

Survey Specifications:
Dates Flown: August 30, 2007
Survey Base: Dawson City, YT
Aircraft: Astar B3 helicopter, Registration C-GTFX
Nominal Flight Line Spacing: 100 metres
Nominal Flight Line Directions: N109°E/N289°W
Nominal Tie Line Spacing: 1000 metres
Nominal Tie Line Directions: N19°E/N199°W
Nominal helicopter terrain clearance 85 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. 400,00 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 = 0.05 (pV*ms)/A/m⁴
(Linear between +/-0.2 (pV*ms)/A/m⁴
logarithmic above 0.2 (pV*ms)/A/m⁴)

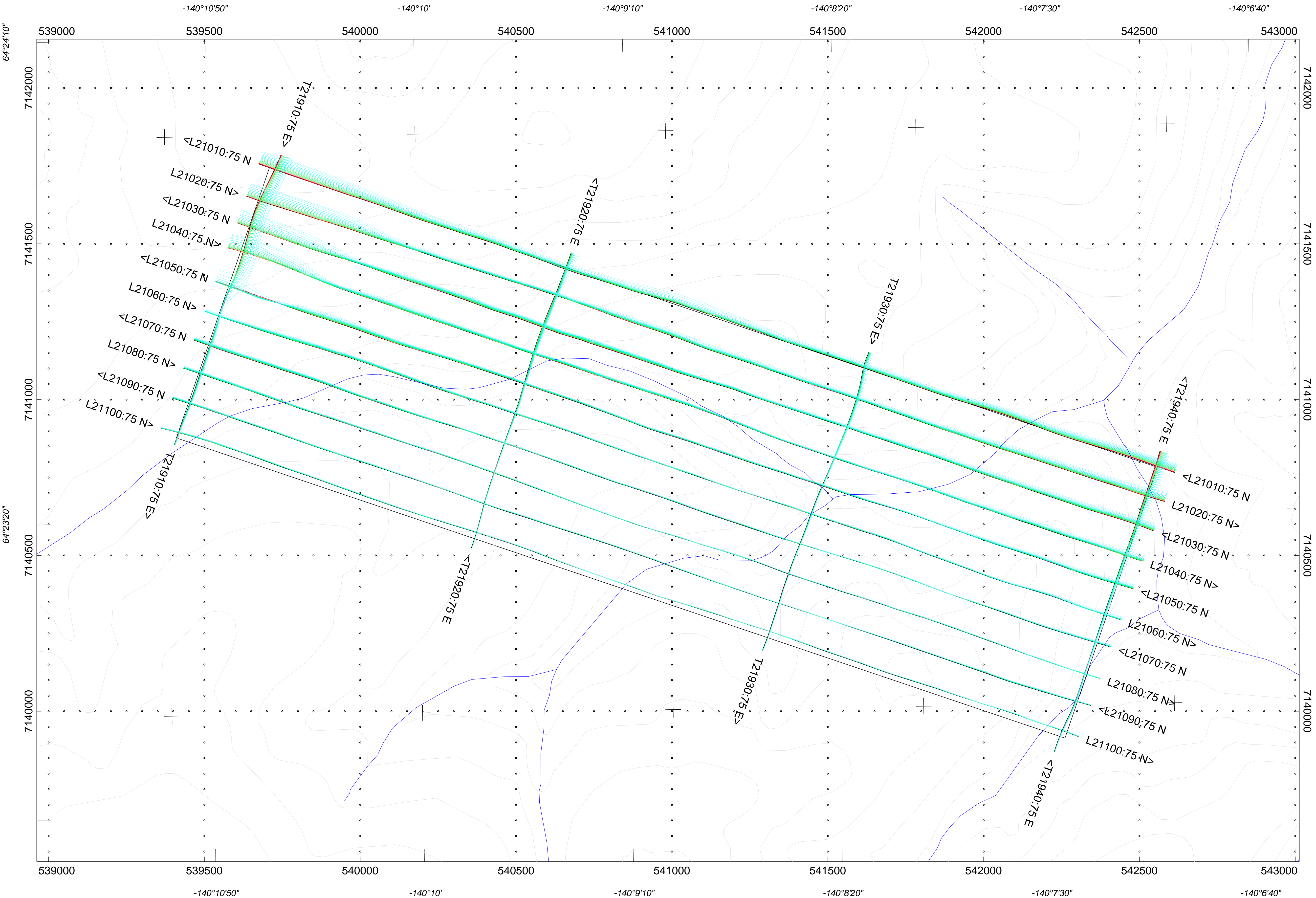
- 0.234 ms (B-field)
- 0.281 ms (B-field)
- 0.339 ms (B-field)
- 0.406 ms (B-field)
- 0.484 ms (B-field)
- 0.573 ms (B-field)
- 0.682 ms (B-field)
- 0.818 ms (B-field)
- 0.974 ms (B-field)
- 1.151 ms (B-field)
- 1.370 ms (B-field)
- 1.641 ms (B-field)
- 1.953 ms (B-field)
- 2.307 ms (B-field)
- 2.745 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)

Strategic Metals Ltd.
Block TRACK
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
www.geotechairborne.com

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Scale 1:10000
100 0 100 200 300 400 500
(meters)
WGS 84 / UTM zone 7N

Legend:
Roads
Lakes, Rivers
Swamps
Topographic contours