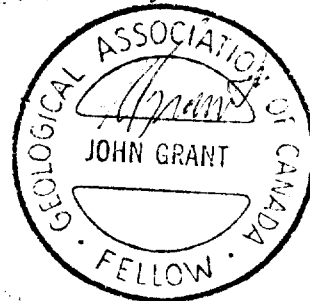
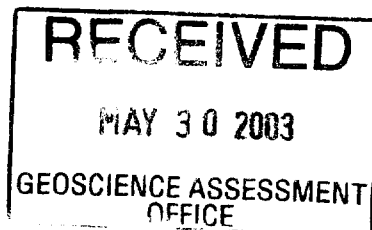


2. 25706  
GEOPHYSICAL REPORT  
FOR  
**LARRY GERVAIS**  
ON THE  
**BYERS PROPERTY**  
BYERS TOWNSHIP  
PORCUPINE MINING DIVISION  
NORTHEASTERN, ONTARIO

Prepared by: J. C. Grant,  
May, 2003



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PERSONNEL.....	2
GROUND PROGRAM.....	2,3
MAGNETIC SURVEY.....	3
CONCLUSIONS AND RECOMMENDATIONS.....	4

### CERTIFICATE

LIST OF FIGURES:	FIGURE 1, LOCATION MAP
	FIGURE 2, PROPERTY LOCATION MAP
	FIGURE 3, CLAIM MAP
	FIGURE 4, PROPERTY GEOLOGY MAP

APPENDICES:	A: SCINTREX ENVI MAG SYSTEM
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POCKET MAPS:	TOTAL FIELD MAGNETIC SURVEY CONTOUR MAP
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## **INTRODUCTION:**

The services of Exsics Exploration Limited were retained by Mr. Larry Gervais to complete a report for a ground geophysical program that had been completed over a small grid that was cut across his 4 claim units located in Byers and Loveland Townships. The grid was established by separate line cutters hired directly by Mr. Gervais. The ground geophysical program was completed by Exsics Exploration staff and consisted of a detailed total field magnetic survey which was done across the entire cut grid..

This report will deal with the results of this ground program.

The Gervais claim unit is situated in the northeast quadrant of Byers and the northwest quadrant of Loveland Townships which are situated in the Porcupine Mining Division of Northeastern Ontario. Refer to figures 1 and 2.

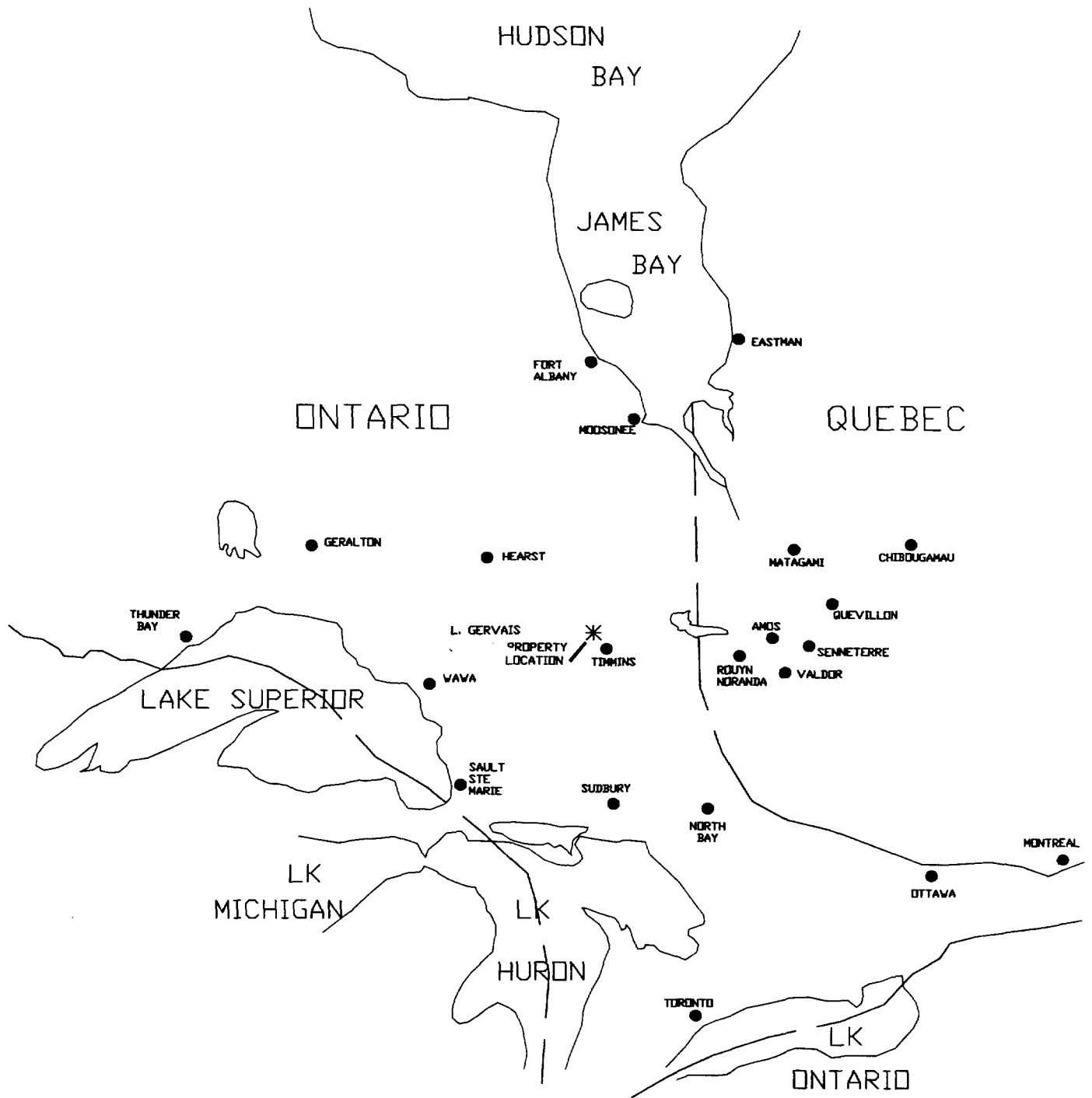
The purpose of this program was to satisfy the assessment required to hold the claim units as well as to test the property for base metal potential. There is a copper nickel deposit situated on claim 1249929 that was drilled by Inco in the past and is described as a pyrite-Pyrrhotite-chalcopyrite rich horizon in quartz lenses that is relatively close to surface. This deposit is located north of Byers lake and just west of the Township line between Byers and Loveland.


In all, a total of 9.6 kilometers of grid lines were cut and then covered by the Total field magnetic survey.

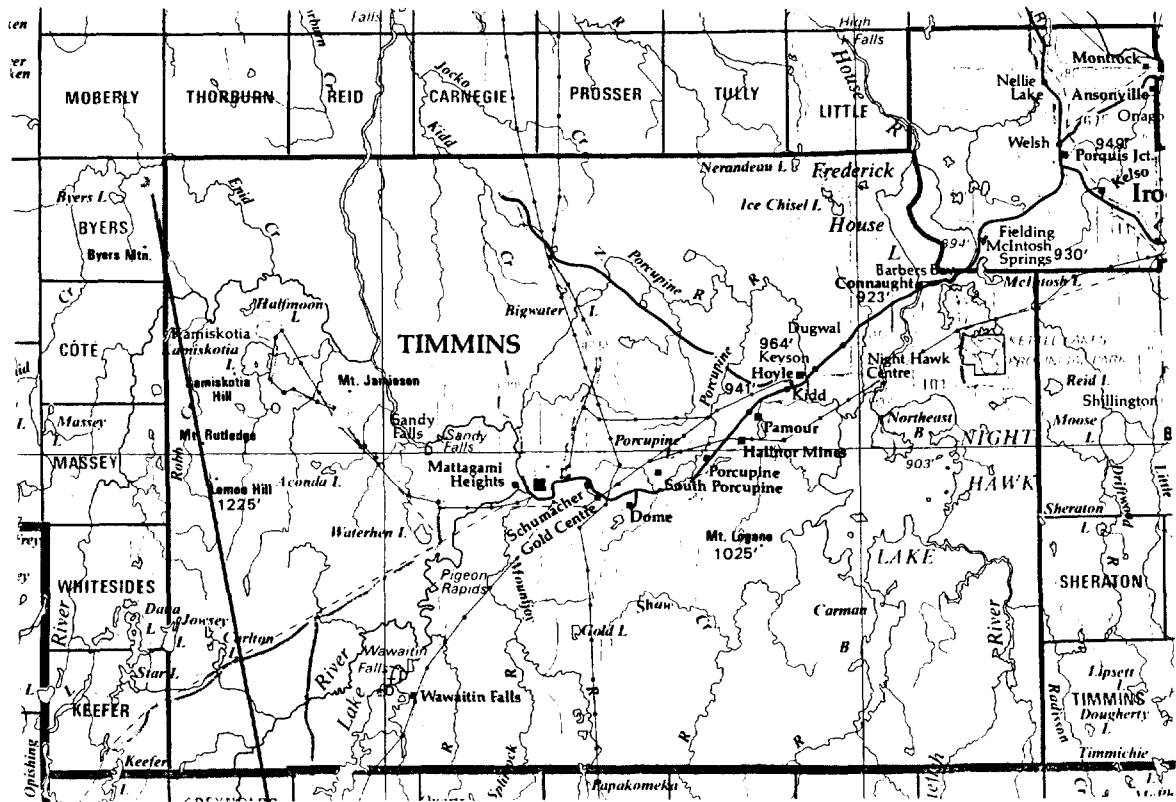
## **PROPERTY LOCATION AND ACCESS:**

The Byers Property is situated approximately 40 kilometers north-northwest of the City Of Timmins and about 16 kilometers northwest of community of Kamiskotia Lake. More specifically it is situated such that two claims, 1249929 and 1249932 are located in Byers Township and 2 claims, 1243977 and 1243976 are located in Loveland Township. The entire claim block is located directly north of Loveland lake. Base line 0 represents the Township line between the two above mentioned Townships. Refer to figures 1, 2 and 3.

Access to the grid during the survey period was somewhat involved.. Highway 101 travels west of Timmins to the junction of 101 and the Kamiskotia Highway. This highway then provides good access to a good all weather road, locally called the Abitibi Lumber road, which travels north-northwest off of the Kamiskotia road just to the northeast of Kamiskotia Lake. This gravel road provides access to a secondary gravel road that runs west-southwest off of the Abitibi road and it is locally called the Winter Lake road. A short ride along this road provides access to an ingress gravel road running north-northwest to an old clear cut area. A foot traverse of 1.4 kilometers will allow access to the east end of line 100MN of the survey area. Traveling time from Timmins to the grid is about 2 hours.



		
<b>EXSICS EXPLORATION LTD.</b> P.O. Box 1880, P4N-7X1 Suite 13, Hollinger Bldg, Timmins Ont. Telephone: 705-267-4151, 267-2424		
<b>CLIENT:</b> L. GERVAIS		
<b>PROPERTY:</b> BYERS TOWNSHIP		
<b>TITLE:</b>		
<b>LOCATION MAP</b>		
Fig. 1		
<b>Date:</b> May/03	<b>Scale:</b> 1"=125miles	<b>NTS:</b>
<b>Drawn:</b> J.C.Grant	<b>Interp:</b> J.C.Grant	<b>Job No.:</b> E-1g-2



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 Suite 13, Hollinger Bldg, Timmins Ont.  
 Telephone: 705-267-4151, 267-2424

CLIENT: L. GERVAIS

PROPERTY: BYERS TOWNSHIP

TITLE:

**PROPERTY LOCATION**

Fig. 2

Date: May/03

Scale: 1: 600,000

NTS:

Drawn: J.C. Grant

Interp: J.C. Grant

Job No.: lg-2

**CLAIM BLOCK:**

The claim numbers that were covered by the geophysical survey are listed below.

Byers Township:

L-1249929	1 unit
L-1249932	1 unit.

Loveland Township:

L-1243976	1 unit
L-1243977	2 units

Refer to figure 3 copied from MNDM Plan Map of Byers and Loveland Townships for the positioning of the grid and the claim numbers.

**PERSONNEL:**

The field crew directly responsible for the collection of all the raw data were as follows.

E. Jaakkola.....Timmins, Ontario

The grid start point and turn off was completed by Mr. L. Gervais, the holder of the claims.

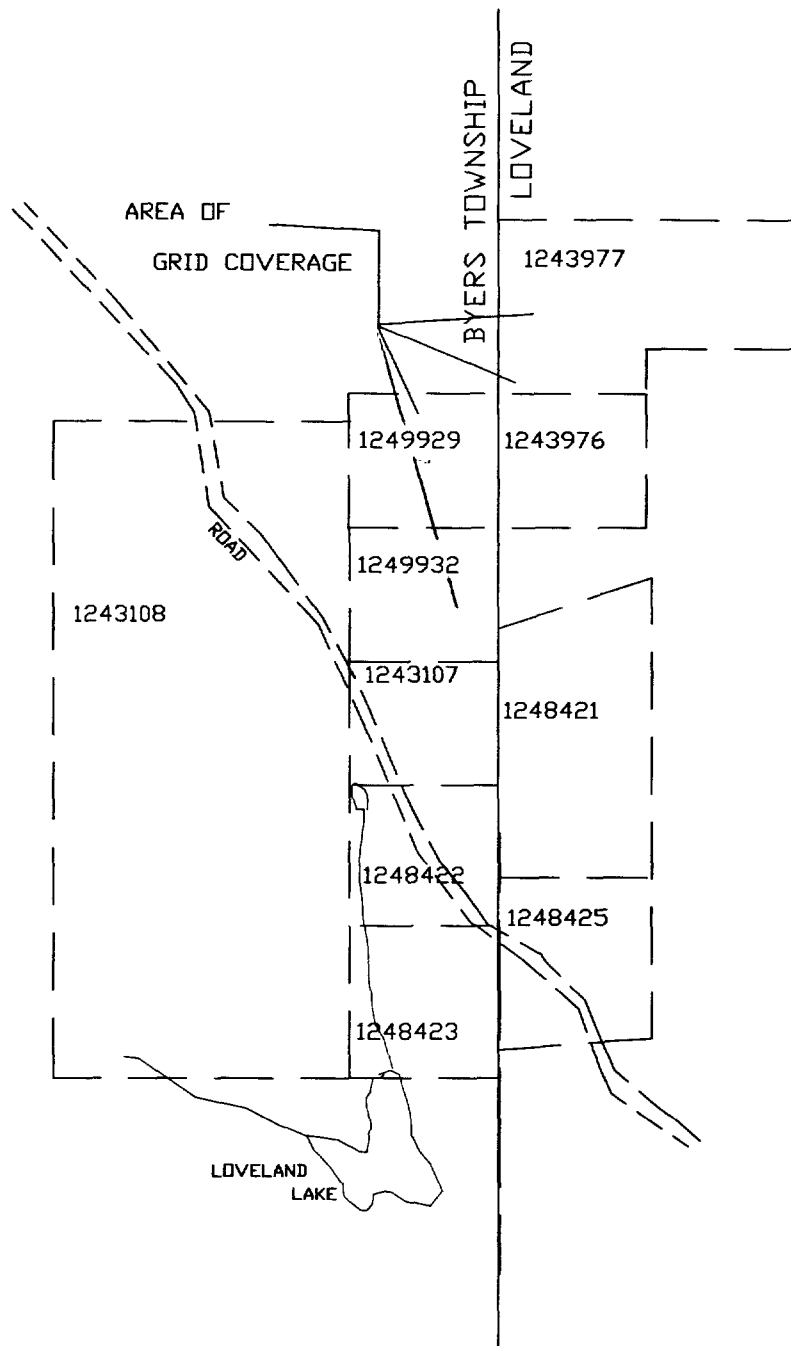
The plotting and interpretation was completed by J. C. Grant of Exsics Exploration Limited.

**GROUND PROGRAM:**

The ground program was completed in two phases. The first phase was to establish a detailed metric grid across the grid. This was done using 100 meter spaced lines that were turned off of a base line that was first cut north-south along the Township line between Byers and Loveland. The base line was cut and chained from Line 600MS to and including 300MN and was chained with 25 meter pickets. Lines 600MS and 500MS were cut from the base line to 400MW, Lines 400MS to 0+00 were cut 400ME and 400MW of the base line and lines 100MN to 300MN were cut from the base line to 800ME. Tie lines 400MW, 400ME and 800ME were also cut parallel to the base line to control the cross lines. All of the cut lines were chained with 25 meter pickets that were metal tagged. In all, a total of 9.6 kilometers of grid lines were established across the property.

Upon the completion of the cutting, a detailed total field magnetic survey was done over the entire cut grid. The magnetic survey was completed with the Scintrex, Envi magnetometer and the specifications for this unit can be found as Appendix A of this report.

The following parameters were kept constant throughout the surveys.



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 Suite 13, Hollinger Bldg, Timmins Ont.  
 Telephone: 705-267-4151, 267-2424

CLIENT: L. GERVAIS

PROPERTY: BYERS TOWNSHIP

TITLE:

**CLAIM SKETCH**

Fig. 3

Date: May/03

Scale: 1:20,000

NTS:

Drawn: J.C. Grant

Interp: J.C. Grant

Job No.: lg-3

**Magnetic Survey:**

Line spacing.....	100 meters
Station spacing.....	25 meters
Reading intervals.....	12.5 meters
Diurnal monitor.....	base line looping
Reference field.....	57,500 gammas
Datum subtracted.....	57,000 gammas
Unit accuracy.....	+/- 0.1 gamma

Once the survey was completed the field data was plotted directly onto a base map at a scale of 1:2500. A datum level of 57000 gammas was removed from the data before it was plotted onto the base map. The data was then contoured at 20 gamma intervals where ever possible. A copy of this base map is included in the back pocket of this report.

**SURVEY RESULTS:**

The magnetic survey was successful in locating and outlining several structural trends across the property. The most predominant feature is represented by a narrow magnetic high unit that can be followed from line 600MS to 300MN and generally parallels the base line. This feature represents a diabase dike.

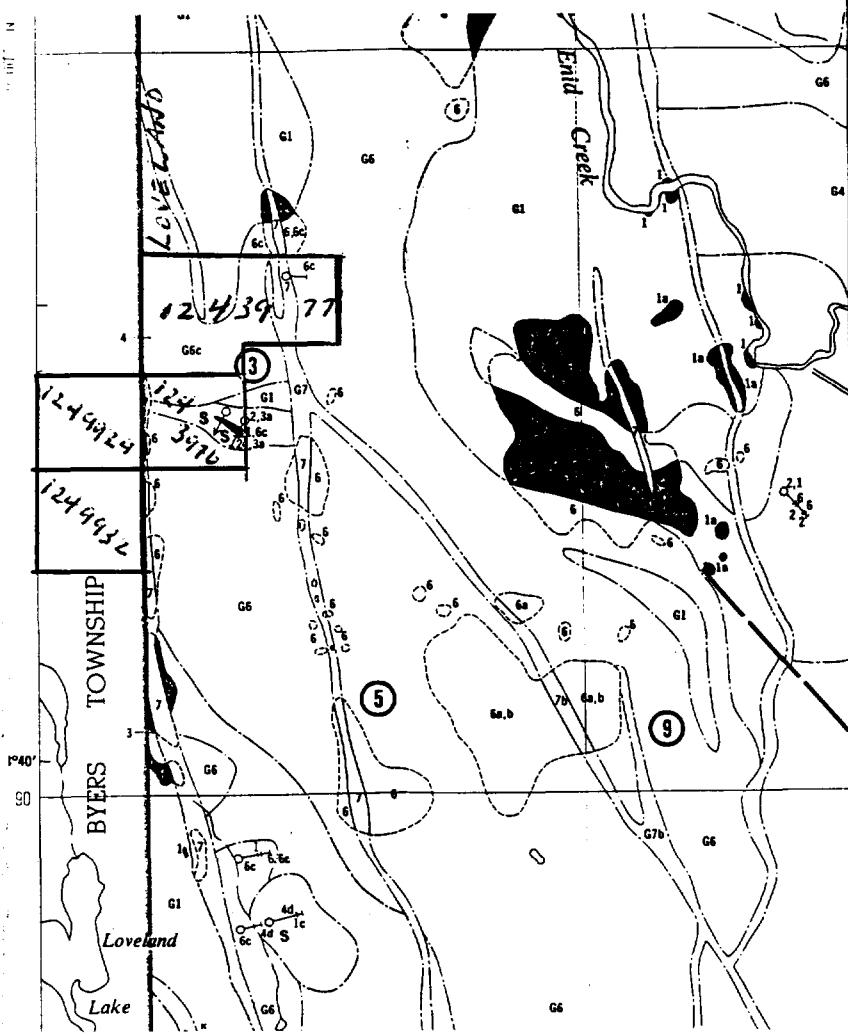
The magnetic high unit situated on line 100MN at 400ME probably relates to an iron rich sulphide unit hosted in felsic metavolcanics. This target appears to have been drilled in the past by Cominco. Refer to Figure 4, copied from Map 2288, Loveland and MacDiarmid Townships, scale 1:31,680.

The magnetic high unit striking across the eastern ends of lines 100MN to and including 300MN probably relates to a second diabase dike like feature in the area.

The general magnetic low signature situated between 400MS and 300MN, east of the base line dike and west of the eastern dike represents the felsic intrusives. This felsic intrusive also appears to be present west of the base line across the entire grid.

The magnetic activity represented by narrow highs covering the western section of the grid may represent the iron rich sulphide zones within the quartz lenses that are host to the known copper-nickel enrichment drilled by Inco.





**PRECAMBRIAN\***  
**EARLY TO MIDDLE PRECAMBRIAN**  
**MAFIC INTRUSIVE ROCKS**

- 7 Unsubdivided.
- 7a Diabase.
- 7b Olivine diabase.

INTRUSIVE CONTACT

**EARLY PRECAMBRIAN**  
**FELSIC INTRUSIVE ROCKS**

**LATE FELSIC INTRUSIVE ROCKS**

- 6 Unsubdivided.
- 6a Quartz monzonite.
- 6b Granodiorite.
- 6c Hybrid granitic rocks, agmatite.

CONTACT INDETERMINATE

**EARLY FELSIC INTRUSIVE ROCKS**

- 5 Unsubdivided, granophyric quartz-albite porphyry, trondhjemite, aplite.

INTRUSIVE CONTACT

**MAFIC AND ULTRAMAFIC INTRUSIVE ROCKS**

- 4 Unsubdivided.
- 4a Massive fine-grained gabbro.
- 4b Porphyritic basalt.
- 4c Quartz gabbro.
- 4d Foliated porphyritic gabbro.
- 4e Peridotite, dunite, serpentinite.

INTRUSIVE CONTACT

**METAVOLCANICS AND METASEDIMENTS**

**METASEDIMENTS**

- 3 Unsubdivided, greywacke, argillite, iron formation.
- 3a Iron formation (sulphide and oxide).

**FELSIC METAVOLCANICS**

- 2 Unsubdivided.
- 2a Massive to foliated lava.
- 2b Porphyritic tuff.
- 2c Tuff, agglomerate and (or) volcanic breccia.
- 2d Graphitic tuff, graphitic agglomerate.

**MAFIC TO INTERMEDIATE METAVOLCANICS**

- 1 Unsubdivided.
- 1a Massive porphyritic lava.
- 1b Pillow lava, vesicular lava.
- 1c Tuff and agglomerate.
- 1d Volcanic breccia.
- 1e Mafic dikes and sills.

- asb Asbestos.
- Cu. Copper.
- Ni Nickel.
- q Quartz.
- S Sulphide mineralization.



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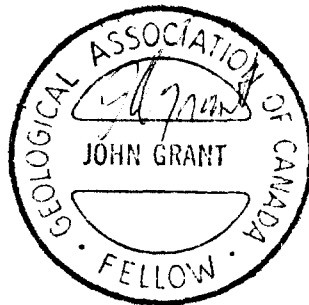
CLIENT: L. GERVAIS		
PROPERTY: BYERS PROPERTY		
TITLE:		
<b>PROPERTY GEOLOGY</b> Fig. 4		
Date: MAY/03	Scale: 1: 31,680	NTS:
Drawn: J.C. Grant	Interp: J.C. Grant	Job No.: LG-BY

**CONCLUSIONS AND RECOMMENDATIONS:**

The magnetic survey was successful in locating and outlining the suspected geological structures of the property. Several north-south trending dikes were noted as well as at least three sulphide rich iron formations which have been drill tested in the past of which one host economical grades of copper and nickel. A follow up program of IP surveys as well as geology and geochemistry should be considered to better define the magnetic units and to test for down dip extensions of the sulphide zones. A gravity survey may also be considered to test the underlying geological formations.

Respectfully submitted

J. C. Grant  
May, 2003



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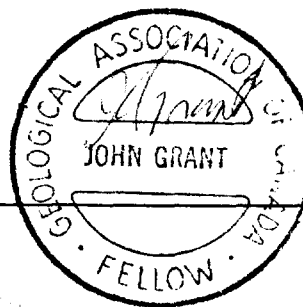
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CERTIFICATION

I, John Charles Grant, of 108 Kay Crescent, in the City of Timmins, Province of Ontario, hereby certify that:

- 1). I am a graduate of Cambrian College of Applied Arts and Technology, 1975, Sudbury Ontario Campus, with an Honors Diploma in Geological and Geophysical Technology.
- 2). I have worked subsequently as an Exploration Geophysicist for Teck Exploration Limited, (5 years), and currently as Exploration Manager and Geophysicist for Exsics Exploration Limited, since 1980.
- 3). I am a member in good standing of the Certified Engineering Technologist Association, (CET), since 1984
- 4). I am a Fellow of the Geological Association of Canada, (FGAC), since 1986.
- 5). I have been actively engaged in my profession since the 15<sup>th</sup> of May of 1975, in all aspects of ground exploration programs, including the planning and execution of field programs, project supervision, data compilation, interpretations and reports.
- 6). I have no specific or special interest in the herein described property. I have been retained by the property holders and or their Agent as a Geophysical Consultant and Contract Manager.

John Charles Grant, CET., FGAC.



APPENDIX A

# SCINTREX

## ENVI-MAG Environmental Magnetometer/Gradiometer

### Locating Buried Drums and Tanks?

The ENVI-MAG is the solution to this environmental problem. ENVI-MAG is an inexpensive, lightweight, portable "WALKMAG" which enables you to survey large areas quickly and accurately.

ENVI-MAG is a portable, proton precession magnetometer and/or gradiometer, for geotechnical, archaeological and environmental applications where high production, fast count rate and high sensitivity are required. It may also be used for other applications, such as mineral exploration, and may be configured as a total-field magnetometer, a vertical gradiometer or as a base station.

#### The ENVI-MAG

- easily detects buried drums to depths of 10 feet or more
- more sensitive to the steel of a buried drum than EM or radar
- much less expensive than EM or radar
- survey productivity much higher than with EM or radar

### Features and Benefits

#### "WALKMAG" Magnetometer/Gradiometer

The "WALKMAG" mode of operation (sometimes known as "Walking Mag") is user-selectable from the keyboard. In this mode, data is acquired and recorded at the rate of 2 readings per second as the operator walks at a steady pace along a line. At desired intervals, the operator "triggers" an event marker by a single key stroke, assigning coordinates to the recorded data.

#### True Simultaneous Gradiometer

An optional upgrade kit is available to configure ENVI-MAG as a gradiometer to make true, simultaneous gradiometer measurements. Gradiometry is useful for geotechnical and archaeological surveys where small near surface magnetic targets are the object of the survey.

#### Selectable Sampling Rates

0.5 second, 1 second and 2 second reading rates user selectable from the keyboard.

#### Main features Include:

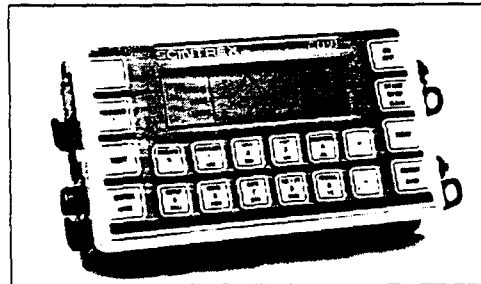
- select sampling rates as fast as 2 times per second
- "WALKMAG" mode for rapid acquisition of data
- large internal, expandable memory
- easy to read, large LCD screen displays data both numerically and graphically
- ENVIMAP software for processing and mapping data

ENVI-MAG comprises several basic modules; a lightweight console with a large screen alphanumeric display and high capacity memory, a staff mounted sensor and sensor cable, rechargeable battery and battery charger, RS-232 cable and ENVIMAP processing and mapping software.

For gradiometry applications an upgrade kit is available, comprising an additional processor module for installation in the console, and a second sensor with a staff extender.

#### Large-Key Keypad

The large-key keypad allows easy access for gloved-hands in cold-weather operations. Each key has a multi-purpose function.



Front panel of ENVI-MAG showing a graphic profile of data and large-key keypad

#### Large Capacity Memory

ENVI-MAG with standard memory stores up to 28,000 readings of total field measurements, 21,000 readings of gradiometry data or 151,000 readings as a base station. An expanded memory option is available which increases this standard capacity by a factor of 5.



ENVI-MAG Proton Magnetometer in operation

For base station applications a Base Station Accessory Kit is available so that the sensor and staff may be converted into a base station sensor.

#### Easy Review of Data

For quality of data and for a rapid analysis of the magnetic characteristics of the survey line, several modes of review are possible. These include the measurements at the last four stations, the ability to scroll through any or all previous readings in memory, and a graphic display of the previous data as profiles, line by line. This feature is very useful for environmental and archaeological surveys.

#### Highly Productive

The "WALKMAG" mode of operation acquires data rapidly at close station intervals, ensuring high-definition results. This increases survey productivity by a factor of 5 when compared to a conventional magnetometer survey.

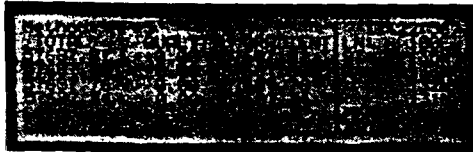
#### "Datacheck" Quality Control of Data

"Datacheck" provides a feature wherein at the end of each survey line, data may be reviewed as a profile on ENVI-MAG's screen. Datacheck confirms that the instrument is functioning correctly and

allows the user to note the magnetic relief (anomaly) on the line.

### Large Screen Display

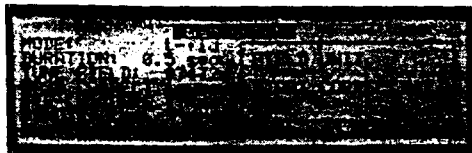
"Super-Twist" 64 x 240 dot (8 lines x 40 characters), LCD graphic screen provides good visibility in all light conditions. A display heater is optionally available for low-temperature operations below 0°C.



Close-up of the ENVI-MAG screen showing data presented after each reading

### Interactive Menu

The set-up of ENVI-MAG is menu-driven, and minimizes the operator's learning time, and on-going tasks.



Close-up of display of ENVI-MAG showing interactive set-up menu

## Specifications

### Total Field Operating Range

20,000 to 100,000 nT (gammas)

### Total Field Absolute Accuracy

+/- 1nT

### Sensitivity

0.1 nT at 2 second sampling rate

### Tuning

Fully solid state. Manual or automatic, keyboard selectable

### Cycling (Reading) Rates

0.5, 1 or 2 seconds, up to 9999 seconds for base station applications, keyboard selectable

### Gradiometer Option

Includes a second sensor, 20 inch (1/2m) staff extender and processor module

### "WALKMAG" Mode

0.5 second for walking surveys, variable rates for hilly terrain

### Digital Display

LCD "Super Twist", 240 x 64 dots graphics, 8 line x 40 characters alphanumeric

### Display Heater

Thermostatically controlled, for cold weather operations

### Keyboard Input

17 keys, dual function, membrane type

### Notebook Function

32 characters, 5 user-defined MACRO's for quick entry

### Rechargeable Battery and Battery Charger

An "off-the-shelf" lead-acid battery and charger are provided as standard. The low-cost "Camcorder" type battery is available from electronic parts distributors everywhere.

### HELP-Line Available

Purchasers of ENVI-MAG are provided with a HELP-Line telephone number to call in the event assistance is needed with an application or instrumentation problem.

### ENVIMAP Processing and Mapping Software

Supplied with ENVI-MAG, and custom designed for this purpose, is easy-to-use, very user-friendly, menu driven data processing and mapping software called ENVIMAP. This unique software appears to the user to be a single program, but is in fact a sequence of separate programs, each performing a specific task. Under the menu system, there are separate programs to do the following:

- read the ENVI-MAG data and reformat it into a standard compatible with the ENVIMAP software
- grid the data into a standard grid format
- create a vector file of posted values

- with line and baseline identification that allows the user to add some title information and build a suitable surround
- contour the gridded data
- autoscale the combined results of the posting/surround step and the contouring step to fit on a standard 8.5 ins. wide dot-matrix printer
- rasterize and output the results of step e) to the printer

ENVIMAP is designed to be as simple as possible. The user is required to answer a few basic questions asked by ENVIMAP, and then simply toggles "GO" to let ENVIMAP provide default parameters for the making of the contour map. The user can modify certain characteristics of the output plot. ENVIMAP'S menu system is both keyboard and mouse operable. HELP screens are integrated with the menu system so that HELP is displayed whenever the user requests it.

### Options Available

- True simultaneous gradiometer upgrade
- Base station upgrade
- Display heater for low temperature operations
- External battery pouch

### Standard Memory

Total Field Measurements: 28,000 readings  
Gradiometer Measurements: 21,000 readings  
Base Station Measurements: 151,000 readings

### Expanded Memory

Total Field Measurements: 140,000 readings  
Gradiometer Measurements: 109,000 readings  
Base Station Measurements: 750,000 readings

### Real-Time Clock

Records full date, hours, minutes and seconds with 1 second resolution, +/- 1 second stability over 12 hours

### Digital Data Output

RS-232C interface, 600 to 57,600 Baud, 7 or 8 data bits, 1 start, 1 stop bit, no parity format. Selectable carriage return delay (0-999 ms) to accommodate slow peripherals. Handshaking is done by X-on/X-off

### Analog Output

0 - 999 mV full scale output voltage with keyboard selectable range of 1, 10, 100, 1,000 or 10,000 nT full scale

### Power Supply

Rechargeable "Camcorder" type, 2.3 Ah, Lead-acid battery.

12 Volts at 0.65 Amp for magnetometer, 1.2 Amp for gradiometer,

External 12 Volt input for base station operations

Optional external battery pouch for cold weather operations

### Battery Charger

110 Volt - 230 Volt, 50/60 Hz

### Operating Temperature Range

Standard 0° to 60°C  
Optional -40°C to 60°C

### Dimensions

Console - 10 x 6 x 2.25 inches  
(250 mm x 152 mm x 55 mm)

T.F. sensor - 2.75 inches dia. x 7 inches  
(70 mm x 175 mm)

Grad. sensor and staff extender - 2.75 inches dia. x 26.5 inches (70 mm x 675 mm)

T.F. staff - 1 inch dia. x 76 inches (25 mm x 2 m)

### Weight

Console - 5.4 lbs (2.45 kg)  
with rechargeable battery

T. F. sensor - 2.2 lbs (1.15 kg)

Grad. sensor - 2.5 lbs (1.15 kg)

Staff - 1.75 lbs (0.8 kg)

# SCINTREX

### Head Office

222 Snidercroft Road  
Concord, Ontario, Canada L4K 1B5  
Telephone: (905) 669-2280  
Fax: (905) 669-6403 or 669-5132  
Telex: 06-964570

### In the USA:

Scintrex Inc.  
85 River Rock Drive  
Unit 202  
Buffalo, NY 14207  
Telephone: (716) 298-1219  
Fax: (716) 298-1317

**Work Report Summary**

Transaction No: W0360.00900 Status: APPROVED  
Recording Date: 2003-MAY-28 Work Done from: 2003-MAY-01  
Approval Date: 2003-JUN-06 to: 2003-MAY-15

**Client(s):**

136071 GERVAIS, LARRY NOEL  
182324 PIGEON, BRUCE FRANCIS  
302295 EDEN, LANCE H.

**Survey Type(s):**

LC MAG

**Work Report Details:**

Claim#	Perform	Perform Approve	Applied	Applied Approve	Assign	Assign Approve	Reserve	Reserve Approve	Due Date
P 1243976	\$1,180	\$1,180	\$800	\$800	\$0	0	\$380	\$380	2005-JUN-01
P 1243977	\$2,150	\$2,150	\$1,600	\$1,600	\$0	0	\$550	\$550	2004-JUN-12
P 1249929	\$1,050	\$1,050	\$800	\$800	\$20	20	\$230	\$230	2005-JUN-01
P 1249932	\$780	\$780	\$800	\$800	\$0	0	\$0	\$0	2005-JUN-01
	\$5,160	\$5,160	\$4,000	\$4,000	\$20	\$20	\$1,160	\$1,160	

External Credits: \$0

**Reserve:**

\$1,160 Reserve of Work Report#: W0360.00900

---

\$1,160 Total Remaining

Status of claim is based on information currently on record.



42A12NE2047 2.25706 LOVELAND

900

Date: 2003-JUN-09

GEOSCIENCE ASSESSMENT OFFICE  
933 RAMSEY LAKE ROAD, 6th FLOOR  
SUDBURY, ONTARIO  
P3E 6B5

LARRY NOEL GERVAIS  
P.O. BOX 43  
TIMMINS, ONTARIO  
P4N 7C5 CANADA

Tel: (888) 415-9845  
Fax: (877) 670-1555

**Submission Number:** 2.25706  
**Transaction Number(s):** W0360.00900

Dear Sir or Madam

**Subject: Approval of Assessment Work**

We have approved your Assessment Work Submission with the above noted Transaction Number(s). The attached Work Report Summary indicates the results of the approval.

At the discretion of the Ministry, the assessment work performed on the mining lands noted in this work report may be subject to inspection and/or investigation at any time.

If you have any question regarding this correspondence, please contact STEVEN BENETEAU by email at [steve.beneteau@ndm.gov.on.ca](mailto:steve.beneteau@ndm.gov.on.ca) or by phone at (705) 670-5855.

Yours Sincerely,



Ron Gashinski  
Senior Manager, Mining Lands Section

**Cc:** Resident Geologist

Larry Noel Gervais  
(Claim Holder)

Bruce Francis Pigeon  
(Claim Holder)

Assessment File Library

Larry Noel Gervais  
(Assessment Office)

Lance H. Eden  
(Claim Holder)





42A12NE2047 2.25706 LOVELAND

200

ONTARIO CANADA

MINISTRY OF NORTHERN DEVELOPMENT AND MINES  
PROVINCIAL MINING RECORDERS' OFFICE

Mining Land Tenure Map

Date / Time of Issue: Mon Jun 09 13:17:26 EDT 2003

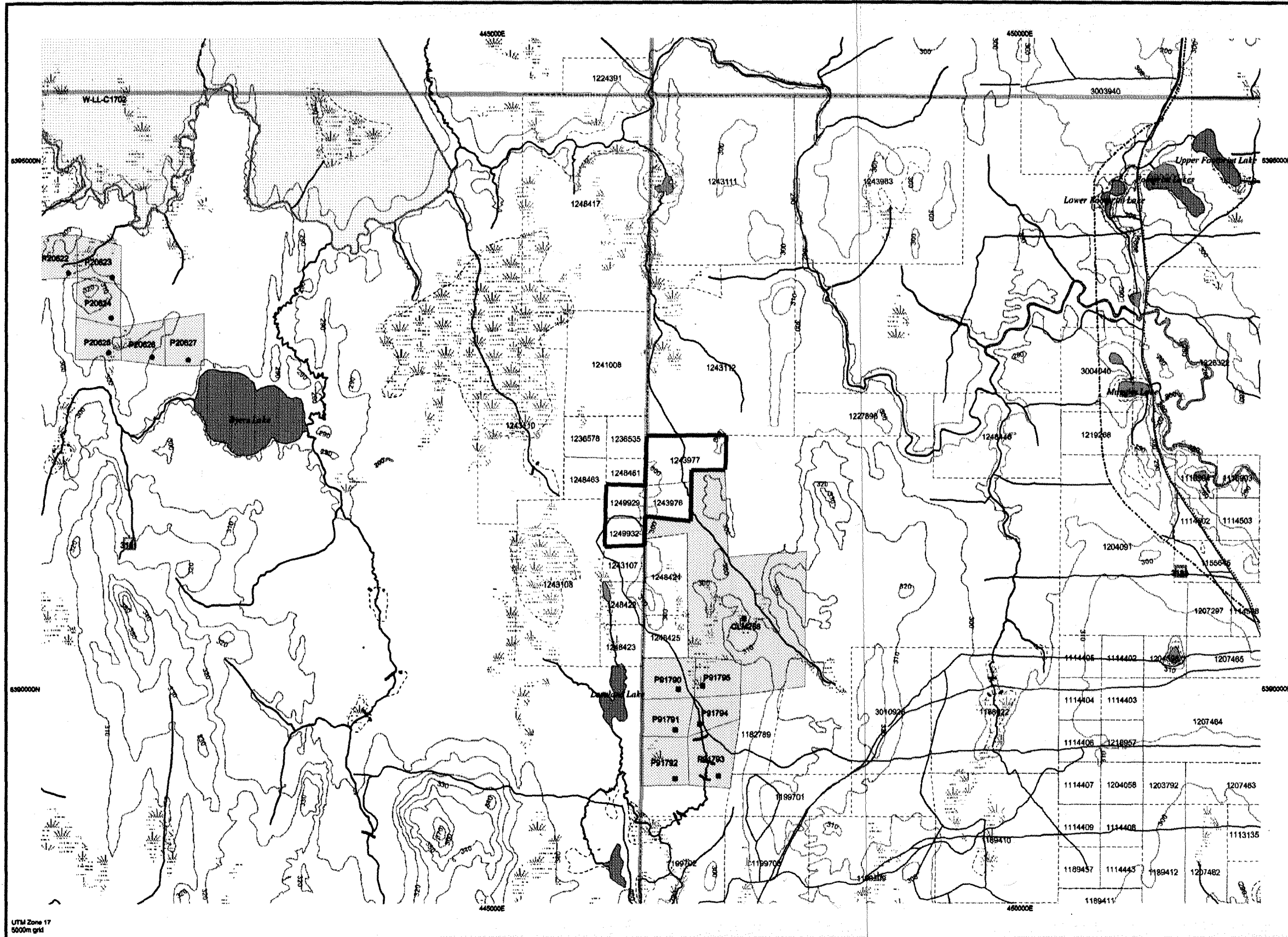
TOWNSHIP / AREA  
LOVELAND

PLAN  
M-0293

ADMINISTRATIVE DISTRICTS / DIVISIONS

Mining Division  
Land Titles/Registry Division  
Ministry of Natural Resources District

Porcupine  
COCHRANE  
TIMMINS

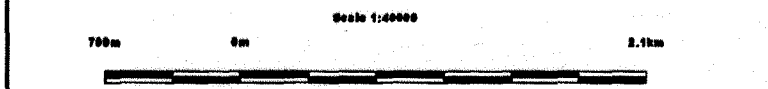
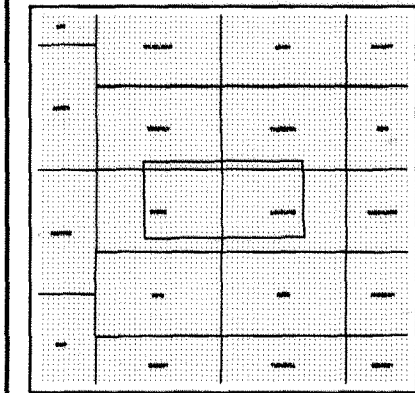


TOPOGRAPHIC

- Administrative Boundaries
- Township
- Concession, Lot
- Provincial Park
- Indian Reserve
- Cliff, Pit & Pile
- Contour
- Mine Shaft
- Mine Headframe
- Railway
- Road
- Trail
- Natural Gas Pipeline
- Utilities
- Tower

Land Tenure

- Freehold Patent**
  - Surface And Mining Rights
  - Surface Rights Only
  - Mining Rights Only
- Leasehold Patent**
  - Surface And Mining Rights
  - Surface Rights Only
  - Mining Rights Only
- Licence of Occupation**
  - Uses Not Specified
  - Surface And Mining Rights
  - Surface Rights Only
  - Mining Rights Only
- Land Use Permit**
  - Order In Council (Not open for staking)
  - Water Power Lease Agreement
- Mining Claim**
  - Mining Claim
  - Filed Only Mining Claims
- LAND TENURE WITHDRAWALS**
  - Area Withdrawn from Disposition
  - Mining Act Withdrawal Types**
    - Surface And Mining Rights Withdrawn
    - Surface Rights Only Withdrawn
    - Mining Rights Only Withdrawn
  - Order In Council Withdrawal Types**
    - Surface And Mining Rights Withdrawn
    - Surface Rights Only Withdrawn
    - Mining Rights Only Withdrawn
- IMPORTANT NOTICE**



LAND TENURE WITHDRAWAL DESCRIPTIONS

Identifier	Type	Date	Description
3161	Wsm	Jan 1, 2001	400 FEET SURFACE RIGHTS RESERVATION ALONG THE SHORE
3168	Wsm	Jan 1, 2001	400 FEET SURFACE RIGHTS RESERVATION ALONG THE SHORE
W-L-C1702	Wsm	Aug 29, 2002	400 FEET SURFACE RIGHTS RESERVATION ALONG THE SHORE

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Those wishing to stake mining claims should consult with the Provincial Mining Recorders' Office of the Ministry of Northern Development and Mines for additional information on the status of the lands shown hereon. This map is not intended for navigational, survey, or land title determination purposes as the information shown on this map is compiled from various sources. Completeness and accuracy are not guaranteed. Additional information may also be obtained through the local Land Titles or Registry Office, or the Ministry of Natural Resources.

General Information and Limitations  
Contact Information:  
Provincial Mining Recorders' Office  
Wilket Green Miller Centre 933 Ramsey Lake Road  
Sudbury ON P2E 8B5  
Home Page: www.mndm.gov.on.ca/MNDMMINES/LANDS/misnppg.htm

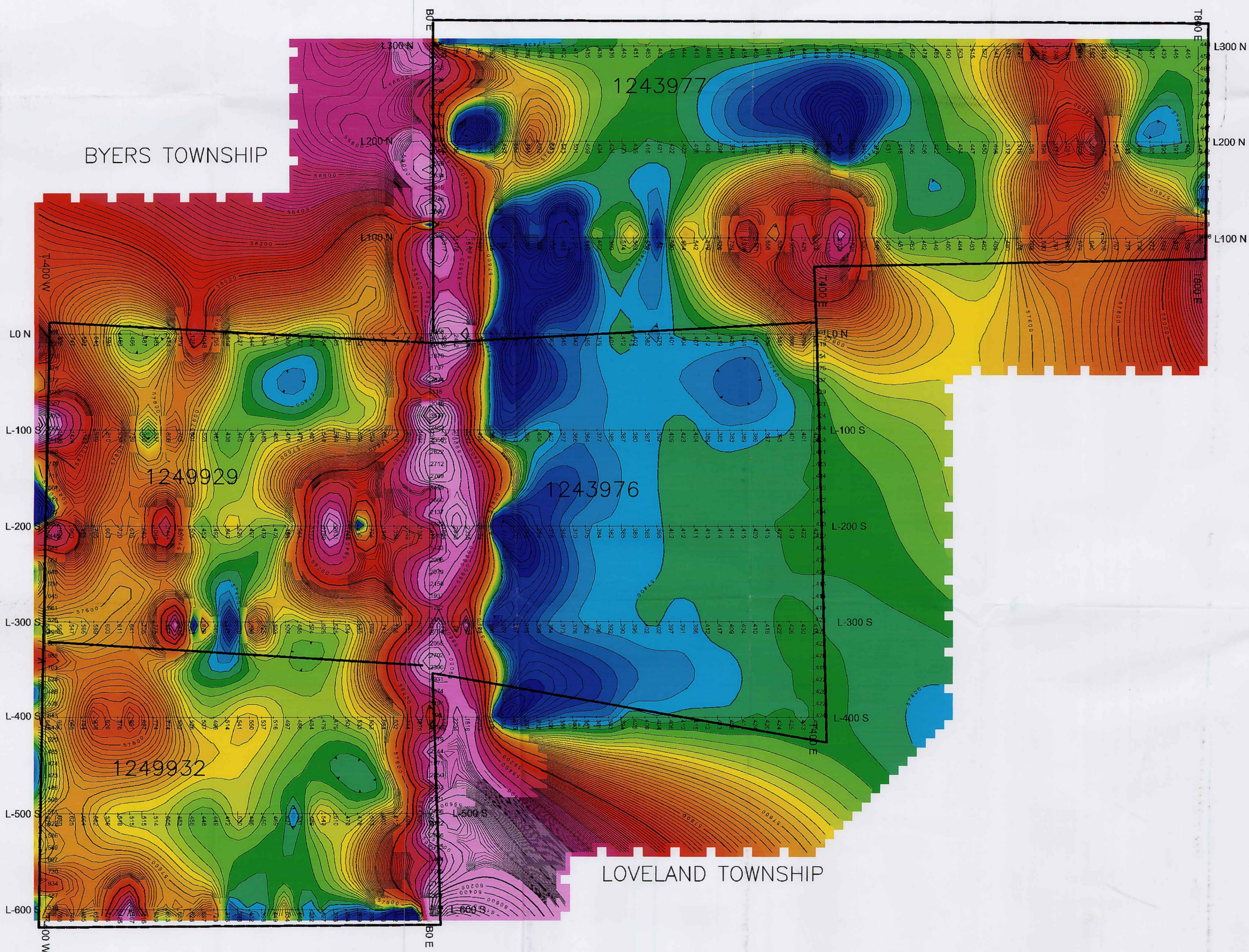
This map may not show unregistered land tenure and interests in land including certain patents, leases, easements, right of ways, flooding rights, licences, or other forms of disposition of rights and interest from the Crown. Also certain land tenure and land uses that restrict or prohibit free entry to stake mining claims may not be illustrated.





BYERS TOWNSHIP

LOVELAND TOWNSHIP



2.25706

**TOTAL FIELD MAGNETIC**  
 BASE 57000Nt  
 CONTOUR INTERVAL 20 Nt

LARRY GERVAIS	
BYERS TOWNSHIP PROPERTY TOTAL FIELD MAGNETIC SURVEY	
MAY, 03	J.C. GRANT
EXSICS EXPLORATION LIMITED	

