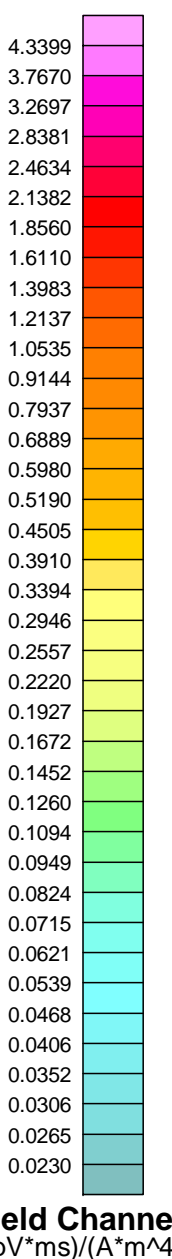


**SURVEY DATA:**  
 Survey Dates: July 16th to July 17th, 2008  
 Survey Base: Mayaguez  
 Aircraft: Aerostar A-360 S/N 303 BC (C-TRK)  
 Nominal Survey Line Spacing: 1000 Meters  
 Nominal Survey Line Direction: N 30° E  
 Nominal Tie Line Spacing: 1000 Meters  
 Nominal Tie Line Direction: N 120° E  
 Survey Line Direction: 75 Meters where possible  
 EM Log: Towed at mean distance of 35 meters below the Helicopter  
 Magnetic Sensor: Towed at a mean distance of 13 meters below the Helicopter

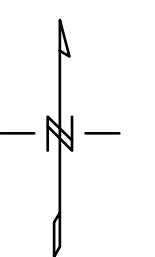
**INSTRUMENTS**  
 Geosoft True Domain Electromagnetic System (TEM)  
 Concentric Rx/Tx Geometry  
 Transmitter Loop: Diameter 26 Meters, Base Frequency 30 Hz  
 Dipole Moment: 560 A·m²  
 Transmitter Waven: Transposed, Pulse Width: 4.25 ms  
 High Sensitivity Cesium Magnetometer  
 Mag Resolution: 0.02 nT at 10 samples/sec

**MAP PROJECTION**  
 Datum: NAD 83  
 Projection: Universal Transverse Mercator  
 Central Meridian: 128°W (Zone 8)  
 Scale Factor: 0.9996  
 False Easting: 500,000m  
 Major Axis: 6758137.000  
 Eccentricity: 0.08181919  
 Units: METERS, LOGS10



**TOPOGRAPHIC LEGEND:**

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



Scale 1:10000

100 0 100 200 300 400 500

(meters)

NAD83 / UTM zone 8N

The topographic data base was derived from 1:50000 NRC (Natural Resources Canada) NTDS 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.ca/](http://www.geocomm.ca/) ([www.geomatics.ca/](http://www.geomatics.ca/)) ([http://geomintic.yukon.ca/data\\_download.html](http://geomintic.yukon.ca/data_download.html))

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

Geotech VTEM System  
VTEM B-FIELD CHANNEL 21  
TIME GATE 0.818 ms

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

February, 2009