



42A12SE0234 2.11929 ROBB

010

GEOPHYSICAL REPORT

FOR

C. MORGAN

ON

ROBB TOWNSHIP

RECEIVED

DEC 14 1988

MINING LANDS SECTION

Prepared by:  
J. C. Grant  
Sept 25, 1988

*Qual*  
*2.5347*



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Introduction

Exsics Exploration was contracted to perform a geophysical program on a 4 claim block owned by C. Morgan, located in Robb Township, Porcupine Mining Division, Timmins, Ont.

The purpose of the program was to outline any responses which may indicated favourable geological information related to base metals and or gold deposition.

Personnel

People directly involved with these surveys are all employed by Exsics Exploration. They are as follows:

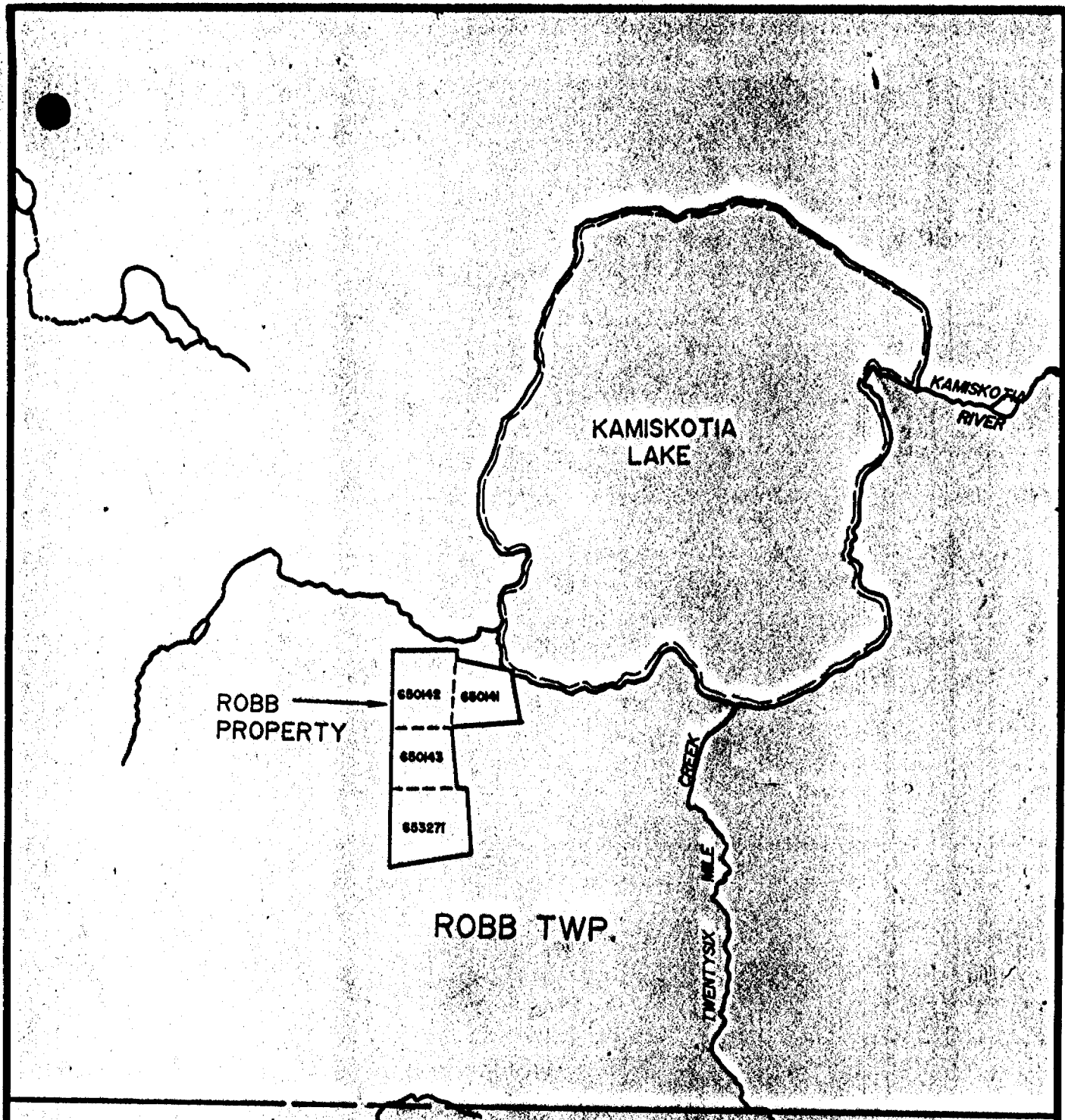
Wayne Pearson	Timmins
Dan Para	Timmins

All work was supervised by J. C. Grant.

Claims

Claims covered by the Robb Property grid are listed here:

<u>Township</u>	<u>Claim number</u>
Robb	650141
Robb	650142
Robb	650143
Robb	653271



TURNBULL TWP.



**EXSICS EXPLORATION LTD.**  
 P.A. No. 1988, 1989, 1991  
 Suite 20, Wellington Way, Whistler, B.C.  
 Telephone: 251-2271 & 25

CLIENT: C. MORGAN

PROPERTY: ROBB PROPERTY

TITLE: CLAIM SKETCH

Fig 3

Date: Sept. 1988 Scale: 1" = 1/2 mile NTS:

Drawn: P.G. Interp: Job No. EE-170



### Location and Access

The Robb property consists of a group of 4 contiguous unpatented mining claims located in the south-central section of Robb Township. Kamiskotia Lake touches the north-east corner of the block.

The claims are located approximately 25 km north west of Timmins. Access is gained going west of Timmins, on Hwy 101, 6km to the Kamiskotia Lake, Highway 576 turnoff. Follow this highway north-west to Kamiskotia Lake, then take Leclair Ave. around the lake. This road goes through the northeast section of the grid and is easily driveable to this point.

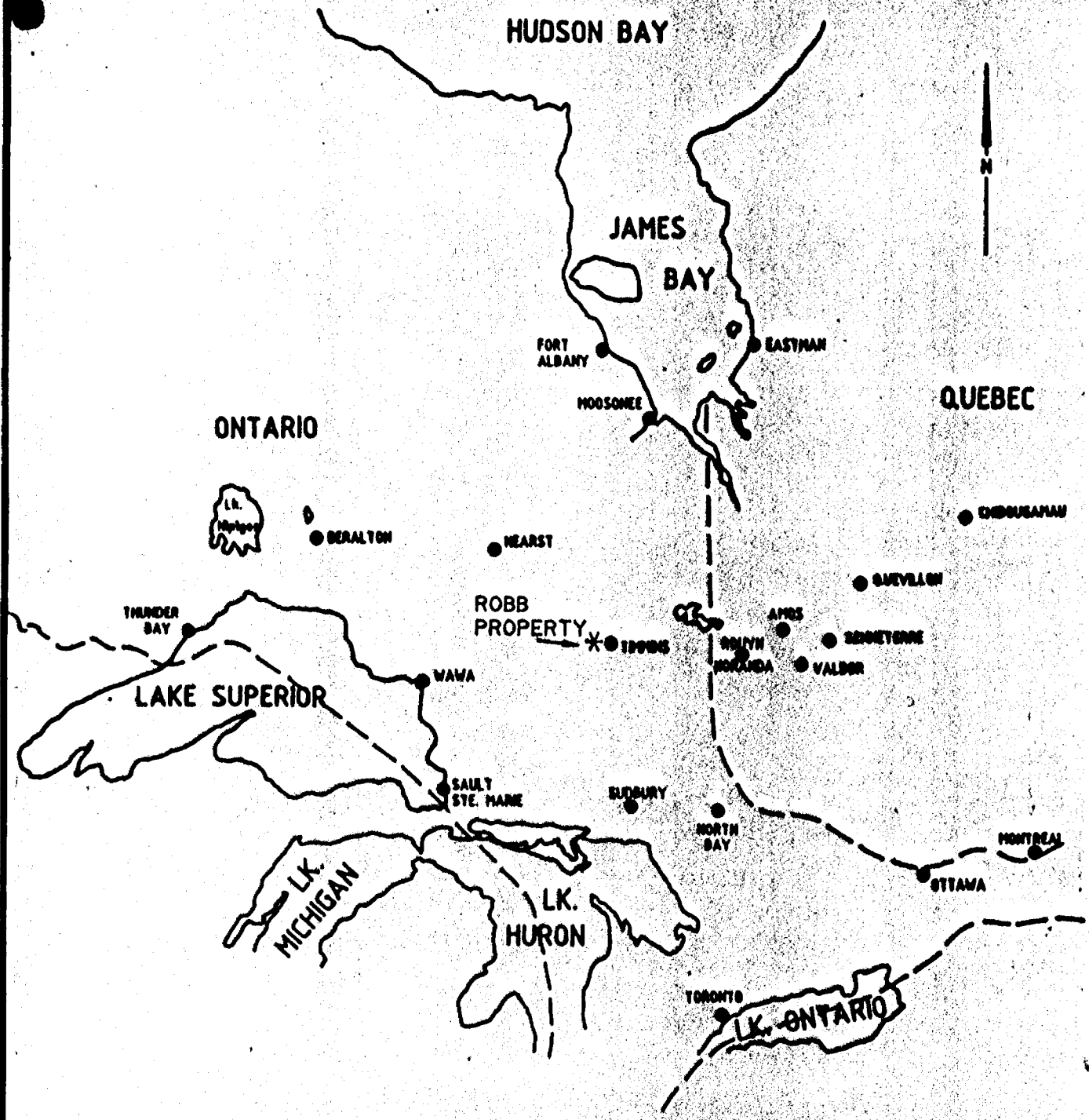
### Geophysical Program


This program consisted of a total field magnetic survey, and VLF survey. Both of these surveys were handled by Exsics staff and completed over the entire property.

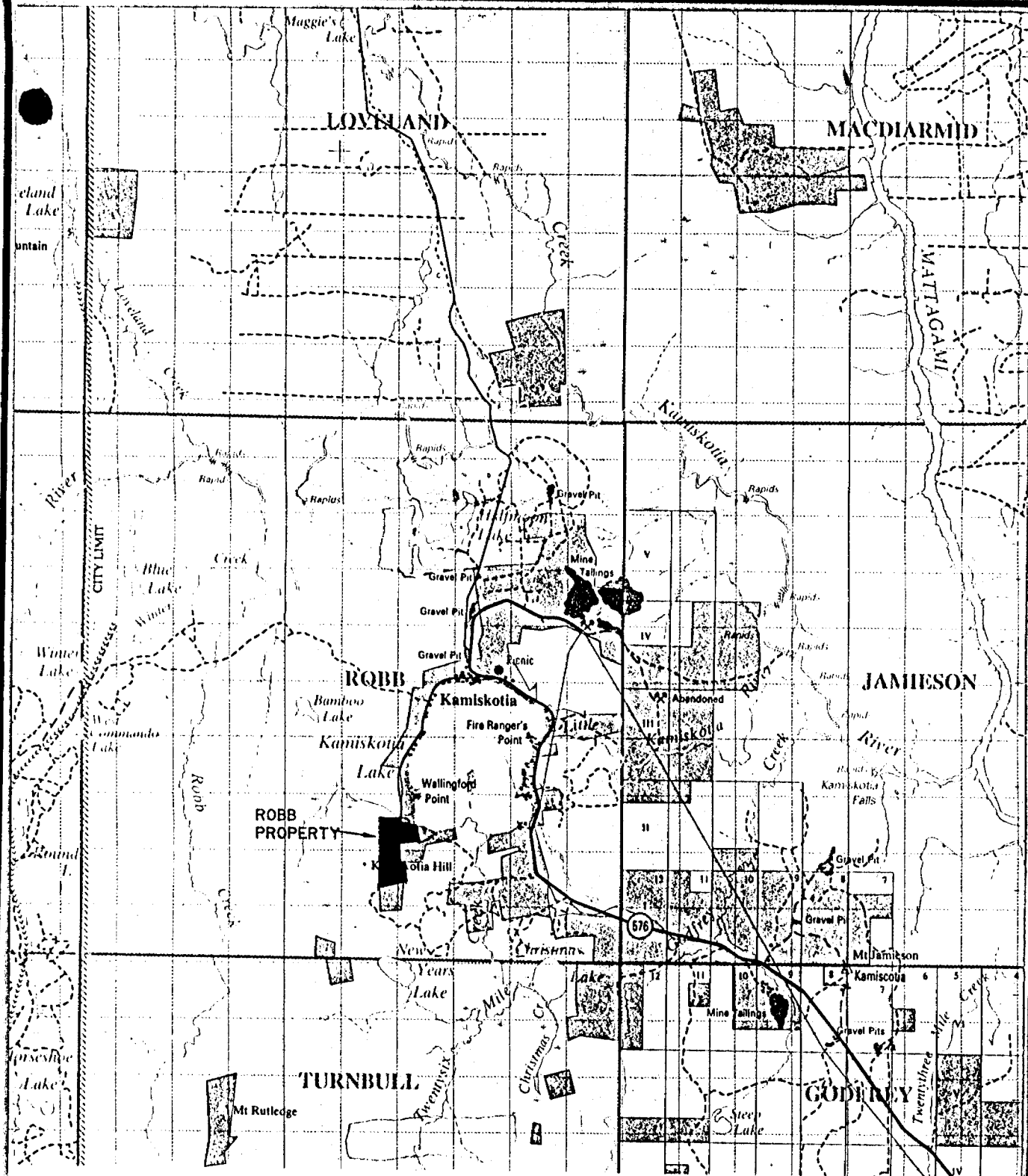
#### Magnetic Survey:

This survey was completed using the EDA Omni IV System and specifications for this unit can be found under Appendix A of this report.

The unit is capable of recording and storing magnetic values accurate to the decimal point, thus greatly improving the accuracy as well as the quality of the collected data.



	<b>EXSICS EXPLORATION LTD.</b> P.O. Box 1809, P4M-7X1 Sault Ste. Marie, Ontario Telephone: 799-267-4151	
	<b>CLIENT: C. MORGAN</b>	
<b>PROPERTY: ROBB PROPERTY</b>		
<b>TITLE:</b>  <div style="text-align: center;"><b>LOCATION MAP</b></div>		
Fig. 1		
<b>Date:</b> Sept 1988	<b>Scale:</b> 1" = 125 miles	<b>NTS:</b>
<b>Drawn:</b>	<b>Interp:</b>	<b>Job No. EE-170</b>



**EXSICS EXPLORATION LTD.**

P.O. Box 1666 PLM-TX1  
 Suite "D" Hollinger Bldg. Timmins Ont.  
 Telephone 705-247-4351

**CLIENT: C. MORGAN**

**PROPERTY: ROBB PROPERTY**

**TITLE:  
 ROAD LOCATION MAP**

Fig 2

Date: Sept. 1986

Scale: 1:100,000

NTS:

Drawn:

Interp:

Job No. EE-170



A base station was established on the survey grid at a fixed point and this unit was tuned to a reference field of 58,951 gammas. The field unit was also tuned at the same fixed point and set to the same reference field.

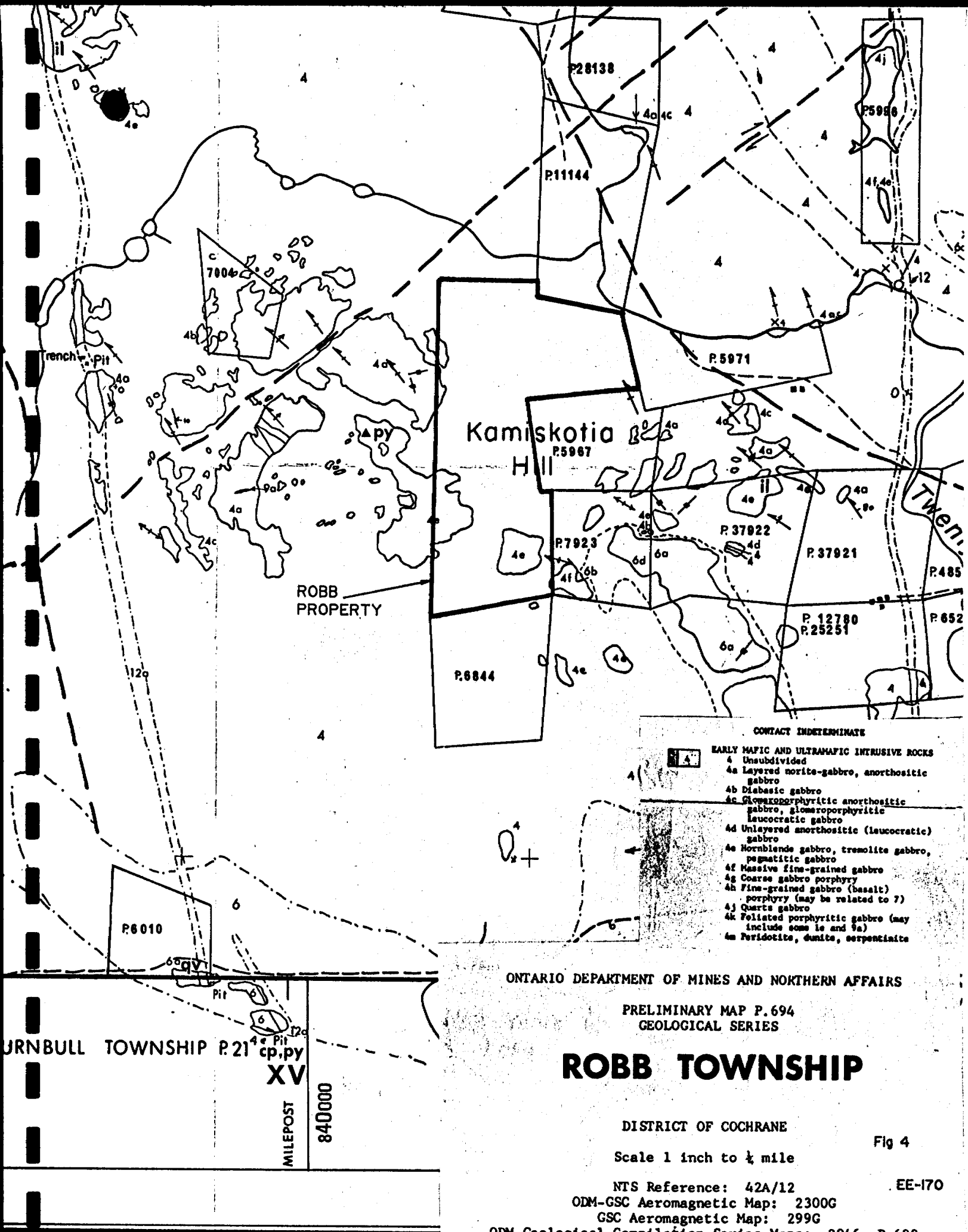
The base station unit was set to record and store readings at 30 second intervals so as to monitor any spiking or change in the earth's diurnal throughout the day.

At the end of each survey day, the field unit and base station unit are coupled together and the raw field data is dumped to the base station mag where it is merged. The internal microprocessor then computed the diurnal variation in the earth's magnetic field for each survey grid coordinate by comparing the times at which readings were taken and computing any mid-interval values.

This is most useful in these northern latitudes where more detailed monitoring of the diurnal variations is required.

This correction is done during the data dump of the unit. The retrieved data is the correct data ready for plotting. This plotted data has had a background of 58000 gammas removed for ease in plotting.





CONTACT INDETERMINATE

- EARLY MAFIC AND ULTRAMAFIC INTRUSIVE ROCKS**
- 4 Unsubdivided
  - 4a Layered norite-gabbro, anorthositic gabbro
  - 4b Diabasic gabbro
  - 4c Glomeroporphyritic anorthositic gabbro, glomeroporphyritic leucocratic gabbro
  - 4d Unlayered anorthositic (leucocratic) gabbro
  - 4e Hornblende gabbro, tremolite gabbro, pegmatitic gabbro
  - 4f Massive fine-grained gabbro
  - 4g Coarse gabbro porphyry
  - 4h Fine-grained gabbro (basalt) porphyry (may be related to 7)
  - 4i Quartz gabbro
  - 4k Foliated porphyritic gabbro (may include some 4a and 9a)
  - 4m Peridotite, dunite, serpentinite

ONTARIO DEPARTMENT OF MINES AND NORTHERN AFFAIRS

PRELIMINARY MAP P.694  
GEOLOGICAL SERIES

# ROBB TOWNSHIP

DISTRICT OF COCHRANE

Scale 1 inch to 1/4 mile

Fig 4

NTS Reference: 42A/12

EE-170

ODM-GSC Aeromagnetic Map: 2300G

GSC Aeromagnetic Map: 299G

ODM Geological Compilation Series Maps: 2046, P.698

URNBULL TOWNSHIP P.21

XV

MILEPOST

840000

## Electromagnetic Procedures

### VLF Survey:

This survey was completed using the Crone Radem VLF System. Specifications for this unit can be found as Appendix B of this report.

The survey was completed on the entire grid using a transmitter station, Annapolis, Maryland, at a frequency of 21.4 kHz.

A dip angle measurement was recorded at each station on the grid. This data was then plotted direct onto the base maps and profiled. When interpreting this data, a true conductor axis is noted as north readings to south readings when traversing south to north.

One should keep in mind, when interpreting this survey, that the VLF unit is an ideal geological tool as it will react favourably to contact zones, faults, and shears as well as outcrop to swamp contacts, creeks, lake shores, and of course anomalous zones.

### Base Maps

The base maps were set up at a scale of 1" to 200' and all of the collected data was put on. For the magnetic data, 58000 gammas has been subtracted from each reading for ease in plotting. The data was then contoured at 250 gamma intervals wherever possible.

The VLF map was profiled at 1 cm to 20% and all conductor axis have been noted.

### Survey Results

The geophysical program completed was successful in outlining a number of areas of interest. Each area has been labelled, and will be discussed individually.

#### Zone A

The first structure labelled 'A' strikes from L36S/5W to L30S/7W and seems to be cut off at this point by a magnetic high. This high is most likely the beginning of the ultramafics, which may contain traces of iron formation within them, accounting for the spotty magnetics along the western boundary.

#### Zone B

Zone 'B' strikes from L21S/8W to L18S/8W. This structure may be an extension of zone A, broken by high magnetics on L27S/7W. A magnetic high flanking the zone to the east on L18S would again, seem to suggest the presence of iron formation. However a slight, magnetic low flanking opposite of this may be an indication of some sort of alteration.

### Zone C

The third zone labelled 'C' extends from L21S/4W to L21S/5W displaying a relatively weak response. This zone may be the result of an outcrop to swamp situation.

### Zone D

Zone 'D' runs from L12S/3E to L0/650W. To the south, this zone appears offset along L9S which is most likely due to the influence from a north-south running creek at this point.

At L6S/4W the strike of the structure changes, running from here to L0/3W. This seems to be the result of a magnetic high that the zone follows off in this direction, possibly a weak zone of iron mineralization.

### Zone E

Zone 'E', the last zone extends from L9S/750E to L3S/350E, with a slight offset to the west from L6S to L3S. This is most likely the result of influence from a north-south running creek. The structure has magnetic highs on both the east and west shoulders on L9S with a slight low to the east on L6S which may be an indication of some sort of alteration.

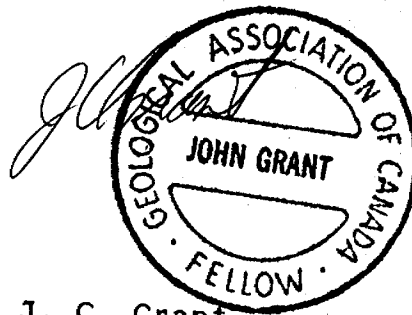
Recommendations and Conclusions

The VLF survey was successful in outlining a number of areas of interest. Most of the structures outlined would appear to be legitimate responses with some limited influence from a creek running through the property.

Further work should be considered on all the VLF responses outlined, particularly where there are magnetic highs or lows associated with them.

An induced polarization survey would assist in determining the source of some of these responses, and further help determine possible drill targets.

Respectfully submitted,



J. C. Grant.

CERTIFICATE OF QUALIFICATIONS

I, John Charles Grant do hereby certify:

1. that I am a geophysicist and reside at Lot 2 Martineau Avenue, Kamiskotia Lake, Timmins, Ontario.
2. that I am a Fellow of the Geological Association of Canada.
3. that I am a member of the Certified Engineering Technologist Association.
4. that I graduated from Cambrian College of Applied Arts and Technology, Sudbury Campus in 1975 with an Honour's diploma in Geology Technology.
5. that I have practised my profession continuously for 13 years.
6. that my report for C. Morgan, on the Robb Township Property, is based on work carried out under my supervision.
4. I hold no specific or special interest in the described property. I have been retained as a Consulting Geophysicist for "the property".

Dated this 25th day of Sept/1988  
at Timmins, Ontario

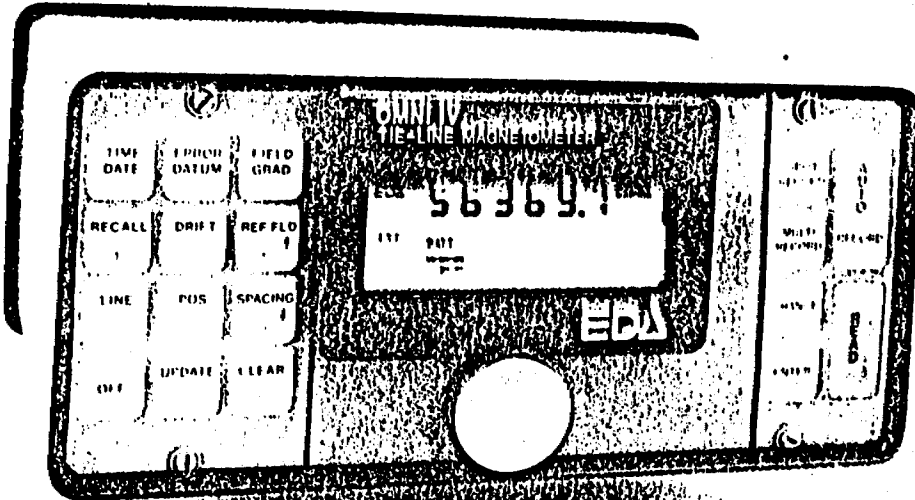
John C. Grant, C.E.T., F.G.A.C.

**APPENDICES**

APPENDIX A



# OMNI IV "Tie-Line" Magnetometer



## OMNI IV's Major Benefits

- Four Magnetometers In One
- Self Correcting for Diurnal Variations
- Reduced Instrumentation Requirements
- 25% Weight Reduction
- User Friendly Keypad Operation
- Universal Computer Interface
- Comprehensive Software Packages



## Specifications

Dynamic Range	18,000 to 110,000 gammas. Roll-over display feature suppresses first significant digit upon exceeding 100,000 gammas.
Tuning Method	Tuning value is calculated accurately utilizing a specially developed tuning algorithm
Automatic Fine Tuning	± 15% relative to ambient field strength of last stored value
Display Resolution	0.1 gamma
Processing Sensitivity	± 0.02 gamma
Statistical Error Resolution	0.01 gamma
Absolute Accuracy	± 1 gamma at 50,000 gammas at 23°C ± 2 gamma over total temperature range
Standard Memory Capacity	1,200 data blocks or sets of readings
Total Field or Gradient	100 data blocks or sets of readings
Tie-Line Points	5,000 data blocks or sets of readings
Base Station	Custom-designed, ruggedized liquid crystal display with an operating temperature range from -40°C to +55°C. The display contains six numeric digits, decimal point, battery status monitor, signal decay rate and signal amplitude monitor and function descriptors.
Display	2400 baud, 8 data bits, 2 stop bits, no parity
RS-232 Serial I/O Interface	6,000 gammas per meter (field proven)
Gradient Tolerance	A. Diagnostic testing (data and programmable memory) B. Self Test (hardware)
Test Mode	Optimized miniature design. Magnetic cleanliness is consistent with the specified absolute accuracy.
Sensor	0.5 meter sensor separation (standard), normalized to gammas/meter. Optional 1.0 meter sensor separation available. Horizontal sensors optional.
Gradient Sensors	Remains flexible in temperature range specified, includes strain-relief connector
Sensor Cable	Programmable from 5 seconds up to 60 minutes in 1 second increments
Cycling Time (Base Station Mode)	-40°C to +55°C; 0-100% relative humidity; weatherproof
Operating Environmental Range	Non-magnetic rechargeable sealed lead-acid battery cartridge or belt; rechargeable NiCad or Disposable battery cartridge or belt; or 12V DC power source option for base station operation.
Power Supply	2,000 to 5,000 readings, for sealed lead acid power supply, depending upon ambient temperature and rate of readings
Battery Cartridge/Belt Life	
Weights and Dimensions	
Instrument Console Only	2.8 kg, 238 x 150 x 250mm
NiCad or Alkaline Battery Cartridge	1.2 kg, 235 x 105 x 90mm
NiCad or Alkaline Battery Belt	1.2 kg, 540 x 100 x 40mm
Lead-Acid Battery Cartridge	1.8 kg, 235 x 105 x 90mm
Lead-Acid Battery Belt	1.8 kg, 540 x 100 x 40mm
Sensor	1.2 kg, 56mm diameter x 200mm
Gradient Sensor (0.5 m separation - standard)	2.1 kg, 56mm diameter x 790mm
Gradient Sensor (1.0 m separation - optional)	2.2 kg, 56mm diameter x 1300mm
Standard System Complement	Instrument console; sensor; 3-meter cable, aluminum sectional sensor staff, power supply, harness assembly, operations manual.
Base Station Option	Standard system plus 30 meter cable
Gradiometer Option	Standard system plus 0.5 meter sensor

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

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

Printed in Canada

A P P E N I X B

CRONE

## CRONE GEOPHYSICS LIMITED RADEM VLF EM RECEIVER



An EM receiver measuring the FIELD STRENGTH, DIP ANGLE and QUADRATURE components of the VLF communications stations.

This is a rugged, simple to operate, ONE MAN EM unit. It can be used without line cutting and is thus ideally suited for GROUND LOCATION OF AIRBORNE CONDUCTORS and RECONNAISSANCE SURVEYS of MINERAL SHOWINGS.

This instrument utilizes higher than normal EM frequencies and is capable of detecting poorly conductive sulphide deposits and fault zones. It accurately isolates BANDED CONDUCTORS and operates through areas of HIGH POWERLINE NOISE. The method is capable of deep penetration but due to the high frequency used its penetration is limited in areas of clay and conductive overburden.

The DIP ANGLE measurement detects a conductor from a considerable distance and is used primarily for location conductors. The FIELD STRENGTH measurement is used to define the shape and attitude of the conductor.

- Instrument Sales, Rental and Repair Services
- Contract Survey Services
- Consulting Services
- Computer Plotting and Processing Services

HEAD OFFICE: 3607 Wolledale Rd.  
MISSISSAUGA, Ontario  
CANADA L5C 1V8  
PHONE: (416) 270-0096  
TELEX: 06-961260

## SPECIFICATIONS\*

**SOURCE OF PRIMARY FIELD:** VLF Communications Stations 1 to 25 KHz  
**NUMBER OF STATIONS:** 7 Switch Selectable  
**STATIONS AVAILABLE:** The Seven Stations May Be Selected From:

	CODE	STATION & LOCATION	CALL SIGN	FREQUENCY
Standard	CM	Cutler, Maine	NAA.....	17.8 KHz <i>24.0</i>
"	SW	Seattle, Washington	NLK.....	24.8 KHz
"	AM	Annapolis, Maryland	NSS.....	21.4 KHz
"	H	Laulualei, Hawaii	NPM.....	23.4 KHz
"	BOF	Bordeaux, France	NWU.....	15.1 KHz
"	E	Rugby, England	GBR.....	16.0 KHz
Optional	MS	Moscow, Russia	UMS.....	17.1 KHz
"	OD	Odessa (Black Sea)	EWB.....	15.6 KHz
"	NC	Exmouth, Australia	NWC.....	22.3 KHz
"	HN	Helgeland, Norway	JXZ.....	17.6 KHz
"	YJ	Yosamal, Japan	NDT.....	17.4 KHz
"	TJ	Tokyo, Japan	JG2AR.....	20.0 KHz
"	BA	Buenos Aires, Argentina	.....	23.6 KHz

**CHECK THAT STATION IS TRANSMITTING:** Audible signal from speaker.

### PARAMETERS MEASURED:

- (1) **DIP ANGLE** in degrees of the magnetic field component, from the horizontal, of the major axis of the polarization ellipse. Detected by a minimum on the field strength meter and read from an inclinometer with a range of  $\pm 1/2^\circ$ .
- (2) **FIELD STRENGTH** (total or horizontal) of the magnetic component of the VLF field, (amplitude of the major axis of the polarization ellipse). Measured as a percent of normal field strength established at a base station. Accuracy  $\pm 2\%$  dependent on signal. Meter has two ranges: 0-300% and 0-600%.
- (3) **QUADRATURE** component of the magnetic field, perpendicular in direction to the resultant field, as a percent of the normal field strength, (amplitude of the minor axis of the polarization ellipse). This is the minimum reading of the Field Strength meter obtained when measuring the dip angle. Accuracy  $\pm 2\%$ .

**OPERATING TEMPERATURE RANGE:**  $-40^\circ\text{C}$  to  $50^\circ\text{C}$  ( $-40^\circ\text{F}$  to  $120^\circ\text{F}$ )

**DIMENSIONS:** 9 cm x 19 cm x 27 cm ( $3\frac{1}{2}$ " x  $7\frac{1}{2}$ " x  $10\frac{1}{2}$ " )

**SHIPPING DIMENSIONS:** 30 cm x 14 cm x 36 cm ( $11\frac{1}{8}$ " x  $5\frac{1}{2}$ " x 14" )

**WEIGHT:** 2.7 kg (6 lbs)

**SHIPPING WEIGHT:** 6.0 kg (13 lbs)

**BATTERIES:** 2 of 9 volt  
 Average Life Expectancy  
 20 Hours for Continuous Operation

\*Specifications subject to change without notice\*

APPENDIX C



Ontario

Ministry of Northern Development and Mines

Geophysical-Geological-Geochemical Technical Data Statement

File \_\_\_\_\_

TO BE ATTACHED AS AN APPENDIX TO TECHNICAL REPORT
FACTS SHOWN HERE NEED NOT BE REPEATED IN REPORT
TECHNICAL REPORT MUST CONTAIN INTERPRETATION, CONCLUSIONS ETC.

Type of Survey(s) Magnetic and Electromagnetic
Township or Area Robb Township
Claim Holder(s) C. Morgan
Robb Property
Survey Company Exsics Exploration
Author of Report J. C. Grant
Address of Author P.O.Box 1880, Timmins, Ont.
Covering Dates of Survey July 7/88-Aug 16/88
Total Miles of Line Cut 3.9 miles

MINING CLAIMS TRAVERSED
List numerically

(prefix) (number)
P 650141
P 650142
P 650143
P 653271

If space insufficient, attach list

SPECIAL PROVISIONS
CREDITS REQUESTED

ENTER 40 days (includes line cutting) for first survey.
ENTER 20 days for each additional survey using same grid.

Geophysical
-Electromagnetic 20
-Magnetometer 40
-Radiometric
-Other
Geological
Geochemical

DAYS per claim

AIRBORNE CREDITS (Special provision credits do not apply to airborne surveys)

Magnetometer Electromagnetic Radiometric
(enter days per claim)

DATE: SIGNATURE:
Author of Report or Agent

Res. Geol. Qualifications

Previous Surveys

Table with 4 columns: File No., Type, Date, Claim Holder

TOTAL CLAIMS 4

OFFICE USE ONLY

GEOPHYSICAL TECHNICAL DATA

GROUND SURVEYS - If more than one survey, specify data for each type of survey

Number of Stations 170 Number of Readings 170 electromagnetic magnetic
Station interval 100 feet Line spacing 300 feet
Profile scale 1"=20%
Contour interval 250 gammas

MAGNETIC

Instrument EDA Omni IV
Accuracy - Scale constant I 0.1 gammas
Diurnal correction method Base station correction
Base Station check-in interval (hours)
Base Station location and value 58,951

ELECTROMAGNETIC

Instrument Crone, Radem VLF
Coil configuration
Coil separation
Accuracy +/- 1%
Method: [X] Fixed transmitter [ ] Shoot back [ ] In line [ ] Parallel line
Frequency NSS Annapolis Maryland (specify V.L.F. station)
Parameters measured In-phase (dip angle)

GRAVITY

Instrument
Scale constant
Corrections made
Base station value and location
Elevation accuracy

INDUCED POLARIZATION RESISTIVITY

Instrument
Method [ ] Time Domain [ ] Frequency Domain
Parameters - On time Frequency
- Off time Range
- Delay time
- Integration time
Power
Electrode array
Electrode spacing
Type of electrode





**Report of Work**  
(Geophysical, Geological,  
Geochemical and Expenditures)

DOCUMENT  
W8806.5



42A12SE0234 2.11929 ROBB

900

#150092

Mining Act

Type of Survey(s) **MAGNETIC & VLF EM SURVEYS** Township or Area **ROBIB TWP.**  
 Claim Holder(s) **R.T.F. BARNES** Prospector's Licence No. **K-19655**  
 Address **2, 11929**  
**140 KAY CRESCENT, TIMMINS, ONT. P4N-8A9**  
 Survey Company **EXSICS EXP. LTP.** Date of Survey (from & to) **19 2 88** to **20 7 88** Total Miles of line Cut **5.0**  
 Name and Address of Author (of Geo-Technical report) **J.C. GRANT, P.O. Box 1880, Timmins, Ont.**

Special Provisions	Geophysical	Days per Claim
For first survey: Enter 40 days. (This includes line cutting)	- Electromagnetic	20 60
	- Magnetometer	40 120
For each additional survey: using the same grid: Enter 20 days (for each)	- Radiometric	
	- Other	
	Geological	
	Geochemical	
Special Provisions	Geophysical	Days per Claim
Complete reverse side of report enter total(s) here	- Electromagnetic	
	- Magnetometer	
	- Radiometric	
	- Other	
	Geological	
	Geochemical	
Airborne Credits	Electromagnetic	Days per Claim
Note: Special provisions credits do not apply to Airborne Surveys.	Magnetometer	
	Radiometric	

Mining Claims Traversed (List in numerical sequence)			Mining Claims Traversed (List in numerical sequence)		
Prefix	Mining Claim Number	Expend. Days Cr.	Prefix	Mining Claim Number	Expend. Days Cr.
P.	650141				
	650142				
	653271				

RECEIVED  
SEP 9 1988

ONTARIO GEOLOGICAL SURVEY  
ASSESSMENT FILES  
OFFICE  
FEB 2 1989  
RECEIVED

RECEIVED  
OCT 24 1988  
MINING LANDS SECTION

RECORDED  
SEP 09 1988

Expenditures (excludes power stripping)  
 Type of Work Performed  
 Performed on Claim(s)  
 Allocation of Expenditure Days Credits  
 Total Expenditures + 15 = Total Days Credits

Recorded by (Signature)  
 Date Recorded  
 Date Approved as Recorded  
 Branch Director  
 I hereby certify that I have a personal and intimate knowledge of the facts set forth in the Report of Work annexed hereto, having performed the work and witnessed same during and/or after its completion and the annexed report is true.  
 Name and Postal Address of Person Certifying  
**J.C. GRANT, P.O. Box 1880, Timmins, Ont.**  
 Date Certified  
**Sept 9/88**  
 Certified by (Signature)  
**J.C. Grant**

For Office Use Only  
 Total Days Cr. Recorded  
 Date Recorded  
 Mining Report  
 Date Approved as Recorded  
 Branch Director

**LEGEND**

- REGISTERED PLAN OF SUBDIVISION
- PATENTED LAND
- CROWN LAND SALE
- LEASES
- LOCATED LAND
- LICENSE OF OCCUPATION
- MINING RIGHTS ONLY
- SURFACE RIGHTS ONLY
- ROADS
- IMPROVED ROADS
- KING'S HIGHWAYS
- RAILWAYS
- POWER LINES
- MARSH OR MUSKEG
- MINES
- CANCELLED PATENTED BY S.R.O.

**NOTES**

400' Surface Rights Reservation along the shores of all lakes and rivers.

Areas withdrawn from staking under Section 42 of the Mining Act, R.S.O. 1990, Sec. 42(1)

File	Date	Disposition

This township lies within the Municipality of CITY of TIMMINS.

RESERVATIONS:

(1) ~~FILE 100442~~

R1 - S.R.O. REOPENED FOR STAKING

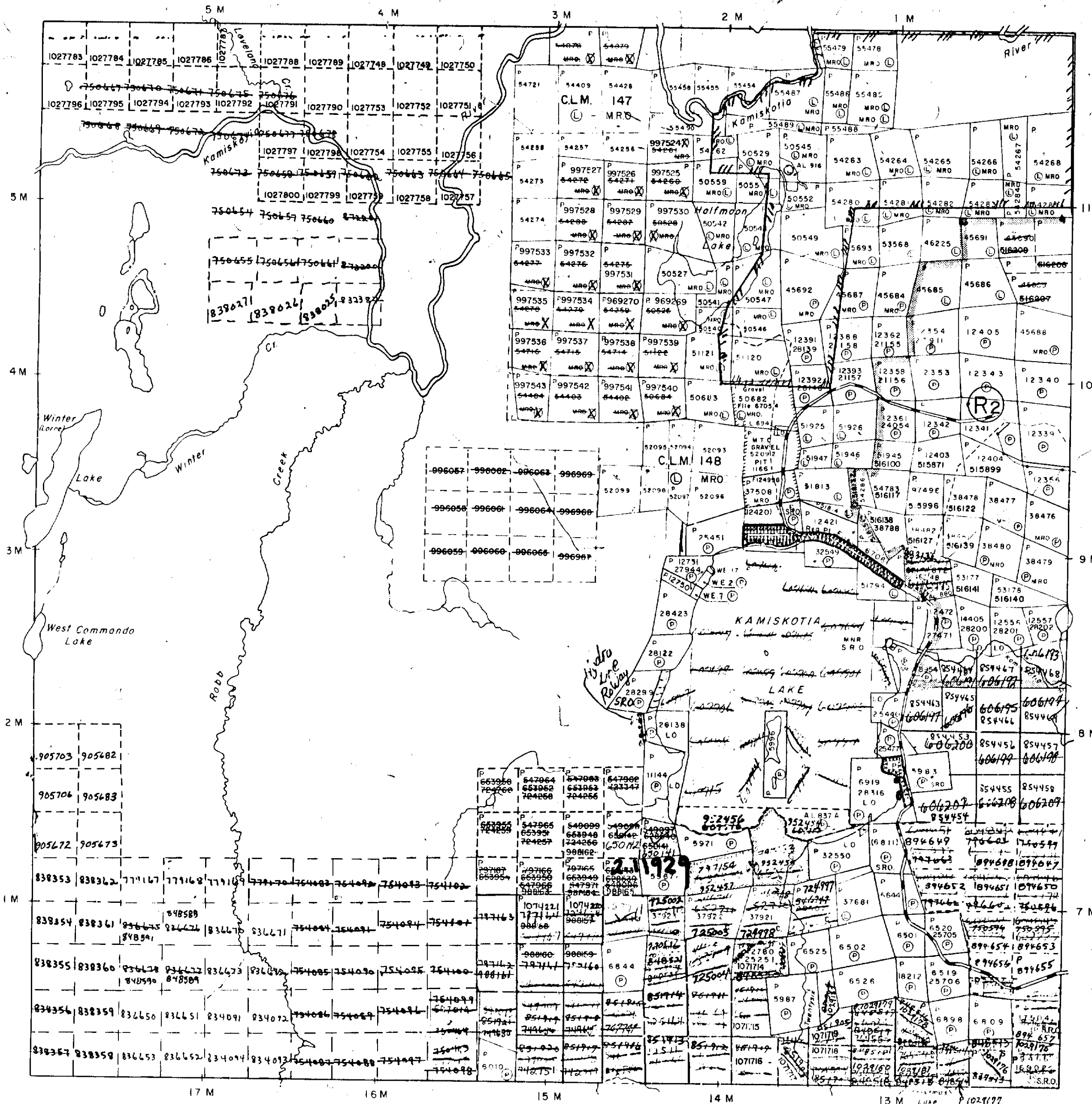
PLANNED REFORESTATION  
APR. 14/82

(R2) ORDER OF THE MINISTER WITHDRAWS MINING AND SURFACE RIGHTS UNDER SECTION 31, THE Mining Act, R.S.O. 1990, ORDERED BY W. 27/87 NR March 12/87  
*Oct 4/89 Received*

PLAN NO. - M.309

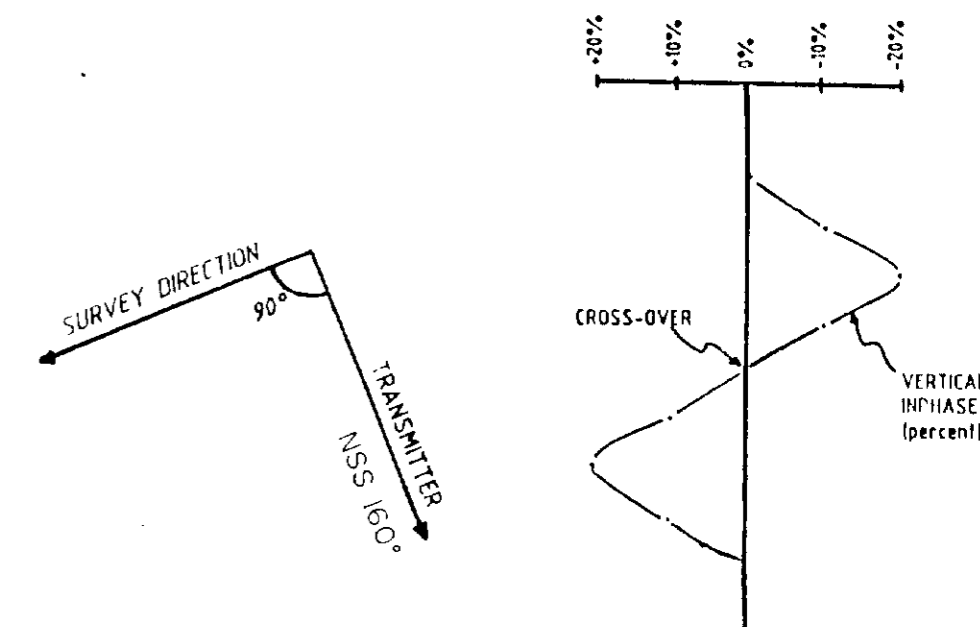
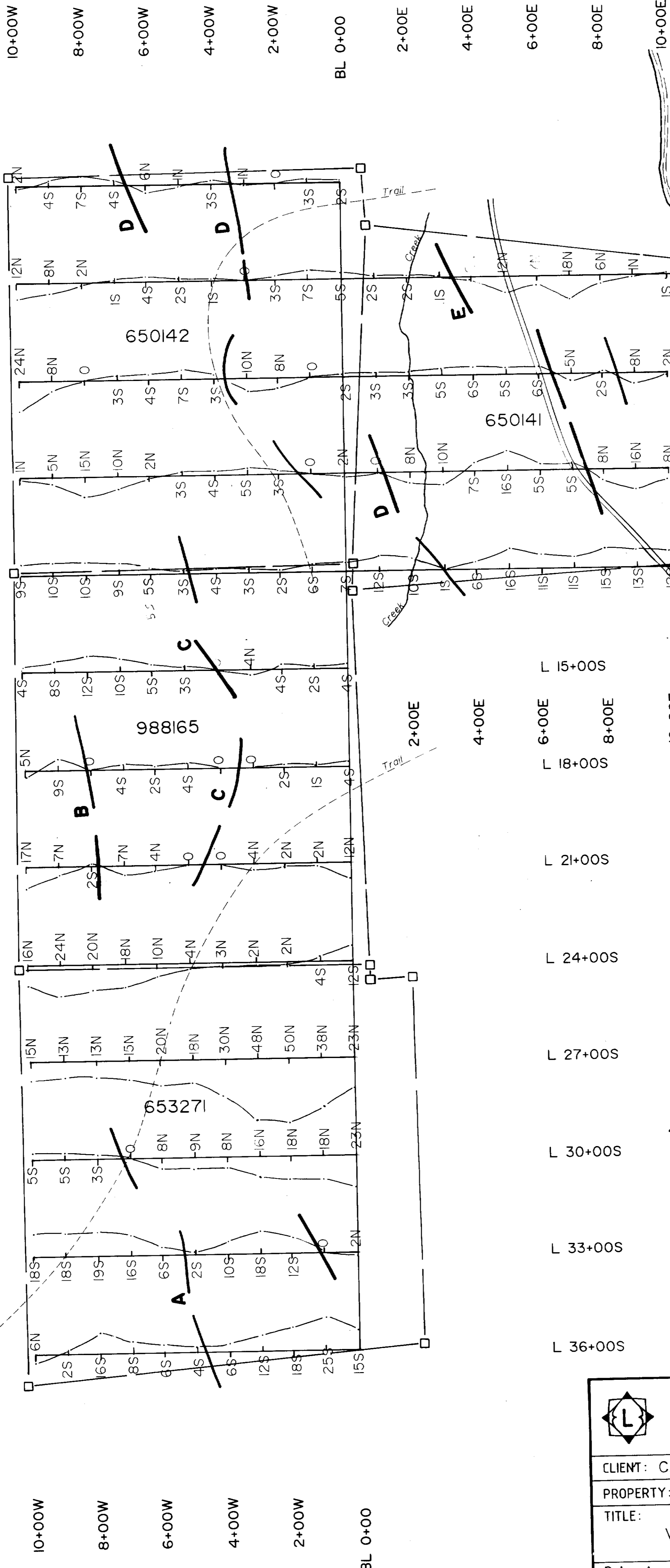
COTE TP. M.271

JAMIESON TP. M.288





L 0+00  
L 3+00S  
L 6+00S  
L 9+00S  
L 12+00S  
L 15+00S  
L 18+00S  
L 21+00S  
L 24+00S  
L 27+00S  
L 30+00S  
L 33+00S  
L 36+00S



**LEGEND**  
 INSTRUMENT: Crone Radem VLF  
 TRANSMITTER STATION: NSS ANNAPOLIS MARYLAND  
 FREQUENCY: 21.4 KHz  
 PARAMETERS MEASURED: Inphase Dip Angle  
 OPERATOR: J. Grant  
 VERTICAL SCALE: 1cm=20%

<b>EXSICS EXPLORATION LTD.</b>		
P.O. Box 1880, P4N-7X1 Suite 13, Hollinger Bldg, Timmins Ont. Telephone: 705-267-4151		
CLIENT: C. MORGAN		
PROPERTY: ROBB PROPERTY		
TITLE: <b>VLF DIP-ANGLE</b>		
Date: Aug. 1988	Scale: 1"=200'	NTS:
Drawn: P.G.	Interp: J. Grant	Job No. EE-170

