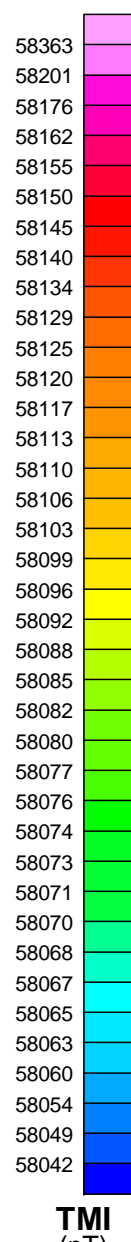




SURVEY SPECIFICATIONS:
Survey Date: July 30th, 2008
Survey Base: Ross River, Yukon
Aircraft: Aerospaciale A-Star 350 B3 (C-GTRK)
Nominal Survey Line Spacing: 100 Meters
Nominal Survey Line Direction: N 47° E
Nominal Tie Line Spacing: 950 Meters
Nominal Tie Line Direction: N 137° E
Nominal Terrain Clearance: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

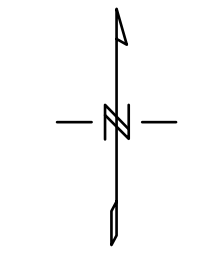
MAP PROJECTION
Datum: NAD 83
Projection: Universal Transverse Mercator
Central Meridian: 135°W (Zone 8)
Central Scale Factor: 0.9996
False Easting/Northing: 500,000m/0m
Major Axis: 6378137.000
Eccentricity: 0.081819191
NTS: 105C01, 105C08, 105B04, 105B05



Contour Intervals (nT):
10
50
250

TOPOGRAPHIC LEGEND:

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



Scale 1:10000
(meters)
NAD83 / UTM zone 8N

The topographic data base was derived from 1:25000 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.
Caribou Block
Caribou Creek 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

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