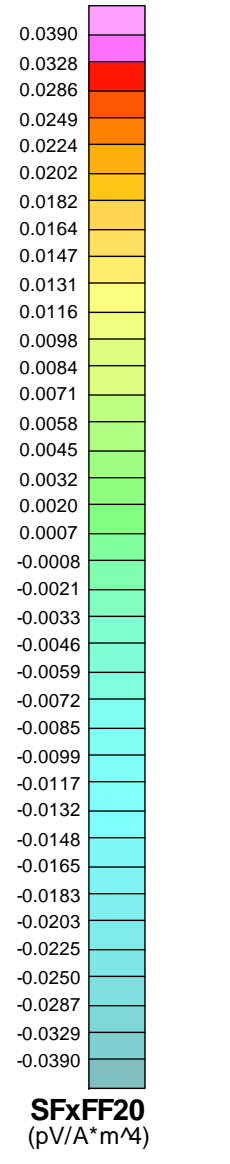


**SURVEY SPECIFICATIONS:**  
 Survey Date: September 14th - 19th 2012  
 Survey Base: Timmins, Ontario  
 Aircraft: Aerospaciale A-star 80 C-FK01  
 Survey Line Spacing: 10000 meters  
 Survey Line Direction: 0 degrees  
 Tie Line Spacing: 1000 meters  
 Tie Line Direction: 90 degrees  
 Terrain Clearance: 14 meters  
 EM Transmitter Loop: Towed at an average terrain clearance of 34 meters below the helicopter  
 2 Magnetic Sensors: Towed at an average terrain clearance of 24 meters below the helicopter

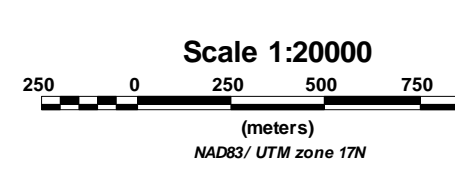
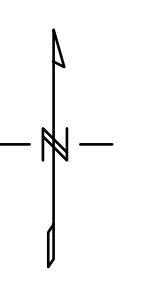
**INSTRUMENTS**  
 Geotech Time Domain Electromagnetic System (VTEM)  
 Concentric RxTx Geometry  
 X-Coil Loop: Diameter 0.32 Meters, Base Frequency 30 Hz  
 Transmitter Loop: Diameter 26 Meters, Base Frequency 30 Hz  
 Dipole Moment: 395256 nA  
 Transmitter Wave Form: Trapezoid, Pulse Width 5.870 ms  
 Geometrics High Sensitivity Cesium 2 Magnetic Sensors  
 Mag Resolution: 0.02 nT at 10 samples/sec

**MAP PROJECTION**  
 Datum: NAD83  
 Projection: Universal Transverse Mercator  
 Central Meridian: 81°W (Zone 17N)  
 Central Scale Factor: 0.9996  
 False Easting/Northing: 500000m/0m  
 Major Axis: 6378137.000  
 Eccentricity: 0.081819191  
 NTS: 041P14 & 042A03



**TOPOGRAPHIC LEGEND:**

- ◆ Buildings
- Transmission Lines
- Roads
- Trails
- Streams/Rivers
- Contours
- Lakes/Ponds
- Wetlands
- Mining Claims



The topographic database was derived from 1:50000 NRC Natural Resources Canada) NTDB data  
 Background shading is derived from NASA SRTM30plus Radar Topography Mission data  
 Inset data derived from Geocommunities 1:250,000 Canadian National Topographic database  
 Mining Claims are derived from the Ontario Ministry of Northern Development and Mines  
 (www.geocomm.com/www.geograts.ca/http://www.mdmn.gov.on.ca)

**Fletcher Nickel Inc.**  
 Otter Block  
 Timmins, Ontario

Geotech vB/dt X Component  
 Channel 20, Time Gate 0.220 ms

Flown and processed by Geotech Ltd.  
 245 Industrial Parkway North,  
 Aurora, Ontario, Canada L4G4C4  
 www.geotech.ca

October 2012