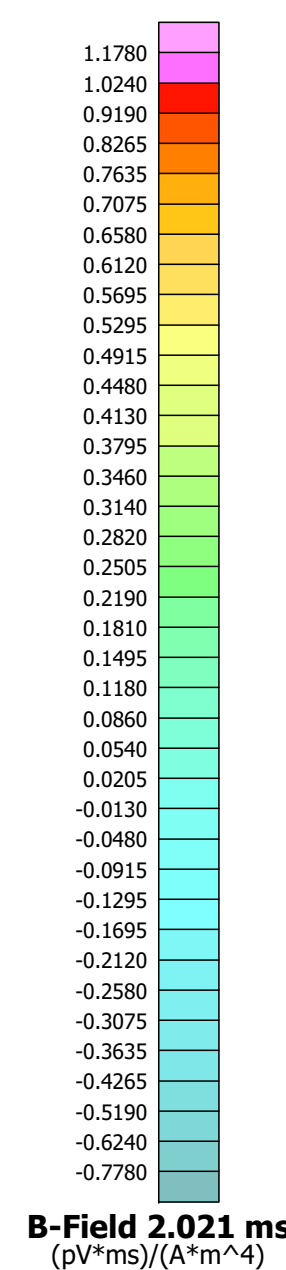
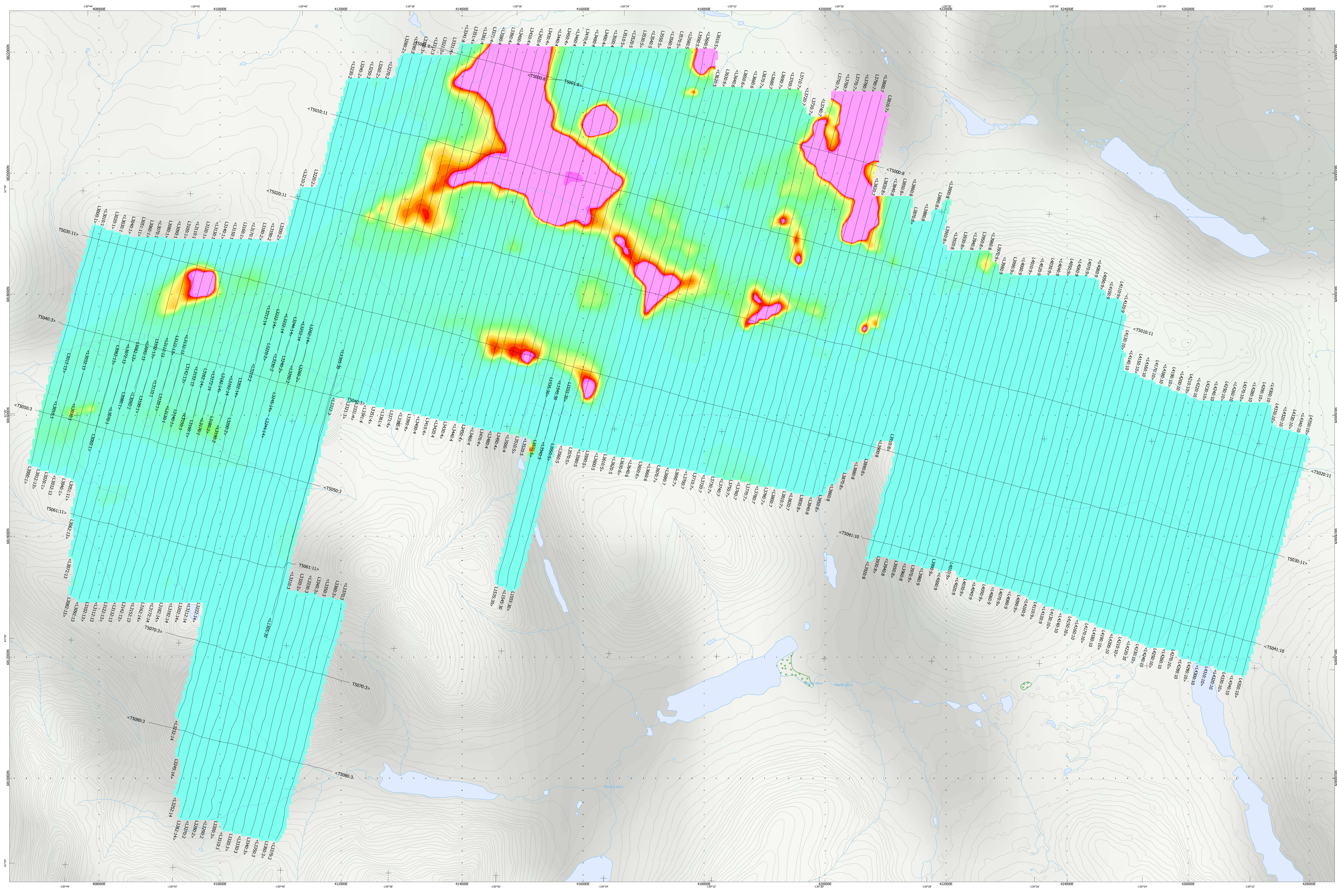


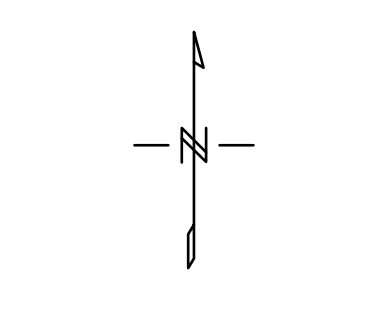
SURVEY SPECIFICATIONS:
 Survey Date: April 23rd - July 31st, 2016
 Survey Base: K2K Camp, Yukon
 Aircraft: Aerospacel A-Star 350 B3 C-GTNI / C-FVTM
 Survey Line Spacing: 150 metres
 Survey Line Direction: N 15° E / N 15° E
 Tie Line Spacing: 1500 metres
 Tie Line Direction: N 100° E / N 285° E
 Average Aircraft Terrain Clearance: 83 metres
 EM Transmitter Loop: Towed at an average terrain clearance of 31 metres below the helicopter
 2 Magnetic Sensors: Towed at an average terrain clearance of 21 metres below the helicopter

INSTRUMENTS:
 Geotech Time Domain Electromagnetic System (VTEM)
 Concentric Six IX Geometry
 X-Coil Diameter 6.2m
 Z-Coil Diameter 1.2m
 Transmitter Loop Diameter 26 Metres
 Dipole Moment: 401,382 nA
 Transmitter Waveform: Triposoid, Pulse Width 7.34 ms, Base Frequency 30 Hz
 Geometrics High Sensitivity Cesium Magnetic Sensors
 Magnetic Resolution: 0.02 nT at 10Hz

MAP PROJECTION:
 Datum: NAD83
 Projection: Universal Transverse Mercator zone 5N
 Central Meridian: 129°W
 Central Scale Factor: 0.9996
 False Easting/Northing: 500,000m/0m
 Major Axis: 6378137
 Inverse Flattening: 298.25722
 NTS: 105607, 105608, 105609, 105610



TOPOGRAPHIC LEGEND:
 Trails
 Streams / Rivers
 Contours
 Lakes / Ponds
 Wetlands



The topographic data base was derived from 1:50,000 NRC (Natural Resources Canada) NTDB data (www.geogratis.ca)
 Background shading is derived from NASA SRTM (Shuttle Radar Topographic Mission) data
 Post data derived from Geocommunities 1:250,000 (www.geocomm.com)
 and Natural Earth 1:10,000,000 database (www.naturalearthdata.com/downloads/)

BMC Minerals (No.1) Ltd
Kudz Ze Kayah
Wolverine Lake, Yukon

Geotech VTEM System
 VTEM B-Field Z Component
 Channel 36
 Time Gate 2.021 ms

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

October 2016