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Australian Society of
Exploration Geophysicists

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PREVIEW



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Geology together
for Discovery

24th International Geophysical
Conference and Exhibition
15-18 February 2015
Perth, Western Australia



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Exploration Geophysicists



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Vale Bob Sherriff

2014 commodity prices reviewed

Data Trends: simple is not always better

Seismic Window: a test of modern interpretation tools

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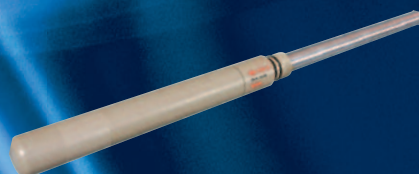
- Measuring ranges from $\pm 70\mu\text{T}$ to $\pm 1000\mu\text{T}$
- Noise levels $< 6\text{pTrms/VHz}$ at 1Hz
- Bandwidth to 3kHz; wide bandwidth version to 12kHz
- Range of data acquisition units



Mag-03MS sensor

BSS-02B Borehole Magnetic Susceptibility Sonde

- For stratigraphic correlation
- Operates to 10,000 psi and 120°C max.
- Wide measuring range: 10^{-5} to 10^{-1} cgs
- Resolves strata down to 25mm



BSS-02B sonde

MS2/MS3 Magnetic Susceptibility Equipment

- Wide range of sensors for field and laboratory use
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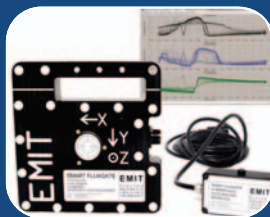
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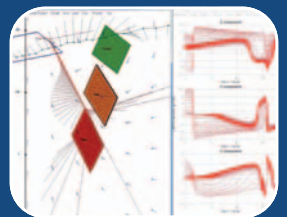
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