

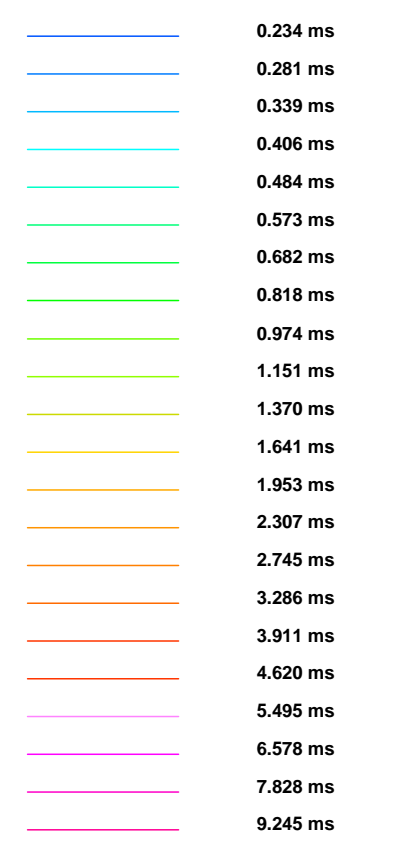


SURVEY SPECIFICATIONS:
 Survey Date: August 12th, 2007, July 14th to July 15th
 and August 22nd to September 23rd, 2008
 Survey Base Map: Yukon
 Aircraft: Aerospaciale A-Star 350 B3 (C-GTRK C-GWGX C-GTFX)
 Nominal Survey Line Spacing: 100 Meters
 Nominal Tie Line Spacing: 950 Meters
 Nominal Tie Line Direction: N 90° 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

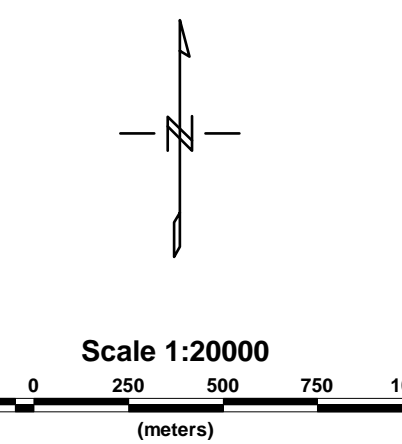
INSTRUMENTS:
 Geotech Time Domain Electromagnetic System (VTEM)
 Concentric Rx/Tx Geometry
 Transmitter Loop: Diameter 26 Meters, Base Frequency 30 Hz
 Dipole Moment: 556,400 nA
 Transmitter Wave Form: Trapezoid, Pulse Width 4.2 ms.
 Geometrics High Sensitivity Cesium Magnetometer
 Mag Resolution: 0.02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

MAP PROJECTION:
 Datum: NAD 83
 Projection: Universal Transverse Mercator
 Central Meridian: 135°W (Zone 8)
 Central Scale Factor: 0.9996
 False Easting/Northing: 500,000m/0m
 Major Axis: 6378137.000
 Eccentricity: 0.081819191
 NTS: 106D01, 106D02, 106D07, 106D08

Profiles scale 1 mm = 0.5 pV/A/m*4
 Linear between +/- 0.9 (pV/A/m*4)
 logarithmic above 0.9 (pV/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 Licenses & Mining Claims are derived from the Government of Yukon.
 Geometrics Branch (www.geometrics.com) (www.geometrics.ca)
 (http://geomatics.yukon.ca/data_download.html)

Archer Cathro & Associates Ltd.
 RAU Block - East
 Keno Hill Area, Yukon
 Geotech VTEM System
VTEM dB/dt PROFILES
TIME GATES 0.234 to 9.245 ms

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