



TMI (nT)

**LEGEND**

**Map Projection:**  
Projection: Universal Transverse Mercator  
Central Meridian: 231 Zone 9N  
Datum: WGS 84

**Survey Dates:** August 11, 2012  
**Survey Base:** Inconnu Lodge, YT  
**Helicopter Type:** Eurocopter AS350  
**Registration:** C-GOHK  
**Survey Technology:** Magnetic and Radiometric survey

**SURVEY PARAMETERS:**  
Mean Terrain Clearance: 35 meters  
Helicopter: 35 meters  
Magnetometer: 35 meters  
Spectrometer: 35 meters

**Ellen Creek Block:**  
Survey Line Spacing: 100 meters  
Survey Line Direction: 090°-270°  
Tie Line Spacing: 1000 meters  
Tie Line Direction: 000°-180°

**AIRBORNE SYSTEMS:**  
Scintrex CS-3 Magnetometer Sensor  
Configuration: Stinger with 3 axis compensation  
Sample Rate: 10 Hz  
Sensitivity: 0.01 nT

**Gamma Ray Spectrometer**  
Pico Envirotec GRS-10 Gamma Spectrometer  
16.8 liter of NaI(Tl) synthetic "downward looking" crystals  
And 4.2 liter of NaI(Tl) synthetic "upward looking" crystals  
Sample Rate: 1 Hz

**Scale 1:7000**  
100 0 100 200 300 400 500  
(meters)  
WGS 84 / UTM zone 9N

**18526 Yukon Inc.**  
**Ellen Creek Block**  
**Total Magnetic Intensity**  
**Created By: Precision GeoSurveys Inc.**  
**August 2012**

