

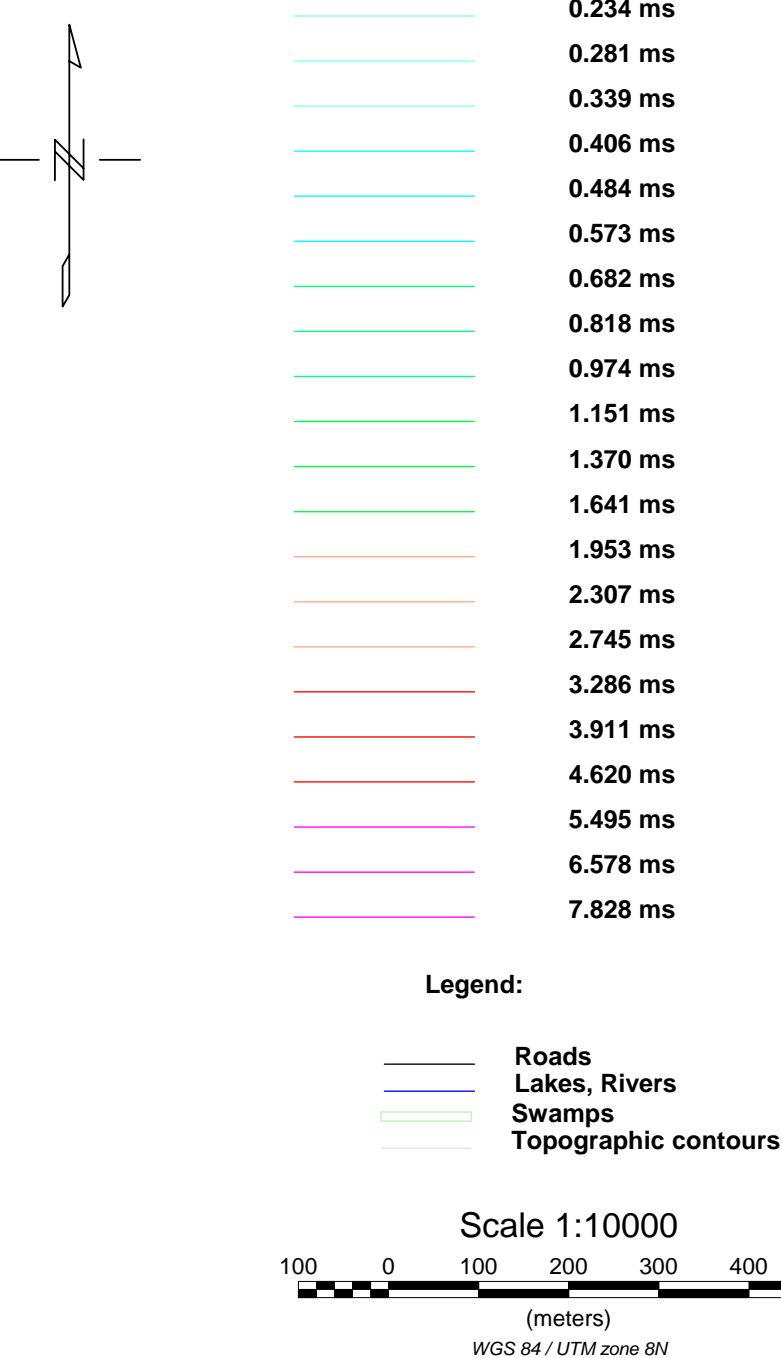


Survey Specifications:
Dates Flown: August 29-30, 2007
Survey Base: Dawson City, YT
Aircraft: Asar B3 helicopter, Registration C-GTFX
Nominal Flight Line Spacing: 100 metres
Nominal Flight Line Direction: N⁰E180⁰W
Nominal Tie Line Spacing: 100 metres
Nominal Tie Line Direction: N80⁰E270⁰W
Nominal helicopter terrain clearance: 120 metres
EM Loop is 35 metres under helicopter
Magnetic sensor is 15 metres under helicopter

Instruments:
Geotech Time Domain Electromagnetic System (VTEM)
with concentric RxTx geometry
Transmitter Loop Diameter: 26 m, Base Frequency: 30 Hz
Dipole Moment: approx. 400,000 N/A
Transmitter Wave Form: Tripsaw, Pulse Width: 7.26 ms
Geometrics: Optically-pumped
High Sensitivity Cesium Magnetometer
Magnetometer Resolution: 0.02 nT at 10 samples/sec



Profiles scale 1 mm = 0.1 pV/A/m⁴
(Linear between +/-0.4 pV/A/m⁴
logarithmic above 0.4 pV/A/m⁴)



ATAC Resources Ltd.
Block HOPEFUL
Yukon, Canada

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

Flown and processed by Geotech Ltd.
30 Industrial Parkway South,
Aurora, Ontario, Canada L4G 3W2
www.geotechairborne.com

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