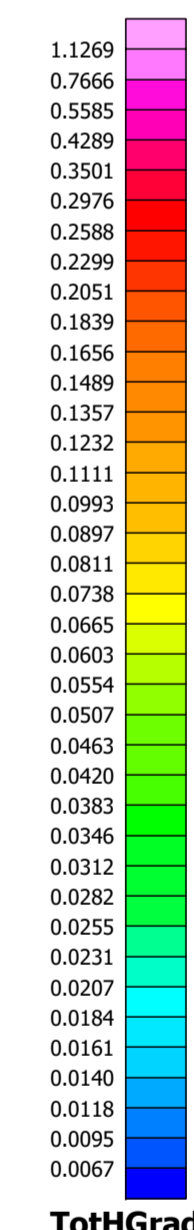


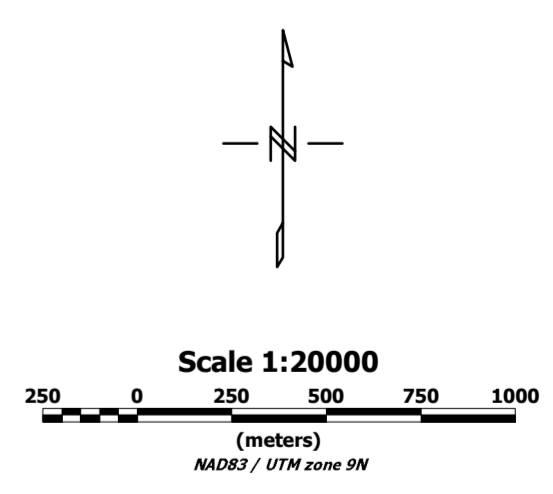
SURVEY SPECIFICATIONS:
 Survey Date: April 23rd - July 31st, 2016
 Survey Base: K2X Camp, Yukon
 Aircraft: Aerospacelab A-star 350 B3 C-GTNI / C-PVTM
 Survey Line Spacing: 150 metres
 Tie Line Direction: N 48° E / N 228° E
 Tie Line Spacing: 1500 metres
 Tie Line Direction: N 138° E / N 318° E
 Average 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 Ru7A 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 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: 298.257272
 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 map 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 Total
Horizontal Gradient

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

October 2016

