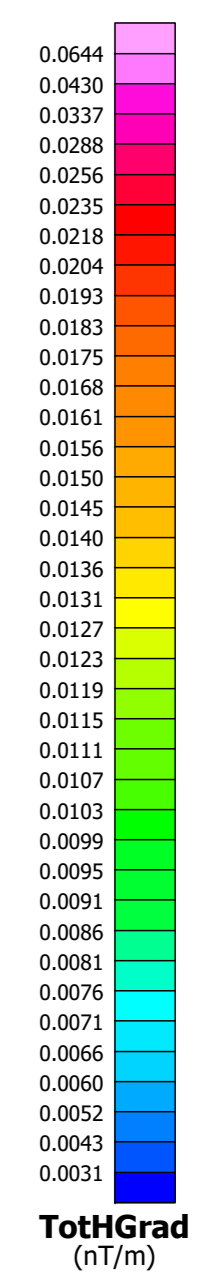
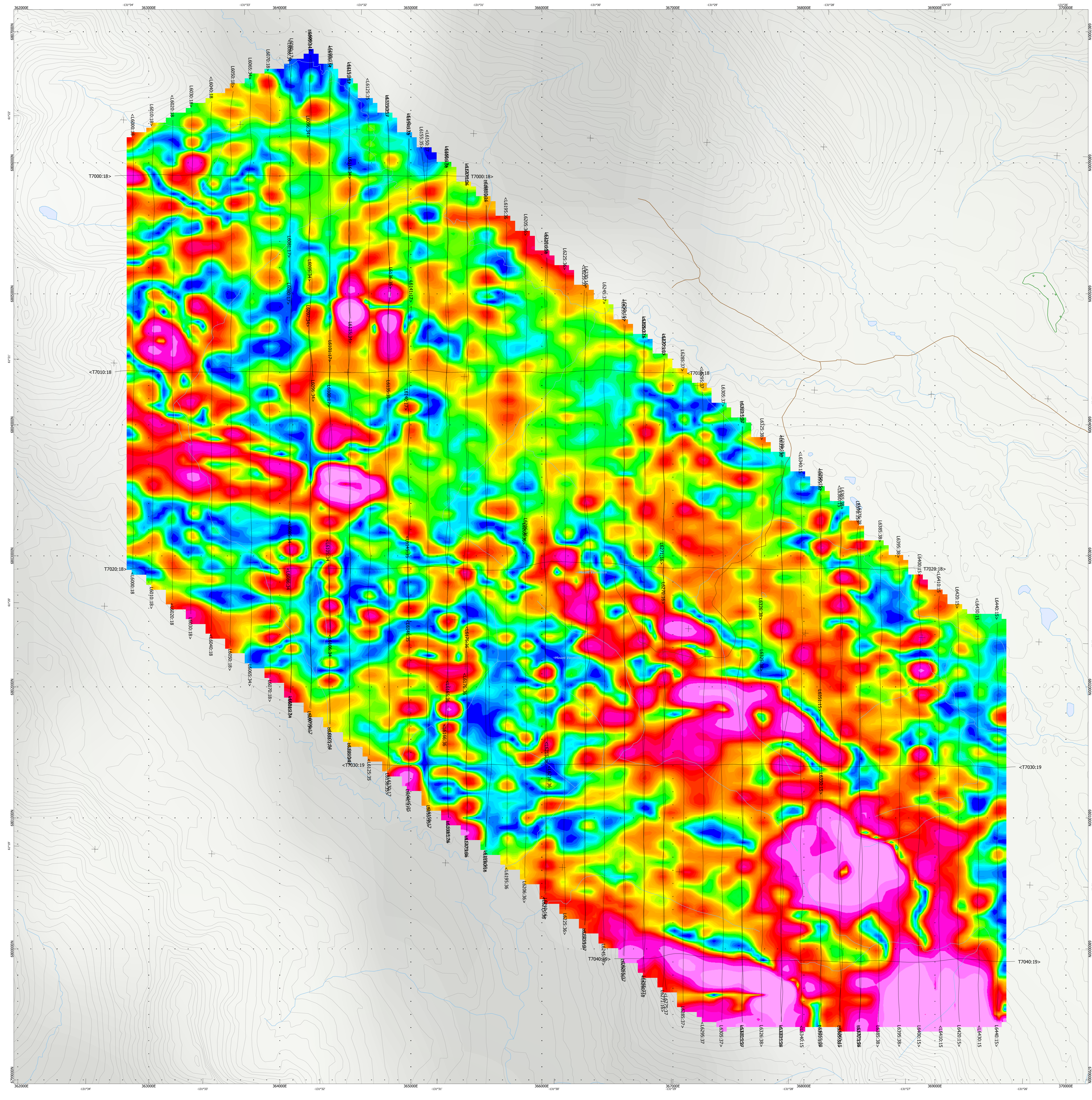


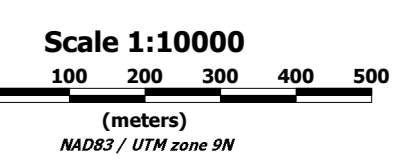
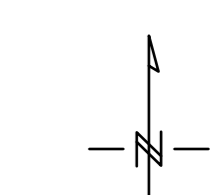
SURVEY SPECIFICATIONS:
 Survey Date: April 23rd - July 31st, 2016
 Survey Base: KCK Camp, Yukon
 Aircraft: Aerospaciale A-star 350 B3 C-GTNI / C-FVTM
 Survey Line Spacing: 150 metres
 Survey Line Direction: N 0° E / N 180° E
 Tie Line Spacing: 1500 metres
 Tie Line Direction: N 90° E / N 270° E
 Average 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 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/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 (srtm data derived from Geospatial Information Systems 1:250,000 (www.geospatial.com)) and Natural Earth 1:10,000,000 database (www.naturalearthdata.com/downloads).

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

Geotech VTEM System
 Magnetic Total
 Horizontal Gradient

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

September 2016