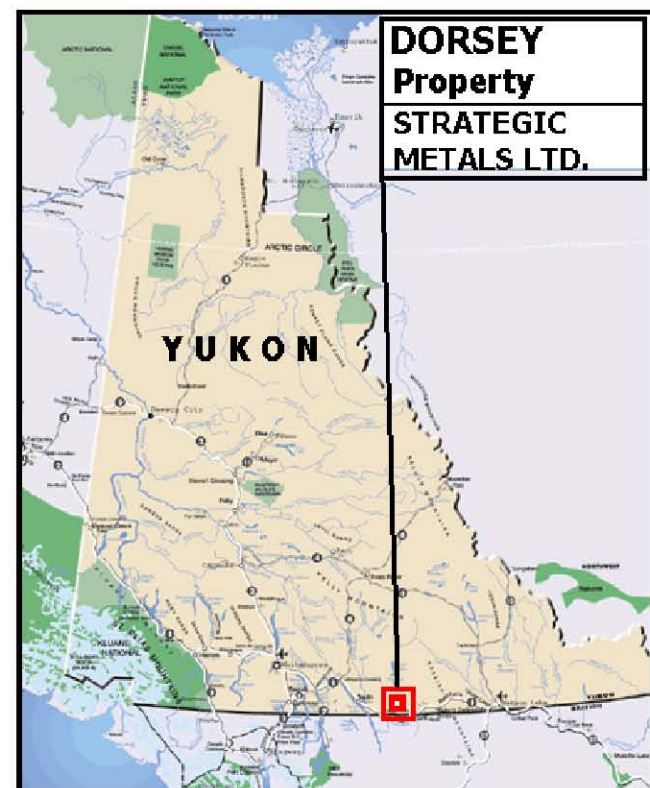




GEOTECH LTD.

Survey Specifications:  
Dates Flown: October 03, 2007  
Survey Base: Teslin, YT  
Aircraft: Astar B3 helicopter, Registration C-GTFF  
Nominal Flight Line Spacing: 100 metres  
Nominal Flight Line Directions: N17°E/N197°E  
Nominal Tie Line Spacing: 1000 metres  
Nominal Tie Line Directions: N107°E/N287°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 440,450 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 = 0.005 (pV\*ms)/A/m^4  
(Linear between +/-0.1 (pV\*ms)/A/m^4  
logarithmic above 0.1 (pV\*ms)/A/m^4)

- 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)

Legend:

- Roads
- Lakes, Rivers
- Swamps
- Topographic contours

Scale 1:10000  
(meters)  
WGS 84 / UTM zone 9N

Strategic Metals Ltd.  
Block DORSEY  
Yukon, Canada

Geotech VTEM System  
B-Field Profiles  
Time Gates 0.234 - 6.578 ms

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

December 2007

