GEOPHYSICAL REPORT
FOR
MR. D. LALONDE
ON THE
BYERS PROPERTY
BYERS TOWNSHIP
PORCUPINE MINING DIVISION
NORTHEASTERN, ONTARIO

Prepared by: J. C. Grant,
January 2008

TABLE OF CONTENTS

INTRODUCTION:

The services of Exsics Exploration Limited were retained by Mr. Doug Lalonde to complete a follow-up ground survey and report for an Induced Polarization, (IP), that was completed over a portion of an existing grid that was cut across a portion of his claim holdings in Byers Townships. The extension grid cutting was rebrushed and rechained by an independent line cutting contractor hired directly by Mr. Lalonde. Once the grid was completed Exsics then covered the grid with an IP survey.

The original extension grid was cut during the 2005 program and extended from line 0+00 to and including 1800MS. All of these lines were cut from the baseline to tie line 800ME.

In all, a total of 10.8 kilometers of grid was redone and chained across the property during the month of December 2007. The IP survey was completed across all of the cross lines between the 17th of December 2007 and the 6th of January 2008. In all a total of 8.8 kilometers of grid lines were covered by the IP survey. This report will deal with the results of the IP program.

The purpose of this program was to test the southern section of the property for conductive trends that may be continuations of the northern zones and or new target zones.

HISTORY:

Historically there are numerous ore grade rock floats in Loveland Township about 3 miles south-southeast of the Byers property. These floats range in size from 2 feet to 20 feet across and have assays ranging from 2 to 3% nickel and 1-3% copper. These floats are slightly magnetic and lie in an area of 100 feet wide by 300 feet long and generally align in a north-south direction.

The Byers Property is in close proximity to the Cominco property that has a small deposit of 130,000 tons of copper-nickel and the Hollinger deposit that has about 420,000 tons of copper-nickel. This deposit has historical drill assays of 0.71% nickel and 0.42% copper. This property has had in excess of 15000 ft of drilling, assorted EM, VLF and magnetic surveys as well as boulder prospecting, geological mapping and line cutting, all from 1970 to 1977.

The Byers Property has been covered by a ground electromagnetic and magnetic survey in the past by Noranda Exploration. That survey included a vertical loop electromagnetic survey and total field magnetic survey that outlined one good conductor just to the west of the Byers-Loveland Township line which may relate to the recent Megatem airborne targets. However, the conductor was never drilled.

PROPERTY LOCATION AND ACCESS:

The Byers Property is situated approximately 50 kilometers north-northwest of the City of Timmins. The entire claim block is situated in the northeast section of Byers Townships of the Porcupine Mining Division, Northeastern, Ontario. More specifically it is situated such that the north claim boundary represents the township line between Moberly and Byers and the east boundary represents the township line between Byers and Loveland. Byers Creek cuts across the northern section of the claim block. Refer to Figures 1 and 2 of this report.

Access to the grid during the survey period is somewhat involved. Highway 101 travels west of Timmins to the junction of the Kamiskotia Highway. This highway in turn runs north-northwest to the community of Kamiskotia Lake. Just to the north of this Lake, there is a good all weather gravel road, locally called the Abitibi access road, which provides access to a secondary road called the Winter Lake road. The Winter lake road provides access to a number of ingress overgrown logging roads that provided skidoo access to within 400 meters of the northeast corner of the present grid area. A foot traverse along a cut line provided access to line 10+00MS/baseline of the present grid.

Traveling time from Timmins to the grid is about 2.2 hours.

CLAIM BLOCK:

The claim numbers that form the Byers Property are listed below.

P-1212631, P-1218785, P-3000707, P-3000708, P-3010644

The claim number that was covered by the IP survey was P-3010644.

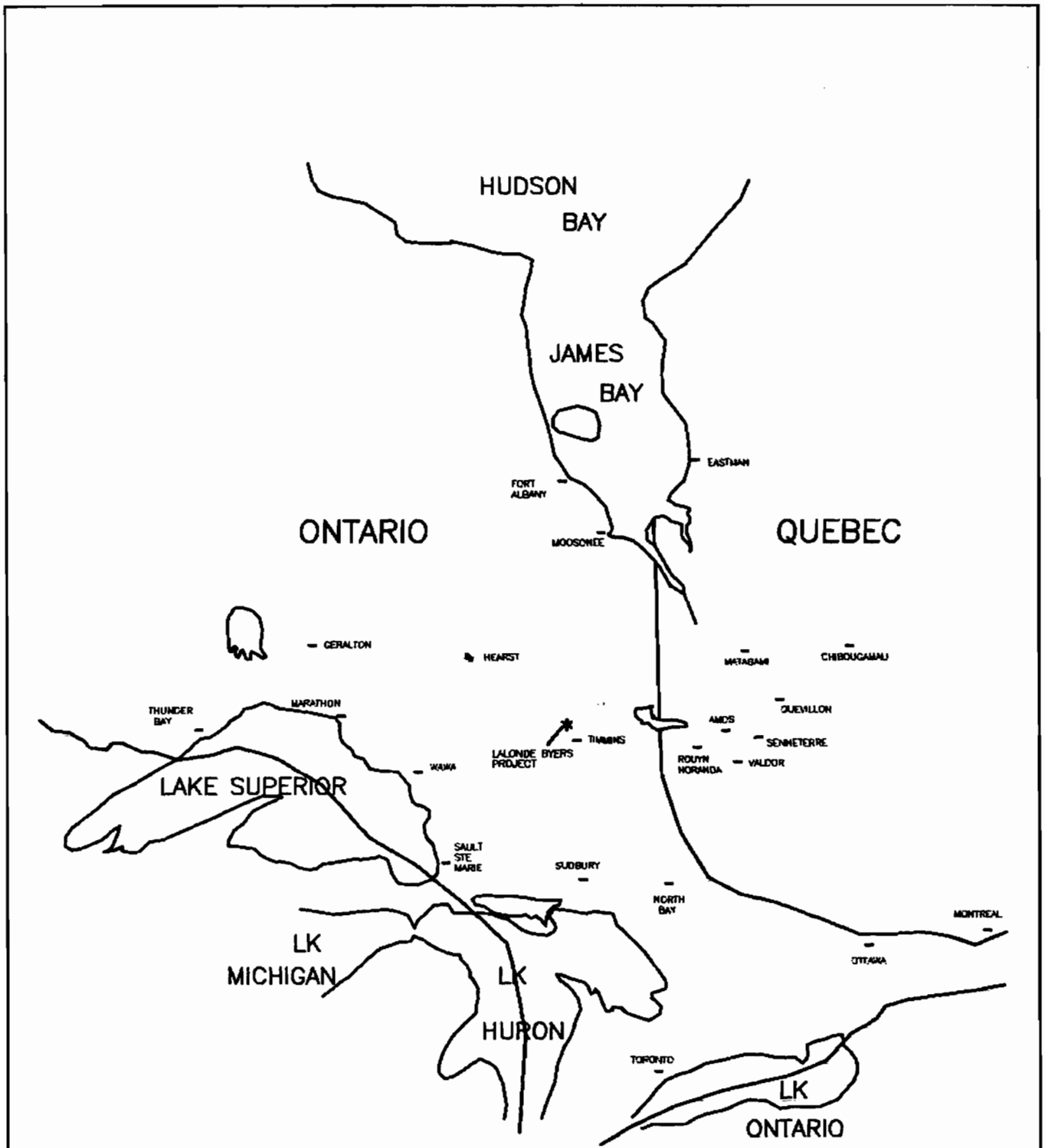
Refer to figure 3 copied from MNDM Plan Map of Byers Township for the positioning of the grid and the claim number.

PERSONNEL:

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

M. Cayen...	Timmins, Ontario
M. Wing	Timmins, Ontario
R. Wing	Timmins, Ontario
D. Poirier	Timmins, Ontario
R. Bradshaw	Timmins, Ontario

The entire program was completed under the direct supervision of J. C. Grant and all of the plotting was completed by Exsics.



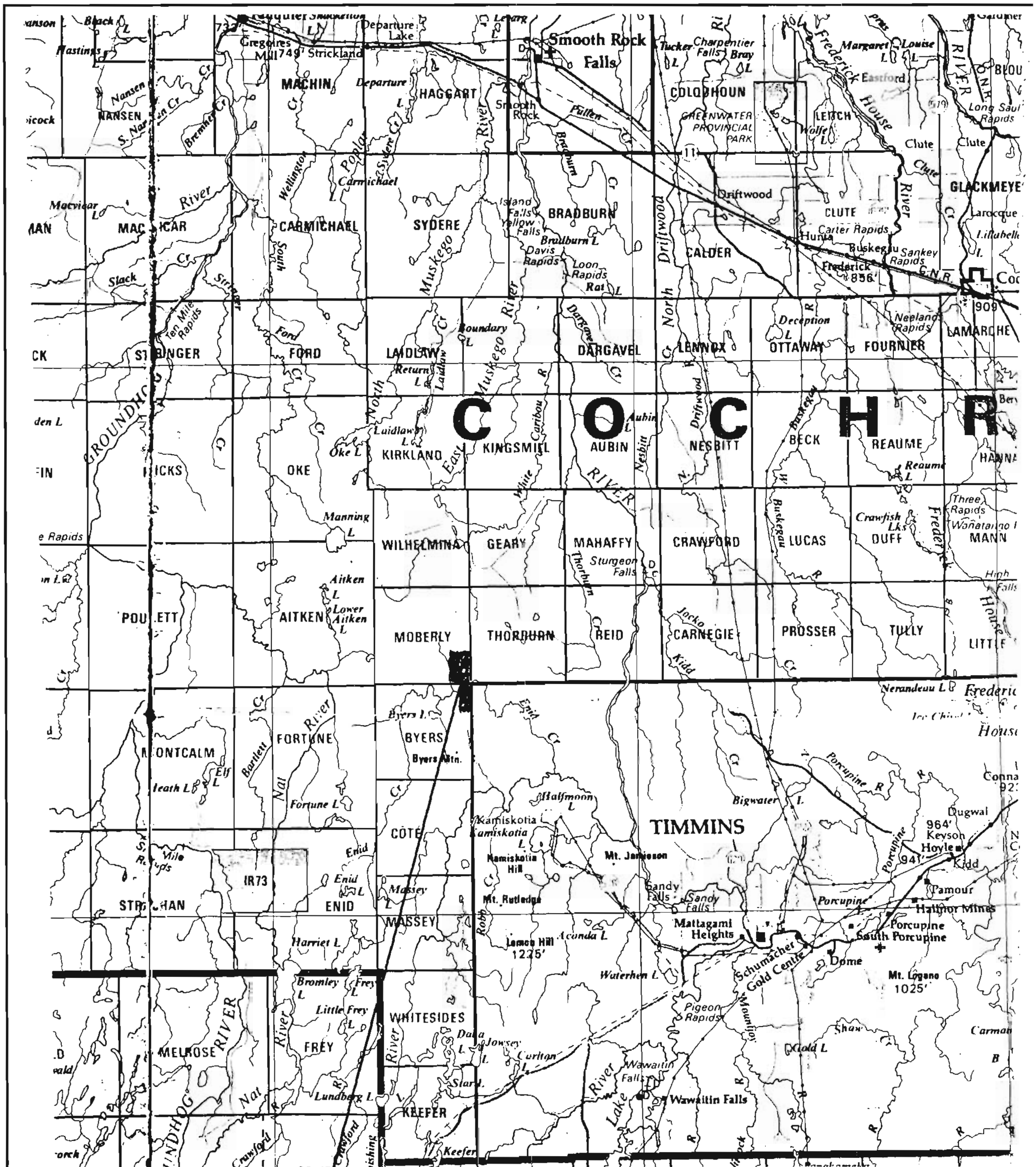
EXSICS EXPLORATION LTD.
P.O. Box 1880, P4N-7X1
Suite 13, Hollinger Bldg. Timmins Ont.
Telephone: 705-267-4151, 267-2424

CLIENT:	D. LALONDE
PROPERTY:	BYERS PROPERTY
TITLE:	BYERS TOWNSHIP

LOCATION MAP

Fig. 1

Date: Jan./08	Scale:1"=125miles	NTS:
Drawn:J.C.Grant	Interp: J.C.Grant	Job No.: E-DL1



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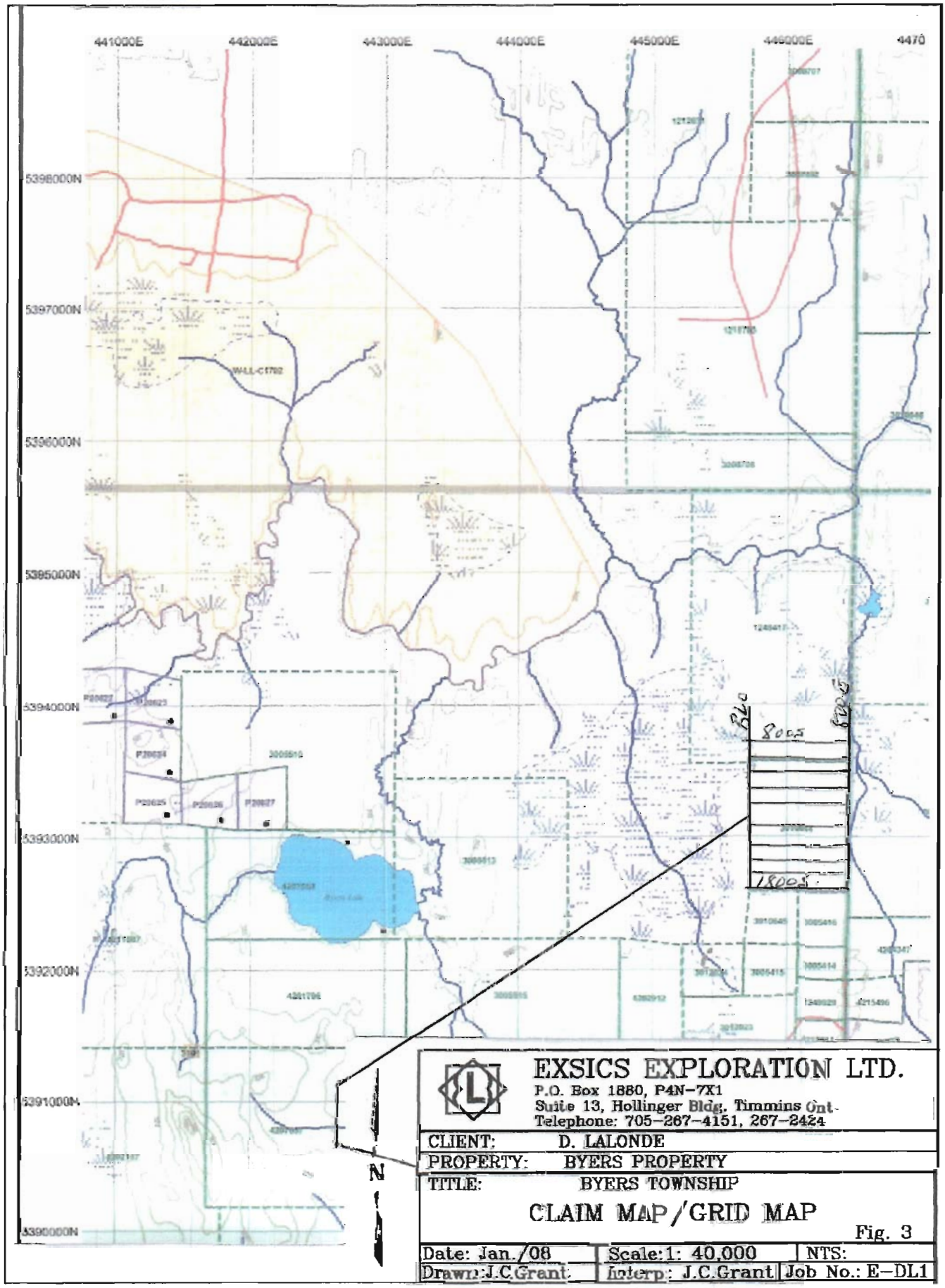
PROPERTY LOCATION MAP

Fig. 2

Date: Jan./08	Scale: 1: 600,000	NTS:
Drawn: J.C.Grant	Interp: J.C.Grant	Job No.: E-DL



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CLAIM MAP/GRID MAP

Fig. 3

Date: Jan./08	Scale: 1: 40,000	NTS:
Drawn: J.C.Grant	Interp: J.C.Grant	Job No.: E-DL1

GROUND PROGRAM:

The IP survey was completed using the IRIS ELREC 10 receiver and the GDD 3.6 Kilowatt Transmitter. Specifications for this unit can be found as Appendix A of this reports.

The following parameters were kept constant throughout the survey period.

IP SURVEY:

Line spacing	100 meters
Station spacing	25 meters
Reading intervals	25 meters
IP Method	Time domain
IP Array	Pole-Dipole
Electrode spacing and number	25 meters, 6 stainless steel rods
Parameters measured	Chargeability in millivolts/volt
	Resistivity in ohms/meter
Delay time	240 ms
Timing	80ms, 20 windows
Setting	Arithmetic
Transmitter pulse time	2 seconds on, 2 second off

Once the survey was completed the field data was plotted as individual line pseudo-sections at a scale of 1:2500, a separate section for each line read. These sections show the contoured results of the Chargeability in Mv/V and Resistivities in Ohms/m as well as a calculated Metal factor. Any and all conductive zones were then placed on the sections. A copy of these contoured sections are included in the back pocket of this report.

SURVEY RESULTS

The IP survey was successful in locating and outlining a conductive zone across the grid area. The interpretation of the conductive zones will be done on a line to line basis and it will be correlated to the 2004 magnetic survey results.

LINE 800MS:

This line outlined a narrow zone at 100ME that may be open to the east. It correlates to a deep and modest resistivity high and may relate to a magnetic high that is just to the east of the township line.

LINE 900MS:

This line also noted a narrow zone at 100ME that continues to depth and also correlates to a modest and deep resistivity high. The zone correlates to a modest magnetic low.

LINE 1000MS:

This line did not return any positive results. There is a modest and deep resistivity high at 150ME that correlates to a modest magnetic low.

LINE 1100MS:

This line outlined a moderate conductor situated between 425ME and 500ME that lies on the western edge of a deep modest resistivity high. This zone appears to extend to depth and correlates to the eastern edge of a good magnetic high trend that runs across the entire cut grid.

LINE 1200MS:

This line also outlined the same conductive zone as line 1100MS. This zone lies between 425ME and 550ME with a concentration at 500ME. This zone correlates to the western edge of a deep rooted resistivity high.

The IP zone correlates directly with the HLEM zone that was outlined in the 2004 program and lies within and on the eastern edge of the well defined magnetic high trend striking across the grid.

A second weaker zone was noted at 150ME to 175ME that correlates to a deep rooted resistivity high and lies on the eastern edge of a second weaker and or deeper magnetic high unit that is paralleling the main magnetic high.

LINE 1300MS:

This line also noted the same IP anomaly between 450ME and 550ME. This zone correlates to a weak resistivity high as well as the southern end of the magnetic high unit that runs across the grid.

LINE 1400MS:

There is a broad and weak zone situated between 350ME and 100ME that correlates to two narrow resistivity highs. This zone correlates to the southern and eastern ends of the magnetic trend striking north across the grid. The eastern HLEM zone lies within this IP zone.

LINE 1500MS AND 1600MS:

Both of these lines returned similar results as line 1400MS. The resistivity high on the eastern edge of the survey line correlates to the magnetic high striking across lines 1500MS to 1900MS and off of the grid to the south.

LINE 1700MS:

This line outlined several weak and parallel zones between 450ME and 250ME that generally correlate to moderate and deep resistivity highs. These zones also correlate to the northern tip of two modest magnetic highs that continue off of the grid to the south.

LINE 1800MS:

This line located a broad zone between 300ME and 550ME with a concentration at 500ME. The zone correlates to a broad weak resistivity high as well. The entire zone lies across and to the west of a good magnetic high zone that may continue off of the grid to the south.

CONCLUSIONS AND RECOMMENDATIONS:

The IP survey was successful in locating and outlining a moderate conductive zone that extends from line 1100MS to and including 1400MS that generally correlates to the HLEM and magnetic results of the 2004 program. This IP conductive zone, albeit, not very strong does appear to relate to a legitimate bedrock conductor that was also noted in the HLEM survey.

A follow up diamond drill program should be considered to drill test this conductive zone at depth. Lines 1100MS and or 1200MS would be the best grid lines to drill the conductive zone. Should the drill return encouraging results then the entire IP survey results will have to be examined for further drill targets.

Respectfully submitted

J. C. Grant
January 2008

CERTIFICATION

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

1). I am a graduate of Cambrian College of Applied Arts and Technology, 1975, Sudbury Ontario Campus, with a 3 year Honors Diploma in Geological and Geophysical Technology.

2). I have worked subsequently as an Exploration Geophysicist for Teck Exploration Limited, (5 years, 1975 to 1980), and currently as Exploration Manager and Chief Geophysicist for Exsics Exploration Limited, since May, 1980.

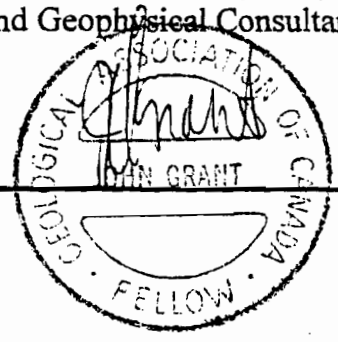
3). I am a member in good standing of the Certified Engineering Technologist Association, (CET), since 1984.

4). I am in good standing as a Fellow of the Geological Association of Canada, (FGAC), since 1986.

5). I have been actively engaged in my profession since the 15th day of May, 1975, in all aspects of ground exploration programs including the planning and execution of field programs, project supervision, data compilation, interpretations and reports.

6). I have no specific or special interest nor do I expect to receive any such interest in the herein described property. I have been retained by the property holders and or their Agents as a Geological and Geophysical Consultant and Contract Manager.

John Charles Grant, CET., FGAC.



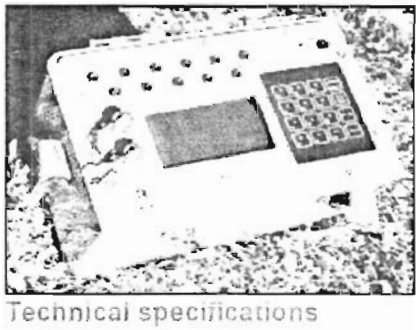
APPENDIX A

Fugro Instruments
Company Profile
Products
Instrument Sales
Software Sales
Instrument Rentals
Related Services
Technical Papers
Related Links
Contact Us

Elrec 10 Specifications @ Fugro Instruments

• Back to Instrument Sales • Go Back

Iris Instruments offer a comprehensive range of geophysical instruments, environmental monitoring equipment and geotechnical instruments. Information about IRIS Induced Polarization and Proton Magnetic Resonance systems may be viewed by following the links. For a complete listing of Iris Instruments products, click on the rotating Ohm symbol to visit the IRIS web site.



ELREC 10, Ten dipole IP receiver

The With graphics display for data quality monitoring

TEN SIMULTANEOUS DIPOLES
TWENTY PROGRAMMABLE CHARGEABILITY WINDOWS
HIGH ACCURACY AND SENSITIVITY

ELREC 10 is a ten dipole Time Domain Induced Polarization receiver designed for high productivity surveys in Mineral Exploration. ELREC 10 is a highly sensitive receiver and features a large graphic display for user friendly operation and a Cole-Cole parameter computation for in-the-field time constant analysis.

Ten dipoles:
The ten dipoles of ELREC 10 offer an increased productivity in the field for dipole-dipole, gradient or extended pole-pole arrays. It is also possible to measure five differential (non adjacent) dipoles, for special electrode configurations.

Twenty programmable windows:
Beside classical arithmetic and logarithmic modes, ELREC 10 also offers twenty fully programmable windows for a higher flexibility in the definition of the IP decay curve

User Friendly Interface:
user friendly interface has been set up in ELREC 10 with a minimal number of key strokes for each operation.

Intelligent Stacking Process:
When the electric noise has strong non-linear effects, the standard arithmetic stacking process requires a long acquisition time to measure the IP effect : a proprietary intelligent stacking

Technical specifications

- Ten input dipoles
- Signal waveform: Time Domain ON- OFF ON

- Weight: 8 kg including internal battery
- Operating temperature: -30°C to +70°C
- Power supply: 12V internal rechargeable battery with more than 20 hours service at +20°C ; a 12V external battery can be also used.

SP bursts and minimize the acquisition time for a given reading accuracy

Monitoring Display:
A large graphic LCD (128x240 dots) permits the operator to display simultaneously the IP decay curves of the ten dipoles during the acquisition, for a global visualization of the readings and for better quality control. Before the acquisition, the ELREC 10 can be used as a one channel DC graphic display, for monitoring the noise level and checking the primary voltage waveform, through a continuous display process.

Cole-Cole Parameters:
An inversion procedure has been implemented to compute Cole-Cole time constant at the end of the acquisition. This allows a possible grain size discrimination analysis.

Internal Memory:
The memory can store up to 3200 dipole readings, each reading including the full set of parameters characterizing the measurements. An explicit data storage procedure has been developed including the display of warning messages for data not yet stored. File names are available for a better memory management of sets of readings.

Field proof Instrument:
ELREC 10 operates in a wide temperature range and features a fiber-glass case for resistance to field shocks and vibrations.

Tx II Transmitter

3600 W

User's Guide

INSTRUMENTATION INC.

3700, boul. de la Chaudière, suite 200, Québec (Qc) Canada G1X 4B7

Tel.: (418) 877-4249 Fax: (418) 877-4054

E-Mail: gdd@gddinstrumentation.com

6. SPECIFICATIONS

Size : 51 x 41.5 x 21.5 cm- built in transportation box from Pelican

Weight : approximately 32 kg

Operating temperature : -40 °C to 65 °C

Cycle :	time domain : 2 s ON, 2 s OFF
Optional:	1, 2, 4 or 8 s
	0.5, 1, 2 or 4 s
	DC
Output current :	0.030 A to 10 A (normal operation)
	0.000 A to 10 A (cancel open loop)
Output voltage :	150 V to 2400 V
Display :	LCD, reads to 0,001 A
Power source :	240 V / 60 Hz (220 V / 50 Hz)