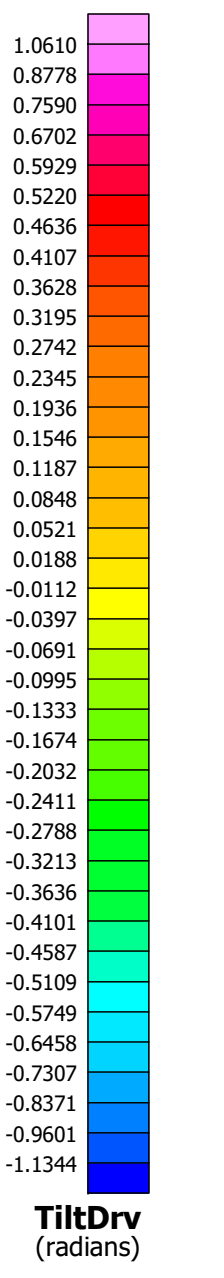
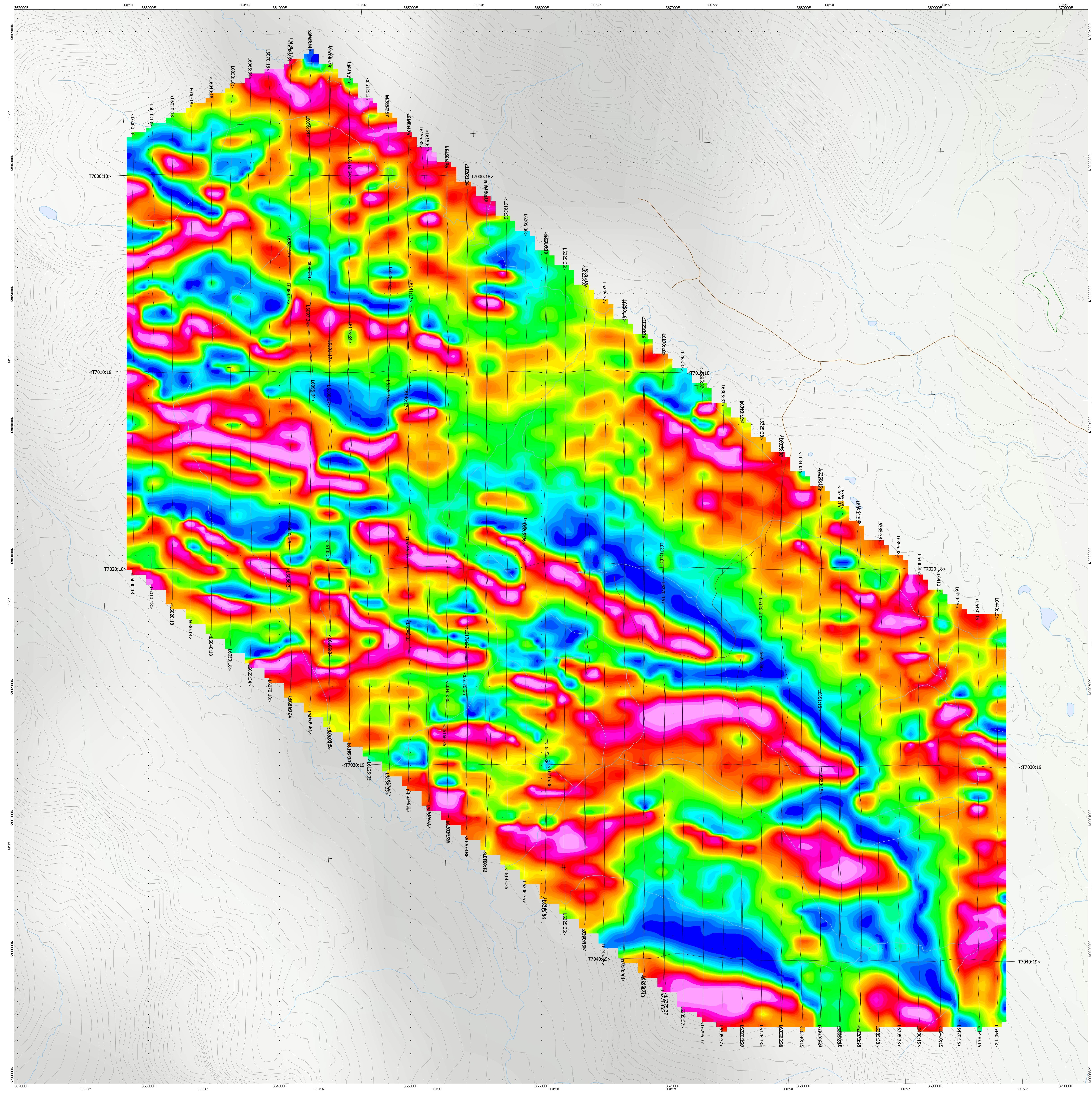


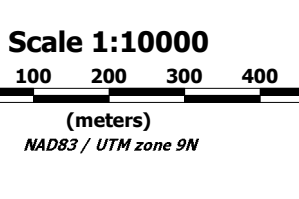
SURVEY SPECIFICATIONS:
 Survey Date: April 23rd - July 31st, 2016
 Survey Base: KCK Camp, Yukon
 Aircraft: Aerospaciale A-star 350 B3 C-GTNI / C-FVTM
 Survey Line Spacing: 150 metres
 Survey Line Direction: N 0° E / N 180° E
 Tie Line Spacing: 1500 metres
 Tie Line Direction: N 90° E / N 270° E
 Average Aircraft Terrain Clearance: 147 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 Rx/Tx Geometry
 X-Coil Diameter: 0.32m
 Z-Coil Diameter: 1.2m
 Transmitter Loop: Diameter 26 Metres
 Dipole Moment: 40,132 nA
 Transmitter Waveform: Trapezoidal, 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: 105055, 105006



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.geogov.gc.ca)
 Background shading is derived from NASA SRTM (Shuttle Radar Topographic Mission) data
 (www.srtm.csi.cornell.edu)
 and Natural Earth 1:10,000,000 database (www.naturalearthdata.com/downloads/).
 (www.geogov.gc.ca)

BMC Minerals (No.1) Ltd
Wolf
Wolverine Lake, Yukon

Geotech VTEM System
 Magnetic Tilt-Angle
 Derivative

Flown and processed by Geotech Ltd.
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September 2016