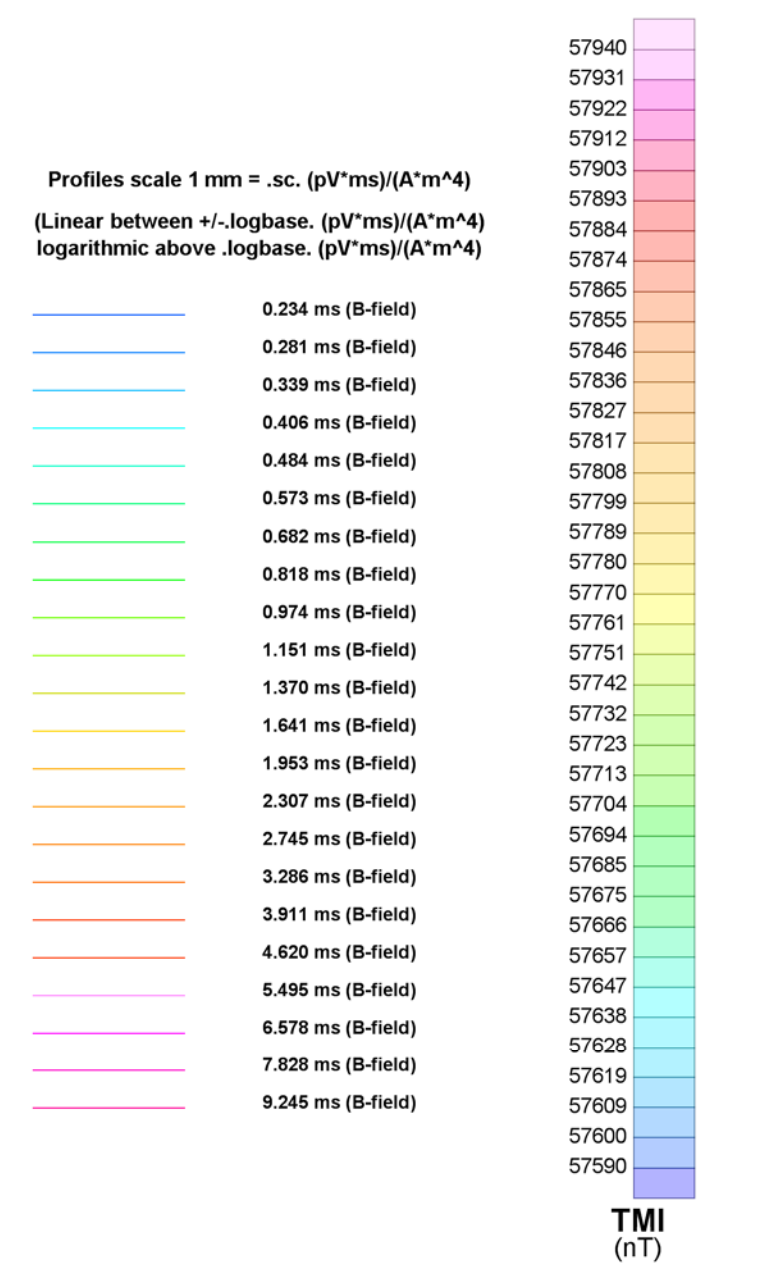


**SURVEY SPECIFICATIONS:**  
Survey Date: July 17th to August 2, 2008  
Survey Base: Mayo, Yukon  
Aircraft: Aerospatiale A-Star 53 (C-GAVO)  
Nominal Survey Line Spacing: 200 Meters  
Nominal Survey Line Direction: N 45° E  
Nominal Tie Line Spacing: 1900 Meters  
Nominal Tie Line Direction: N 125° E  
Nominal Terrain Clearance: 74 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 RxTx Geometry  
Transmitter Loop: Diameter 26 Meters, Base Frequency 30 Hz  
Dipole Moment: 565,966 nA  
Transmitter Wave Form: Trapezoid, Pulse Width 4.8 ms  
Geometrics: High Sensitivity Cesium Magnetometer  
Mag Resolution: 0.02 nT at 10 samples/sec

**MAP PROJECTION**  
Datum: WGS 84  
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: 0.081819191  
NTS: 105L11, 105L14



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 Claims are derived from Yukon Government, Minerals Management and EMTS  
(www.geocomm.com/www.geomatics.ca/http://geomatics.yukon.ca/data\_download.html)

**Copper Ridge Explorations Inc.**  
**Clear Lake Property**  
**Mayo, Yukon**  
**Geotech VTEM System**  
**VTEM B-Field Profiles**  
**Time Channels 0.234 - 9.245 ms**  
**over Total Magnetic Intensity**  
**Flown and processed by Geotech Ltd.**  
**245 Industrial Parkway North,**  
**Aurora, Ontario, Canada L4G 4C4**  
**www.geotech.ca**  
**September 2008**