



Survey Specifications:
 Aircraft: Astar B2 helicopter, Registration C-FQNS
 Flight Line Spacing: 400 metres
 Nominal terrain clearance 75 metres
 EM Loop is 45 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 248,500 N/A
 Transmitter Wave Form: Trapezoid, Pulse Width 7.5 ms
 Geometrics Optically-pumped,
 High Sensitivity Cesium Magnetometer
 Mag Resolution 0.02 nT at 10 samples/sec

Profiles scale 1 mm = 0.01 pV/A/m⁴

— 0.68 ms
 — 0.81 ms
 — 0.96 ms

Legend:
 — Ponds, Rivers, Lakes
 — Roads
 □ Property claims

Scale 1:50000
 500 0 500 1000 1500 2000 2500
 metres
 WGS 84 / UTM zone 16N

Cascadia International Resources
MIDWAY property
 Armstrong, Ontario, Canada

Geotech VTEM System
 VTEM Profiles
 Time Gates 0.68 - 0.96 ms

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