



A.B.N. 71 000 876 040

Exploration Geophysics

The Bulletin of the Australian Society of Exploration Geophysicists

Volume 38, No. 3

September 2007

EDITORIAL PANEL

Managing Editor

Lindsay Thomas

Seismic Methods & Petroleum Geophysics

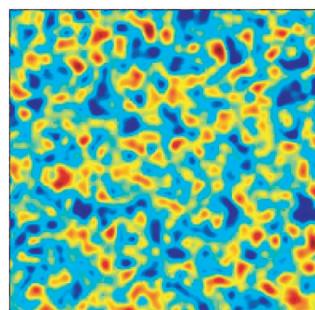
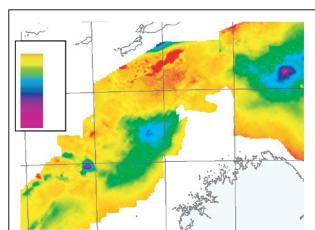
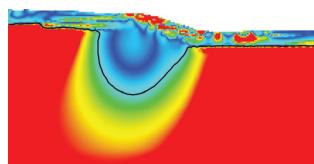
Leonie Jones
Binzhong Zhou

Mining Geophysics

Mike Dentith
Sydney Hall
Glenn Wilson

Groundwater, Engineering & Environmental Geophysics

John Stanley
Gregory J. Street
Robert Whiteley



The Neogene tectonic history of the North West Shelf, Australia.....	151
<i>Myra Keep, Mathew Harrowfield and Warwick Crowe</i>	
Further investigation over Quaternary silts using the Spatial Autocorrelation (SPAC) and Horizontal to Vertical Spectral Ratio (HVSR) microtremor methods.....	175
<i>James Roberts and Michael Asten</i>	
Seismic similarity analysis through self-organising maps.....	184
<i>Oscar Rondon and Rafael Banchs</i>	
Constraints on coda wave interferometry estimates of source separation: the acoustic case	189
<i>David Robinson, Malcolm Sambridge and Roel Snieder</i>	
The contribution of magnetite to the induced polarisation response of the Centenary orebody.....	200
<i>Karen Pittard and Barry Bourne</i>	
Interactive geophysical inversion using qualitative geological constraints.....	208
<i>Chris Wijns and Peter Kowalczyk</i>	

ISSN 0812-3985
PP 535283/00001

Registered by Australia Post

10.1071/EGv38n3toc