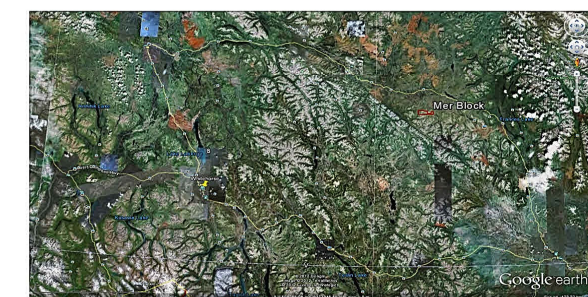


LEGEND

Map Projection:

Projection: Universal Transverse Mer
Central Meridian: 231 Zone 9
Datum: WGS 84



Survey Date: December 17, 2011 to December 20, 2011
Survey Base: Whitehorse, YT
Helicopter Type: Bell 206 Jet Ranger
Registration: C-FZHK

SURVEY PARAMETERS:

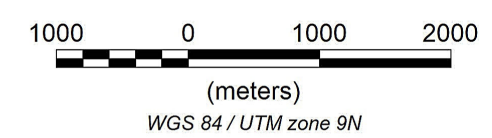
Mean Terrain Clearance: 35 meters
Helicopter: 35 meters
Magnetometer: 35 meters
Spectrometer: 35 meters

Survey Line Spacing: 100 meters
Survey Line Direction: 000° (N-S)
Tie Line Spacing: 1000 meters
Tie Line Direction: 090° (E-W)

AIRBORNE SYSTEMS:

Scintrex CS-3 Magnetometer Sensor
Configuration: Stinger
Sample Rate: 10 Hz
Sensitivity: 0.01 nT

Gamma Ray Spectrometer
Pico Envirotec GRS-10 Gamma Spectrometer
8.4 L of NaI synthetic "downward looking" crystals
Sample Rate: 1 Hz



Arcturus Ventures Inc.

Total Magnetic Intensity

**Mer Block
January 2012**



TMI