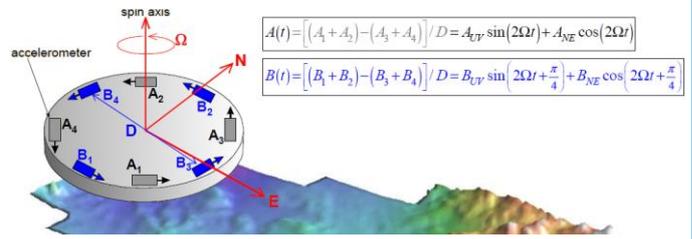


FALCON Processing now available in INTREPID v4.5

Why Airborne gravity gradiometry (AGG) data?

- AGG provides rapid and high resolution mapping of the Earth's gravity field, giving companies cost effective information to unlock the potential of any exploration lease.
- Currently data from two AGG systems are available to the market: the Full Tensor Gradiometry (FTG) system, operated by Bell Geospace and ArkEx, and the FALCON system, operated by Fugro. Intrepid Software is designed to accommodate potential field tensor data from all commercially available systems, and has been used extensively to QA/QC and process a significant number of FALCON and FTG surveys.

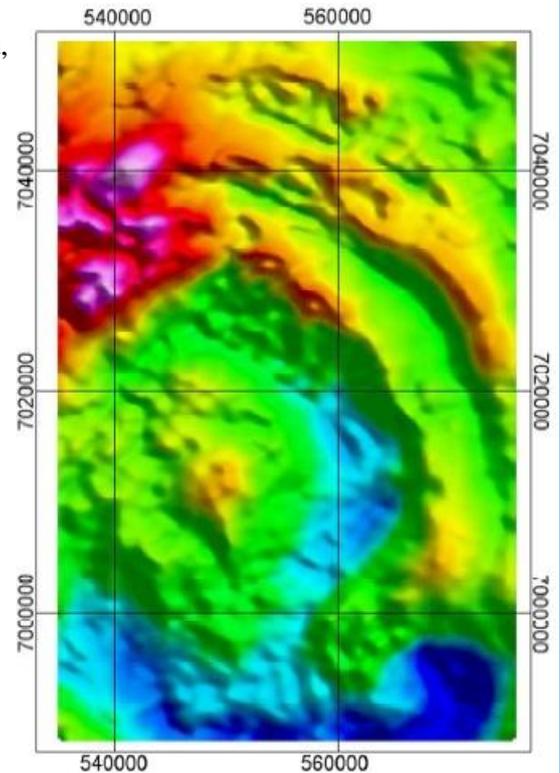


Dedicated data structure

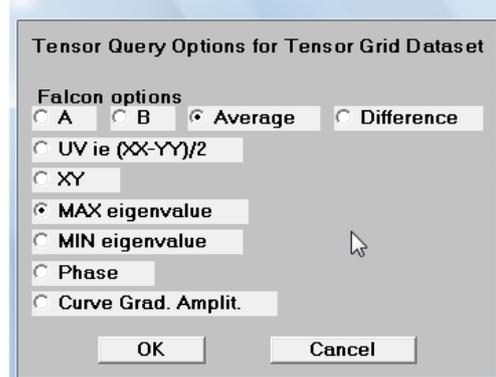
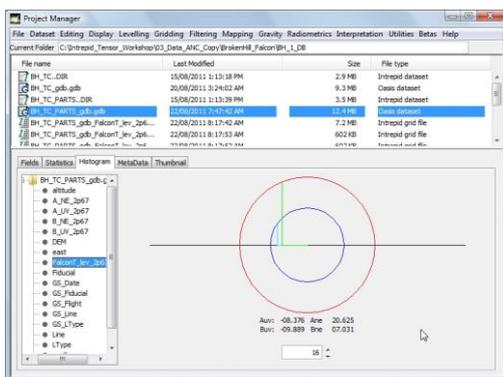
- Intrepid software contains a dedicated data structure for FALCON data, which preserves all recorded component-data (XY and UV) for both complements (A & B)
- Intuitive combined graphical representation of all FALCON components and complements

Greater Efficiency in processing

- No longer any need to process individual FALCON components and complements
- All FALCON components are processed and preserved together by the Intrepid software
- On-the-fly map visualisation of all FALCON components and complements – and industry acknowledged enhancements (Maximum and Minimum Eigenvalues, Phase, and Curvature Gradient Amplitude)
- Gridding of FALCON line data using Intrepid's unique Spherical Linear Interpolation (SLERP) provides superior grids
- Full airborne terrain correction for FALCON and FTG



Geoscience Australia compared merged data from



in yellow).
significantly
errors into
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For more information ...

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