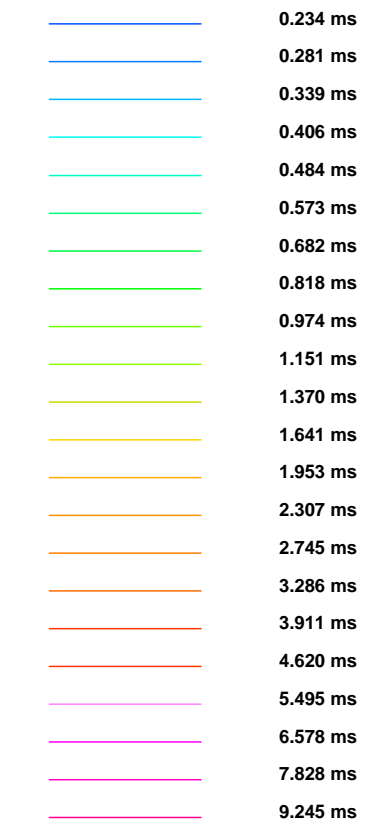


SURVEY SPECIFICATIONS:
 Survey Date: July 30th, 2008
 Survey Base: Ross River, Yukon
 Aircraft: Aerospatiale A-Star 350 B3 (C-GRK)
 Nominal Survey Line Spacing: 100 Meters
 Nominal Survey Line Direction: N 47° E
 Nominal Tie Line Spacing: 950 Meters
 Nominal Tie Line Direction: N 137° E
 Nominal Terrain 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

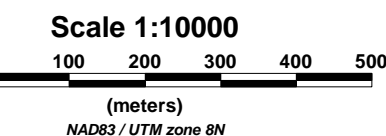
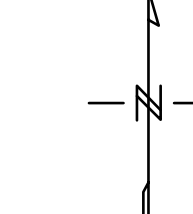
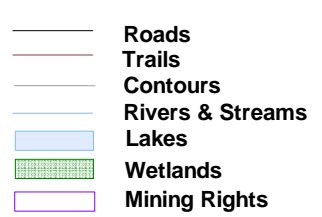
INSTRUMENTS
 Geotech Time Domain Electromagnetic System (VTEM)
 Concentric Rx/Tx Geometry
 Transmitter Loop: Diameter 26 Meters, Base Frequency 30 Hz
 Dipole Moment: 556,400 nA
 Transmitter Wave Form: Trapezoid, Pulse Width 4.2 ms.
 Geometrics High Sensitivity Cesium Magnetometer
 Mag Resolution: 0.02 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: 0.081818181
 NTS: 105C01, 105C08, 105B04, 105B05

Profiles scale 1 mm = 0.1 pV/A/m⁴
 Linear between +/- 10 (pV/A/m⁴)
 logarithmic above 10 (pV/A/m⁴)



TOPOGRAPHIC LEGEND:



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
 Mineral Exploration Licenses & Mining Claims are derived from the Government of Yukon, Geomatics Branch
 www.geocomm.com/yukon.ca/data_download.html

Archer Cathro & Associates Ltd.
 Caribou Block
 Caribou Creek Area, Yukon

Geotech VTEM System
 VTEM dB/dt PROFILES
 TIME GATES 0.234 to 9.245 ms

Flown and processed by Geotech Ltd.
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 www.geotech.ca

November 2008

