



41P15NE2004 2.18297 POWELL

010

NTS 42 P/15

**2.18297**

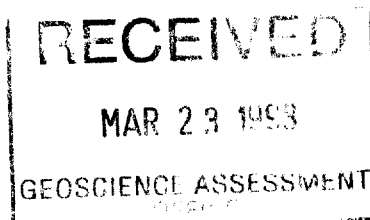
**GROUND GEOPHYSICAL SURVEYS**

**Powell Twp. Property**

**PATRICIAN GOLD MINES LTD.**

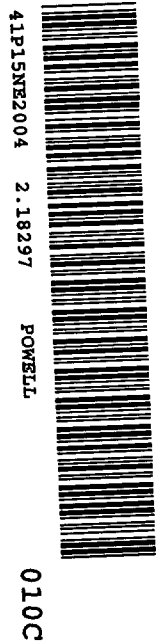
**March 1997**

**Powell Township**



**TABLE OF CONTENTS**

1.0 Introduction  
2.0 Property  
3.0 Location and Access  
4.0 Magnetometer Survey  
    4.1 Instrumentation  
    4.2 Survey Results  
  
5.0 Horizontal Loop EM Survey  
    5.1 Instrumentation  
    5.2 Survey Results  
  
6.0 Conclusions and Recommendations



**LIST OF FIGURES**

Figure 1 Location Map  
Figure 2 Claim and Grid Map  
Figure 3 INPUT Airborne EM and Magnetics

**LIST OF MAPS**

Magnetometer contour map  
Horizontal Loop EM - Profiles 444 Hz. 150 m. Coil sep.  
Horizontal Loop EM - Profiles 1777 Hz. 150 m. Coil sep.  
Horizontal Loop EM - Profiles 3555 Hz. 150 m. Coil Sep.

**1.0 INTRODUCTION:**

From February 15 to March 5, 1997, a program of linecutting and geophysical surveying was carried out on the Powell Twp. Property between the common boundary of Powell and Bannockburn Townships and Mistinikan Lake. The claims are held by Patrician Gold Mines Ltd., 210 Centrum Blvd., Suite 206 Orleans, Ontario K1E 3V7. The work was executed by David Laronde and Robert Sanderson and reported on by David Laronde of Meegwich Consultants Inc., P.O. Box 482, Temagami, Ontario POH 2H0.

**Linecutting:** A total 38.333 km of linecutting was done. The lines were cut from a baseline running at an azimuth of 090 degrees. The entire grid was surveyed with magnetics while the Horizontal Loop EM survey was confined to the crosslines only.

**2.0 PROPERTY:**

The 348 hectare (23 units) property consists of six contiguous mining claims situated in west central Powell Tp. in the Larder Lake Mining District. The claim numbers are:

1205884 1 unit	1205886	3 units
1205887 2 units	1211160	4 units
1220057 3 units	1230685	10 units

The land on the property is rugged in places and well drained. For the most part the property is treed with birch, poplar, balsam fir and spruce. Water for drilling is abundant in the low lying areas from ponds, creeks and lakes. Most

areas can be accessed with a diamond drill however there are some areas where the topography is foreboding.

### **3.0 LOCATION AND ACCESS:**

The Powell Tp. Property is located 10 km west-north-west (as the crow flies) of the town of Matachewan, Ontario. Matachewan is 50 km south-west of the town of Kirkland Lake along Hwy 66. The property can be accessed by taking Hwy 566 from Matachewan north-west for 12 km to the bridge that crosses Mistinikan Lake. From here the east end of the claims can be accessed by snowmobile or boat down the lake for a distance of 3 km. Access to the north-west corner of the property can be had by continuing west 2 km past the bridge where a series of logging roads head south and come within 500 meters of the property boundary. Snowmobile access was pushed in from these logging roads to the central part of the grid.

Latitude: 48-58'-30"

Longitude: 80-46'-00"

Larder Lake Mining Division

NTS: 42 P/15

### **4.0 MAGNETOMETER SURVEY:**

A total of 38.333 km was surveyed (6133 readings) at 6.25 meter stations on lines spaced at 100 meters.

**4.1 Instrumentation:** Gem Systems GSM-19 overhauser magnetometer Serial no. 58479 was used for the survey in the "walking mag mode" reading every 2 seconds. These units have an accuracy of +/- 1/100th of a gamma.

An EDA Omni IV base station was used to monitor and correct for the diurnal variation during the course of the survey.

**4.2 Survey Results:** The results are presented in contour format on plans at 1:5000 scale. Readings are posted every 6.25 meters.

The survey results vary widely over the 4.5 km span of the grid.

The most prevalent feature is a massive high located between L 14 W and 6 W. The shape is oblong with a north-north-west trend (320 degrees). The length is 1000 meters while the width is 250-300 meters. Within the boundaries of this feature are several intense readings that range as high as 26,000 gammas above background 345 N on L 11 W.

The west side of the grid from L 15 to 23 W is characterized by narrow, linear highs that trend east-south-east.

In the centre of the grid below the cloverleaf shaped lake is a high trending east-west for a length of 500 meters. This high may be considered an extension of the massive high to the west.

The north-east corner of the grid contains a series of highs and lows that have no pattern and appears irregular. A linear low can be seen trending north-south between L 12 and 13 W.

Two narrow highs trend easterly from L 11 W at 100 and 225 S.

The extreme southeastern appendage of the grid is very quiet except for an isolated low on L 20,21 and 22 E.

**5.0 HLEM Survey:**

A total of 31.175 km of Horizontal Loop EM was done (1247 readings for each of the three frequencies) at 25 meter stations on lines spaced at 100 meters apart. The coil spacing was 150 meters. Corrections for coil attitude were done by measuring the slope between each station using a clinometer and then calculating a correction of the in-phase response with a computer program. The coils were read at a horizontal position throughout the survey for this method. Special attention was given to achieve constant coil separation. At each station the rear operator would pull the cable tight to a 150 meter mark on the cable.

**5.1 Instrumentation:** An Apex Maxmin II unit (ser. no. 1174) was used for the horizontal loop EM survey. Three frequencies were read, 444, 1777 and 3555 Hz, measuring the in-phase and quadrature components of the secondary field.

**5.2 Survey Results:** The results of the survey are presented in profile form on plans at 1:5000 scale. Conductor axis are indicated on the plans.

The survey picked up a series of weak conductors, A-H, that vary in length from a one line response to 1000 meters. The conductors vary in strength from strong bedrock anomalies that have good in-phase amplitude to overburden responses that have an out-of-phase response only. The anomaly characteristics are summarised and tabulated as follows:

<u>Conductor</u>	<u>Strength</u>	<u>Priority</u>	<u>Length (m)</u>	<u>Possible Source</u>	<u>Magnetic Assoc.</u>	<u>Notes</u>
A	Strong/Weak	1	1000+	Mineralization	No	Strong centre section with weak extensions -- anomaly located on hilltop
B	Weak	1	250+	Mineralization	Yes	Possibly part of Conductor A (wide zone)
C	Moderate	3	150+	Mineralization	No	Partially covered
D	Weak	3	100	Mineralization	Possible	Part of 4-channel INPUT EM anomaly Partially covered
E	Weak	2	100+	Mineralization	Possible	3-channel INPUT EM anomaly
F	Weak	3	150	Overburden	No	Swamp covered
G	Weak	3	150+	Lake bottom	Coincident	Lake covered
H	Moderate/Strong	2	150+	Mineralization ?	Subtle high - L1500E	Can be extended westward

## **6.0 CONCLUSIONS AND RECOMMENDATIONS:**

The magnetometer survey outlined a massive high over the west central part of the grid. This is probably a highly magnetic ultramafic body that has been worked in the past. Chalcopyrite and magnetite are associated with this body near the contact of the volcanics and the granite. It seems the chalcopyrite is concentrated along north trending granitic dikes p.44 Geology of the Matachewan Area H. Lovell. One such dike may be located down L 700 W where the massive high is broken. The HLEM did not pick up a truly defined conductor over this zone which suggests the chalcopyrite occurrence may be too confined to make a conductor.

The very intense magnetic values associated with this feature are likely mark the presence of massive magnetite in dike form.

In addition the magnetic survey outlined several narrow bands of highs. These are found in the west and east sections of the grid and would be interesting if associated with a conductor.

### **Follow-up work:**

Of the HLEM conductors, Conductor A and B are slated as priority one targets for follow-up. They occur near the contact of the volcanics and granite. These are strong bedrock conductors that may have a mineral source that should be tested by **drilling and/or extensive backhoe trenching.**

Conductor D could not be covered with HLEM without extensive linecutting on the adjoining property due to its location. VLF should be used to map this conductor.

A foreboding section of the grid could not be done because of a cliff face. This area may be cut from the back during springtime or summer and surveyed with mag and VLF as well since it is not possible in the winter. (L 300 to 1000 E south side).



**References**

H.L. Lovell 1967 Geological Report 51 - Ontario Dept. of Mines  
Geology of the Matachewan Area  
Geological Map No. 2110

Ontario Geologic Survey - Timmins- Kirkland Lake - Geological  
Compilation Series 1971 1:250,000 Geology Map

Ontario Dept. of Mines -Airborne Electromagnetic and Total Intensity  
Magnetic Survey Powell Tp. 1975 INPUT  
Questor

**CERTIFICATE OF AUTHOR**

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

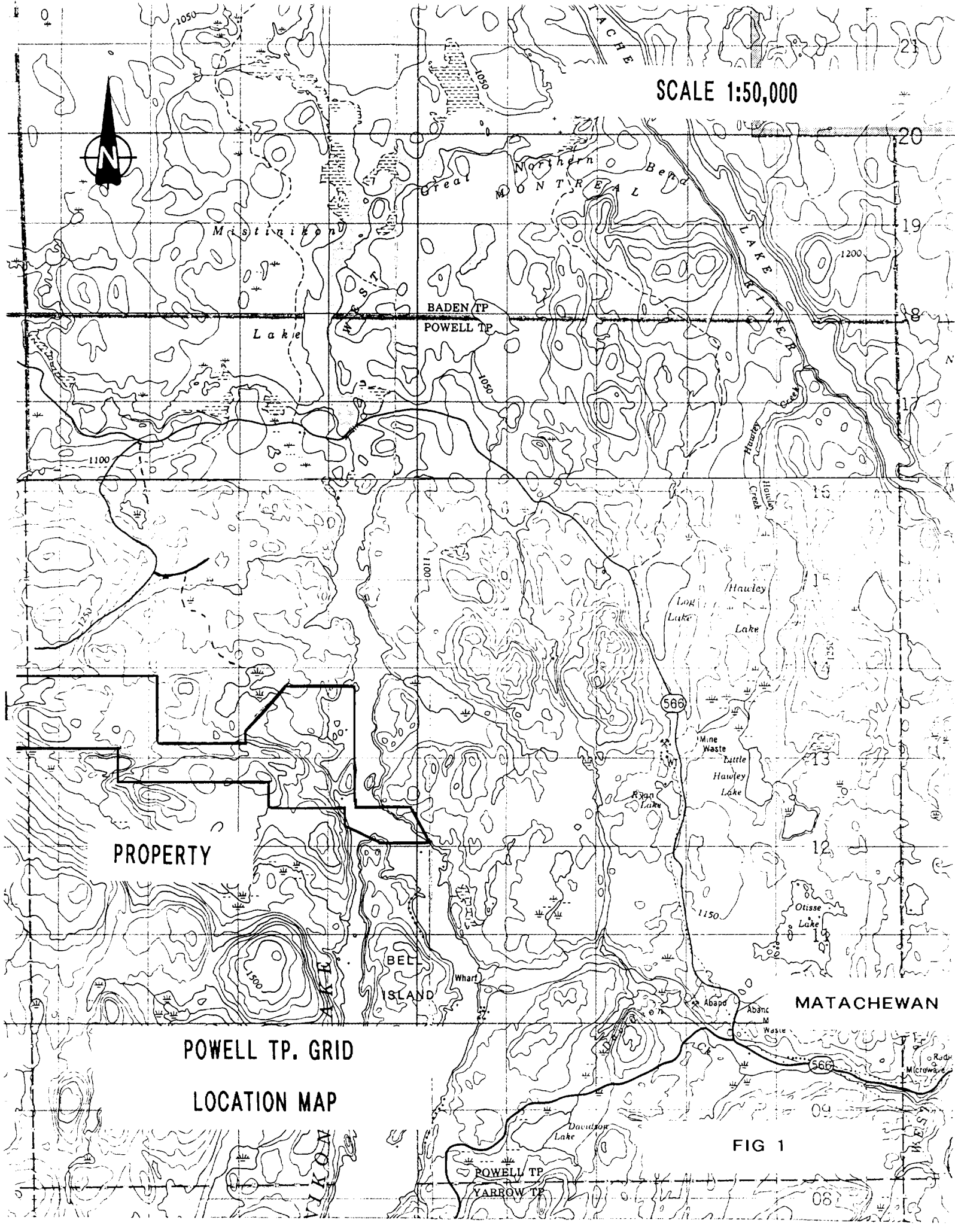
1. That I am a geology technologist and have been engaged in mineral exploration for the past 16 years.
2. That I am a graduate of Cambrian College in Sudbury with a diploma in Geology Engineering Technology 1979.
3. That my knowledge of the property described herein was acquired by field work and documentation.

Dated at Temagami this 14th day of March 1998.



David Laronde

SCALE 1:50,000

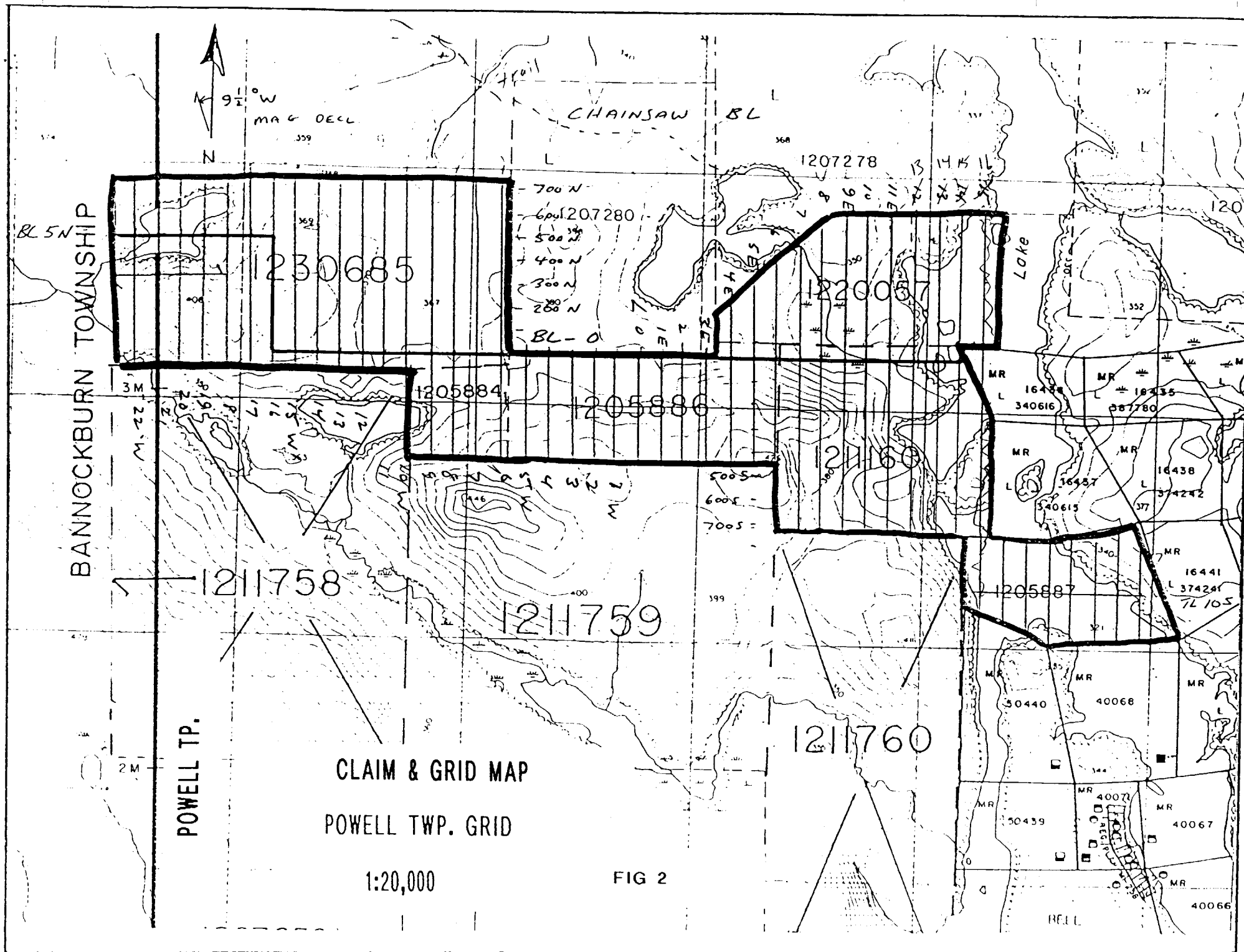


PROPERTY

POWELL TP. GRID

LOCATION MAP

FIG 1



9 1/2° W  
MAG DECL

BANNOCKBURN TOWNSHIP

BL 5 N

CHAINS AW BL

230685

700 N  
600 N  
500 N  
400 N  
300 N  
200 N  
BL-0

1207278

122000

1205884

1205886

1211758

1211759

1211760

MR  
L 16438  
340616

MR  
L 18435  
387780

MR  
L 36437  
540615

MR  
L 16438  
374242

MR  
L 16441  
374241  
7L 105

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L 50440

MR  
L 40068

MR  
L 50439

MR  
L 40071

MR  
L 40067

MR  
L 40066

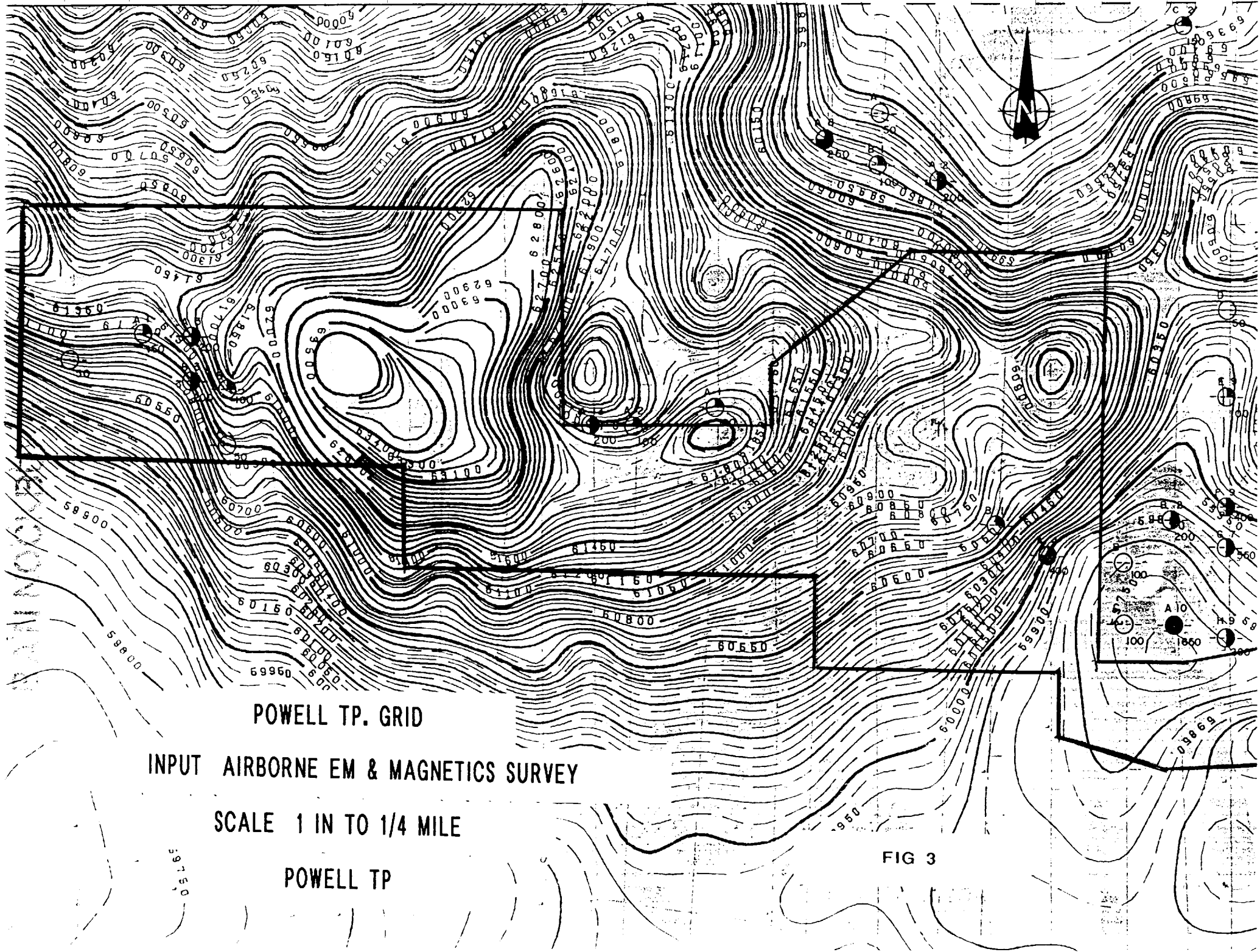
POWELL TP.

CLAIM & GRID MAP

POWELL TWP. GRID

1:20,000

FIG 2



POWELL TP. GRID

INPUT AIRBORNE EM & MAGNETICS SURVEY

SCALE 1 IN TO 1/4 MILE

POWELL TP

FIG 3

# GEM SYSTEM GSM-19 WALKING MAG

## INSTRUMENT SPECIFICATIONS

### MAGNETOMETER / GRADIOMETER

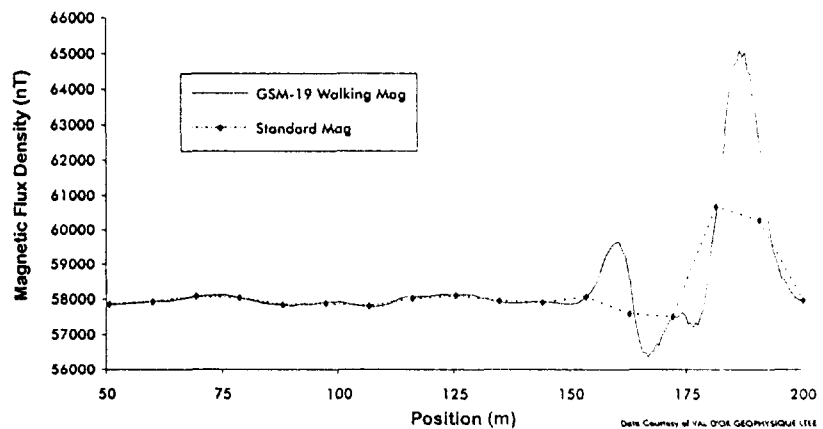
Resolution:	0.01 nT ( $\gamma$ ), magnetic field and gradient.
Accuracy:	0.2 nT over operating range.
Range:	20,000 to 120,000 nT.
Gradient Tolerance:	Over 10,000 nT/m
Operating interval:	3 seconds minimum, faster optional. Readings initiated from keyboard, external trigger, or carriage return via RS-232-C.
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

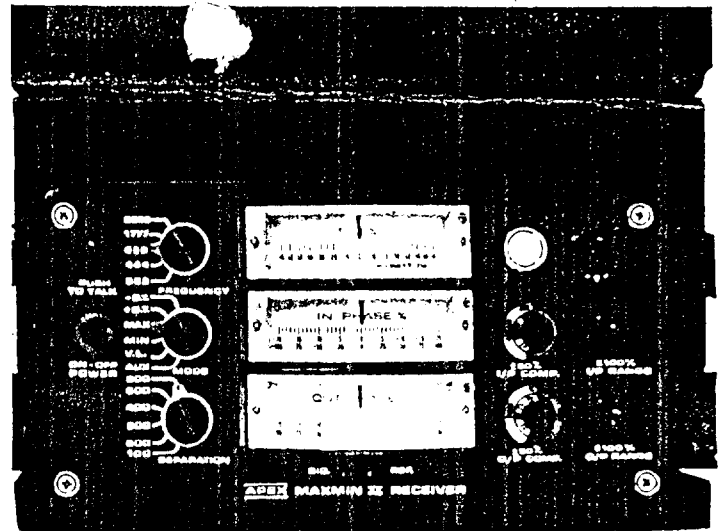
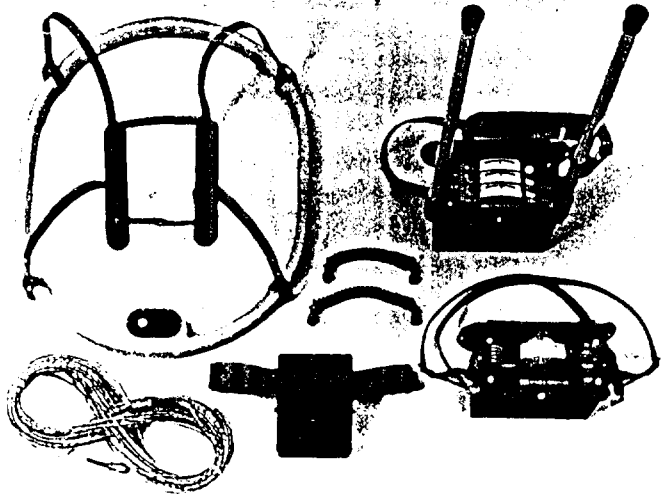
GEM Systems pioneered the GSM-19's innovative “Walking” option that enables acquisition of nearly continuous data on survey lines. Similar to an airborne survey in principle, data is recorded at discrete time intervals (up to 2 readings per second) as the instrument travels along the line. At each major 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).



## SPECIFICATIONS

Frequencies:	222, 444, 888, 1777 and 3555 Hz.	±0.25% to ±1% normally, depending on conditions, frequencies and coil separation used.
Modes of Operation:	<p><b>MAX:</b> Transmitter coil plane and receiver coil plane horizontal (Max-coupled; Horizontal-loop mode). Used with refer. cable.</p> <p><b>MIN:</b> Transmitter coil plane horizontal and receiver coil plane vertical (Min-coupled mode). Used with reference cable.</p> <p><b>V.L.:</b> Transmitter coil plane vertical and receiver coil plane horizontal (Vertical-loop mode). Used without reference cable, in parallel lines.</p>	<ul style="list-style-type: none"> <li>- 222 Hz : 220 Atm<sup>2</sup></li> <li>- 444 Hz : 200 Atm<sup>2</sup></li> <li>- 888 Hz : 120 Atm<sup>2</sup></li> <li>- 1777 Hz : 60 Atm<sup>2</sup></li> <li>- 3555 Hz : 30 Atm<sup>2</sup></li> </ul> <p>9V trans. radio type batteries (4) Life: approx. 35 hrs. continuous duty (alkaline, 0.5 Ah), less in cold weather.</p>
Coil Separations:	<p>25, 50, 100, 150, 200 &amp; 250m (MMII) or 100, 200, 300, 400, 600 and 800 ft. (MMIIF).</p> <p>Coil separations in V.L. mode not restricted to fixed values.</p>	<p>12V 6Ah Gel-type rechargeable battery. (Charger supplied)</p> <p>Light weight 2-conductor teflon cable for minimum friction. Unshielded. All reference cables optional at extra cost. Please specify</p>
Parameters Read:	<ul style="list-style-type: none"> <li>- In-Phase and Quadrature components of the secondary field in MAX and MIN modes.</li> <li>- Tilt-angle of the total field in V.L. mode.</li> </ul>	<p>Built-in intercom system for voice communication between receiver and transmitter operators in MAX and MIN modes, via reference cable.</p>
Readouts:	<ul style="list-style-type: none"> <li>- Automatic, direct readout on 90mm (3.5") edgewise meters in MAX and MIN modes. No nulling or compensation necessary.</li> <li>- Tilt angle and null in 90mm edgewise meters in V.L. mode.</li> </ul>	<p>Built-in signal and reference warning lights to indicate erroneous readings.</p> <p>-40°C to +60°C (-40°F to +140°F)</p>
Scale Ranges:	<p>In-Phase: ±20%, ±100% by push-button switch.</p> <p>Quadrature: ±20%, ±100% by push-button switch.</p> <p>Tilt: ±75% slope.</p> <p>Null (V.L.): Sensitivity adjustable by separation switch.</p>	<p>6kg (13 lbs.)</p> <p>13kg (29 lbs.)</p> <p>Typically 60kg (135 lbs.), depending on quantities of reference cable and batteries included. Shipped in two field/shipping cases.</p>
Readability:	In-Phase and Quadrature: 0.25 % to 0.5 % ; Tilt: 1% .	

Specifications subject to change without notification



41P15NE2004 2.18297 POWELL 900

Subsection 65(2) and 66(3) of the Mining Act. Under section 8 of the Mining Act, assessment work and correspond with the mining land holder. Questions about this form should be directed to the Ministry of Northern Development and Mines, 3rd Floor, 933 Ramsey Lake Road, Sudbury, Ontario N2P 2L5.

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

**2.18297**

**1. Recorded holder(s) (Attach a list if necessary)**

Name <b>Patrician Gold Mines Ltd.</b>	Client Number <b>303589</b>
Address <b>210 Centrum Blvd., Suite 206 Orleans Ontario K1E 3V7</b>	Telephone Number <b>(613) 834-7708</b>
	Fax Number <b>(613) 834-7827</b>
Name <b>Gino Chitaroni / Tom Von Cardinal</b>	Client Number <b>117874 / 205724</b>
Address <b>% Blackstone Development Inc. 50 Silver St. Cobalt Ont P0J1C0 P.O. Box 699</b>	Telephone Number <b>(705) 679-5500</b>
	Fax Number <b>(705) 679-5519</b>

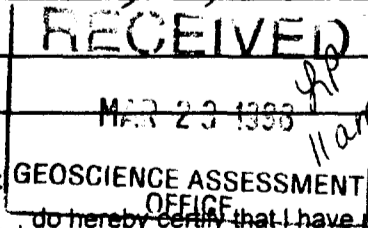
**2. Type of work performed: Check (✓) and report on only ONE of the following groups for this declaration.**

<input checked="" type="checkbox"/> Geotechnical: prospecting, surveys, assays and work under section 18 (regs)	<input type="checkbox"/> Physical: drilling stripping, trenching and associated assays	<input type="checkbox"/> Rehabilitation
Work Type <b>Line-Cutting Geophysical Survey + Report</b>	Office Use	
	Commodity	
	Total \$ Value of Work Claimed	<b>30,034</b>
Dates Work Performed From <b>15</b> <b>02</b> <b>1998</b> To <b>5</b> <b>03</b> <b>1998</b>	NTS Reference	
Global Positioning System Data (if available)	Township/Area <b>Powell &amp; Bannockburn</b>	Mining Division <b>Rarder Lake</b>
<b>NTS 42 P / 15</b>	M or G-Plan Number <b>G-3218</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.

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

Name <b>Meegwich Consultants Inc.</b>	Telephone Number <b>(705) 569-2904</b>
Address <b>P.O. Box 482, Temagami Ont P0H 2H0</b>	Fax Number <b>(705) 569-2817</b>
Name <b>Blackstone Development Inc</b>	Telephone Number <b>(705) 679-5500</b>
Address <b>50 Silver St., P.O. Box 699, Cobalt, Ont, P0J1C0</b>	Fax Number <b>(705) 679-5519</b>
Name	Telephone Number
Address	Fax Number



**4. Certification by Recorded Holder or Agent**

I, Gino Chitaroni (Print Name), do hereby certify that I have personal knowledge of the facts set forth in this 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.

Signature of Recorded Holder or Agent <i>[Signature]</i>	Name <b>Gino Chitaroni % Blackstone Dev. Inc</b>	Date <b>March 20 1998</b>
Agent's Address <b>Bus: 50 Silver St. Cobalt Ont P0J1C0 P.O. Box 699</b>	Telephone Number <b>(705) 679-5500</b>	Fax Number <b>(705) 679-5519</b>

**Deemed June 21/98**



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.

W9880. 00189

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 1205884	1	1,592	1,305	287	0
2 1205887	2	3,183	2,629	554	0
3 1220057	3	4,776	3,915	861	0
4 1205886	3	1,958	3,915	0	0
5 1211160	4	2,610	5,220	0	0
6 1230685	10	15,915	13,050	2,865	0
7					
8					
9					
10					
11					
12					
13					
14					
15					
Column Totals	23	30,034	30,034	4,567	0

I, Gino Chitaroni, 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

Date

Gino Chitaroni

March 20, 1998

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

Deemed Approved Date

Date Notification Sent

Date Approved

Total Value of Credit Approved

Approved for Recording by Mining Recorder (Signature)

0241 (03/97)

RECEIVED

MAR 23 1998

GEOSCIENCE ASSESSMENT OFFICE

Personal information collected on this form is obtained under the authority of subsection 6(1) of the Assessment Work Regulation 6/96. Under section 8 of the Mining Act, the 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 the Chief Mining Recorder, Ministry of Northern Development and Mines, 6th Floor, 933 Ramsey Lake Road, Sudbury, Ontario, P3E 6B5.

2.18207

Work Type	Units of Work <small>Depending on the type of work, list the number of hours/days worked, metres of drilling, kilometres of grid line, number of samples, etc.</small>	Cost Per Unit of work	Total Cost
Line-cutting	38.333km (25m stations / 100m spaces)	}	10,380
Max-min	31.175km (1247 readings)		6,200
Magnetometer	38.333km (6133 rdgs)		3,990
Report + Maps			1,500
Geological Consultation			6,000
GST			1,964.90
<b>Associated Costs (e.g. supplies, mobilization and demobilization).</b>			
None			
<b>Transportation Costs</b>			
Included in price			
<b>Food and Lodging Costs</b>			
Included in price			
<b>Total Value of Assessment Work</b>			<b>30,034.90</b>

**RECEIVED**  
MAR 23 1998  
GEOSCIENCE ASSESSMENT OFFICE

\$ 30,034

**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 × 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, Gino Chitaroni (please print full name), 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 Agent (recorded holder, agent, or state company position with signing authority) I am authorized to make this certification. Contractor: President/Geologist, Blackstone Dev. Inc.

Signature: [Signature] Date: March 20, 1998



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

Telephone: (888) 415-9846  
Fax: (705) 670-5881

July 30, 1998

PATRICIAN GOLD MINES LTD.  
206-210 CENTRUM BLVD.  
ORLEANS, ONTARIO  
K1E-3V7

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

Dear Sir or Madam:

**Submission Number:** 2.18297

**Status**

**Subject: Transaction Number(s):** W9880.00189 Approval After Notice

---

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 [benetest@epo.gov.on.ca](mailto:benetest@epo.gov.on.ca) or by telephone at (705) 670-5855.

Yours sincerely,

A handwritten signature in black ink, appearing to read "Blair Kite".

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

# Work Report Assessment Results

**Submission Number:** 2.18297

**Date Correspondence Sent:** July 30, 1998

**Assessor:** Steve Beneteau

<b>Transaction Number</b>	<b>First Claim Number</b>	<b>Township(s) / Area(s)</b>	<b>Status</b>	<b>Approval Date</b>
W9880.00189	1205884	POWELL, BANNOCKBURN	Approval After Notice	July 26, 1998

**Section:**

14 Geophysical EM

14 Geophysical MAG

Thank you for your letter dated June 29, 1998. In your letter you indicated that the Geological Consultation for \$6,000.00 was incorrectly described on the Statment of Cost, and that the \$6,000.00 was for "Supervision and Project Management/Administration".

The Assessment Work Regulations (Section 3) clearly outlines what types of work are eligible for assessment credit. The submitted technical report does not indicate any field supervision occurred and all field work relating to the line-cutting and geophysical surveys was carried out by Meegwich Consultants Inc. Project Management/Administration and non field Supervision are not eligible for assessment credit as per Section 3 of the Assessment Work Regulations. Accordingly, the cost of Project Managment/Administration and non-field supervision of \$6,000.00 is not eligible for assessment credit. Therefore, \$24,034.00 has been approved for this submission, and has been distributed as outlined on the attached Distribution of Assessment Work Credit form. Note, the approved credit is \$6,000.00 less than the amount originally submitted.

**Correspondence to:**

Resident Geologist  
Kirkland Lake, ON

Assessment Files Library  
Sudbury, ON

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

PATRICIAN GOLD MINES LTD.  
ORLEANS, ONTARIO

GINO PAUL CHITARONI  
COBALT, Ontario

CARDINAL THOMAS VON  
LATCHFORD, Ontario

# Distribution of Assessment Work Credit

The following credit distribution reflects the value of assessment work performed on the mining land(s).

**Date:** July 30, 1998

**Submission Number:** 2.18297

---

**Transaction Number:** W9880.00189

<u>Claim Number</u>	<u>Value Of Work Performed</u>
1205884	1,274.00
1205887	2,547.00
1220057	3,822.00
1205886	1,567.00
1211160	2,089.00
1230685	12,735.00
<b>Total: \$</b>	<b>24,034.00</b>

---

W.S.O.S

BANNOCKBURN

T.O.S.M

ARGYLE TWP. - M.203

THE TOWNSHIP OF  
OF  
**BANNOCKBURN**

DISTRICT OF  
TIMISKAMING

LARDER LAKE  
MINING DIVISION

SCALE: 1-INCH = 40 CHAINS

DISPOSITION OF CROWN LANDS

- PATENT, SURFACE AND MINING RIGHTS ●
- " SURFACE RIGHTS ONLY ○
- " MINING RIGHTS ONLY ◐
- LEASE, SURFACE AND MINING RIGHTS ■
- " SURFACE RIGHTS ONLY ◑
- " MINING RIGHTS ONLY ◒
- LICENCE OF OCCUPATION ▼

- ROADS
- IMPROVED ROADS
- KING'S HIGHWAYS
- RAILWAYS
- POWER LINES
- MARSH OR MUSKEG
- MINES
- CANCELLED

NOTES

400' surface rights reservation along the shores of all lakes and rivers.

SAND AND GRAVEL

- ⓐ M.T.C. GRAVEL PIT 3F-25
- ⓑ M.T.C. GRAVEL PIT 1374
- ⓐ SURFACE AND MINING RIGHTS WITHDRAWN FROM STAKING SECTION 36/80 ORDER NO. W-65/83
- ⓑ Mining & Surface Rights Reopened to prospecting, sale or lease. Order O-L-10/95, previously withdrawn under Order W-65/83

NOTICE OF FORESTRY ACTIVITY.  
THIS TOWNSHIP / AREA FALLS WITHIN THE  
ELK LAKE MANAGEMENT UNIT

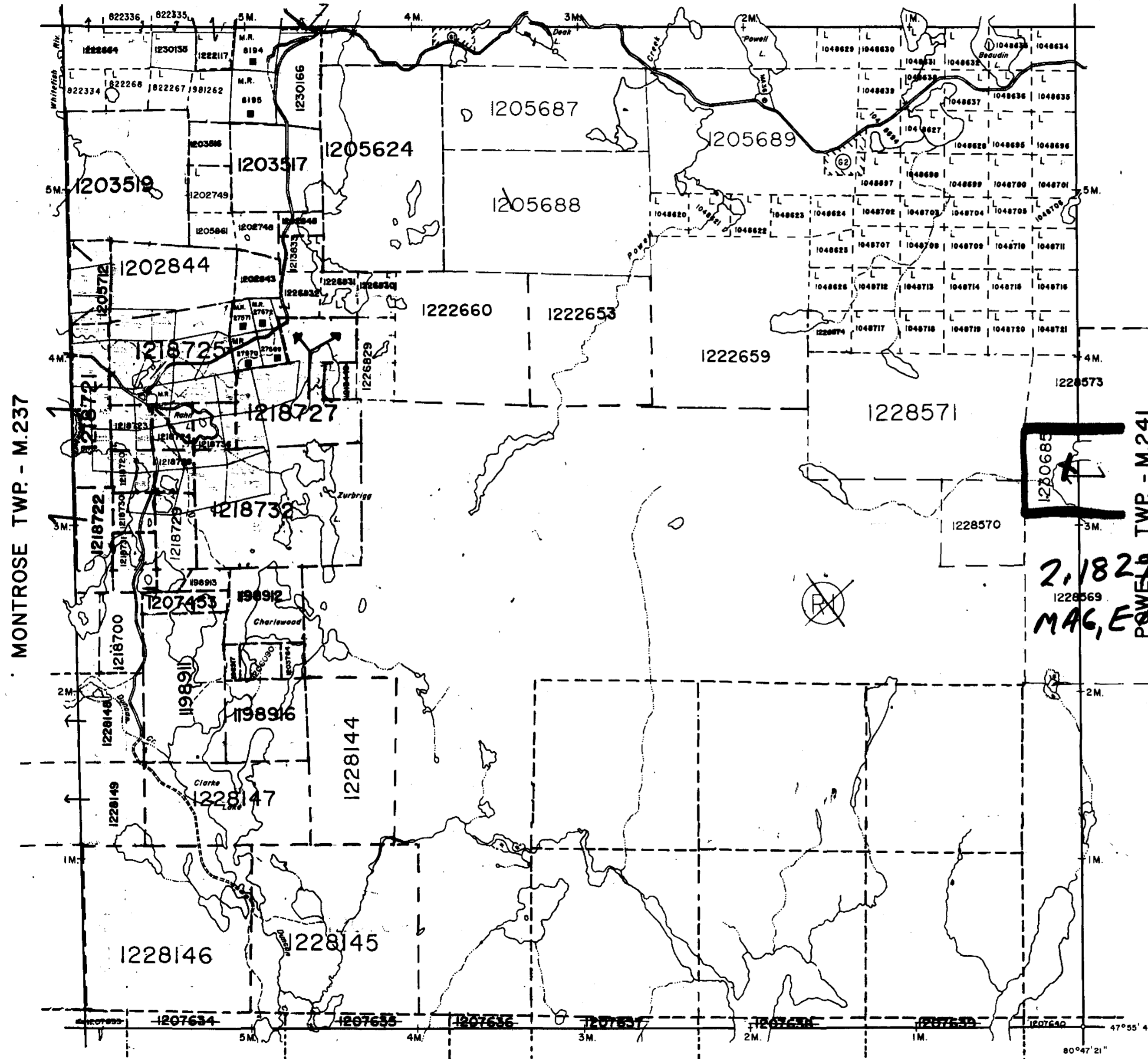
AND MAY BE SUBJECT TO FORESTRY OPERATIONS  
THE MNR UNIT FORESTER FOR THIS AREA CAN BE  
CONTACTED AT P.O. BOX 129  
SWASTIKA, ONT.  
POK 1T0  
705-642-3222

PLAN NO. **M.207**

ONTARIO  
MINISTRY OF NATURAL RESOURCES  
SURVEYS AND MAPPING BRANCH

DATE OF ISSUE  
JUN 03 1998  
PROVINCIAL RECORDING  
OFFICE - SUDBURY

ARCHIVED MARCH 24/98  
CIRCULATED JANUARY 27, 1995



MONTROSE TWP. - M.237

TWP. - M.241

DOON TWP. - M.217

FORMATION THAT  
ON THIS MAP  
EN COMPILED  
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URACY IS NOT  
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INFORMATION  
STATUS OF THE  
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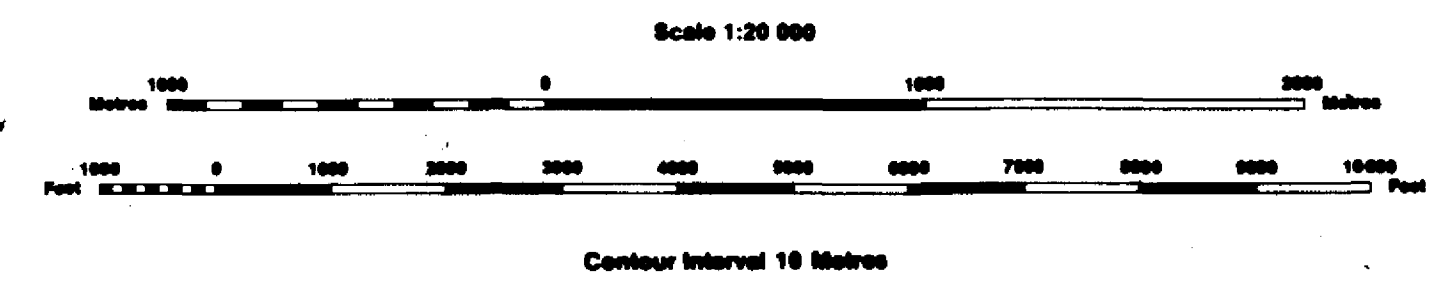


INDEX TO LAND DISPOSITION

PLAN  
G-3218  
TOWNSHIP

M.N.R. ADMINISTRATIVE DISTRICT  
KIRKLAND LAKE  
MINING DIVISION  
LARDER LAKE  
LAND TITLES/REGISTRY DIVISION  
TIMISKAMING

POWELL



AREAS WITHDRAWN FROM DISPOSITION

Description	Order No.	Date	Disposition
MRO - Mining Rights Only			
SRO - Surface Rights Only			
M+S - Mining and Surface Rights			
W-L-18/95		MAR. 30/95	M+S
W-L-19/95		MAR. 30/95	M+S
W-L-20/95		MAR. 30/95	M+S

SYMBOLS

Boundary	
Township, Meridian, Baseline	—
Road allowance; surveyed	—
shoreline	—
Lot/Concession; surveyed	—
unsurveyed	—
Parcel; surveyed	—
unsurveyed	—
Right-of-way; road	—
railway	—
utility	—
Reservation	—
Chk, Pk, File	—
Contour	—
Interpolated	—
Approximate	—
Depression	—
Control point (horizontal)	—
Flooded land	—
Mine head frame	—
Pipeline (above ground)	—
Railway; single track	—
double track	—
abandoned	—
Road; highway, county, township	—
access	—
trail, bush	—
Shoreline (original)	—
Transmission line	—
Wooded area	—

NOTES

L.O. 7801 COVERS FLOODING RIGHTS IN THIS TOWNSHIP TO CONTOUR 870 TO ONTARIO HYDRO. FILE 12290 VOL. 2.

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	○

DATE OF ISSUE  
JUN 03 1998

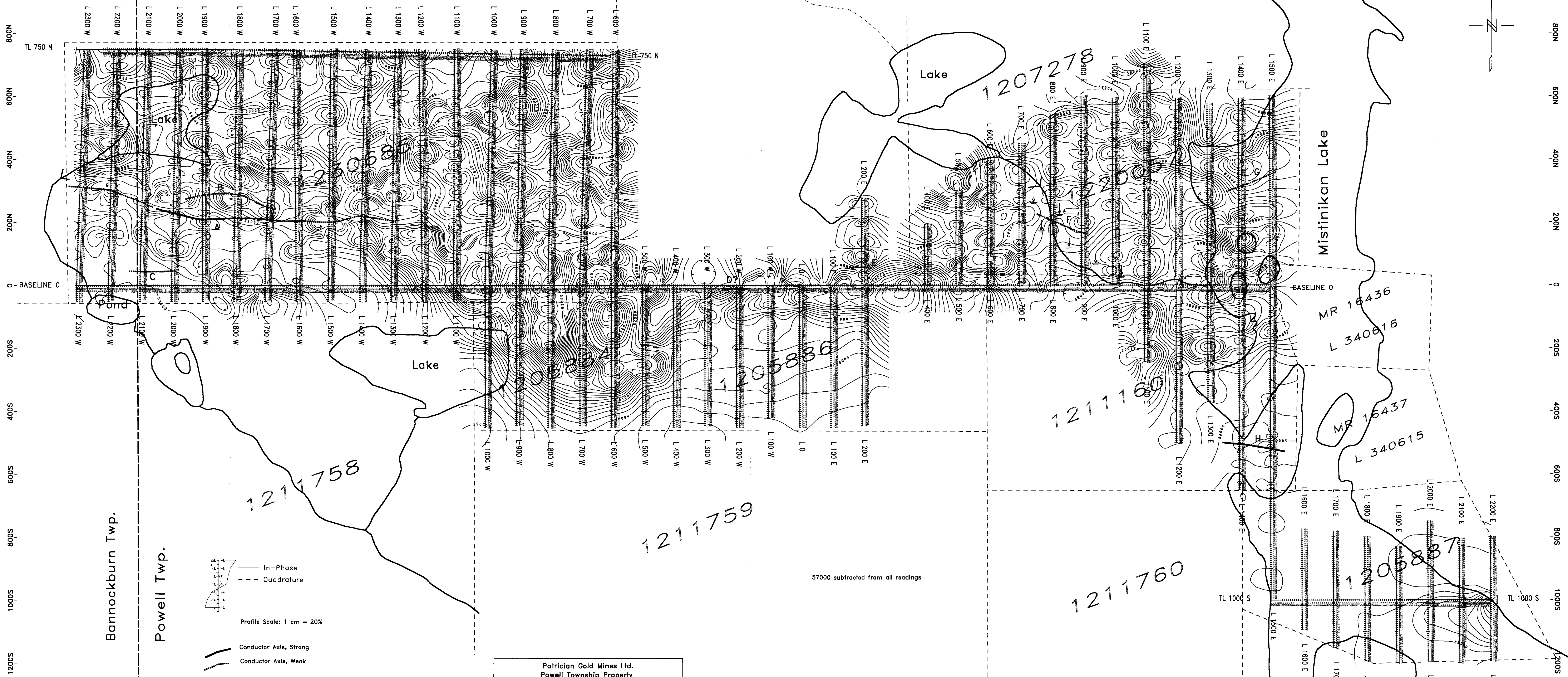
PROVINCIAL RECORDING  
OFFICE - SUBURBY



CIRCULATED DEC 14, 1995 KP  
ARCHIVED MAY 27/97

Map base and land disposition drafting by Surveys and Mapping Branch, Ministry of Natural Resources.

The disposition of land, location of lot fabric and parcel boundaries on this index was compiled for administrative purposes only.



— In-Phase  
 - - - Quadrature  
 Profile Scale: 1 cm = 20%  
 — Conductor Axis, Strong  
 --- Conductor Axis, Weak

Instruments: GEM Systems GSM-19 Walking Magnetometer Serial #58479  
 Sointrex EDA Omni IV Base Station Magnetometer Serial #228225  
 APEX Maxmin II - 150 meter coil spacing - Serial #1174

Patrician Gold Mines Ltd. Powell Township Property	
Powell Township, Ontario	
Ground Geophysical Surveys Magnetometer Survey Contours	
Data processing and interpretation by: Meegwich Consultants Inc.	Scale 1:5000 NTS 42 P/15 March 1998

57000 subtracted from all readings

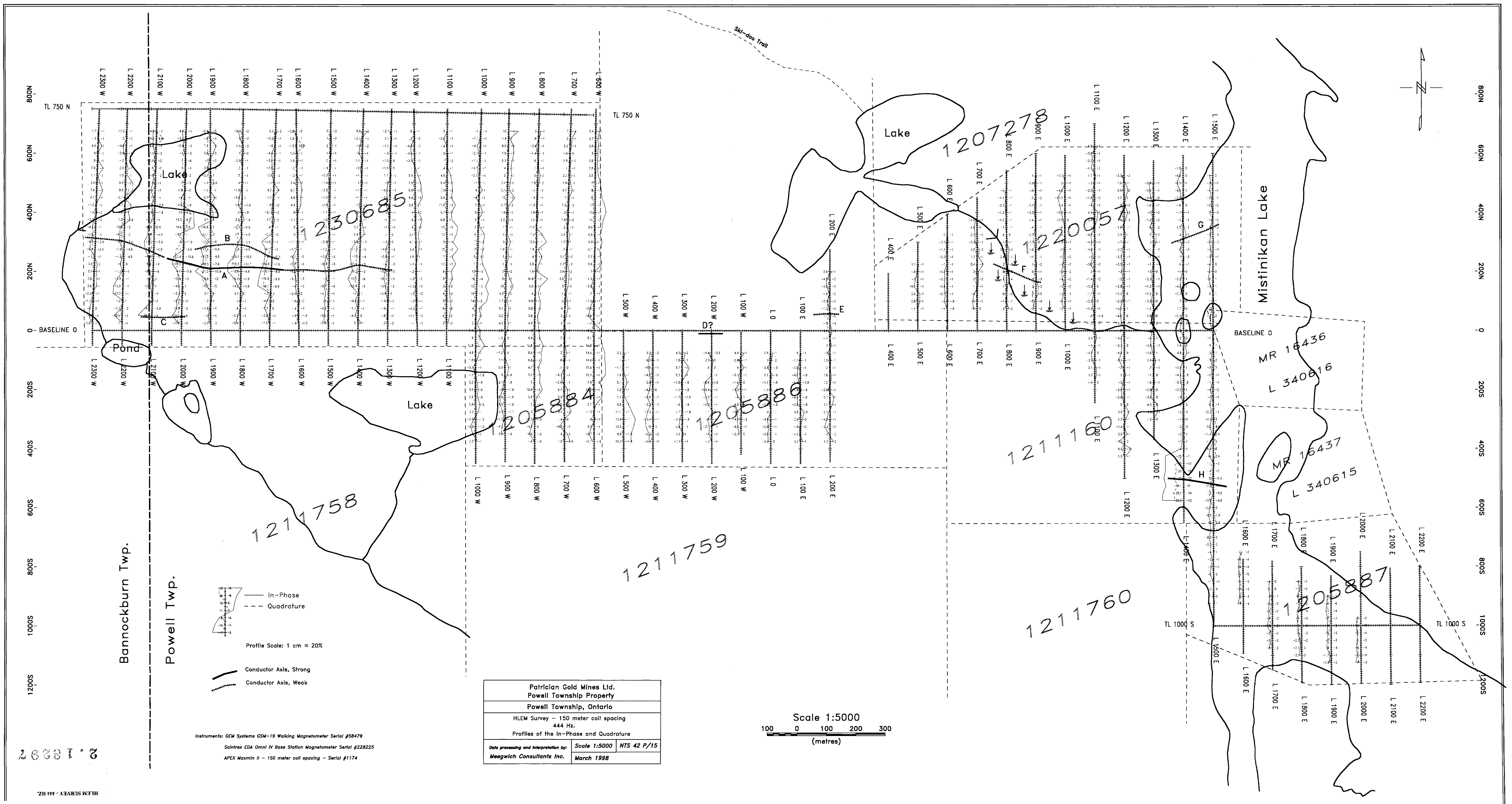
Scale 1:5000

100 0 100 200 300 (metres)

2. 18292

MAG CONTOUR

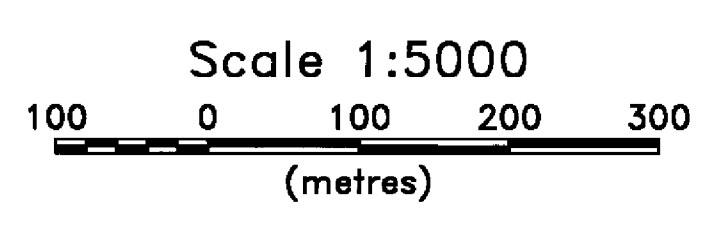




— In-Phase  
 - - - Quadrature  
 Profile Scale: 1 cm = 20%  
 — Conductor Axis, Strong  
 - - - Conductor Axis, Weak

Instruments: GEM Systems GSM-19 Walking Magnetometer Serial #58479  
 Schltrax EDA Omni IV Base Station Magnetometer Serial #228225  
 APEX Maxmin II - 150 meter coil spacing - Serial #1174

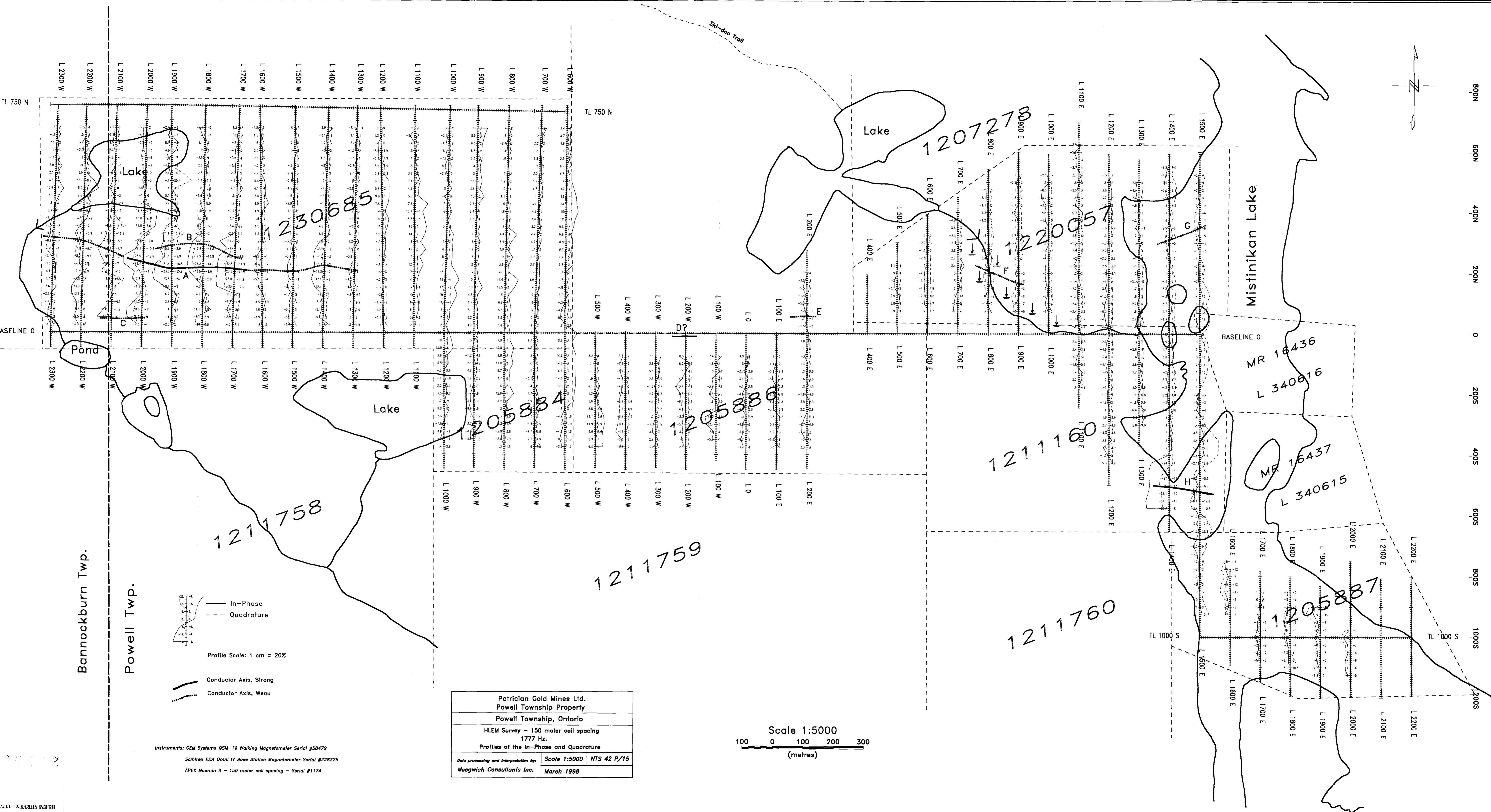
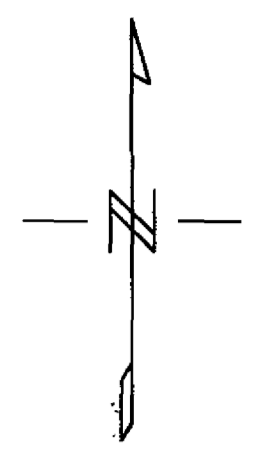
Patrician Gold Mines Ltd. Powell Township Property	
Powell Township, Ontario	
HLEM Survey - 150 meter coil spacing 444 Hz.	
Profiles of the In-Phase and Quadrature	
Data processing and interpretation by: Meegwich Consultants Inc.	Scale 1:5000 NTS 42 P/15 March 1998



2638 I 3

N008  
N009  
N004  
N002  
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S008  
S001  
S0021

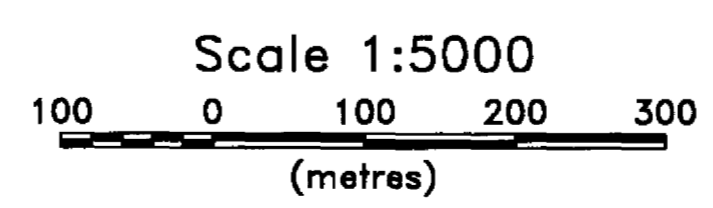
800N  
600N  
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400S  
600S  
800S  
1000S  
1200S



In-Phase  
 Quadrature  
 Profile Scale: 1 cm = 20%  
 Conductor Axis, Strong  
 Conductor Axis, Weak

Instruments: GEM Systems GSM-19 Walking Magnetometer Serial #58479  
 Scintrex EDA Omni IV Base Station Magnetometer Serial #228225  
 APEX Maxmin II - 150 meter coil spacing - Serial #1174

Patrician Gold Mines Ltd. Powell Township Property	
Powell Township, Ontario	
HLEM Survey - 150 meter coil spacing 1777 Hz.	
Profiles of the In-Phase and Quadrature	
Data processing and Interpretation by:	Scale 1:5000 NTS 42 P/15
Meegwich Consultants Inc.	March 1998



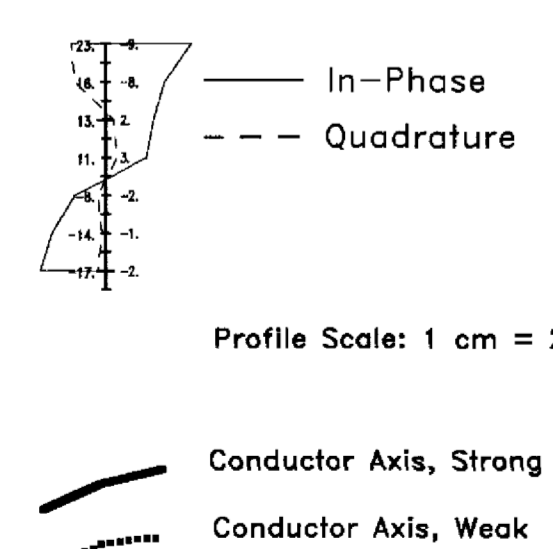
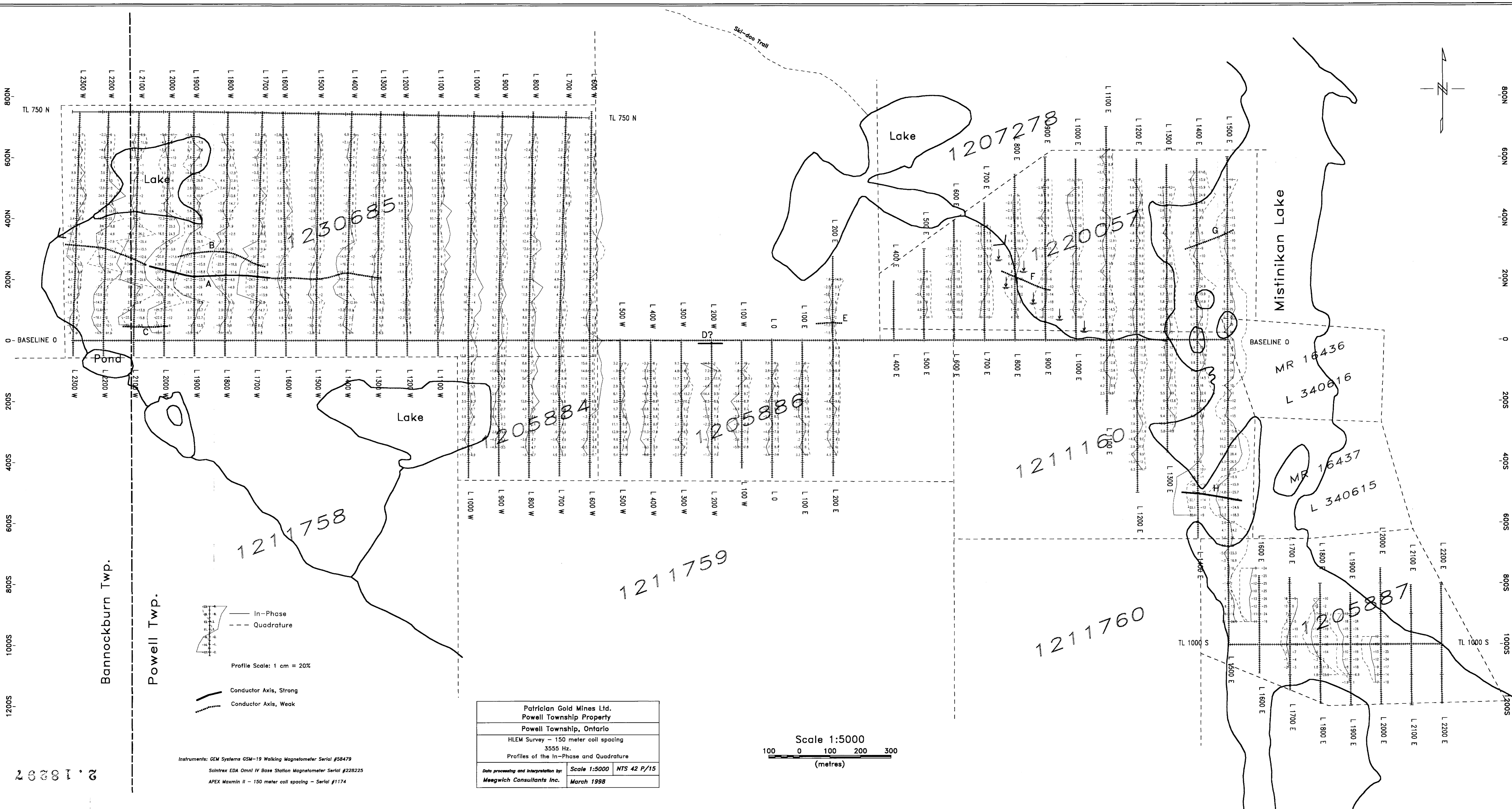
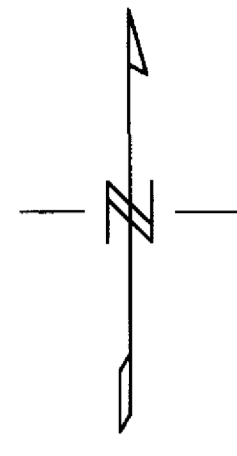
Bannockburn Twp.

Powell Twp.



N008  
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N00Z  
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S00Z  
S00Y  
S009  
S008  
S001  
S0021

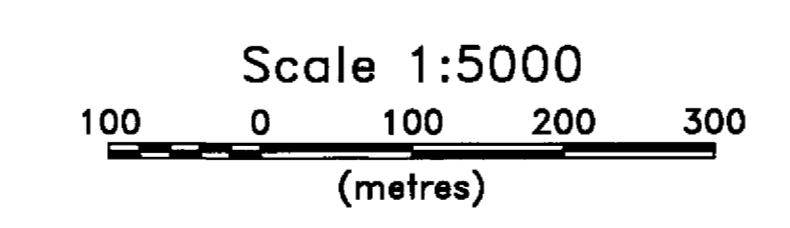
800N  
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200N  
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200S  
400S  
600S  
800S  
1000S  
1200S



Profile Scale: 1 cm = 20%

Instruments: GEM Systems GSM-19 Walking Magnetometer Serial #58479  
 Scintrex EDA Omni IV Base Station Magnetometer Serial #228225  
 APEX Maxmin II - 150 meter coil spacing - Serial #1174

Patrician Gold Mines Ltd. Powell Township Property	
Powell Township, Ontario	
HLEM Survey - 150 meter coil spacing 3555 Hz.	
Profiles of the In-Phase and Quadrature	
Data processing and Interpretation by: Meegwich Consultants Inc.	Scale 1:5000 NTS 42 P/15 March 1998



20281 2

HLEM SURVEY - 3555 HZ

