

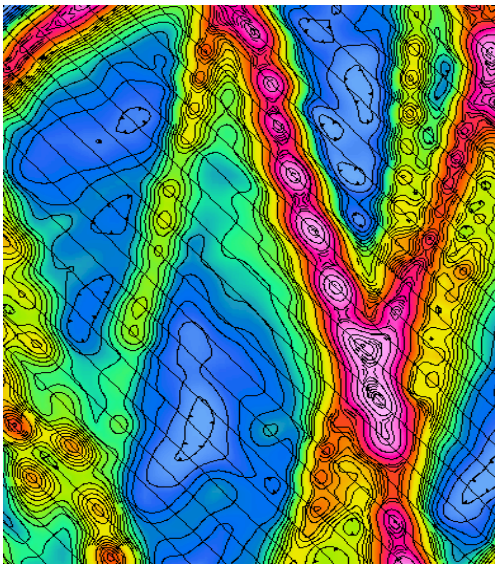
GT-GRID Example:

**OGS Airborne Geophysical Survey 1040
Kapusksing Chapleau Area Ontario**

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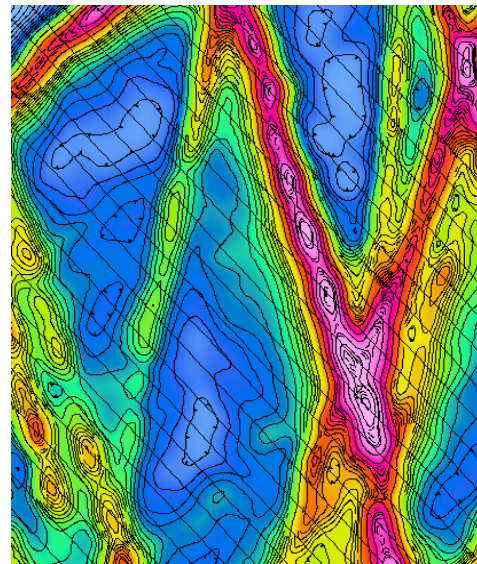
Horizontal gradient measurements were acquired on part of this total field aeromagnetic survey flown at 100 m terrain clearance and 200 m line spacing. This gradient information has been corrected, geo-referenced and used to apply the Gradient Tensor, GT-GRID technique to construct an improved total field magnetic map. This illustration presents the total field and calculated vertical gradient maps as published by the OGS on the left together with their GT-GRID counterparts on the right. The improvements in resolution and accuracy provided by measured horizontal gradients with GT-GRID processing are readily apparent.

Published OGS Version

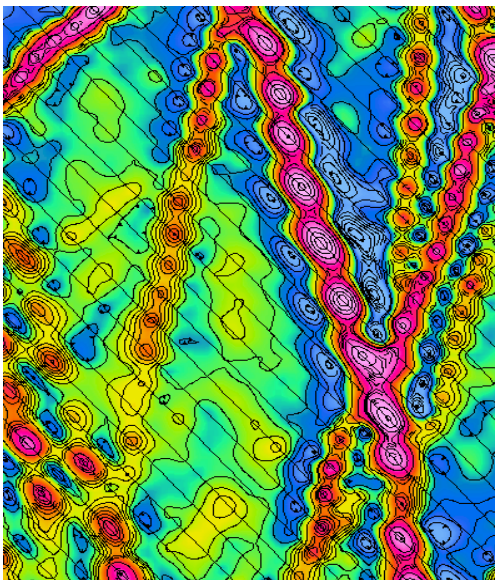


Total Magnetic Field (OGS)

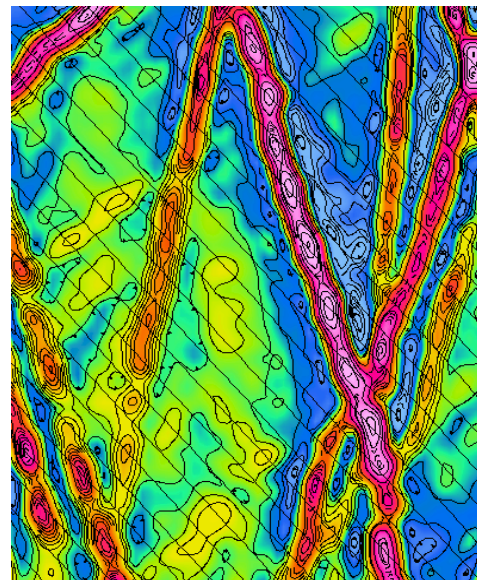
GT-GRID Version



Total Magnetic Field (GT-GRID)



Calculated Vertical Gradient (OGS)



Calculated Vertical Gradient (GT-GRID)

The re-processed GT-GRID data is available on a non-exclusive basis