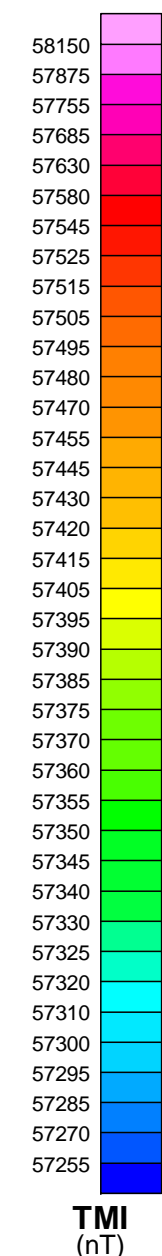


**SURVEY SPECIFICATIONS:**

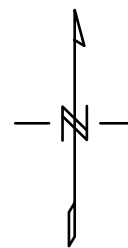
Survey Date: May 31st, 2008  
Survey Base: Dawson City, Yukon  
Aircraft: Aerospatiale A-Star 350 B2 (C-GTRK)  
Nominal Survey Line Spacing: 100 Meters  
Nominal Tie Line Spacing: 100 Meters  
Nominal Tie Line Direction: N 121° E  
Nominal Tie Line Direction: N 31° E  
Nominal Terrain Clearance: 75 Meters where possible  
EM Loop: Towed at a mean distance of 42 meters below the Helicopter  
Magnetic Sensor: Towed at a mean distance of 15 meters below the Helicopter  
**INSTRUMENTS:**  
Geotech Time Domain Electromagnetic system (VTEM)  
Concentric Rx/Tx Geometry  
Transmitter Loop: Diameter 26 Meters, Base Frequency 30 Hz  
Dipole Moment: 566,400 nA  
Transmitter Wave Form: Trapezoidal, Pulse Width 4.2 ms.  
Geometrics High Sensitivity Cesium Magnetometer  
Mag Resolution: 0.02 nT at 10 samples/sec  
**MAP PROJECTION:**  
Datum: NAD 83  
Projection: Universal Transverse Mercator  
Central Meridian: 141°W (Zone 7)  
Central Scale Factor: 0.9996  
False Easting/Northing: 500,000m/0m  
Major Axis: 6378137.000  
Eccentricity: 0.081819191  
NTS: 1:116808



Contour Intervals (nT):  
10  
50  
250

**TOPOGRAPHIC LEGEND:**

— Roads  
— Trails  
— Contours  
— Rivers & Streams  
— Lakes  
— Wetlands  
— Mining Rights



Scale 1:10000  
100 0 100 200 300 400 500  
(meters)  
NAD83 / UTM zone 7N

The topographic data base was derived from 1:50,000 NRC (Natural Resources Canada) NTDB data.  
Background shading is derived from NASA SRTM (Shuttle Radar Topography Mission) data.  
Inset data derived from Geocommunities 1:250,000 Canadian National Topographic database.  
Mineral Exploration Licenses & Mining Claims are derived from the Government of Yukon Geomatics Branch.  
(www.geocomm.com/www.geomatics.ca) (http://geomatics.yukon.ca/data\_download/mining.html)

**Archer Cathro & Associates Ltd.**  
**Antimony Mountain Block**  
**Dawson City Area, Yukon**

Geotech VTEM System  
**TOTAL MAGNETIC INTENSITY (TMI)**

 **Flown and processed by Geotech Ltd.**  
**245 Industrial Parkway North,**  
**Aurora, Ontario, Canada L4G 4C4**  
www.geotech.ca

January 2009