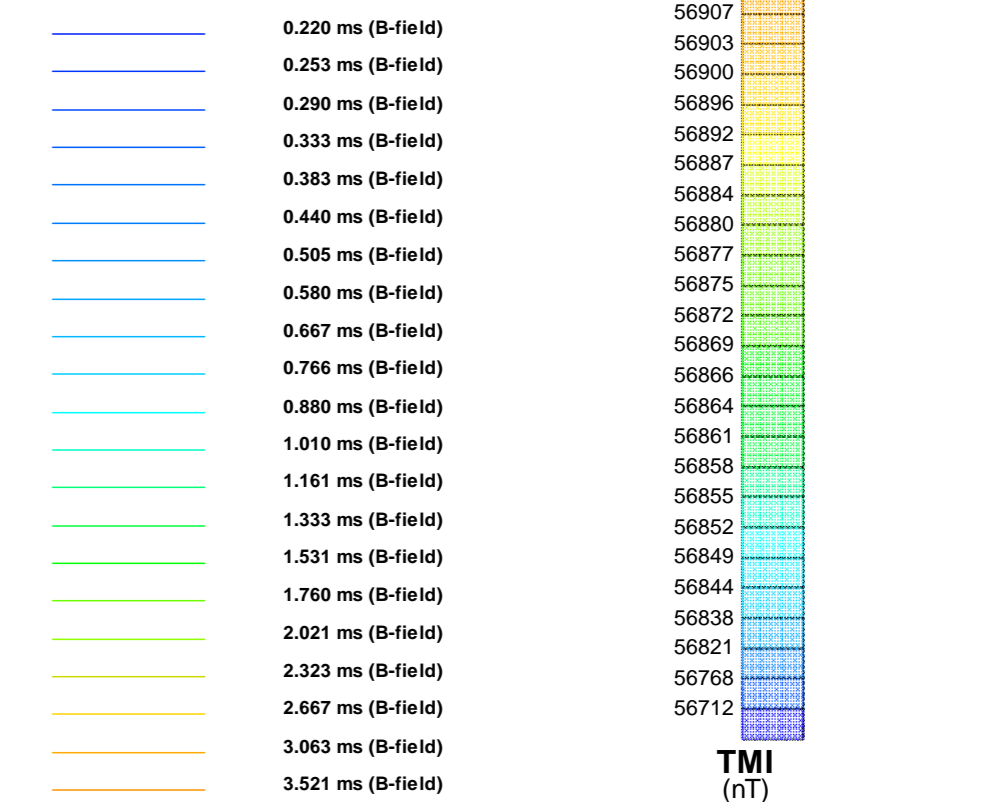


SURVEY SPECIFICATIONS:
 Survey Date: September 15th - 25th, 2014
 Survey Base: Hearst, Ontario
 Aircraft: Aerospatiale A-star 350 B3 C-FK0I
 Survey Line Spacing: 200 metres
 Survey Line Direction: N 115° E / N 295° E
 Tie Line Spacing: n/a
 Tie Line Direction: n/a
 Average Aircraft Terrain Clearance: 70 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)
 Concentric Rx/Tx Geometry
 X-Coil Diameter 0.32m
 Z-Coil Diameter 1.2m
 Transmitter Loop: Diameter 26 Meters
 Dipole Moment: 511,815 nA
 Transmitter Wave Form: Trapezoid, Pulse Width 4.40 ms, Base Frequency 30 Hz
 Geometrics High Sensitivity Caesium 2 Magnetic Sensors
 Mag Resolution: 0.02 nT at 10 samples/sec

MAP PROJECTION
 Datum: NAD83
 Projection: Universal Transverse Mercator
 Central Meridian: 87°W (Zone 16N)
 Central Scale Factor: 0.9996
 False Easting/Northing: 500,000m/0m
 Major Axis: 6378137.000
 Inverse Flattening: 298.25722
 NTS: 042K02 & 042F15

Profiles scale 1 mm = 0.0025 (pV*ms)/(A*m⁴)
 (Linear between +/- 0.7 (pV*ms)/(A*m⁴)
 logarithmic above 0.7 (pV*ms)/(A*m⁴))



TOPOGRAPHIC LEGEND:
 Streams / Rivers
 Contours
 Lakes / Ponds
 Wetlands
 Mining Claims

The topographic data base was derived from 1:50000 NRC (Natural Resources Canada) NTDB data
 Background shading is derived from NASA SRTM (Shuttle Radar Topography Mission) data
 Inset data derived from derived from Diva-GIS 1:1,000,000 scale
 Mining Claims are derived from the Ontario Ministry of Northern Development and Mines
 (<http://www.diva-gis.org/>) (<http://www.mdm.gov.on.ca>)

Alibaba Graphite Corp
Southwest Block
Hearst, Ontario

Aeroquest VTEM System
VTEM B-Field Z Component Profiles
Time Gates 0.220 - 7.036 ms
over Total Magnetic Intensity

Flown and processed by Aeroquest Airborne Ltd.
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November 2014

