010

GEOPHYSICAL REPORT

ON

SHAW TOWNSHIP PROPERTY

FOR

FINDORE MINERALS INC.

Prepared by:

J. G. Grant, F.G.A.C., C.E.T.
October 15, 1987

Qual.
2.5347

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INTRODUCTION

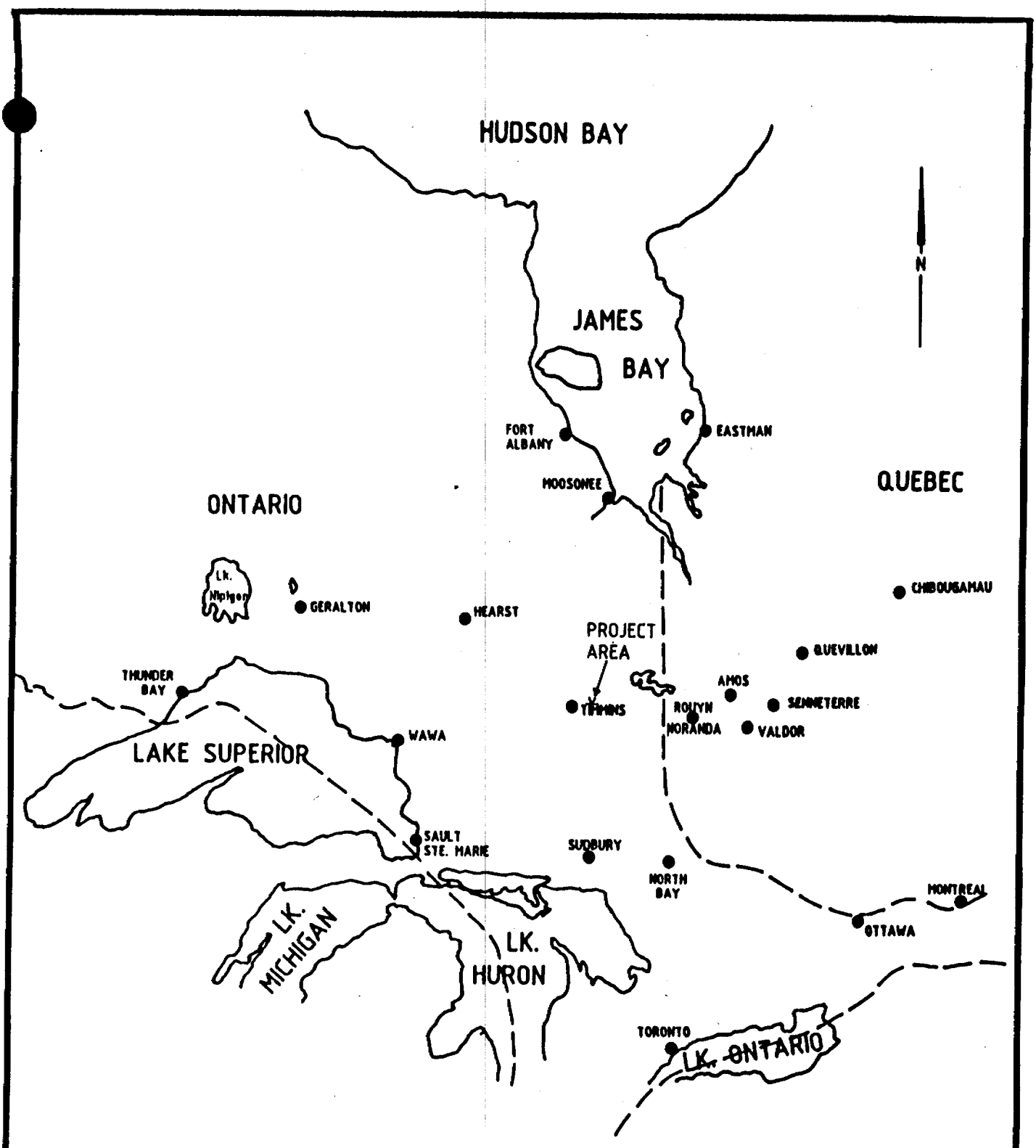
This report will deal with the results of geophysical surveys carried out over a block of six claims held by Findore Minerals Inc. These claims are located in Shaw Township, Porcupine Mining Division, Timmins, Ontario.

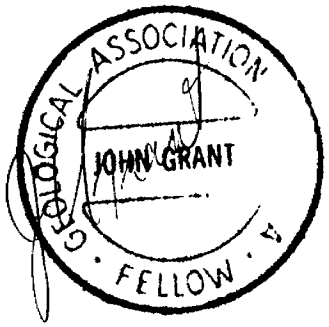
PROJECT

Findore Minerals Inc. contracted Exsics Exploration Limited to perform linecutting and geophysical surveys over their ground in Shaw Township. This work was performed during the months of August and September, 1987.

PROPERTY LOCATION AND ACCESS

The property consists of 6 unpatented mining claims as shown in plan G-3999, Shaw Township, as issued by the Ministry of Natural Resources, Figure 3.





EXSICS EXPLORATION LTD.
P.O. Box 1088, P4N-7X1
Suite 13, Hollinger Bldg, Timmins Ont.
Telephone: 705-267-4151

CLIENT: FINDORE MINERALS INC.

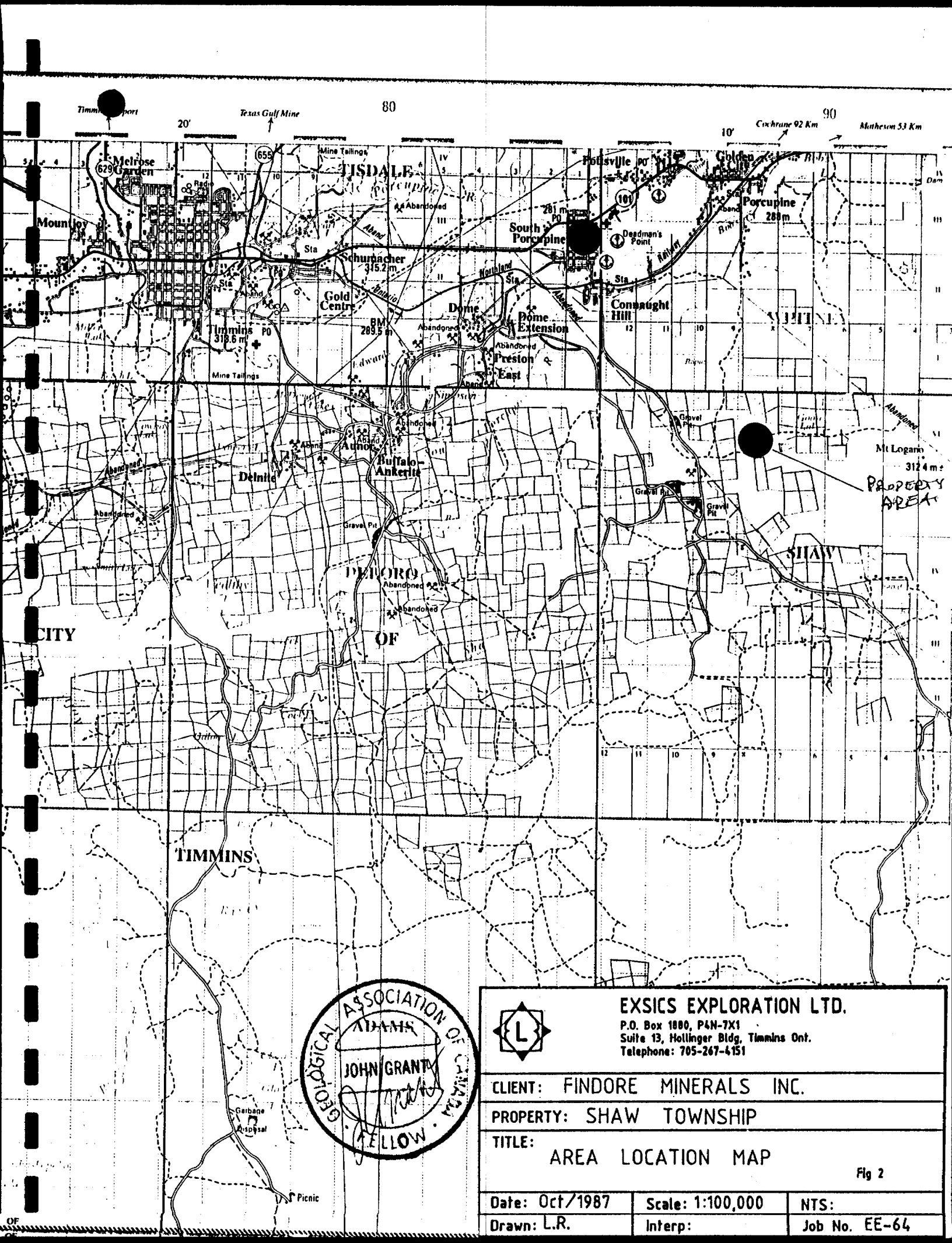
PROPERTY: SHAW TOWNSHIP

TITLE:

LOCATION MAP

Fig. 1

Date: Oct/1987	Scale: 1"= 125miles	NTS:
Drawn: L.R.	Interp:	Job No. EE-64



GEOLOGICAL ASSOCIATION OF CANADA
ADAMS
JOHN GRANT
FELLOW

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

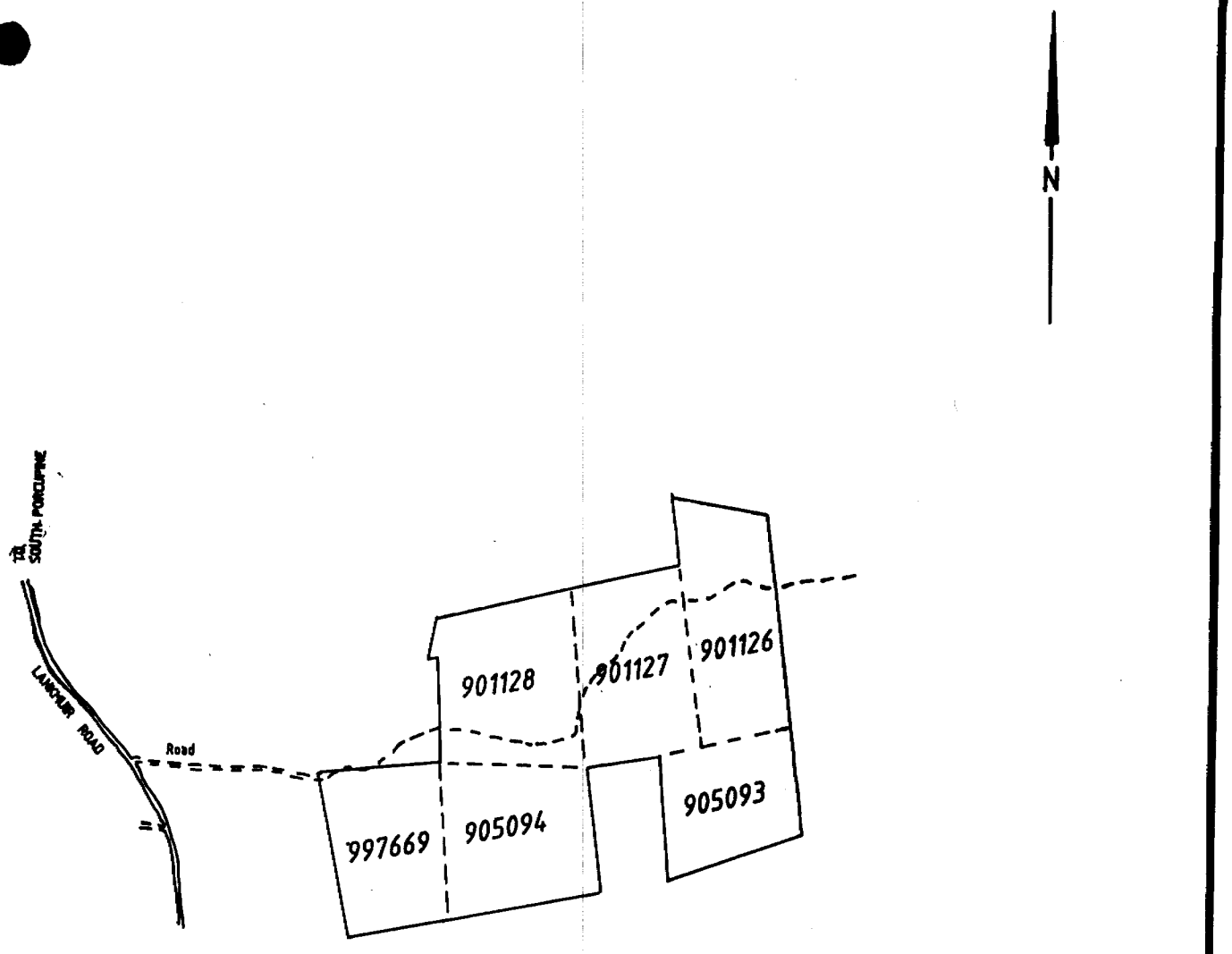
CLIENT: FINDORE MINERALS INC.

PROPERTY: SHAW TOWNSHIP

TITLE: AREA LOCATION MAP

Fig 2

Date: Oct/1987	Scale: 1:100,000	NTS:
Drawn: L.R.	Interp:	Job No. EE-64



SHAW TOWNSHIP

GEOLOGICAL ASSOCIATION OF CANADA
JOHN GRANT
FELLOW

EXSICS EXPLORATION LTD.
P.O. Box 1900, P4N-7X1
Suite 10, Hollinger Bldg. Timmins Ont.
Telephone: 705-267-4551

CLIENT: FINDORE MINERALS INC.

PROPERTY: SHAW TOWNSHIP

TITLE: CLAIM LOCATION MAP Fig 3

Date: Oct / 1987	Scale: 1: 20,000	NTS:
Drawn: L.R.	Interp:	Job No. EE-64

The claims are listed below, all of which are located in Shaw Township:

P-997669	P-901128
P-905094	P-901127
P-905093	P-901126

Location

The claim group is located approximately 6 miles south of the Town of South Porcupine in the northwest section of Shaw Township, Porcupine Mining Division, Timmins, Ontario.

Access

Access to the property is ideal all year round. The Langmuir Road runs south from South Porcupine and runs just west of the claim group. A secondary gravel road runs east off of this road and provides direct access to the northwest or #4 post of claim 997669.

LINECUTTING PROGRAM

A detailed imperial grid was established to cover the entire group. This was done by first establishing an east-west baseline across the block. The baseline was turned off of the #4 post of claim 997669 and cut due east to the east boundary of the block. In all, 4400 feet of baseline was cut and chained.

Crosslines were then turned off of this baseline at 400 foot intervals and cut to the north and south boundaries of the block. All of the cut lines were chained at 100 foot intervals.

GEOPHYSICAL PROGRAM

This program consisted of a VLF-Electromagnetic survey and total field magnetic survey. All of the crosslines were read with data being collected at 100 foot stations.

VLF-EM Survey

This survey was completed using the Crone VLF-EM receiver. A dip angle measurement was recorded at each station along the crosslines. These values were then plotted on a base map using a scale of 1 inch to 400 feet and then profiled. This base map can be found in the back pocket of this report.

Specifications of the Crone VLF unit can be found as Appendix A of this report.

Magnetic Survey

This survey was completed using the Scintrex MP-2 Portable Proton Magnetometer.

The survey was completed by first surveying the baseline and tieing it in. This line would then act as a control line for all of the crosslines. This is done to correct the data for any variations in the earth's diurnal.

All of the crosslines were read at 100 foot intervals and then corrected. This corrected data was then plotted on a base map of 1 inch to 400 feet and then contoured wherever possible.

This base map can be found in the back pocket of this report.

Specifications for the Scintrex MP-2 Proton Magnetometer can be found as Appendix B of this report.

SURVEY RESULTS

As expected, the VLF-EM survey was successful in outlining a number of EM responses across the entire survey grid.

Of these responses, 4 of the zones represent areas of interest which should be explored further.

Each of these features will be discussed separately and in detail below.

Conductor Characteristics

Zone 1 (L0+00 (400S) to L1600E (950S)):

This VLF zone represents one of the most predominant features of the grid. The response may be indicative of a legitimate bedrock zone. However, further geophysics would be needed for a much more defined answer.

The magnetics of the zone are for the most part non-existent.

Zone 2(L1200E (100S) to L2000E (100S)):

Again, this zone is of some interest which may prove to be significant once further testing is complete. Also, the magnetic correlation is non-existent.

Zone 3 (L3200E (575N) to L4000E (400N)):

This zone is of major interest as the magnetics show an extreme high and low magnetic association with the entire strike length. This magnetic signature is usually associated with typical iron rich structural formations.

However, there are a series of pits and trenches in the area which should be examined.

Zone 4 (L2800E (1000N) to L3200E (1000N)):

Again, this zone is of interest due mainly to the strong spotty magnetic association. This feature may in fact relate to the same structure as Zone 3.

RECOMMENDATIONS AND CONCLUSIONS

The surveys were successful in the first stages of ground exploration. The magnetics show a major structural feature over the east section of the survey grid. Since this feature is coincidental with trenches and pits in the same area, further work such as an H.E.M. survey and geology should be considered. IP surveys, in lieu of MaxMin, may be of greater importance especially over the more questionable zones.

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.

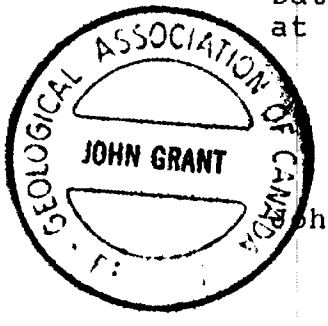
4. that I graduated for Cambrian College of Applied Arts and Technology, Sudbury Campus in 1975 with an Honour's diploma in Geology Technology.

5. that I have practised my profession continuously for 12 years.

6. that my report on the Shaw Township property, Porcupine Mining Division, 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".

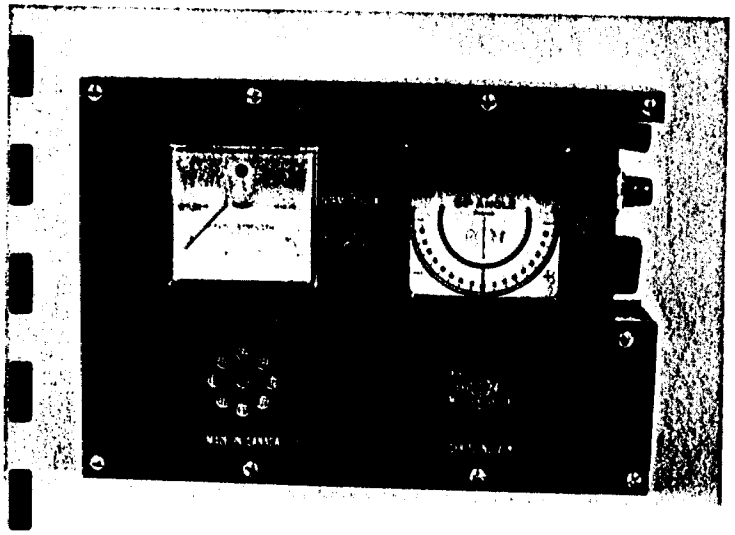
Dated this 15th day of October 1987
at Timmins, Ontario



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

APPENDIX A

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 locating 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	24.0 KHz
"	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	Helgelend, 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 B

SCINTREX

earth science division

Proton Precession Magnetometer for Portable or Base Station Use

MP-2

features

- *1 gamma sensitivity and accuracy over range of 20,000 to 100,000 gammas.*
- *Operates in very high gradients, to 5000 gammas per metre.*
- *Ultra small size and weight.*
- *Up to 25,000 readings from only 8 D cells.*
- *Battery pack isolated from electronics for corrosion protection.*
- *Battery pack easily extended for winter use.*
- *Light-emitting diode digital display, with complete test feature.*
- *Unique no-glare polarized reflector permits easy reading in bright sunlight.*
- *Indicator light warning of excessive gradient, ambient noise or electronic failure.*
- *Digital readout of battery voltage.*
- *Rugged all metal housing for rough field use at all temperatures.*
- *Automatic recycling or external trigger features permit ready conversion to base station use.*
- *Short reading time.*
- *Broad operating temperature range.*

The MP-2 is a portable one gamma proton precession magnetometer for field survey or base station use. The optimized design of sensor and circuitry using the latest CMOS components has resulted in a very light weight, low power consumption, rugged and reliable magnetometer.

Light emitting diodes coupled with an ingenious optically polarized reflector combine solid state reliability with easy reading even in bright sunlight.

A standard automatic recycling feature allows ready use of the MP-2, with suitable (optional) interfacing, as a base station recorder in analogue or ditigal form. Alternatively, a remote trigger can be used.

The noise-cancelling dual-coil sensor and electronics have been so designed as to effectively eliminate reading problems due to virtually all magnetic gradients which may be encountered in field survey conditions.

TECHNICAL DESCRIPTION OF MP-2 MAGNETOMETER

SCINTREX

RESOLUTION	1 Gamma.
TOTAL FIELD ACCURACY	± 1 Gamma over full operating range.
RANGE	20,000 to 100,000 gammas in 25 overlapping steps.
INTERNAL MEASURING PROGRAMME	Single reading — 3.7 seconds. Recyc. feature permits automatic repetitive readings 3.7 seconds intervals.
EXTERNAL TRIGGER	External trigger input permits use of sampling intervals longer than 3.7 seconds.
DISPLAY	5 digit LED (Light Emitting Diode) readout displaying total magnetic field in gammas or normalized battery voltage.
RECORDER OUTPUT (Optional)	Multiplied precession frequency and gate time outputs for interfacing with incremental tape recorders (eg. Increlogger) for digital recording. As an additional option a digital to analogue convertor is available for use with analogue recorders.
GRADIENT TOLERANCE	Up to 5000 gammas/metre.
POWER SOURCE	8 alkaline "D" cells provice up to 25,000 readings at 25° C under reasonable signal/noise conditions (less at lower temperatures). Premium carbon-zinc cells provide about 40% of this number.
SENSOR	Omnidirectional, shielded, noise-cancelling dual coil, optimized for high gradient tolerance.
HARNESS	Complete for operation with staff or back pack sensor.
OPERATING TEMPERATURE TANGE	−35°C to +60°C.
SIZE	Console, with batteries: 80 x 160 x 250mm. Sensor: 80 x 150mm. Staff: 30 x 1550mm. (extended) 30 x 600 mm. (collapsed)
WEIGHTS	Console, with batteries: 1.8kg. Sensor: 1.3kg. Staff: 0.6kg.

SCINTREX LIMITED
222 Snidercroft Road,
Concord, Ontario, Canada L4K 1B5
TELEPHONE (416) 669-2200, TELEX 06-964570

Ministry of Northern Affairs and Mines
Ontario

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

W 1706-200

21

42A06NE0358 2.10460 SHAW

900

Mi

Type of Survey(s)	Township or Area
MAGNETIC & VLF-EM SURVEYS	SHAW TWP.
Claim Holder(s)	**Prospector's Licence No.**
FINDORE MINERALS INC.	T-44667
Address	
C/O. 567 PINE ST. N. TIMMINS. ONT. P4N 6L9	
Survey Company	**Date of Survey (from & to)** / **Total Miles of line Cut**
EXSICS EXP. LTD.	15 Day / 08 Mo. / 87 Yr. — 30 Day / 08 Mo. / 87 Yr. — 6.42.
Name and Address of Author (of Geo-Technical report)	
JOHN C. GRANT, BOX 1880, TIMMINS ONT. P4N-7X1	

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
	· Magnetometer	40
For each additional survey: using the same grid: Enter 20 days (for each)	· Radiometric	
	· Other	
	Geological	
	Geochemical	

Man Days		Days per Claim
Complete reverse side and enter total(s) here	Geophysical	
	· Electromagnetic	
	· Magnetometer	
	· Radiometric	
	· Other	
	Geological	
	Geochemical	

Airborne Credits		Days per Claim
Note: Special provisions credits do not apply to Airborne Surveys.	Electromagnetic	
	Magnetometer	
	Radiometric	

MINING LANDS DIVISION
RECEIVED
AUG 31 1987

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.

Mining Claims Traversed (List in numerical sequence)

Mining Claim Prefix	Mining Claim Number	Expend. Days Cr.
P.	997669	
	901128	
	901127	
	901126	
	905054	
	905093	

Mining Claim Prefix	Mining Claim Number	Expend. Days Cr.

RECEIVED
SEP 21 1987
MINING LANDS SECTION

RECORDED
AUG 31 1987

Total number of mining claims covered by this report of work. 6.

For Office Use Only

Total Days Cr. Recorded	Date Recorded	Mining Recorder
360	Aug 31/87	
	Date Approved as Recorded	Branch Director
	See revised Statement	

Date	Recorded Holder or Agent (Signature)
Aug 31/87	J.C. Grant

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 C. GRANT, BOX 1880.

Date Certified	Certified by (Signature)

Ministry of Northern Development and Mines

Ontario

Report of Work

(Geophysical, Geological, Geochemical and Expenditures)

Mining Act

W 8806.124

2.10460

June 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.

Type of Survey(s)	Township or Area
MAGNETIC & VLF-EM SURVEYS	SHAW TWP.

Claim Holder(s)	Prospector's Licence No.
TUNGSTEN MINERALS INC	T-4667

Address: C/O 567 PINE ST. NORTH, TIMMINS ONT. P4N 6L9

Survey Company	Date of Survey (from & to)	Total Miles of line Cut
EXSICS EXPLORATION LTD	15 Day / 08 Mo. / 87 Yr. — 30 Day / 08 Mo. / 87 Yr.	7.48 Mi. lines

Name and Address of Author (of Geo-Technical report): JOHN C. GRANT BOX 1880 TIMMINS ONT. P4N-7X1

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	2~~5~~
	Geophysical - Magnetometer	4~~0~~
For each additional survey: using the same grid: Enter 20 days (for each)	Geophysical - Radiometric	
	Geophysical - Other	
	Geological	
	Geochemical	

Man Days		Days per Claim
Complete reverse side and enter total(s) here	Geophysical - Electromagnetic	
	Geophysical - Magnetometer	
	Geophysical - Radiometric	
	Geophysical - Other	
	Geological	
	Geochemical	

RECEIVED
JUN 7 1988
MINING LANDS SECTION

Airborne Credits		Days per Claim
Note: Special provisions credits do not apply to Airborne Surveys.	Electromagnetic	
	Magnetometer	
	Radiometric	

Mining Claims Traversed (List in numerical sequence)

Mining Claim Prefix	Mining Claim Number	Expend. Days Cr.	Mining Claim Prefix	Mining Claim Number	Expend. Days Cr.
P	997669	(PREVIOUSLY APPROVED)			
	901128	(")		"	)
	901127	15			
	901126	(PREVIOUSLY APPROVED)			
	905094	(")		"	)
	905093	15			

RECORDED
MAY 9 1988

Total number of mining claims covered by this report of work: 6

Expenditures (excludes power stripping)

Type of Work Performed

Performed on Claim(s)

Calculation of Expenditure Days Credits

Total Expenditures $ ÷ 15 = Total Days Credits

RECEIVED
PORCUPINE MINING DIVISION
MAY 9 1988

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: 30	Date Recorded: MAY 9/88	Mining Recorder: Mining Recorder
	Date Approved as Recorded: 18 July 88 R.M.	Branch Director:

Date: March 15/88

Recorded Holder or Agent (Signature): JOHN GRANT

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 C. GRANT BOX 1880 TIMMINS ONT. P4N-7X1

Date Certified: March 15/88

Certified by (Signature): J. C. Grant

1362 (85/12)

Ontario

Ministry of Northern Development and Mines

Technical Assessment Work Credits

File: 2.10460

Date: November 4, 1987

Mining Recorder's Report of Work No.: 200/87

Recorded Holder: Findore Minerals Inc.

Township or ~~Area~~: Shaw

Type of survey and number of Assessment days credit per claim	Mining Claims Assessed
Geophysical	P 901126 901128 905094 997669
Electromagnetic 20 days	
Magnetometer 40 days	
Radiometric ____ days	
Induced polarization ____ days	
Other ____ days	
Section 77 (19) See "Mining Claims Assessed" column	
Geological ____ days	
Geochemical ____ days	
Man days ☐ Airborne ☐	
Special provision ☐ Ground ☐	
☐ Credits have been reduced because of partial coverage of claims.	
☐ Credits have been reduced because of corrections to work dates and figures of applicant.	

Special credits under section 77 (16) for the following mining claims

15 Days Electromagnetic and 30 Days Magnetometer

P 901127
905093

No credits have been allowed for the following mining claims

☐ not sufficiently covered by the survey ☐ insufficient technical data filed

The Mining Recorder may reduce the above credits if necessary in order that the total number of approved assessment days recorded on each claim does not exceed the maximum allowed as follows: Geophysical - 80; Geologocal - 40; Geochemical - 40; Section 77(19) - 60.

Ministry of Northern Development and Mines

Ontario

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 & V.L.F - EM SURVEYS

Township or Area SHAW TOWNSHIP

Claim Holder(s) FINDORE MINERALS INC.

Survey Company EXSICS EXPLORATION LTD.

Author of Report JOHN C GRANT.

Address of Author BOX 1880, TIMMINS, Ont.

Covering Dates of Survey Aug 15 - ~~Sept 28~~ 87.
(linecutting to office)

Total Miles of Line Cut 6.5 mi. Les.

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	00
–Magnetometer	n/o.
–Radiometric	
–Other	
Geological	
Geochemical	

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

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

DATE: Oct 13/87 SIGNATURE: J C Grant
Author of Report or Agent

Res. Geol. _____ Qualifications _____

Previous Surveys

File No.	Type	Date	Claim Holder

MINING CLAIMS TRAVERSED
List numerically

(prefix)	(number)
P-	997669
	905094
	905093
	901128
	901127
	901126

If space insufficient, attach list

TOTAL CLAIMS 6

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 343 Number of Readings 686

Station interval 100' Line spacing 1400 ft.

Profile scale 1 inch = 2000 ft.

Contour interval 100 & 500 GAMMA.

MAGNETIC

Instrument SCINTREX MP-2 PROTON MAG.

Accuracy – Scale constant ± 1 GAMMA.

Diurnal correction method BASE STATION LOOPING.

Base Station check-in interval (hours) 1/2 - 1 HOUR.

Base Station location and value BASE LINE WAS READ & TIED-IN TO CORRECT ALL CROSS LINES.

ELECTROMAGNETIC

Instrument CRONE VLF-EM RECEIVER.

Coil configuration

Coil separation INFINITE.

Accuracy ± 1/2%.

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

Frequency CUTLER, MAINE 24.0 KHZ.
(specify V.L.F. station)

Parameters measured ONE DIP ANGLE MEASUREMENT.

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

November 20, 1987

Your File: 200/87
Our File: 2.10460

Mining Recorder
Ministry of Northern Development and Mines
60 Wilson Avenue
Timmins, Ontario
P4N 2S7

Dear Sir:

RE: Notice of Intent dated November 5, 1987
Geophysical (Electromagnetic and Magnetometer) Survey
on Mining Claims P 901126 in Shaw Township

The assessment work credits, as listed with the above-mentioned Notice of Intent, have been approved as of the above date.

Please inform the recorded holder of these mining claims and so indicate on your records.

Yours sincerely,

W.R. Cowan, Manager
Mining Lands Section
Mines and Minerals Division

Whitney Block, Room 6610
Queen's Park
Toronto, Ontario
M7A 1W3

Telephone: (416) 965-4888

RM:pl
Enclosure: Technical Assessment Work Credits

cc: Mr. G.H. Ferguson
Mining & Lands Commissioner
Toronto, Ontario

Resident Geologist
Timmins, Ontario

Findore Minerals Inc.
c/o 567 Pine Street N.
Timmins, Ontario
P4N 6L9

WHITNEY TWP.

DELORO TWP.

CARMAN TWP

ELDORADO TWP.

MAP SYMBOLOGY

- Aerial Cableway
- Boundary
  - International
  - Interprovincial
  - District, Township Indian Reserve
  - Approximate
  - Lot, Concession
  - Approximate
  - Park Boundary
- Bridge
  - Road, Railroad
- Building
- Chimney
- Cliff, Pit, Pile
- Contours
  - Interpolated
  - Approximate
  - Depression
- Control Points
  - Horizontal
  - Vertical
- Culvert
- Falls
  - Double line river
- Fence, Hedge, Wall
- Feature Outline (Construction features, etc.)
- Flooded Land
- Lock
- Marsh or Swamp
- Mast
- Mine Head Frame
- Outcrop
- Pipeline (above ground)
- Railroad
  - Single Track
  - Double Track
  - Abandoned
  - Turntable
- Road
  - Highway, County, Township
  - Access road of doughtful maintenance or significant driveway)
  - Trail, Bush Road (portage cutby)
- Rapids
  - Double line river with multiple rapids
  - Double line river with multiple rapids
- Reservoir
- River, Stream, Canal
  - Approximate boundary
  - Direction of flow
- Rock
  - Significant
- Shoal
- Spot Elevation (Major elevations) -300.0
- Tower
- Transmission Line
  - Poles
  - Pylons
- Tunnel
- Utility Poles
- Wharf, Dock, Pier
- Wooded Area

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) Rec. Parp.	Sec. 3 PLA			188543
(S)	W. 97/77	15/12/77	SRO.	86555
(R3)	~~NRO 33/86~~	~~66 5/86~~	~~NRO~~	~~W.9/85-1/0~~
	Reopened NRO #40/85			

SAND AND GRAVEL

- (G) GRAVEL 53666
- (G) GRAVEL 68760

42A08NE8358 2.18468 SHAW

200

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 OR 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	
" , MINNG RIGHTS ONLY	
LICENCE OF OCCUPATION	
ORDER-IN-COUNCIL	OC
RESERVATION	
CANCELLED	
SAND & GRAVEL	

NOTE: MINING RIGHTS IN PARCELS PATENTED PRIOR TO MAY 6, 1913, VESTED IN ORIGINAL PATENTEE BY THE PUBLIC LANDS ACT, R.S.O. 1970, CHAP 380, SEC 62, SUBSEC 1.

Metres 500 0 1000 Metres
Chains 10 0 10 20 30 40 50 60 70 Chains
Feet 500 0 1000 2000 3000 4000 5000 Feet

SCALE 1:20 000
GRID ZONE 17

PORCUPINE MINING DIVISION RECEIVED OCT 21 19[illegible]

TOWNSHIP

SHAW

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

Ontario Ministry of Natural Resources — Land Management Branch

ORIGINAL COMPILATION JULY 1984
REVISED
Number G-3999

N

L 12 E | L 16 E | L 20 E | L 24 E | L 28 E | L 32 E | L 36 E | L 40 E | L 44 E

16+00 N

12+00 N

8+00 N

4+00 N

BL 0

4+00 S

8+00 S

12+00 S

16+00 S

L 0 | L 4 E | L 8 E | L 12 E | L 16 E | L 20 E | L 24 E | L 28 E | L 32 E | L 36 E | L 40 E | L 44 E

997669 | 905094 | 901128 | 901127 | 901126 | 905093

42A06NE0358 2.10460 SHAW

210

901128 | 901127 | 901126 | 997669 | 905094 | 905093

SHAW TOWNSHIP

CLAIM LOCATION

Scale: 1:20,000

LEGEND

INSTRUMENT: Crone Radem VLF
TRANSMITTER STATION: CUTTLER MAINE
FREQUENCY: 24.0 KHz
PARAMETRES MEASURED: Inphase Dip Angle
OPERATOR: L.A.
VERTICAL SCALE: 1cm=20%

SURVEY DIRECTION
90°
TRANSMITTER STATION
CUTTLER MAINE
115°

2.10460

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

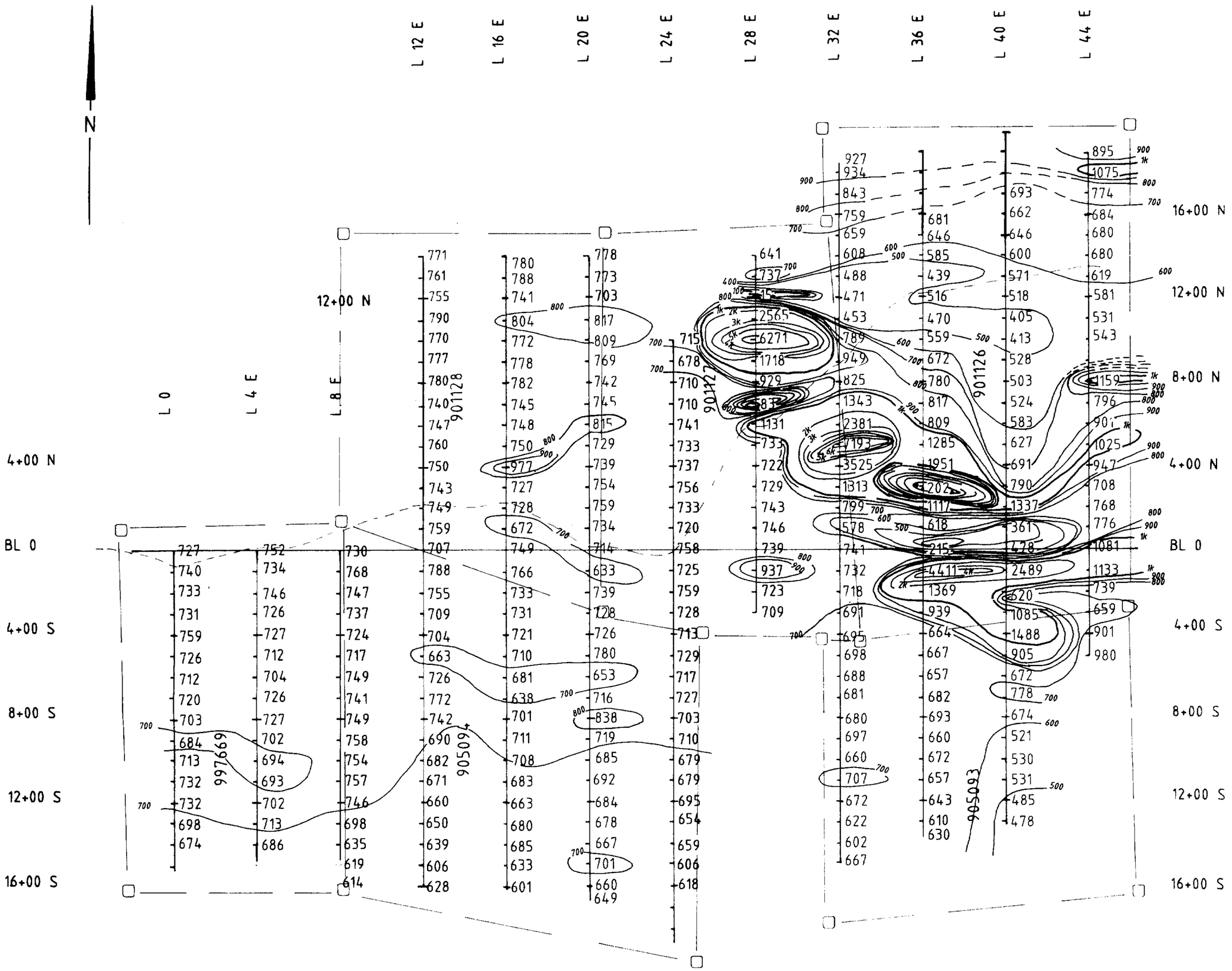
CLIENT: FINDORE MINERALS INC.

PROPERTY: SHAW TOWNSHIP

TITLE:
VLF-EM DIP ANGLE SURVEY

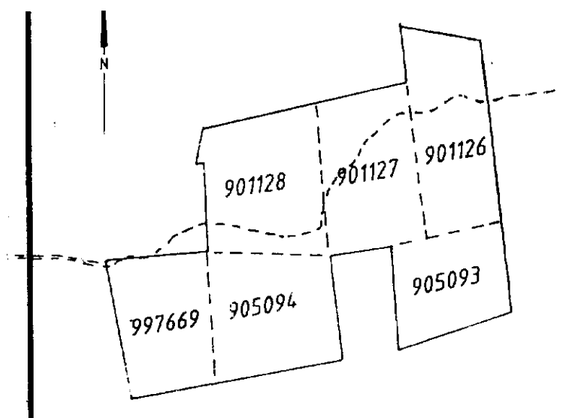
GEOLOGICAL ASSOCIATION OF CANADA
JOHN GRANT
FELLOW

Date: Oct / 1987	Scale: 1"=400'	NTS
Drawn: L.R.	Interp:	Job No.: EE-64



42A06NE0358 2.10460 SHAW

220



SHAW TOWNSHIP

CLAIM LOCATION

Scale: 1:20,000

INSTRUMENT: Scintrex MP-2 Proton Precession Magnetometer
PARAMETRES MEASURED: Earth's Total Magnetic Field
ACCURACY: +/- 10 nano-teslas
DIURNALS: Corrected by Base Line Looping
CONTOUR INTERVAL: 100,200,300,400,500 . . .
1000,2000,3000, . . .

2.10460

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Telephone: 705-267-4151

GEOLOGICAL ASSOCIATION OF CANADA · JOHN GRANT · FELLOW

CLIENT: FINDORE MINERALS INC.

PROPERTY: SHAW TOWNSHIP

TITLE: CONTOURED MAGNETOMETER SURVEY

Date: Oct / 1987	Scale: 1"=400'	NTS:
Drawn: L.R.	Interp:	Job No: EE-44