



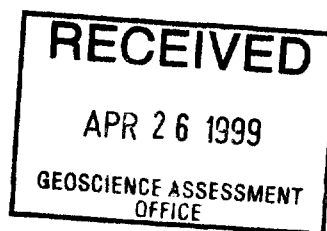
31M03NW2004 2.19419

SOUTH LORRAIN

010

**GROUND GEOPHYSICAL SURVEYS  
POTHOLE SOUTH PROPERTY  
Hugh Moore  
South Lorrain Township**

**February 1999**



**2.19419**

**NTS: 31 M/4**

31M03M2004 2.19419 SOUTH LORRAIN 010C



**TABLE OF CONTENTS**

1.0 Introduction  
2.0 Property  
3.0 Location and Access  
4.0 Geologic Setting  
5.0 Magnetometer Survey  
    5.1 Instrumentation  
    5.2 Survey Results  
6.0 VLF Survey  
    6.1 Instrumentation  
    6.2 Survey Results  
7.0 Conclusions and Recommendations

**LIST OF FIGURES**

Figure 1 Location Map  
Figure 2 Claim Map

**LIST OF MAPS**

- Magnetometer profiles (posting) map  
Magnetometer contour map  
  
VLF Profiles map - NAA Cutler, Maine  
VLF Fraser Filter colour contour map

## **1.0 INTRODUCTION:**

From Dec. 1 to 11, 1998, a program of linecutting and geophysical surveying was carried out on the Pothole South Property held by Hugh Moore of 138 Wellington St. New Liskeard, Ontario POJ 1P0. The geophysical work was executed and reported on by David Laronde of Meegwich Consultants Inc. P.O. Box 482, Temagami, Ontario POH 2H0.

**Linecutting:** A total of 8870 ft. (2.70 km) of linecutting was done. 7870 ft. was cut from a 1000 ft. baseline running at an azimuth of 0 degrees. The lines were surveyed with total field magnetics and VLF electromagnetics.

## **2.0 PROPERTY:**

The property consists of a one unit claim numbered 1230521 situated in the township of South Lorrain.

## **3.0 LOCATION AND ACCESS:**

The property is located in the historic Silver Centre Mining Camp which is situated some 20 mi. southeast from the town of North

Cobalt along Hwy 567. Good road access to the property from Hwy 567 is via the old road to Silver Centre for approximately 1.0 mi..

#### **4.0 GEOLOGIC SETTING:**

For the most part the property is underlain by a band of intermediate to mafic metavolcanics. A north trending contact is apparent along the east boundary of the claim where a Nipissing diabase sill (top) outcrops.

Huronian sediments are mapped only in the extreme northwest corner.

The Forneri fault trends east-northeast along the property north boundary.

#### **5.0 MAGNETOMETER SURVEY:**

A total of 8870 ft. was surveyed (354 readings) at 25 foot stations on lines spaced at 200 feet.

##### **5.1 Instrumentation:** A GEM Systems GSM -19

Magnetometer, Serial no. 58479 was used for the survey. A base station was set up on the property to monitor and correct for the

diurnal variation during the course of the survey. These instruments are micro-processor based and measure the earth's total magnetic field to an accuracy of one-tenth of a gamma.

**5.2 Survey Results:** The results are presented in contour and profile form on plans at 1:2400 scale or 1 in.= 200 ft.

The magnetic survey determines the amount of magnetic mineral in a given rock. Volcanic rock typically has a fairly uniform background. In this case the survey values over the volcanic rock is somewhat disturbed with several irregular shaped responses.

The most obvious feature is a group of 3 semi-massive highs situated right and centre on the grid. The intensity of values range up to 3557 nT. The background value range is 250-350nT.

A more subtle group of highs can be seen on the west side of the baseline near 200 and 400 S. The intensity of values range as high as 1151 nT.

A high is noted in the extreme northeast corner of the grid at the end of L 200 N.

Partial coverage of a low is found along the eastern limits of the surveyed area. This is coincident with the Nipissing diabase and may indicate negatively charged magnetite concentrations.

The remainder of the grid is fairly uniform with values conforming to the background range for the most part. There are a few isolated spikes here and there as well. Some of these could be covered over iron from equipment and machinery used in past workings during the boom years.

## **6.0 VLF Electromagnetic Survey:**

A total of 8870 ft. was surveyed for a total of 180 readings taken at 50 foot stations on lines spaced at 200 feet.

**6.1 Instrumentation:** A Geonics EM-16 VLF-EM receiver was used for the survey. The inphase and quadrature components were recorded using VLF transmitting station Cutler, Maine NAA transmitting at 24.0 kHz. The measured quantities are the in-phase and quadrature components of the vertical magnetic field measured as a percentage of horizontal primary field (read to a resolution of +/- 1%).

**6.2 Survey Results:** The results of the survey are presented in profile form on plans at a scale of 1:2400 or 1 in. = 200 ft.

VLF surveys tend to pick up topographic and geological noise (overburden filled depressions) as well as prospective mineralized

horizons. Using field notes from the survey and other geological information some of the anomalies may be explained however most of the anomalies should be followed up when in doubt.

The survey picked up three conductors that are discussed as follows:

**Conductor A:** This anomaly trends northwest near the west claim boundary through the shaft area. It is a relatively weak response having a short strike length of about 400 feet.

**Conductor B:** A very weak response that is apparent only with interpretation. This response might represent a shift in background values.

**Conductor C:** This anomaly is found near the southern boundary of a beaver pond immediately to the north. This is also a marginal response.

## **7.0 CONCLUSIONS AND RECOMMENDATIONS:**

The semi-massive magnetic highs east and central on the grid may be outlining an ultramafic intrusive. Toward the west side the subtler highs might be indicating the same unit only less of it. The intrusive may have occupied a zone of weakness relating to the Forneri Fault a few hundred feet north.

The low at the east boundary is likely diabase and there is abundant outcrop in that sector.

There is little response from the VLF-EM survey. The anomalies are marginal and weak. Conductor A is co-incident with underground workings that trend along a prospective vein. The workings would be water filled and might produce an EM conductor. Out of the other two conductors, only Conductor C should be followed up.

The coupling angle for the VLF-EM survey was poor for north trending conductors. There is no transmitting station to the south within range.

**Follow-up work:**

1. Determine if the mineralized zones can be traced with magnetics. If so then intermediate lines are warranted to further define limits of the ultramafic intrusive.
2. Re-run the VLF-EM survey with a portable transmitter Geonics Tx-27 which could be run down the road to the east of the grid. Laying out and picking up the 1 km. of antenna wire and running the grid lines could be accomplished by one man in one day or run a horizontal loop EM survey to map conductors and structure.
3. Geochemical survey and geological mapping.
4. Explore the ultramafic for base metals.



**References**

Ontario Geological Survey Map 2361 Geological Compilation Series

1970 Geological Report No. 83 Geology of South Lorrain Tp.

**CERTIFICATE OF AUTHOR**

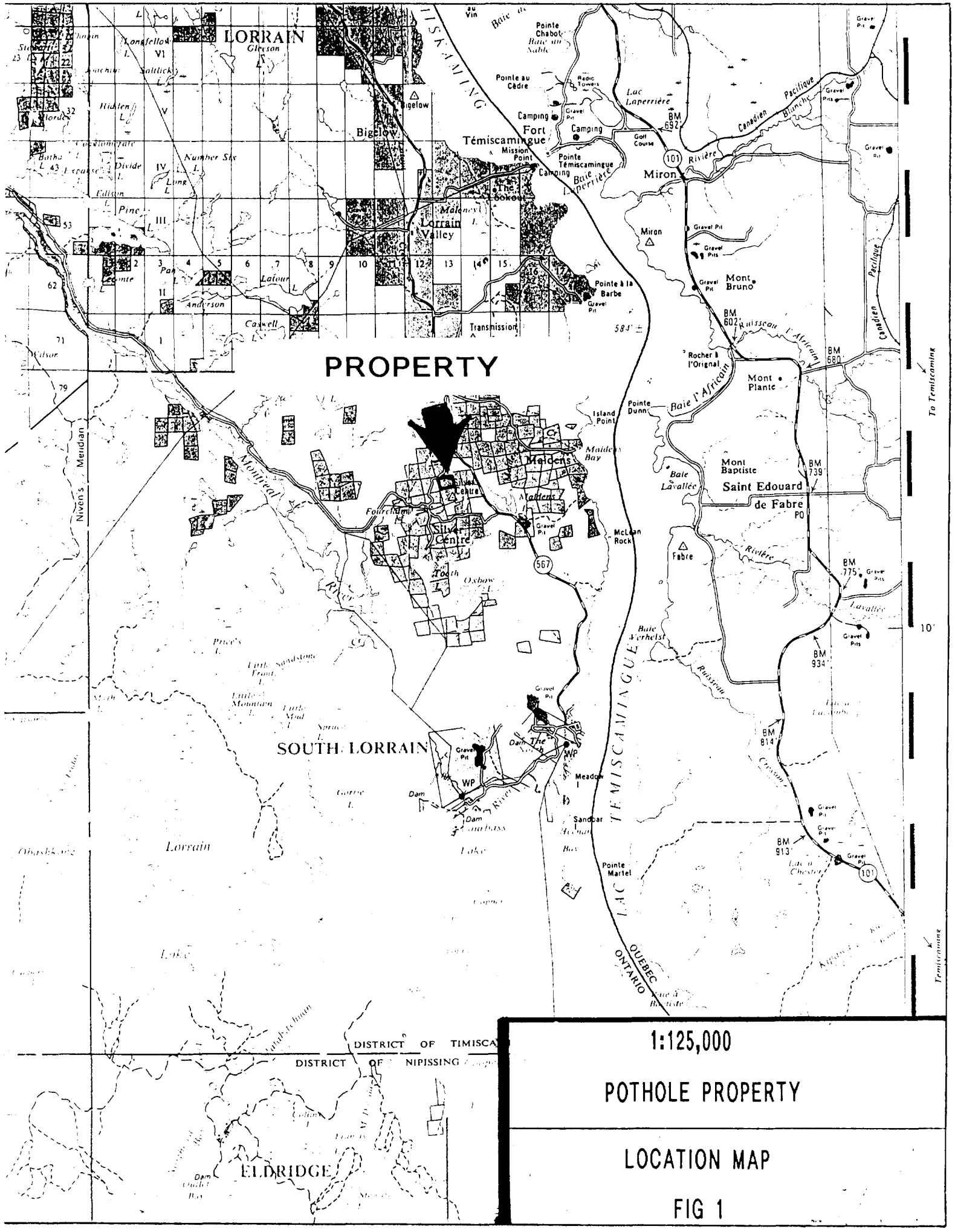
I, David Laronde of the town of Temagami, Ontario hereby certify:

1. That I am a geological technologist and have been engaged in my profession for the past 19 years.
2. That I am a graduate of Cambrian College in Sudbury with a diploma in Geology Engineering Technology 1979.
3. That my knowledge of the property described herein was acquired by field work and documentation.

Dated at Temagami this 10th day of February 1999.

---

David Laronde



**PROPERTY**

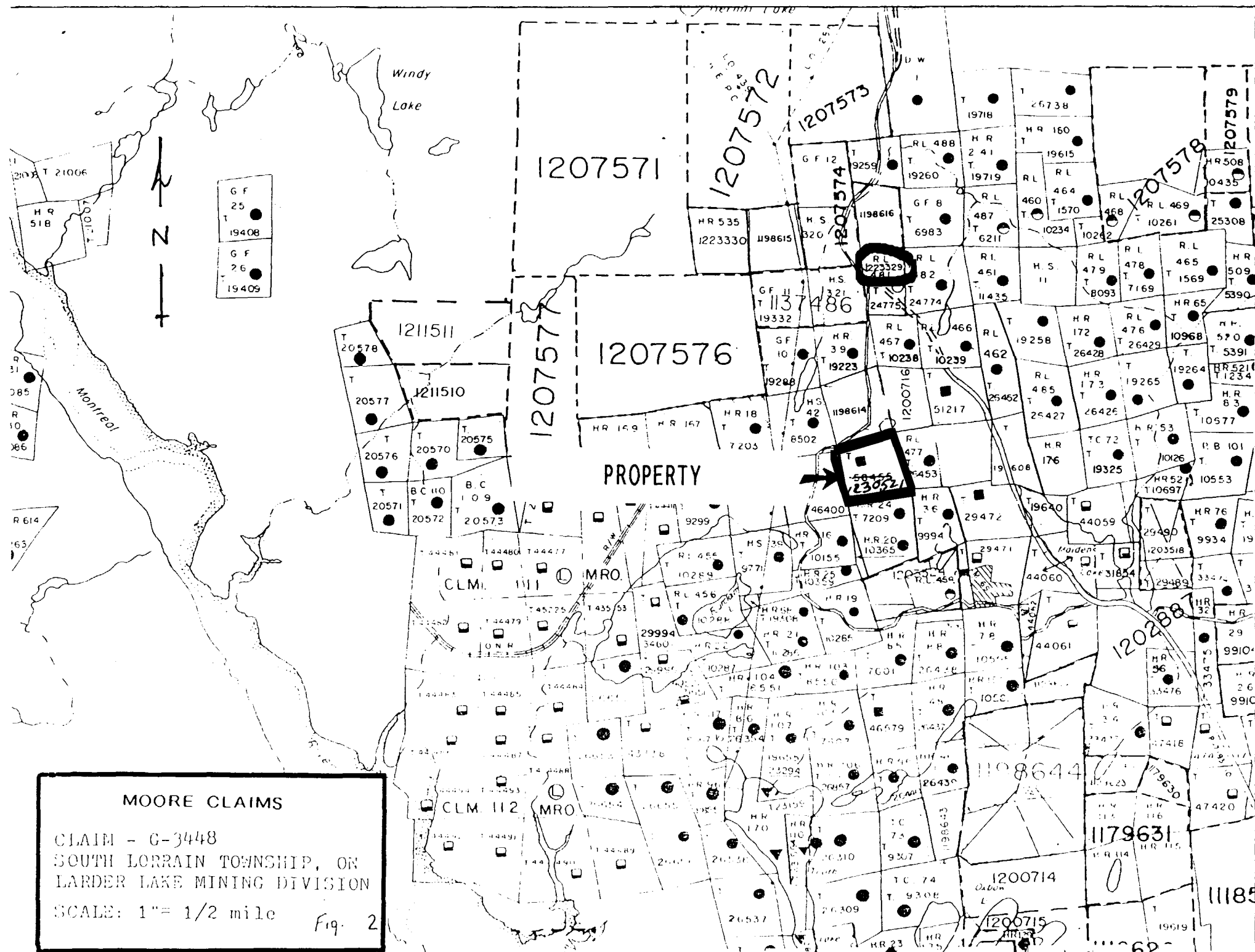
**SOUTH LORRAIN**

1:125,000

POTHOLE PROPERTY

LOCATION MAP

FIG 1



# VLf-EM GEONICS

Page 1

## EM16 SPECIFICATIONS

MEASURED QUANTITY	Inphase and quad-phase components of vertical magnetic field as a percentage of horizontal primary field. (i.e. tangent of the tilt angle and ellipticity).
SENSITIVITY	Inphase: $\pm 150\%$ Quad-phase: $\pm 40\%$
RESOLUTION	$\pm 1\%$
OUTPUT	Nulling by audio tone. Inphase indication from mechanical inclinometer and quadphase from a graduated dial.
OPERATING FREQUENCY	15-25 kHz (15-30 kHz optional) VLF Radio Band. Station selection done by means of plug-in units.
OPERATOR CONTROLS	ON/OFF switch, battery test push button, station selector switch, audio volume control, quadrature dial, inclinometer.
POWER SUPPLY	6 disposable 'AA' cells.
DIMENSIONS	53 x 21.5 x 28 cm
WEIGHT	Instrument: 1.8 kg Shipping: 8.35 kg

### CAUTION:

EM16 inclinometer may be damaged by exposure to temperatures below  $-30^{\circ}\text{C}$ . Warranty does not cover inclinometers damaged by such exposure.

# GEM SYSTEM GSM-19 WALKING MAG

## INSTRUMENT SPECIFICATIONS

### MAGNETOMETER / GRADIOMETER

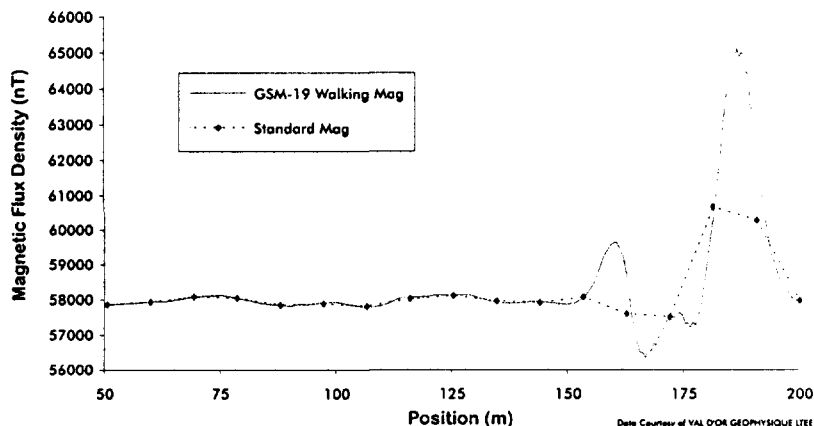
Resolution:	0.01 nT (gamma), magnetic field and gradient.
Accuracy:	0.2 nT over operating range.
Range:	20,000 to 120,000 nT.
Gradient Tolerance:	Over 10,000 nT/m
Operating interval:	3 seconds minimum, faster optional. Readings initiated from keyboard, external trigger, or carriage return via RS-232-C.
Input/Output:	6 pin weatherproof connector, RS-232C, and (optional) analog output.
Power Requirements:	12 V, 200 mA peak (during polarization), 30 mA standby. 300mA peak in gradiometer mode.
Power Source:	Internal 12 V, 2.6 Ah sealed lead-acid battery standard, others optional. An External 12V power source can also be used.
Battery Charger:	<b>Input:</b> 110 VAC, 60 Hz. Optional 110/220 VAC, 50/60 Hz. <b>Output:</b> dual level charging.
Operating Ranges:	Temperature: -40 °C to +60 °C. Battery Voltage: 10.0 V minimum to 15V maximum. Humidity: up to 90% relative, non condensing.
Storage Temperature:	-50°C to +65°C
Display:	LCD: 240 x 64 pixels, or 8 x 30 characters. Built in heater for operation below -20°C
Dimensions:	<b>Console:</b> 223 x 69 x 240mm. <b>Sensor staff:</b> 4 x 450mm sections. <b>Sensor:</b> 170 x 71mm dia. <b>Weight:</b> Console 2.1kg, Staff 0.9kg, Sensors 1.1kg each.

### “Walking” Magnetometer / Gradiometer

GEM Systems pioneered the GSM-19's innovative “Walking” option that enables acquisition of nearly continuous data on survey lines. Similar to an airborne survey in principle, data is recorded at discrete time intervals (up to 2 readings per second) as the instrument travels along the line. At each major survey picket (fiducial), the operator touches a designated key. The Walking Mag automatically assigns a linearly interpolated coordinate to all intervening readings.

A main benefit of the Walking option is that the high sample density improves definition of geologic structures. And because the operator can record data on a near-continuous basis, the Walking Mag increases survey efficiency and minimizes field expenditures -- especially for highly detailed ground-based surveys.

### Near-Continuous Surveys Improve Definition of Magnetic Anomalies



As shown above, near-continuous measurements increase definition. Results from a GSM-19 “Walking Mag” (273 readings over 150 m with 2 sec. cycle time) were compared with results from a standard magnetometer (13 readings over 150m).

**Declaration of Assessment Work Performed on Mining Land**

Mining Act, Subsection 66(2) and 66(3), R.S.O. 1990

Transaction Number (office use) <b>W9980.00278</b>
Assessment Files Research Imaging

Personal Information Section of Ontario, P31



31M03NW2004 2.19419 SOUTH LORRAIN 900

(2) and 66(3) of the Mining Act. Under section 8 of the Mining Act, it and correspond with the mining land holder. Questions about this document and Mines, 3rd Floor, 933 Ramsey Lake Road, Sudbury.

Instructions: - For work performed on Crown Lands before recording a claim, use form 0240.  
- Please type or print in ink.

Recorded holder(s) (Attach a list if necessary) **CLAIM - 1230521**

Name <b>Hugh A. Moore</b>	Client Number
Address <b>38 Wellington St. N New Liskeard Ont. P0S 1P0</b>	Telephone Number <b>705-647-5179</b>
	Fax Number <b>705-647-8714</b>
Name	Client Number <b>CLN-171975</b>
Address	Telephone Number
	Fax Number

Type of work performed: Check (✓) and report on only ONE of the following groups for this declaration.

Geotechnical: prospecting, surveys, assays and work under section 18 (regs)	Physical: drilling stripping, trenching and associated assays	Rehabilitation
Work Type <b>LINE CUTTING - 2.72 km, @ 2.60 Geophysical Surveys - MAG &amp; VLFEM 2 days @ 200/day</b>		Office Use
Date Work Performed From <b>Dec 11/98</b> To <b>Dec 11/98</b>		Commodity
Total \$ Value of Work Claimed <b>2,067</b>		NTS Reference
Geological Positioning System Data (if available) <b>NTS: 31M4</b>		Mining Division <b>KLK</b>
Township/Area <b>SOUTH LORRAIN</b> M or G-Plan Number <b>G 3448</b>		Resident Geologist District <b>Kirkland Lake</b>

- Please remember to:
- obtain a work permit from the Ministry of Natural Resources as required;
  - provide proper notice to surface rights holders before starting work;
  - complete and attach a Statement of Costs, form 0212;
  - provide a map showing contiguous mining lands that are linked for assigning work;
  - include two copies of your technical report.

Person or companies who prepared the technical report (Attach a list if necessary)

Name <b>Meegwich Cons Inc.</b>	Telephone Number <b>705-589-2904</b>
Address <b>Box 482 Temagami P0H 2H0</b>	Fax Number <b>705-589-2817</b>
Name	Telephone Number
Address	Fax Number
Name	Telephone Number
Address	Fax Number

**RECORDED**  
APR 23 1999

Certification by Recorded Holder or Agent

**HUGH A. MOORE**

(Print Name)

do hereby certify that I have personal knowledge of the facts set forth in

Declaration of Assessment Work having caused the work to be performed or witnessed the same during or after its completion and, to the best of my knowledge, the annexed report is true.

Nature of Recorded Holder or Agent <b>H.A. Moore</b>	Date <b>Apr 17/99</b>
Client's Address <b>38 Wellington St. New Liskeard</b>	Telephone Number <b>705-647-5179</b>
	Fax Number <b>705-647-8714</b>

**Larder Lake**

**Apr. 22/99**

**11:50 AM**

**2.10.99**

**RECEIVED**  
9:45am  
APR 26 1999  
GEOSCIENCE ASSESSMENT OFFICE

5. Work to be recorded and distributed. Work can only be assigned to claims that are contiguous (adjoining) to the mining land where work was performed, at the time work was performed. A map showing the contiguous link must accompany this form

Mining Claim Number. Or if work was done on other eligible mining land, show in this column the location number indicated on the claim map.	Number of Claim Units. For other mining land, list hectares.	Value of work performed on this claim or other mining land.	Value of work applied to this claim.	Value of work assigned to other mining claims.	Bank. Value of work to be distributed at a future date
eg TB 7827	16 ha	\$26,825	N/A	\$24,000	\$2,825
eg 1234567	12	0	\$24,000	0	0
eg 1234568	2	\$ 8,892	\$ 4,000	0	\$4,892
1 1230521	1	1947	1947.00		
2 12233.29	PORTION!	120	120.00		
3	MISSD.				
4	LAST year so he got it caught up.				
5	The line cutter did not break chain on				
6	steep hill so there was .3 km. Geoplines				
7	missing -				
8					
9					
10					
11					
12					
13					
14					
15					
Column Totals		2067	2067		

I, Hugh A. MOORE (Print Full Name), do hereby certify that the above work credits are eligible under subsection 7 (1) of the Assessment Work Regulation 6/96 for assignment to contiguous claims or for application to the claim where the work was done.

Signature of Recorded Holder or Agent Authorized in Writing: H. A. Moore Date: April 17/99.

6. Instruction for cutting back credits that are not approved.

Some of the credits claimed in this declaration may be cut back. Please check (✓) in the boxes below to show how you wish to prioritize the deletion of credits:

- 1. Credits are to be cut back from the Bank first, followed by option 2 or 3 or 4 as indicated.
- 2. Credits are to be cut back starting with the claims listed last, working backwards; or
- 3. Credits are to be cut back equally over all claims listed in this declaration; or
- 4. Credits are to be cut back as prioritized on the attached appendix or as follows (describe):

Note: If you have not indicated how your credits are to be deleted, credits will be cut back from the Bank first, followed by option number 2 if necessary.

For Office Use Only

Received Stamp  <u>Layden Lake.</u> <u>Apr. 22/99</u> <u>11:50 AP</u>	Deemed Approved Date	Date Notification Sent
	Date Approved	Total Value of Credit Approved
	Approved for Recording by Mining Recorder (Signature)	



Personal information collected on this form is obtained under the authority of subsection 6 (1) of the Assessment Work Regulation R/98. Under section 8 of the Mining Act, this information is a public record. This information will be used to review the assessment work and correspond with the mining land holder. Questions about this collection should be directed to a Provincial Mining Recorder, Ministry of Northern Development and Mines, 3rd Floor, 933 Ramsey Lake Road, Sudbury, Ontario, P3E 6B5.

Work Type	Units of work Depending on the type of work, list the number of hours/day worked, metres of drilling, kilometres of grid line, number of samples, etc.	Cost Per Unit of work	Total Cost
LAYOUT FLAGGING	2 men 1 1/2 days	200.00	200.00
Line Cutters	2.72 kms	\$ 260	707.20
Geophysics Mag & EM.	2.72 kms (2 days)	\$ 200	400.00
Claim 1223329 - Line cutters undercut line to geophysics work was not part of heading	EM Survey done	20	20.00
<b>Associated Costs (e.g. supplies, mobilization and demobilization).</b>			
Maps - Rent, Data Processor		380	380.00
Aluminium Tags		44.00	44.00
<b>Transportation Costs</b>			
Centerton - 2 Trips		50.00	50.00
Set up - 2 Trips		50.00	50.00
<b>Food and Lodging Costs</b>			
		TAX	116.00
<b>Total Value of Assessment Work</b>			2067.20

**Calculations of Filing Discounts:**

1. Work filed within two years of performance is claimed at 100% of the above Total Value of Assessment Work.
2. If work is filed after two years and up to five years after performance, it can only be claimed at 50% of the Total Value of Assessment Work. If this situation applies to your claims, use the calculation below:

TOTAL VALUE OF ASSESSMENT WORK  $\times 0.50 =$  Total \$ value of worked claimed.

- Note:**
- Work older than 5 years is not eligible for credit.
  - A recorded holder may be required to verify expenditures claimed in this statement of costs within 45 days of a request for verification and/or correction/clarification. If verification and/or correction/clarification is not made, the Minister may reject all or part of the assessment work submitted.

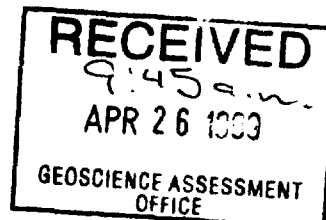
**Certification verifying costs:**

I, Hugh A Moore, do hereby certify, that the amounts shown are as accurate as may reasonably be determined and the costs were incurred while conducting assessment work on the lands indicated on the accompanying

Declaration of Work form as H.A. Moore I am authorized to make this certification.  
(recorded holder, agent, or state company position with signing authority)

Signature: H.A. Moore Date: April 17/99

2.19419



Geoscience Assessment Office  
933 Ramsey Lake Road  
6th Floor  
Sudbury, Ontario  
P3E 6B5

Telephone: (888) 415-9846  
Fax: (877) 670-1555

May 31, 1999

HUGH ALLEN MOORE  
38 WELLINGTON STREET NORTH  
BOX 746  
NEW LISKEARD, Ontario  
P0J-1P0

Visit our website at:  
[www.gov.on.ca/MNDM/MINES/LANDS/mlsmnpge.htm](http://www.gov.on.ca/MNDM/MINES/LANDS/mlsmnpge.htm)

Dear Sir or Madam:

**Submission Number:** 2.19419

**Status**

**Subject: Transaction Number(s):** W9980.00278 Deemed Approval

---

We have reviewed your Assessment Work submission with the above noted Transaction Number(s). The attached summary page(s) indicate the results of the review. **WE RECOMMEND YOU READ THIS SUMMARY FOR THE DETAILS PERTAINING TO YOUR ASSESSMENT WORK.**

If the status for a transaction is a 45 Day Notice, the summary will outline the reasons for the notice, and any steps you can take to remedy deficiencies. The 90-day deemed approval provision, subsection 6(7) of the Assessment Work Regulation, will no longer be in effect for assessment work which has received a 45 Day Notice. Allowable changes to your credit distribution can be made by contacting the Geoscience Assessment Office within this 45 Day period, otherwise assessment credit will be cut back and distributed as outlined in Section #6 of the Declaration of Assessment work form.

Please note any revisions must be submitted in **DUPLICATE** to the Geoscience Assessment Office, by the response date on the summary.

If you have any questions regarding this correspondence, please contact Steve Beneteau by e-mail at [steve.beneteau@ndm.gov.on.ca](mailto:steve.beneteau@ndm.gov.on.ca) or by telephone at (705) 670-5855.

Yours sincerely,



ORIGINAL SIGNED BY  
Blair Kite  
Supervisor, Geoscience Assessment Office  
Mining Lands Section

# Work Report Assessment Results

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**Submission Number:** 2.19419

**Date Correspondence Sent:** May 31, 1999

**Assessor:** Steve Beneteau

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<b>Transaction Number</b>	<b>First Claim Number</b>	<b>Township(s) / Area(s)</b>	<b>Status</b>	<b>Approval Date</b>
W9980.00278	1230521	SOUTH LORRAIN	Deemed Approval	May 31, 1999

**Section:**

14 Geophysical MAG

14 Geophysical VLF

**Correspondence to:**

Resident Geologist

Kirkland Lake, ON

**Recorded Holder(s) and/or Agent(s):**

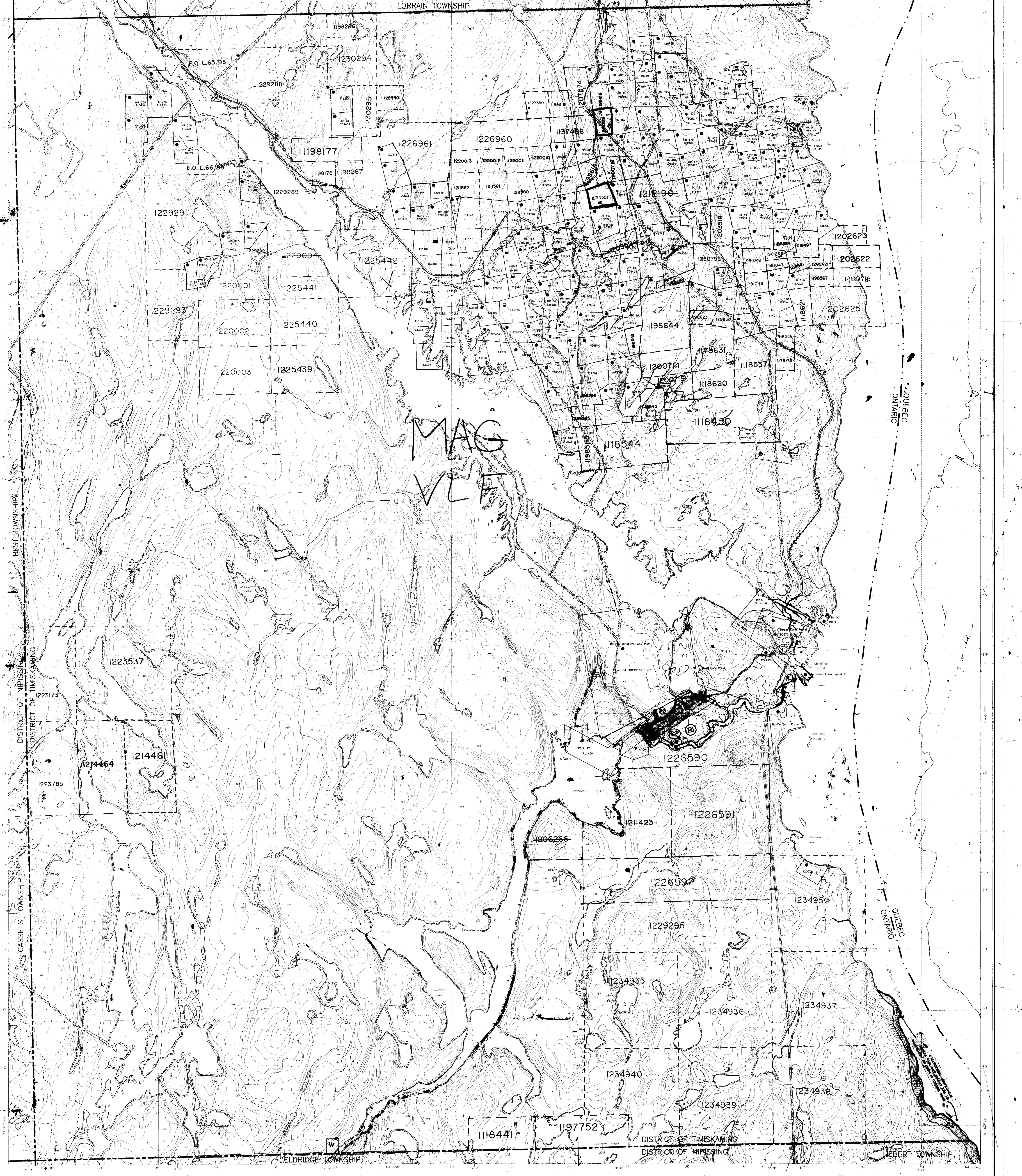
HUGH ALLEN MOORE

NEW LISKEARD, Ontario

Assessment Files Library

Sudbury, ON

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LORRAIN TOWNSHIP

QUEBEC  
ONTARIO

QUEBEC  
ONTARIO

BEST TOWNSHIP

DISTRICT OF NIPISSING  
DISTRICT OF TIMISKAMING

CASSELS TOWNSHIP

ELDRIDGE TOWNSHIP

HERBERT TOWNSHIP

ARCHIVED SEPT. 17, 1996 CIRCULATED AUGUST 21, 1996

**AREAS WITHDRAWN FROM DEPOSITION**

4800 - Mining Rights Only  
590 - Surface Rights Only  
M/S - Mining and Surface Rights

DESCRIPTION: Date: Station: File:  
SEC 33/90 W-OVY-43/96 SEPT 17/96 M-S  
COMPREHENSIVE PLANNING COUNCIL

NOT OPEN FOR STAKING - CONSERVATION RESERVE SECTION 1 OF THE MINING ACT

SURFACE RIGHTS ONLY WITHDRAWN - W-L-58/96 NER SEPT 17/96 FILE 154327

**DISPOSITION OF CROWN LANDS**

Patent	Surface & Mining Rights	●
Surface Rights Only	Mining Rights Only	○
Lease	Surface & Mining Rights	■
Surface Rights Only	Mining Rights Only	□
License of Occupation	Order-in-Council	OC
Cancelled	Reservation	○
Sand & Gravel	Land Use Permit	○

ALL INFORMATION IN THIS MAP IS SUBJECT TO THE PROVISIONS OF THE MINING ACT AND THE MINING REGULATION.

Ministry of Natural Resources  
Ontario

Ministry of Northern Development and Mines

**INDEX TO LAND DISPOSITION PLAN**

G - 3448

TOWNSHIP

**SOUTH LORRAIN**

M.N.R. ADMINISTRATIVE DISTRICT  
**TEMAGAMI**

MINING DIVISION  
**LARDER LAKE**

LAND TITLES/REGISTRY DIVISION  
**TIMISKAMING**

JUN 08 1995

Scale 1:20,000

Contour Interval 10 Metres

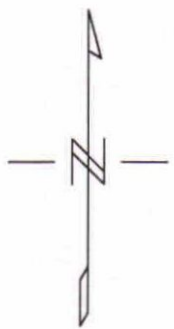
**SYMBOLS**

Boundary	Administrative District	-----
Mine shaft	Meridian, Baseline	-----
Pipeline (single track)	surveyed	-----
Railway (single track)	shoreline	-----
Railway (double track)	surveyed	-----
Abandoned	unsurveyed	-----
River/Stream/Creek	Lot/Concession	-----
Intermittent	Parcel, surveyed	-----
Road, highway, county, township	unsurveyed	-----
vicinity	road	-----
stake line	highway	-----
Shoreline (original)	city	-----
Transmission line	Reservation	-----
Wooded area	Chf. Pt. Pile	-----
400' Surface Rights along the shores of oil lakes and rivers	Contour	-----
	Interpolated	-----
	Approximate	-----
	Depression	-----
	Control point (horizontal)	-----

THE INFORMATION THAT APPEARS ON THIS MAP HAS BEEN COMPILED FROM VARIOUS SOURCES AND ACCURACY IS NOT GUARANTEED.

THOSE WISHING TO STAKE MINING CLAIMS SHOULD CONSULT WITH THE MINING RECORDS DIVISION OF THE MINISTRY OF NORTHERN DEVELOPMENT AND MINES FOR ADDITIONAL INFORMATION ON THE STATUS OF THE LANDS SHOWN HEREON.

THE INFORMATION THAT APPEARS ON THIS MAP HAS BEEN COMPILED FROM VARIOUS SOURCES AND ACCURACY IS NOT GUARANTEED. THOSE WISHING TO STAKE MINING CLAIMS SHOULD CONSULT WITH THE MINING RECORDS DIVISION OF THE MINISTRY OF NORTHERN DEVELOPMENT AND MINES FOR ADDITIONAL INFORMATION ON THE STATUS OF THE LANDS SHOWN HEREON.



200E

400E

600E

800E

1000E

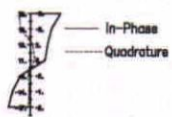
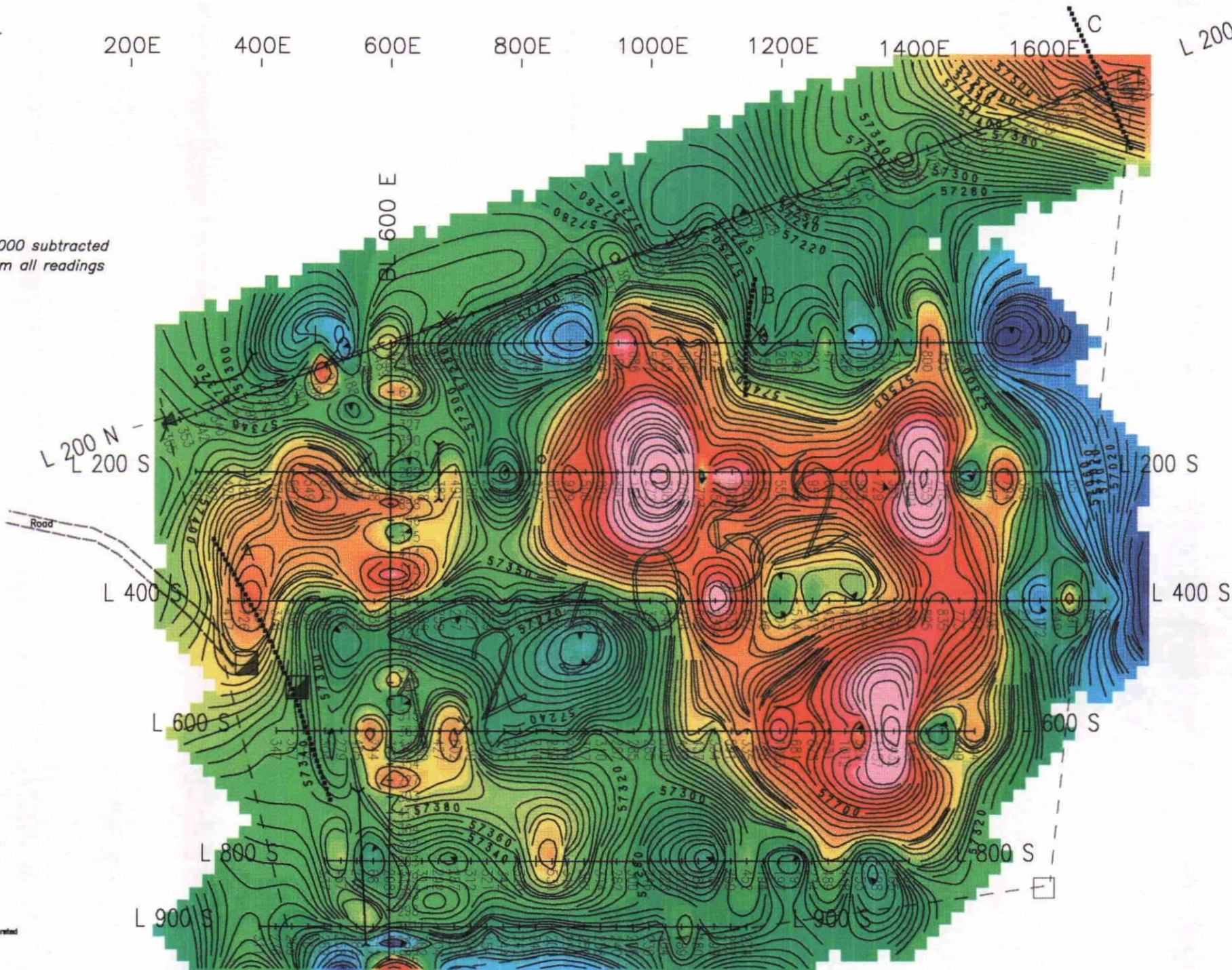
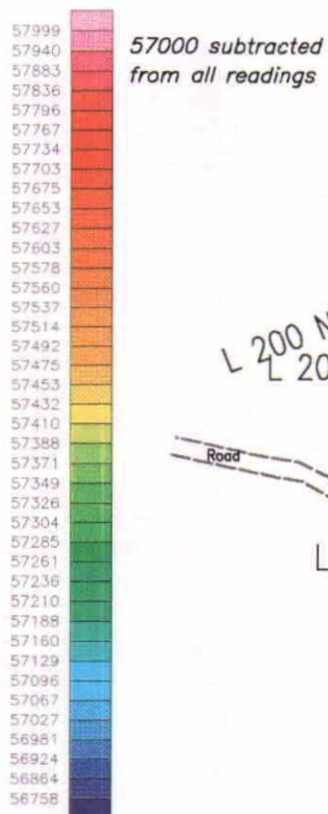
1200E

1400E

1600E

L 200 N

(Astronomic)

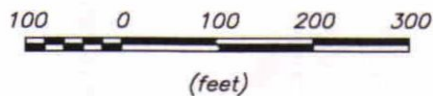


Conductor Axis, Interpreted

- Pit
- Shaft
- ↘ Trench
- × Outcrop
- ▲ Survey post
- Claim post

Instruments: GEM Systems GSM-19 Magnetometer Serial #58479  
Scintrex EDA Omni IV Base Station Serial #228225  
Geonics EM-16 VLF Receiver Serial #10585  
VLF Station: NAA 24.0 kHz Cutler Maine

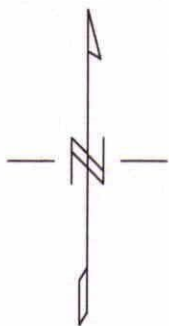
Scale 1:2400



2.19419

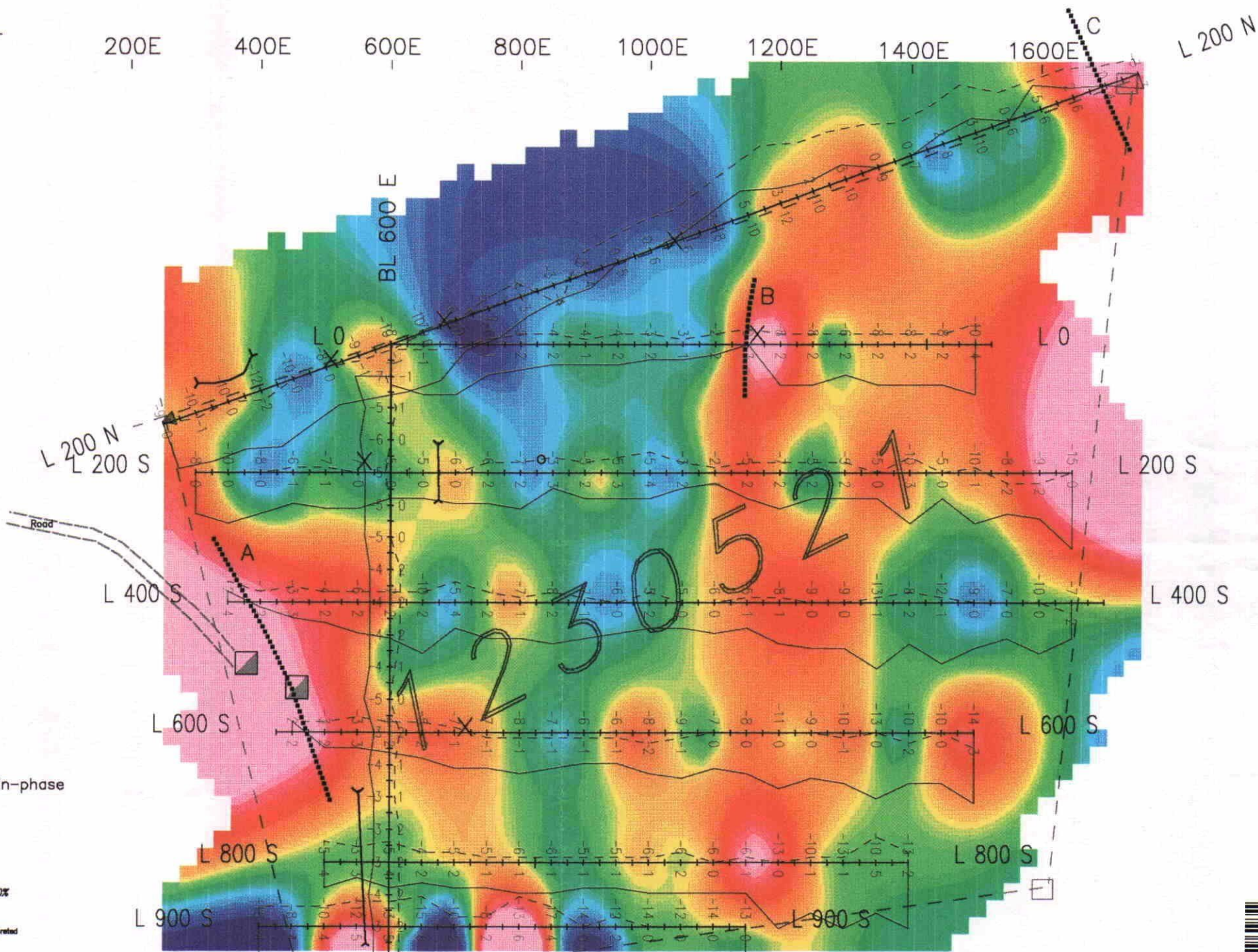
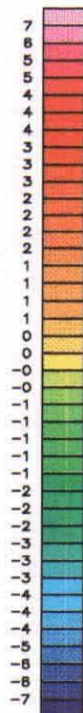
<i>Hugh Moore Pot Hole - South Property</i>		
South Lorrain Township, Ontario		
Ground Geophysical Surveys Total Field Magnetics Contours		
Data processing and interpretation by:	Scale 1" = 200'	NTS 31 M/4
Meegwich Consultants Inc.	Scale 1:2400	November 1998



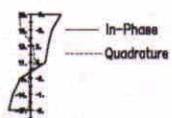


(Astronomic)

200E 400E 600E 800E 1000E 1200E 1400E 1600E C L 200 N



Fraser filtered in-phase



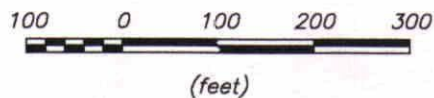
Profile Scale: 1 cm = 10%

Conductor Axis, Interpreted

- Pit
- Shaft
- ↖ Trench
- × Outcrop
- ▲ Survey post
- Claim post



Scale 1:2400



Instruments: GEM Systems GSM-19 Magnetometer Serial #58479  
 Schlertex EDA Omni IV Base Station Serial #228225  
 Geonics EM-16 VLF Receiver Serial #10585  
 VLF Station: NAA 24.0 kHz Cutler Maine

2.19419

Hugh Moore Pot Hole - South Property		
South Lorrain Township, Ontario		
Ground Geophysical Surveys VLF - EM Survey Profiles of the In-Phase and Quadrature		
Data processing and interpretation by: Meegwich Consultants Inc.	Scale 1" = 200' Scale 1:2400	NTS 31 M/4 November 1998



220

31M03NW2004 2.19419 SOUTH LORRAIN