GEOPHYSICAL REPORT

FOR

C. MORGAN

ON

ROBB TOWNSHIP

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

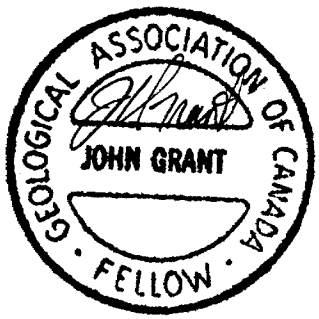


TABLE OF CONTENTS

	Page
INTRODUCTION	1
PERSONNEL	1
CLAIMS	1
LOCATION AND ACCESS	2
GEOPHYSICAL PROGRAM	2
SURVEY RESULTS	4
RECOMMENDATIONS AND CONCLUSIONS	6

LIST OF FIGURES

Figure 1 Location Map

Figure 2 Road Location Map

Figure 3 Claim Location Map

Figure 4 Map P.694 Geological Series, Robb Township

LIST OF MAPS IN BACK POCKET

MAP NO. 1 Contoured Magnetometer Survey

MAP NO. 2 VLF Dip Angle

APPENDICES

Appendix A EDA Omni IV System

Appendix B Crone Radem VLF System

Appendix C Technical Data Statement

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:

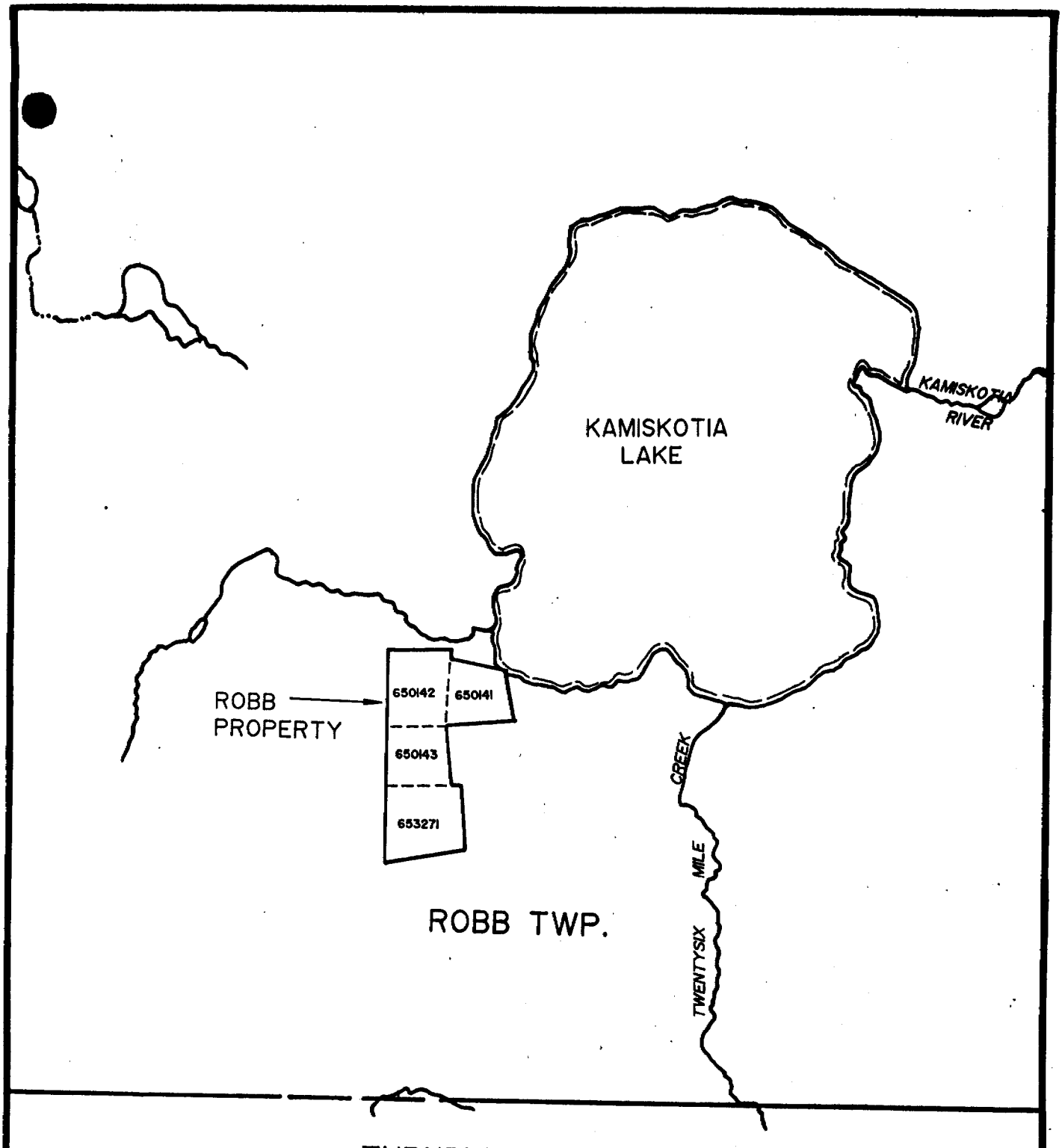
Wayne Pearson	Timmins
Dan Para	Timmins

All work was supervised by J. C. Grant.

Claims

Claims covered by the Robb Property grid are listed here:

Township	Claim number
Robb	650141
Robb	650142
Robb	650143
Robb	653271



EXSICS EXPLORATION LTD.
P.O. Box 1000, P4N-7X1
Suite 10, Heidinger Bldg. Timmins Ont.
Telephone: 705-267-4151

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.

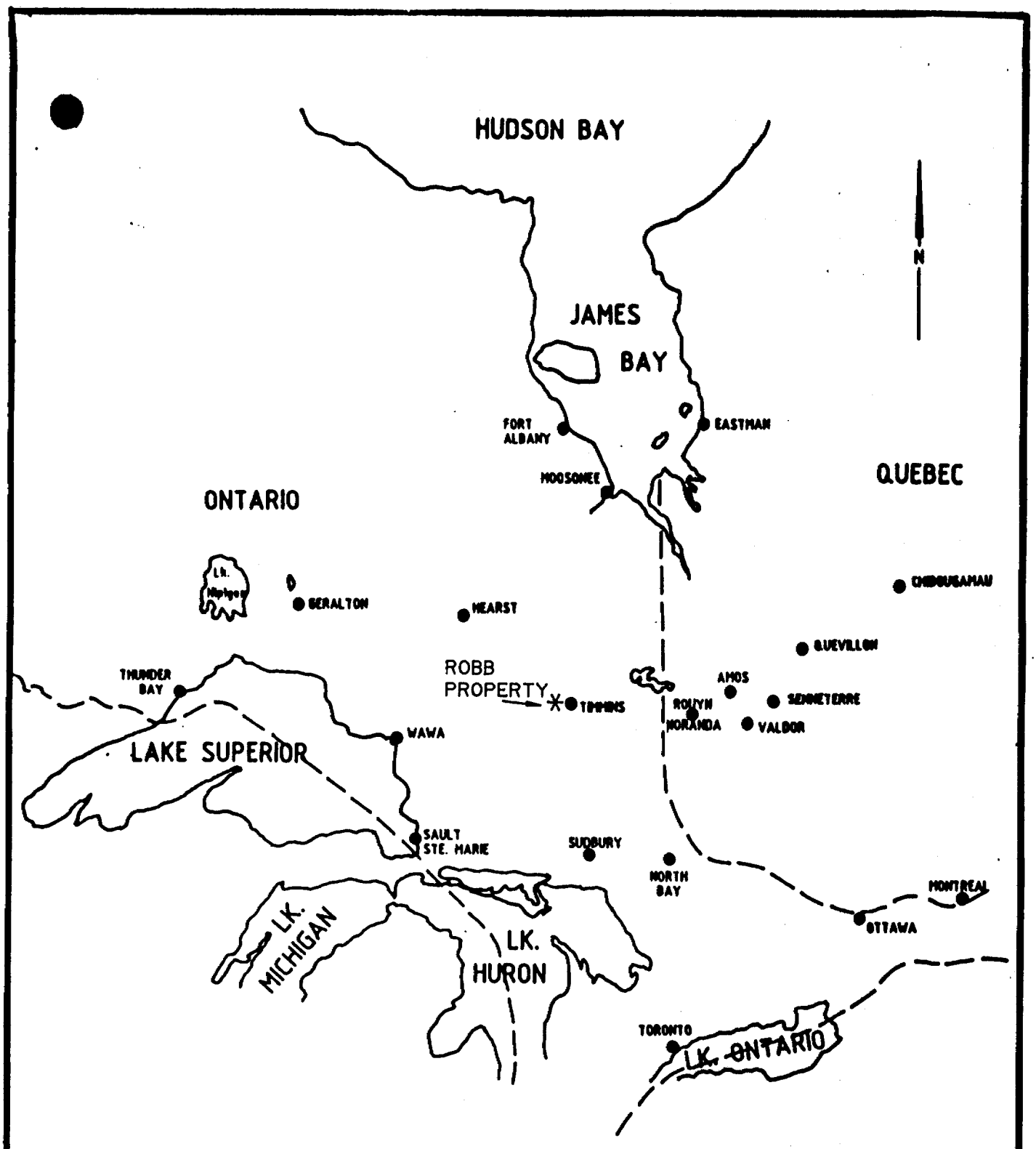
Geophysical Program

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.



EXSICS EXPLORATION LTD.
P.O. Box 1000, P4N-7X1
Suite 13, Hollinger Bldg. Timmins Ont.
Telephone: 705-267-4151

CLIENT: C. MORGAN

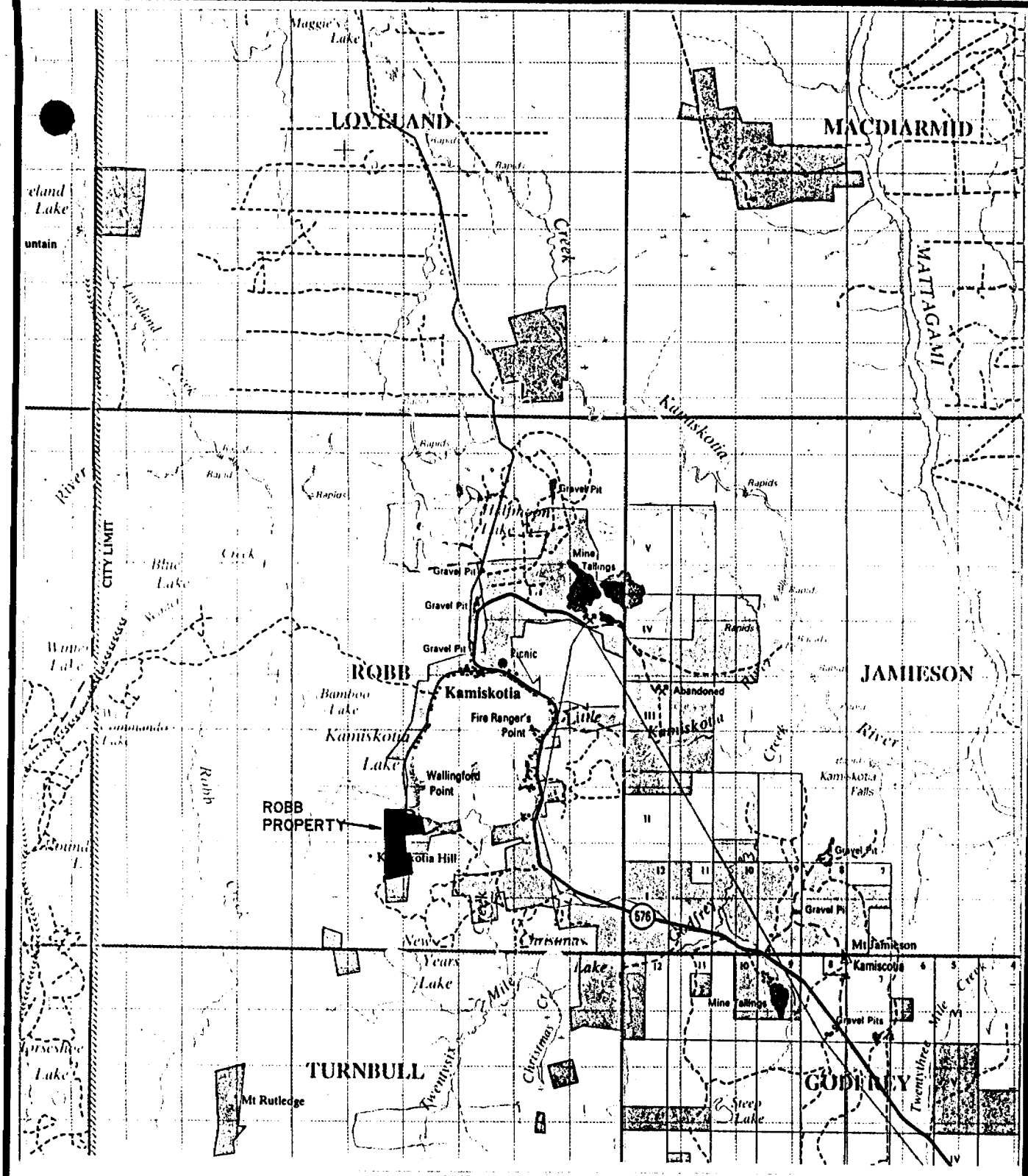
PROPERTY: ROBB PROPERTY

TITLE:

LOCATION MAP

Fig. 1

Date: Sept 1988	Scale: 1"= 125miles	NTS:
Drawn:	Interp:	Job No. EE-170



EXSICS EXPLORATION LTD.
P.O. Box 1690, P4N-7X1
Suite 13, Hollinger Bldg, Timmins Ont.
Telephone: 705-267-4151

CLIENT: C. MORGAN

PROPERTY: ROBB PROPERTY

TITLE:

ROAD LOCATION MAP

Fig 2

Date: Sept. 1988	Scale: 1:100,000	NTS:
Drawn:	Interp:	Job No. EE-170

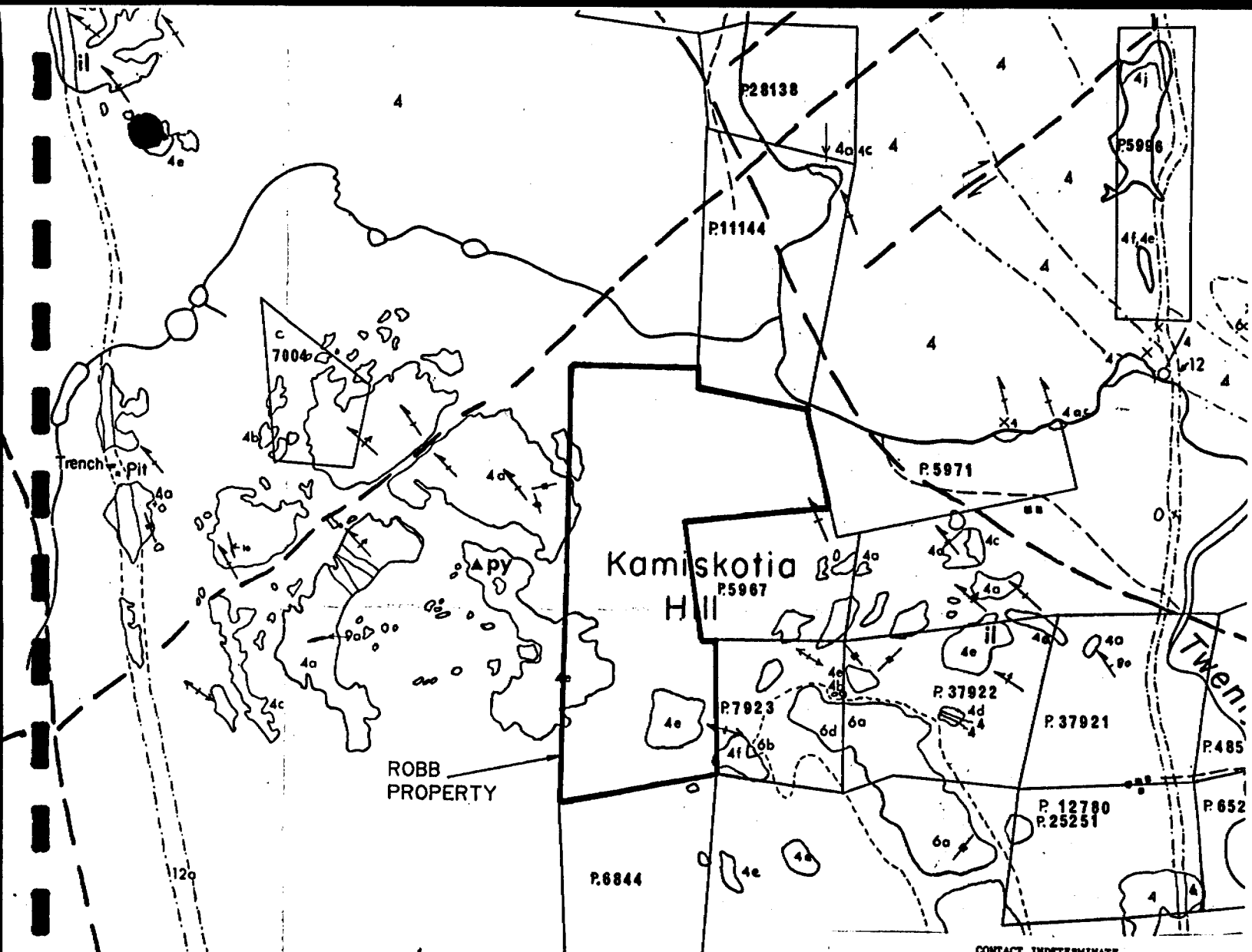
A base station was established on the survey grid at a fixed point and this unit was tuned to a reference field of 58,951 gammas. The field unit was also tuned at the same fixed point and set to the same reference field.

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 is 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 reading 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 correctiion 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)
- 4j Quartz gabbro
- 4k Foliated porphyritic gabbro (may include some 1a and 9a)
- 4m Peridotite, dunite, serpentinite

ONTARIO DEPARTMENT OF MINES AND NORTHERN AFFAIRS

PRELIMINARY MAP P.694
GEOLOGICAL SERIES

ROBB TOWNSHIP

DISTRICT OF COCHRANE

Fig 4

Scale 1 inch to ¼ mile

NTS Reference: 42A/12 EE-170
ODM-GSC Aeromagnetic Map: 2300G
GSC Aeromagnetic Map: 299G
ODM Geological Compilation Series Maps: 2046, P.698

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 begining 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 apears 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.

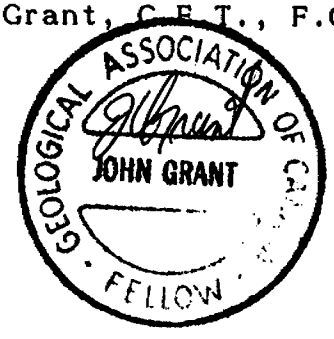
5. that I have practised my profession continuously for 13 years.

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.

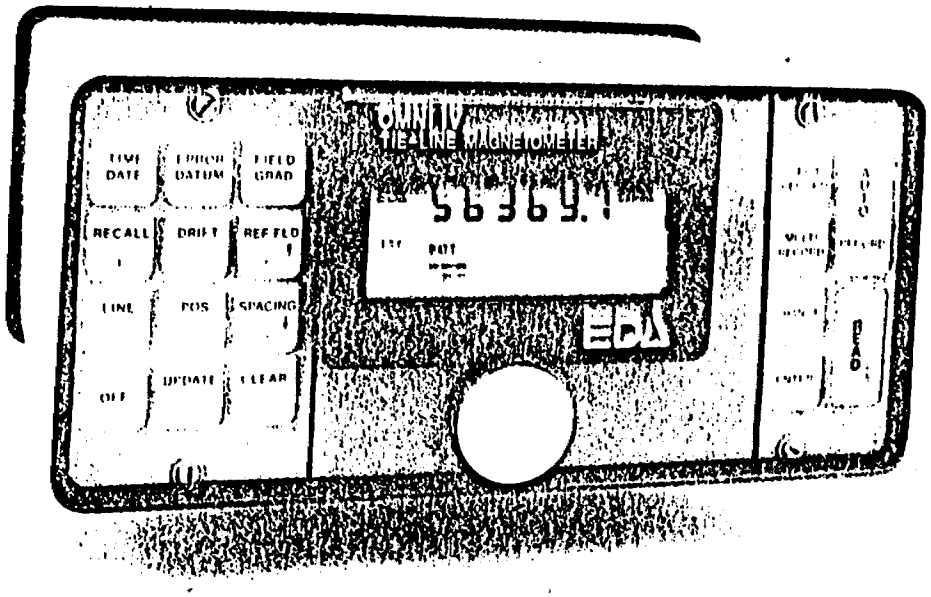


APPENDICES

APPENDIX A

OMNI IV "Tie-Line" Magnetometer

EDA



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

EDA

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	
Total Field or Gradient	1,200 data blocks or sets of readings
Profile-Line Points	100 data blocks or sets of readings
Base Station	5,000 data blocks or sets of readings
Display	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.
RS 232 Serial I/O Interface	2400 baud, 8 data bits, 2 stop bits, no parity
Gradient Tolerance	6,000 gammas per meter (field proven)
Test Mode	A. Diagnostic testing (data and programmable memory) B. Self Test (hardware)
Sensor	
Gradient Sensors	Optimized miniature design. Magnetic cleanliness is consistent with the specified absolute accuracy.
	0.5 meter sensor separation (standard), normalized to gammas/meter. Optional 1.0 meter sensor separation available. Horizontal sensors optional.
Sensor Cable	Remains flexible in temperature range specified, includes strain-relief connector
Cycling Time (Base Station Mode)	Programmable from 5 seconds up to 60 minutes in 1 second increments
Operating Environmental Range	-40°C to +55°C; 0-100% relative humidity; weatherproof
Power Supply	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.
Battery Cartridge/Belt Life	2,000 to 5,000 readings, for sealed lead acid power supply, depending upon ambient temperature and rate of readings
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

APPENIX B

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 RECONNAISANCE 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 Wolfedale 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 24.0
"	SW	Seattle, Washington	NLK.....	24.8 KHz
"	AM	Annapolis, Maryland	NSS.....	21.4 KHz
"	H	Laulualei, Hawaii	NPM.....	23.4 KHz
"	BOF	Bordeaux, Frace	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	Yosamai, 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 ±½°.

(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 ±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 ±2%.

OPERATING TEMPERATURE RANGE: −40°C to 50°C (−40°F to 120°F)

DIMENSIONS: 9 cm x 19 cm x 27 cm (3½" x 7½" x 10½")

SHIPPING DIMENSIONS: 30 cm x 14 cm x 36 cm (11⅞" x 5½" 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

Ministry of Northern Development and Mines

Ontario

Geophysical-Geological-Geochemical

42A12SE0231 2.11689 ROBB

900

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
(linecutting to office)

Total Miles of Line Cut 3.9 miles

SPECIAL PROVISIONS CREDITS REQUESTED

ENTER 40 days (includes line cutting) for first survey.

ENTER 20 days for each additional survey using same grid.

	DAYS per claim
Geophysical	
–Electromagnetic	20
–Magnetometer	40
–Radiometric	
–Other	
Geological	
Geochemical	

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

Magnetometer _____ Electromagnetic _____ Radiometric _____
(enter days per claim)

DATE: Sept 29/88 SIGNATURE: _____
Author of Report or Agent

ASSOCIATION OF PROFESSIONAL GEOLOGICAL SCIENTISTS · FELLOW · JOHN GRANT

Res. Geol. _____ Qualifications _____

Previous Surveys

File No.	Type	Date	Claim Holder

MINING CLAIMS TRAVERSED
List numerically

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

TOTAL CLAIMS 4

If space insufficient, attach list

OFFICE USE ONLY

837 (85/12)

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 170 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: ☒ Fixed transmitter ☐ Shoot back ☐ In line ☐ Parallel line

Frequency NSS Annnapolis 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

Instrument

Method ☐ Time Domain ☐ Frequency Domain

Parameters – On time Frequency

– Off time Range

– Delay time

– Integration time

RESISTIVITY

Power

Electrode array

Electrode spacing

Type of electrode

SELF POTENTIAL

Instrument _____ Range _____

Survey Method _____

_____

Corrections made _____

_____

RADIOMETRIC

Instrument _____

Values measured _____

Energy windows (levels) _____

Height of instrument _____ Background Count _____

Size of detector _____

Overburden _____

(type, depth – include outcrop map)

OTHERS (SEISMIC, DRILL WELL LOGGING ETC.)

Type of survey _____

Instrument _____

Accuracy _____

Parameters measured _____

_____

Additional information (for understanding results) _____

_____

_____

AIRBORNE SURVEYS

Type of survey(s) _____

Instrument(s) _____

(specify for each type of survey)

Accuracy _____

(specify for each type of survey)

Aircraft used _____

Sensor altitude _____

Navigation and flight path recovery method _____

_____

Aircraft altitude _____ Line Spacing _____

Miles flown over total area _____ Over claims only _____

GEOCHEMICAL SURVEY – PROCEDURE RECORD

Numbers of claims from which samples taken _____

_____

_____

Total Number of Samples _____

Type of Sample _____
(Nature of Material)

Average Sample Weight _____

Method of Collection _____

_____

Soil Horizon Sampled _____

Horizon Development _____

Sample Depth _____

Terrain _____

_____

Drainage Development _____

Estimated Range of Overburden Thickness _____

_____

_____

SAMPLE PREPARATION
(Includes drying, screening, crushing, ashing)

Mesh size of fraction used for analysis _____

_____

_____

_____

General _____

_____

_____

_____

_____

_____

_____

_____

_____

_____

ANALYTICAL METHODS

Values expressed in: per cent ☐
p. p. m. ☐
p. p. b. ☐

Cu, Pb, Zn, Ni, Co, Ag, Mo, As,-(circle)

Others _____

Field Analysis (_____ tests)

Extraction Method _____

Analytical Method _____

Reagents Used _____

Field Laboratory Analysis

No. (_____ tests)

Extraction Method _____

Analytical Method _____

Reagents Used _____

Commercial Laboratory (_____ tests)

Name of Laboratory _____

Extraction Method _____

Analytical Method _____

Reagents Used _____

General _____

_____

_____

_____

_____

_____

_____

_____

_____

_____

Ministry of Natural Resources
Ontario

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

DOCUMENT No. W8806.234

Copy 28

Instructions: – Please type or print.
– If number of mining claims traversed exceeds space on this form, attach a list.
Note: – Only days credits calculated in the "Expenditures" section may be entered in the "Expend. Days Cr." columns.
– Do not use shaded areas below.

The Mining Act 2.11689

Type of Survey(s): Magnetic & VLF EM Survey. Township or Area: Kabel Twp.

Claim Holder(s): Mr. C. Morgan. Prospector's Licence No.: K-14751

Address: 467 Tamiskii, Timmins Ont.

Survey Company: Explo Exp. Ltd. Date of Survey (from & to): 02 8 88 / 08 08 88 (Day Mo. Yr. / Day Mo. Yr.) Total Miles of line Cut: 5 miles.

Name and Address of Author (of Geo-Technical report): John Grant. Box 1880, Timmins, Ont.

Credits Requested per Each Claim in Columns at right

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

RECEIVED
AUG 25 1988
MINING LANDS SECTION

RECEIVED
AUG 9 1988

Mining Claims Traversed (List in numerical sequence)

Mining Claim Prefix	Mining Claim Number	Expend. Days Cr.
P.	650141	*
	650142	*
	~~650143~~ CRM	
	653271	*
	988165 Chas R Morgan	

* C. MORGAN IS NOT THE RECORDED HOLDER. CREDIT IS NOT ALLOWED.

RECORDED
AUG 09 1988

ONTARIO GEOLOGICAL SURVEY
ASSESSMENT FILES OFFICE
JAN 26 1989
RECEIVED

Total number of mining claims covered by this report of work: 4

Expenditures (excludes power stripping)

Type of Work Performed:

Performed on Claim(s):

Calculation of Expenditure Days Credits
Total Expenditures: $ ÷ 15 = Total Days Credits

Instructions
Total Days Credits may be apportioned at the claim holder's choice. Enter number of days credits per claim selected in columns at right.

For Office Use Only		
Total Days Cr. Recorded: 60	Date Recorded: Aug. 9/88	Mining Recorder:
	Date Approved as Recorded: 19 Jan 89	Branch Director: AHB

Date: Aug 9/88 Recorded Holder or Agent (Signature): JOHN GRANT

ONTARIO GEOLOGICAL SURVEY ASSESSMENT FILES OFFICE

Certification Verifying Report of Work

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 or witnessed same during and/or after its completion and the annexed report is true.

Name and Postal Address of Person Certifying: John Grant, Box 1880 Timmins, Ontario

Date Certified: Aug 9/88 Certified by (Signature): John Grant

10+00W 8+00W 6+00W 4+00W 2+00W BL 0+00 2+00E 4+00E 6+00E 8+00E 10+00E

N

KAMISKOTIA LAKE

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

650142

650141

988165

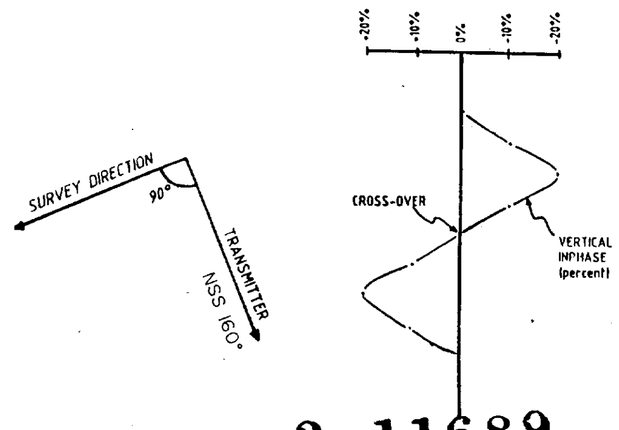
653271

Trail

Creek

Leclair Road

A B C D E



2.11689

LEGEND

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

EXSICS EXPLORATION LTD.
P.O. Box 1880, P4N-7X1
Suite 13, Hollinger Bldg, Timmins Ont.
Telephone: 705-267-4151

GEOLOGICAL ASSOCIATION OF CANADA · JOHN GRANT · FELLOW

CLIENT: C. MORGAN

PROPERTY: ROBB PROPERTY

TITLE: VLF DIP-ANGLE

Date: Aug. 1988	Scale: 1"=200'	NTS:
Drawn: P.G.	Interp: J. Grant	Job No. EE-170

42A12SE0231 2.11689 ROBB

200

10+00W 8+00W 6+00W 4+00W 2+00W BL 0+00 2+00E 4+00E 6+00E 8+00E 10+00E

N

KAMISKOTIA LAKE

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

Trail

Trail

Trail

Cedar Road

650142

65014

988165

653271

2.11689

LEGEND

Instrument: EDA OMNI-IV
Parametres Measured: Earth's total magnetic field

Accuracy: +/- 1 nano-teslas
Diurnals: Corrected by tie line looping (in tie mode)
Contour Interval: 0,250,500,750,1000,1250,.....
Reference Field: 58951
Datum Subtracted: 58000

EXSICS EXPLORATION LTD.
P.O. Box 1880, P4N-7X1
Suite 13, Hollinger Bldg, Timmins Ont.
Telephone: 705-267-4151

GEOLOGICAL ASSOCIATION OF CANADA · FELLOW · JOHN GRANT

CLIENT: C. MORGAN

PROPERTY: ROBB PROPERTY

TITLE: CONTOURED MAGNETOMETER SURVEY

Date: Aug. 1988	Scale: 1"=200'	NTS:
Drawn: P.G.	Interp: J. Grant	Job No. EE-170

42A12SE0231 2.11689 ROBB

210