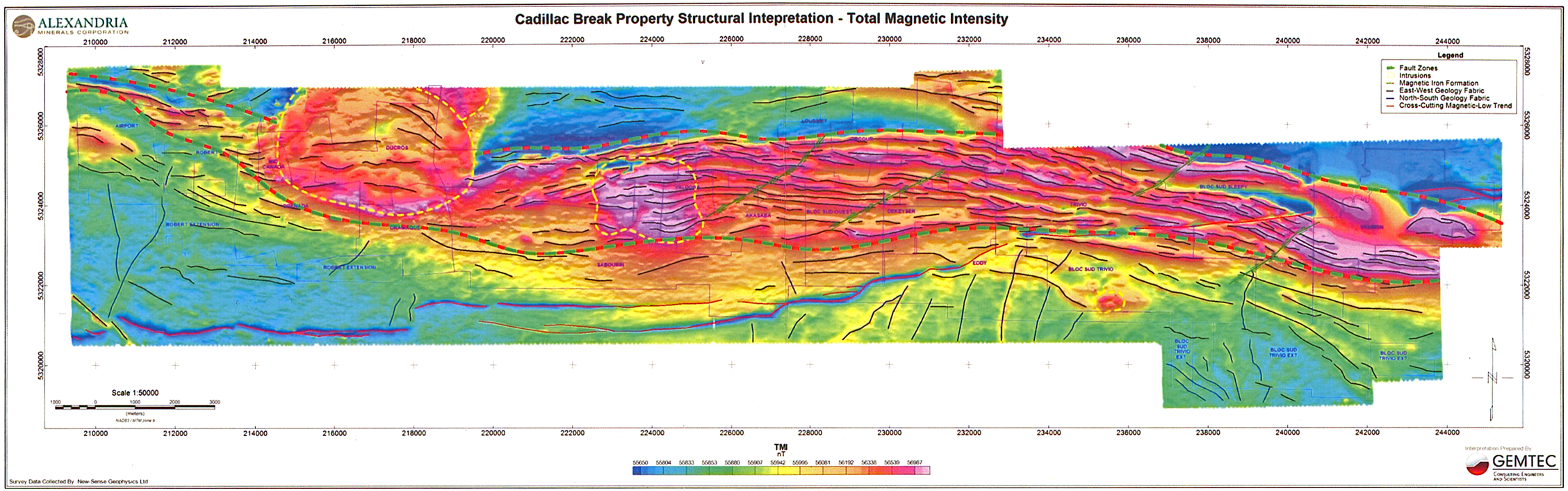


Figure 9.1 - Structural Interpretation of the Cadillac Break Property over a TMI Grid

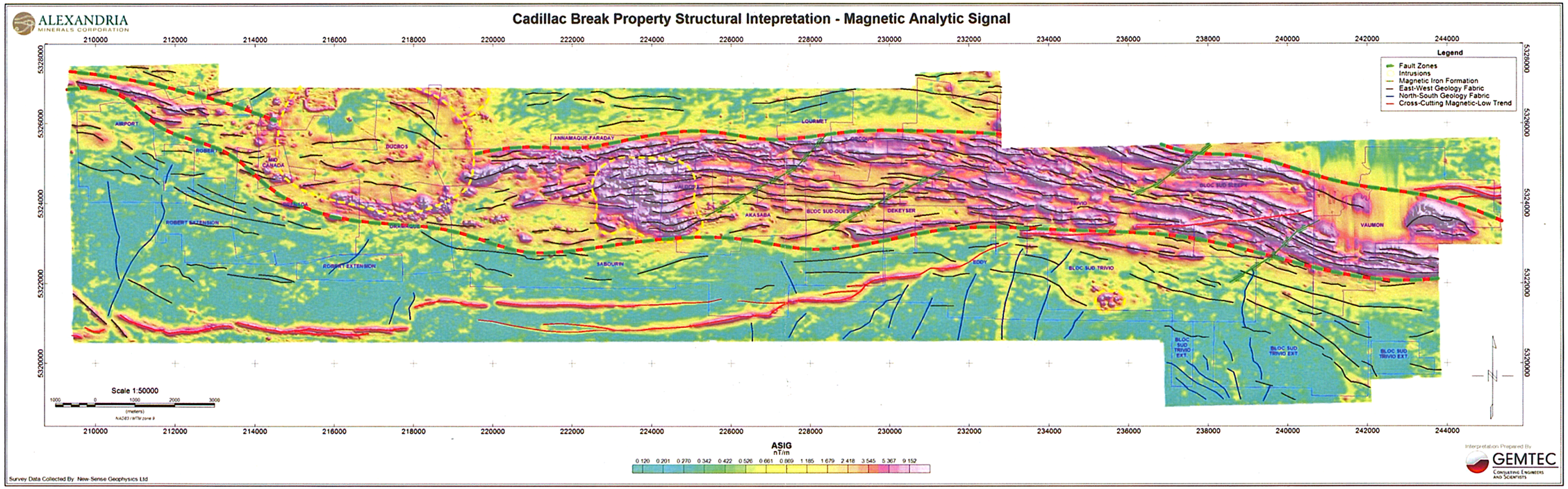
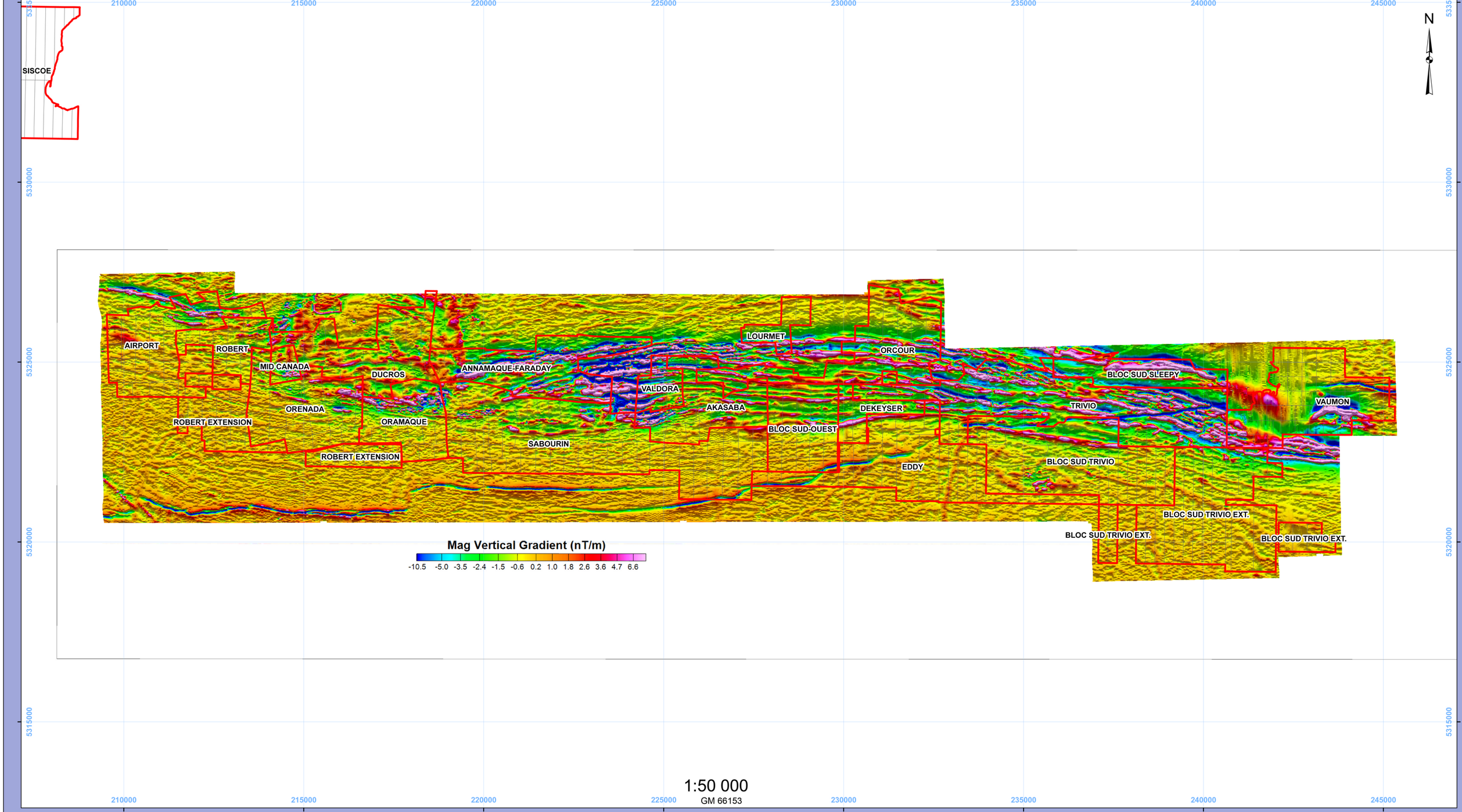


Figure 9.2 - Structural Interpretation of the Cadillac Break Property over a ASIG Grid

Airborne Magnetic Survey - Vertical Gradient
Summer 2011

ALEXANDRIA MINERALS CORPORATION



1:50 000

GM 66153

2012-01-11

Alexandria Property Limit

Claim Limit

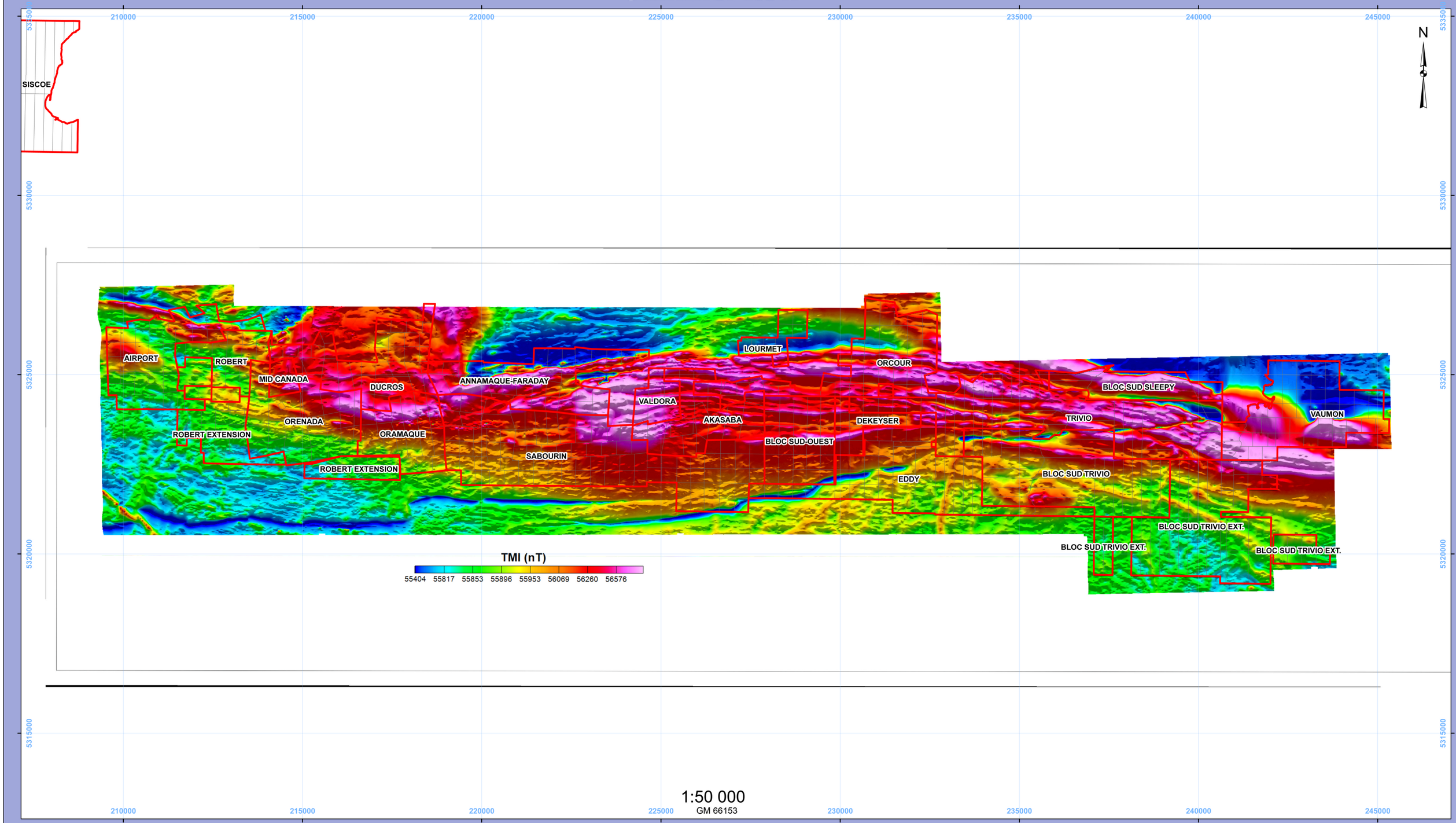
0 2 4 8

Kilometers

Projection NAD 83 MTM zone 9

Airborne Magnetic Survey - TMI
Summer 2011

ALEXANDRIA MINERALS CORPORATION



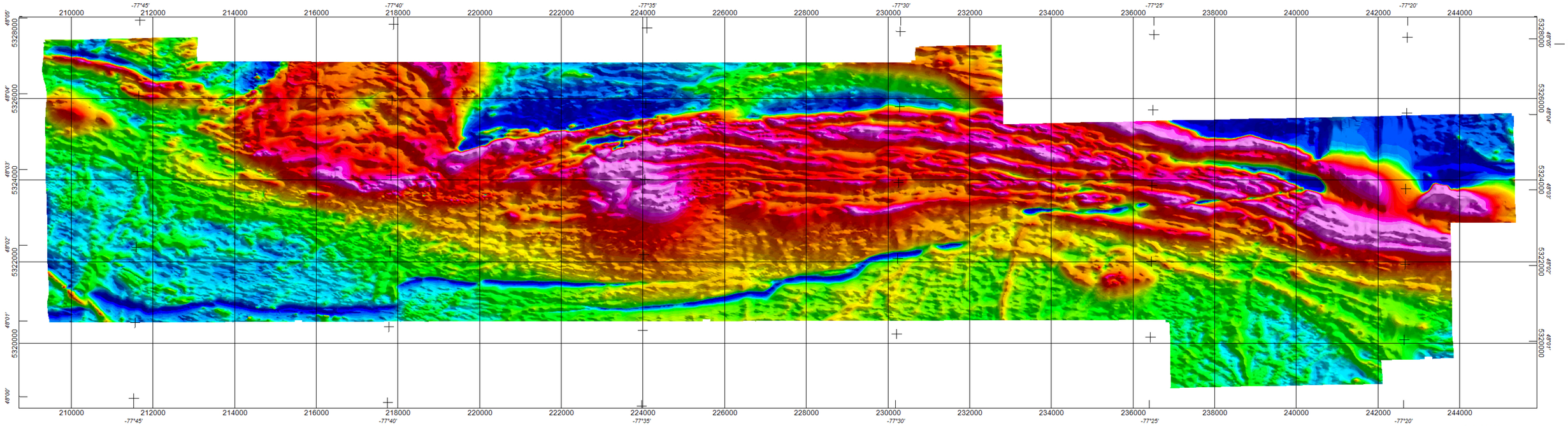
1:50 000
GM 66153

2012-01-11

Alexandria Property Limit
Claim Limit

0 2 4 8
Kilometers

Projection NAD 83 MTM zone 9



TMI
(nT)

54883.3 55775.8 55825.6 55846.3 55871.4 55897.7 55927.7 55975.0 56049.3 56154.9 56284.2 56458.5 56768.9 63191.0

Grid Info
Gridding Method: Bi-directional
Grid Cell Size: 10 m
Spline Down Line: Akima
Spline Across Line: Akima
Trend Angle (deg. CCW from X): 0

Line Spacing/Direction
Traverse Lines: 50m; 0/180 deg. from true north;
Control Lines: 500m; 90/270 deg. from true north

Average Sample Interval: 3.9 m/sample (10Hz);
Average Sensor Height From Ground: 25.0 m

Scale 1:50000

1000 0 1000 2000 3000
(meters)
NAD83 / MTM zone 9

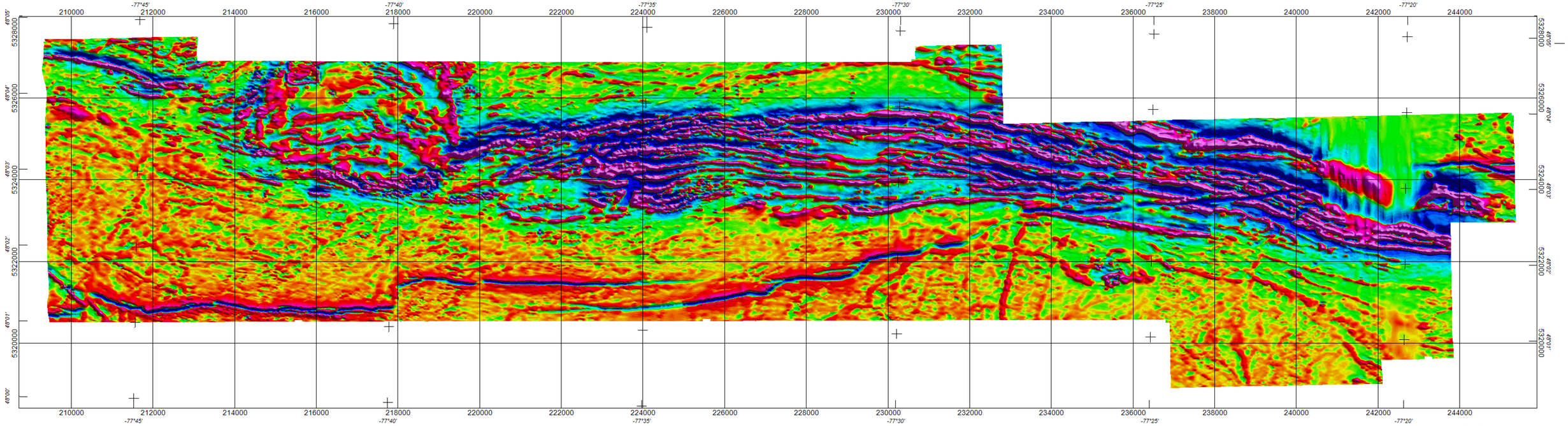
GM 66153

Alexandria Minerals Corp.

Helicopter Borne Aeromagnetic Survey
Val-d'Or Airborne 2011
Total Magnetic Intensity (TMI) Map

Dates Flown: July 13 - July 30, 2011

New-Sense Geophysics Ltd.



VDV
(nT/m)

-41.003 -2.795 -1.357 -0.797 -0.520 -0.358 -0.237 -0.138 -0.045 0.061 0.157 0.313 0.657 1.629 157.440

Grid Info
Gridding Method: Bi-directional
Grid Cell Size: 10 m
Spline Down Line: Akima
Spline Across Line: Akima
Trend Angle (deg. CCW from X): 0

Line Spacing/Direction
Traverse Lines: 50m; 0/180 deg. from true north;
Control Lines: 500m; 90/270 deg. from true north

Average Sample Interval: 3.9 m/sample (10Hz);
Average Sensor Height From Ground: 25.0 m

Scale 1:50000

1000 0 1000 2000 3000
(meters)
NAD83 / MTM zone 9

GM 66153

Alexandria Minerals Corp.

Helicopter Borne Aeromagnetic Survey
Val-d'Or Airborne 2011
1dt Order Vertical Derivative (VDV) Map

Dates Flown: July 13 - July 30, 2011

New-Sense Geophysics Ltd.