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GODFREY

010

GEOPHYSICAL REPORT
FOR
EXPLORER'S ALLIANCE INC.
ON THE
GODFREY GRIDS, GODFREY TOWNSHIP
PORCUPINE MINING DIVISION
NORTHEASTERN, ONTARIO

2.19810

Prepared by: J.C.Grant, CET, FGAC October, 1999.

JOHN GRANT



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INTRODUCTION:

The services of Exsics Exploration Limited were retained by Mr. Lionel Bonhomme, on behalf of Explorer's Alliance Inc., to complete a detailed line cutting and ground geophysical program across a select portion of their claim holdings in Godfrey Township of the Porcupine Mining Division, Timmins, Ontario.

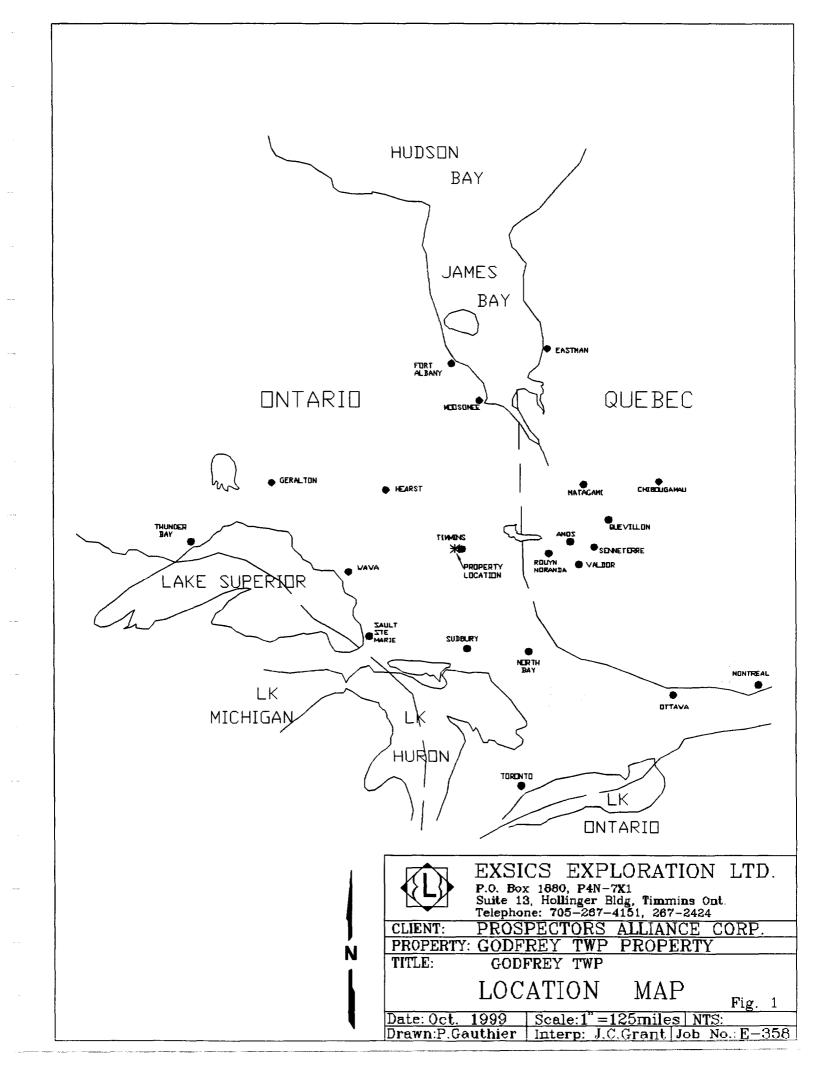
The purpose of this program was to locate and outline several weak bedrock conductors that had been initially identified by an airborne survey. The line cutting was started on the 4th of October and the ground surveys were completed on the 18th of October, 1999. In all, a total of 10.3 kilometres of grid lines were cut and surveyed across several of the claims.

PROPERTY LOCATION AND ACCESS:

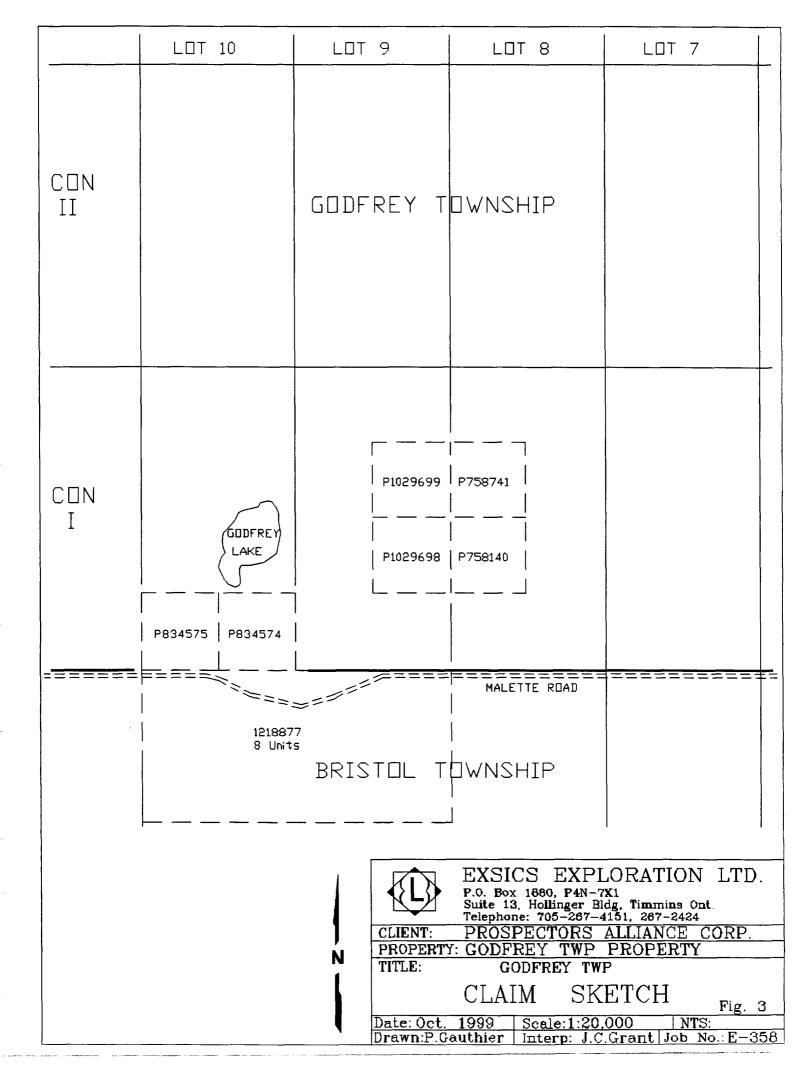
The Godfrey project consisted of two small grids, both of which are situated in the southwest section of Godfrey Township and Grid #1, the western grid, spills over into the northwestern section of Bristol Township. Figures 1 and 2. More specifically, Grid #1 represents the all of the south quarter of Lot 10, Concession I of Godfrey and only the first 100 meters of the claim directly south of the Lot and in Bristol Township. The claims are directly south of Godfrey Lake. Figures 2 and 3.

Grid # 2 represents the southwest quarter of the north half and the northwest quarter of the south half of Lot 8, Concession I and 200 meters of the southeast quarter, north half and the northeast quarter of the south half of Lot 9, Concession I of Godfrey Township. Figures 2 and 3.

Access to the grids during the survey period was ideal. There is a good gravel road, locally called the Malette main haulage road, that is situated approximately 20 kilometres west of Timmins directly off of Highway 101 west. This gravel road then travels north and west along the township line between Godfrey and Bristol Townships and crosses the southern boundary of the Godfrey Grid #1. Travelling time from Timmins to the grids is about 45 minutes. Refer to Figures 1 and 2.







CLAIM BLOCK:

The claim numbers that were covered by the two grids area as follows.

Grid #1: Godfrey Twp. P-834575....1 unit, P-834574....1 unit Bristol Twp. P-1218877...8 units.

Grid #2: Godfrey Twp. P-1029698...l unit, P-1029699...l unit P-758140....l unit, P-758741....l unit

Refer to Figure 3, copied from MNDM Plan Maps G-3998, Bristol Township and G-3991, Godfrey Township for the positioning of the claims.

PERSONNEL:

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

Aurel Chaumont.......Timmins, Ontario Joe Dimarco......Timmins, Ontario Eric Jaakkola......Timmins, Ontario

The surveys were completed under the direct supervision of J.C.Grant and all of the plotting and compilation was completed by P.Gauthier of Exsics.

GROUND PROGRAM:

The ground program was completed in two phases. The first phase was to establish a detailed metric grid across a portion of the two claim blocks. This was done using 100 meter line spacing and 25 meter station spacing. Upon completion of the cutting, both of the grids were then covered by a total field magnetic survey which was done in conjunction with a Horizontal Loop electromagnetic, HLEM, survey. The magnetic survey was done across all of the cut lines whereas the HLEM survey was completed on the cross lines only.

The magnetic survey was completed using the Scintrex Envi Mag system and the EDA, OMNI IV system as the base station recorder. Specifications for these units can be found as Appendix A of this report.

The HLEM survey was completed using the Apex Parametrics MaxMin II system. Specifications for this unit can be found as Appendix B of this report.

The following parameters were kept constant throughout the survey period.

The collected magnetic data was then corrected, levelled and plotted onto a base map at a scale of 1:5000. This plotted data was then contoured at 20 gamma intervals wherever possible. A copy of this contoured magnetic map is included in the back pocket of this report.

The HLEM data was also plotted onto a base map at a scale of 1:5000, a separate base map for each frequency, and then the data was profiled at 1cm to +/- 10 percent. Copies of these base maps are also included in the back pocket of this report.

SURVEY RESULTS:

The results of the ground program will be discussed separately for each of the two grids.

West Grid #1:

The most obvious feature on this grid was outlined by the magnetic survey and relates to a diabase dike that generally parallels line 300ME. The HLEM survey was also successful in locating and outlining a moderate conductor striking across the north ends of lines 300ME to and including 700ME and the zone appears to continue off of the grid to the east.

Further coverage of the zone is required to better define the characteristics of the conductor. The eastern extension of the zone does appear to have a weak magnetic low association and the western extension seems to have been terminated by the diabase dike.

East Grid, #2:

The most obvious feature outlined on the grid relates to a diabase dike that can be followed from line 2000ME at the south end to the north end of line 1700ME. There appears to be a break in the strike of the dike that strikes across the grid in a west-southwest direction that is represented by a modest magnetic low signature. There is a weak HLEM response that closely parallels the strike of this magnetic low unit and it can be traced from line 1700ME to and including 1400ME. The zone appears to continue off of the grid to the west. The zone is situated at a depth of 65 to 110 meters and has a modest conductivity of 3 to 10 mhos.

There is a second HLEM response striking across the southern sections of line 1900ME and may extend as far as line 1700ME. The strongest portion of the zone is located on line 1900ME and by suggesting a near vertical depth and estimating the amplitude of the southern shoulder the zone can be interpreted to be at a depth of about 75 to 80 meters and have a conductivity value of 7 to 10 Mohs.

The zone lies at the southern edge of a broad and weak magnetic high unit.

CONCLUSIONS AND RECOMMENDATIONS:

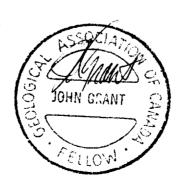
The ground program was successful in locating and outlining several conductive zones across the two grids. The weak HLEM response outline on grid #1 should be followed up with an IP survey which would better define the target. An alternate survey method could be the moving coil PEM system which may enhance the target as well.

The two HLEM targets outlined on Grid # 2 should also be followed up further. The stronger zone striking across the southern section of the grid should be drill tested. The second HLEM target should also be drill tested as it also appears to relate to a legitimate bedrock conductor.

Should either of the zone return interesting results, then the zones should be followed out to their full limits.

Respectfully submitted

J.C.Grant, CET, FGAC October, 1999.



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

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 arge areas quickly and accurately.

ENVI-MAG is a portable, proton precession nagnetometer and/or gradiometer, for peotechnical, 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 nagnetometer, 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

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.



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.

Features and Benefits

WALKMAG" Magnetometer/Gradiometer

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

True Simultaneous Gradiometer

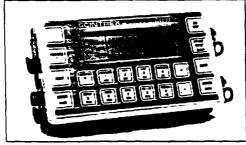
n optional upgrade kit is available to configure ENVI-MAG as a gradiometer to make true, simultaneous gradiometer neasurements. Gradiometry is useful for yeotechnical and archaeological surveys where small near surface magnetic argets are the object of the survey.

electable Sampling Rates

0.5 second, 1 second and 2 second adding rates user selectable from the eyboard.

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.

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

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:

- a) read the ENVI-MAG data and reformat it into a standard compatible with the ENVIMAP
- b) grid the data into a standard grid format
- c) 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

- d) contour the gridded data
- e) autoscale the combined results of the posting/surround step and the contouring step to fit on a standard 8.5 ins. wide dotmatrix printer
- f) 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

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 (½m) staff extender and processor module

"WALKMAG" Mode

0.5 second for walking surveys, variable rates for hilly terrain

Digital Display

_CD "Super Twist", 240 x 64 dots graphics, 8 line x 40 characters alphanumerics

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 juick entry

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, Leadacid battery.

12 Voits 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 185

Telephone: (905) 669-2280

Fax: (905) 669-6403 or 669-5132 06-964570

In the USA:

Telex:

Scintrex Inc. 85 River Rock Drive

Unit 202

Buffalo, NY 14207 Telephone: (716) 298-1219

Fax: (716) 298-1317





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



Specification	S
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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 ± 15% relative to ambient field strength of last stored

value

Display Resolution 0.1 gamma

Processing Sensitivity ± 0.02 gamma

Statistical Error Resolution 0.01 gamma

Absolute Accuracy ± 1 gamma at 50,000 gammas at 23°C

± 2 gamma over total temperature range

Standard Memory Capacity

Total Field or Gradient 1,200 data blocks or sets of readings

Base Station 5,000 data blocks or sets of readings

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

Test Mode A. Diagnostic testing (data and programmable memory)

B. Self Test (hardware)

Sensor Optimized miniature design. Magnetic cleanliness is

consistent with the specified absolute accuracy.

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

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

(0.5 m separation - standard) 2.1 kg, 56mm diameter x 790mm

Gradient Sensor

(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

E D A Instruments Inc. 4 Thorncliffe Park Drive Toronto, Ontario Canada M4H 1H1 Telex: 06 23222 EDA TOR Cable: Instruments Toronto (416) 425 7800

E D A Instruments Inc. 5151 Ward Road Wheat Ridge, Colorado U.S.A. 80033 (303) 422 9112

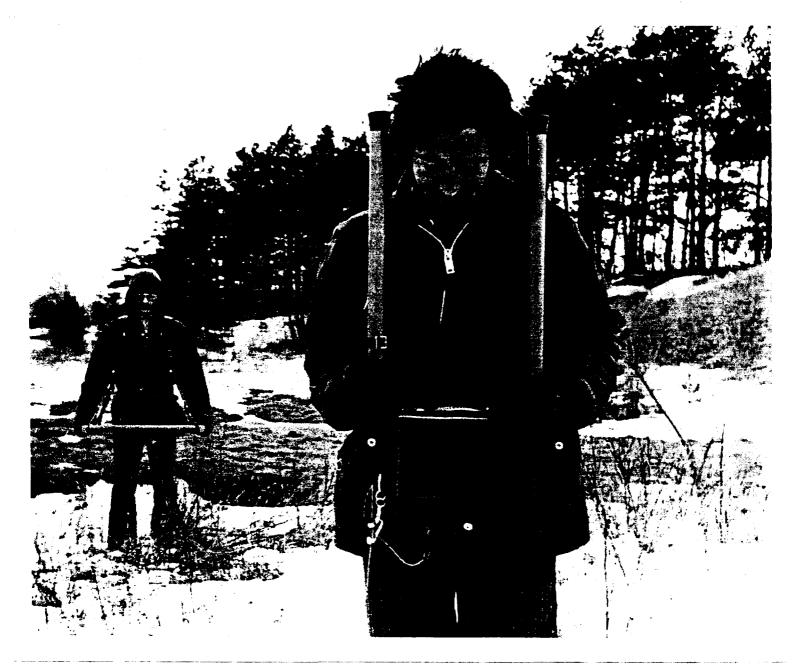
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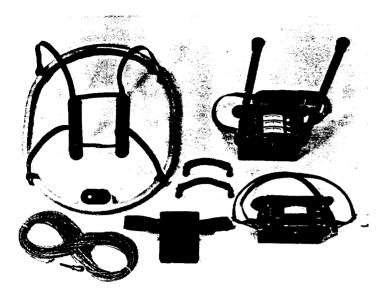
APPENDIX B

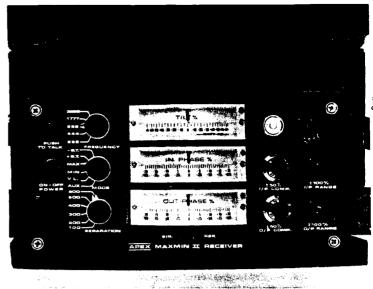
DESTABLE BY

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 180 m (600 ft). Built-in voice communication circuitry with cable. Tilt meters to control coil orientation.







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222, 444, 888, 1777 and 3555 Hz.

1. 1.3 at 0.5 get 11 121 MAX: Transmitter coil plane and receiver coil plane horizontal (Max-coupled; Horizontal-loop mode). Used with refer cable.

> MIN: Transmitter coil plane horizontal and receiver coil plane vertical (Min-coupled mode).

> > Used with reference cable.

V.L.: Transmitter coil plane vertical and receiver coil plane horizontal (Vertical-loop mode). Used without reference cable, in parallel lines.

Dail Bergarations: 25,50,100,150,200 & 250m (MMI) or 100, 200, 300, 400,600 and

800 ft. (MMIF).

Coil separations in V.L. mode not restricted to fixed values.

Parameters Resa: - In-Phase and Quadrature components of the secondary field in MAX and MIN modes.

- Tilt-angle of the total field in V.L.

mode.

- Automatic, direct readout on 90mm (3.5") edgewise meters in MAX and MIN modes. No nulling or compensation necessary.

- Tilt angle and null in 90mm edgewise meters in V.L.mode.

Idale Hanges: In-Phase:

±20%,±100% by push-

button switch.

Quadrature: ±20 %, ±100% by push-

button switch. Tilt: ±75% slope.

Null (V.L.):

Sensitivity adjustable

by separation switch.

Pessagill tr. In-Phase and Quadrature: 0.25 %

to 0.5%; Tilt: 1%.

"Repasson layı ±0.25% to ±1% normally, depending

on conditions, frequencies and coil separation used.

222Hz : 220 Atm² Thendroster Luctus:-

444Hz : 200 Atm²

888 Hz : 120 Atm² - 1777Hz : 60 Atm²

- 3555 Hz : 30 Atm²

Report an Contamism SV trans, radio type batteries (4).

Life: approx. 35hrs. continuous duty (alkaline, 0.5 Ah), less in cold

weather.

Transmister

Bastorias

12V 6 Ah Gel-type rechargeable (Charger supplied).

battery.

Reference Cable. Light weight 2-conductor teflon

cable for minimum friction. Unshielded. All reference cables optional

at extra cost. Please specify.

Voice Lac:

Built-in intercom system for voice communication between receiver and transmitter operators

in MAX and MIN modes, via reference cable.

Indicator Lights:

Built-in signal and reference warn-

ing lights to indicate erroneous

readings.

Temperature Sange: -40°C to +60°C (-40°F to +140°F).

Valent: 6kg (13 lbs.) Recaiver

Transmitter Veignt: 13kg (29 lbs.)

Weight: Typically 60kg (135lbs.), depend-Shipping

> ing on quantities of reference cable and batteries included. Shipped in two field/shipping cases.

Specifications subject to change without notification

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

Phone: (416) 495-1612 Cables: APEXPARA TORONTO Telex: O6-966773 NORDVIK TOR



Declaration of Assessment Work Performed on Crown Lands

Mining Act. Subsection 66(2), R.S.O. 1996

900

Transaction Number (office use)

W9960.004/5

Assessment Files Research Imaging

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(2) of the Mining Act. Under section 8 of the Mining Act, this information is and on the mining land holder. Questions about this collection should be Floor, 933 Ramsey Lake Road, Sudbury, Ontario, P3E 685.

ructions: - For work performed on mining lands, use form 0241.

Recorded holder(s) (Attach a list if necessary	ary)	2.19810	
FAL CONBRISGE - him	ites -	Client Number	
75 Lucilling Too Aue Suite		Telephone Number 416 - 556 - 5786	
TOLONTO CONTARIO 1		Fax Number 4/16 - 95/2 - 57 49	
Prospectors Alliance		Client Number 1944	
PAN FLOOR 350 Boy S	STOSET	Telephone Number	
•		FAMILIAN 416-360-4419	
TORGNIC, ENTARIC MS			
For work perform		m allowed on Crown Lands hafore recording on other mining lands, use form 0241.	
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	\int	Total \$ Value of Work Claimed 6052	
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Positioning System Data (if available) Township/Area	GODF FAM BrisTOL.	Mining Division Coupin	
M or G-Plan Number	63991 63998	Resident Geologist District	
Person or companies who prepared the te		Talachana Mumbar	
Exsics Exploration Limi	iteo '	705 - 267 - 4151 Fax Number	
Exsics Exploration Limites PO Box 1880 Timeins OFFATIO PYNTXI			
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OCT 28 1999

4:17A

PORQUEINE MINING DIVISION

Denned January 26/00

must accompany this form. W9960 Number of Claim Mining Claim Number. Or if Value of work Value of work Value of work Bank. Value of wor work was done on other eligible Units. For other performed on this applied to this assigned to other to be distributed mining land, list mining land, show in this claim or other claim. mining claims. at a future date. column the location number hectares. mining land. indicated on the claim map. TB 7827 16 ha \$26, 825 N/A \$24.000 eg \$2,825 1234567 12 eg 0 \$24,000 0 0 \$ 8, 892 1234568 2 \$ 4,000 0 \$4,892 eq 1 688 425 263 1029698 2 631 029699 631. 3 1 1124, 1124 758140 4 J 694 758741. 694. 5 ١ 758766 126 126. 6 758 7671 ŧ 63, 63 7 834574 1 969, 969 8 834575) 1251. 1251 9 506 506 1218877 େ 10 4 1219 434 1600. 11 833448 400. 12 1 833 269 400. 13 835702 1 400. 14 15 Column Totals 6052. 2800 3252 2800 Agail _ , do hereby certify that the above work credits are eligible unde 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. Hin Writing Signature of Recorded Holder or Agent Auth Oct 22/99 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 ho con what to primitive 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 Credits are to be cut back equally over all claims listed in this declaration; or dits are to be cut back as prioritized on the attached appendix or as follows (describe): OCT 28 1999 415/2 PORCUPINE MINING DIVISION 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 Date Notification Sent Deemed Approved Date Received Stamp Total Value of Credit Approve Date Approved Approved for Recording by Mining Recorder (Signature)

0241 (02/96)

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



to make this certification.

Ministry of Northern Development and Mines

Statement of Costs for Assessment Credit

Transaction Number (office use)

W9960 OS 4/5

Personal information collected on this form is obtained under the authority of subsection 8(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. Units of Work Depending on the type of work, list the number of hours/days worked, metres of driffing, kilometres of grid line, number of samples, etc. Work Type Cost Per Unit **Total Cost** of work Live Cutting. 10.3Km-2729.50 MAG 10.3Km. 92700 MAX Min. 1350.00 9.0 Km. Plots + Report. 650,00 Associated Costs (e.g. supplies, mobilization and demobilization). **Transportation Costs** Food and Lodging Costs 5656.50 39596 **Total Value of Assessment Work** 6052.46. PORCUPINE MINING DIVISION Linientaliens of Filling Hausental 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 Assosument Work. If this situation applies to your claims, and the calculation below: WALK 0.50 - SEE SEED TOTAL \$ value of worked claimed. TOTAL VALUE OF ASSESSMENT 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: Boham Ac7; , 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 Asart - (recorded holder, agent, or state company position with signing authority)

Signature Date OB 22 99

Ministry of Northern Development and Mines Ministère du Développement du Nord et des Mines

November 19, 1999

FALCONBRIDGE LIMITED SUITE 1200, 95 WELLINGTON STREET WEST TORONTO, ONTARIO M5J-2V4



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

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

Visit our website at: www.gov.on.ca/MNDM/MINES/LANDS/mlsmnpge.htm

Dear Sir or Madam:

Submission Number: 2.19810

Status

Subject: Transaction Number(s):

W9960.00415 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 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

Submission Number:

2.19810

Date Correspondence Sent: November 19, 1999

Assessor: STEVE BENETEAU

Transaction

First Claim

Number

Township(s) / Area(s)

Status

Approval Date

W9960.00415

1029698

GODFREY, BRISTOL

Approval

November 18, 1999

Section:

Number

14 Geophysical EM

14 Geophysical MAG

Note, in subsequent mag survey submissions, please ensure all numeric data plotted on the maps is legible.

Correspondence to:

Resident Geologist

South Porcupine, ON

Assessment Files Library

Sudbury, ON

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

Lionel Bonhomme

TIMMINS, ONTARIO, CANADA

FALCONBRIDGE LIMITED

TORONTO, ONTARIO

PROSPECTORS ALLIANCE CORPORATION

TORONTO, ONTARIO

