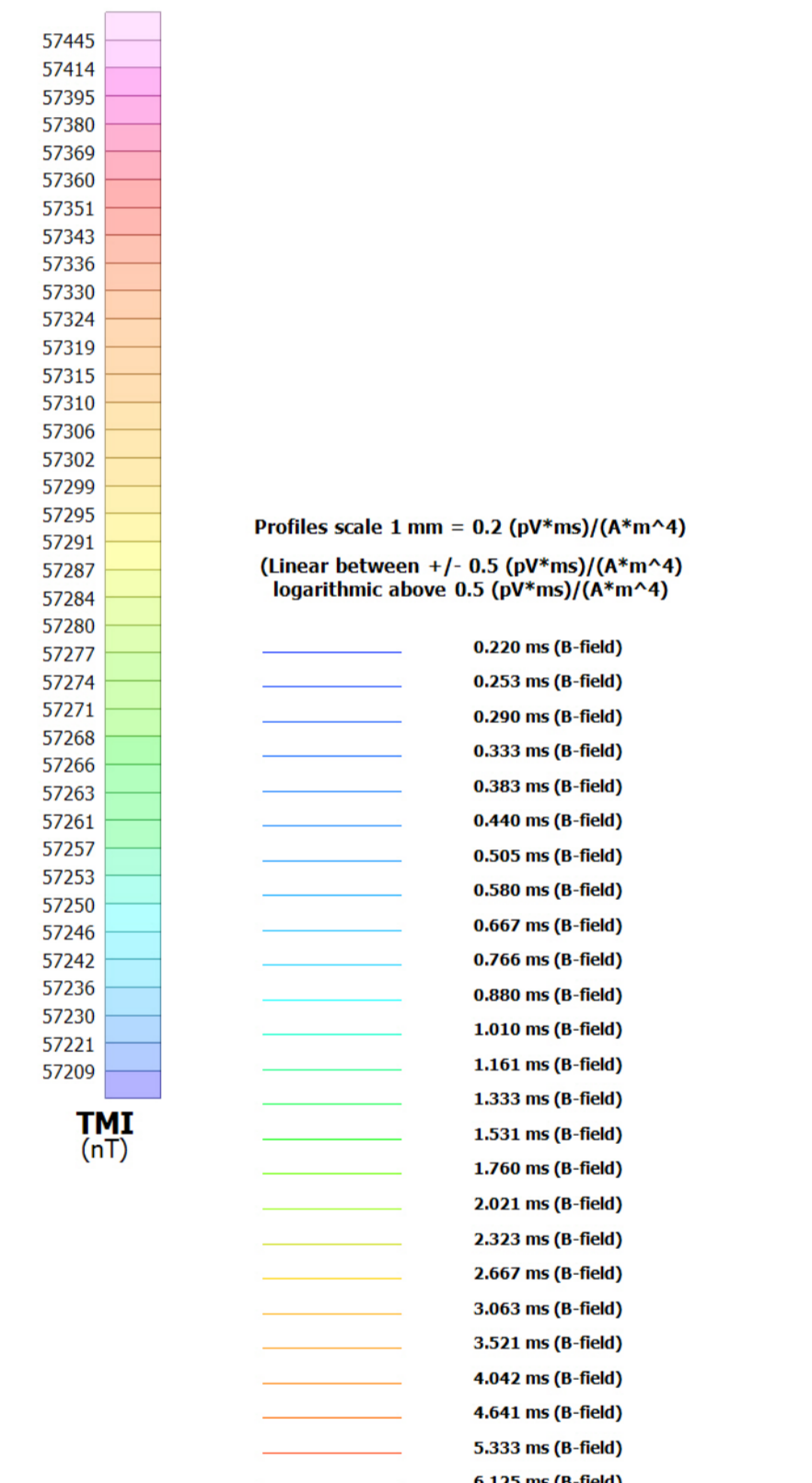
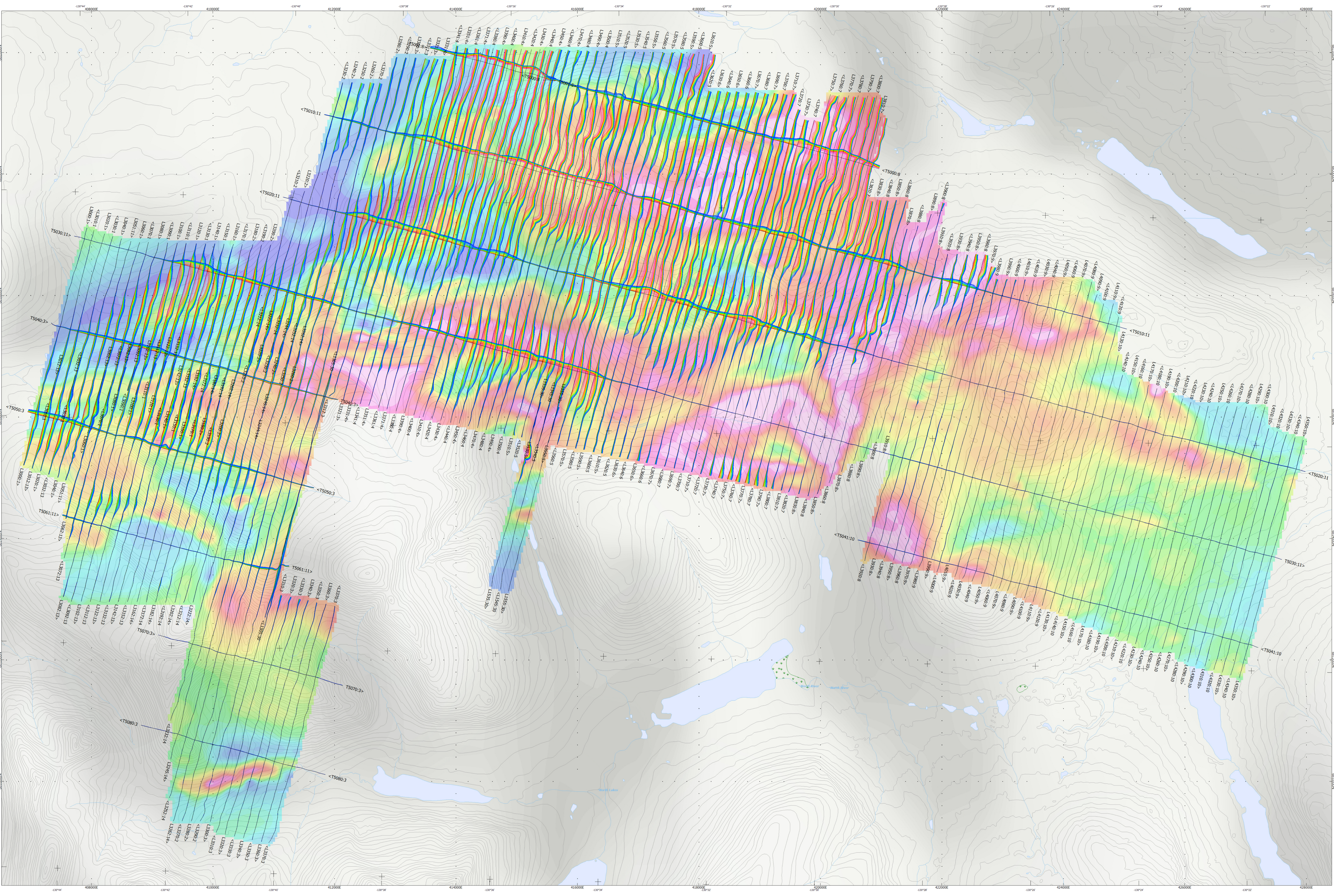
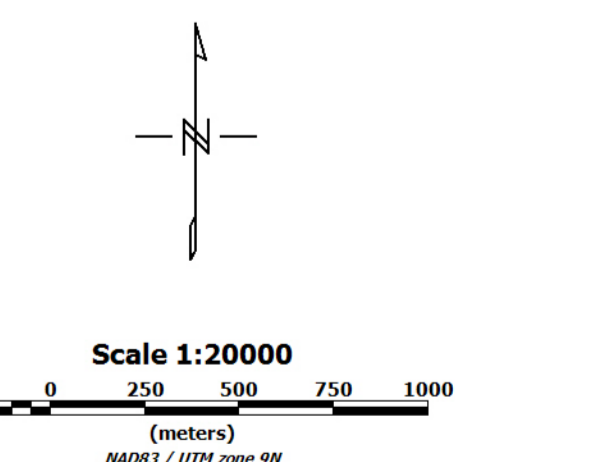


**SURVEY SPECIFICATIONS:**  
Survey Date: April 23rd - July 31st, 2016  
Survey Base: K2K Camp, Yukon  
Aircraft: Aerograph A star 350 B3 C-TINE / C-VTM  
Survey Line Spacing: 120 metres  
Survey Line Direction: N 15° E / N 155° E  
The Line Direction: N 105° E / N 285° E  
Average Aircraft Terrain Clearance: 83 metres  
EM Transmitter Loop: Towed at an average terrain clearance of 21 metres below the helicopter  
2 Magnetic Sensors: Towed at an average terrain clearance of 21 metres below the helicopter  
**INSTRUMENTS**  
Smith Time Domain Electromagnetic System (VTEM)  
Coventry: Roll/Tx Geometry  
X-Coil Diameter: 0.32m  
Z-Coil Diameter: 1.2m  
Transmitter Loop: Diameter 26 Metres  
Dipole Moment: 401,382 A·m²  
Transmitter Waveform: Trapezoid, Pulse Width 7.34 ms, Base Frequency 30 Hz  
Geometrics High Sensitivity Caesium Magnetic Sensors  
Magnetic Resolution: 0.02 nT at (10Hz)  
**MAP PROJECTION**  
Datum: NAD83  
Projection: Universal Transverse Mercator zone 9N  
Central Meridian: 129°W  
Central Scale Factor: 0.9996  
False Easting/Metric: 500,000m  
Major Axis: 6378137  
Inverse Flattening: 298.25722  
NTS: 105000, 105000, 105000, 105010



**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.geographic.ca).  
Magnetic intensity is derived from NASA SE TM ( Shuttle Radar Topographic Mission) data (www.srtm.csi.cornell.edu) 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 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 L4G 4C4  
www.geotech.ca  
October 2016