

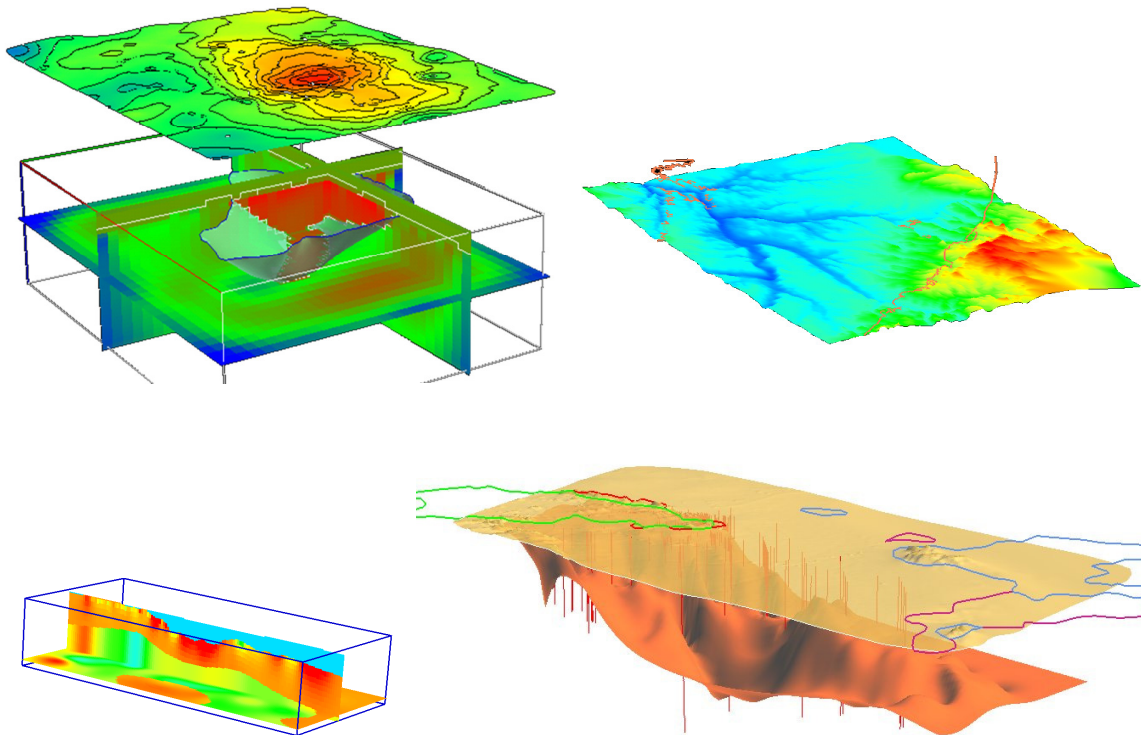


Mira Geoscience
...modelling the earth

3D integration of geophysical data sets for exploration and targeting

Who the course is for...

This course is designed for geophysicists who want to learn how to properly integrate several streams of exploration data into a consistent numerical 3D earth model that can be used to generate high quality drill-hole targets for mineral exploration. As quantitative data integration is based on a 3D earth models, this course will review cutting edge techniques to build, validate and ultimately update these models to be consistent with potential fields geophysical data. Case studies will be explored using GOCAD/SKUA for rapid 3D geological modelling while magnetics and ground gravity data will be modelled using VPmg. These constitute the toolkit we will use for constrained geophysical inversions. A review of petrophysical analysis and classifications to generate lithology from geophysical inversion results will be included. Integrated models are then analysed using exploratory data analysis methods to highlight spatial and quantitative correlations between model components that will ultimately be used as input criteria for 3D Mineral Potential Mapping aimed at defining drillhole targets.





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Registration Form

3D integration of geophysical data sets for exploration and targeting

When: Saturday 25 February 2012

Where: TBA, Brisbane, Australia

Registrant's Last Name: _____ First Name: _____

Title: _____ Company: _____

Email address: _____

Postal address: _____

Phone number: _____ Fax number: _____

3D integration of geophysical data sets for exploration and targeting Feb 25, 2012 (AUD \$600*)	_____
Sub-Total before taxes:	_____
Taxes: Add 10% GST:	_____
Total after taxes:	_____

*Price does not include taxes. Course commences at 8.30am.

Lunch and refreshments will be provided. Please advise us if you have any dietary restrictions.

Participants are required to bring their own laptop computer with admin rights. Software and licenses will be provided

I would like to use the following payment option:

- Request an invoice in the amount indicated from Mira Geoscience
- Pay by EFT (please include registrant's name in the transfer details) :

Account Name: Mira Geoscience Asia Pacific Pty Ltd

Bank: National Australia Bank **BSB:** 086-061

Account number: 59827-8794

- Pay by credit card:
 - Visa
 - Mastercard

Name _____

Card number _____ expiry ____/____

Signature _____

Fax completed form to 07 3870 2389 or send by Email to timc@mirageoscience.com



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