

## **Gradient Tensor Magnetic Mapping**

For Higher Resolution and Greater Accuracy at Wider Line Spacing GEOLOGIC STRUCTURE

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Aeromagnetic surveys are a valuable component of most exploration programs and represent a significant exploration investment. While aeromagnetic survey lines must be close enough to resolve the anomalies and structure of interest; over-specification can increase cost with very little added benefit. The new Gradient Tensor methodology, using horizontal magnetic gradients, can provide higher resolution and greater accuracy at wider line spacing. The example presented here illustrates the technical and economic value of the GT-GRID process.



Project ManagementInterpretation

♦ Quality Control♦ Re-processing

Data Processing
Non-proprietary Data