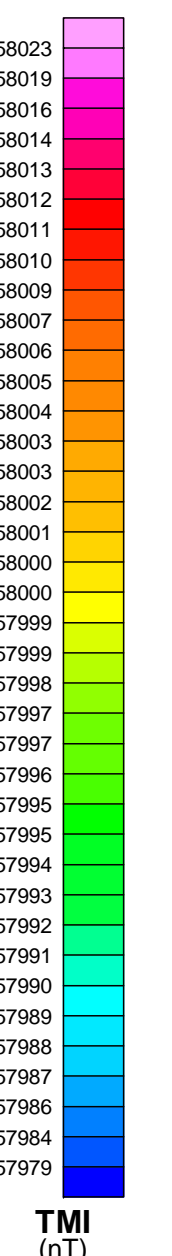




SURVEY SPECIFICATIONS:
Survey Date: July 16th to July 17th, 2008
Survey Base Map: Yukon
Aircraft: Aerospacelab A-Star 350 B3 (C-GRK)
Nominal Survey Line Spacing: 100 Meters
Nominal Survey Line Direction: N 30° E
Nominal Tie Line Spacing: 1000 Meters
Nominal Tie Line Direction: N 120° E
Nominal Terrain Clearance: 75 Meters where possible
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

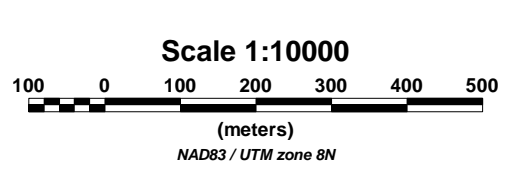
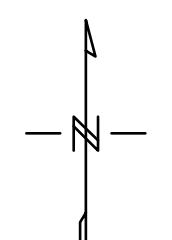
INSTRUMENTS:
Geosoft Time Domain Electromagnetic System (VTEM)
Concentric Rx/Tx Geometry
Transmitter Loop: Diameter 26 Meters, Base Frequency 30 Hz
Dipole Moment: 556,400 nA
Transmitter Wave Form: Triangular Pulse Width 4.2 ms
Geometrics High Sensitivity Cesium Magnetometer
Mag Resolution: 0.02 nT @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

MAP PROJECTION:
Datum: NAD 83
Projection: Universal Transverse Mercator
Central Meridian: 135°W (Zone 8)
Central Scale Factor: 0.9998
False Easting/Northing: 500,000m
Map Axis: 6378137.000
Eccentricity: 0.081819191
NTS: 1:50,000, 1:50,012



Contour Intervals (nT):
1
5
25

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.
River 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.
http://geomatics.yukon.ca/data_download.html

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

Geotech VTEM System
TOTAL MAGNETIC INTENSITY (TMI)

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

February, 2009