

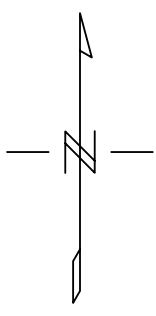


Survey Specifications:
Dates Flown: September 07-September 08, 2007
Survey Base: Whitehorse, YT
Aircraft: Astar B3 helicopter, Registration C-GTFX
Nominal Flight Line Spacing: 100 metres
Nominal Flight Line Directions: N126°E/N306°W
Nominal Tie Line Spacing: 1000 metres
Nominal Tie Line Directions: N38°E/N216°W
Nominal helicopter terrain clearance 140 metres
EM Loop 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 7.13 ms
Geometrics Optically-pumped,
High Sensitivity Cesium Magnetometer
Magnetometer Resolution 0.02 nT at 10 samples/sec



Profiles scale 1 mm = 0.05 pV/A/m⁴
(Linear between +/-0.2 pV/A/m⁴
logarithmic above 0.2 pV/A/m⁴)



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

Legend:
Roads
Lakes, Rivers

Scale 1:10000
(meters)
WGS 84 / UTM zone 8V

Strategic Metals Ltd.
Block HIDDEN
Yukon, Canada

Geotech VTEM System
dB/dt Profiles
Time Gates 0.234 - 7.828 ms

Flown and processed by Geotech Ltd.
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