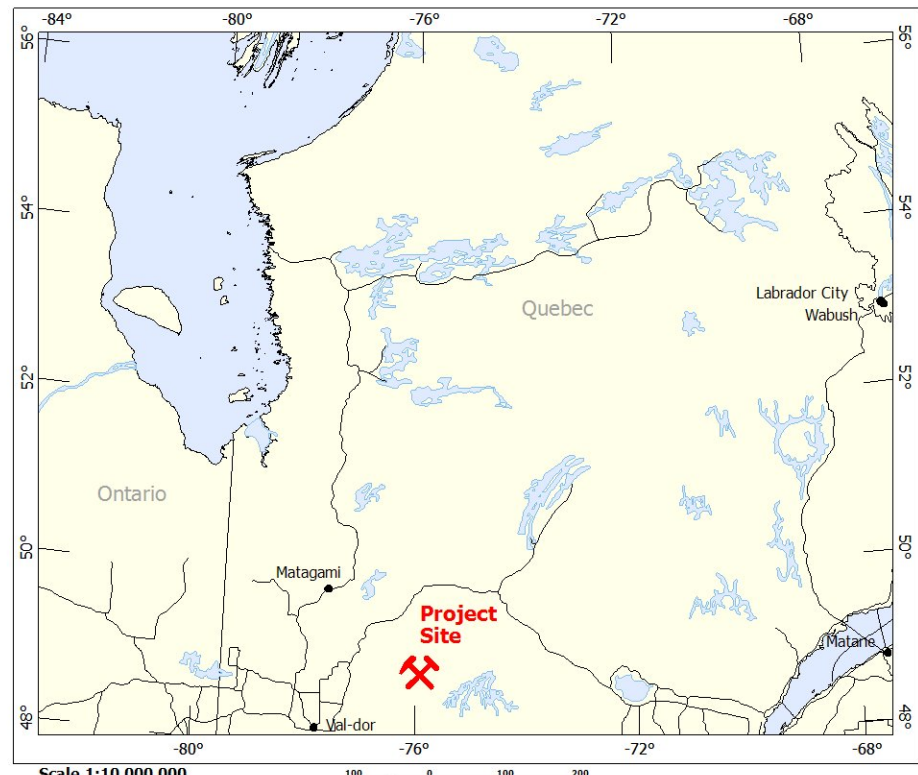
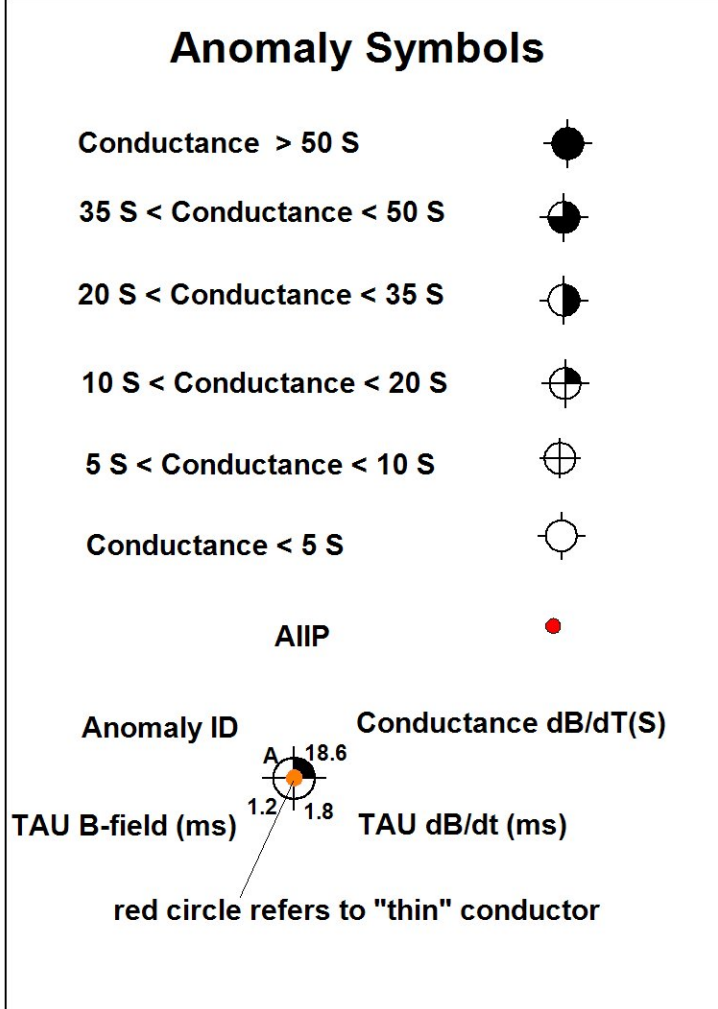




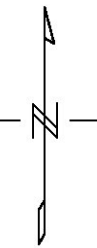
SURVEY SPECIFICATIONS:
Survey Date: January 29th to February 14th, 2018
Survey Base: Label-Sur-Quevillon, QC
Aircraft: Aerospatiale A-Star 350 B3 (C-FHCH)
Survey Line Spacing: 100 Meters
Survey Line Direction: N 0° E / N 180° E - N 90° E / N 270° E
Tie Line Spacing: 1000 Meters
Tie Line Direction: N 90° E / N 270° E - N 0° E / N 180° E
Average Aircraft Terrain Clearance: 94 Meters
EM Transmitter Loop: Towed at an average terrain clearance of 36 meters below the helicopter
Magnetic Sensor: Towed at an average terrain clearance of 10 meters below the helicopter

INSTRUMENTS
Geotech Time Domain Electromagnetic System (VTEM)
Concentric Rx/Tx Geometry
X-Coil Diameter 0.32m
Z-Coil Diameter 1.3m
Transmitter Loop: Diameter 26 Meters
Dipole Moment: 401,220 nA
Transmitter Wave Form: Trapezoid, Pulse Width 7.09 ms, Base Frequency 30 Hz
Geometrics High Sensitivity Cesium Magnetometers
Map Resolution: 0.02 nT at 10 samples/sec

MAP PROJECTION
Datum: NAD83
Projection: Universal Transverse Mercator
Central Meridian: 75°W (Zone 18N)
Central Scale Factor: 0.9996
False Easting/Northing: 500,000m
Major Axis: 6378137.000
Inverse Flattening: 298.25722



TOPOGRAPHIC LEGEND:
Streams / Rivers
Contours
Lakes / Ponds
Wetlands



Scale 1:25000
250 0 250 500 1000 1250
(meters)
NAD83 / UTM zone 18N

The topographic data base was derived from 1:50,000 NRC (Natural Resources Canada) NTDB data
Background shading is derived from NCA-GETT (Shaded Relief Topographic Map) data
Trest data derived from Geocommunities 1:250,000 Canadian National Topographic database
(www.geocomm.com/www.geomatics.ca)

Melkior Resources Inc.
Maseres
Urban-Barry, Quebec
Geotech VTEM System

EM Anomaly

Flown and processed by Geotech Ltd.
245 Industrial Parkway North,
Aurora, Ontario, Canada L4G 4C4
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May, 2018