GEOPHYSICAL LOGISTICAL REPORT
FOR
MR. ROBERT ROUSSEAU.
ON THE
MOUNTAIN OF GOLD PROPERTY
TURNBULL TOWNSHIP
PORCUPINE MINING DIVISION
NORTHEASTERN, ONTARIO

2.35664

Prepared by: J. C. Grant,
August, 2007

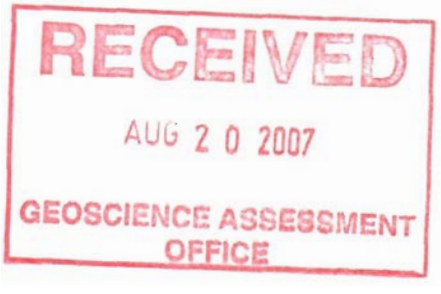


TABLE OF CONTENTS

ABSTRACT

There are two gold prospects in the southwest corner of Turnbull Township. They are the Desantis Prospect and the Mountain of Gold Occurrence. At the time of this writing the Mountain of Gold occurrence is held by R. Rousseau.

At the Desantis prospect, gold occurs in a quartz vein traced on surface for about 180 meters and to depth by a 125 foot deep shaft and exploration drift as well as by surface drilling. Gold is associated with pyrite and chalcopyrite in a vein that reaches widths up to 1.5 meters. These veins occur along the contact of a granite dike that strikes north through the gabbros. A north-striking Matachewan diabase dike cuts both the gabbro and the granite. Historic surface sampling on the vein has yielded samples as high as 2.07 ounces per ton gold, while sampling in 1999 on a newly exposed southern extent of the vein yielded 77.35 grams per ton gold.

The Mountain of Gold property lies about 1 kilometer to the south of the Desantis property. Several gold occurrences in similar settings to the Desantis are found on a prominent low hill of gabbro cut by granite dikes. A large trench exposes the main occurrence, a quartz-pyrite vein 2 to 3 meters in width. The vein appears to strike east southeast and the pyrite occurs as stringers and pods within the quartz. The wall rock on the western side of the vein is a granitic rock possibly quartz porphyry, which is pervasively and strongly altered with iron carbonate. A grab sample of the granitic rock next to the vein returned 1.5 ounces of silver to the ton while samples from the quartz vein and pyrite returned no detected silver.

Several years ago R. Rousseau excavated several areas around the Mountain of Gold Property. Three of the excavated areas all exposed similar geology to the main occurrence, but quartz-sulphide veins are generally narrower and have varying strikes and dips. However, all appear to be gold bearing. One of the excavated areas appears to be a strike extension of the main occurrence.

The Desantis and the Mountain of Gold properties appear to be associated with a north-trending structure that is sub parallel to the Matachewan diabase dikes in the area. Middleton,(1976), mapped several small granitic intrusions within the Kamiskotia gabbro. The contacts of the granite intrusions with gabbro, especially where the contact is north trending. Are prospecting targets for quartz-sulphide veins similar to those found at the Desantis prospect and the Mountain of Gold occurrence.

INTRODUCTION:

The services of Exsics Exploration Limited were retained by Mr. R. Rousseau to complete a detailed total field magnetic survey across a block of 5 claims located in the southwest corner of Turnbull Township which is situated in the Porcupine Mining Division in Northeastern Ontario.

The purpose of the program was to test the property for a geological setting that would be considered a favorable environment for gold deposition.

PROPERTY LOCATION AND ACCESS:

The Mountain of Gold claim block is situated in the southwest section of the Township such that the southern boundary of the western claim block represents the township line between Turnbull and Carscallen.

More specifically it is situated 1200 meters east of the southwest corner of Turnbull Township and approximately 1 kilometer south of the Desantis property. Refer to Figures 1 and 2.

Access to the claim block was ideal. Highway 101 runs west from Timmins and crosses the Mallette haulage road that runs north to northwest to west from the highway and the continues along the southern boundary of the western claim block of the property. This road is an all weather road that provided good access to the entire southern section of the grid area. The entire property is approximately 35 kilometers west of the City of Timmins.

Traveling time from Timmins to the grid was about 30 minutes. Figures 1 and 2

CLAIM BLOCK:

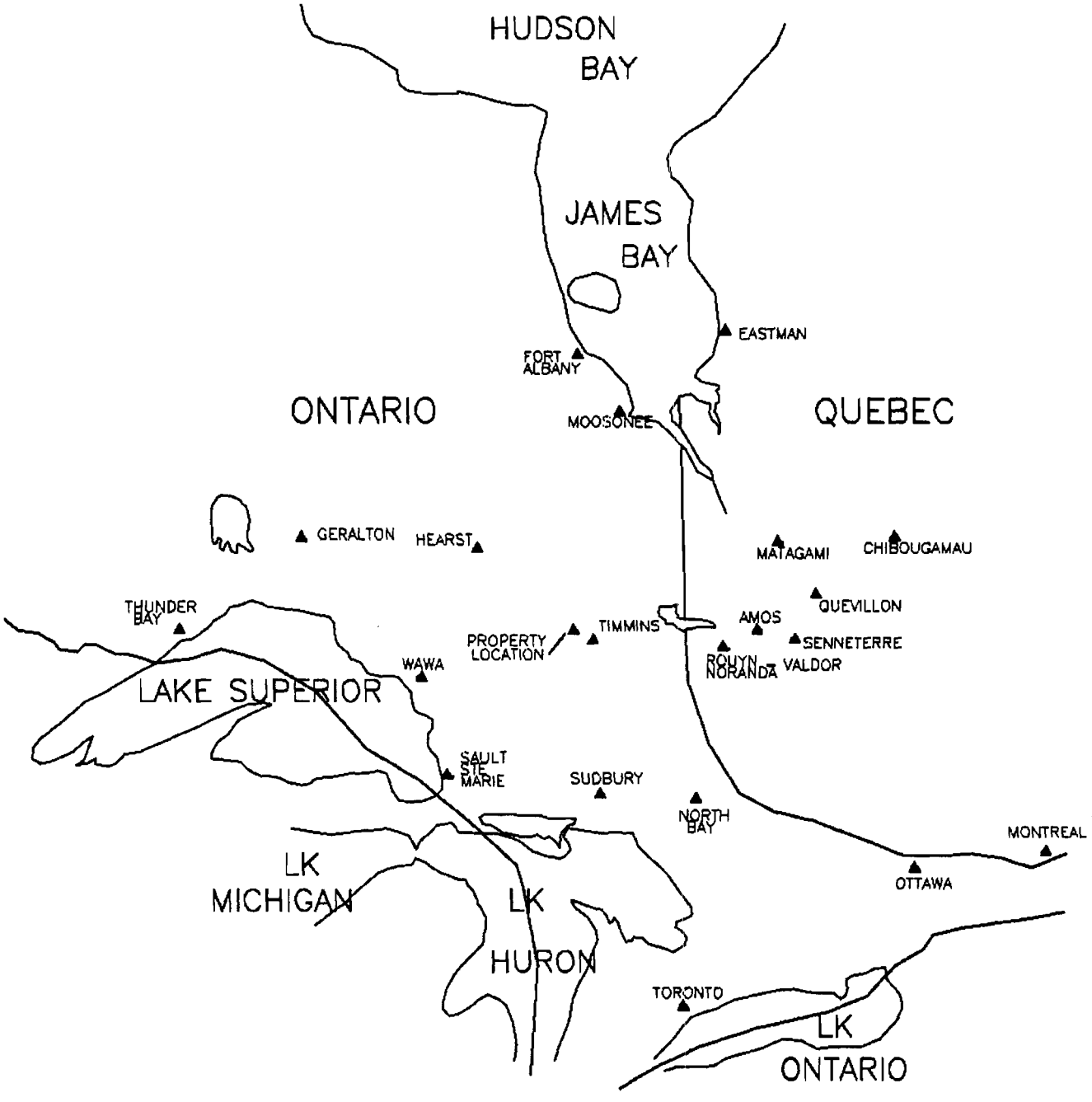
The claim block that was covered by the ground program was P-1207720, 4 units and P-3015333, 1 unit. The location of the claims within the township can be found on MNDM claim maps G-3258, Turnbull Township. Refer to Figure 3 for the positioning of the claim within the Township.

PERSONNEL:

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

E. Jaakkola.....Timmins, Ontario
R. Bradshaw.....Timmins, Ontario

The plotting and interpretation as well as the report was completed by J. C. Grant of Exsics Exploration Limited.



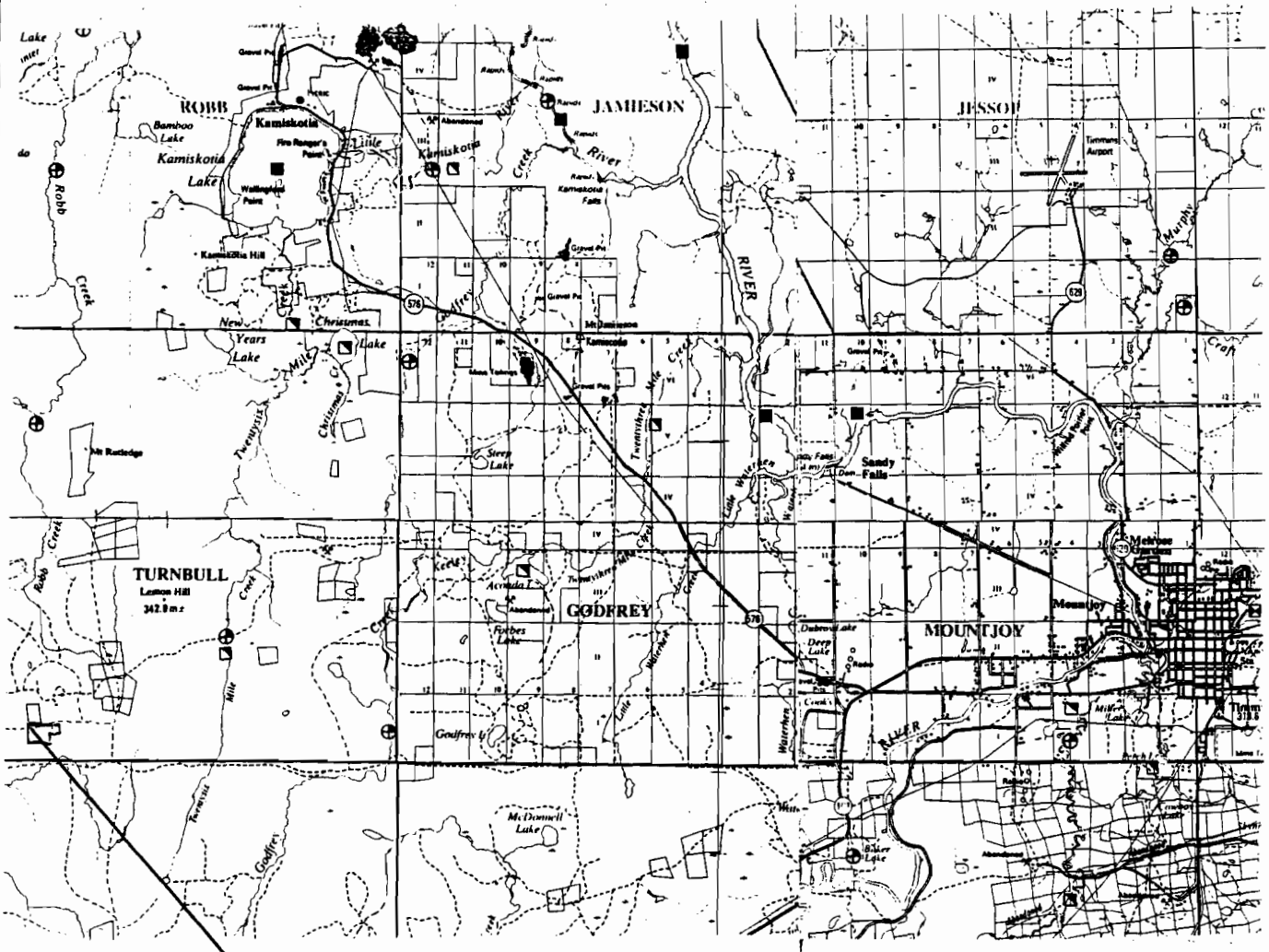
EXSICS EXPLORATION LTD.
P.O. Box 1880, P4N-7X1
Suite 13, Hollinger Bldg, Timmins Ont.
Telephone: 705-267-4151, 267-2424

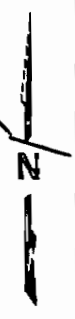
CLIENT:	MR. R. ROUSSEAU
PROPERTY:	TURNBULL PROPERTY
TITLE:	TURNBULL TOWNSHIP

LOCATION MAP

Fig. 1

Date: Jan:/07	Scale:1"=125miles	NTS:
Drawn:J.C.Grant	Interp: J.C.Grant	Job No.:E-BR1





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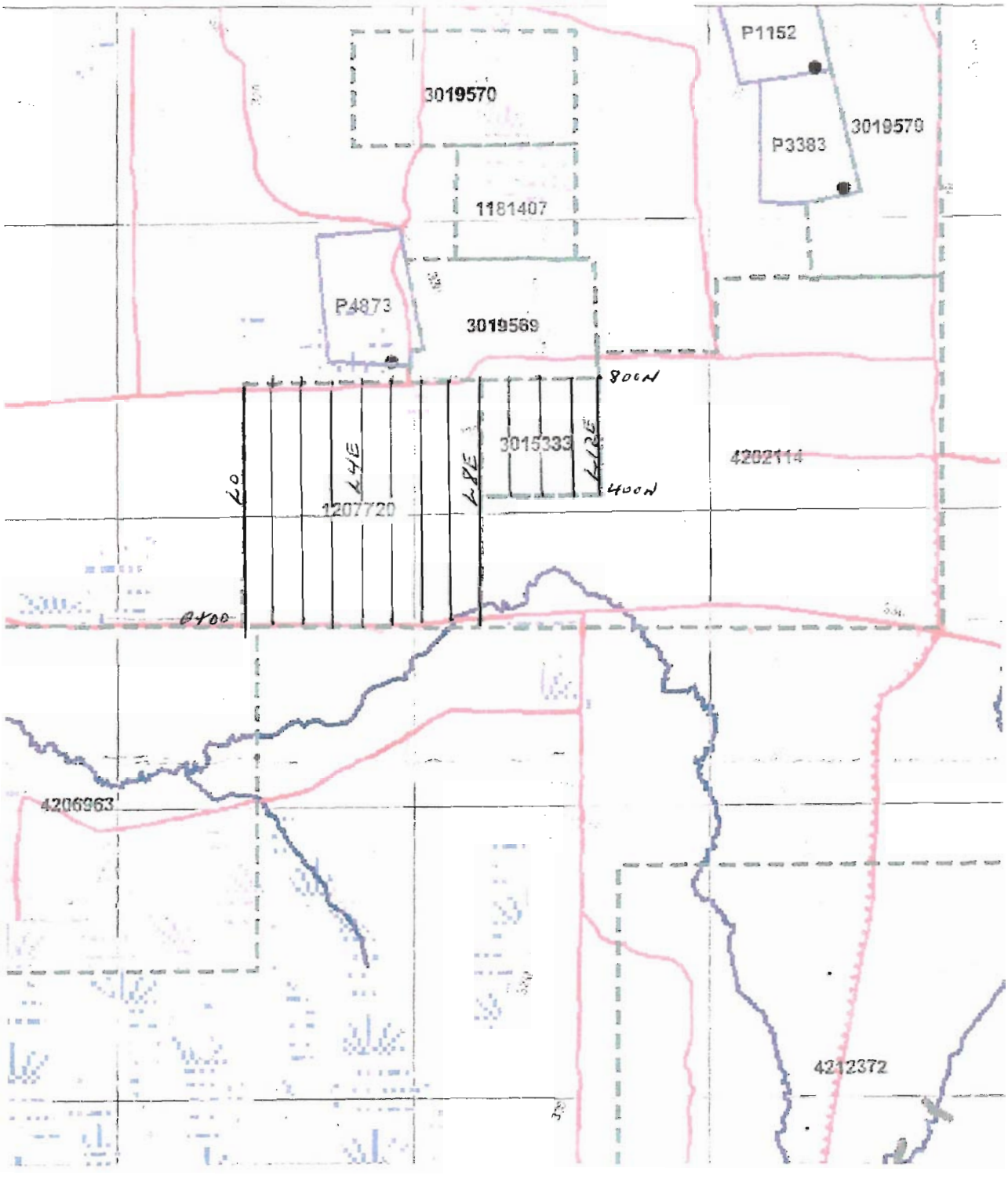
TITLE: TURNBULL TOWNSHIP

PROPERTY LOCATION MAP

Fig. 2

Date: AUG:/07	Scale:1:600,000	NTS:
Drawn:J.C.Grant	Interp: J.C.Grant	Job No.:E-BR2



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CLAIM MAP/GRID SKETCH

Fig. 3

Date: AUG:/07	Scale: 1:20,000	NTS:
Drawn: J.C.Grant	Interp: J.C.Grant	Job No.: E-BR2

GROUND PROGRAM:

The ground program consisted of a detailed total field magnetic survey that was to be completed across a series of compassed, paced and flagged grid lines that ran from the west boundary of the block to the east boundary of the claim block. Line 0+00 base line commenced at the southwest corner of the claim block and was flagged and read to 800ME. Additional lines were completed at 100 meter intervals from line 0 to and including line 800MN which represented the northern boundary of the claim block. Lines 900ME to 1200ME were compassed paced and flagged from 400MN to 800MN. All of these lines were then covered by the magnetic survey with reading intervals at 25 meter spacing. In all, a total of 8.8 kilometers of grid lines were read across the claim block.

The survey was completed using the Scintrex Envi Mag system. Specifications for this unit can be found as Appendix A of this report.

The following parameters were kept constant throughout the survey.

Magnetic Survey:

Line spacing.....	100 meters
Station spacing.....	25 meters
Reading intervals.....	25 meters
Diurnal monitor.....	base station
Base record intervals	30 seconds
Reference field.....	57,000 gammas
Datum subtracted.....	56,500 gammas
Unit accuracy.....	+/- 0.1 gamma

Once the survey was completed the field data was plotted directly onto a base map at a scale of 1:2500. A datum level of 56,500 gammas was removed from the data before it was plotted onto the base map. The data was then contoured at 25gamma intervals wherever possible. A copy of this color base map is included in the back pocket of this report.

This program was completed between August 4th and August 10th, 2007.

SURVEY RESULTS:

The magnetic survey was successful in outlining the geological characteristics of the grid. The two most predominant magnetic structures on the grid relate to diabase dike like features that generally strike north-south across the property.

The first dike is quite evident paralleling lines 300ME and 400ME and it continues off of the grid to the south but appears to run into an east-west structure that comes into the northwest section of the grid. This east-west structure may relate to a granitic intrusion coming into the grid from the west.

The second diabase dike like structure generally parallels lines 700ME and 800ME and continues off of the grid in both directions. This dike also continues to the north where it strikes across the Desantis property and lies at the contact between the granitic rocks and the gabbro rocks. The dike lies to the immediate west of the Desantis shaft.

This dike is offset in the area of line 800ME at 400MN which may be due to a garanitic intrusive lying to the immediate east of the dike and possibly cutting across the strike of the dike. The main gold showing lies along the east-west magnetic high that strikes from line 700ME to 600ME at 400MN to 450MN.

The remainder of the grid is generally quite.

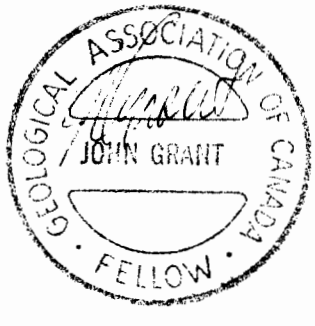
CONCLUSIONS AND RECOMMENDATIONS:

The magnetic survey was successful in outlining the geological characteristics of the claim block. The most predominant features of the grid are the two north south trending magnetic highs that relate to mapped diabase dikes. The eastern dike is considered a good area for further follow up because this dike continues northward and crosses the Desantis property and lies at the favorable contact between the granitic and gabbro rocks. Prospecting and trenching of the Mountain of Gold property by Rousseau has exposed a number of gold rich quart veins that should be followed up further. The origin of these veins and veinlets should be determined to evaluate their gold potential as well.

The close proximity of the Desantis property and the fact that both of these properties share a common dike unit that may have provided the system for the gold mineralization.

A follow up program of detailed mapping and or MMI sampling may be able to better define the potential of the eastern dike as well as the on strike potential of the main showing. features. Also, an Induced Polarization, (IP), survey may aid in interpreting the magnetic results.

Respectfully submitted



J.C. Grant, CET, FGAC
August, 2007.

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.

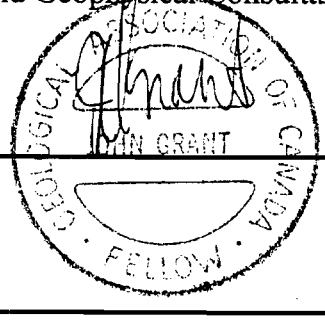
3). I am a member in good standing of the Certified Engineering Technologist Association, (CET), since 1984.

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

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

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 operati

For base station applications a Base Station Accessory Kit is available so tha the sensor and staff may be converted a base station sensor.

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

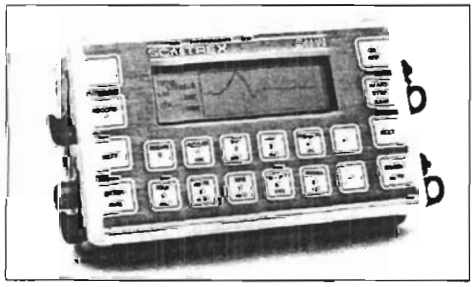
An optional upgrade kit is available to configure ENVI-MAG as a gradiometer to make true, simultaneous gradiometer measurements. Gradiometry is useful for geotechnical and archaeological surveys where small near surface magnetic targets are the object of the survey.

Selectable Sampling Rates

0.5 second, 1 second and 2 second reading rates user selectable from the keyboard.

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 analy of the magnetic characteristics of the survey line, several modes of review ar possible. These include the measurements at the last four stations, the abilit to scroll through any or all previous readings in memory, and a graphic disp of the previous data as profiles, line by line. This feature is very useful for envir mental and archaeological surveys.

Highly Productive

The "WALKMAG" mode of operation acquires data rapidly at close station intervals, ensuring high-definition result 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 the end of each survey line, data may b 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 software
b) grid the data into a standard grid format
c) create a vector file of posted values
d) contour the gridded data
e) autoscale the combined results of the posting/surround step and the contourin step to fit on a standard 8.5 ins. wide do matrix printer
f) rasterize and output the results of step e the printer

with line and baseline identification that allows the user to add some title informa and build a suitable surround

ENVIMAP is designed to be as simple possible. The user is required to answe few basic questions asked by ENVIMA and then simply toggles "GO" to let ENVIMAP provide default parameters f the making of the contour map. The us can modify certain characteristics of th output plot. ENVIMAP'S menu system both keyboard and mouse operable. HI screens are integrated with the menu system so that HELP is displayed wher ever 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
LCD "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 quick 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, 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 inche dia. x 26.5 inches (70 mm x 675 m
T.F. staff - 1 inch dia. x 76 inches (25 mm x 2

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)

SCINTREX

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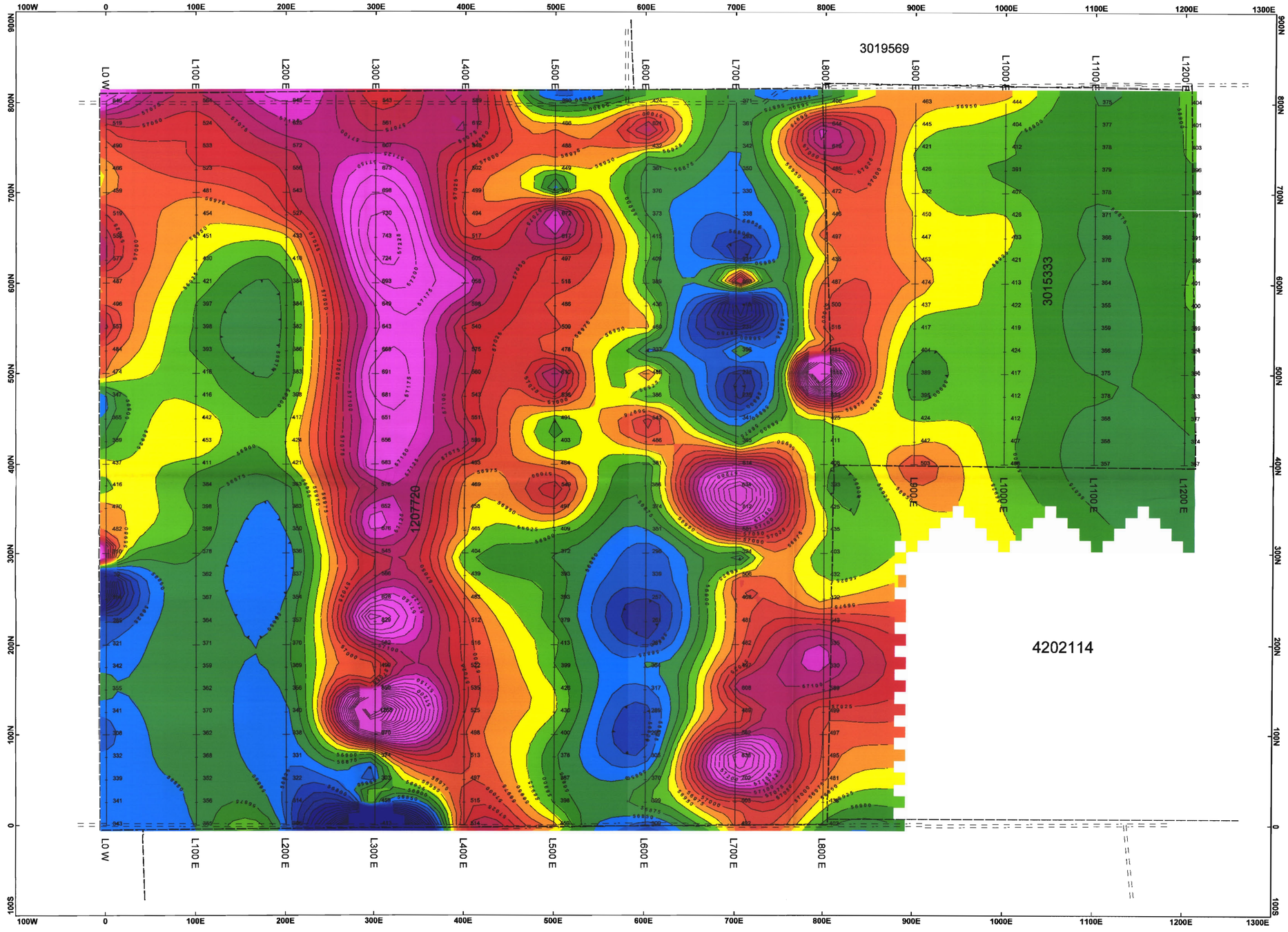

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TOTAL FIELD MAGNETICS
BASE 56500nT

Scale 1:2500

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metres

ROBERT ROUSSEAU

TURNBULL PROPERTY-TURNBULL TOWNSHIP

TOTAL FIELD MAGNETIC SURVEY
SCINTREX ENVI MAG SYSTEM Contoured: 25nT

Aug./07 EXSICS EXPLORATION LIMITED