



**NEW WORLD ENERGY**  
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## **NEW WORLD ENERGY SOLUTIONS**

### **MEDIA STATEMENT**

Attention: News Editor/Chief of Staff

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14/8/2008

### **WA Government releases Carnarvon Basin for Geothermal Exploration**

The Western Australian Government this week released another large area of the State for geothermal exploration. The area, covering the Carnarvon Basin and large parts of the Pilbara, Gascoyne and Murchison incorporates some of the largest resource projects in Australia. This follows the release of the Perth Basin for geothermal exploration by the State Government earlier this year.

Leading Western Australian geothermal exploration company, New World Energy Solutions, is one of the first companies to put its hand up and announce that it has serious plans for geothermal development in the Carnarvon Basin.

“For us, the Carnarvon Basin is the main game,” said John Libby, Managing Director of New World Energy.

“It contains the hottest rocks yet recorded in WA, and being sandwiched between the Pilbara and Northwest Shelf has the culture and infrastructure to support the development of major projects. Most importantly though, it has the potential to contain large geothermal resources akin to those currently under development in Cooper Basin of South Australia.”

“This release has huge significance for Western Australia. Energy offset by large geothermal developments in the region is likely to result in some of the largest sustained reductions in CO<sub>2</sub> emissions in the State.” Libby said

The Carnarvon Basin release consists of 81 geothermal exploration permits, each averaging 80 5’ x 5’ graticular blocks. Successful applicants are required to drill at least one shallow well of about 400m depth within the first two years of each permit. Applications for the permits are via a tender process which closes on 12 February 2009.

“The Government has got things better with this release. It has opened up a large area, encompassing almost 20 percent of the State, and with each permit averaging over 6,000km<sup>2</sup> in area, there is better scope to discover and develop resources within a single area.” Libby said.



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However, Mr Libby is keen to see the rest of the State released for geothermal exploration as soon as possible.

“While the Government needs to be congratulated for releasing such a large area for geothermal exploration, other parts of the State will remain inaccessible to exploration. Although the combined Perth and Carnarvon Basin releases cover about 25 percent of the State, over 85 percent of the most prospective areas of the State will remain closed for exploration until subsequent releases.”

“Geothermal projects have the potential to deliver the cheapest energy to consumers when the cost of carbon is factored in. Consequently, we need to be putting in a concerted effort to identify and develop these resources as soon as possible. There should be no barriers to accessing the areas with the best geothermal potential now.” Libby said.

New World Energy Solutions is a private WA-based geothermal exploration company which has assembled a highly qualified team. Its Board of Directors includes:

**Mr John Libby, BSc(Hons)** – Managing Director - A geologist with over 20 years experience in the WA resources industry and a Principal of Digirock Pty Ltd, a private exploration consultancy which specialises in the exploration for deep and logistically difficult resources.

**Mr Ted Ellyard, BSc** – Director - A geologist and highly experienced company Director. He was MD and CEO of Hardman Resources, taking it from a company with a market capitalisation of less than \$5 million to one capitalised at \$1.5 billion. Mr Ellyard is Chairman of ASX-listed Key Petroleum Ltd and Bonaparte Diamonds NL and Director of Minemakers Ltd.

**Mr Dennis Wilkins B.Bus** – Company Secretary - An accountant, experienced company director and Principal of DW Corporate, which provides advisory, funding and administrative services to resource companies. He has 20 years experience in the resources sector and is a Director of Key Petroleum Ltd, Marengo Mining Ltd and South Boulder Mines Ltd.

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