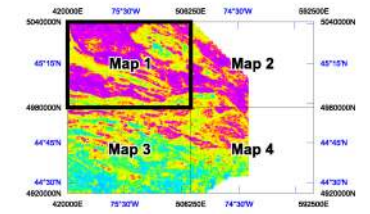


**HORIZONTAL GRADIENT
OF THE
TOTAL MAGNETIC INTENSITY
REDUCED TO THE POLE
(nT/m)**



Airborne Geophysical Survey
Eastern Ontario, Canada

Sample Map 1

Scale 1 : 250 000



NOTE: This map contains sample data. The data does not correspond to the geographic location and does not reflect the true geophysical properties of the area.

Planned and compiled by:
Sander Geophysics
High Resolution Airborne Surveys
 290 Hunt Club Road, Ottawa, Ontario, Canada K1V 1C1
 Phone: (613) 521-9828 Fax: (613) 521-0219
 E-Mail: info@sgl.com Web: www.sgl.com

Primary Line Spacing	110 m
Primary Line Direction	South - North
Control Line Spacing	800 m
Control Line Direction	East - West
Aircraft Altitude	120 m AGL
Magnetometer Sensor	Geomatrix G-822A, cesium vapour
Magnetometer Sensitivity	0.01 nT
Spectrometer	Exploranium GS-800
Crystal Volume	42.0 litres downward and 8.4 litres upward
Aircraft Positioning	Omnistar Real-time Differential GPS
GPS Receiver	NovAtel 360-1R, 12 channel
Aircraft	Cessna 208B Grand Caravan, C-GSGZ
Dates Flown	April 11 to May 4, 2001
IGRF Correction	As of date flown
Mean IGRF Correction	43298.16 nT
Magnetic Inclination at 45°15'N, 75°30'W	72.0°
Magnetic Declination at 45°15'N, 75°30'W	-13.9°
Grid Cell Size	30 m
Datum	NAD83
UTM Zone	18N