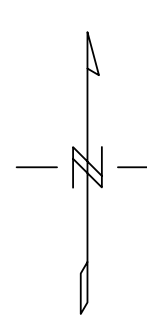




Survey Specifications:
Dates Flown: August 29-30, 2007
Survey Base: Dawson City, YT
Aircraft: Astor B3 helicopter, Registration C-GTFX
Nominal Flight Line Spacing: 100 metres
Nominal Flight Line Direction: N10°E/N18°W
Nominal Tie Line Direction: N80°E/N20°W
Nominal Tie Line Spacing: 1000 metres
Nominal helicopter terrain clearance: 120 metres
EM Loops is 35 metres under helicopter
Magnetic sensor is 15 metres under helicopter

Instruments:
Geotech Time Domain Electromagnetic System (VTEM)
with concentric Rx/Tx geometry
Transmitter Loop Diameter 26 m, Base Frequency 30 Hz
Dipole Moment: approx. 400,000 N/A
Transmitter Wave Form: Trapezoid, Pulse Width 7.28 ms
Geometrics Optically pumped
High Sensitivity Cesium Magnetometer
Magnetometer Resolution 0.02 nT at 10 samples/sec



Contour intervals:
2 nT
10 nT
50 nT

Magnetic field
(nT)

Legend:
Roads
Lakes, Rivers
Swamps
Topographic contours

Scale 1:10000
100 0 100 200 300 400 500
(metres)
WGS 84 (UTM zone 8N)

ATAC Resources Ltd.
Block HOPEFUL
Yukon, Canada

Geotech VTEM System
Total Magnetic Field Map

Flown and processed by Geotech Ltd.
30 Industrial Parkway South
Aurora, Ontario, Canada
www.geotechairborne.com

November 2007

