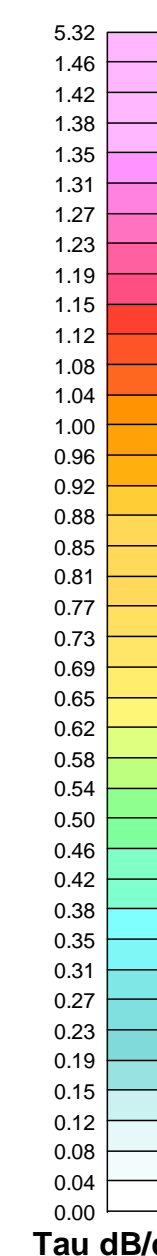
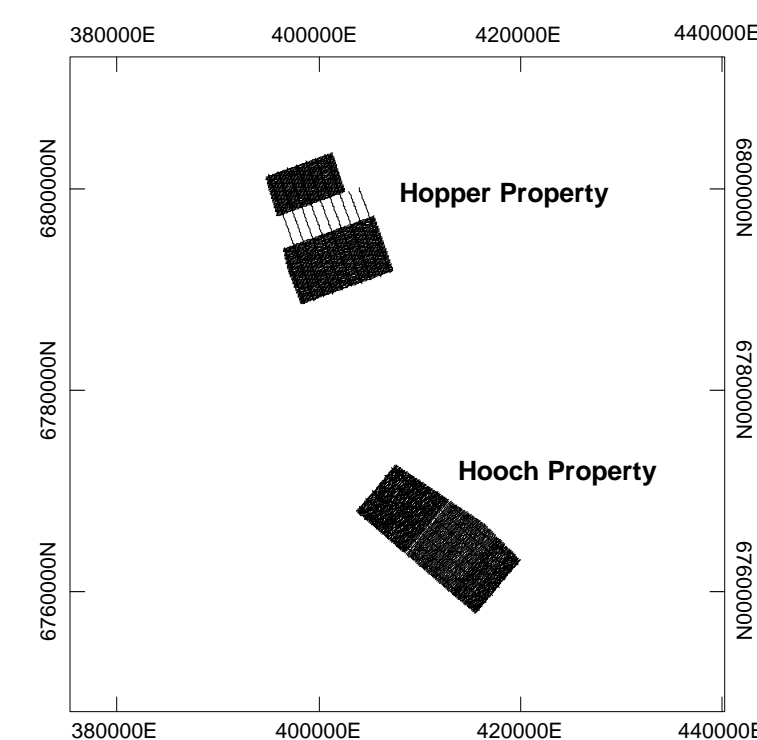




SURVEY SPECIFICATIONS:
 Survey Date: November 22nd, 2011 to January 12th, 2012
 Survey Base: Haines Junction, Yukon Territory
 Aircraft: Aerospaciale A-Star 350 B3 (C-GEED)
 Nominal Survey Line Spacing: 100 Meters
 Nominal Survey Line Direction: N 70° E / N 250° E
 Nominal Tie Line Spacing: 1000 Meters
 Nominal Tie Line Direction: N 160° E / N 340° E
 Nominal Terrain Clearance: 75 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

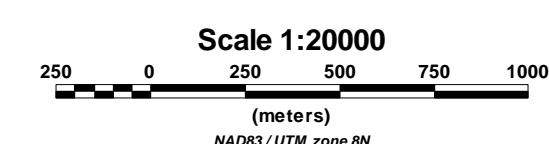
INSTRUMENTS
 Geotech Time Domain Electromagnetic System (VTEM)
 Concentric Rx/Tx Geometry
 Transmitter Loop: Diameter 17.6 Meters, Base Frequency 30 Hz
 Dipole Moment: 253.016 nA
 Transmitter Wave Form: Trapezoidal, Pulse Width 3.40 ms.
 Geometrics High Sensitivity Cesium Magnetometer
 Mag Resolution: 0.02 nT at 10 samples/sec

MAP PROJECTION:
 Datum: NAD83
 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: 115H01, 115H02, 115H07, 115A15 & 115H16



TOPOGRAPHIC LEGEND:

- Roads
- Power Line
- Streams / Rivers
- Contours
- Lakes / Ponds
- Wetlands
- Mining Claims



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. Point data derived from Geometrics 1:250,000 Canadian National Topographic database. Mining Claims are derived from Geomatics Yukon, on behalf of the Government of Yukon. (www.geomatics.com/www.geomatics.ca)

Bonaparte Resources Inc.
 Hopper Property
 Haines Junction, Yukon Territory

Geotech VTEM System
 dB/dt Calculated Time Constant (Tau)
 with contours of anomaly areas of the
 Calculated Vertical Derivative of TMI

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

January 2012

