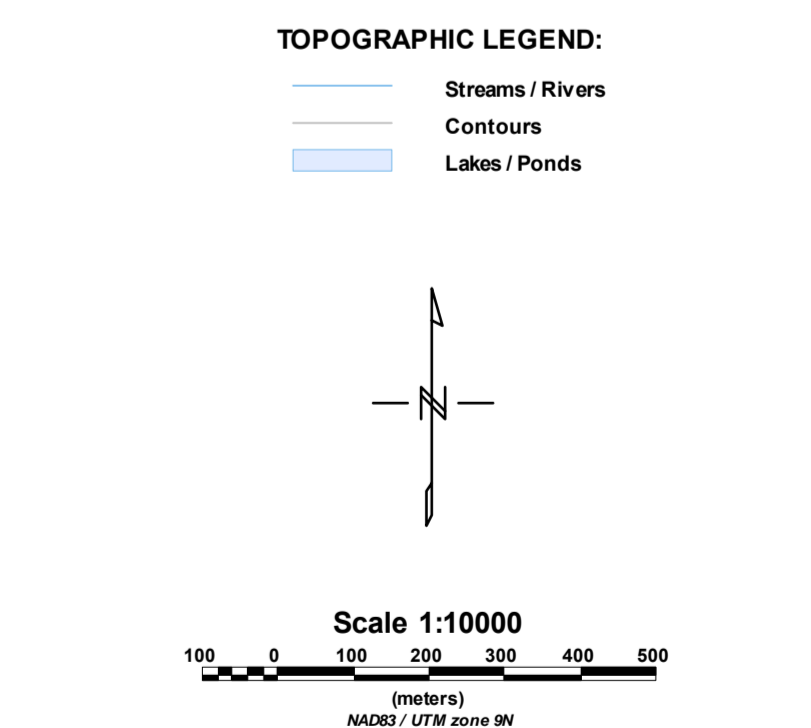
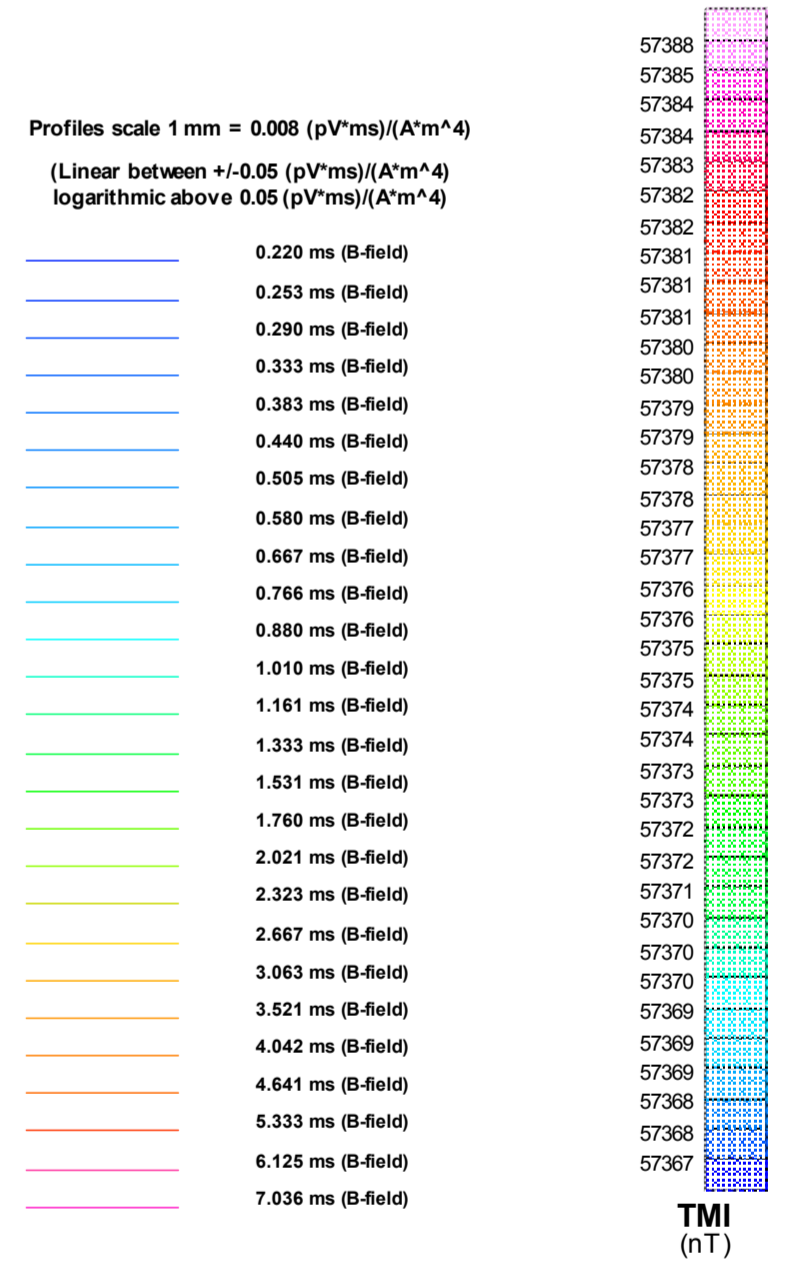
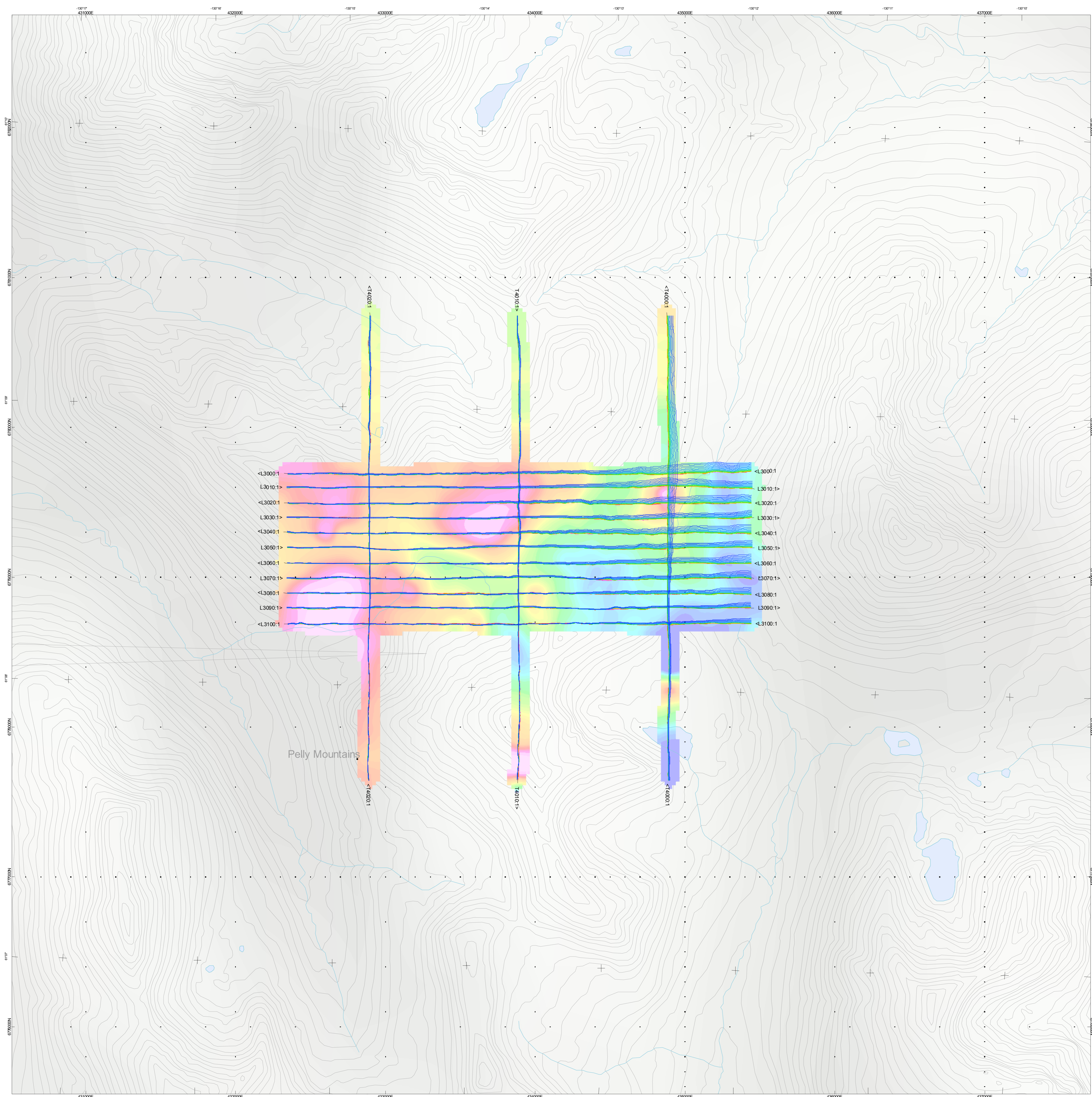


**SURVEY SPECIFICATIONS:**  
 Survey Date: August 21st to 29th, 2014  
 Survey Base: Finlayson Lake, Yukon  
 Aircraft: Aerospaciale A-Star 350 B3 (C-GEQU)  
 Survey Line Spacing: 100 Meters  
 Survey Line Direction: N90° E / N 270° E  
 Tie Line Spacing: 1000 Meters  
 Tie Line Direction: N 0° E / N 180° E  
 Average Aircraft Terrain Clearance: 105 Meters  
 EM Transmitter Loop: Towed at an average terrain clearance of 35 meters below the helicopter  
 Magnetic Sensor: Towed at an average terrain clearance of 13 meters below the helicopter

**INSTRUMENTS:**  
 Geotech Time Domain Electromagnetic System (VTEM)  
 Concentric Rx/Tx Geometry  
 X-Coil Diameter 0.32m  
 Z-Coil Diameter 1.2m  
 Transmitter Loop: Diameter 17.6 Meters  
 Dipole Moment: 243.28 nA  
 Transmitter Wave Form: Trapezoid, Pulse Width 3.39 ms, Base Frequency 30 Hz  
 Geometrics: High Sensitivity Caesium Magnetometers  
 Mag Resolution: 0.02 nT at 10 samples/sec

**MAP PROJECTION:**  
 Datum: NAD83  
 Projection: Universal Transverse Mercator  
 Central Meridian: 129°W (Zone 9N)  
 Central Scale Factor: 0.9996  
 False Easting/Northing: 500,000m/0m  
 Major Axis: 6378137.000  
 Inverse Flattening: 298.257222  
 NTS: 105001 & 105008



The topographic data base was derived from 1:50,000 NRC (Natural Resources Canada) NT DB data  
 Background shading is derived from NASA SRTM30plus Radar Topography Mission data  
 Inset data derived from Geocommunities 1:250,000 Canadian National Topographic database  
 Mining Claims are derived from the Yukon Government  
 www.geotech.com/www.geometrics.ca/http://geometrics.yukon.ca

**18526 Yukon Inc.  
 Ellen Creek Block  
 Finlayson Lake, Yukon**

**Geotech VTEM System  
 VTEM B-Field Z Component Profiles  
 Time Gates 0.220 - 7.036 ms  
 over Total Magnetic Intensity**

**Flown and processed by Geotech Ltd.  
 245 Industrial Parkway North,  
 Aurora, Ontario, Canada L4G4C4  
 www.geotech.ca**

**October 2014**