



PREVIEW



ASEG-PESA-AIG 2016
25TH GEOPHYSICAL
CONFERENCE & EXHIBITION

Interpreting the Past, Discovering the Future



Australian Society of
Exploration Geophysicists



PESA
Petroleum Exploration
Society of Australia



**AUSTRALIAN
INSTITUTE OF
GEOSCIENTISTS**

NEWS AND COMMENTARY

Geophysics in the surveys
Is the worst over for exploration?
Sharpening the saw
Finding the future
Funny methods work

CONFERENCE HANDBOOK

Conference programme
Exhibition
Abstracts
Poster abstracts
Biographies

Magnetic Field Instrumentation

Visit
CoRMaGeo at
ASEG Stand 8

Three-Axis Magnetic Field Sensors

- For TDEM and airframe compensation
- Noise levels down to $<4\text{pTrms}/\sqrt{\text{Hz}}$ at 1Hz
- Bandwidth to 3kHz; wide bandwidth version to 12kHz



Helmholtz Coil Systems

- For downhole tool and sensor calibration
- 300mm to 2m diameter coils
- Power Amplifier and Control Unit available



MS2/MS3 Magnetic Susceptibility Equipment

- Resolution to 2×10^{-6} SI
- Laboratory sensor with dual frequency facility
- Core logging and scanning sensors



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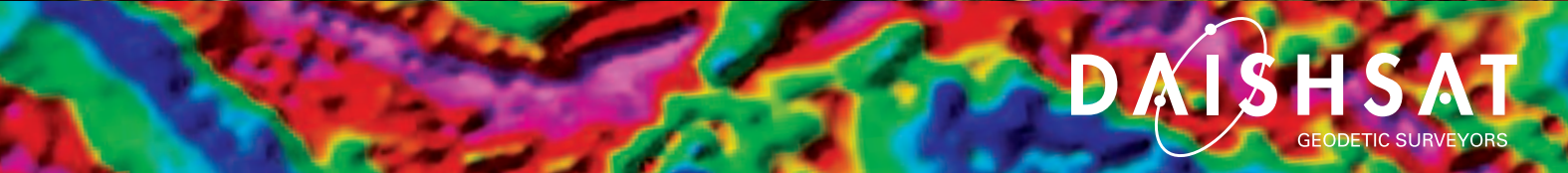
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A photograph of a light brown dog, possibly a Weimaraner, seen from behind as it digs its head and front paws into a hole in the ground. The background is a soft-focus green field.

Is it down there?

Find out.



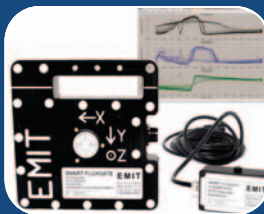
SMARTem24

16 channel, 24-bit electrical geophysics receiver system with GPS sync, time series recording and powerful signal processing



DigiAtlantis

Three-component digital borehole fluxgate magnetometer system for EM & MMR with simultaneous acquisition of all components



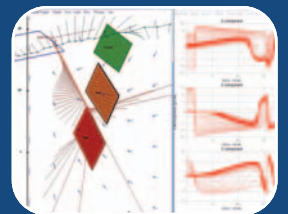
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