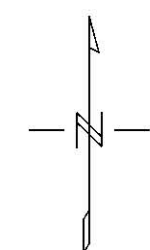
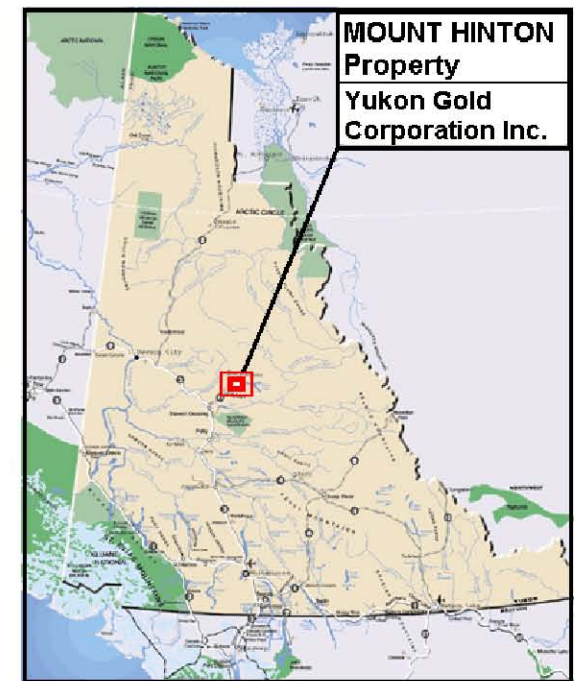




Survey Specifications:
Dates Flown: August 11-25, 2007
Survey Base: Mayo, YT
Aircraft: Astar B3 helicopter, Registration C-GTFX
Nominal Flight Line Spacing: 100 metres
Nominal Flight Line Directions: N0°E/N180°E
Nominal Tie Line Spacing: 1000 metres
Nominal Tie Line Directions: N90°E/N270°E
Nominal helicopter terrain clearance: 150 metres
EM Loop is towed 42 metres under helicopter
Magnetic sensor is 15 metres under helicopter

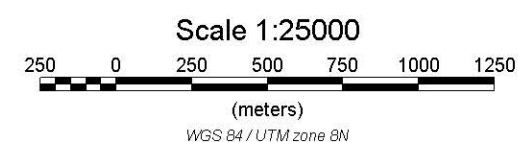
Instruments:
Geotech Time Domain Electromagnetic System (VTEM)
with concentric Rx/Tx geometry
Transmitter Loop Diameter: 26 m, Base Frequency 30 Hz
Dipole Moment: 424,400 N/A
Transmitter Wave Form: Trapezoid, Pulse Width 7.22 ms
Geometrics Optically-pumped,
High Sensitivity Cesium Magnetometer
Magnetometer Resolution 0.02 nT at 10 samples/sec



Profiles scale 1 mm = 0.2 pVIA/m⁴
(Linear between +/-0.2 pVIA/m⁴
logarithmic above 0.2 pVIA/m⁴)



Legend:
Roads
Lakes, Rivers
Swamps
Topographic contours



Yukon Gold Corporation Inc.
Block Mount Hinton
Yukon, Canada

Geotech VTEM System
dB/dt Profiles
Time Gates 0.234 - 6.578 ms

Flown and processed by Geotech Ltd.
245 Industrial Parkway North,
Aurora, Ontario, Canada L4G 4C4
www.geotech.ca

January 2008

