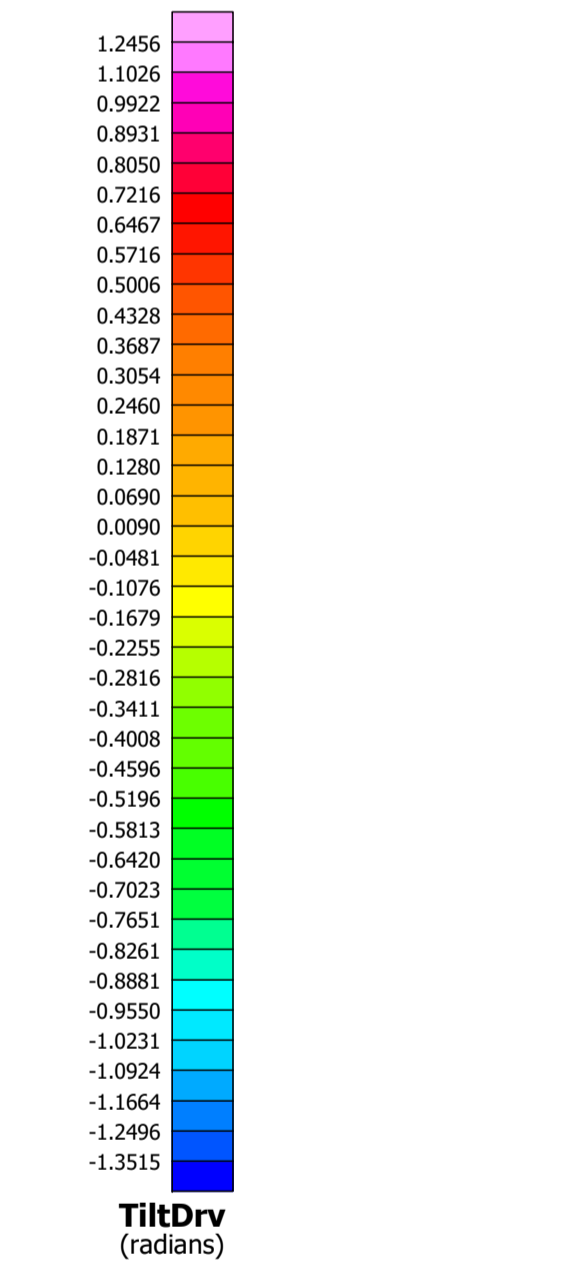


**SURVEY SPECIFICATIONS:**  
 Survey Date: April 23rd - July 31st, 2016  
 Survey Base: ICAO, Yukon  
 Aircraft: Aerogeomatics A-Star 350 B3 C/GTN / C/FVTM  
 Survey Line Spacing: 150 metres  
 Survey Line Direction: N 12° E / N 15° E  
 Tie Line Spacing: 1500 metres  
 Tie Line Direction: N 10° E / N 20° E  
 Average Aircraft Terrain Clearance: 83 metres  
 EM Transmitter Loop: Towed at an average terrain clearance of 31 metres below the helicopter  
 Magnetic Sensors: Towed at an average terrain clearance of 21 metres below the helicopter

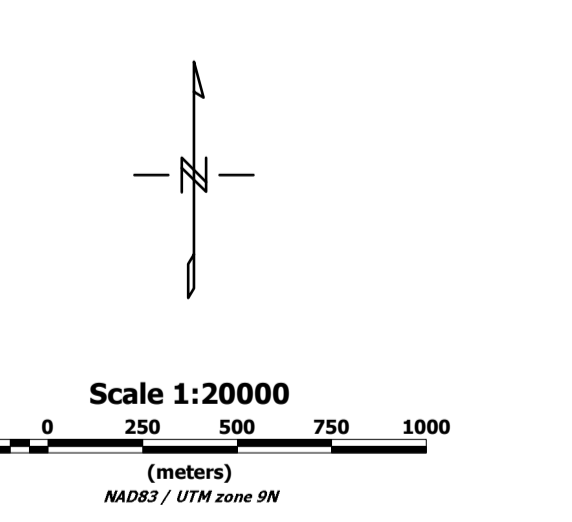
**INSTRUMENTS:**  
 Geotech Time Domain Electromagnetic System (VTM)  
 Concentric Six Tx Geometry  
 X-Coil Diameter 6.2m  
 Z-Coil Diameter 1.2m  
 Transmitter Loop Diameter 26 Metres  
 Dipole Moment: 401,382 nA  
 Transmitter Waveform: Triposoidal, Pulse Width 7.34 ms, Base Frequency 30 Hz  
 Geometrics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

**MAP PROJECTION:**  
 Datum: NAD83  
 Projection: Universal Transverse Mercator zone 9N  
 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 / Rivers
- Streams / Rivers
- Contours
- Lakes / Ponds
- Wetlands



The topographic data base was derived from 1:50,000 NRC (Natural Resources Canada) NTDB data (www.geomatics.ca)  
 Background shading is derived from NASA SRTM30 PLUS (Shuttle Radar Topographic Mission) data  
 Post data derived from Geomatics International (www.geomatics.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  
 Magnetic Tilt-Angle  
 Derivative

Flown and processed by Geotech Ltd.  
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October 2016