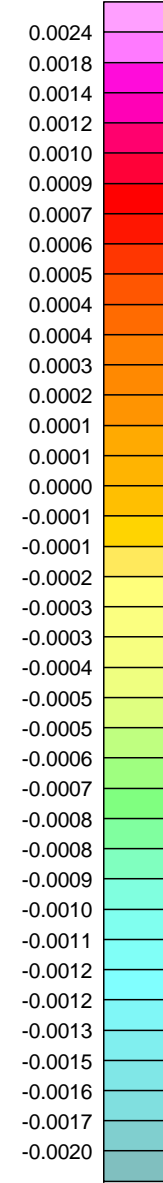


**SURVEY SPECIFICATIONS:**  
 Survey Date: July 30th, 2008  
 Survey Base: Ross River, Yukon  
 Aircraft: Aerospatiale A-Star 350 B3 (C-GRK)  
 Nominal Survey Line Spacing: 100 Meters  
 Nominal Survey Line Direction: N 47° E  
 Nominal Tie Line Spacing: 500 Meters  
 Nominal Tie Line Direction: N 137° E  
 Nominal Terrain Clearance: 72 Meters  
 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 nA  
 Transmitter Wave Form: Trapezoid, Pulse Width 4.2 ms.  
 Geometrics High Sensitivity Cesium Magnetometer  
 Mag Resolution: 0.02 nT at 10 samples/sec

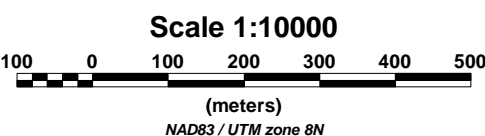
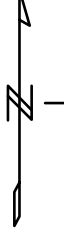
**MAP PROJECTION:**  
 Datum: NAD 83  
 Projection: Universal Transverse Mercator  
 Central Meridian: 135°W (Zone 8)  
 Central Scale Factor: 0.9996  
 False Easting/Northing: 500,000m/0m  
 Major Axis: 6378137.000  
 Eccentricity: 0.08181818181818181  
 NTS: 105C01, 105C08, 105B04, 105B05



**B-Field Channel 25**  
 (pV/ms)/(A\*m<sup>4</sup>)

**TOPOGRAPHIC LEGEND:**

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



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 Licences & Mining Claims are derived from the Government of Yukon, Geomatics Branch.  
 (http://geomatics.yukon.ca/data\_download.html)

**Archer Cathro & Associates Ltd.**  
 Caribou Block  
 Caribou Creek Area, Yukon

Geotech VTEM System  
 VTEM B-FIELD CHANNEL 25  
 TIME GATE 1.641ms

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

November 2008

