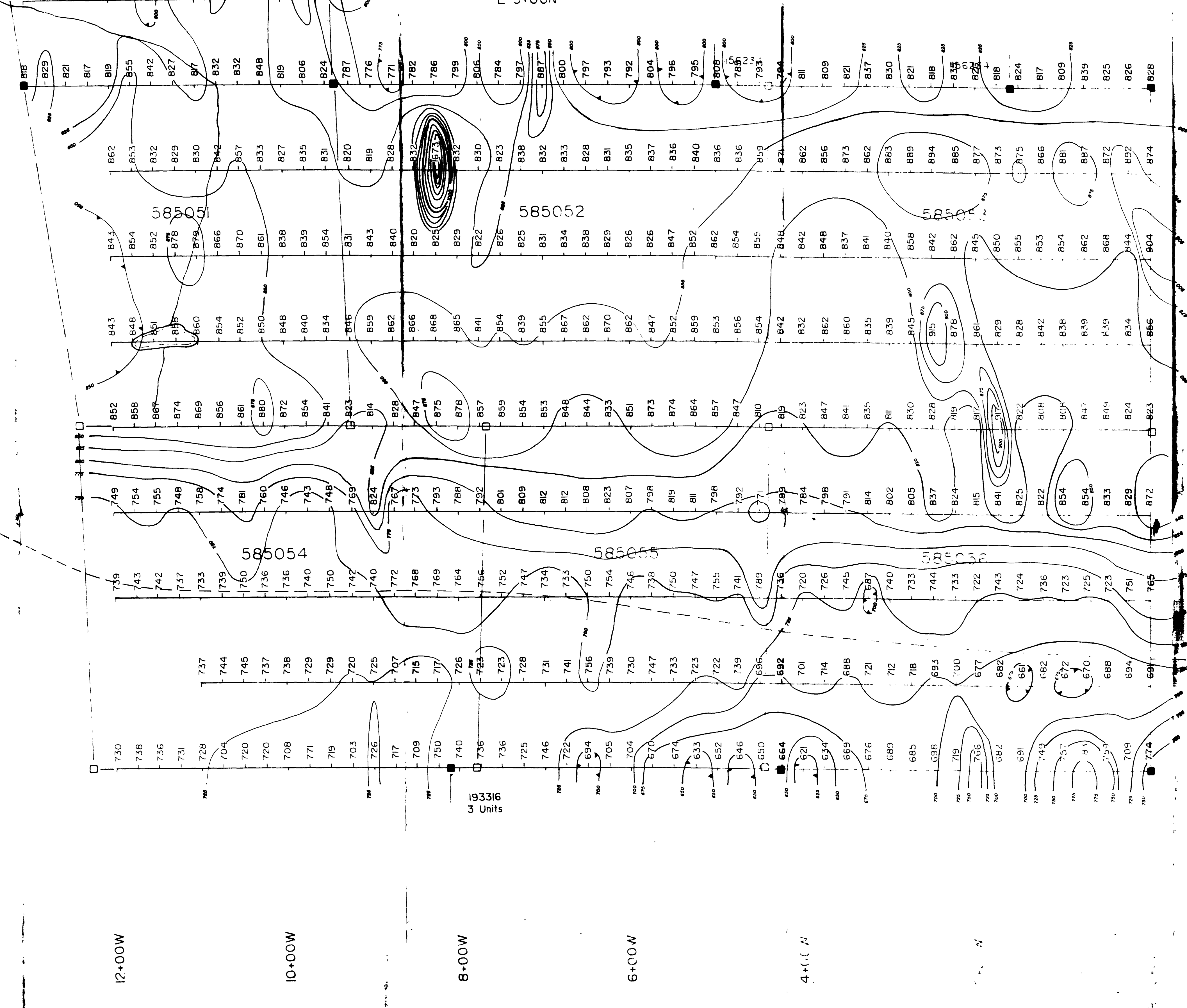


42A125E0010 2.15474 TURNBULL

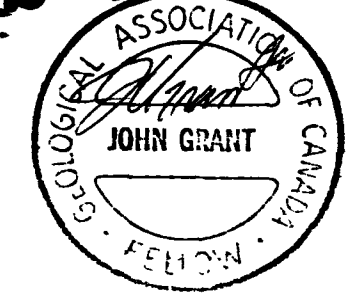
210

LEGEND

Instrument: EDA OMNI-PLUS
 Parameters Measured: Earth's total magnetic field
 Accuracy: +/- 1 nano-teslas
 Diurnals: Corrected by base station recorder
 Contour Interval: 0,25,50,75,100,
 Reference Field: 58,000
 Datum Subtracted: 57,500

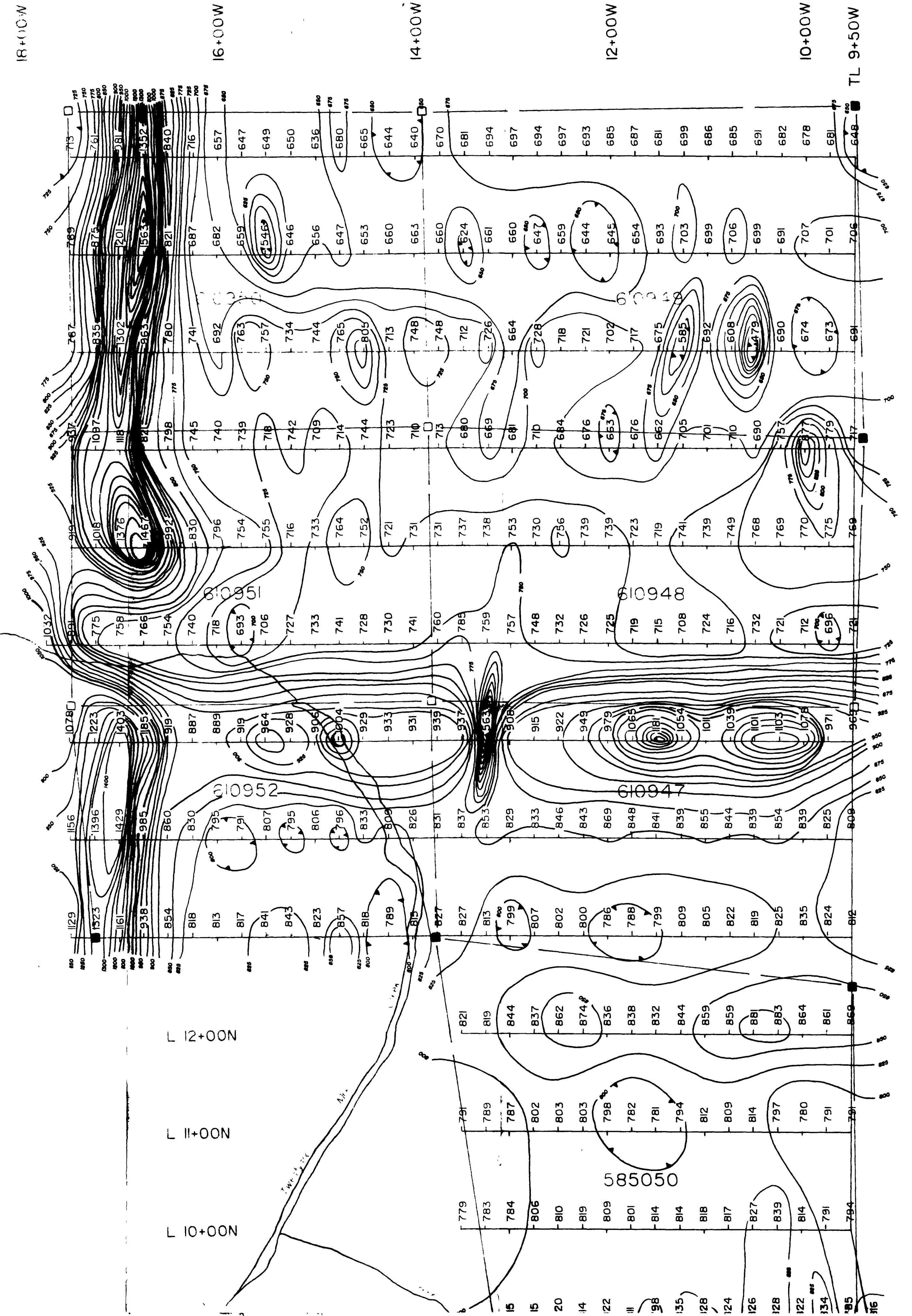


2.15474



TURNBULL TOWNSHIP
 CONTOURED
 MAGNETOMETER SURVEY

L 13+00N
L 14+00N
L 15+00N
L 16+00N
L 17+00N
L 18+00N
L 19+00N
L 20+00N
L 21+00N



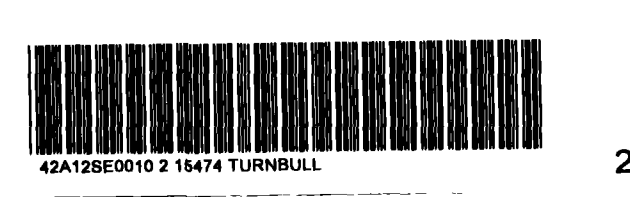
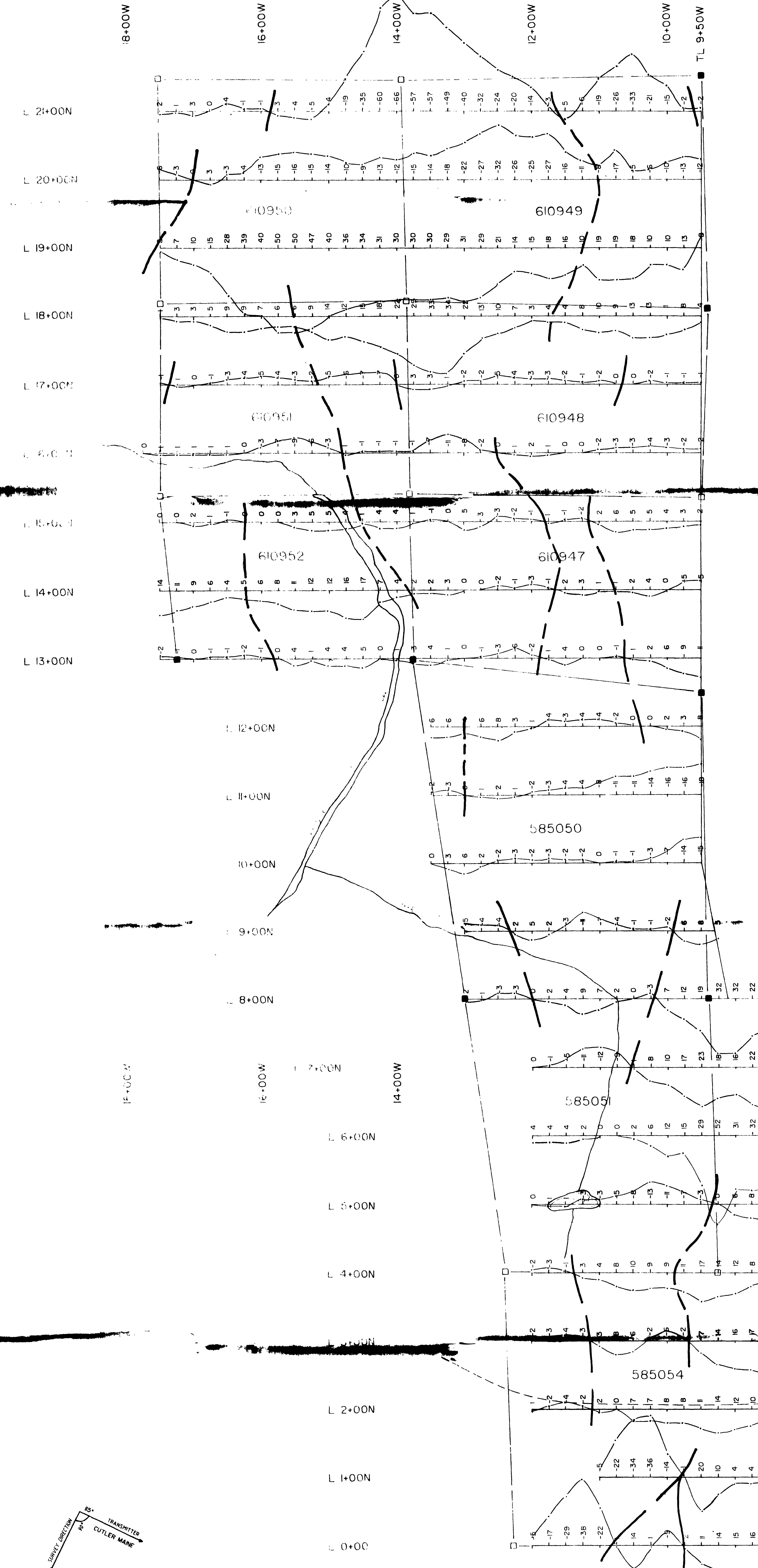
L 10+00N
L 11+00N
L 12+00N

L 10+00W
L 11+00W
L 12+00W
L 13+00W
L 14+00W
L 15+00W
L 16+00W
L 17+00W
L 18+00W
L 19+00W
L 20+00W
L 21+00W

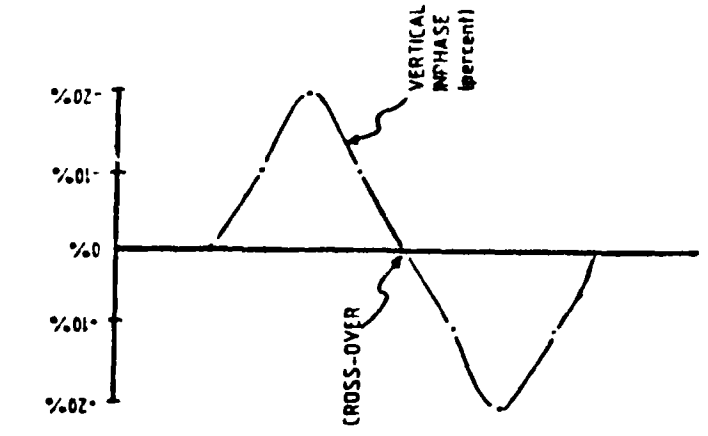
8+00W
6+00W
4+00W
2+00W

BL 2+00

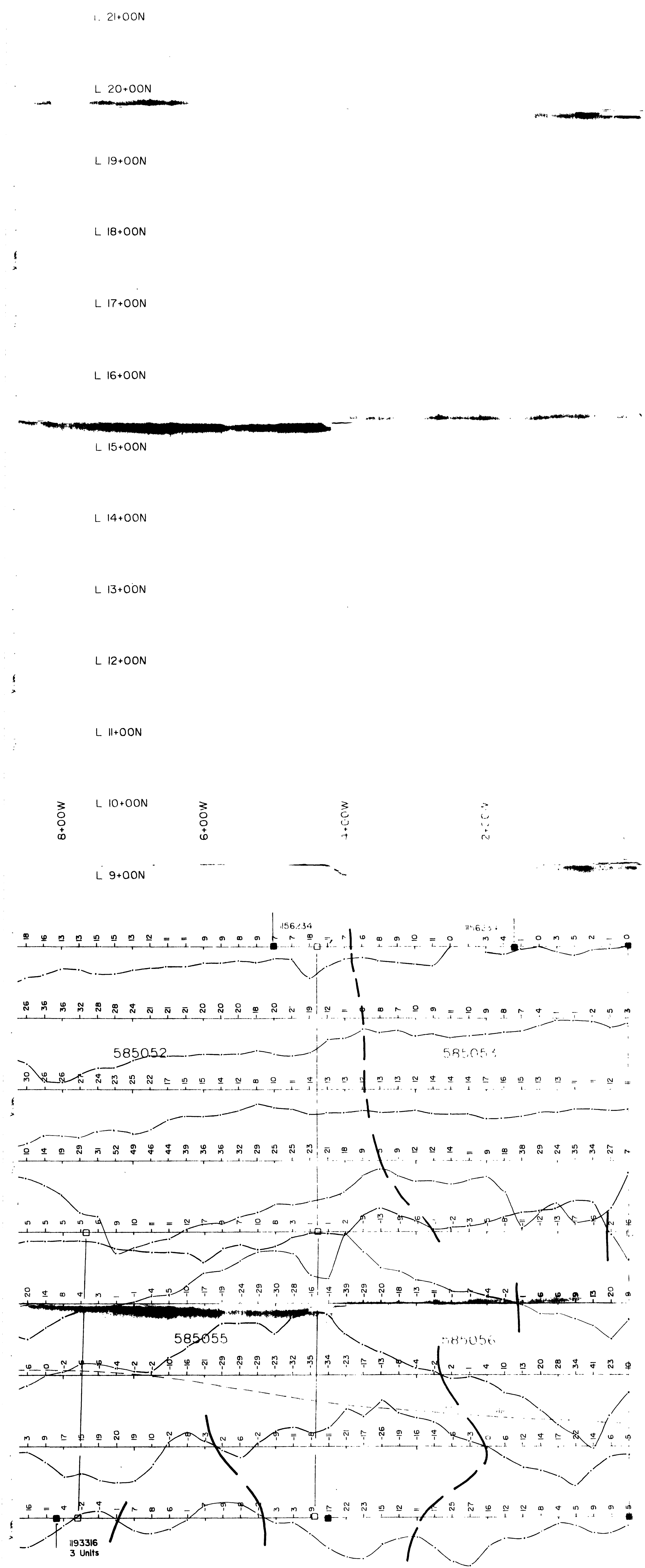




LEGEND
 INSTRUMENT: EDA OMNI-PLUS
 TRANSMITTER STATION: NAA CUTLER MANE
 FREQUENCY: 24.0 KHz
 PARAMETERS MEASURED: Slope Dip Angle
 OPERATOR: R. Mathieu
 VERTICAL SCALE: 1cm=10%



12+00W
 10+00W



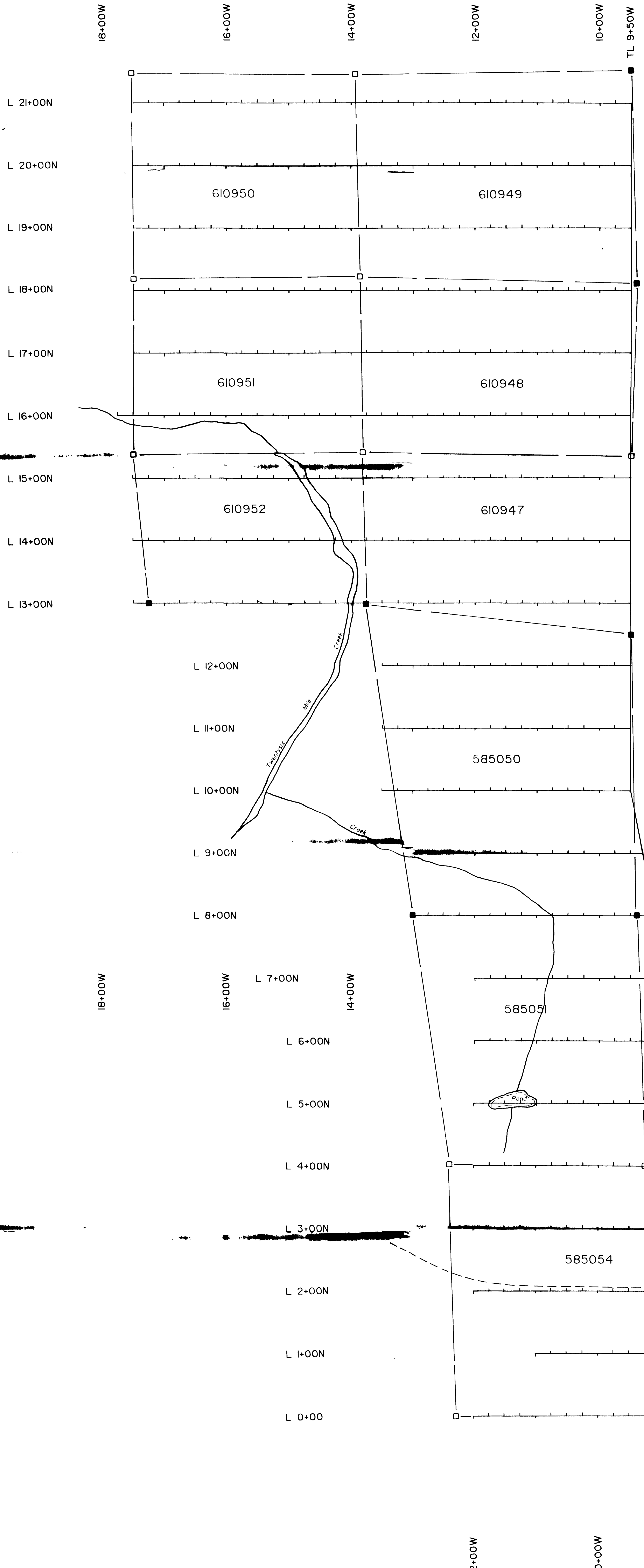
8+00W

6+00W

4+00W

2+00W

TURNBULL TOWNSHIP
 VLF DIP ANGLE **2.15474**





L 21+00N

L 20+00N

L 19+00N

L 18+00N

L 17+00N

L 16+00N

L 15+00N

L 14+00N

L 13+00N

L 12+00N

L 11+00N

L 10+00N

L 9+00N

8+00W

6+00W

4+00W

2+00W

BL 0+00

1156234

Old Trench

1156234

585052

585053

L 8+00N

L 7+00N

L 6+00N

L 5+00N

L 4+00N

L 3+00N

L 2+00N

L 1+00N

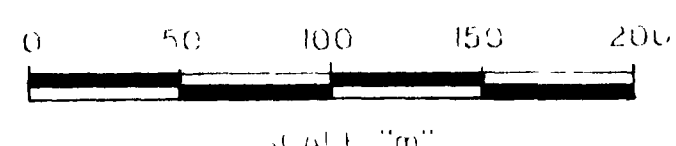
L 0+00

585055

585056

SKIDOO TRAIL

1193316
3 Units




8+00W

6+00W

4+00W

2+00W

BL 0+00

 EXSICS EXPLORATION LTD. P.O. Box 1880, P4N-7X1 Suite 13, Hollinger Bldg, Timmins Ont Telephone 705-267-4151		
CLIENT	K. LAPIERRE 2-15474	
PROPERTY:	DIPAULO PROSPECT PROP	
TITLE	TURNBULL TOWNSHIP	
Date:	March 1994	Scale: 1:2500
Drawn:	P.G.	Interp. J.C. Grant
		NTS
		Job No E-0

