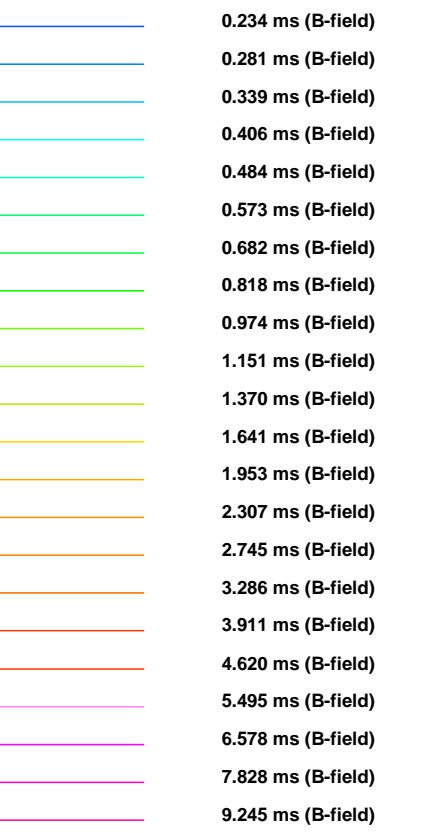


SURVEY SPECIFICATIONS:
Survey Date: July 20th to July 22nd, 2008
Survey Base: Ross River, Yukon
Aircraft: Aerospatiale A-Star 350 B3 (C-GRK)
Nominal Survey Line Spacing: 100 Meters
Nominal Survey Line Direction: N 40° E
Nominal Tie Line Spacing: 980 Meters
Nominal Tie Line Direction: N 130° E
Nominal Terrain Clearance: 72 Meters
EM Loop: Towed at a mean distance of 35 meters below the Helicopter
Magnetic: Sensor: Towed at a mean distance of 13 meters below the Helicopter

INSTRUMENTS:
Geotech Time Domain Electromagnetic System (VTEM)
Concentric Rx/Tx Geometry
Transmitter Loop: Diameter 26 Meters, Base Frequency 30 Hz
Dipole Moment: 556,400 nA
Transmitter Wave Form: Trapezoid, Pulse Width 4.2 ms
Geometrics High Sensitivity Cesium Magnetometer
Mag Resolution: 0.02 nT at 10 samples/sec

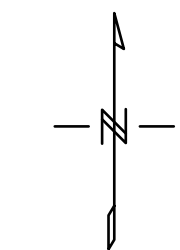
MAP PROJECTION:
Datum: NAD 83
Projection: Universal Transverse Mercator
Central Meridian: 129°W (Zone 9)
Central Scale Factor: 0.9996
False Easting/Northing: 500,000m/0m
Major Axis: 6378137.000
Eccentricity: 0.081819191
NTS: 105506

Profiles scale 1 mm = 0.20 (pV/ms)/(A*m⁴)
(Linear between +/- 5 (pV/ms)/(A*m⁴)
logarithmic above 5 (pV/ms)/(A*m⁴)



TOPOGRAPHIC LEGEND:

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



Scale 1:10000
0 100 200 300 400 500
(meters)
NAD83 / UTM zone 9N

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 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.geogratis.ca
(http://geomatics.yukon.ca/data_download.html)

Archer Cathro & Associates Ltd.
Bob Block
Finlayson Lake 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
www.geotech.ca

November 2008