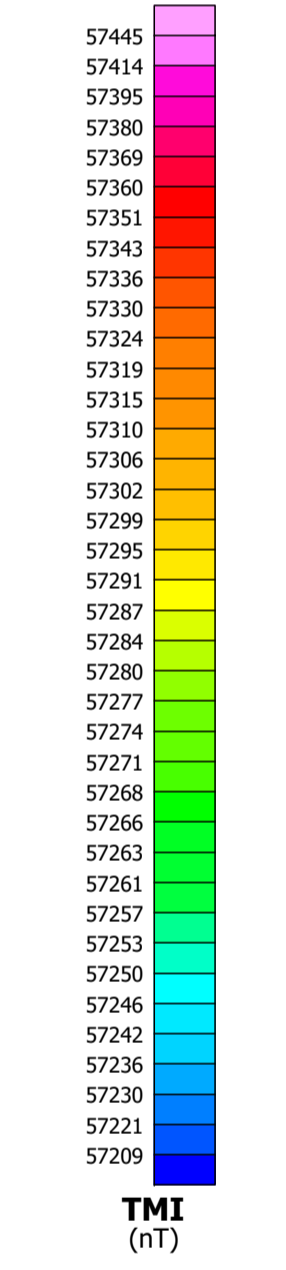


**SURVEY SPECIFICATIONS:**  
 Survey Date: April 23rd - July 31st, 2016  
 Survey Base: K2K Camp, Yukon  
 Aircraft: Aerospaciale A-star 350 B3 C-GTNI / C-FVTM  
 Survey Line Spacing: 150 metres  
 Survey Line Direction: N 12° E / N 15° E  
 Tie Line Spacing: 1500 metres  
 Tie Line Direction: N 10° E / N 20° 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

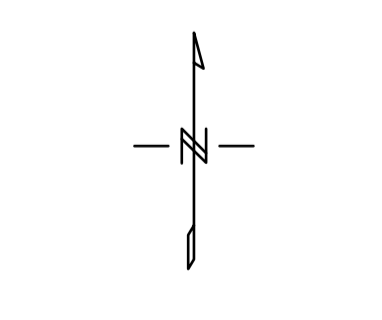
**INSTRUMENTS**  
 Geotek Time Domain Electromagnetic System (VTEM)  
 Concentric Six (6) Geometry  
 X-Coil Diameter 6.2m  
 Z-Coil Diameter 1.2m  
 Transmitter Loop Diameter 26 Metres  
 Dipole Moment: 401,382 nA  
 Transmitter Waveform: Triposoidal, Pulse Width 7.34 ms, Base Frequency 30 Hz  
 Geometrics High Sensitivity Cesium Magnetic Sensors  
 Magnetic Resolution: 0.02 nT at (10Hz)

**MAP PROJECTION**  
 Datum: NAD83  
 Projection: Universal Transverse Mercator zone 5N  
 Central Meridian: 120°W  
 Central Scale Factor: 0.9996  
 False Easting/Northing: 500,000m/0m  
 Major Axis: 6378137  
 Inverse Flattening: 298.25722  
 NTS: 105607, 105608, 105609, 105610



**TMI CONTOUR INTERVALS:**  
 10 nT  
 50 nT  
 250 nT

**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)  
 The magnetic data is derived from MSA 5874 (Shuttle Radar Topographic Mission) data  
 Post data derived from Geomatics International 1:250,000 (www.geomatics.com)  
 and Natural Earth 1:10,000,000 database (www.naturalearthdata.com/downloads/10m/neo-10m/)

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

Geotek VTEM System  
 Total Magnetic Intensity (TMI)

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

October 2016