



DRAFT GEOTHERMAL TECHNICAL INTEREST GROUP 10

Thursday 27 November 2008 at Geological Survey of NSW, Maitland

Hosted by: Ricky Mantaring GS DPI – Petroleum Geoscience

THEME: The Use of Geostats, Geophysics, Geology in Geothermal Projects

9.00 - 9.30	Welcome and vision for this TIG	(Ricky Mantaring)
9.30 - 10.00	Recent French geothermal studies updated Limange and Soultz	Gaby Courrioux (BRGM)

10.00-10.30 Morning Tea

10.30 - 11.30	Introduction to creating a 3D Geology Model	Phil McInerney (IG)
11.30 - 12.00	Paralana 3D Geology Model – Thermal Modelling	Helen Gibson (IG)
12.00 - 12.30	Interpretation of Seismic events from well fracking???	Michel Rosener
12.30 – 1.00	Microseismic monitoring, event location and velocity models	Des FitzGerald (IG)

1.00 Lunch

Geophysics Workshop

Des FitzGerald

2.00 – 2.30	3D Geology of the Cooper Basin	Tony Meixner (GA)
2.30 – 3.30	Remote sensing data interpretation – Hyvista	Mike Hussey (Hyvista)
	Remote Sensing of Surface Temperatures	Des FitzGerald (IG)
3.30 – 4.30	Using regional magnetic data to infer temperature gradients	Tiku Ravat (Uni of Kentucky)
	Continental USA temperature with depth MAP	(Tiku Ravat)
	Curie temperature, Magnetic data & Geothermal gradients	(Tiku Ravat)
4.30 – 5.00	Relationship between stress, rock properties and depth	Des FitzGerald (IG)

Specialising in Geophysical Processing and Interpretation Systems