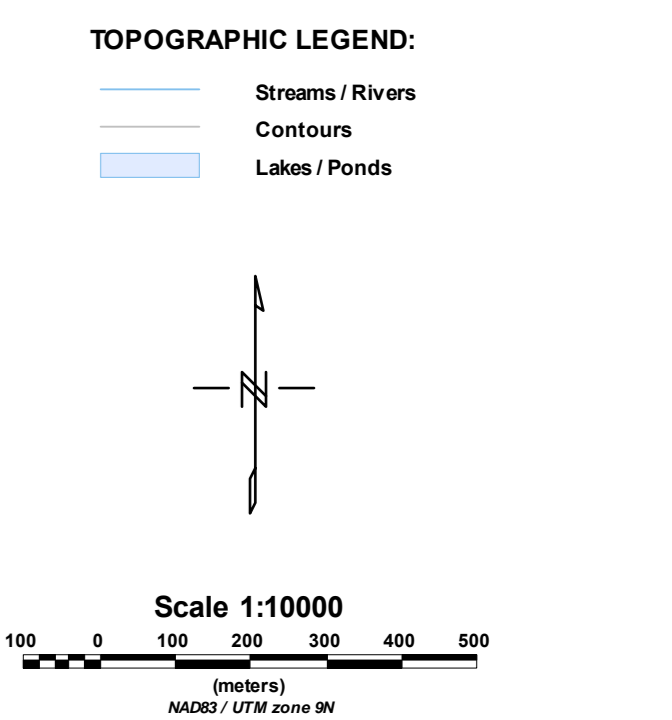
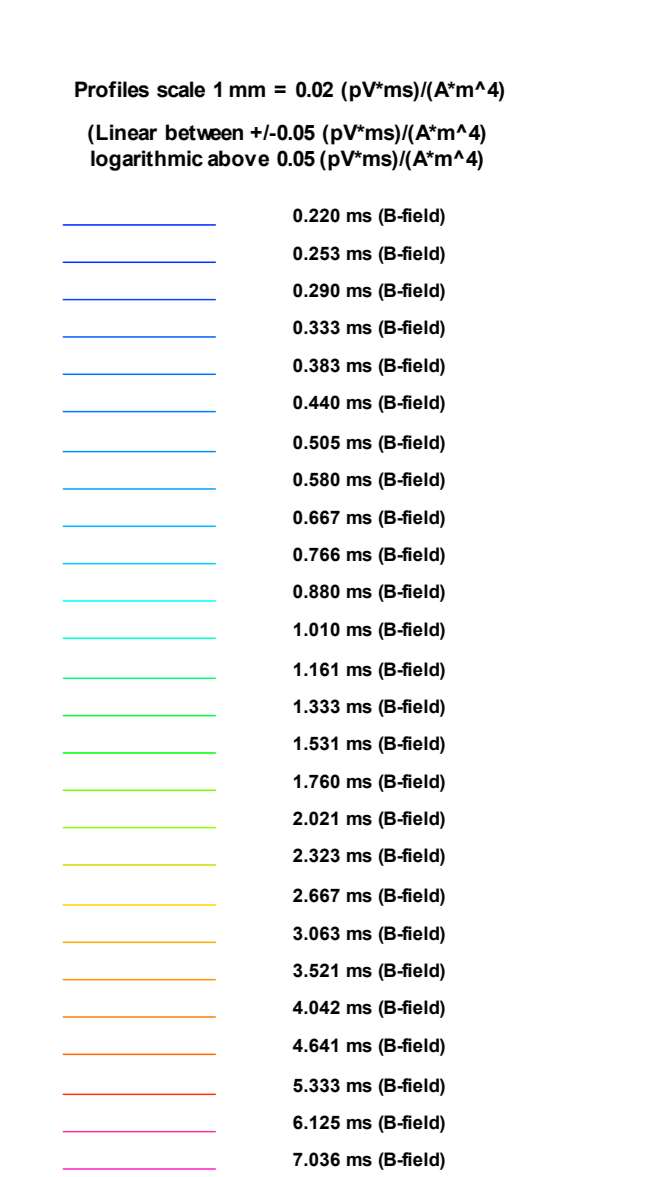
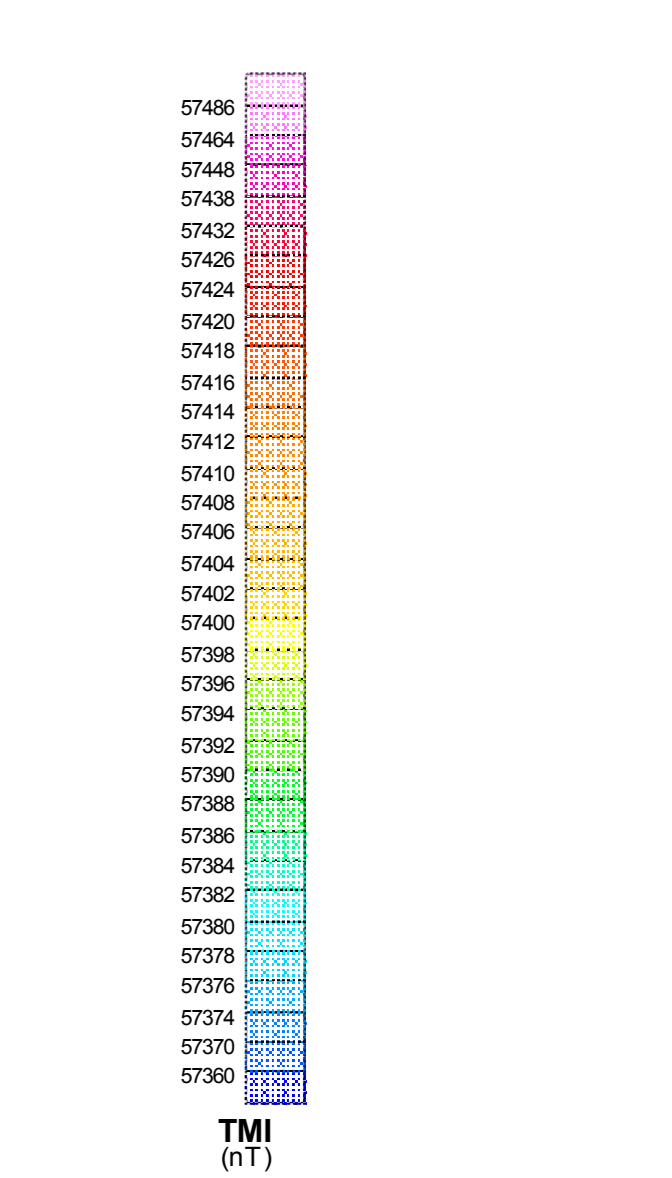
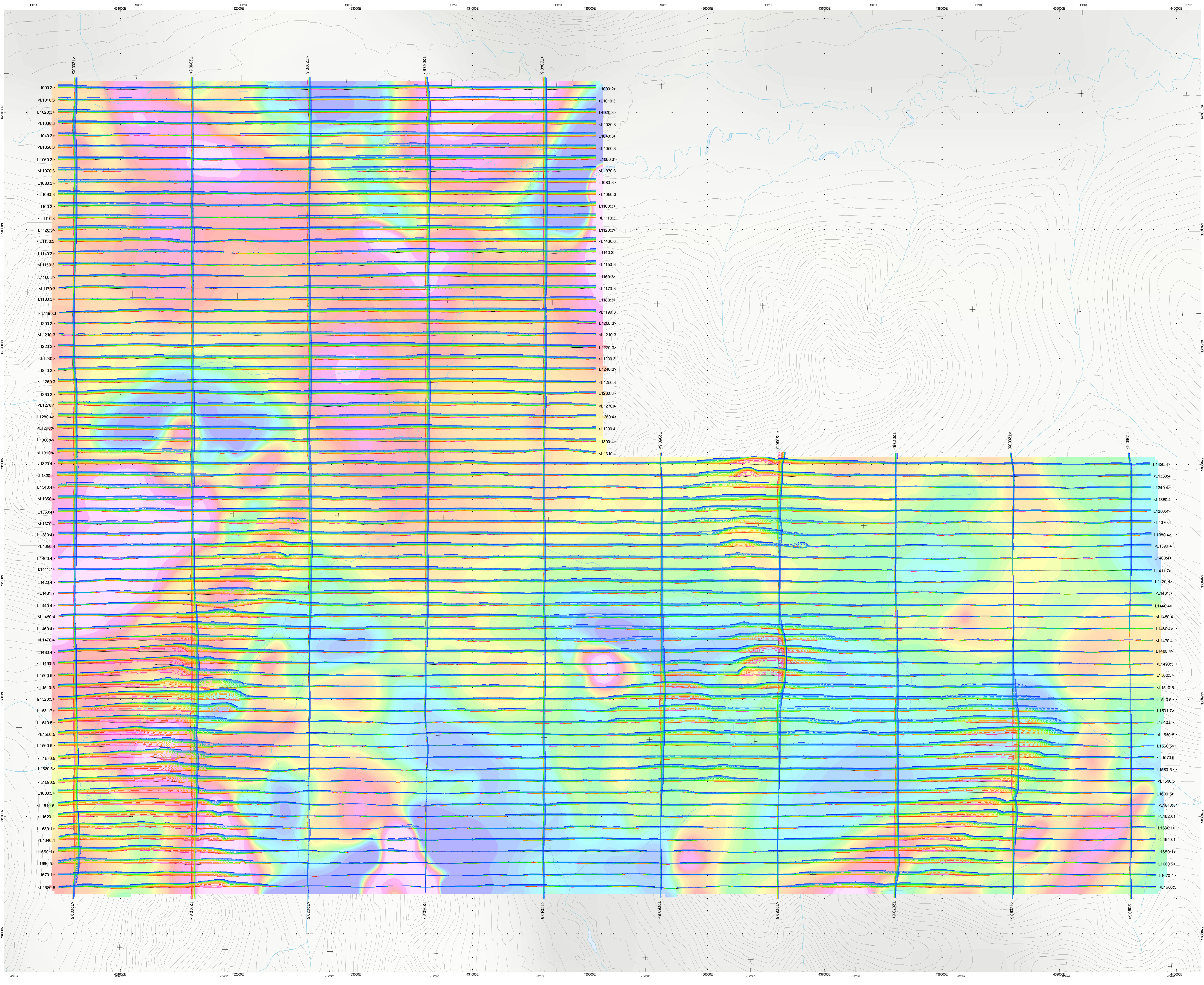


SURVEY SPECIFICATIONS:
 Survey Date: August 21st to 28th, 2014
 Survey Base: Finlayson Lake, Yukon
 Aircraft: Aerospaciale A-Star 350 BS (C-GeoJ)
 Survey Line Spacing: 100 Meters
 Survey Line Direction: N49° E / N 29° E
 Tie Line Spacing: 1000 Meters
 Tie Line Direction: N 0° E / N 18° E
 Average Aircraft Terrain Clearance: 100 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 10 meters below the helicopter

INSTRUMENTS:
 Geotech Time Domain Electromagnetic System (VTEM)
 Geotech PRT's Geometry
 X-Coil Diameter: 0.3m
 Z-Coil Diameter: 0.2m
 Transmitter Loop Diameter: 17.6 Meters
 Dipole Moment: 243,265 m²A
 Transmitter Wave Form: Triangular, Pulse Width: 3.39 ms, Base Frequency: 30 Hz

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: 195501 & 195508



The topographic data base was derived from 1:50,000 NRC Natural Resources Canada (NTD) data. The geographic coordinates are derived from NAD83 (1983) datum. The topographic data base is provided as a service to the public and is not intended for use in any other manner. All rights reserved. © 2014 Geotech Ltd. All rights reserved. www.geotech.ca

18526 Yukon Inc.
Expo 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