

Those withing to stake mining daims should consult with the Provincial Mining Recorders' Office of the Ministry of Northern Development and Mines for additional information on the status of the lands shown hereon. This map is not intended for navigational, survey, or land title determination purposes as the information shown on this map is compiled from various sources. Completeness and accuracy are not guaranteed. Additional information may also be obtained through the local Land Titles or Registry Office, or the Ministry of Natural Resources

The information shown is derived York digital data available in the Provincial Mining Recorders' Office at the time of downloading from the Ministry of Northern Development and Minist with site.

General information and Limitations

Contact Information.

Toll Free Map Datum NAD 83
Provincial Mining Recorders' Office Tel. 1 (688) 415-8845 ext. 5742Projection. UTM (8 degree)
Wilet Green Miler Centre 933. Ramsey Lake Road
Sudhury ON P3E 68b
Mining Land Temper Source: Previous Mining Land Temper Source: Previous Mining Land Temper Source: Previous Mining Recorders' Office Home Page: www.mndm.gov.on.ca/MNDWMINES/LANDS/misimpge.htm

This map may not show unregistered land better and interests in land including certain patients, leaves exements, right of ways flooding rights, learness or other forms of deposition of rights and interest their line Grown. Also certain land tenure and land uses that respirator or prohibit free entity to stake mining claims may not be flustrated.

ONTARIO CANADA

Mining Land Tenure Map

Date / Time of Issue Thu Sep 25 14 02 16 EDT 2014

TOWNSHIP / AREA POWELL

PLAN G-3218

Land Tenure

ADMINISTRATIVE DISTRICTS / DIVISIONS

Mining Division Larder Lake Land Titles/Registry Division TIMISKAMING Ministry of Natural Resources District KIRKLAND LAKE



LAND TENURE WITHDRAWAL DESCRIPTIONS (list may not be complete) Description

FLOODING ELEVATION, 870 FILE 12290 VOL 2 L.D. 7601

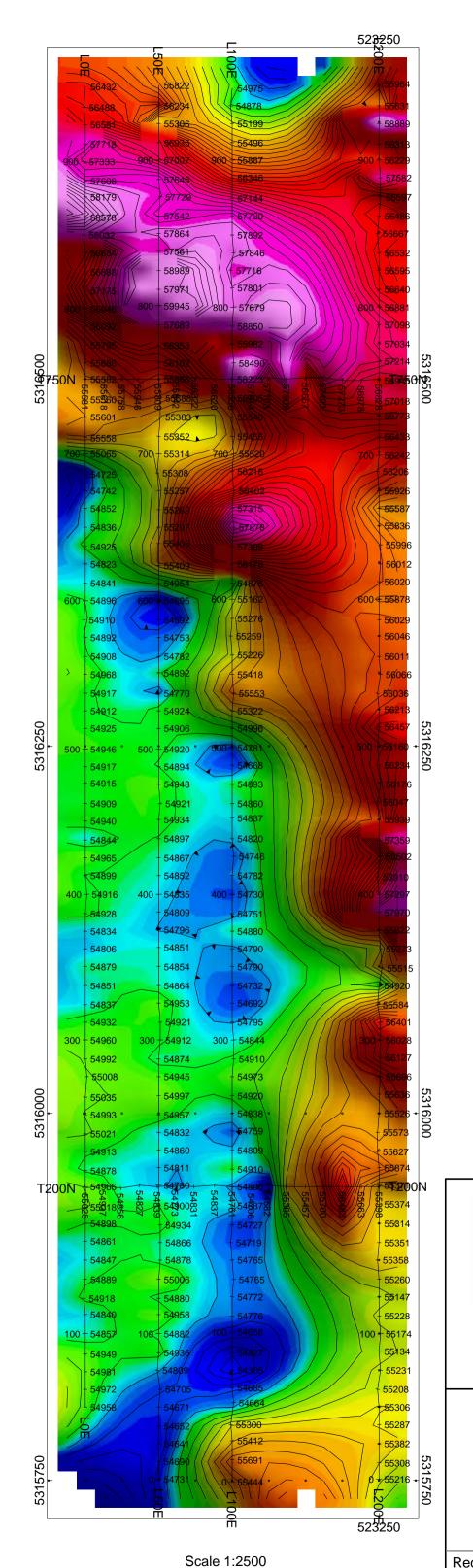
4 fire!* "http://www.mo.motin.gov.on.ca/monolarids/withreopiniders/2013/wil813 pdf ">W-L-0813 MSS withdrawal S 35 Mining Act RSO 1998, March 11, 2013
Cick to link to withdrawal order-fale

4a fire!* "http://www.mo.motin.gov.on.ca/minisa/swithreopiniders/2013/wik913 pdf ">W-L-6813 M*S withdrawal 5 39 Mining Act RSO 1999, June 18, 2013
Cick to link to withdrawal order-fale

4a fire!* "http://www.mo.motin.gov.on.
2a/minisa/sands/wieg/boreast/2002/orders/wif1715-02 e-html"> W-LL-F1715-02
ONT M&S withdrawal order-fale
depts area withdrawal cocks to view actual area withdrawn -africal cocks to view actual actual area withdrawn -africal cocks to view actual actual area withdrawn -afr Jun 18 2013 W-LL-F1715 Wsm Feb 12, 2002

-sa treef- fattp //www.mc.imidm.gov.or. cashirires/ands/ivleg-boreas/2002ondere/wii/1715-02_e-him! = W-LL-F1715-02 ONT M&S withdrawii E-35 Mining Act RSC 1999, 12/02/02 Boundary generally depicts area withdrawii Click to view actual area withdrawii sib.

This map may not show unregistered land tenure and interests in



25

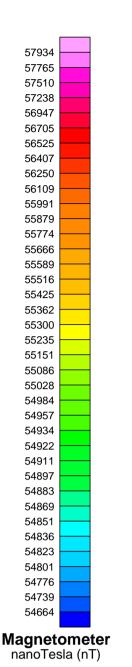
50

(meters)

NAD83 / UTM zone 17N

75

100





POWELL PROPERTY Powell Township, Ontario

TOTAL FIELD MAGNETIC CONTOURED PLAN MAP
Base Station Corrected

Posting Level: 0nT
Field Inclination/Declination: 74degN/12degW
Station Seperation: 12.5 meters
Total Field Magnetic Contours: 100nT

GSM-19 OVERHAUSER MAGNETOMETER/VLF v7

Receiver Operated By: Bruce Lavalley GPS Operated By: Claudia Moraga Processed by: C Jason Ploeger, P.Geo. Map Drawn By: C Jason Ploeger, P.Geo. September 2014



Drawing: ASHLEY-POWELL-MAG-CONT



PO Box 219, 14579 Government Road, Larder Lake, Ontario, POK 1L0, Canada Phone (705) 643-2345 Fax (705) 643-2191 www.cxsltd.com



Magnetometer Survey Over the

POWELL PROPERTY Powell Township, Ontario





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1. SURVEY DETAILS

1.1 PROJECT NAME

This project is known as the **Powell Property**.

1.2 CLIENT

Ashley Gold Mines Limited. 14579 Government Rd. Larder Lake, Ontario P0K1L0

1.3 LOCATION

The Powell Property is located in Powell Township approximately 7 km north-northwest of Matachewan, Ontario. The survey area covers a portion of mining claims 4259498 and 4225517 in Powell Township, within the Larder Lake Mining Division.

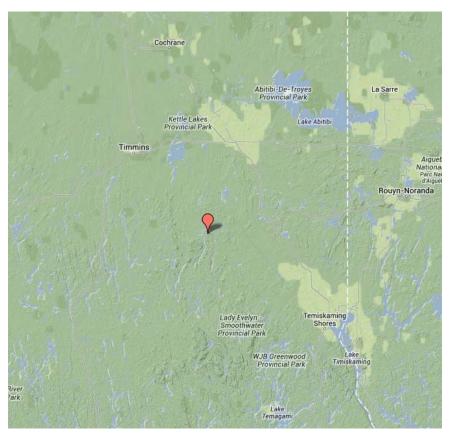


Figure 1: Location of the Powell Property





1.4 Access

Access to the property was attained with a 4x4 truck via highway 66 approximately 3km west of Matachewan, continuing by highway 566 approximately 6km north. At this point, an access road heads northwest, where the survey area can be found.

1.5 SURVEY GRID

The traversed lines were established using a GPS in conjunction with the execution of the survey. The GPS operator would establish sample locations while remaining approximately 12.5m in front of the magnetometer operator. GPS waypoints, magnetic samples were taken every 12.5m along these controlled traverses. The GPS used was a Garmin GPS Map 62S.

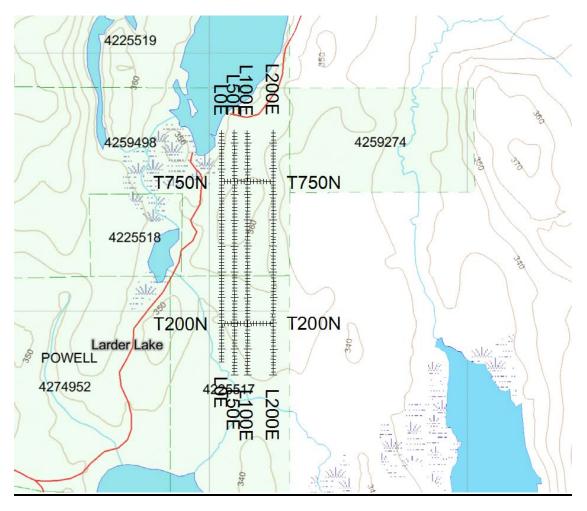


Figure 2: Claim Map with Traverse Area



2. SURVEY WORK UNDERTAKEN

2.1 SURVEY LOG

Date	Description	Line	Min Extent	Max Extent	Total Survey (m)
September 21,	Locate survey area and con-				
2014	duct survey.	200N	0	200E	200
		750N	0	200E	200
		0	50N	950N	900
		50E	0	950N	950
		100E	0	950N	950
		200E	0	950N	950

Table 1: Survey Log

2.2 PERSONNEL

Claudia Moraga of Britt, Ontario conducted the magnetic data collection while Bruce Lavalley of Britt, Ontario was responsible for the GPS control and GPS waypoint collection.

2.3 SURVEY SPECIFICATIONS

The survey was conducted with a GSM-19 v7 Overhauser magnetometer with a second GSM-19 magnetometer for a base station mode for diurnal correction.

A total of 4.150 line kilometers of no grid mag was performed on September 21st, 2014. This consisted of 332 magnetometer samples taken at 12.5m intervals.





3. OVERVIEW OF SURVEY RESULTS

3.1 SUMMARY INTERPRETATION

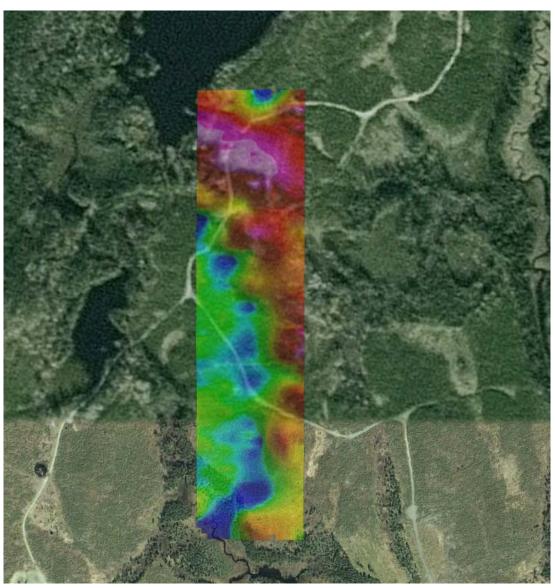


Figure 3: Magnetic Plan overlaying Google Satellite Image

Two magnetically elevated anomalies of note occur within the survey area. The most prominent occurs as an intensely elevated region in the north of the survey area. This exhibits a magnetic signature similar to that of an ultramafic, however, the anomaly almost appears to be constrained to the east, yet open to the west. I would recommend further exploring this anomaly.

The other magnetic signature appears a linear magnetic high crossing the survey area at angle of 165-170 degrees. This may represent a regional dike system such as a Matachewan Dike.



APPENDIX A

STATEMENT OF QUALIFICATIONS

- I, C. Jason Ploeger, hereby declare that:
- I am a professional geophysicist with residence in Larder Lake, Ontario and am presently employed as a Geophysicist and Geophysical Manager of Canadian Exploration Services Ltd. of Larder Lake, Ontario.
- 2. I am a Practicing Member of the Association of Professional Geoscientists, with membership number 2172.
- 3. I graduated with a Bachelor of Science degree in geophysics from the University of Western Ontario, in London Ontario, in 1999.
- 4. I have practiced my profession continuously since graduation in Africa, Bulgaria, Canada, Mexico and Mongolia.
- 5. I am a member of the Ontario Prospectors Association, a Director of the Northern Prospectors Association and a member of the Society of Exploration Geophysicists.
- 6. I do not have nor expect an interest in the properties and securities of **Ashley Gold Mines Ltd.**
- 7. I am responsible for the final processing and validation of the survey results and the compilation of the presentation of this report. The statements made in this report represent my professional opinion based on my consideration of the information available to me at the time of writing this report.



C. Jason Ploeger, P.Geo., B.Sc. Geophysical Manager Canadian Exploration Services Ltd.

> Larder Lake, ON September 25, 2014





APPENDIX B

THEORETICAL BASIS AND SURVEY PROCEDURES

TOTAL FIELD MAGNETIC SURVEY

Base station corrected Total Field Magnetic surveying is conducted using at least two synchronized magnetometers of identical type. One magnetometer unit is set in a fixed position in a region of stable geomagnetic gradient, and away from possible cultural effects (i.e. moving vehicles) to monitor and correct for daily diurnal drift. This magnetometer, given the term 'base station', stores the time, date and total field measurement at fixed time intervals over the survey day. The second, remote mobile unit stores the coordinates, time, date, and the total field measurements simultaneously. The procedure consists of taking total magnetic measurements of the Earth's field at stations, along individual profiles, including Tie and Base lines. A 2 meter staff is used to mount the sensor, in order to optimally minimize localized near-surface geologic noise. At the end of a survey day, the mobile and base-station units are linked, via RS-232 ports, for diurnal drift and other magnetic activity (ionospheric and sferic) corrections using internal software.

For the gradiometer application, two identical sensors are mounted vertically at the ends of a rigid fiberglass tube. The centers of the coils are spaced a fixed distance apart (0.5 to 1.0m). The two coils are then read simultaneously, which alleviates the need to correct the gradient readings for diurnal variations, to measure the gradient of the total magnetic field.



APPENDIX C

GSM 19



Specifications

Overhauser Performance

Resolution: 0.01 nT

Relative Sensitivity: 0.02 nT Absolute Accuracy: 0.2nT Range: 20.000 to 120.000 nT

Gradient Tolerance: Over 10,000nT/m
Operating Temperature: -40°C to +60°C

Operation Modes

Manual: Coordinates, time, date and reading stored automatically at min. 3 second interval.

Base Station: Time, date and reading stored at 3 to 60 second intervals. Walking Mag: Time, date and reading stored at coordinates of fiducial. Remote Control: Optional remote control using RS-232 interface.

Input/Output: RS-232 or analog (optional) output using 6-pin weatherproof

connector.

Operating Parameters

Power Consumption: Only 2Ws per reading. Operates continuously for 45 hours on standby.

Power Source: 12V 2.6Ah sealed lead acid battery standard, other batteries

available

Operating Temperature: -50°C to +60°C

Storage Capacity

Manual Operation: 29,000 readings standard, with up to 116,000 optional. With 3 VLF stations: 12,000 standard and up to 48,000 optional.

Base Station: 105,000 readings standard, with up to 419,000 optional (88

hours or 14 days uninterrupted operation with 3 sec. intervals)

Gradiometer: 25,000 readings standard, with up to 100,000 optional. With 3

VLF stations: 12,000, with up to 45,000 optional.





Omnidirectional VLF

Performance Parameters: Resolution 0.5% and range to ±200% of total field. Frequency 15 to 30 kHz.

Measured Parameters: Vertical in-phase & out-of-phase, 2 horizontal components, total field coordinates, date, and time.

Features: Up to 3 stations measured automatically, in-field data review, displays station field strength continuously, and tilt correction for up to ±10° tilts.

Dimensions and Weights: 93 x 143 x 150mm and weighs only 1.0kg.

Dimensions and Weights

Dimensions:

Console: 223 x 69 x 240mm

Sensor: 170 x 71mm diameter cylinder

Weight:

Console: 2.1kg

Sensor and Staff Assembly: 2.0kg

Standard Components

GSM-19 magnetometer console, harness, battery charger, shipping case, sensor with cable, staff, instruction manual, data transfer cable and software.

Taking Advantage of a "Quirk" of Physics

Overhauser effect magnetometers are essentially proton precession devices except that they produce an order-of magnitude greater sensitivity. These "supercharged" quantum magnetometers also deliver high absolute accuracy, rapid cycling (up to 5 readings / second), and exceptionally low power consumption.

The Overhauser effect occurs when a special liquid (with unpaired electrons) is combined with hydrogen atoms and then exposed to secondary polarization from a radio frequency (RF) magnetic field. The unpaired electrons transfer their stronger polarization to hydrogen atoms, thereby generating a strong precession signal-- that is ideal for very high-sensitivity total field measurement. In comparison with proton precession methods, RF signal generation also keeps power consumption to an absolute minimum and reduces noise (i.e. generating RF frequencies are well out of the bandwidth of the precession signal).

In addition, polarization and signal measurement can occur simultaneously - which enables faster, sequential measurements. This, in turn, facilitates advanced statistical averaging over the sampling period and/or increased cycling rates (i.e. sampling speeds).

The unique Overhauser unit blends physics, data quality, operational efficiency, system design and options into an instrumentation package that ... exceeds proton precession and matches costlier optically pumped cesium capabilities



APPENDIX C

GARMIN GPS MAP 62S



Physical & Performance	e:		
Unit dimensions, WxHxD:	2.4" x 6.3" x 1.4" (6.1 x 16.0 x 3.6 cm)		
Display size, WxH:	1.43" x 2.15" (3.6 x 5.5 cm); 2.6" diag (6.6 cm)		
Display resolution, WxH:	160 x 240 pixels		
Display type:	transflective, 65-K color TFT		
Weight:	9.2 oz (260.1 g) with batteries		
Battery:	2 AA batteries (not included); NiMH or Lithium recom- mended		
Battery life:	20 hours		
Waterproof:	yes (IPX7)		
Floats:	no		
High-sensitivity receiver:	yes		
Interface:	high-speed USB and NMEA 0183 compatible		





Maps & Memory:					
Basemap:	yes				
Preloaded maps:	no				
Ability to add maps:	yes				
Built-in memory:	1.7 GB				
Accepts data cards:	microSD™ card (not included)				
Waypoints/favorites/locations:	2000				
Routes:	200				
Track log:	10,000 points, 200 saved tracks				
Features & Benefits:					
Automatic routing (turn by turn routing on roads):	yes (with optional mapping for detailed roads)				
Electronic compass:	yes (tilt-compensated, 3-axis)				





Area calculation:	yes
Custom POIs (ability to add additional points of interest):	yes
Unit-to-unit transfer (shares data wire-lessly with similar units):	yes
Picture viewer:	yes
Garmin Connect [™] compatible (online community where you analyze, categorize and share data):	yes

• Specifications obtained from www.garmin.com



APPENDIX D

LIST OF MAPS (IN MAP POCKET)

Posted Contoured TFM Plan Map (1:2500)

1) ASHLEY-POWELL-MAG-CONT

Grid Sketch on Claim Map (1:20000)

2) ASHLEY-POWELL-GRID

TOTAL MAPS = 2