

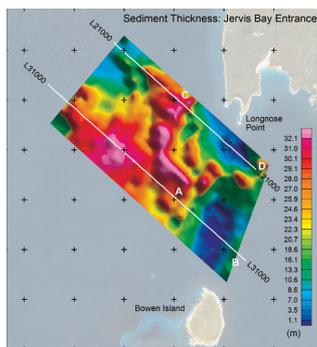
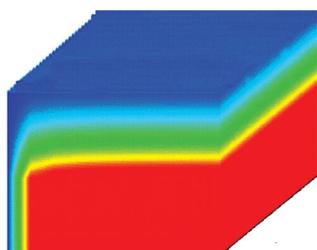
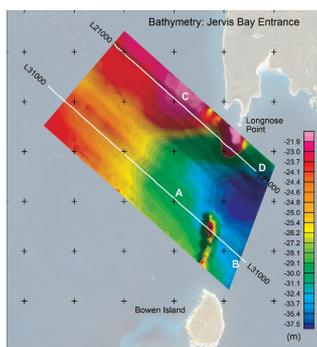


Exploration Geophysics

The Bulletin of the Australian Society of Exploration Geophysicists

EDITORIAL PANEL

Managing Editor
Mark Lackie



Marine seismic profiling and shallow marine sand resistivity investigations in Jervis Bay, NSW, Australia
Julian Urbancich, Robert J. Whiteley and Don W. Emerson..... 127

Ray-path concepts for converted-wave seismic refraction
Steve Hearn and Alan Meulenbroek 139

Analysis of converted refractions for shear statics and near-surface characterisation
Alan Meulenbroek and Steve Hearn..... 147

Shale volume determination using sonic, density and neutron data
Walid M. Mabrouk and Mostafa H. Kamel 155

Geophysical applications for Fe-rich emery exploration in the Elmacik area on the Menderes Massif (Turkey)
Ibrahim Aydin, Osman Uyanik, Erdinc Oksum and M. Selman Aydogan..... 159