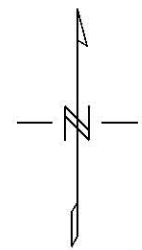




GEOTECH LTD.

Survey Specifications:
Dates Flown: August 11-25, 2007
Survey Base: Mayo, YT
Aircraft: Asar B3 helicopter, Registration C-GTFX
Nominal Flight Line Spacing: 100 metres
Nominal Flight Line Directions: N0°E/N180°E
Nominal Tie Line Spacing: 1000 metres
Nominal Tie Line Directions: N90°E/N270°E
Nominal helicopter terrain clearance: 150 metres
EM Loop is towed 42 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 28 m, Base Frequency 30 Hz
Dipole Moment 424,400 N/A
Transmitter Wave Form: Trapezoid, Pulse Width 7.22 ms
Geometrics Optically-pumped,
High Sensitivity Cesium Magnetometer
Magnetometer Resolution 0.02 nT at 10 samples/sec



Profiles scale 1 mm = 0.2 (pV*ms)/A/m⁴
(Linear between +/-0.2 (pV*ms)/A/m⁴
logarithmic above 0.2 (pV*ms)/A/m⁴)

0.234 ms (B-field)
0.281 ms (B-field)
0.339 ms (B-field)
0.406 ms (B-field)
0.484 ms (B-field)
0.573 ms (B-field)
0.682 ms (B-field)
0.818 ms (B-field)
0.974 ms (B-field)
1.151 ms (B-field)
1.370 ms (B-field)
1.641 ms (B-field)
1.953 ms (B-field)
2.307 ms (B-field)
2.745 ms (B-field)
3.286 ms (B-field)
3.911 ms (B-field)
4.620 ms (B-field)
5.495 ms (B-field)
6.578 ms (B-field)
7.828 ms (B-field)

Legend:

— Roads
— Lakes, Rivers
— Swamps
— Topographic contours

Scale 1:25000
250 0 250 500 750 1000 1250
(meters)
WGS 84 / UTM zone 8N

Yukon Gold Corporation Inc.
Block Mount Hinton
Yukon, Canada

Geotech VTEM System
B-Field Profiles
Time Gates 0.234 - 6.578 ms

Flown and processed by Geotech Ltd.
245 Industrial Parkway North.,
Aurora, Ontario, Canada L4G 4C4
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January 2008

