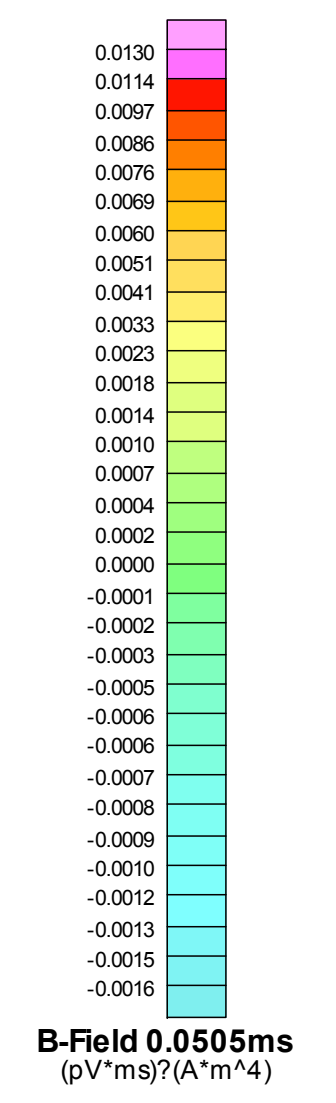
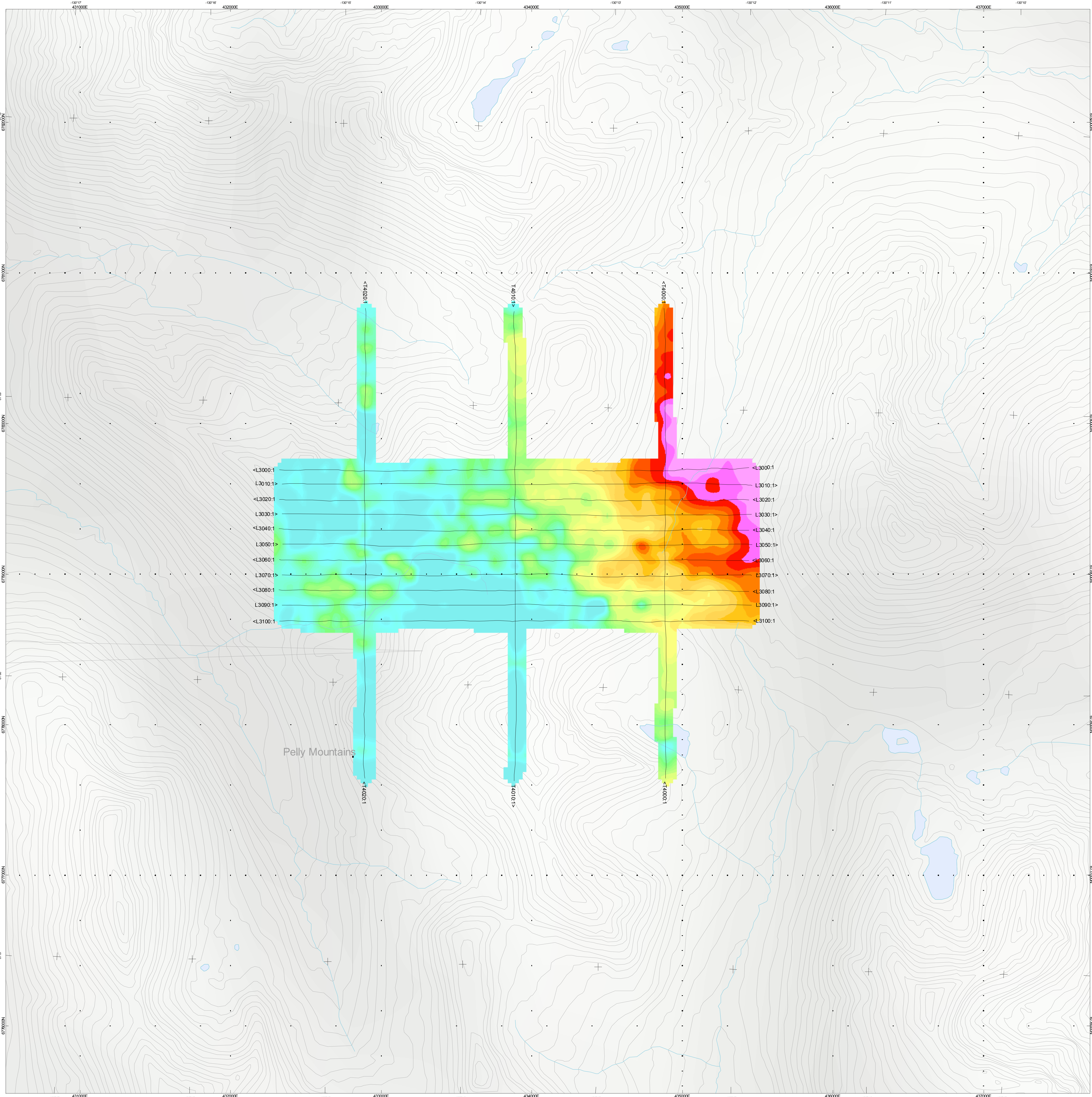




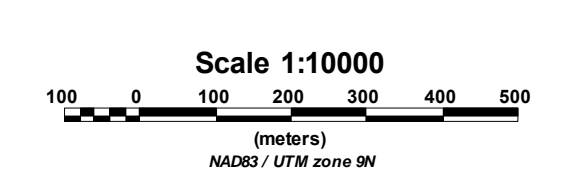
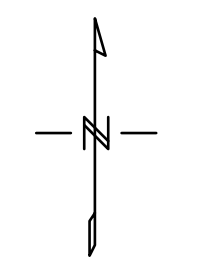
SURVEY SPECIFICATIONS:
 Survey Date: August 21st to 29th, 2014
 Survey Base: Finlayson Lake, Yukon
 Aircraft: Aerospaciale A-Star 350 B3 (C-GEUJ)
 Survey Line Spacing: 100 Meters
 Survey Line Direction: N90° E / N 270° E
 Tie Line Spacing: 1000 Meters
 Tie Line Direction: N 0° E / N 180° E
 Average Aircraft Terrain Clearance: 106 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 243,295 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 5N)
 Central Scale Factor: 0.9998
 False Easting/Northing: 500,000m/0m
 Major Axis: 6378137.000
 Inverse Flattening: 298.25722
 NTS: 105001 & 105008



TOPOGRAPHIC LEGEND:
 — Streams / Rivers
 — Contours
 — Lakes / Ponds



The topographic data base was derived from 1:50000 NRC (Natural Resources Canada) NTDB data
 Background shading is derived from NASA SRTM (Shuttle Radar Topography Mission) data
 Inset data derived from Geocommunes 1:250,000 Canadian National Topographic database
 Missing Values are derived from the Yukon Government
 (www.geocomm.com/www.geomatics.ca/http://geomatics.yukon.ca)

18526 Yukon Inc.
 Eillen Creek Block
 Finlayson Lake, Yukon

Geotech VTEM System
 VTEM B-Field Z Component
 Channel 26, Time Gate 0.505ms

Flown and processed by Geotech Ltd.
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October 2014