GEOPHYSICAL REPORT
FOR
AMADOR GOLD CORPORATION
ON THE
EAST BRECCIA PROPERTY
NICOLET & NORBERG TOWNSHIPS
SAULT STE. MARIE MINING DIVISION
NORTHEASTERN, ONTARIO

Prepared by: J. C. Grant,
May, 2008

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ABSTRACT

The Tribag Mine is comprised of breccia pipes that occur in Archean mafic metavolcanics and granite near the granite-metavolcanic contact. Five pipes are known with the main production from the Breton Pipe. Breccias consist of sharply angular rock fragments set in coarsely-crystalline vuggy matrix of quartz, carbonate, and minor fluorite. Chalcopyrite, pyrite, minor galena and sphalerite occur in the breccia matrix. Ore zones in the Breton Pipe form saddle-shaped bodies within the breccia

The Breton Pipe is 1300 feet long and 400 feet wide at surface. Its wall dip steeply and the pipe widens slightly with depth and it is 900 feet wide at the 1200 foot level. The breccia extends to a depth of at least 2175 feet. Mining has been from above the 1200 foot level, (1967 production). The pre-production ore reserve estimate was 600,000 tons grading 2.2% copper, March 30th, 1967. In June 1968 the ore was estimated as 745,522 tons grading 1.75% copper and 0.35 opt silver. The shaft was down to 1247 feet with development on 7 levels by the end of 1968.

The East Breccia Property lies about 1600 east of the Breton Pipe. It is a silicified zone in brecciated mafic volcanics that carries chalcopyrite, pyrite, sphalerite and galena. The extent of the zone has not been determined but appears to be at least 2000 feet long and 1000 feet wide at surface. All assays results originally gave low values in copper and molybdenite from the drilling and the adit that was developed for 294 feet into the East Breccia zone .

INTRODUCTION:

The services of Exsics Exploration Limited were retained by Mr. J. Walmsley, on behalf of the Company, Amadore Gold Corp., to complete a detailed total field magnetic survey that was done in conjunction with a VLF-EM survey over a cut grid, (the East Breccia Property), that was cut across a portion of his claim holdings in Nicolet and Norberg Townships. The grid cutting was completed by an independent line cutting contractor. Once the cutting was completed the grid was then covered by the magnetic and VLF-EM surveys that was completed by Exsics Exploration Limited.

The area has seen renewed exploration interest primarily driven by the high metal prices and the proximity of the Tribag Mine in the immediate area.

PROPERTY LOCATION AND ACCESS:

The East Breccia Property is situated approximately 65 kilometers north-northwest of the City of Sault Ste. Marie. The entire claim block is situated in the east and southeast section of Nicolet Township and the west and southwest section of Norberg Township of the Sault Ste. Marie Mining Division, Northeastern, Ontario. Refer to Figures 1 and 2 of this report.

Access to the grid during the survey period is relatively easy. Highway 17 travels north from Sault Ste. Marie and runs along the shore of Lake Superior. There is a good gravel road that runs north to southeast off of the Highway and cuts through Kincaid and Nicolet Townships and on into Norberg Township. The main gravel road splits at the township line between Nicolet and Norberg and provides access west to the Tribag Mine site and southeast as the Mile 67 Road that cuts across that portion of the grid that lies in Norberg Township. Both of these roads provided good access to most of the grid area.

Traveling time from Sault Ste. Marie to the grid is about 2 to 3 hours.

CLAIM BLOCK:

The claim numbers that were covered by the geophysical survey are listed below.

4201403, 4201404, 4201405, 4201406, 1192262.

Refer to figure 3 copied from MNDM Plan Map G-3119 of Nicolet Township for the positioning of the grid and the claim number.

EXSICS EXPLORATION LTD.	
P.O. Box 1880, P4N-7X1 Suite 13, Hollinger Bldg, Timmins Ont. Telephone: 705-267-4151, 267-2424	
CLIENT:	AMADORE GOLD CORP.
PROPERTY:	EAST BRECCIA PROPERTY
TITLE:	NICOLET AND NORBERG TOWNSHIPS
LOCATION MAP	Fig. 1
Date: MAY/08	Scale: 1"=125miles NTS:
Drawn: J.C.Grant	Interp: J.C.Grant Job No.: E-606

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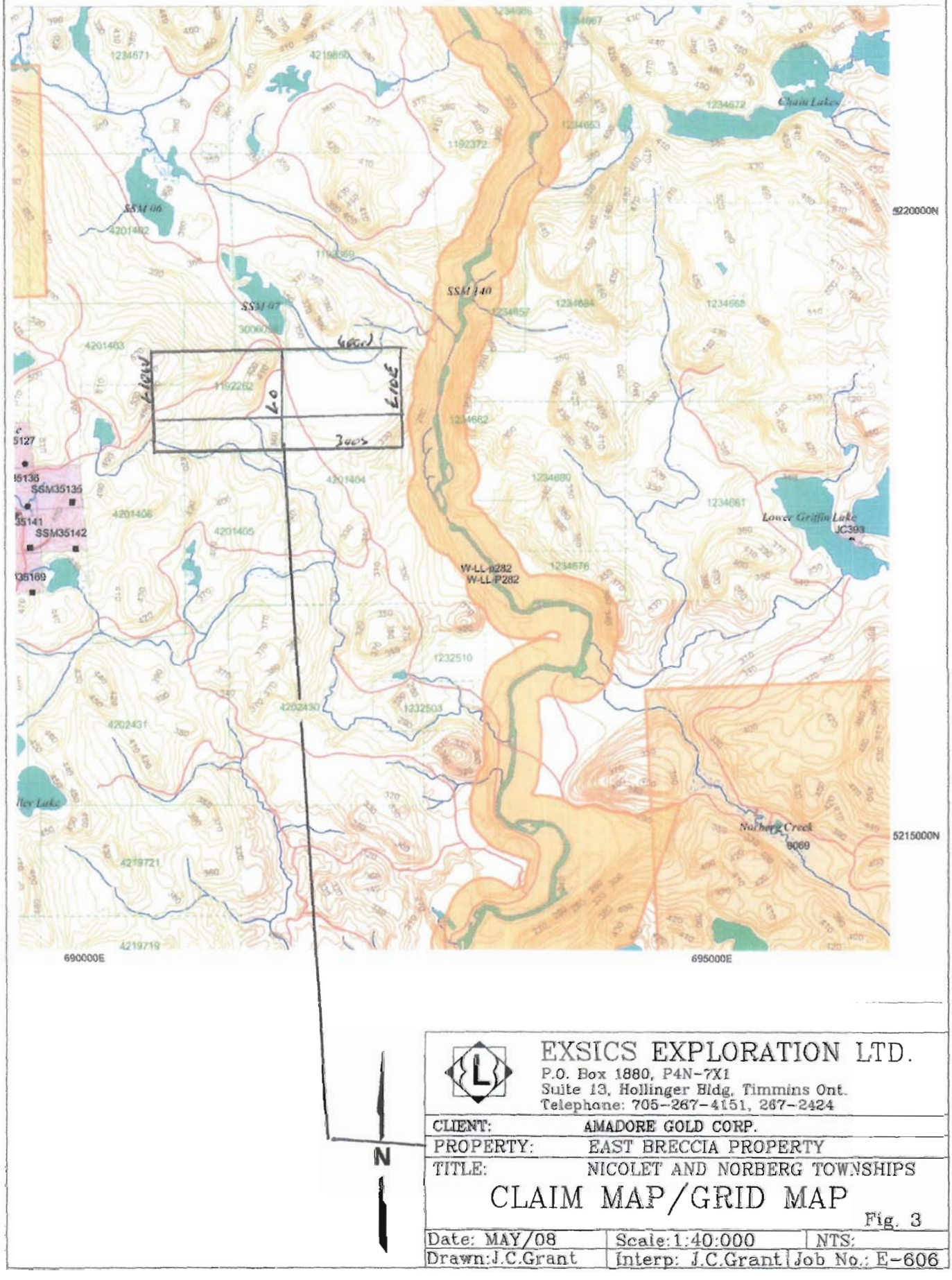
PROPERTY LOCATION MAP

Fig. 2

Date: MAY/08	Scale: 1"=125miles	NTS:
Drawn: J.C.Grant	Interp: J.C.Grant	Job No.: E-606



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CLAIM MAP/GRID MAP

Fig. 3

Date: MAY/08	Scale:1:40:000	NTS:
Drawn:J.C.Grant	Interp: J.C.Grant	Job No.: E-606

PERSONNEL:

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

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

The work was completed under the direct supervision of J. C. Grant of Exsics.

GROUND PROGRAM:

The ground program was completed in two phases. The first phase was to establish a detailed metric grid across the property. This was done by first establishing a base line from a determined point as established by the project geologist. This base line was cut from line 10+00ME to line 10+00MWNwith cross lines then turned off at 100 meter intervals from 1000ME to 1000MW. These cross lines were cut from 300MS to 600MN and all of the cut grid lines were then chained with 25 meter pickets that were metal tagged. In all, a total of 20.9 kilometers of grid lines were cut and read across the property

The cut grid was then covered by a total field magnetic survey that was done in conjunction with a VLF-EM survey. 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.

Line spacing	100 meters
Station spacing	25 meters
Reading intervals	12.5 meters
Diurnal monitoring	base station recorder
Record interval	30 seconds
Reference field	57500 nT
Datum subtracted	57000 nT
VLF-EM transmitter	Cutler, Maine, 24.0kHZ
Parameters measured	Inphase and quadrature component, field strength and Tilt angle of the primary field
Parameters plotted	Inphase component

Once the surveys were completed the collected magnetic data was merged with the base station data, corrected and then plotted onto a base map at a scale of 1:2500. A datum of 57000nT has been removed from the readings for ease in plotting only. The plotted results were then contoured at 50 gamma intervals wherever possible. A copy of this colored contoured map is included in the back pocket of this report.

The VLF-EM data was plotted directly onto a base map at the same scale and the results were then profiled at 1cm=+/- 10%. Any and all conductor axis were then put on the map and will be correlated to the magnetic survey results. A copy of this profiled VLF map is also included in the back pocket of this report.

MAGNETIC SURVEY RESULTS:

The magnetic survey was successful in locating and defining the geological characteristics of the grid area. The most predominant magnetic structure on the grid lies between Line 800MW and 100MW and correlates to the areas of brecciation. These zones appear to strike generally east to northeast from the baseline on line 800MW to 200MN on line 300MW. The magnetic signature of the unit is about 10 to 15 times that of the general magnetic background. The north ends of lines 200MW and 100MW could not be covered due to a large cliff. The northern limits of the magnetic unit seems to be at 500 to 550MN.

There may be a narrow dike like unit striking northwest across the grid from the south end of line 700MW to about 1ooMS on line 1000MW. This dike like unit continues off of the grid to the northwest.

A narrower and weaker magnetic unit can be traced from line 100ME to 400ME that may emanate from the strong magnetic unit to the immediate west. This magnetic unit host a weak VLF-EM conductor along its entire strike length.

VLF-EM SURVEY RESULTS:

The strongest VLF zones that were noted by the survey all appear to relate to the high magnetic brecciated unit that is quite predominant on the grid. The zones are well defined and quite sharp. They appear to be near vertical to slightly grid north dipping.

As the VLF zones extend to the east they become somewhat weaker which may suggest that they are deepening as they extend eastward. Past drilling in the eastern section of the grid seems to suggest the overburden is thicker.

CONCLUSIONS AND RECOMMENDATIONS:

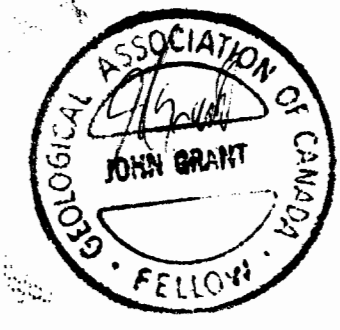
The ground program was successful in outlining and defining the geological structures of the grid area. The VLF EM survey suggest that there may be at least 4 parallel zones of conductivity between 200MS and 400MN. All of these zone either correlate directly with the magnetic high unit or to its flanks.

The weaker VLF zone that correlates to the weak magnetic high that strikes across lines 100MW to 400ME should be followed up further to better define the source of the zone.

Further follow up programs that should be considered on this property should be an Induced Polarization,(IP), survey that may be done with an MMI survey. Detailed geology on the grid may help in defining the VLF zones.

Respectfully submitted

J. C. Grant
May, 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.

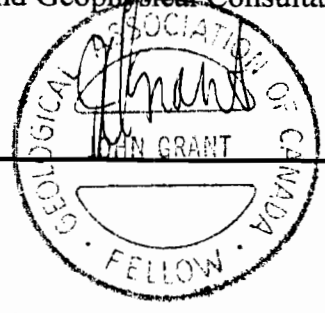
3). I am a member in good standing of the Certified Engineering Technologist Association, (CET), since 1984.

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

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 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

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 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 software
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 dot-matrix 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
1.5 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
37 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 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)

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