



Exploration Geophysics

The Bulletin of the Australian Society of Exploration Geophysicists

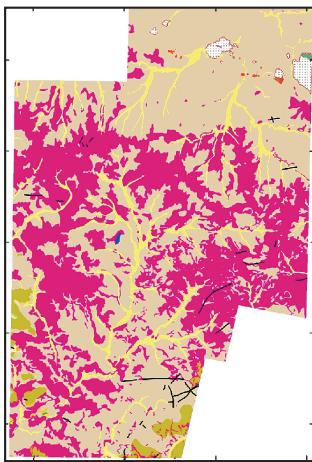
Volume 40, No. 3

September 2009

EDITORIAL PANEL

Managing Editor

Mark Lackie

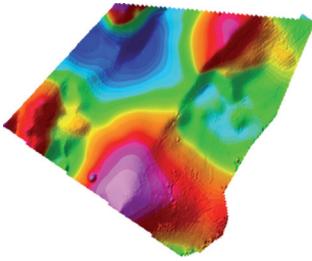


- Airborne electromagnetic hydrocarbon mapping
in Mozambique 237
*Andreas A. Pfaffhuber, Ståle Monstad
and Jonathan Rudd*

- Case histories illustrating the characteristics
of the HeliGEOTEM system 246
*Richard S. Smith, Greg Hodges
and Jean Lemieux*

- Stochastic simulation of fracture strikes using seismic
anisotropy induced velocity anomalies 257
Samik Sil and Sanjay Srinivasan

- Interpretation of magnetic anomalies using some simple
characteristic positions over tabular bodies 265
M. Subrahmanyam and T. K. S. Prakasa Rao



- Rapid integration of large airborne geophysical data suites
using a fuzzy partitioning cluster algorithm: a tool for
geological mapping and mineral exploration targeting 277
Hendrik Paasche and Detlef G. Eberle

- Geothermal energy prospectivity of the Torrens Hinge Zone:
evidence from new heat flow data 288
Chris Matthews

