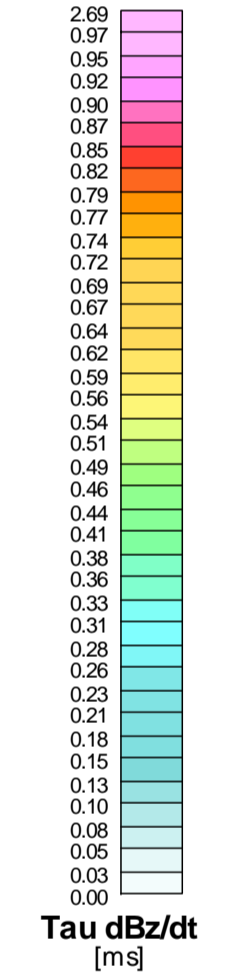


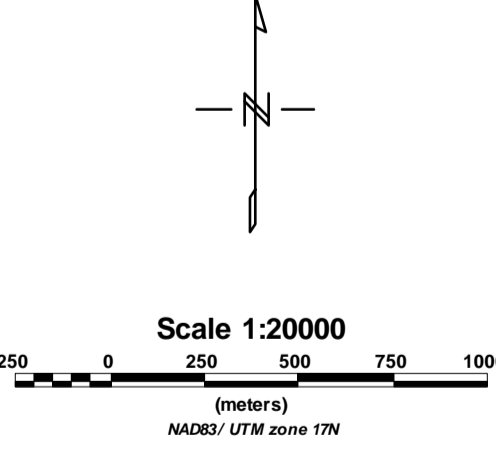
SURVEY SPECIFICATIONS:
 Survey Date: September 14th - 19th 2012
 Survey Base: Timmins, Ontario
 Aircraft: Aerospaciale A-star 350 B3 C-FKCI
 Survey Line Spacing: 100/200 meters
 Survey Line Direction: 0 degrees
 Tie Line Spacing: 1000 meters
 Tie Line Direction: 90 degrees
 Terrain Clearance: 74 meters
 EM Transmitter Loop: Towed at an average terrain clearance of 34 meters below the helicopter
 2 Magnetic Sensors: Towed at an average terrain clearance of 24 meters below the helicopter

INSTRUMENTS
 Geotech Time Domain Electromagnetic System (VTEM)
 Conductor: R/TX Geometry
 X-Coil Loop: Diameter 0.32 Meters, Base Frequency 30 Hz
 Transmitter Loop: Diameter 26 Meters, Base Frequency 30 Hz
 Dipole Moment: 399,258 nA
 Transmitter Wave Form: Trapezoid, Pulse Width 5.579 ms
 Geometrics: High Sensitivity Cesium 2 Magnetic Sensors
 Mag Resolution: 0.02 nT at 10 samples/sec

MAP PROJECTION
 Datum: NAD83
 Projection: Universal Transverse Mercator
 Central Meridian: 81°W (Zone 17N)
 Central Scale Factor: 0.9996
 False Easting/Northing: 500,000/0m
 Major Axis: 6398157.000
 Eccentricity: 0.081819191
 NTS: 041P14 & 042A03



- TOPOGRAPHIC LEGEND:**
- ◆ Buildings
 - Transmission Lines
 - Roads
 - Trails
 - Streams / Rivers
 - Contours
 - Lakes / Ponds
 - Wetlands
 - Mining Claims



The topographic data base was derived from 1:50,000 NRC (Natural Resources Canada) NTDB data. Background shading is derived from NASA SRTM30+ Shuttle Radar Topography Mission data. Inset data derived from Geocommunities 1:250,000 Canadian National Topographic database. Mining Claims are derived from the Ontario Ministry of Northern Development and Mines (www.geocomm.com), <http://www.mrdm.gov.on.ca>

Fletcher Inc.
 Otter Block
 Timmins, Ontario

Geotech VTEM System
 dB/dt Calculated Time Constant (Tau)
 with CVG contours calculated from TMI

Flown and processed by Geotech Ltd.
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October 2012