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2-57008

GEOPHYSICAL REPORT
FOR
EXPLOR RESOURCES INC.
ON THE
WARK CLAIM GROUP PROJECT
CLAIM
4277601
WARK TOWNSHIP
PORCUPINE MINING DIVISION
NORTHEASTERN, ONTARIO

PROVINCIAL RECORDING
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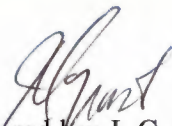

Prepared by: J. C. Grant,
July 2016

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INTRODUCTION:

The services of Exsics Exploration Limited were retained by Mr. Chris Dupont on behalf of the company, Explor Resources Inc., to complete a ground geophysical program across a single claim unit located in the northwest corner of Wark Township of the Porcupine Mining Division in Northeastern Ontario.

The purpose of the program was to locate and outline and favorable horizon that would be considered a good geological environment for base metal deposition.

PROPERTY LOCATION AND ACCESS:

The claim unit is located in the northwest corner of Wark Township to the northeast of the Kidd Creek mine site and the Chance zinc, lead silver deposit. The Property is part of Explor's claim holdings in Wark, Kidd and Carnegie Townships that surrounds the mine operations that are ongoing in the area. The claim unit represents the northwest quarter of the north half of Lot 12, Concession 6 of Wark Township. The claim unit lies about 700 meters east of Highway 655 and Boundary Lake covers the western section of the property.

Access to the property during the survey period was by skidoo along an old trail that runs east off of Highway 655 to the western edge of the grid and Boundary lake.

Traveling time from Timmins to the grid is about 45 minutes. Refer to Figures 1 and 2.

CLAIM BLOCK:

The claim numbers that represent the Wark Project was 4277601. It represents the northwest corner of Lot 12, Concession 6 of the Township.

Refer to Figure 3 copied from MNDM Plan Map of Wark Township for the positioning of the claim number within the Township. The grid covers the entire claim block.

PERSONNEL:

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

R. Bradshaw	Timmins, Ontario
J. Francoeur	Timmins, Ontario

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

GROUND PROGRAM:

The ground program was completed in two phases. The first phase consisted of establishing a detailed metric grid across the claims using compass paced and GPS controlled lines that were spaced 100 meters apart and flagged with 25 meter station intervals.



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 Sa Majesté la Reine du chef du Canada, Ressources naturelles Canada.



ONTARIO

Hudson Bay / Baie d'Hudson

Fort Severn

Peawanuck

James Bay / Baie James

Attawapiskat

Severn R.

Big Trout Lake

Winnisk

Sandy Lake

Albany River

Moosonee

Lansdowne House

Moose R.

Pikangikum

Red Lake

Sioux Lookout

Armstrong

Kapuskasing

Cochrane

Kenora

Dryden

Nipigon

Geraldton

Iroquois Falls

Timmins

Marathon

Wawa

Kirkland Lake

Thunder Bay

Chapleau

New Liskeard

USA / É-U d'A

L. Superior / L. Supérieur

Greater / Grand Sudbury

North Bay

Ottawa R. / R. des Outaouais

Sault Ste. Marie

Elliot Lake

Hawkesbury

Spainola

Parry Sound

Ottawa

Kingston

Little Current

Orillia

Belleville

Port Elgin

Owen Sound

Barrie

Oshawa

St. Lawrence R. / R. Saint-Laurent

Godolphin

Kitchener

St. Catharines

Welland

Hamilton

London

St. Thomas

USA / É-U d'A

L. Michigan

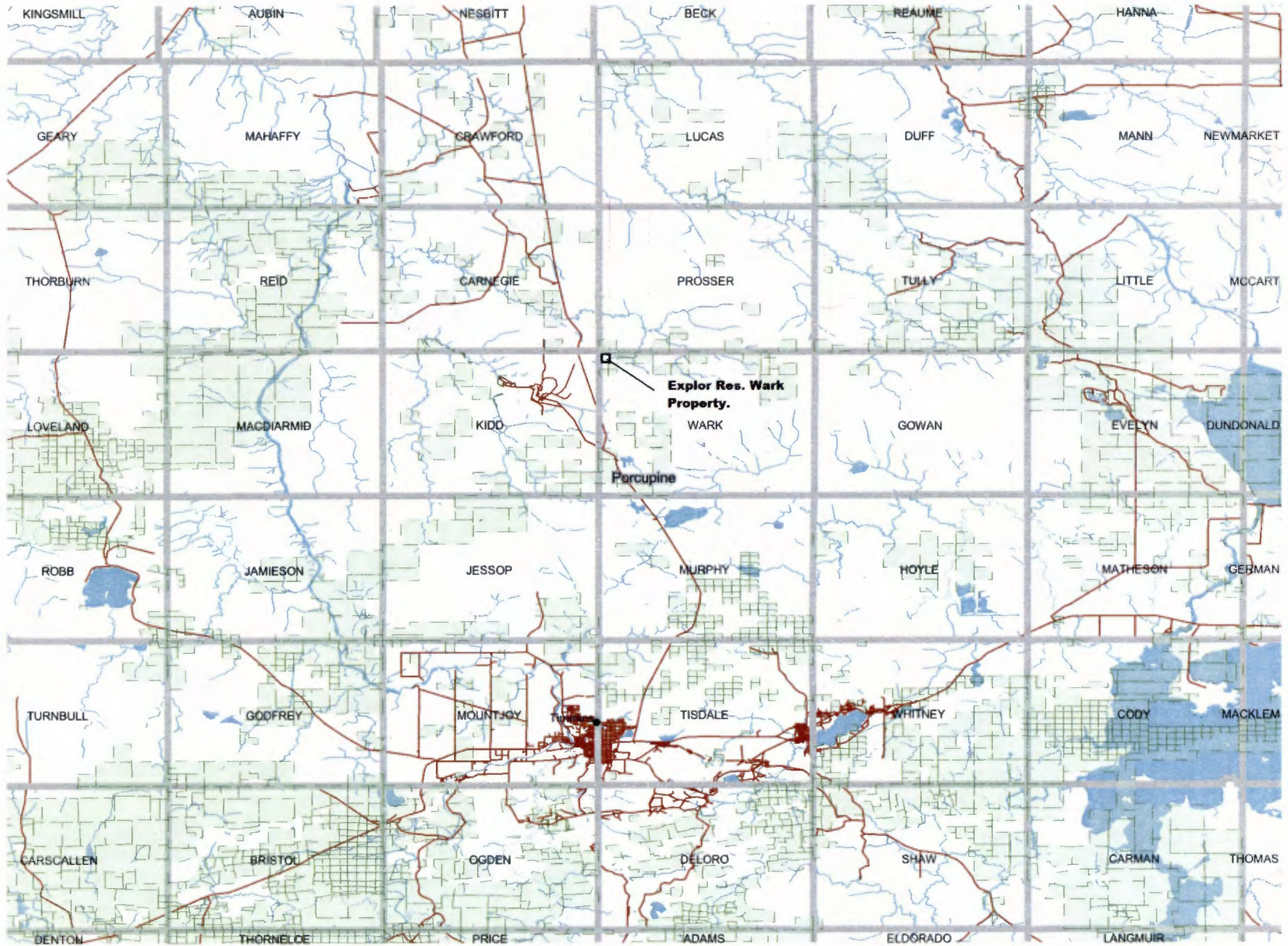
L. Huron

L. Ontario

L. Erie / L. Érié

UNITED STATES OF AMERICA

ÉTATS-UNIS D'AMÉRIQUE



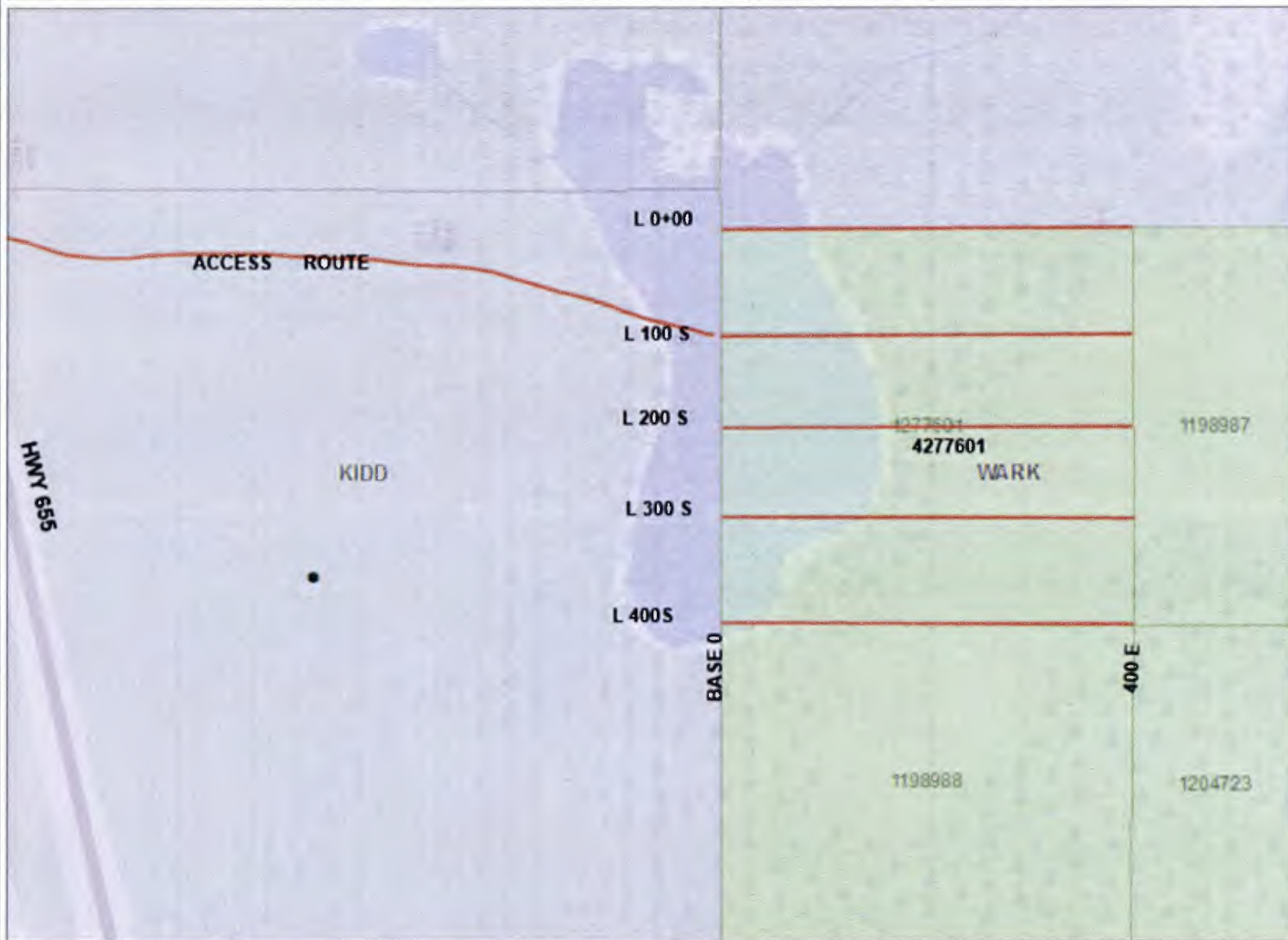
NAD 83
5 degree grid

Explor Resources Inc.
Wark Claim 4277601
Figure 2 Property Location map



FIGURE 3 GRID MAP/CLAIM MAP

Notes:
Enter map notes



Legend

Administration Boundaries

- Mining Divisions
- Resident Geologist District
- Townships and Areas

Mineral Tenure Grid

- OMT/G Tenure Grid

Alienations

- Withdrawal
- Notice

Unpatented Claim

- Active
- Pending

Disposition

- Disposition

Disposition Symbols

- Camp
- Disposition Unknown/Pending
- Freehold Patent Mining Rights Only
- Freehold Patent Surface Rights Only
- Freehold Patent Surface and Mining Rights
- Land Use Permit
- Leasehold Patent Mining Rights Only
- Leasehold Patent Surface Rights Only
- Leasehold Patent Surface and Mining Rights
- License of Occupation Mining Use Only
- License of Occupation Surface Use Only
- License of Occupation Surface and Mining Rights
- License of Occupation Uses Not Specified
- Order in Council
- Tower
- WFLA

Geology Layers

- AMIS Sites
- AMIS Features
- Drill Holes
- Mineral Occurrences



Projection: Web Mercator



The Ontario Ministry of Northern Development and Mines shall not be liable in any way for the use of, or reliance upon, this map or any information on this map. This map should not be used for: navigation, a plan of survey, routes, nor locations.

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These lines were controlled by a flagged base line that was first flagged along the western edge of the claim group commencing at the northwest corner of the claim unit and the number 4 post of claim.

Line 0+00 ran across the northern boundary of the claim and additional lines were done at 100 meter intervals from line 0+00 to and including 400MS that represents the southern boundary of the claim.

The second portion of the program consisted of a detailed total field magnetic survey that was done in conjunction with a VLF-EM over the entire grid using the Scintrex Envi Mag system. Specifications for this unit can be found as Appendix A of this report.

In all, a total of 2.0 kilometers of grid lines were established across the claim and covered by the surveys between March 15th and 18th 2016.

The following parameters were kept constant throughout the magnetic surveys.

Magnetic Survey:

Line spacing.....	100 meters
Station spacing.....	25 meters
Reading intervals.....	12.5 meters
Diurnal monitor.....	base station
Base record intervals	30 seconds
Reference field.....	56,500 gammas
Datum subtracted.....	56,000 gammas
Unit accuracy.....	+/- 0.1 gamma

Once the northern survey was completed, the field data was plotted directly onto a base map at a scale of 1:2500. A datum level of 56000 gammas was removed from the data before it was plotted onto the base map. The data was then contoured at 25 gamma intervals wherever possible. A copy of the northern block color base map is included in the back pocket of this report.

VLF-EM Survey:

Line spacing.....	100 meters
Station spacing.....	25 meters
Reading intervals.....	12.5 meters
Transmitting station.....	Cutler, Maine
Transmitting frequency.....	24.0Khz
Parameters measured.....	In-phase and quadrature component of the secondary field
Transmitter direction:.....	Azimuth 115 degrees
Parameters plotted.....	In-phase value.

Once the survey coverage on both claim blocks was completed, the field data was plotted directly onto a base map at a scale of 1:2500 and then profiled at 1cm= +/- 5 percent. Any and all conductor axis were then placed onto this base map. A copy of these color profiled maps are included in the back pocket of this report.

MAGNETIC and VLF-EM SURVEY RESULTS:

The magnetic survey was successful in outlining a good magnetic high unit that strikes into the grid from the northwest. This is a well-defined high about 600 to 700 gammas above the general magnetic background and it appears to be dipping to the southwest. The zone can be followed from 300MS to and including line 0 and it is getting stronger as it continues off of the grid to the northwest. The magnetic unit may represent an andesite and or basalt unit striking into the grid from the northwest that has been identified on the Timmins-Kirkland Lake geological compilation series map. This high appears to thin out as it strikes to the south-southeast after line 300MS.

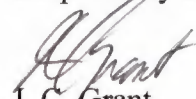
There does not appear to be any significant VLF-EM anomalies outlined on the grid. Two weak zones show up on the western and eastern edges of the grid but do not appear to be bedrock related at this writing.

CONCLUSIONS AND RECOMMENDATIONS:

The ground magnetics were successful in outlining a good magnetic high unit that generally correlates to the lake and its eastern shore line. The unit appears to dip to the south-southwest and it is open to the northwest.

A follow up program would be quite limited due to the size of the property. If the grid lines could be extended to the west then a short, two line IP survey should be considered across lines 100MS and line 0 to better define the magnetic unit.

Respectfully submitted



J. C. Grant
July 2016.

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



GPSMAP® 76Cx and 76CSx

Amazing detail and color meet
high-sensitivity GPS performance in

Waterproof navigation with a splash of color

the GPSMAP 76Cx and 76CSx.

These mariner-friendly handhelds are
WAAS-enabled, waterproof, and they'll

even float if dropped overboard.

They're set to go the distance on land

or sea thanks to a long battery life

and 128 megabytes of microSD

card memory for loading optional

MapSource® detail: BlueChart®,

City Navigator™, TOPO, and more.

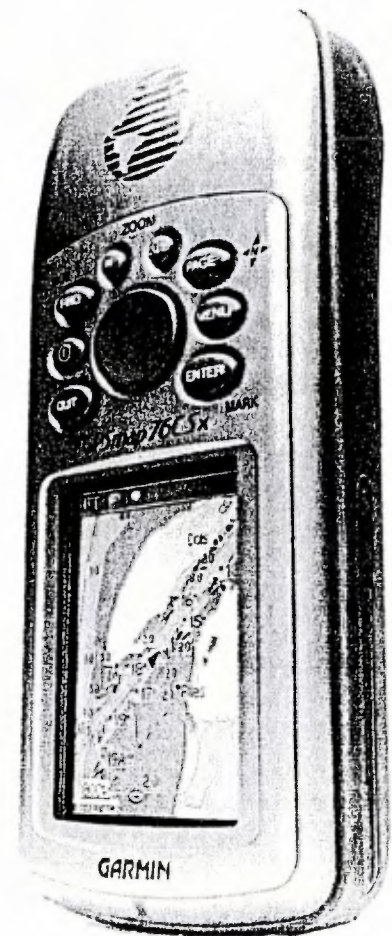
The 76CSx adds electronic compass and

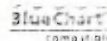
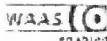
barometric altimeter for extremely

accurate heading and elevation readings.

Automatic pressure trend recording even

lets you keep an eye on the weather.





Navigation features

- Waypoints/icons:** 1000 with name and graphic symbol, 10 proximity
- Routes:** 50 reversible routes with up to 250 points each, plus MOB and TracBack™ modes
- Tracks:** Automatic track log; 20 saved tracks let you retrace your path in both directions
- Trip computer:** Current speed, average speed, resettable max. speed, trip timer and trip distance
- Alarms:** Anchor drag, approach and arrival, off-course, proximity waypoint, shallow water and deep water
- Tables:** Built-in celestial tables for best times to fish and hunt, sun and moon rise/set based on date and location
- Map datums:** More than 100 plus user datum
- Position format:** Lat/Lon, UTM/WUPS, Maidenhead, MGRS, Loran TDs and other grids, including user grid

GPS performance

- Receiver:** High sensitivity SiRFstarII™ GPS receiver; WAAS-enabled; continuously tracks and updates your position
- Acquisition times*:**
 - Warm: <1 sec
 - Cold: <38 sec
 - Factory reset: <45 sec
- Update rate:** 1/second, continuous
- GPS accuracy:**
 - Position: <10 meters, typical
 - Velocity: .05 meter/sec steady state
- DGPS (WAAS) accuracy:**
 - Position: <5 meters, typical
 - Velocity: .05 meter/sec steady state
- Dynamics:** 4 g's
- Protocol messages:** NMEA 0183 output protocol
- Antenna:** Built-in quad helix receiving antenna, with external antenna connection (MCX)

Moving map features

- Basemap:** (GPSMAP 76Cx & 76CSx) Built-in routable basemap (North and South America) with cities, highways, interstates, local thoroughfares and secondary roads within metro areas, interstate exit services, airports, rivers, lakes, coastlines and tide stations

Uploadable maps:

(GPSMAP 76Cx & 76CSx)

Accepts up to 1 GB (gigabyte) microSD data card for downloaded map detail from a variety of optional MapSource™ media (extra microSD data cards optional)

Electronic compass feature

(GPSMAP 76CSx only)

Accuracy: ±2 degrees with proper calibration (typical); ±5 degrees extreme northern and southern latitudes

Resolution: 1 degree

Barometric altimeter feature

(GPSMAP 76CSx only)

Accuracy: 10 feet with proper calibration (user and/or automatic calibration)

Resolution: 1 foot

Range: -2,000 to 30,000 feet

Elevation computer: Current elevation, resettable minimum and maximum elevation, ascent/descent rate, total ascent/descent, average and maximum ascent/descent rate

Pressure: Local pressure (mbar/inches HG), 48-hour automatic pressure trend recording

Power

Source: Up to 30 hours (76Cx)
Up to 20 hours (76CSx)

Battery life: Up to 16 hours; 10 hours typical on GPSMAP 76CSx

Physical

Size: 2.7"W x 6.2"H x 1.2"D (6.9 x 15.7 x 3.1 cm)
Weight: 7.7 ounces with batteries (not included)
Display: 1.6"W x 2.2"H (4.1 x 5.6 cm)
256-color transfective TFT display (160 x 240 pixels)

Case: Fully gasketed, high impact plastic alloy, waterproof to IEC 60529 IPX7 standards

Temp. range: 5°F to 158°F (-15°C to 70°C)

User data storage: Indefinite, no memory battery required

Accessories

Standard: 128 MB microSD card
PC/USB interface cable
MapSource Trip & Waypoint Manager CD
Owner's manual
Quick reference guide
Wrist strap

Optional: Marine mount
Carrying case
12-volt adapter cable
Power/data cable
Remote GPS antenna



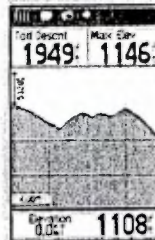
Accepts MapSource™ BlueChart™ data for detailed offshore cartography



Get detailed street maps plus the location of services with MapSource™ City Navigator™.



MapSource TOPO data is ideal for outdoor sports such as hiking or geocaching.



The barometric altimeter feature on the GPSMAP 76CSx provides elevation profiles.

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Specifications are preliminary and subject to change without notice.

*10h average for a standard receiver with an open sky view

GPSMAP 76Cx



GPS 76CSx



SCINTREX

ENVI GEOPHYSICAL SYSTEM

The Scintrex ENVI System gives you the flexibility to find the increasingly more elusive anomalous targets. A complete ENVI system is low cost, lightweight, portable proton precession magnetometer/gradiometer with VLF capabilities which enables you to survey large areas quickly and accurately. Whether it is for Magnetic surveys, VLF electromagnetic surveys or a combination of these techniques, the ENVI system can be designed to suit your own unique requirements. This customized approach gives you the ability to select the following options for your instrument:

- Portable Field and Base Station Magnetometer
- True Simultaneous Gradiometer
- VLF Electromagnetic Receiver
- VLF Resistivity Option

BENEFITS

Customize Your System

At the heart of the ENVI system is a lightweight console with a large screen alphanumeric display and high capacity memory which is common to all configurations. Included with each system are the appropriate sensors, sensor staff and/or backpack, a rechargeable battery, battery charger, an RS-232 cable and a transit case.

Increase Productivity

For magnetic surveys you can select sampling rates of 0.5 second, 1 second and 2 seconds.

Rapidly Recall Data

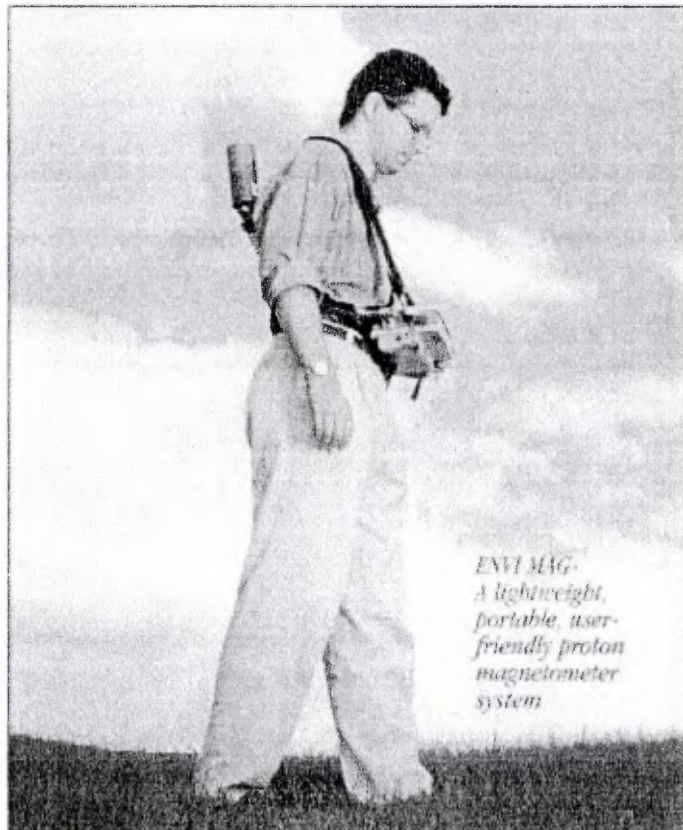
For quality of data and for rapid analysis of the magnetic characteristics of the survey line, several modes of review are possible. These include the measurements at the last four stations, the ability to scroll through any or all previous readings in memory and a graphic display of the previous data as profiles, line by line.

Simplify Fieldwork

The ENVI makes surveys easier to conduct as the system:

- provides simple operator menus
- presents the data both numerically and graphically on the large LCD screen
- eliminates the need to write down field data as it simultaneously stores time, field measurements and grid coordinates
- clears unwanted last readings if selected
- calculates statistical error for each measurement
- automatically calculates the difference between the current reading and the previous one (base station)
- provides the ability to remove the coarse magnetic field value or data from the field data to simplify plotting of the field results
- automatically calculates diurnal corrections
- allows for hands free operation with the backpack sensor option





ENVI MAG

The ENVI system when configured as a total field magnetometer is referred to as the ENVI MAG. In this set up the ENVI system can be operated a traditional stop and measure mode, thus providing the full sensitivity obtainable with a proton magnetometer, ideally suited for mineral exploration. Alternatively the ENVI MAG can be operated in the "WALKMAG" mode, where readings may be made continuously at a user selectable rate of up to 2 readings per second. Although this reduces the accuracy marginally, it does allow the user to collect increased volumes of data and cover more area in a shorter period of time. This is particularly important for large signal near surface targets as typically found in environmental surveys. This makes the ENVI a very cost effective tool for environmental surveys. The ENVI MAG provides the following information:

- Total Magnetic Field
- Time/Date of Reading
- Co-ordinates of Reading
- Statistical Error of the Reading
- Signal Strength and Decay Rate of the Reading

As a magnetic base station instrument the ENVI can be set up to record variations of the earth's magnetic field. Using this information from a stationary ENVI MAG the total field readings obtained with other roving magnetometers can be corrected for these fluctuations thus improving the accuracy of your magnetic data. All ENVI MAG systems can be operated as either field or base station instruments. The optional base station accessories kit is recommended for base station applications.

Saves You Time

Only one instrument is needed for magnetometer, gradiometer, VLF and VLF resistivity surveying. A complete ENVI System can calculate and record 4 VLF magnetic field parameters from 3 different transmitters, a magnetic total field reading and a simultaneous magnetic gradient reading. It can also measure and record 2 VLF electric field parameters from 3 different transmitters with the VLF Resistivity option.

Upgrade Your Unit at any Time

The ENVI is based on a modular design, you can upgrade your system at any time. This built-in flexibility allows you to purchase an ENVI system with only the surveying equipment that you need for now but does not limit you to one application. When your surveying needs grow, so can your ENVI system. Existing users of OMNI systems can also upgrade their consoles.

SYSTEM CONFIGURATIONS

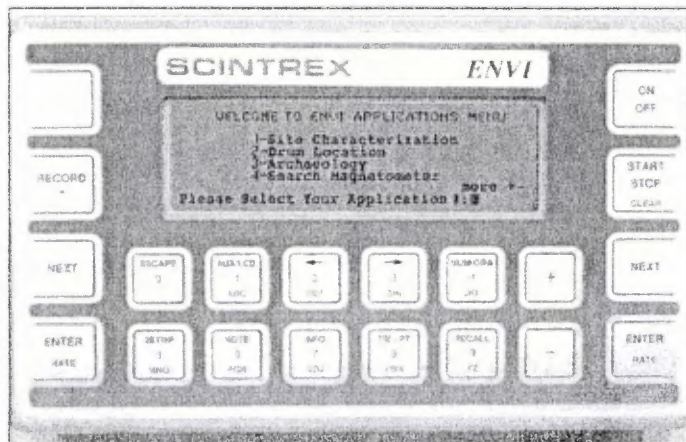
- ENVI MAG
- ENVI GRAD
- ENVI VLF
- ENVI MAG/VLF
- ENVI GRAD/VLF

ENVI GRAD

The ENVI System configured as an ENVI GRAD enables true simultaneous gradiometer measurements to be obtained.

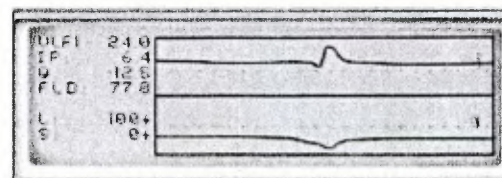
The ENVI GRAD provides you with an accurate means of measuring both the total field and the gradient of the total field. It reads the measurements of both sensors simultaneously to calculate the true gradient measurement.

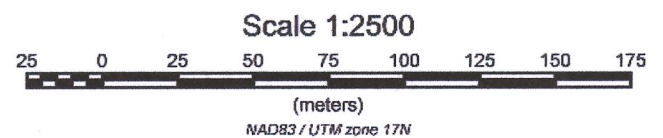
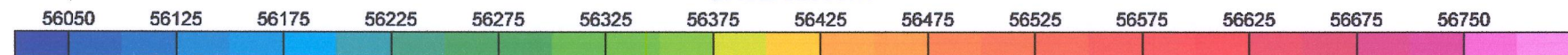
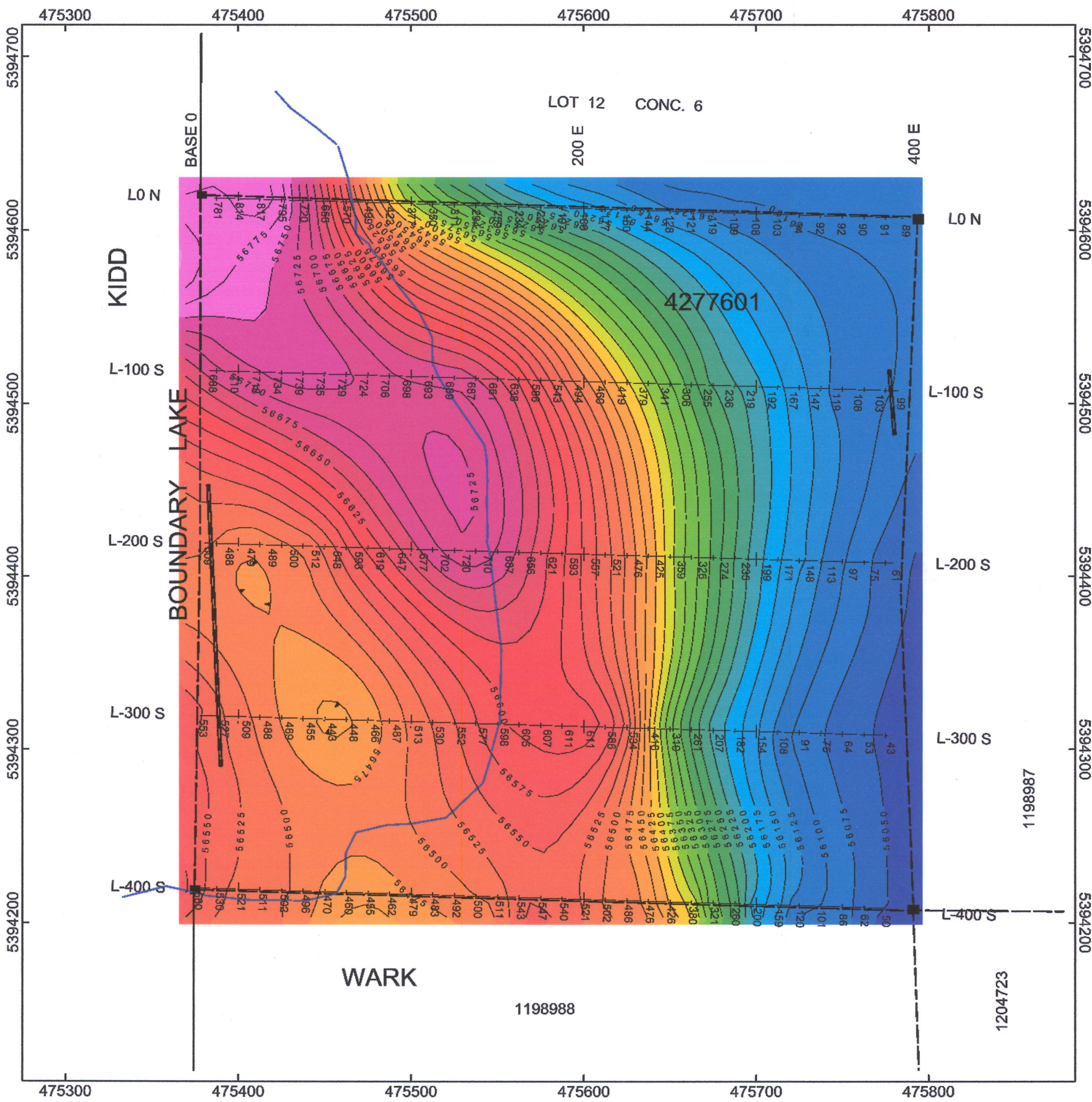
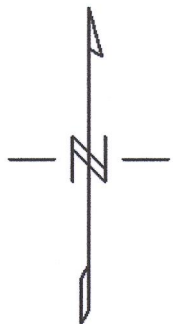
In the gradient mode, the ENVI sharply defines the magnetic responses determined by total field data. It individually delineates closely spaced anomalies rather than collectively identifying them under one broad magnetic response. The ENVI GRAD is well suited for geotechnical and archaeological surveys where small near surface magnetic targets are the object of the survey. In addition to what the ENVI MAG provides the ENVI GRAD also provides the gradient of the total magnetic field.



Left: Application oriented menus provide the user with the utmost flexibility

Below: Large screen graphics capability allows for rapid data analysis.





EXPLOR RESOURCES INC.

WARK PROPERTY, CLAIM 4277601
WARK TOWNSHIP

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

[Signature]

JULY 2016 EXSICS EXPLORATION LIMITED E-

