

**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 Bird  
 Sample Rate : 50 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

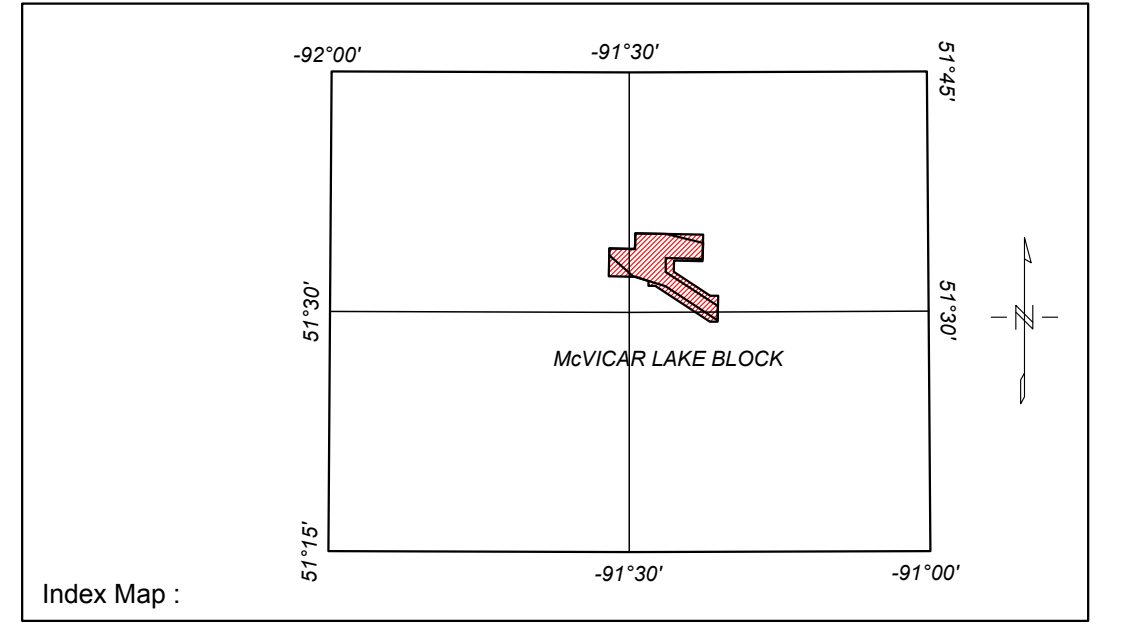
**Flight path**  
 GPS data recorded during the flight was realtime differentially corrected and transformed to the UTM coordinate system.  
 < 1575 — Flight Line Number      Fiducial Number  
 < 10000 — Flight Line Direction      6500

**Maps :** Hydrographic Information, 1:50 K scale.  
 © Department of Natural Resources Canada. All rights reserved.

Data Gridding Cell Size : 25 m

**Spectrometer Specifications :**  
 Spectrometer : Radiation Solutions RSA-5 1024 Channel  
 Crystal Volume : 16.4 downward looking, 4.1 upward looking  
 Spectrometer installation : On-board helicopter  
 Sample Rate : 1 Hz

(%)



**WILDCAT EXPLORATION LTD**

Client :  
 Project : Helicopter-Borne Magnetic and Radiometric Geophysical Survey  
 Area : McVicar Lake Area, Ontario  
 Shadow: Inc 45°, Dec N 45° W  
 Title : Potassium Concentration (%)

Scale : 1:20,000

**GDS GEO DATA SOLUTIONS GDS INC.**

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