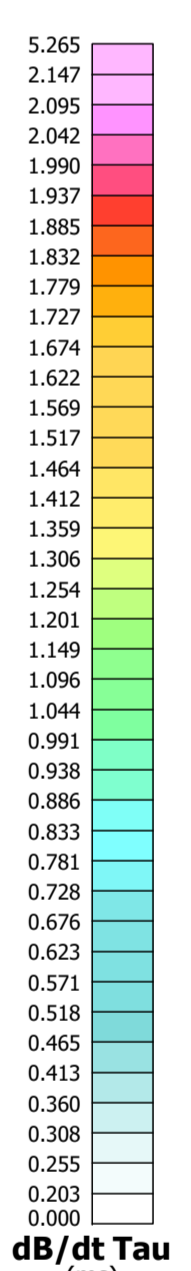
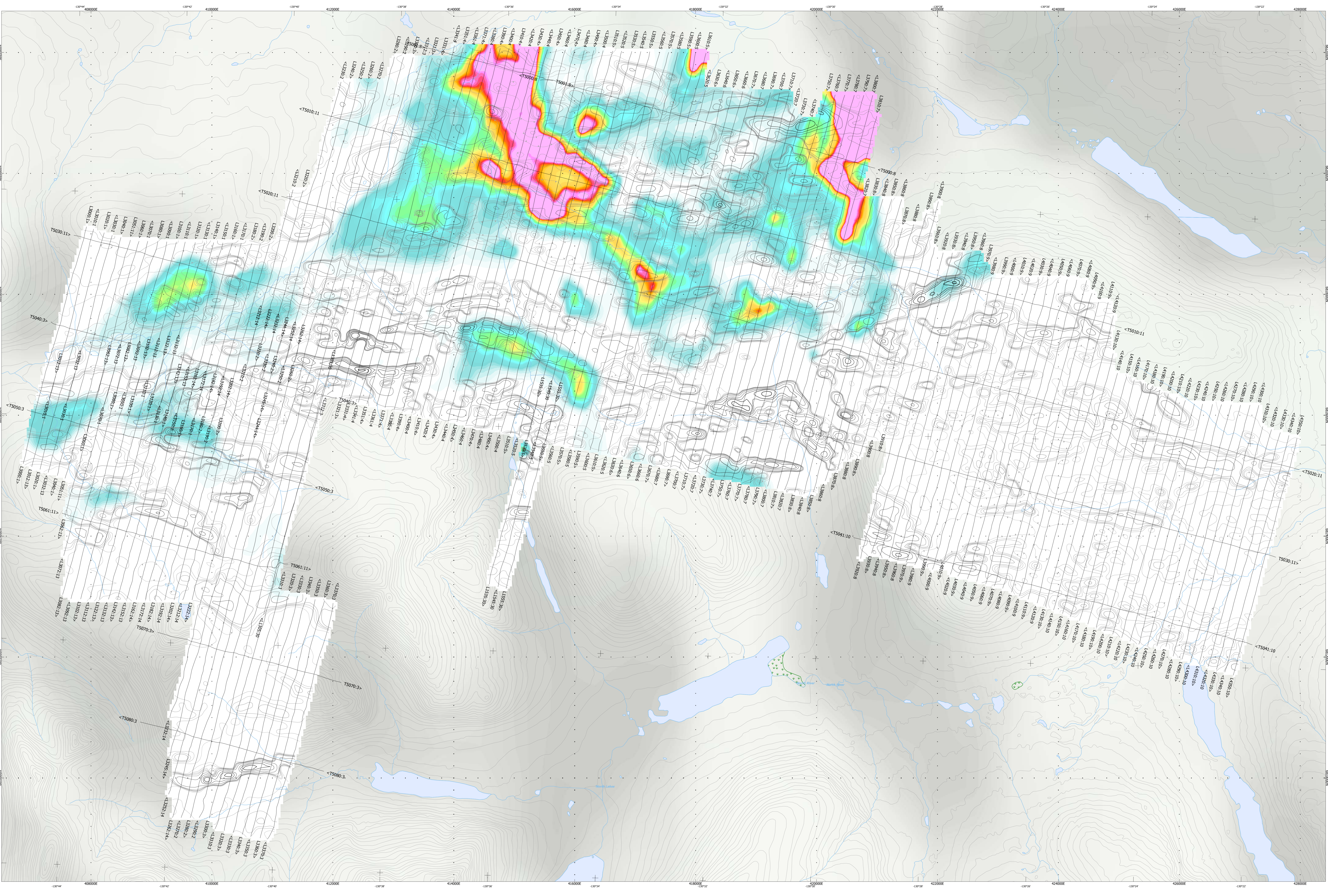


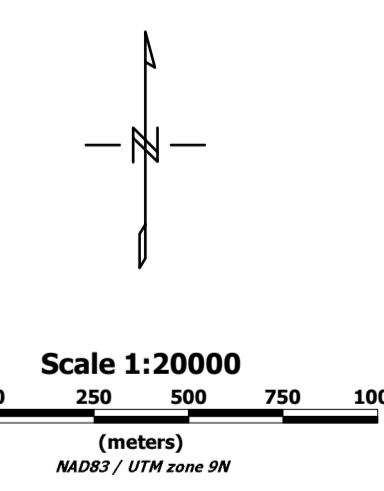
**SURVEY SPECIFICATIONS:**  
 Survey Date: April 23rd - July 31st, 2016  
 Survey Base: K2Z Camp, Yukon  
 Aircraft: Aerospaciale A-star 350 B3 C-TNI / C-PVTM  
 Survey Line Spacing: 150 metres  
 Survey Line Direction: N 15° E / N 195° E  
 The Line Spacing: 500 metres  
 The Line Direction: N 105° 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)  
 Conventional Rx/Tx Geometry  
 X-Coil Diameter 0.2m  
 Z-Coil Diameter 1.2m  
 Transmitter Loop: Diameter 26 Metres  
 Dipole Moment: 401,380 A/m  
 Transmitter Waveform: Triangular, Pulse Width 7.34 ms, Base Frequency 30 Hz  
 Geometrics High Sensitivity Custom Magnetics Sensors  
 Magnetic Resolution: 0.02 nT @ 10Hz

**MAP PROJECTION:**  
 Datum: NAD83  
 Projection: Universal Transverse Mercator zone 9N  
 Central Meridian: 129°W  
 Central Scale Factor: 0.9996  
 False Easting/Northing: 500,000m/0m  
 Major Axis: 6378137  
 Inverse Flattening: 308.25722  
 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.nrc.ca).  
 Background shading is derived from NADA 5010 (The Shuttle Radar Topographic Mission) data (www.srtm.csi.cornell.edu).  
 Data base was derived from Geometrics 1:250,000 (www.geometrics.com) and Natural Earth 1:10,000,000 (data.gis.com/naturalEarth/).

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

Geotech VTEM System  
 dB/dt Calculated Time Constant (Tau)  
 with Calculated Vertical Derivative  
 contours

Flown and processed by Geotech Ltd.  
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 www.geotech.ca

October 2016