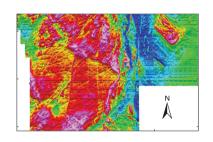
EXPLORATION GEOPHYSICS

www.publish.csiro.au/journals/eg

10.1071/EGv44n2toc





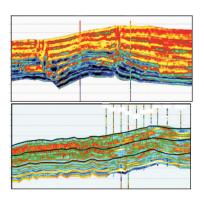












63–69 Towards AEM bathymetry and conductivity estimation in very shallow hypersaline waters of the Coorong, South Australia

Julian Vrbancich

- **70–76** A random layer-stripping method for seismic reflectivity inversion Ehsan Jamali Hondori, Hitoshi Mikada, Tada-nori Goto and Junichi Takekawa
- 77–86 Prestack reverse-time migration with a time-space domain adaptive high-order staggered-grid finite-difference method

 Hongyong Yan, Yang Liu and Hao Zhang
- 87–103 Reliability measurement of joint seismic inversion based on seismic-to-well correlation

Nan Qin and Li-Yun Fu

- **104–113 Quality assurance of aeromagnetic data using lineament analysis**Madeline Lee and William Morris
- 114–127 New methods for interpretation of magnetic vector and gradient tensor data II: application to the Mount Leyshon anomaly, Queensland, Australia

David A. Clark

128–132 Improved edge detection tools in the interpretation of potential field data

Lili Li

133–144 Heat flow data from the southeast of South Australia: distribution and implications for the relationship between current heat flow and the Newer Volcanics Province

Chris Matthews, Graeme Beardsmore, Jim Driscoll and Nicky Pollington





