

WILDCAT EXPLORATION LTD

Specification, Notes and Legends

Line Survey Specifications

- Total Line Kilometres : 711
- Line Azimuth : 000°E
- Line Spacing : 100 m
- Tie Azimuth : 000°E
- Tie Spacing : 1000 m

Geodetic Specifications

- Map Projection : UTM
- UTM zone : 18 North
- Central Meridian : 83° West
- Datum : WGS84
- False Easting : 500 000
- False Northing : 0
- Scale Factor : 0.9996

Helicopter-Borne Specifications

- Helicopter : Robinson R44
- Average Speed : 40 m/s
- Average Height Above Ground : 50 m

Magnetometer Specifications

- Magnetometer : Geometrics Cesium
- Magnetometer Installation : Towed
- Sample Rate : 5 Hz
- Base Station Magnetometer : GEM GSM-19, Overhauser

Data Acquisition System

- Pico Envirotec AGIS

Navigation Specifications

- Radar Altimeter : FreeFlight TRA-3000
- GPS Receiver : Novatel DLV3
- GPS Differential Correction : Omnistar
- GPS Sample Rate : 1 Hz

Flight path

GPS data recorded during the flight was real-time differentially corrected and transformed to the UTM coordinate system.

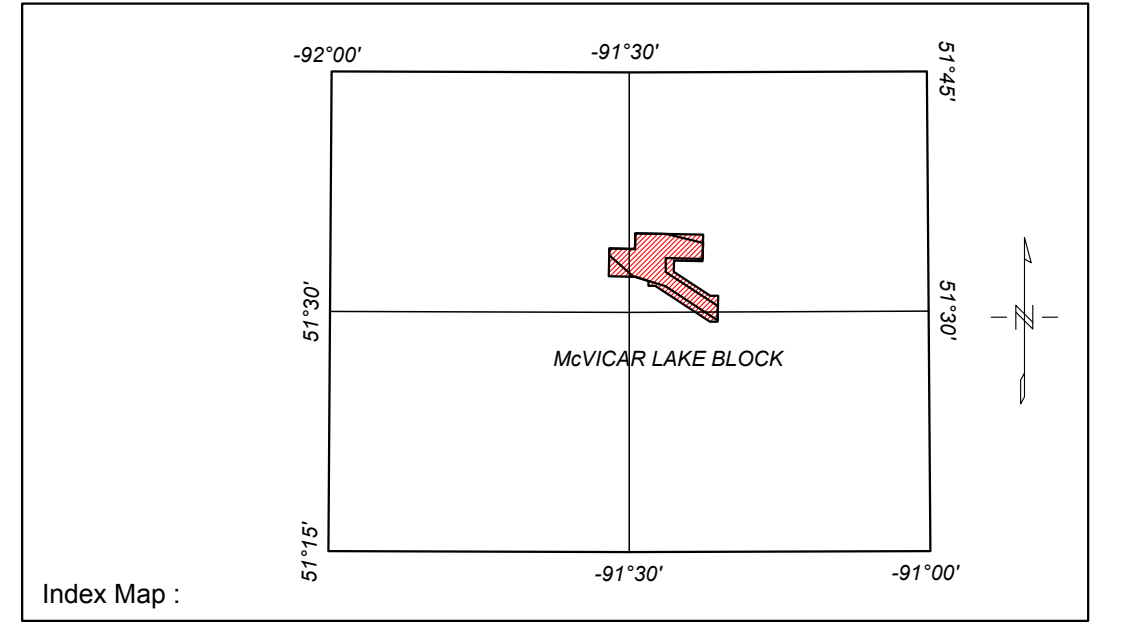
← 1575 — Flight Line Number Fiducial Number
 ↑ Flight Line Direction 6500

Maps : Hydrographic Information, 1:50 K scale.
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Notes :
 Magnetic data were corrected for diurnal drift, tie line levelled and micro levelled.

Data Gridding Cell Size : 25 m

(nT/m)



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Client :

Project : Helicopter-Borne Magnetic and Radiometric Geophysical Survey

Area : McVicar Lake Area, Ontario

Title : Shadow, Inc. 45°, Dec. N 45° E
 Magnetic First Vertical Derivative
 (nT/m)

Scale : 1:20,000

GDS GEO DATA SOLUTIONS GDS INC.

Project # : P10027 Date : July 6, 2011 Ref # : MVDWIL-McV-20