

WORK REPORT
on the
MOLLIE RIVER PROJECT
WEST BLOCK
BENNEWEIS TOWNSHIP
PORCUPINE MINING DIVISION
for
NEWCASTLE MINERALS LTD.

Submitted by: Steve Anderson
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2-4609

September, 2010

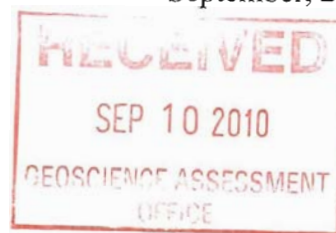


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INTRODUCTION

The following report will deal with the results of a magnetometer survey carried out on the West Block of the Mollie River Property. This property consists of a single block mining claims (6 units), located in Benneweis Township, Porcupine Mining Division, Ontario (Figure #3). This work was carried out on a contract basis by Vision Exploration on behalf of Newcastle Minerals Ltd.

A total of 4.4 km of grid lines were established to cover the block. The grid was then covered in its entirety with a magnetometer survey. This work program was designed to provide reconnaissance data to test for the presence of any east west trending magnetic feature. Its purpose was to provide magnetic data that will aid in the geological interpretation of the area. This work was carried out between Sept 1st, 2010 and Sept 7th, 2010.

The general area in which the subject property lies has recently become of interest due to significant drill results released by Trellany Resources, (107.11m of 8.2g/ton/Au) located in Chester Township to the west. This has resulted in a staking rush which has totally surrounded the Mollie River claims.

This report will deal with the results of the magnetometer survey carried out on the above-mentioned property.



0 200 Miles
0 200 KM

LOCATION AND ACCESS

The West Block of the Mollie River Project consists of 1 claim units made up of 6 units located in the eastern portion of Benneweis Township (Figure #2). The property is situated approximately 130km south-southwest of the city of Timmins (Figure #1).

Access to the work area was gained by taking Hwy 101, west from Timmins to the junction of Hwy 144 to Sudbury. At the 23km point, past the town of Gogama a seasonal logging road heads east from the Hwy. This road provides excellent access to the property and can be travelled by 2 wheel drive vehicle during the summer months (Figure #3).

PERSONNEL

The following people were directly involved in carrying out the Magnetometer survey. All were employed by Vision Exploration of Timmins, Ontario.

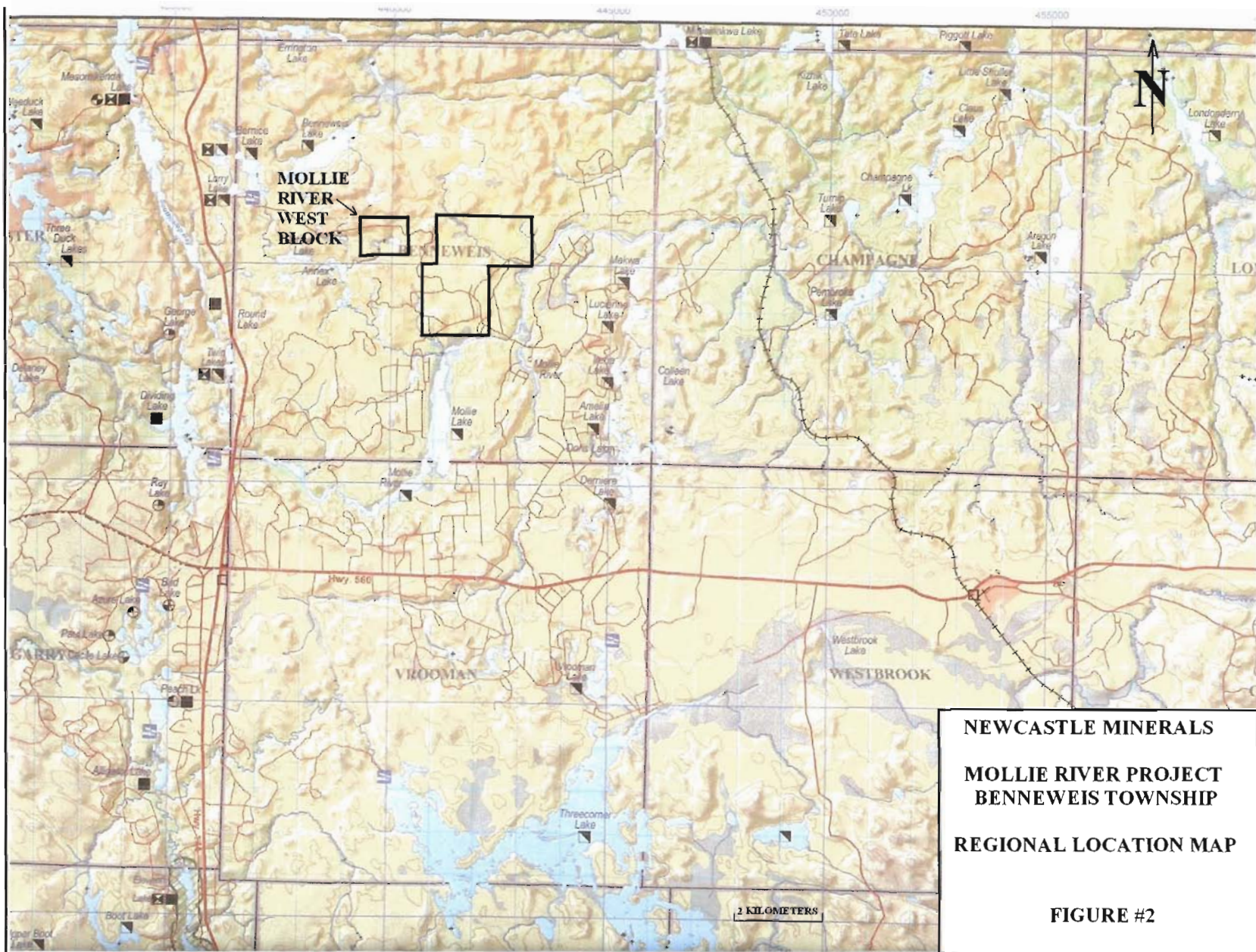
Project Manager

Steve Anderson

Timmins

PREVIOUS WORK

This was first phase of exploration to be carried out on this property by Newcastle Minerals Ltd. A work history for previous operators of the property was not available to the author at the time of writing.



NEWCASTLE MINERALS
 MOLLIE RIVER PROJECT
 BENNEWEIS TOWNSHIP
 REGIONAL LOCATION MAP

FIGURE #2

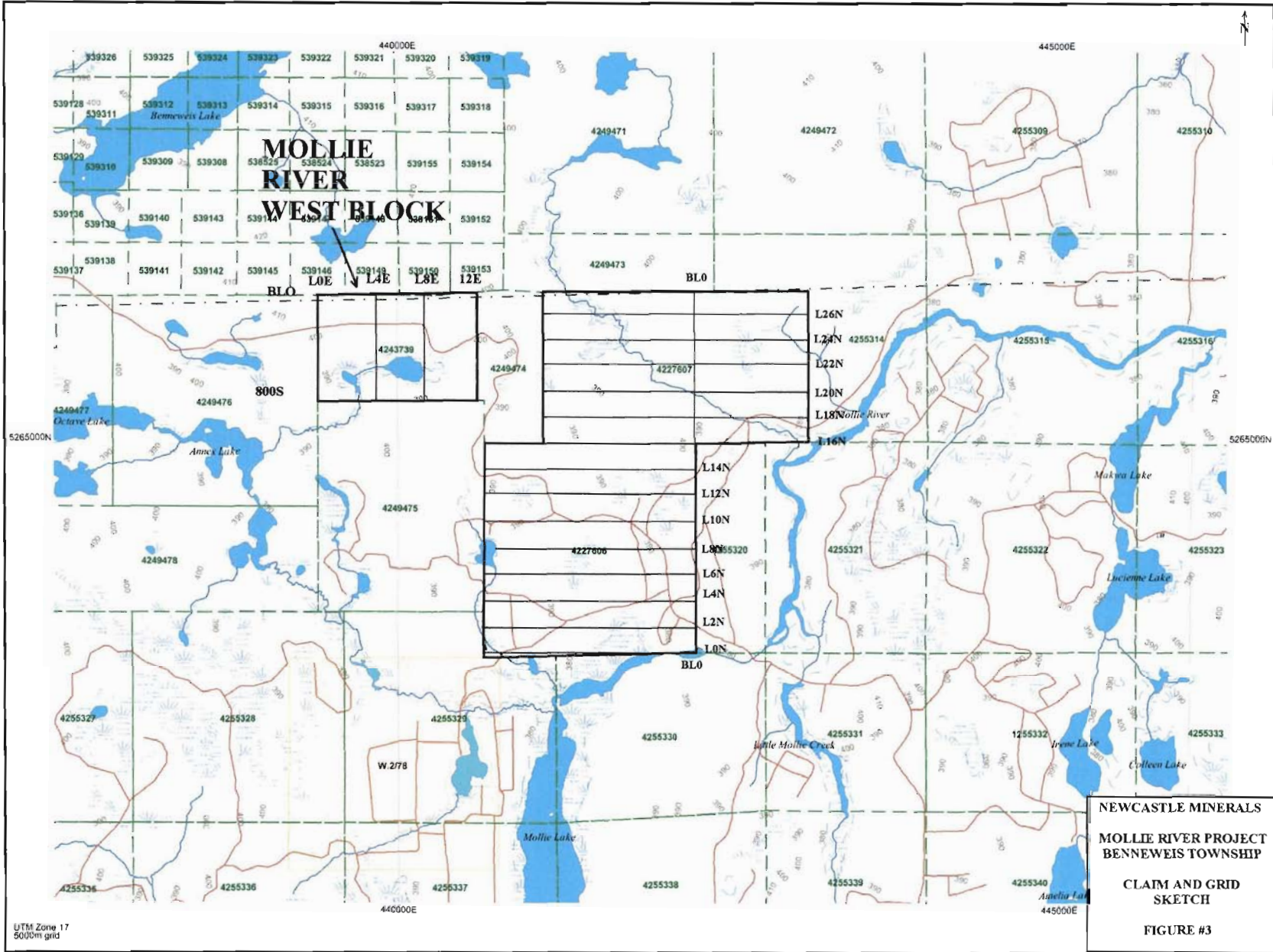
GENERAL GEOLOGY

The Mollie River Property is shown by OGS Map # P3311 "Geological Compilation of the Timmins Area, Swayze Greenstone Belt" to be underlain by mafic intrusive rocks.

CLAIMS

The West Block of the Mollie River Property consist of 1 unpatented block mining claims (6 units) located in Benneweis Townships (Figure #3). The following is a list of the claims that make up the Mollie River Project.

4243739	6 units	Bennewies Township
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WORK PROGRAM SUMMARY

General Information:

Project Dates:	September 1, 2010 – September 7, 2010
Survey Period:	1 day
Survey Days:	1 day
Weather:	0 days
Down days:	0 day
Survey Coverage:	4.4 km

Personnel:

Project Supervision:	Steve Anderson
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Survey Specifications:

Reading Interval:	12.5 meters
Line interval:	400 meters

Instrument:

Magnetometer:	GEM GSM19T magnetometer
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Surveyed by:

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WORK PROGRAM

The current work program involved establishing 4.4km of cut grid lined over the subject property. The base line was set-up in an east west-south direction using a GPS along and old abandoned power line. North-south lines cross lines were then chainsaw cut every 400 meters (Figure #3). These lines were then picketed using a 25 meter station interval and surveyed with magnetometer using a 12.5 meter reading interval

The following is a brief description of the magnetometer survey and the parameters used.

MAGNETOMETER THEORY

A GEM - GSM 19 Proton Precession magnetometer was used to carry out the magnetometer survey. The instrument is synchronised with a GEM -GSM 19 recording base station to help eliminate magnetic diurnal variation. This should ensure an accuracy of less than 10 Nt.

The Proton Precession method involves energising a wire coil immersed in a hydrocarbon fluid. This causes the protons in the proton rich fluid to spin or precess simulating spinning magnetic dipoles. When the current is removed the protons precess about the direction of the earth's magnetic field, generating a signal in the same coil which is proportional to the total magnetic field intensity. In this way, the horizontal gradient of the earth's magnetic field can be measured and plotted in plan form with values of equal intensity joined to form a contour map.

This presentation is useful in correlating with other data sets to aid in structural interpretation. Individual magnetic responses can be interpreted for dip, depth and width estimates after profiling the data.

The following parameters were employed for the survey:

Instrument - GEM GSM-19 Proton Precession Magnetometer

Station Interval - 12.5m

Line Interval - 400m

Diurnal Correction Method - GEM GSM-19 Recording Base Station

Data Presentation - Magnetic Profile Map

- 1:5000 scale

SURVEY RESULTS

The magnetometer survey conducted on the West Block of the Mollie River Property was successful in outlining a number of features that may be of interest.

Due to the reconnaissance nature of this program it is difficult to establish any magnetic trends with certainty. Despite this there are a number of features that do stand out. There appears to be a magnetic high located in both the southeast and southwest corners of the claim. On L0E this magnetic high is flanked to the north by a strong low.

There are also a number of magnetic highs along the base line. These may be the result of material left behind when the old power line was removed.

RECOMMENDATIONS AND CONCLUSIONS

As mentioned under results, a number of features were outlined that may be worthy of follow-up work. In general, it is difficult to establish any definite magnetic trends.

Phase two of this project will involve conducting an Induced Polarization survey along these same cross lines. This data will then be plotted over the IP pseudo sections so it can be correlated with that data. The IP should outline any areas of sulphides or disseminated sulphides in the area. Any zones of interest should be further investigated and if warranted a 100m fill in grid be set up and surveyed using the same parameters.

Due to the recent interest in the area as generated by Trellany Resources (107.11m of 8.2g/tonAu) to the west in Chester Township, no areas of interest should be dismissed without further investigation.

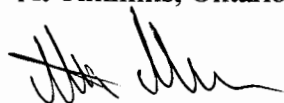
CERTIFICATION

I, Steve Anderson of Timmins, Ontario hereby certify that:

1. I hold a three-year Geological Technologist Diploma from Sir Sandford College, Lindsay, and Ontario, obtained in May 1981.
2. I have been practising my profession since 1979 in Ontario, Quebec, Nova Scotia, New Brunswick, Newfoundland, NWT, Manitoba, Saskatchewan and Greenland.
3. I have been employed directly with Asamera Oil Inc. Urangellschaft Canada Ltd. Nanisivik Mines Ltd., R.S. Middleton Exploration Services Ltd., Rayan Exploration Ltd and I am currently co-owner of Vision Exploration.
4. I have based conclusions and recommendations contained in this report on knowledge of the area, my previous experience and on the results of the fieldwork conducted on the property during September, 2010.

Dated this 8th day of September, 2010

At Timmins, Ontario.



APPENDIX "A"
GEM GSM-19T MAGNETOMETER

GEM GSM-19

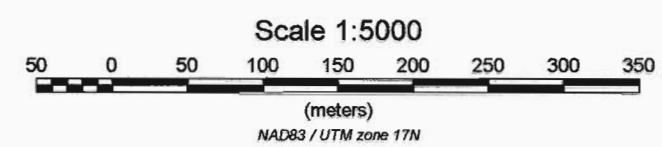
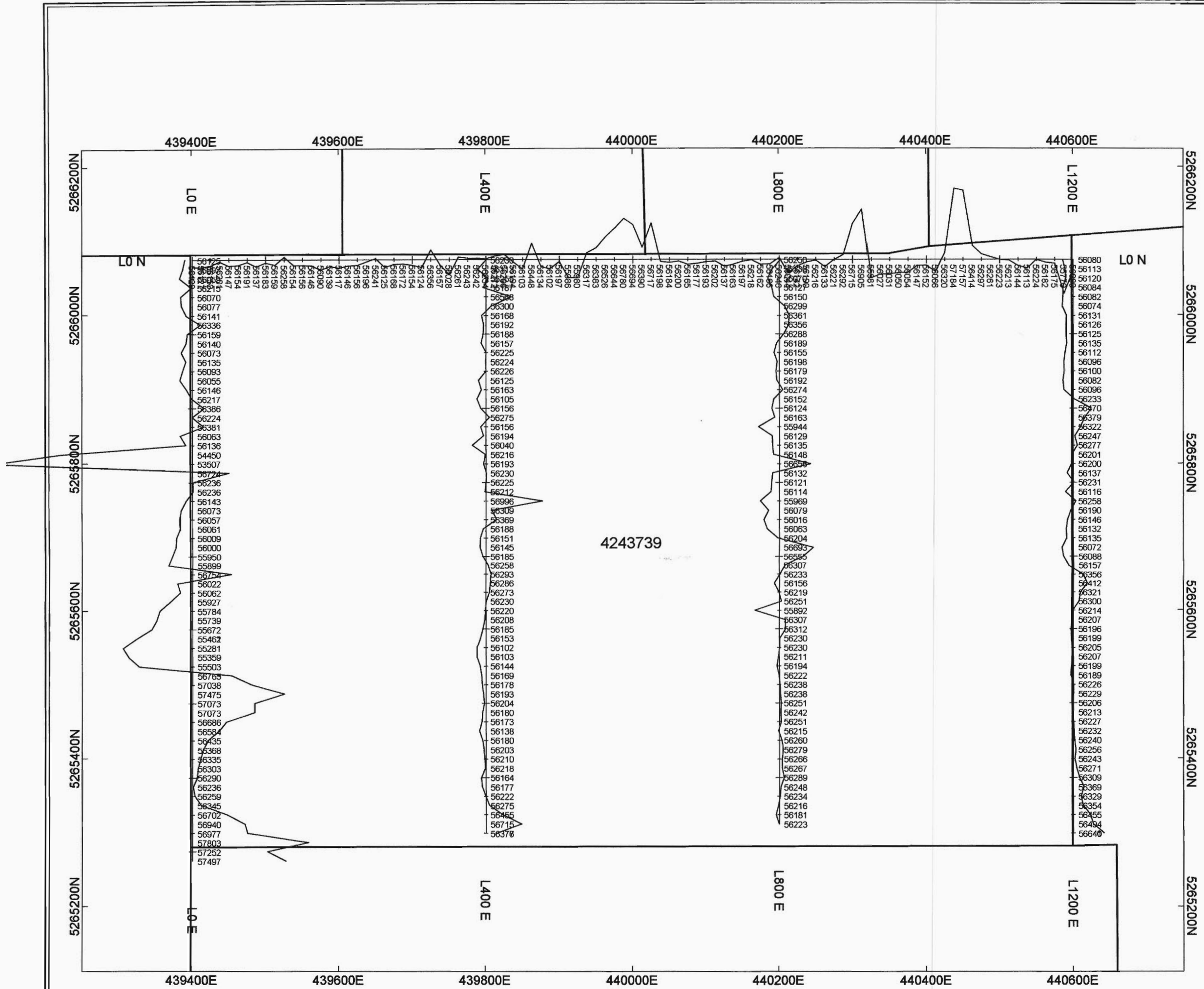
INSTRUMENT SPECIFICATIONS

MAGNETOMETER / GRADIOMETER

Resolution:	0.01 nT (gamma), magnetic field and gradient.
Accuracy:	0.2 nT over operating range.
Range:	20,000 to 120,000 nT.
Gradient Tolerance:	Over 10,000 nT/m
Operating interval:	3 seconds minimum, faster optional. Readings initiated from keyboard, external trigger, or carriage return via RS-232-C.
Input/Output:	6 pin weatherproof connector, RS-232C, and (optional) analog output.
Power Requirements:	12 V, 200 mA peak (during polarization), 30 mA standby. 300mA peak in gradiometer mode.
Power Source:	Internal 12 V, 2.6 Ah sealed lead-acid battery standard, others optional. An External 12V power source can also be used.
Battery Charger:	Input: 110 VAC, 60 Hz. Optional 110/220 VAC, 50/60 Hz. Output: dual level charging.
Operating Ranges:	Temperature: -40 °C to +60 °C. Battery Voltage: 10.0 V minimum to 15V maximum. Humidity: up to 90% relative, non condensing.
Storage Temperature:	-50°C to +65°C
Display:	LCD: 240 x 64 pixels, or 8 x 30 characters. Built in heater for operation below -20°C
Dimensions:	Console: 223 x 69 x 240mm. Sensor staff: 4 x 450mm sections. Sensor: 170 x 71mm dia. Weight: Console 2.1kg, Staff 0.9kg, Sensors 1.1kg each.

VLF

Frequency Range:	15 - 30.0 kHz.
Parameters Measured:	Vertical In-phase and Out-of-phase components as percentage of total field. 2 components of horizontal field. Absolute amplitude of total field.
Resolution:	0.1%.
Number of Stations:	Up to 3 at a time.
Storage:	Automatic with: time, coordinates, magnetic field/gradient, slope, EM field, frequency, in- and out-of-phase vertical, and both horizontal components for each selected station.
Terrain Slope Range:	0° - 90° (entered manually).
Sensor Dimensions:	14 x 15 x 9 cm. (5.5 x 6 x 3 inches).
Sensor Weight:	1.0 kg (2.2 lbs).



LINE KILOMETRES SURVEYED: 4.325

NEWCASTLE MINERALS LTD.
MOLLIE RIVER WEST PROJECT
TOTAL FIELD MAGNETIC SURVEY - PROFILES
SEPTEMBER 8, 2010

BENNEWEIS TOWP. PORCUPINE MINING DIVISION
 CLAIM NO: 4243739
 PROFILE SCALE 1 CM. = 500 nT PROFILE BASE - 56225 nT.
 INSTRUMENT: GEM SYSTEMS GSM-19 MAGNETOMETER

SURVEYED BY: VISION EXPLORATION INC.