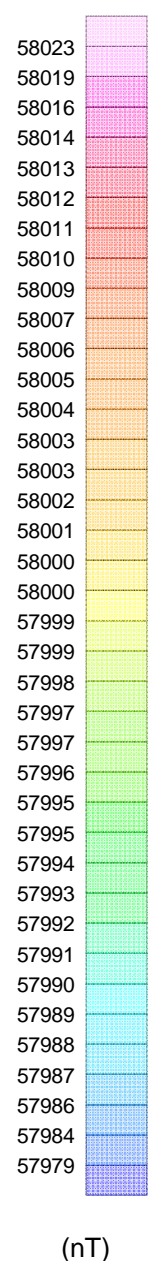


SURVEY DATA:
 Survey Dates: July 16th to July 17th, 2008
 Survey Base: May, Yukon
 Aircraft: Aerostar/A-350 83 (C-GRK)
 Nominal Survey Line Spacing: 100 meters
 Nominal Survey Line Direction: N 20° E
 Nominal Tie Line Spacing: 1000 meters
 Nominal Tie Line Direction: N 12° E
 Nominal Terrain Clearance: 75 meters where possible
 Horizontal Accuracy: Mean distance of 35 meters behind the Helicopter
 Sample Rates: Towed at a mean distance of 13 meters behind the Helicopter

INSTRUMENTS
 Geodesic Time Domain Electromagnetic System (VTEM)
 Concentric: Bu-Ti Geometry
 Transmitter Loop: Diameter 26 meters, Base Frequency 30 Hz
 Dipole Moment: 566 kV.m
 Transmitter Waveform: Trapezoidal, Pulse Width 4.2 ms
 Geometrics: High Sensitivity Cesium Magnetometer
 Map Resolution: 0.02 mT at 10 samples/sec

MAP PROJECTION
 Datum: NAD 83
 Projection: Universal Transverse Mercator
 Central Meridian: 135°W (Zone 6)
 Central Scale Factor: 0.9996
 False Easting/Northing: 500,000m/0m
 Major Axis: 6378137m
 Eccentricity: 0.081818181
 NTS: 102602.102602

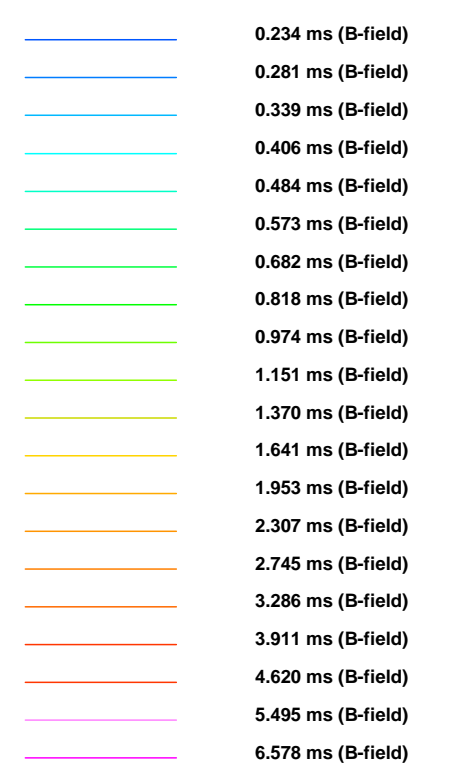


C

Profiles scale 1 mm = 0.07 (pV*ms)/(A*m^2)

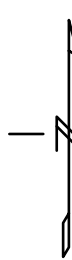
(Linear between ± 0.7 (pV*ms)/(A*m⁴))

logarithmic above 0.7 (pV*ms)/(A*m^4)



TOPOGRAPHIC LEGEND

- Roads
- Trails
- Contours
- Rivers & Streams
- Lakes
- Wetlands
- Mining Rights



The topographic data base was derived from 1:50,000 NRC (Natural Resources Canada) NTDB data. Background shading is derived from NASA SRTM (Shuttle Radar Topography Mission) data. Inset data derived from Geocommunities 1:250,000 Canadian National Topographic database. Mineral Exploration Licences & Mining Claims are derived from the Government of Yukon, Geomatics Branch. www.geocomm.com (www.geogatis.ca) (http://geomatics.yukon.ca/data_download.html)

Archer Cathro & Associates Ltd.
Plata Block - West
Keno Hill Area, Yukon

Geotech VTEM System
VTEM B-FIELD PROFILES
TIME GATES 0.234 to 9.245 ms
with TMI Colour Image

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

February 2009