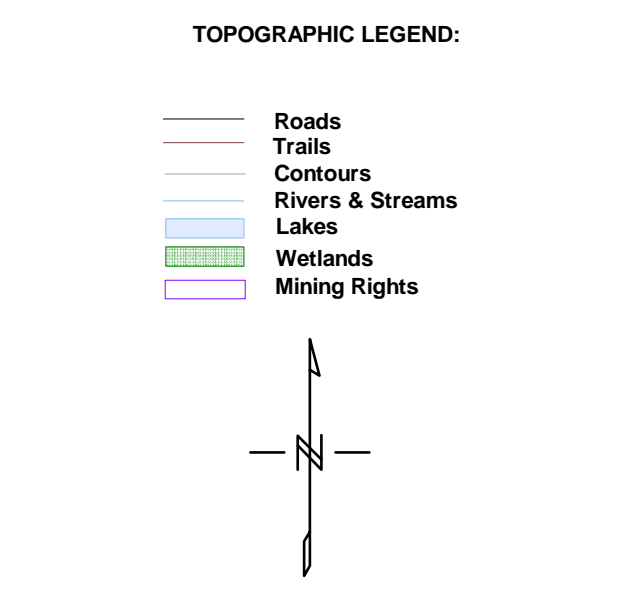
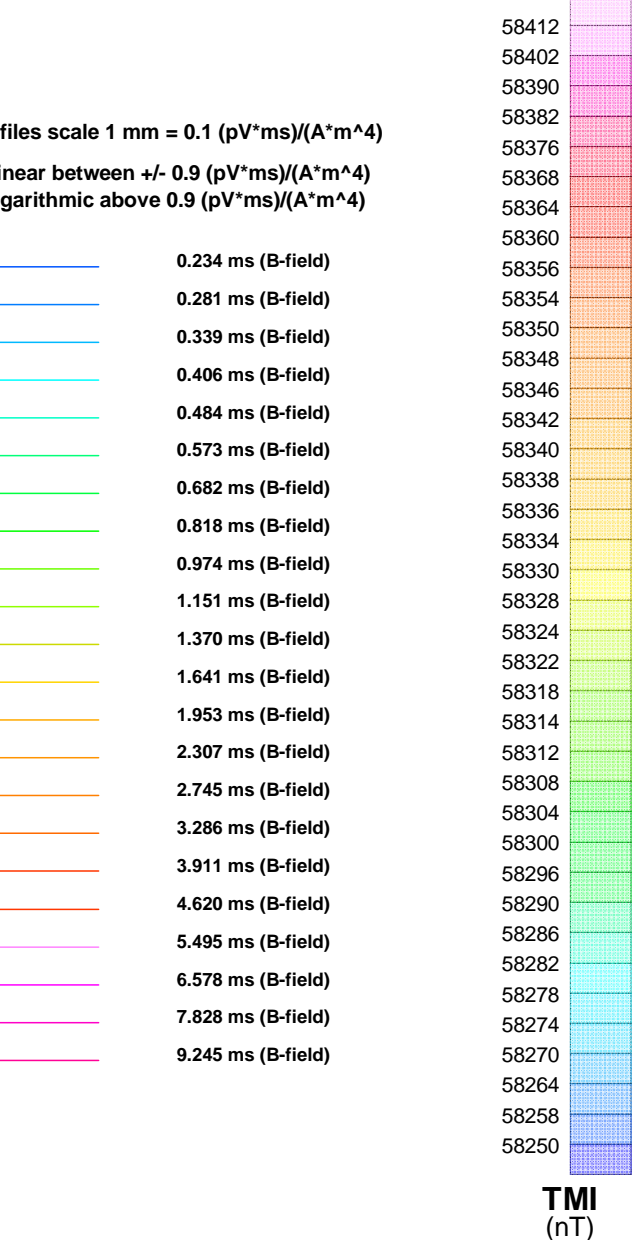


**SURVEY SPECIFICATIONS:**  
 Survey Date: June 24th to June 25th and July 14th, 2008  
 Survey Base: Dawson City, Yukon  
 Aircraft: Aeromarine A-Star 350 B3 (C-UTM)  
 Nominal Survey Line Spacing: 300 Meters  
 Nominal Survey Line Direction: N 26° E  
 Nominal Tie Line Spacing: 2300 Meters  
 Nominal Tie Line Direction: N 116° E  
 Nominal Terrain Clearance: 75 Meters where possible  
 EM Loop: Towed at a mean distance of 35 meters below the Helicopter  
 Magnetic Sensor: Towed at a mean distance of 13 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: 556,400 mA  
 Transmitter Wave Form: Triangular, Pulse Width 4.2 ms  
 Geometric High Sensitivity Cesium Magnetometer  
 Mag Resolution: 0.02 nT at 10 samples/sec

**MAP PROJECTION:**  
 Datum: NAD 83  
 Projection: Universal Transverse Mercator  
 Central Meridian: 135°W (Zone 8)  
 Central Scale Factor: 0.9998  
 False Easting/Northing: 500,000m/0m  
 Map Axis: 6378137.000  
 Eccentricity: 0.081818181  
 NTS: 106011, 106012, 106013, 106014



The topographic data base was derived from 1:50,000 NRC (Natural Resources Canada) NTDB data. Background shading is derived from NARS 50M (British Columbia Topographic Map) data. Inset data derived from Geocommunities 1:250,000 Canadian National Topographic Database. Mining Exploration Licences & Mining Claims are derived from the Government of Yukon, Geomatics Branch (<http://geomatics.yukon.ca/links/download.html>).

**Archer Cathro & Associates Ltd.**  
 Nick Block  
 Keno Hill Area, Yukon  
 Geotech VTEM System  
**VTEM B-FIELD PROFILES**  
 TIME GATES 0.234 to 9.245 ms  
 with TMI Colour Image

**Flown and processed by Geotech Ltd.**  
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 Aurora, Ontario, Canada L4G 4C4  
 www.geotech.ca  
 February 2009