

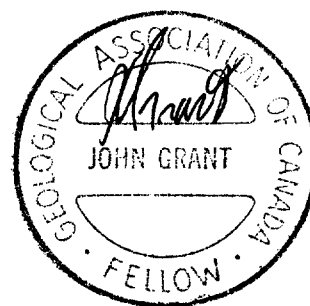


42A12SE2012 2.20216 GODFREY

010

GEOPHYSICAL REPORT  
FOR  
EXPLORER'S ALLIANCE INC.  
ON THE  
HOLLINGER-FALCONBRIDGE GRID, PN#8147  
GODFREY TOWNSHIP  
PORCUPINE MINING DIVISION  
NORTHEASTERN, ONTARIO.

2.20216



Prepared by: J.C. Grant, CET, FGAC  
March, 2000.

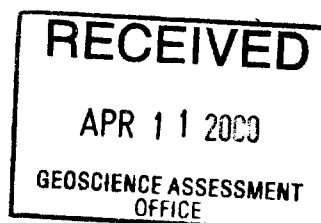




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INTRODUCTION:

The services of Exsics Exploration Limited were retained by Mr. L. Bonhomme, on behalf of Explorer's Alliance Inc., to complete a detailed electromagnetic survey across 4 lines that had been previously cut across a block of 9 claims located in Godfrey Township of the Porcupine Mining Division. The purpose of this survey was to test the validity of several ground conductors that had been noted from earlier surveys.

The program was completed between the 11th and 12 of March, 2000 and consisted of 4 grid lines spaced 200 meters apart with a station interval of 20 meters. A total of 3.0 kilometres of HLEM surveys were completed across the grid.

PROPERTY LOCATION AND ACCESS:

The grid is situated in Lots 7 and 8, Concession V of Godfrey Township, just to the south of the Kamiskotia Ski Hill. The grid is about 20 kilometres north-northwest of the City of Timmins and is situated immediately south of Highway 576. Refer to figures 1 and 2.

Access to the grid was ideal. Highway 576 services the Ski Hill and the Community of Kamiskotia and truncates at Highway 101 which travels through the City. A good gravel road, locally called the Genex Mine road runs south off of Highway 576, opposite the Ski Hill turn-off and generally parallels the west boundary of the claim block. Line 600MN does cross the Highway. Travelling time from Timmins to the grid is about 30 minutes.

PERSONNEL:

The field crew directly responsible for the collection of the raw data was comprised of;

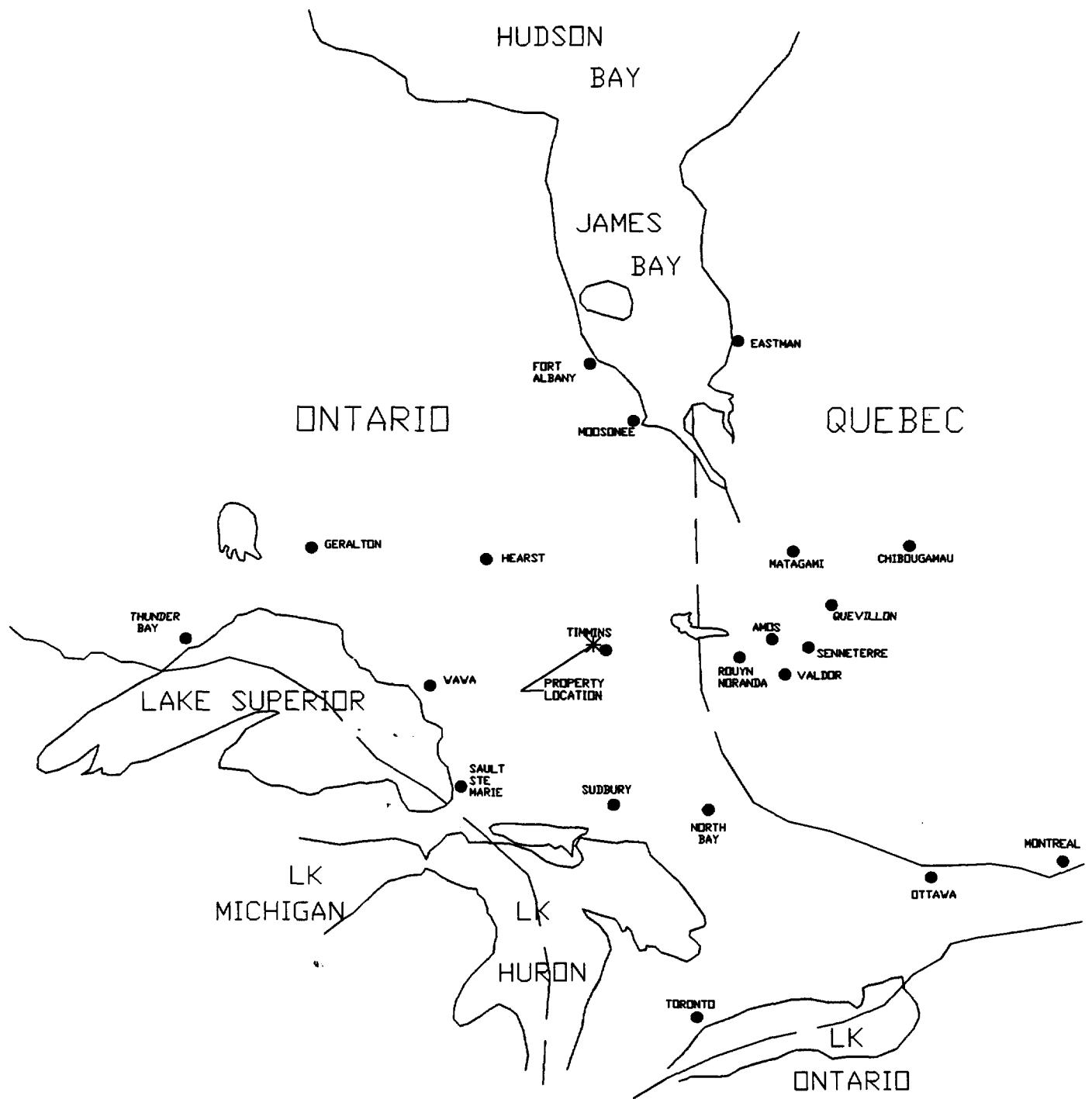
- A. Chaumont.....Timmins, Ontario
- J. Middelton.....Timmins, Ontario

The work was completed under the direct supervision of J.C.Grant and all of the plotting was done inhouse.

CLAIM NUMBERS:

The claim numbers that make up the block are as follows;  
P-521782, P-521783, P-521788, P-521789, P-521809,  
P-521810, P-528973, P-1029712, P-1029713.

Refer to figure 3 copied from MNM Plan Map, G-3991 for the claim locations.



**EXSICS EXPLORATION LTD.**

P.O. Box 1880, P4N-7X1  
 Suite 13, Hollinger Bldg, Timmins Ont.  
 Telephone: 705-267-4151, 267-2424

**CLIENT: EXPLORER'S ALLIANCE INC.**

**PROPERTY: HOLLINGER-FALCONBRIDGE GRID**

**TITLE: GODFREY TOWNSHIP, PN#8147**

**LOCATION MAP**

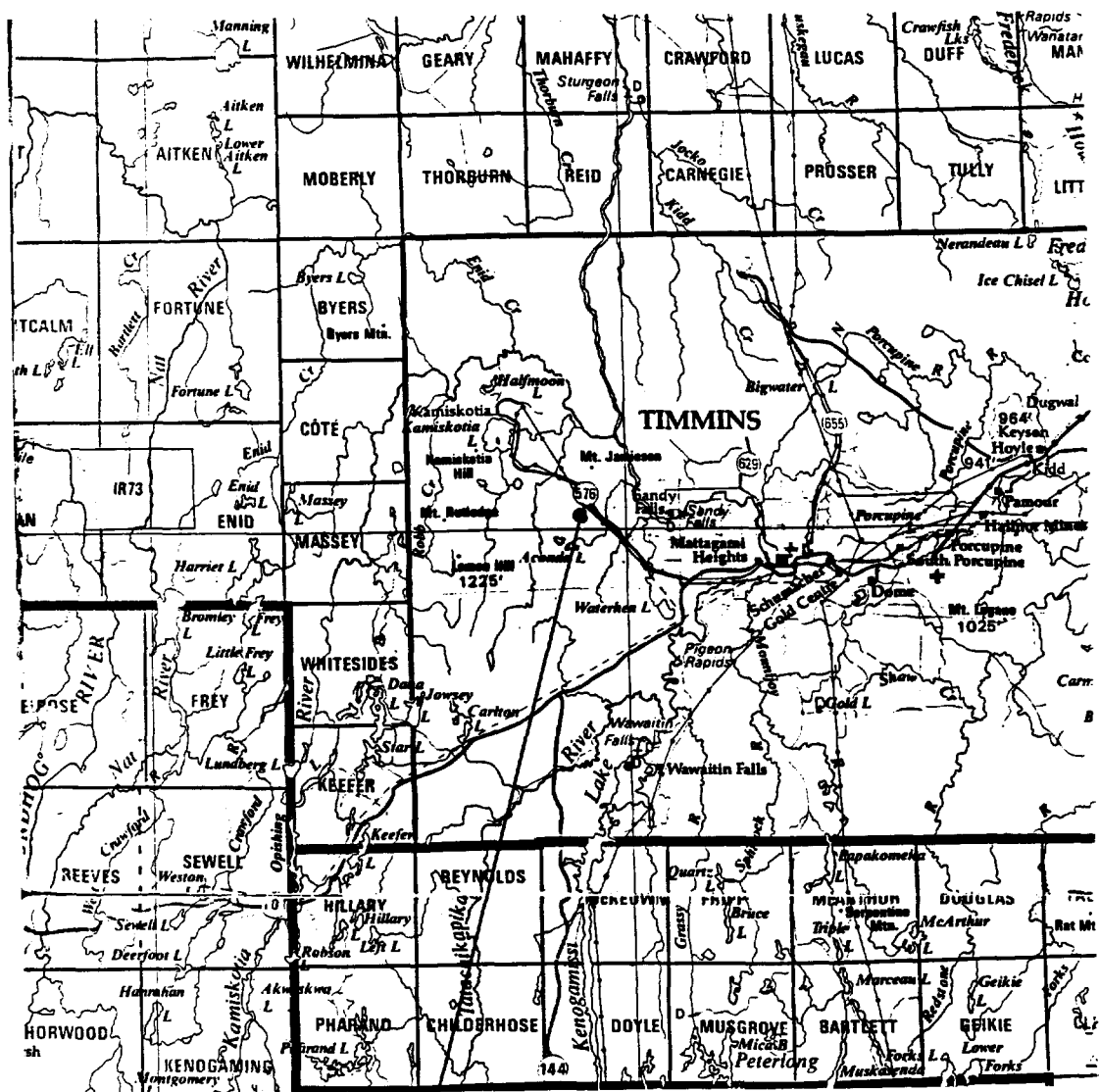
Fig. 1

Date: Mar. 2000

Scale: 1" = 125 miles NTS:

Drawn: J.C. GRANT

Interp: J.C. Grant Job No. E-372A



**EXSICS EXPLORATION LTD.**

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**CLIENT: EXPLORER'S ALLIANCE INC.**

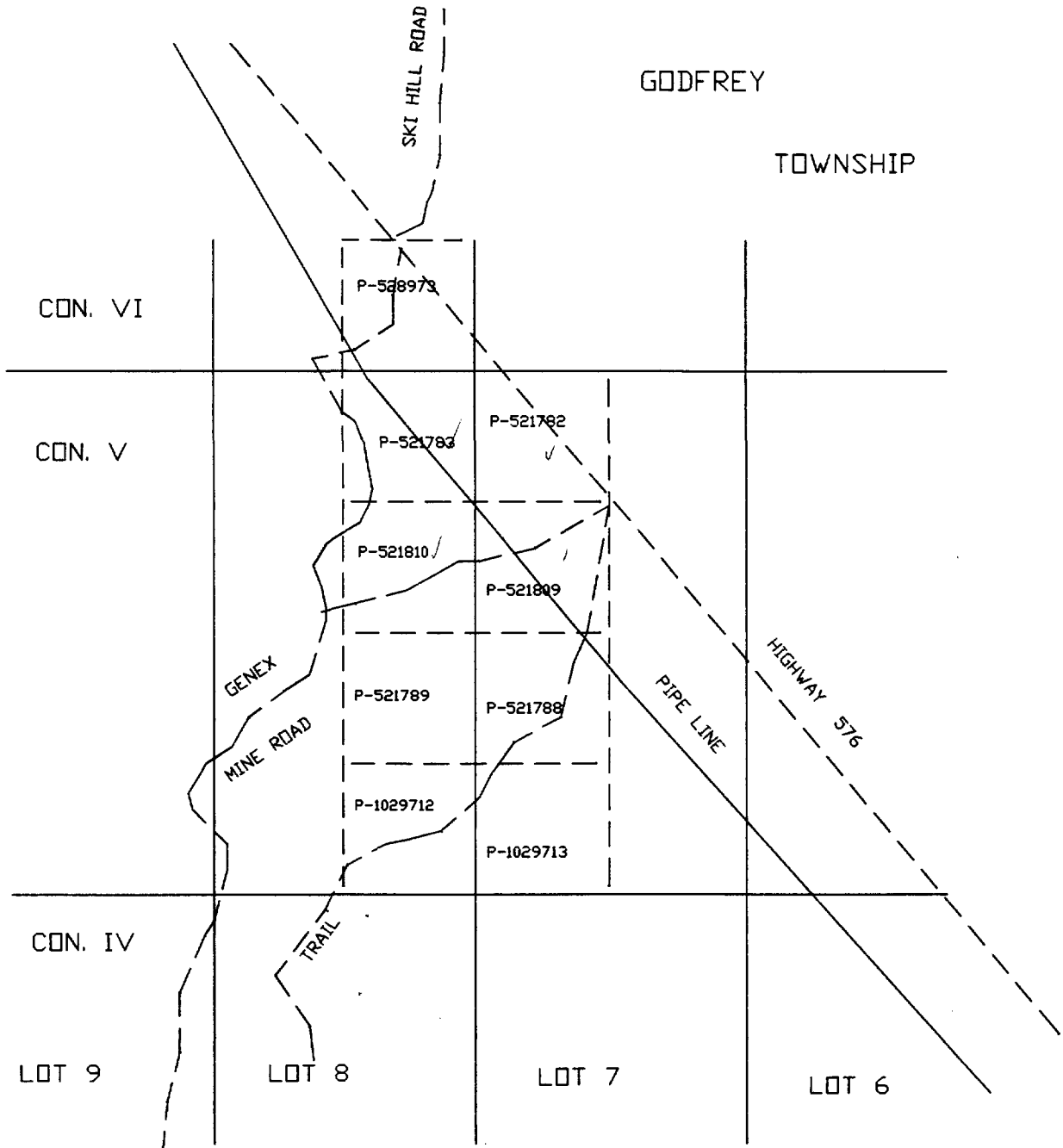
**PROPERTY: HOLLINGER-FALCONBRIDGE GRID**


**TITLE: GODFREY TOWNSHIP, PN#8147  
 LOCATION MAP**

Fig. 2

Date: Mar. 2000    Scale: 1" = 125 miles    NTS:  
 Drawn: J.C. GRANT    Interp: J.C. Grant    Job No. E-372A





|   |                       |                |
|---|-----------------------|----------------|
|  <b>EXSICS EXPLORATION LTD.</b><br>P.O. Box 1880, P4N-7X1<br>Suite 13, Hollinger Bldg, Timmins Ont.<br>Telephone: 705-267-4151, 267-2424 |                       |                |
| CLIENT: <b>EXPLORER'S ALLIANCE INC.</b>   |                       |                |
| PROPERTY: <b>HOLLINGER-FALCONBRIDGE GRID</b>  |                       |                |
| TITLE: <b>GODFREY TOWNSHIP, PN#8147</b>   |                       |                |
| <b>LOCATION MAP</b>   |                       |                |
| Fig. 3  |                       |                |
| Date: Mar. 2000   | Scale: 1" = 125 miles | NTS:           |
| Drawn: J.C. GRANT   | Interp: J.C. Grant    | Job No. E-372A |

GROUND PROGRAM:

The ground program consisted of the surveying of 4 grid lines spaced 200 meters apart that had 20 meter picket intervals. These lines basically cut across the grid in an east-west direction from claim boundary to claim boundary. These lines were cut a year earlier and were in good shape to accommodate this survey. The survey consisted of an HLEM survey using the Apex Parametrics, MaxMin II system and a coil separation of 150 meters. Specifications for the system can be found as Appendix A of this report.

The following parameters were kept constant throughout the survey.

|                          |  |
|--------------------------|--|
| Line spacing.....        | 200 meters   |
| Station spacing.....     | 20 meters  |
| Reading interval.....    | 20 meters  |
| Coil separation.....     | 150 meters   |
| Depth capabilities.....  | 75-90 meters   |
| Frequencies read.....    | 1777hz, 444hz  |
| Parameters measured..... | Inphase and quadrature components<br>of the secondary field. |

The collected data was then plotted onto base maps, one base map for each frequency, at a scale of 1:5000 and then the data was profiled at 1cm to +/- 10%. A copy of these base maps are included in the back pocket of this report.

SURVEY RESULTS:

The survey was successful in locating two conductive zones across the grid. These have been labelled A and B. Zone A is the stronger zone and it can be followed from line 600MN to L0 and appears to continue off of the grid in both directions. The out of phase values are quite noisy but this may be due to the power line in the area. This zone lies at a depth of 52 meters and has a conductivity of 13 mhos.

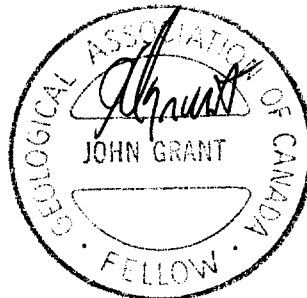
Zone B can be seen crossing line 400MN but it is somewhat weaker than Zone A. At this writing, rough interpretation puts the zone at a depth of 75 meters and it has a conductivity of 8 to 10 mhos. More work is required to better define this zone.

CONCLUSIONS AND RECOMMENDATIONS:

The surveys were successful in outlining a good target that should be followed up with drilling. This is the conductive Zone A. Should the drilling return interesting results, then Zone B should be considered as a drill target as well.

Respectfully Submitted

J.C. Grant, CET, FGAC  
March, 2000.





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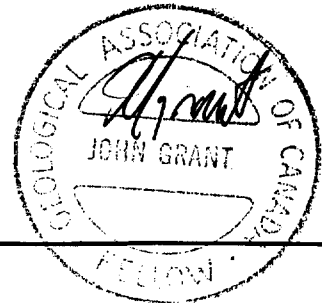
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CERTIFICATE

I, John C. Grant, hereby certify that:

- 1) I am a graduate technologist, (1975) of the three year program in Geological Technology at Cambrian College of Applied Arts and Technology, Sudbury Campus. I have worked subsequently as an Exploration Geophysicist for Teck Exploration Limited, (5 years), North Bay office and currently as Exploration Manager and Geophysicist for Exsics Exploration Limited since 1980.
- 2) I am a member in good standing of the Certified Engineering Technologist Association, (CET), since 1984
- 3) I am a Fellow of the Geological Association of Canada, (FGAC), since 1986.
- 4) I have been actively engaged in my profession since May of 1975, including all aspects of exploration studies, surveys and interpretation.
- 5) I have no specific or special interest in the described property. I have been retained as a Consulting Geophysicist by the Property holders.

John Charles Grant, CET, FGAC.



*APPENDIX A*

# AP EX

# MAXMIN II PORTABLE EM

**Five frequencies: 222, 444, 888, 1777 and 3555 Hz.**

**Maximum coupled (horizontal-loop) operation with reference cable.**

**Minimum coupled operation with reference cable.**

**Vertical-loop operation without reference cable.**

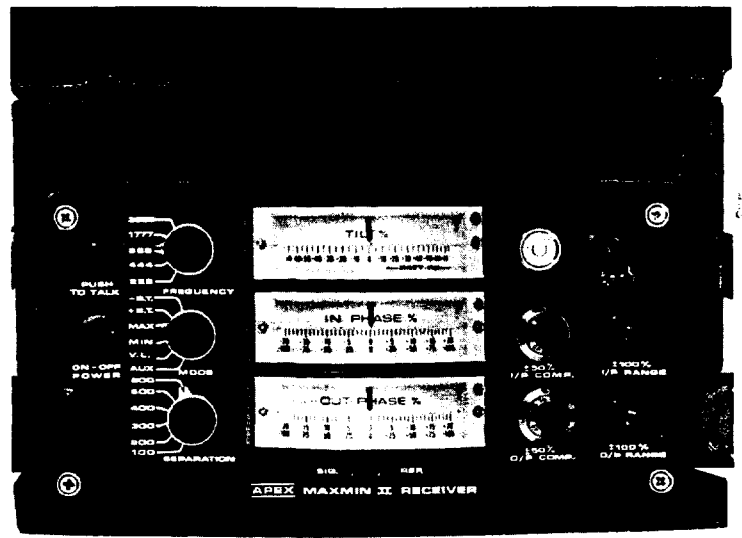
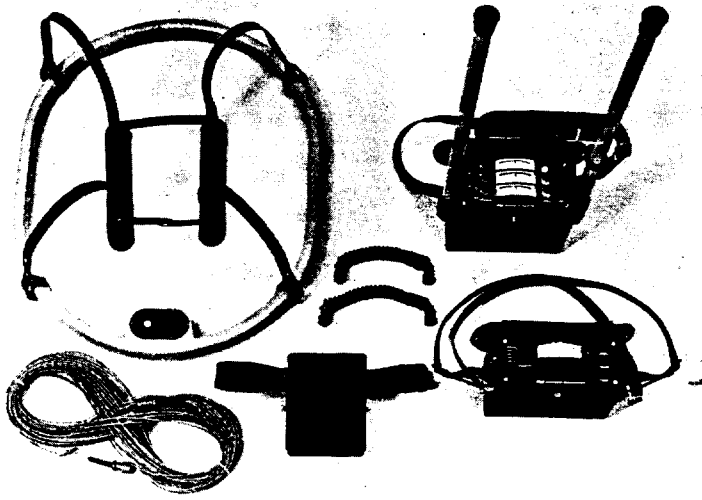
**Coil separations: 25, 50, 100, 150, 200 and 250 m (with cable) or 100, 200, 300, 400, 600 and 800 ft.**

**Reliable data from depths of up to 180m (600 ft).**

**Built-in voice communication circuitry with cable.**

**Tilt meters to control coil orientation.**





## ABBX MAXMIN II RECEIVER

|   |  |
|---|--|
| <p><b>Frequencies:</b> 222, 444, 888, 1777 and 3555 Hz.</p> <p><b>Mode to Use:</b> MAX: Transmitter coil plane and receiver coil plane horizontal (Max-coupled; Horizontal-loop mode). Used with refer. cable.</p> <p>MIN: Transmitter coil planes horizontal and receiver coil plane vertical (Min-coupled mode). Used with reference cable.</p> <p>V.L.: Transmitter coil plane vertical and receiver coil plane horizontal (Vertical-loop mode). Used without reference cable, in parallel lines.</p> <p><b>Coil Separation:</b> 25, 50, 100, 150, 200 &amp; 250m (MMI) or 100, 200, 300, 400, 600 and 800 ft. (MMIF). Coil separations in V.L. mode not restricted to fixed values.</p> <p><b>Parameters Read:</b> - In-Phase and Quadrature components of the secondary field in MAX and MIN modes.<br/>- Tilt-angle of the total field in V.L. mode.</p> <p><b>Readouts:</b> - Automatic, direct readout on 90mm (3.5") edgewise meters in MAX and MIN modes. No nulling or compensation necessary.<br/>- Tilt angle and null in 90mm edgewise meters in V.L. mode.</p> <p><b>Scale Ranges:</b> In-Phase: <math>\pm 20\%</math>, <math>\pm 100\%</math> by push-button switch.<br/>Quadrature: <math>\pm 20\%</math>, <math>\pm 100\%</math> by push-button switch.<br/>Tilt: <math>\pm 75\%</math> slope.<br/>Null (V.L.): Sensitivity adjustable by separation switch.</p> <p><b>Accuracy:</b> In-Phase and Quadrature: 0.25 % to 0.5 % ; Tilt: 1%.</p> | <p><b>Repeatability:</b> <math>\pm 0.25\%</math> to <math>\pm 1\%</math> normally, depending on conditions, frequencies and coil separation used.</p> <p><b>Transmitter Output:</b> - 222Hz : 220 Atm<sup>2</sup><br/>- 444Hz : 200 Atm<sup>2</sup><br/>- 888Hz : 120 Atm<sup>2</sup><br/>- 1777Hz : 60 Atm<sup>2</sup><br/>- 3555Hz : 30 Atm<sup>2</sup></p> <p><b>Receiver Batteries:</b> 9V trans. radio type batteries (4). Life: approx. 35hrs. continuous duty (alkaline, 0.5 Ah), less in cold weather.</p> <p><b>Transmitter Batteries:</b> 12V 6Ah Gel-type rechargeable battery. (Charger supplied).</p> <p><b>Reference Cable:</b> Light weight 2-conductor teflon cable for minimum friction. Unshielded. All reference cables optional at extra cost. Please specify.</p> <p><b>Voice Link:</b> Built-in intercom system for voice communication between receiver and transmitter operators in MAX and MIN modes, via reference cable.</p> <p><b>Indicator Lights:</b> Built-in signal and reference warning lights to indicate erroneous readings.</p> <p><b>Temperature Range:</b> -40°C to +60°C (-40°F to +140°F).</p> <p><b>Receiver Weight:</b> 6kg (13 lbs.)</p> <p><b>Transmitter Weight:</b> 13kg (29 lbs.)</p> <p><b>Shipping Weight:</b> Typically 60kg (135 lbs.), depending on quantities of reference cable and batteries included. Shipped in two field/shipping cases.</p> <p>Specifications subject to change without notification</p> |
|---|--|

## PARAMETRICS

200 STEELCASE RD. E., MARKHAM, ONT., CANADA, L3R 1G2

*APPENDIX B*

# 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:

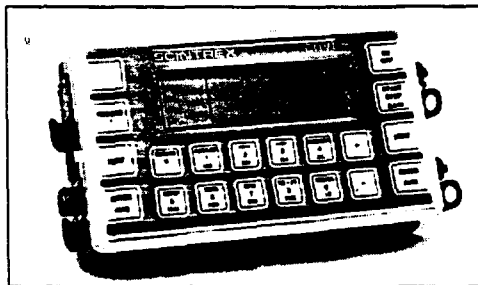
- select sampling rates as fast as 2 times per second
- "WALKMAG" mode for rapid acquisition of data
- large internal, expandable memory
- easy to read, large LCD screen displays data both numerically and graphically
- ENVIMAP software for processing and mapping data

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.

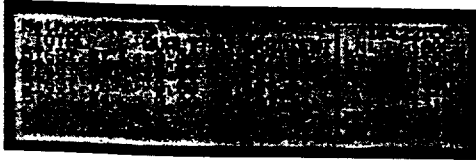
#### "Datacheck" Quality Control of Data

"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

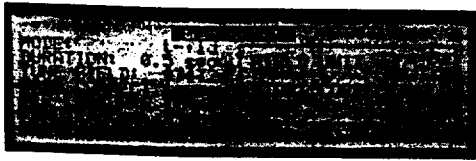
"Super-Twist" 64 x 240 dot (8 lines x 40 characters), LCD graphic screen provides good visibility in all light conditions. A display heater is optionally available for low-temperature operations below 0°C.



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

### Interactive Menus

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)



### Head Office

222 Snidercroft Road  
Concord, Ontario, Canada L4K 1B5  
Telephone: (905) 669-2280  
Fax: (905) 669-6403 or 669-5132  
Telex: 08-964570

### In the USA:

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

# OMNI IV "Tie-Line" Magnetometer



- Four Magnetometers in One
- Self Correcting for Diurnal Variations
- Reduced Instrumentation Requirements
- 25% Weight Reduction
- User Friendly Keypad Operation
- Universal Computer Interface
- Comprehensive Software Packages





## Specifications

|  |   |
|--|---|
| Dynamic Range                                    | 18,000 to 110,000 gammas. Roll-over display feature suppresses first significant digit upon exceeding 100,000 gammas.   |
| Tuning Method                                    | Tuning value is calculated accurately utilizing a specially developed tuning algorithm  |
| Automatic Fine Tuning                            | $\pm 15\%$ relative to ambient field strength of last stored value  |
| Display Resolution                               | 0.1 gamma   |
| Processing Sensitivity                           | $\pm 0.02$ gamma  |
| Statistical Error Resolution                     | 0.01 gamma  |
| Absolute Accuracy                                | $\pm 1$ gamma at 50,000 gammas at 23°C<br>$\pm 2$ gamma over total temperature range  |
| Standard Memory Capacity                         |   |
| Total Field or Gradient                          | 1,200 data blocks or sets of readings   |
| Tie-Line Points                                  | 100 data blocks or sets of readings   |
| Base Station                                     | 5,000 data blocks or sets of readings   |
| Display  | Custom-designed, ruggedized liquid crystal display with an operating temperature range from $-40^{\circ}\text{C}$ to $+55^{\circ}\text{C}$ . The display contains six numeric digits, decimal point, battery status monitor, signal decay rate and signal amplitude monitor and function descriptors. |
| RS 232 Serial I/O Interface                      | 2400 baud, 8 data bits, 2 stop bits, no parity  |
| Gradient Tolerance                               | 6,000 gammas per meter (field proven)   |
| Test Mode  | A. Diagnostic testing (data and programmable memory)<br>B. Self Test (hardware)   |
| Sensor   | Optimized miniature design. Magnetic cleanliness is consistent with the specified absolute accuracy.  |
| Gradient Sensors                                 | 0.5 meter sensor separation (standard), normalized to gammas/meter. Optional 1.0 meter sensor separation available. Horizontal sensors optional.  |
| Sensor Cable                                     | Remains flexible in temperature range specified, includes strain-relief connector   |
| Cycling Time (Base Station Mode)                 | Programmable from 5 seconds up to 60 minutes in 1 second increments   |
| Operating Environmental Range                    | $-40^{\circ}\text{C}$ to $+55^{\circ}\text{C}$ ; 0–100% relative humidity; weatherproof   |
| Power Supply                                     | Non-magnetic rechargeable sealed lead-acid battery cartridge or belt; rechargeable NiCad or Disposable battery cartridge or belt; or 12V DC power source option for base station operation.   |
| Battery Cartridge/Belt Life                      | 2,000 to 5,000 readings, for sealed lead acid power supply, depending upon ambient temperature and rate of readings   |
| Weights and Dimensions                           |   |
| Instrument Console Only                          | 2.8 kg, 238 x 150 x 250mm   |
| NiCad or Alkaline Battery Cartridge              | 1.2 kg, 235 x 105 x 90mm  |
| NiCad or Alkaline Battery Belt                   | 1.2 kg, 540 x 100 x 40mm  |
| Lead-Acid Battery Cartridge                      | 1.8 kg, 235 x 105 x 90mm  |
| Lead-Acid Battery Belt                           | 1.8 kg, 540 x 100 x 40mm  |
| Sensor   | 1.2 kg, 56mm diameter x 200mm   |
| Gradient Sensor<br>(0.5 m separation - standard) | 2.1 kg, 56mm diameter x 790mm   |
| Gradient Sensor<br>(1.0 m separation - optional) | 2.2 kg, 56mm diameter x 1300mm  |
| Standard System Complement                       | Instrument console; sensor; 3-meter cable, aluminum sectional sensor staff, power supply, harness assembly, operations manual.  |
| Base Station Option                              | Standard system plus 30 meter cable   |
| Gradiometer Option                               | Standard system plus 0.5 meter sensor   |

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U.S.A. 80033  
(303) 422 9112

Printed in Canada



Ontario

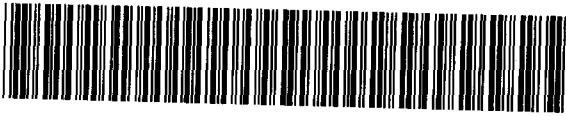
Ministry of Northern Development and Mines

Declaration of Assessment Work Performed on Mining Land

Mining Act, Subsection 65(2) and 66(3), R.S.O. 1990

Transaction Number (office use)

W0060.0068  
Assessment Files Research Imaging



42A12SE2012 2.20216 GODFREY

900

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

Sections 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 collection and Mines, 3rd Floor, 933 Ramsey Lake Road, Sudbury, Ontario, P3E 6B5.

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

|   |   |
|---|---|
| Name<br><i>Explorers Alliance Corporation</i>                         | Client Number                             |
| Address<br><i>168 Argonaut Blvd East<br/>Timmins, Ontario P4R 1A9</i> | Telephone Number<br><i>(705) 267-3511</i> |
|   | Fax Number<br><i>(705) 267-3121</i>       |
| Name  | Client Number                             |
| Address   | Telephone Number                          |
|   | Fax Number                                |

*GODFREY*

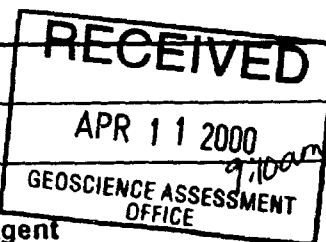
2. Type of work performed: Check (✓) and report on only ONE of the following groups for this declaration.

|   |  |   |
|---|--|---|
| <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<br><i>MAXIM 150m cable tangent.</i>   | Office Use   |   |
|   | Commodity  |   |
|   | Total \$ Value of Work Claimed<br><i>\$1550</i>  |   |
| Dates Work Performed<br>From <i>11 03 2000</i> To <i>12 03 2000</i>   | NTS Reference  |   |
| Global Positioning System Data (if available)   | Township/Area<br><i>GODFREY</i>  | Mining Division<br><i>Porcupine</i>           |
|   | M or G-Plan Number<br><i>G 3991</i>  | Resident Geologist District<br><i>Timmins</i> |

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<br><i>Excels Exploration Limited</i>             | Telephone Number<br><i>705-267-3511</i> |
| Address<br><i>P.O. Box 1880, Timmins, Ont P4R 1A9</i> | Fax Number<br><i>705-264-5790</i>       |
| Name  | Telephone Number                        |
|   | Fax Number                              |
| Name  | Telephone Number                        |
| Address   | Fax Number                              |



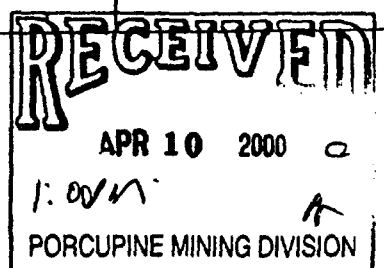
4. Certification by Recorded Holder or Agent

I, *Neil Balonne Act* (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<br><i>[Signature]</i> | Date<br><i>17 APR 7 2000</i> |
| Agent's Address   | Telephone Number             |
|   | Fax Number                   |

0241 (03/97)

*2.20216*



land where work was performed, at the time work was performed. A map showing the contiguous area must accompany this form.

Wabigoon CC/68

| 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 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 → S21782  | 1  | 388   |                                      | 300  | 88  |
| 2 → S21783  | 1  | 388   |                                      | 300  | 88  |
| 3 → S21809  | 1  | 388   |                                      | 300  | 88  |
| 4 → S21810  | 1  | 388   |                                      | 300  | 88  |
| 5 1213660   | 1  |   | 400                                  |  |   |
| 6 1213661   | 1  |   | 400                                  |  |   |
| 7 1213664   | 1  |   | 400                                  |  |   |
| 8   |  |   |                                      |  |   |
| 9   |  |   |                                      |  |   |
| 10  |  |   |                                      |  |   |
| 11  |  |   |                                      |  |   |
| 12  |  |   |                                      |  |   |
| 13  |  |   |                                      |  |   |
| 14  |  |   |                                      |  |   |
| 15  |  |   |                                      |  |   |
| Column Totals   |  | 1552.   | 1200                                 | 1200.  | 352.  |

I, Liam Balonne, do hereby certify that the above work credits are eligible 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

April 7, 2000

**6. Instructions 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 will 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 first, working back wards, 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

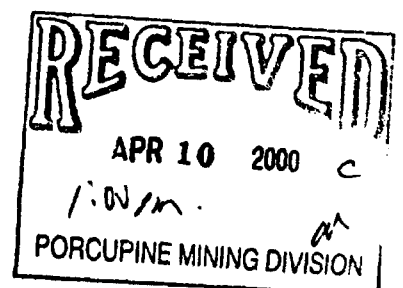
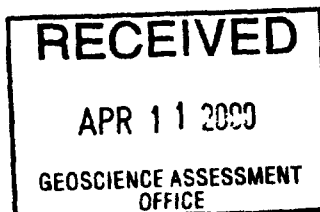
Date Approved

Total Value of Credit Approved

Approved for Recording by Mining Recorder (Signature)

0241 (03/97)

2-202000



Personal information collected on this form is obtained under the authority of subsection 6(1) of the Assessment Work Regulation 6/96, U section 8 of the Mining Act, the information is a public record. This information will be used to review the assessment work and correspond to 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.

| Work Type  | Units of Work<br><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 |
|--|---|-----------------------|------------|
| MAXIMUM SURVEY   | 3.2 km  | PLAT RATE             | 1050       |
|  | REPORT  | PLAT RATE             | 400        |
| Associated Costs (e.g. supplies, mobilization and demobilization). |   |                       |            |
| Transportation Costs   |   |                       |            |
| Food and Lodging Costs   |   |                       |            |
|  |   |                       | 1450.      |
|  |   |                       | 102        |
| Total Value of Assessment Work                                     |   |                       | 1552       |

Instructions for filling this statement

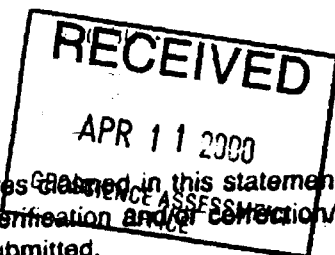
- 1. This form is to be filled out by the person who incurred the costs of the work. Total Value of Assessment Work.
- 2. If work is paid after two years and up to five years after performance, it can only be claimed in the year of Value of Assessment Work. If this situation applies to your claim, use the calculation below.

How to calculate the value of assessment work

Total \$ amount of work

Note:

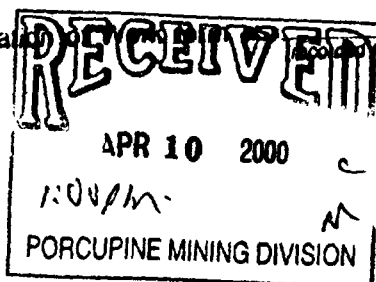
- Work older than 5 years is not eligible for credit.
- A recorded holder may be required to verify expenditures claimed in this statement of costs within 45 days of a request for verification and/or correction/clarification. If verification and/or correction/clarification is not made, the Minister may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



Certification verifying costs:

I, Leif Balsam Best, 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

the accompanying Declaration of Recorded Holder, agent, or state company position with signing authority) I am authorized to make this certification.



Signature: [Signature] Date: April 7, 2000

8147  
P125201

P2709 P27862

P537017 P528976 P1213664

P22933

P528934 P528975 P1213660 P1213661

P39507

P537010 P528974

P1228539

P39508 P849489 P585707 P871593

P852866 P528973

P488972 P49971 P889672 P585703 P871597

P851900 P521783 P521782 P1035983

P610295 P610532

P488973 P49970 P889673 P833179 P871594

P849494 P521810 8147 P521809 P1035984

P610296 P410425

P488974 P49964 P498974 P498975 P498976

P536580 P521789 P521788 P1035893

8147

P610671

P610297 P410424

P488975 P49965 P530003 P530004 P530005

P530006 P1029712 P1029713 P1029714

8147

P610668

P610667 P498598

P488976 P49966 P585708 P585705 P515628

P530007 P530008 P1029716 P1029715

P634743

P634744

P488977 P49967 P498969 P585704 P515628

P515633 P515634 P1029717 P1029718

Assigned From:  
Applied To  
CONTIGUOUS

RECEIVED  
APR 10 2000  
1:00pm  
PORCUPINE MINING DIVISION

RECEIVED  
APR 11 2000  
GEOSCIENCE ASSESSMENT  
OFFICE

Godfre

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

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

May 11, 2000

Lionel Bonhomme  
EXPLORERS ALLIANCE CORPORATION  
168 ALGONQUIN BLVD. EAST  
TIMMINS, ONTARIO  
P4N-1A9

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:** 2.20216

**Status**

**Subject: Transaction Number(s):** W0060.00168 Approval

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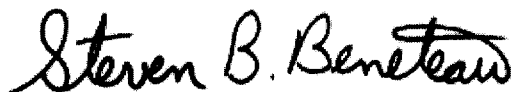
We have reviewed your Assessment Work submission with the above noted Transaction Number(s). The attached summary page(s) indicate the results of the review. **WE RECOMMEND YOU READ THIS SUMMARY FOR THE DETAILS PERTAINING TO YOUR ASSESSMENT WORK.**

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 BRUCE GATES by e-mail at [bruce.gates@ndm.gov.on.ca](mailto:bruce.gates@ndm.gov.on.ca) or by telephone at (705) 670-5856.

Yours sincerely,



ORIGINAL SIGNED BY  
Steve B. Beneteau  
Acting Supervisor, Geoscience Assessment Office  
Mining Lands Section

# Work Report Assessment Results

**Submission Number:** 2.20216

**Date Correspondence Sent:** May 11, 2000

**Assessor:** BRUCE GATES

| <b>Transaction Number</b> | <b>First Claim Number</b> | <b>Township(s) / Area(s)</b> | <b>Status</b> | <b>Approval Date</b> |
|---------------------------|---------------------------|------------------------------|---------------|----------------------|
| W0060.00168               | 521782                    | GODFREY                      | Approval      | May 11, 2000         |

**Section:**

14 Geophysical EM

**Correspondence to:**

Resident Geologist  
South Porcupine, ON

Assessment Files Library  
Sudbury, ON

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

Lionel Bonhomme  
EXPLORERS ALLIANCE CORPORATION  
TIMMINS, ONTARIO

FALCONBRIDGE LIMITED  
TORONTO, ONTARIO

JOHN KEVIN FILO  
TIMMINS, Ontario

DAVID V. JONES  
SOUTH PORCUPINE, Ontario

PETER JOSEPH ALLAN BILENKI  
TIMMINS, ON

LAURAINÉ THERESE HARRINGTON  
TIMMINS, Ontario

MAP SYMBOLOLOGY

|  |                                      |
|--|--------------------------------------|
|  | Pipeline (above ground)              |
|  | Railroad                             |
|  | Single Track                         |
|  | Double Track                         |
|  | Abandoned                            |
|  | Variable                             |
|  | Road                                 |
|  | Highway County                       |
|  | Township                             |
|  | Access Road (with double line)       |
|  | Front Road (with double line)        |
|  | Rapid                                |
|  | Double line river (with double line) |
|  | Single line river (with double line) |
|  | Reservoir                            |
|  | River, Stream, Canal                 |
|  | Approach                             |
|  | Utility at river                     |
|  | Rock                                 |
|  | Spillway                             |
|  | Spot Elevation (with elevation)      |
|  | Tower                                |
|  | Transmission Line                    |
|  | Pylon                                |
|  | Tunnel                               |
|  | Utility Poles                        |
|  | Wharf, Deck, Pier                    |
|  | Wooded Area                          |

AREAS WITHDRAWN FROM DISPOSITION

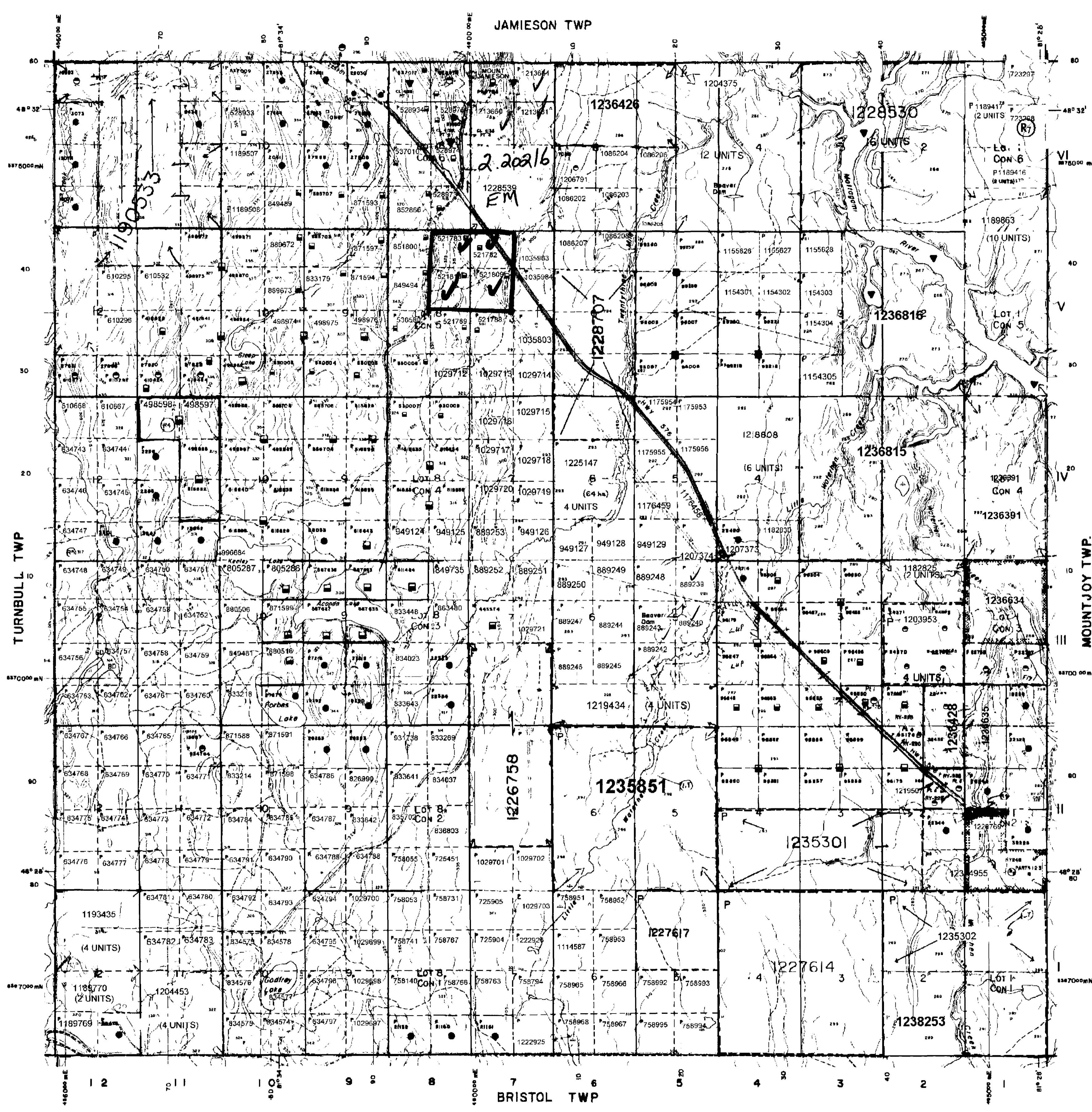
|  |  |
|--|--|
|  | MRO - MINING RIGHTS ONLY   |
|  | SRO - SURFACE RIGHTS ONLY  |
|  | M+S - MINING AND SURFACE RIGHTS  |
|  | Description  |
|  | Order No.  |
|  | Date   |
|  | Disposition  |
|  | File   |
|  | SRO UNDER APPLICATION FOR AGRICULTURAL PURPOSES                              |
|  | CERTIFIED AGRICULTURAL LAND - 24/8/82 SUBJECT TO SEC 41(1) OF THE MINING ACT |
|  | BONA FIDE APPLICATION  |
|  | Pending S.R. Disposition under P.L.A.  |
|  | FILED ONLY 14/05/85 B35628   |
|  | SEC. 36 W.P.36/89 M+S 1999/12/24 195160                                      |

MINING AND SURFACE RIGHTS REOPENED TO PROSPECTING STAKING OUT, SALE OR LEASE UNDER SECTION 36 OF THE MINING ACT R50/1980 EFFECTIVE 21 AUGUST AT 1100 PM - 51 O'clock MT WP 04-91 NR DATED 20/08/05 (B34753)

PENDING APPLICATION UNDER THE PUBLIC LANDS ACT (NOTICE REC'D BRNCH 22 SEE ACT REG FILE FOR DETAILS)

MINING AND SURFACE RIGHTS REOPENED FOR PROSPECTING, STAKING OUT, SALE OR LEASE UNDER SECTION 36 OF THE MINING ACT R50/1980 EFFECTIVE 21 AUGUST AT 7:00 AM, EAST TOWNSHIPS 11, 12, 13 AND 14 NR DATED 20/08/05 (B34753)

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 RECORDER, MINISTRY OF NORTHERN DEVELOPMENT AND MINES FOR ADDITIONAL INFORMATION ON THE STATUS OF THE LANDS SHOWN HEREON.



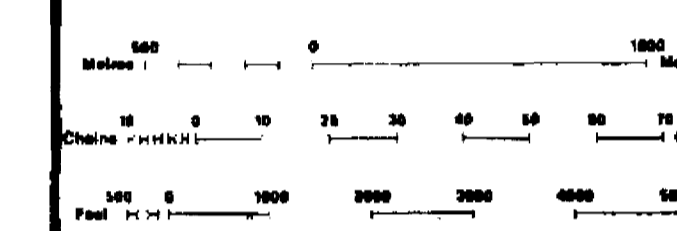
LEGEND

|  |                                    |
|--|------------------------------------|
|  | HIGHWAY AND ROUTE No.              |
|  | OTHER ROADS                        |
|  | TRAILS                             |
|  | SURVEYED LINES                     |
|  | TOWNSHIPS, BASE LINES, ETC.        |
|  | LOTS, MINING CLAIMS, PARCELS, ETC. |
|  | UNSURVEYED LINES                   |
|  | LOT LINES                          |
|  | PARCEL BOUNDARY                    |
|  | MINING CLAIMS ETC.                 |
|  | RAIL WAY AND RIGHT OF WAY          |
|  | UTILITY LINES                      |
|  | NON-PERENNIAL STREAM               |
|  | FLOODING OR FLOODING RIGHTS        |
|  | SUBDIVISION OR COMPOSITE PLAN      |
|  | RESERVATIONS                       |
|  | ORIGINAL SHORELINE                 |
|  | MARSH OR MUSKEG                    |
|  | MINES                              |
|  | TRAVERSE MONUMENT                  |

DISPOSITION OF CROWN LANDS

| TYPE OF DOCUMENT               | SYMBOL |
|--------------------------------|--------|
| PATENT SURFACE & MINING RIGHTS |        |
| SURFACE RIGHTS ONLY            |        |
| MINING RIGHTS ONLY             |        |
| LEASE SURFACE & MINING RIGHTS  |        |
| SURFACE RIGHTS ONLY            |        |
| MINING RIGHTS ONLY             |        |
| LICENCE OF OCCUPATION          |        |
| ORDER IN COUNCIL               |        |
| RESERVATION                    |        |
| CANCELLED                      |        |
| SAND & GRAVEL                  |        |

NOTE: MINING RIGHTS IN PARCELS PATENTED PRIOR TO MAY 8 1913 VESTED IN ORIGINAL PATENTEES BY THE PUBLIC LANDS ACT R.S.O. 1970 CHAP. 300 SEC. 63 SUBSEC. 1



SCALE 1:20,000  
GRID ZONE 17

NOTES

FLOODING RIGHTS ON EITHER SIDE OF THE MATTABAMI RIVER TO KEEP SIDE

LICENCE OF OCCUPATION LOT 1 ADJACENT TO RIVER CONVEYANCE L. 1985 PARTS 1, 2 AND 3 ON A PLAN OF LOCATION CL 485, ISSUED JUNE 11 1985 FOR SURFACE RIGHTS ONLY TO KIMMYOTIA (N) RESORTS LIMITED (LICENCE DOCUMENT AND PLAN OF SURVEY AVAILABLE IN LAND ROLL FILE)

PROPOSED SNOWMOBILE TRAIL NOT TO BE REC'D 93-MAY-20 |

DATE OF ISSUE  
APR 1 2000  
PROVINCIAL RECORDING OFFICE - SOUBURY

TOWNSHIP  
**GODFREY**  
MNR ADMINISTRATIVE DISTRICT  
**TIMMINS**  
MINING DIVISION  
**PORCUPINE**  
LAND TITLES / REGISTRY DIVISION  
**COCHRANE**

Ministry of Land Management  
Natural Resources Branch  
Ontario

ORIGINAL COMPILATION JULY 1984  
REVISION  
Number  
**G-3991**

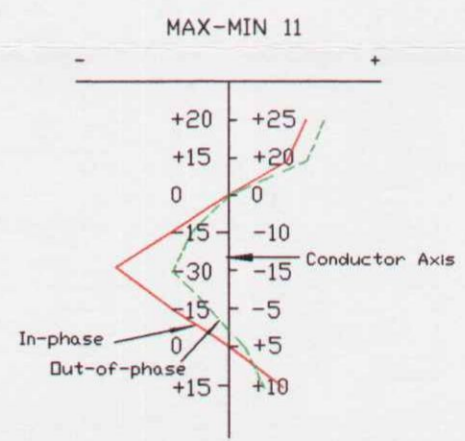
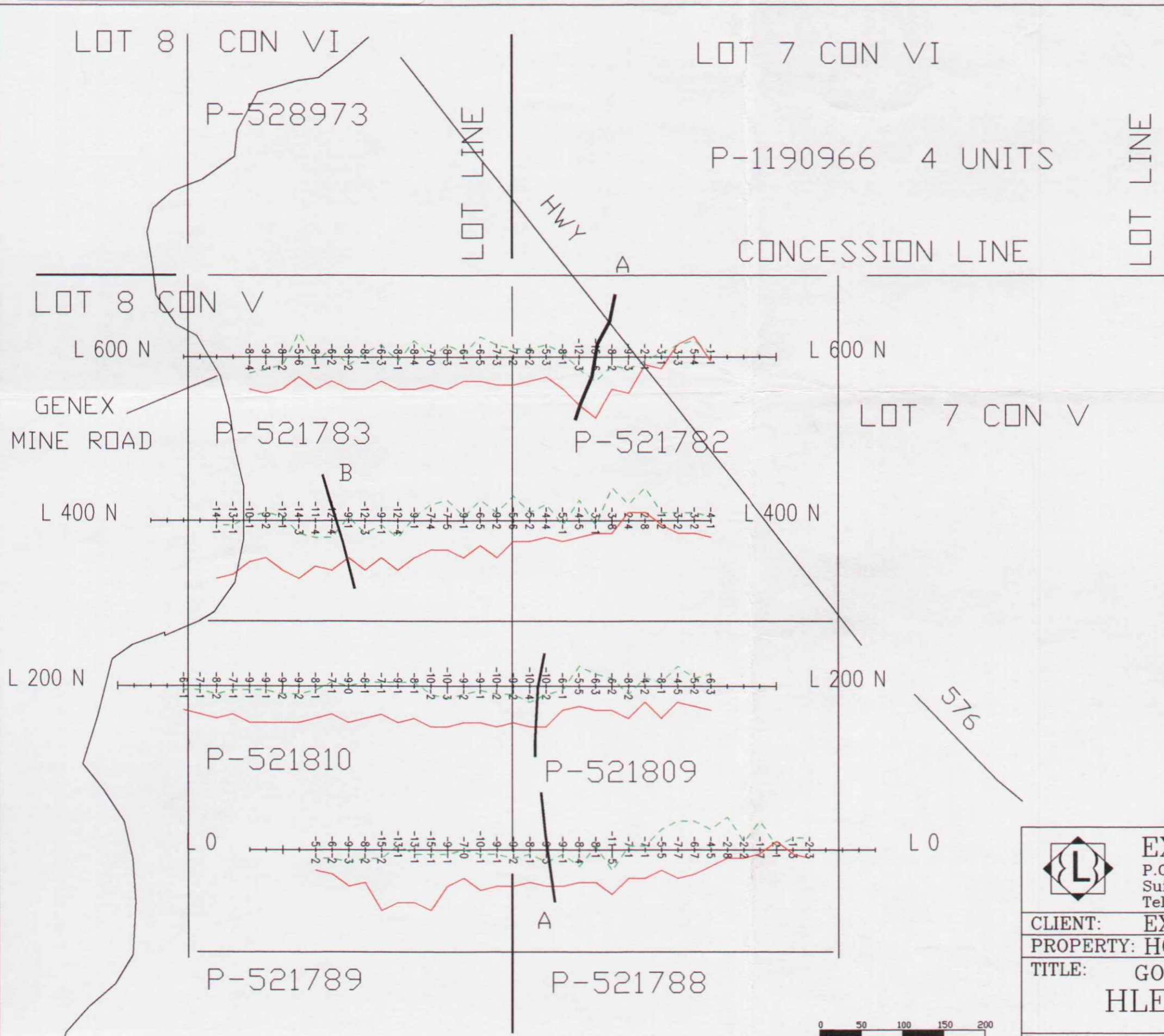




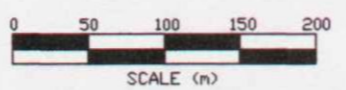
42A12SE2012 2.20216 GODFREY

210

2.20216 N



**LEGEND**  
 Instrument: Apex Parametrics Max-Min 11  
 Mode: Maximum Coupled, Horizontal Loop Survey  
 Parameters Measured: Inphase (%)  
 Out of phase (%)  
 Frequency: 444 Hz  
 Coil Separation: 150m  
 Operator: J. DerWeduwen  
 Profile Scale: 1cm=+/-10%

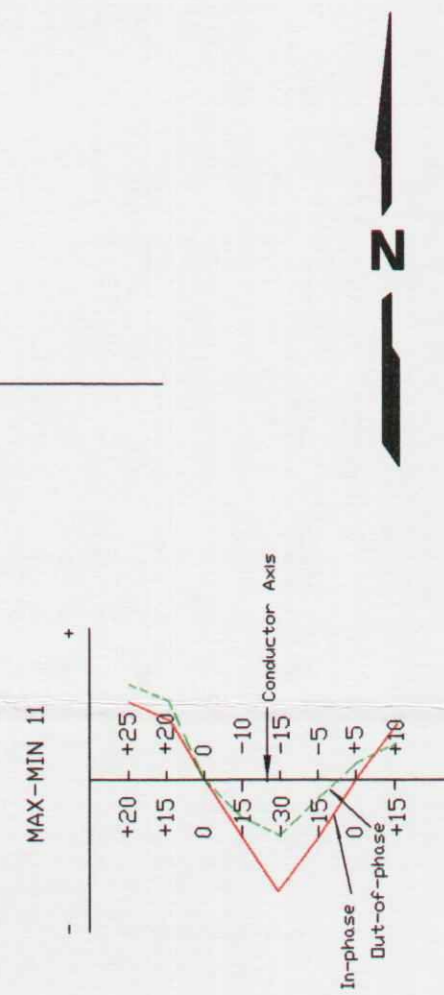
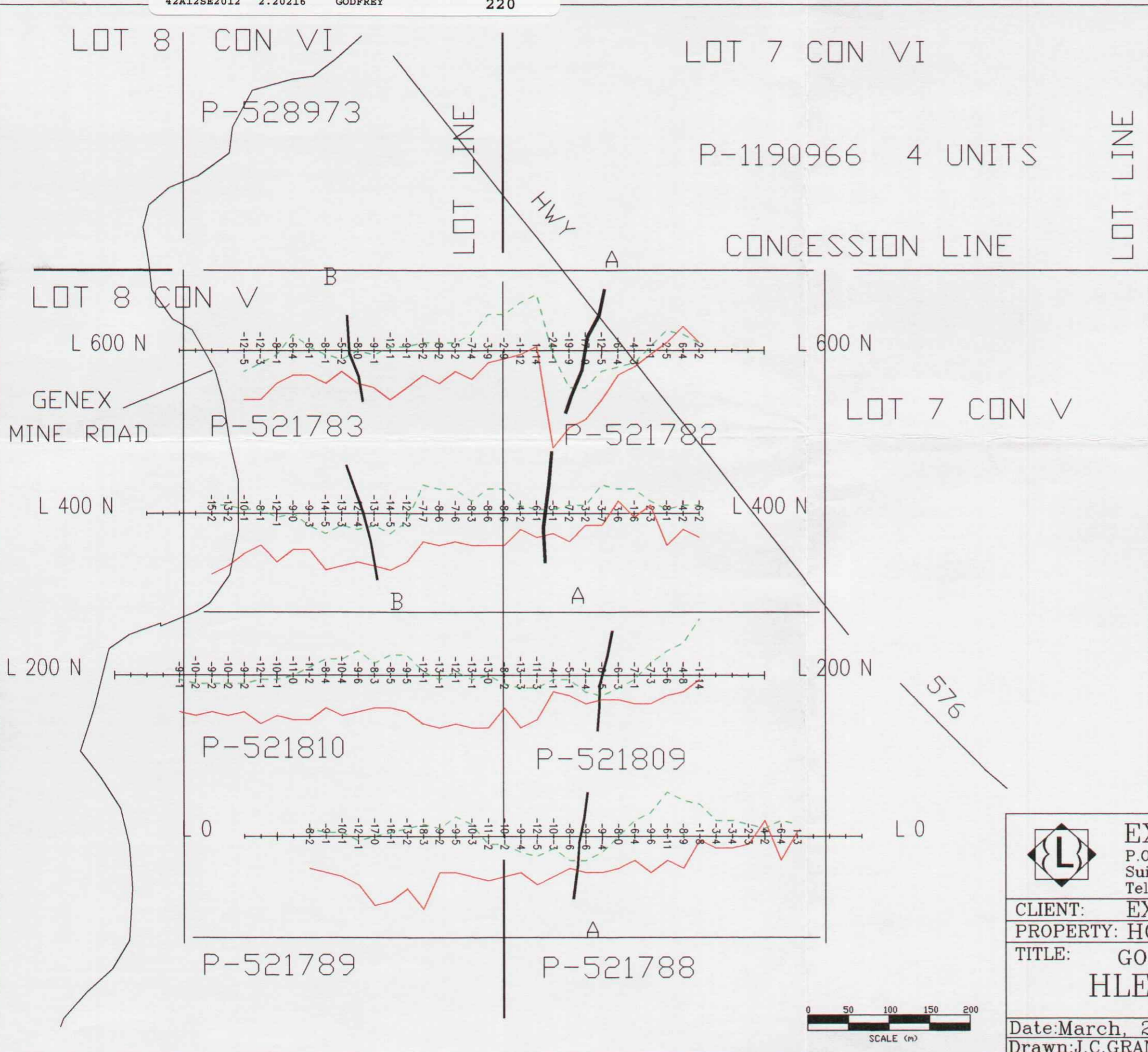


|                   |   |                 |
|-------------------|---|-----------------|
|                   | <b>EXSICS EXPLORATION LTD.</b>  |                 |
|                   | P.O. Box 1880, P4N-7X1<br>Suite 13, Hollinger Bldg, Timmins Ont.<br>Telephone: 705-267-4151, 267-2424 |                 |
| CLIENT:           | EXPLORER'S ALLIANCE INC.  |                 |
| PROPERTY:         | HOLLINGER-FALCONBRIDGE GRID   |                 |
| TITLE:            | GODFREY TOWNSHIP, PN#8147<br>HLEM, 444HZ FREQUENCY  |                 |
| Date: March, 2000 | Scale: 1:5000   | NTS:            |
| Drawn: J.C. GRANT | Interp: J.C. Grant  | Job No.: E-372A |

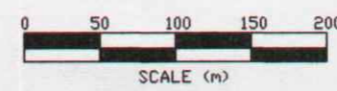


42A12SE2012 2.20216 GODFREY

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**LEGEND**  
 Instrument: Apex Parametrics Max-Min 11  
 Mode: Maximum Coupled, Horizontal Loop Survey  
 Parameters Measured: Inphase (%)  
 Out of phase (%)  
 Frequency: 1777 Hz  
 Coil Separation: 150m  
 Operator: J. DerWeduwen  
 Profile Scale: 1cm=+/-10%



|           |   |                    |
|-----------|---|--------------------|
|           | <b>EXSICS EXPLORATION LTD.</b>  |                    |
|           | P.O. Box 1880, P4N-7X1<br>Suite 13, Hollinger Bldg, Timmins Ont.<br>Telephone: 705-267-4151, 267-2424 |                    |
| CLIENT:   | EXPLORER'S ALLIANCE INC.  |                    |
| PROPERTY: | HOLLINGER-FALCONBRIDGE GRID   |                    |
| TITLE:    | GODFREY TOWNSHIP, PN#8147<br>HLEM, 1777HZ FREQUENCY   |                    |
| Date:     | March, 2000   | Scale: 1:5000      |
| Drawn:    | J.C. GRANT  | Interp: J.C. Grant |
| NTS:      |   | Job No.: E-372A    |