

WILDCAT EXPLORATION LTD

Specification, Notes and Legends

Line Survey Specifications
 Total Line Kilometres : 711
 Line Azimuth : N00°E
 Line Spacing : 100 m
 Tie Azimuth : N00°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 : 10 Hz
 Base Station Magnetometer : GEM GSM-10, 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
 < — Flight Line Direction 6500

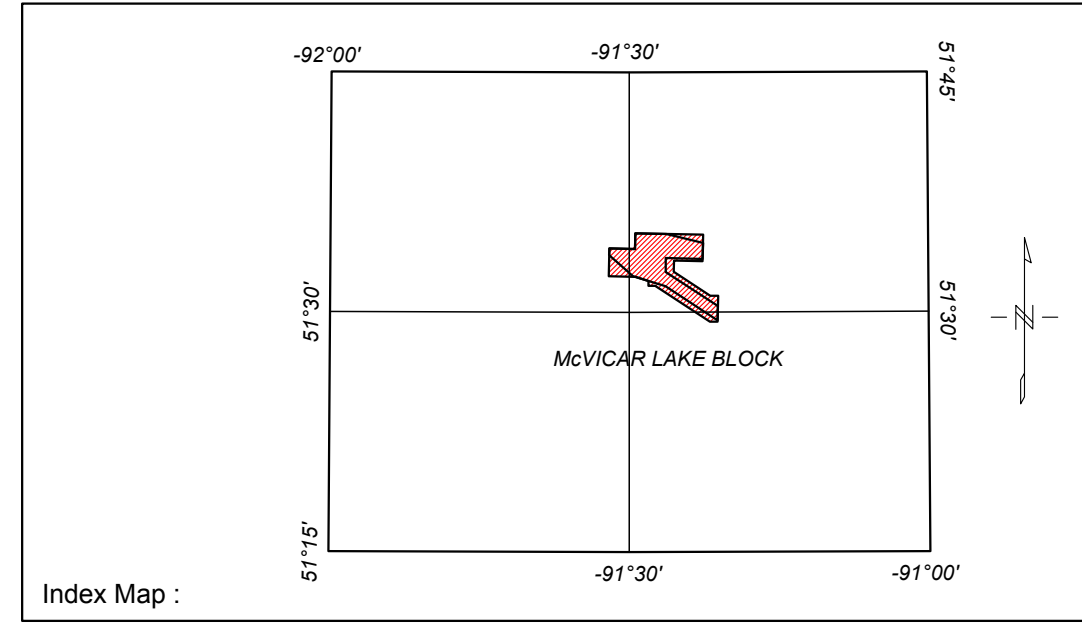
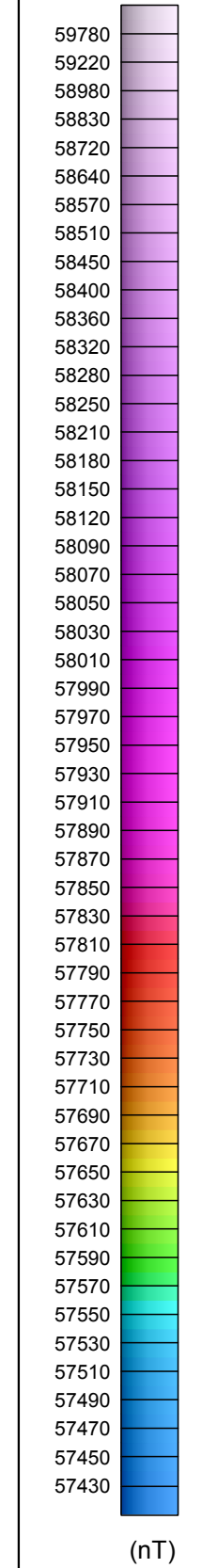
Maps : Hydrographic Information, 1:50 K scale.
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Notes :
 Magnetic data were corrected for diurnal drift, tie line levelled and micro levelled.

Data Gridting Cell Size : 25 m

Map Contours Are In NanoTesla

10 nT :
 50 nT :
 200 nT :
 1000 nT :



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Client :
 Project : Helicopter-Borne Magnetic and Radiometric Geophysical Survey
 Area : McVicar Lake Area, Ontario
 Shadow: Inc. 45°, Dec. N 45° E
 Title : Magnetic Total Field
 Contoured at 10 nT Intervals
 Scale : 1:20,000



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

