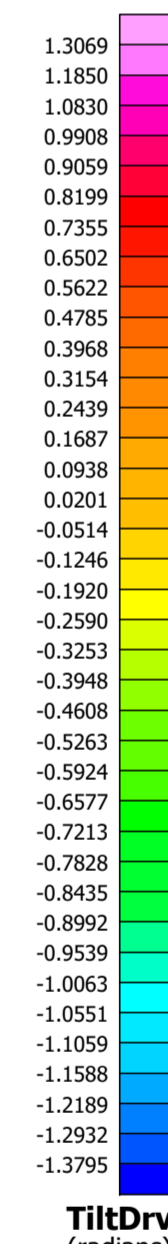


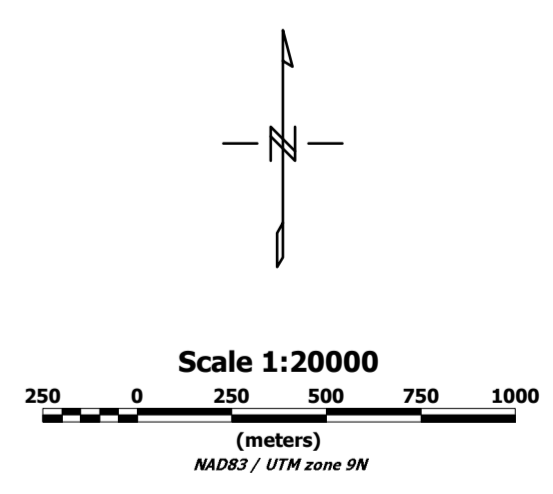
SURVEY SPECIFICATIONS:
 Survey Date: April 23rd - July 31st, 2016
 Survey Base: K2X Camp, Yukon
 Aircraft: Aerogeomatics A-star 350 B3 C-GTNI / C-FVTM
 Survey Line Spacing: 150 metres
 Tie Line Direction: N 48° E / N 228° E
 Tie Line Spacing: 1500 metres
 Tie Line Direction: N 138° E / N 318° E
 Average Aircraft Terrain Clearance: 94 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 RuT7s Geometry
 X-Coil Diameter 0.32m
 Z-Coil Diameter 1.2m
 Transmitter Loop: Diameter 26 Metres
 Dipole Moment: 401,382 nA
 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/Northing: 500,000m/0m
 Major Axis: 6378137
 Inverse Flattening: 298.257272
 NTS: 105608



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.geomatics.ca).
 Background shading is derived from NASA SRTM (Shuttle Radar Topographic Mission) data (www.srtm.csi.cornell.edu).
 Inset data derived from Geocommunities 1:250,000 (www.geocomm.com) and Natural Earth 1:10,000,000 database (www.naturalearthdata.com/downloads).

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

Geotech VTEM System
Magnetic Tilt
Derivative

Field and processed by Geotech Ltd.
245 Industrial Parkway North,
Aurora, Ontario, Canada L4G 4C4
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October 2016

