

**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 : 15 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 : 5 Hz  
 Base Station Magnetometer : GEM GSM-19, Overhauser

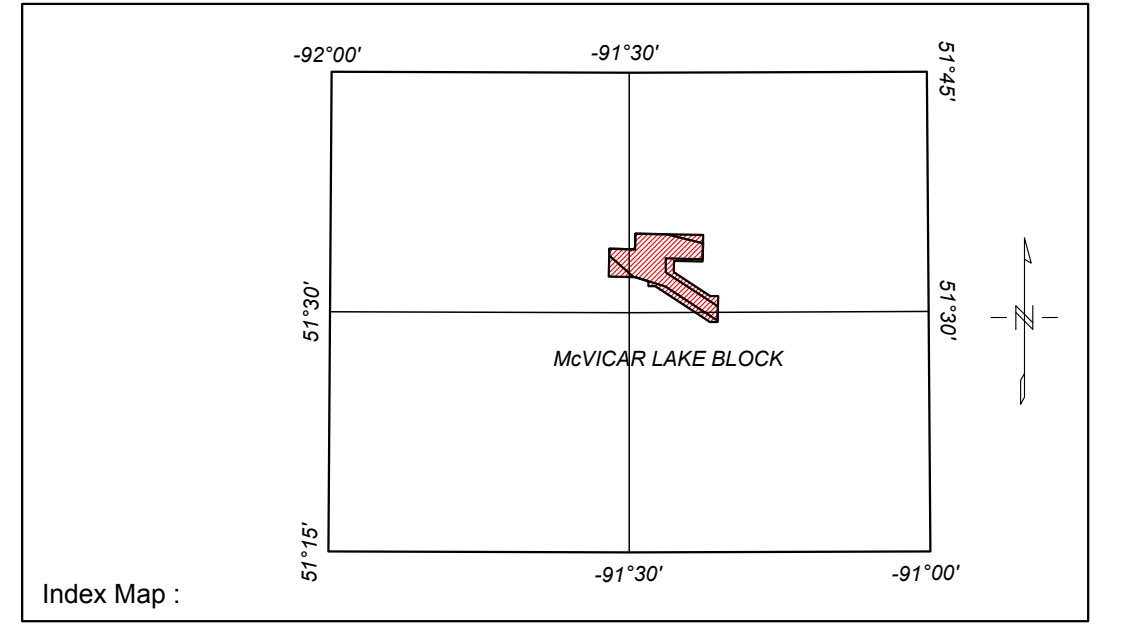
**Data Acquisition System**  
 Pico Emvrotec AGIS

**Navigation Specifications**  
 Radar Altimeter : FreeFlight TRA-3000  
 GPS Receiver : Novatel DL-V3  
 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.

— Flight Line Number      Fiducial Number  
 — Flight Line Direction

Maps : Hydrographic Information, 1:50 K scale.  
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Client :  
 Project : Helicopter-Borne Magnetic and Radiometric Geophysical Survey  
 Area : McVicar Lake Area, Ontario  
 Title : FLIGHT PATH MAP

Scale : 1:20,000