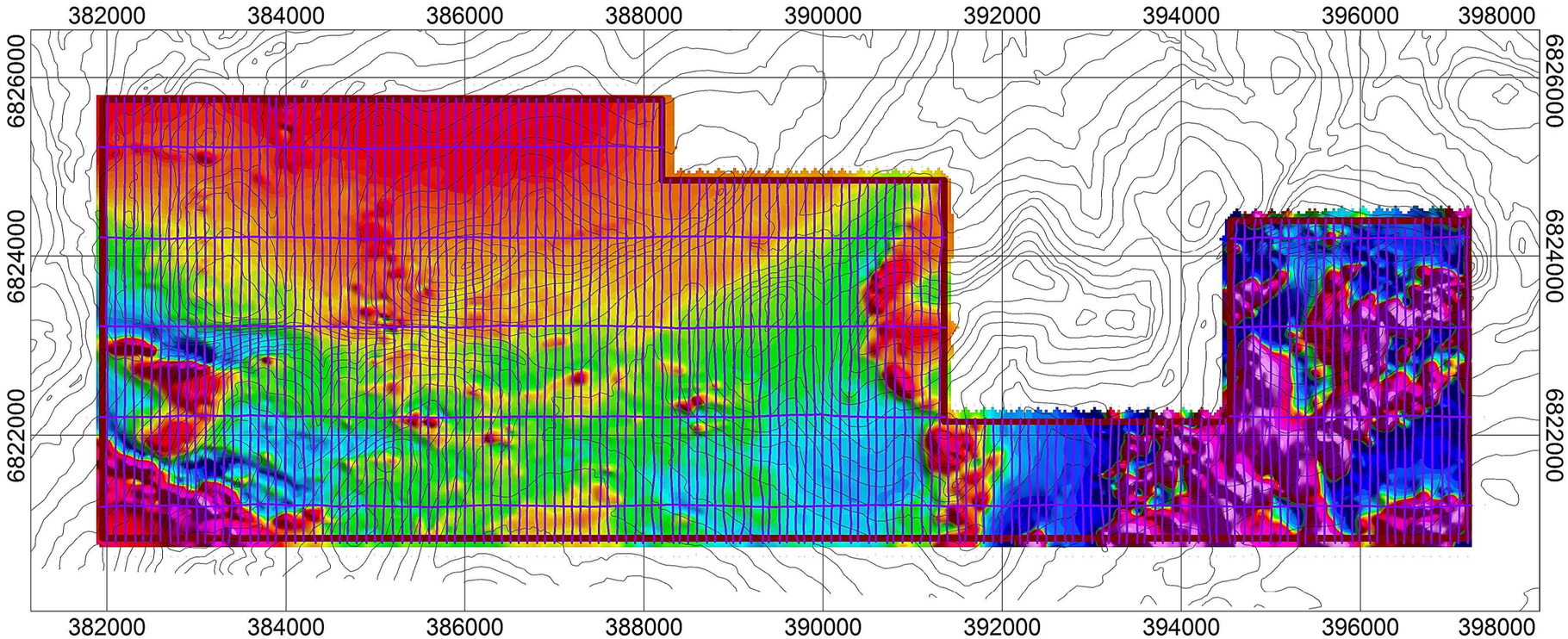

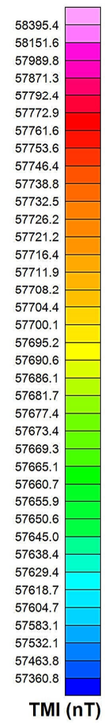

LEGEND

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:	
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

1000 0 1000 2000
(meters)
WGS 84 / UTM zone 9N

Arcturus Ventures Inc.

Total Magnetic Intensity with Flight Lines

Mer Block
January 2012

Precision GeoSurveys Inc.

TMI