2

2.31774

Report of Work

On the

Gervais Property

Bristol Township, Ontario

Porcupine Mining Division

Claims: 3016548 3016549 3016550 3012033 3012034

For

Big Red Diamond Corporation

March 2006
Timmins, Ontario

Matthew Johnston
Consulting Geophysicist
1226 Gatineau Blvd.
Timmins, Ont. P4R 1E3

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1.0 Introduction

The Gervais property of Big Red Diamond Corporation consists of 5 unpatented mining claims numbered 3016548, 3016549, 3016550, 3012033 and 3012034 located in Bristol Township. During March 2006, a program of line cutting and geophysical surveys was conducted over a portion of this claim group. The geophysical program consisted of total field magnetic surveying. Georgex, from Timmins, Ontario carried out the line-cutting and the magnetometer survey was surveyed by Kevin Cool.

2.0 Location and Access

The Gervais Property is located approximately 15 kilometres west of the City of Timmins. The claim group straddles the Bristol / Godfrey Township line. Access to the property is via highway 101 west from Timmins for approximately 15 kms., then West along a major logging road (Mallette Road) for approximately 6km. A trail off of the main logging road served to access the North-West part of the grid (see figures 1 and 2).

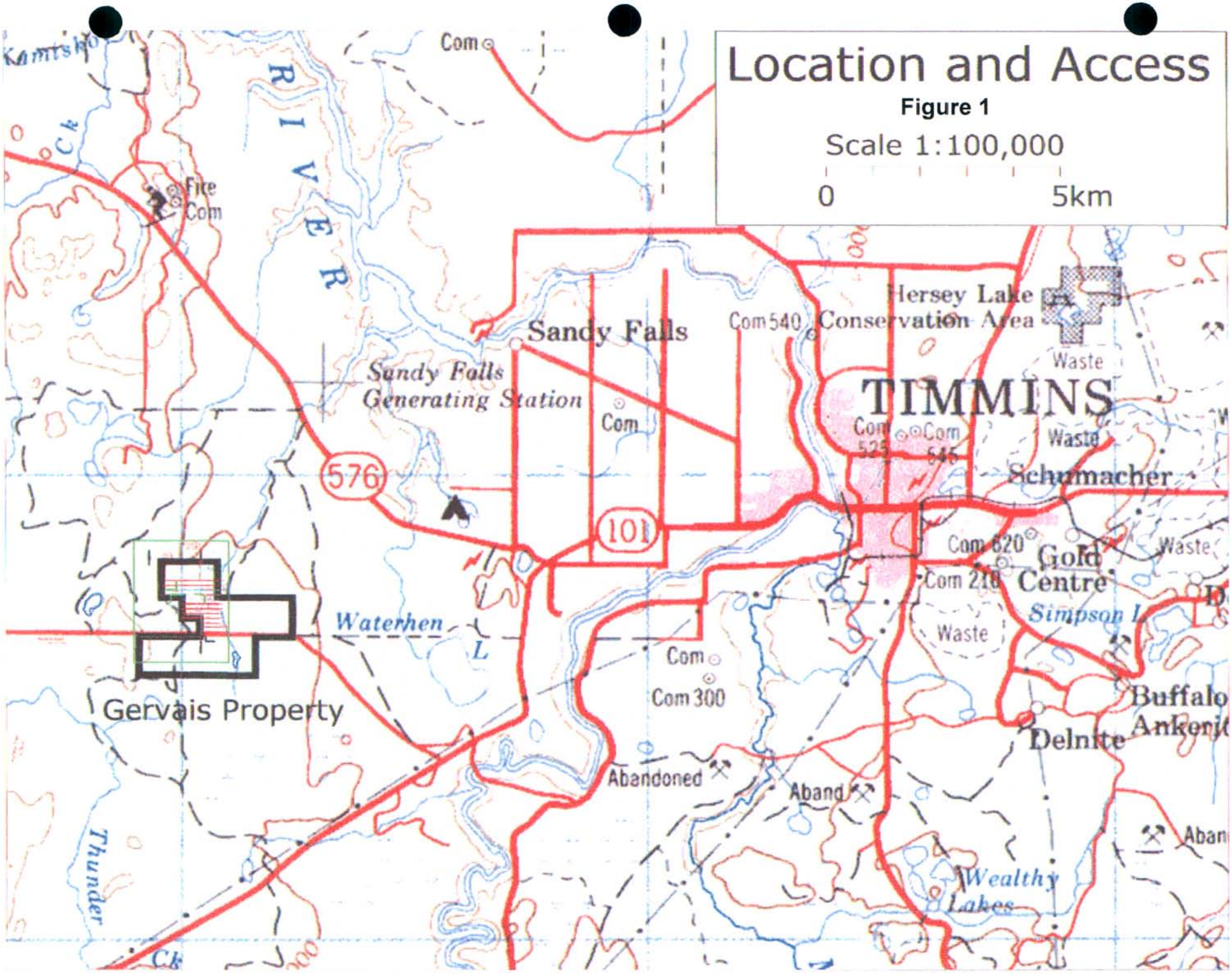
3.0 Summary of 2006 Geophysical and Line Cutting Program

The line-cutting on the Gervais Property grid totalled 11.9 kilometres, which consisted of a 1.6 km. long baseline cut at an azimuth of 0 degrees. Grid lines were cut and picketed as shown on the grid map and ranged in length from 800 metres on the south end of the property to 1200 metres in the central areas. The grid lines were chained every 25 metres with pickets chained at 25-meter intervals along all lines.

The geophysical program consisted of total field magnetic surveying. The total magnetic field survey, using a Geometrics G-856 magnetometer, totaled 7.5 kilometers with readings collected every 25 meters along all lines.

The geophysical data has been presented on plan maps at a scale of 1:5000, showing the contours and postings of the magnetic data (see maps in pocket).

A description of the instrument and survey method can be found in appendix A.


Location and Access
Figure 1
Scale 1:100,000
0
5km
Com
RIVER
Fire
Com
Sandy Falls
Sandy Falls
Generating Station
Com
Com 540
Hersey Lake
Conservation Area
Waste
TIMMINS
Com
525
Com
545
Waste
Schumacher
576
101
Com 620
Gold
Centre
Waste
Com 210
Simpson L.
Waste
Waterhen
L.
Com
Com 300
Gervais Property
Buffalo
Ankeri
Delnite
Abandoned
Aband
Aban
Wealthy
Lakes
Thunder

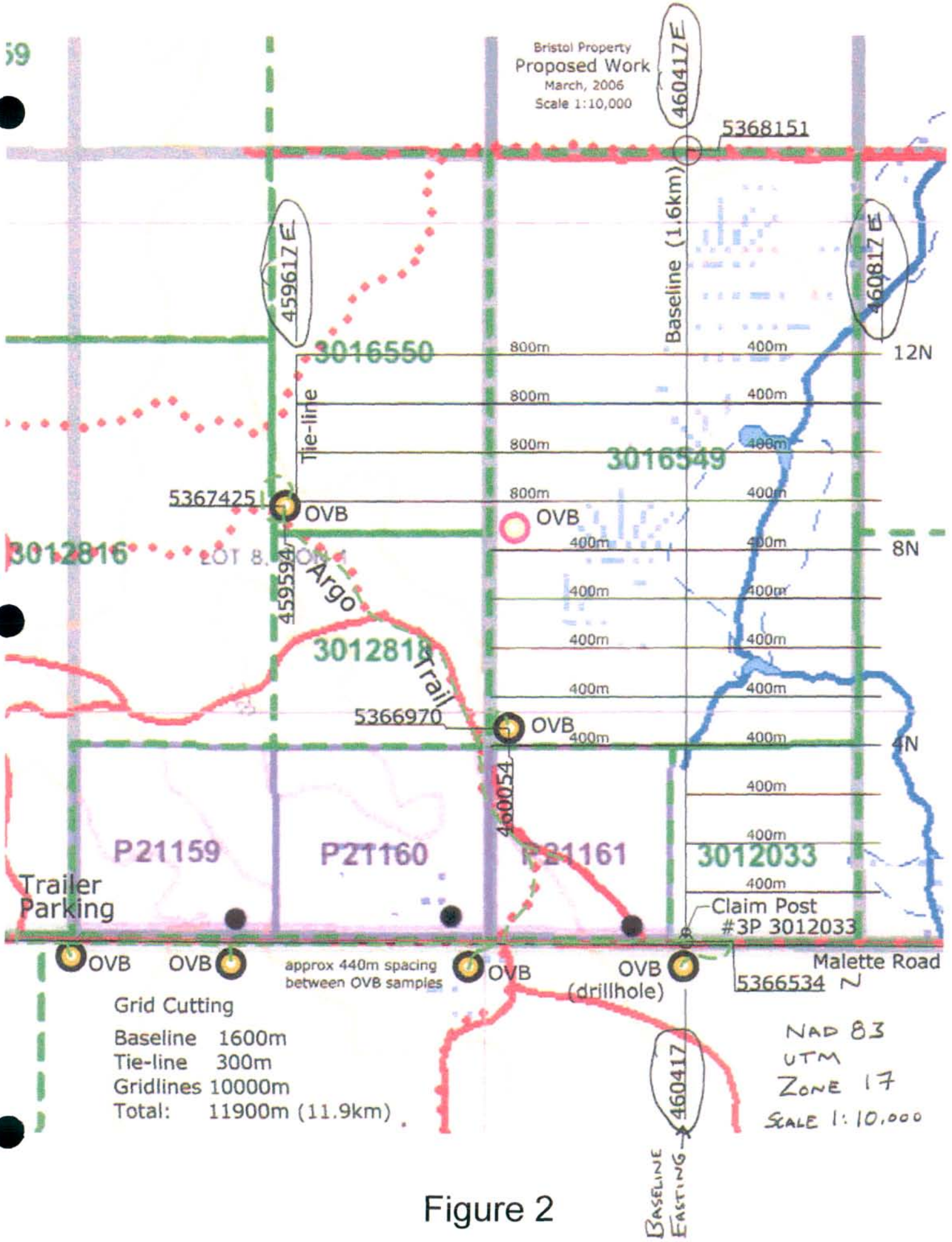

Bristol Property
Proposed Work
March, 2006
Scale 1:10,000
460417E
5368151
Baseline (1.6km)
459617E
460817E
3016550
800m
400m
12N
Tie-line
3016549
5367425
OVB
8N
3012816
LOT 8, CON 4
459594
Argo
3012818
Trail
5366970
4N
460054
P21159
P21160
P21161
3012033
Trailer Parking
Claim Post #3P 3012033
Malette Road
5366534 N
approx 440m spacing between OVB samples
OVB (drillhole)
Grid Cutting
Baseline 1600m
Tie-line 300m
Gridlines 10000m
Total: 11900m (11.9km)
NAD 83
UTM
Zone 17
Scale 1:10,000
460417
Baseline Easting

Figure 2

4.0 Discussion of Results

The magnetic survey on the Gervais grid indicates a relatively moderate magnetic background with magnetic values ranging between 56848 and 57801 nT. The background magnetic field strength is 57097 nT. The overall magnetic pattern is disrupted by several linear to ellipsoidal shaped anomalous magnetic highs located between lines 800N and 1200N and are clearly evident on the contour map. These anomalies are easily identified on the contour map and have been labeled as magnetic anomalies A, B, and C. The anomalies display magnetic amplitudes of approximately 450 nT above background. These magnetic anomalies may reflect underlying mafic lithology which often gives rise to this type of magnetic anomaly. Anomalies A and B may also reflect diabase dikes which are prevalent in this area. No other significant magnetic anomalies were mapped over the Gervais grid.

5.0 Conclusions and Recommendations

The magnetic survey over the Gervais grid was successful in mapping magnetic anomalies that may be prospective for further mineral exploration. It may be possible to test these anomalies with a program of trenching or prospecting in order to determine their source lithology.

It is possible that a program of induced polarization surveying would aid in better defining any mineralized zones, which may have disseminated accumulations of sulphide or graphitic minerals. These zones are often prospective for gold deposits. A limited program of either dipole-dipole or pole-dipole IP surveying with an 'a' spacing of 25 meters and reading levels of n=1 to 6 is recommended in order to further evaluate the Gervais property if sufficient other geological evidence exists to support continued exploration of the Gervais claims.

Any existing geological or geochemical information for the surveyed grid will aid in further assessing any geophysical anomalies and should be incorporated into an overall assessment of the property prior to further exploration.

Respectively Submitted,

Matthew Johnston
Consulting Geophysicist

Statement of Qualifications

This is to certify that: MATTHEW JOHNSTON

I am a resident of Timmins; province of Ontario since June 1, 1995.

I am self-employed as a Consulting Geophysicist, based in Timmins, Ontario.

I have received a B.Sc. in geophysics from the University of Saskatchewan; Saskatoon, Saskatchewan in 1986.

I have been employed as a professional geophysicist in mining exploration, environmental and other consulting geophysical techniques since 1986.

Signed in Timmins, Ontario, this March 23, 2006

Appendix A

Survey Theory - Total Field Magnetics

Magnetic Survey

Theory:

The magnetic method is based on measuring alteration in the shape and magnitude of the earth's naturally occurring magnetic field caused by changes in the magnetization of the rocks in the earth. These changes in magnetization are due mainly to the presence of the magnetic minerals, of which the most common is magnetite, and to a lesser extent illuminate, pyrrhotite, and some less common minerals. Magnetic anomalies in the earth's filed are caused by changes in two types of magnetization: (1) Induced, caused by the magnetic field being altered and enhanced by increases in the magnetic susceptibility of the rocks, which is a function of the concentration of the magnetic minerals. (2) Remanent magnetism is independent of the earth's magnetic field, and is the permanent magnetization of the magnetic particles (magnetite, etc.) in the rocks. This is created when these particles orient themselves parallel to the ambient field when cooling. This magnetization may not be in the same direction as the present earth's field, due to changes in the orientation of the rock or the field. The **unit** of measurement (variations in intensity) is commonly known as the Gamma which is equivalent to the nanotesla (nT).

Method:

The magnetometer, **a Geometrics G-856,** with a proton precession sensor measures the **Total Magnetic Field** (TFM) perpendicular to the earth's field (horizontal position in the polar region). The unit has no moving parts, produces an absolute and relatively high resolution measurement of the field and displays the measurement on a digital lighted display and is recorded (to memory). Initially, the tuning of the instrument should agree with the nominal value of the magnetic field for each particular area. The procession magnetometer collected the data with a **0.2 nanoTesla accuracy.** The operator read each and every line at a **25 m** intervals with the sensor attached to the top of four (56cm), aluminum tubing sections. The readings were corrected for changes in the earth's magnetic field (diurnal drift) with a similar Geometrics G-856 magnetometer, acting as a stationary base station which automatically read and stored the readings at every 30 seconds. The data from both units was then downloaded to PC and base corrected values were computed.

GEOMETRICS

Portable Proton Magnetometer Model G-856AX

- **# 0.1 nT resolution and sensitivity**
- **# Designed for ease of use by non-skilled personnel**
- **# Digital memory - 12,500 readings**
- **# Manual data recall, or down load to a PC**
- **# Versatile, total field, gradiometer or base station use.**
- **# Rugged weatherproof construction.**

G-856AX Electronic/Battery Console

The G-856 provides a reliable, low cost solution for a variety of magnetic search and mapping applications. Single key stroke operation means the G-856AX can be operated by non-technical field personnel or used in teaching environments. The G-856AX uses the established proton precession method, allowing accurate measurements to be made with virtually no dependence upon variables such as sensor orientation, temperature, or location. The unit provides a repeatable absolute total field magnetic reading, traceable to the National Bureau of Standards, unlike other magnetic field measurement processes which measure only a single component of the field.

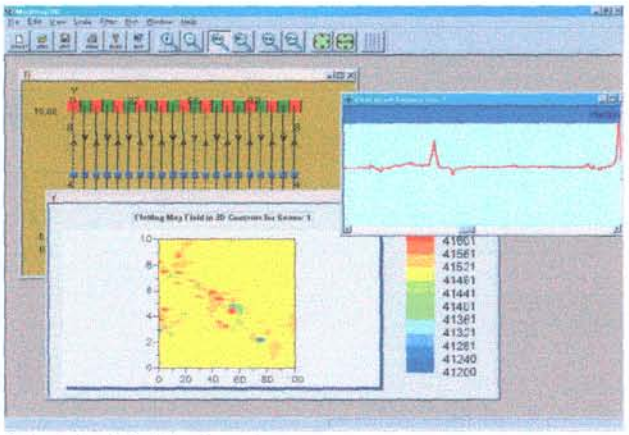
G-856AX Arctic Survey

Applications:

The G-865AX is ideal for mapping geological structures, for mineral exploration, magnetic search for industrial, environmental or archaeological targets. The optional gradiometer attachment gives greater resolution and noise immunity for conducting searches in industrial or high cultural noise environments. Simple operation, large digital data storage capability, and the inclusion of MagMap 96 data transfer and editing software provides a system well suited for both teaching and survey applications.

The automated cycling option with long sensor cable and external power connection allows use of the G-856AX as a Basestation unit for the measurement of diurnal changes in the earth's magnetic field. Diurnal correction data is then downloaded by MagMap96 and can be applied to other 856, 858 or Airborne data.

Superior Data Editing Software.
MagMap 96 allows rapid down load of the data form the G-856AX to a PC. Data can be diurnally corrected, profile lines and positions diplayed and edited, noisy readings filtered and QC plots of profiles, 2D contour and 3D surface plots made. Data can be exported to Surfer or Geosoft for more sophisticated final maps and analysis. The software requires Windows 95, 98 or NT operating systems.



MagMap96 Display Screen

A thoroughly well proven design (over 2,000 units sold), excellent performance and the lowest price professional system are key features of the G-856AX. Combined with the ease of use, user friendly download/editing software, and readily available commercial contouring programs, the G-856AX represents a complete magnetic surveying package generating high quality data for budget conscious users.

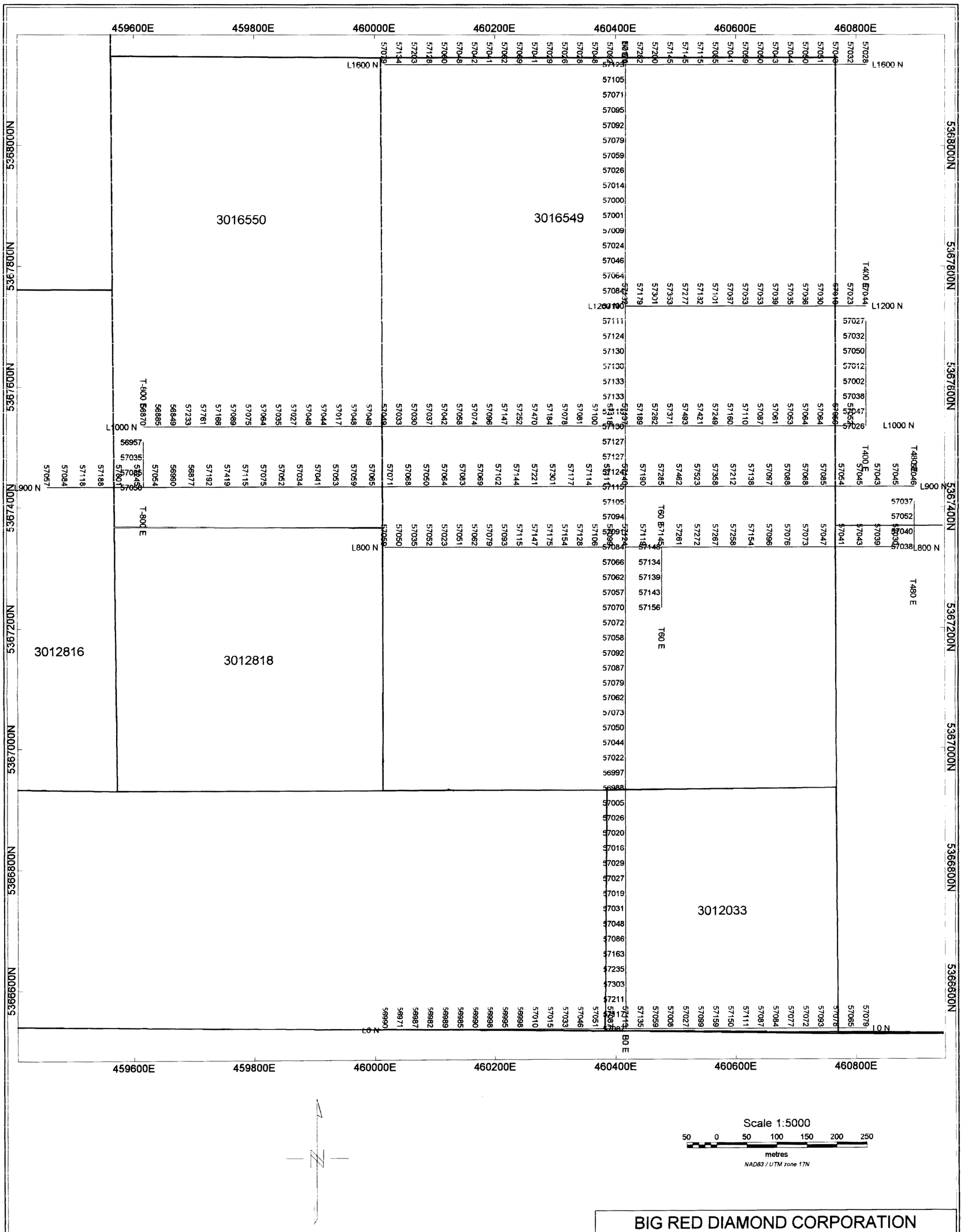
G-856AX Desert Survey in Tibet

Specifications:

Resolution: 0.1 nT
Accuracy : 0.5 nT
Clock: Julian date, accuracy 5 sec per month.
Tuning: Auto or manual, range 20,000 to 90,000 nT
Gradient Tolerance: 1000 nT/meter
Cycle time: 3 sec to 999 sec standard , can be manually selected as fast as 1.5 sec cycle time.
Read: Manual, or auto cycle for base station use.
Memory: 5700 field or 12500 base station readings
Display: Six digit display of field/time, three digit auxiliary display of line number, day
Digital Output: RS-232, 9600 baud.
Input: Will accept external cycle command.
Physical: Console: 7 x 10.5 x 3.5 inches, (18 x 27 x 9 cm) 6 lbs (2.7 kg)
Sensor: 3.5 x 5 inches (9 x 13 cm) 4 lbs (1.8 kg
Environmental: Meets specifications within 0° to 40°C (32° to 105°F)
Will operate satisfactorily from -20° to 50°C (-4° to 122°F)
Power: 9 each 1.5 "D" Cells
Standard Accessories:
Sensor, Staff, Chest Harness, Two sets of batteries, RS-232 cable, Operations manual, Applications manual, MagMap96 software
Options: Gradiometer attachment. External Power/sensor cable, External power/RS-232/sensor cable, rechargeable battery and charger set.

For More information contact:

Geometrics, Inc.
2190 Fortune Drive
San Jose, CA 95131
Tel:408-954-0522
Fax:408-954-0902
sales@mail.geometrics.com



BIG RED DIAMOND CORPORATION

GERVAIS PROPERTY
TOTAL FIELD MAGNETIC SURVEY - POSTED DATA
7.5 LINE KM.'S SURVEYED MARCH 2006

BRISTOL TOWNSHIP - PORCUPINE MINING DIVISION
CLAIMS: 3016549, 3016550, 3012033
MAGNETIC REFERENCE FIELD = 57000 nT
INSTRUMENT USED: GEOMETRICS G-856 MAGNETOMETER

SURVEYED BY: KEVIN COOL

459600E 459800E 460000E 460200E 460400E 460600E 460800E

5368000N 5367800N 5367600N 5367400N 5367200N 5367000N 5366800N 5366600N

3016550

3016549

3012816

3012818

3012033

L1600 N L1200 N L1000 N L900 N L800 N L0 N

BO E T400 E T480 E T60 E T60 E

A B C

Scale 1:5000

50 0 50 100 150 200 250

metres

NAD83 / UTM zone 17N

Magnetic Anomalies

2.31774

BIG RED DIAMOND CORPORATION

GERVAIS PROPERTY
TOTAL FIELD MAGNETIC SURVEY - CONTOURS
7.5 LINE KM.'S SURVEYED MARCH 2006

BRISTOL TOWNSHIP - PORCUPINE MINING DIVISION
CLAIMS: 3016549, 3016550, 3012033
INSTRUMENT USED: GEOMETRICS G-856 MAGNETOMETER
CONTOUR INTERVAL = 20, 100 nT

SURVEYED BY: KEVIN COOL