



Geophysics and
Geology together
for Discovery

ASEG-PESA

2015

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

CONFERENCE HANDBOOK



Australian Society of
Exploration Geophysicists



PESA

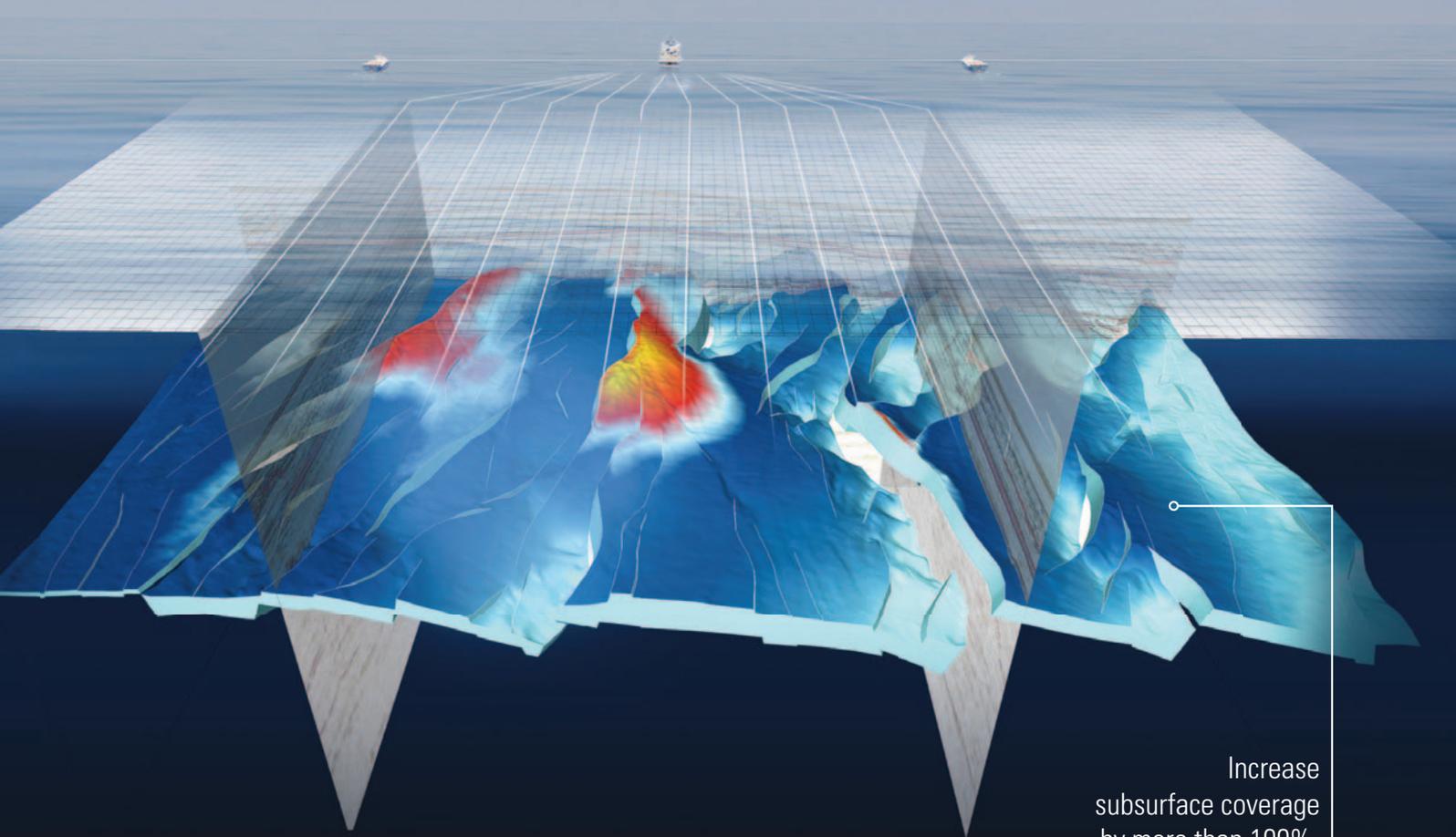
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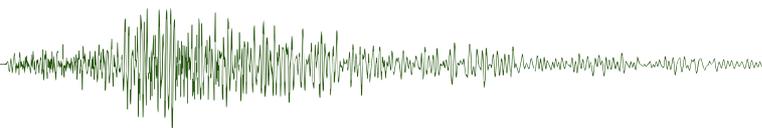
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Welcome to the ASEG-PESA 2015 Conference and Exhibition

We are all looking for something. We belong to the Australian Society of Exploration Geophysicists and the Petroleum Exploration Society of Australia because we are explorers. From just below the surface to many kilometres, even hundreds of kilometres in depth, we find ways to image the earth and the resources or features for which we are exploring. This is the domain and mandate of geophysics, with results used by the widest community of geoscience and beyond. While one side of our profession strives for better clarity and deeper penetration with advances in instrumentation and data processing, another side strives for better understanding of the data and images returned. For this ASEG-PESA 2015 conference and exhibition, we have chosen to showcase the interpretation side – the effort to turn geophysical data into geological information. The culmination of this work lies in the case studies that

illustrate our successes and struggles in this regard, and which serve as the lessons that guide us collectively forward.

We welcome you to three days of the best geophysics in petroleum, mineral, and environmental and engineering applications. An impressive line-up of keynote speakers will address the various themes of the conference. Dedicated daily poster sessions will complement the oral

programme. Another three days of pre- and post-conference courses and workshops address a wide range of topics with a similar focus on interpretation of geophysical data.

For this week in Perth, we invite you to learn, teach, and enjoy the geoscience.

ASEG-PESA 2015 Conference
Organising Committee



Chris Wigns
(Minerals Co-Chair)



Paul Bouloudas
(Petroleum Co-Chair)

The conference App can be accessed using the following QR code:





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We can never take our performance for granted. Each day, we must safely operate all of our assets at capacity and continue to identify those resources we will leave to the next generation of BHP Billiton leaders. We are committed to the health and safety of our people, the environment and the communities in which we operate. The long-term nature of our operations allow us to establish long lasting relationships with our host communities where we work together to make a positive contribution to the lives of people who live near our operations and to society more generally. Our ability to grow our organisation safely and in an environmentally responsible way is essential.

Our corporate strategy is based on owning and operating assets diversified by commodity, geography and market. To achieve this, we also need a workforce that reflects diversity in all forms, including gender, skills, experience and ethnicity. Embracing openness, trust, teamwork, diversity and relationships that are mutually beneficial, reflects our core value of Respect and is the focus of our people strategy. In all our efforts, we aim to be inclusive and build pride and loyalty in our workforce.