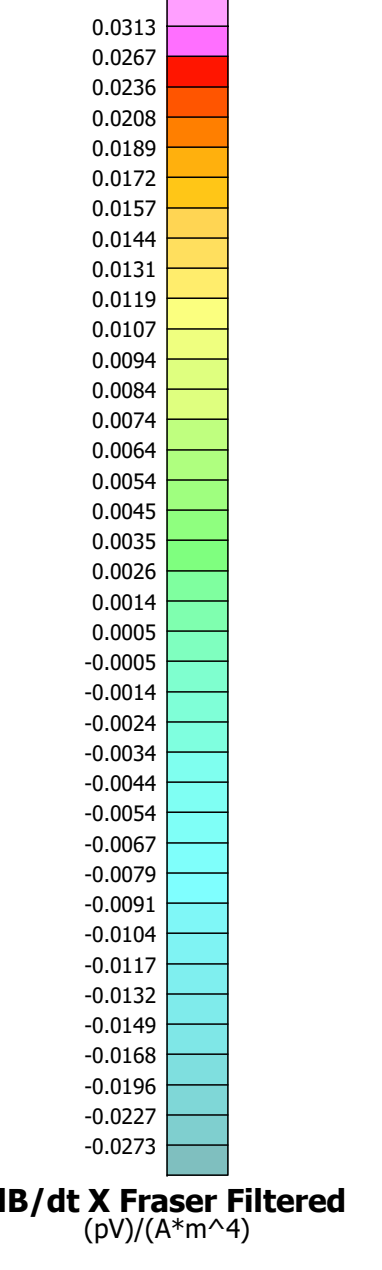


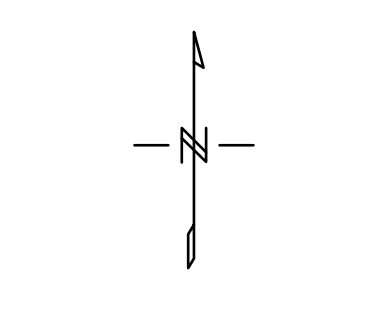
SURVEY SPECIFICATIONS:
 Survey Date: April 23rd - July 31st, 2016
 Survey Base: IGC Caribou, Yukon
 Aircraft: Aerogeomatics A-Star 350 B3 C-GTNI / C-VFM
 Survey Line Spacing: 150 metres
 Survey Line Direction: N 12° E / N 15° E
 Tie Line Spacing: 1500 metres
 Tie Line Direction: N 10° E / N 20° E
 Average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

INSTRUMENTS:
 Geotek Time Domain Electromagnetic System (VTEM)
 Concentric Six Turn Geometry
 X-Coil Diameter 6.2m
 Z-Coil Diameter 1.2m
 Transmitter Loop Diameter 26 Metres
 Dipole Moment: 401,382 rA
 Transmitter Waveform: Triaxial, 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 5N
 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
 Streams / Rivers
 Contours
 Lakes / Ponds
 Wetlands



The topographic data base was derived from 1:50,000 NRC (Natural Resources Canada) NTDB data (www.geotiffs.ca).
 Background shading is derived from NASA SRTM30 (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
 VTEM dB/dt X Component
 Fraser Filtered Channel 20
 Time Gate 0.220 ms

Flown and processed by Geotech Ltd.
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 Aurora, Ontario, Canada L4G 4C4
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October 2016