



**NORWEST ENERGY NL**  
288 Stirling Street  
Perth, Western Australia, 6000  
PO Box 8260, Perth Business Centre  
Western Australia, 6849

ABN: 65 078 301 505  
Tel: +61 8 9227 3240  
Fax: +61 8 9227 3211  
Email: [info@norwestenergy.com.au](mailto:info@norwestenergy.com.au)  
Web: [www.norwestenergy.com.au](http://www.norwestenergy.com.au)

**ASX: NWE**

**30 May 2011**

## **ASX Announcement**

### **Arrowsmith 2 Spuds**

**Norwest Energy NL (ASX: NWE)** advises that the Arrowsmith-2 well in Exploration Permit EP413 was spudded on Sunday 29 May 2011.

Arrowsmith-2 will be drilled to a target depth (TD) of approximately 3,400 metres and will take +/- 37 days to reach TD.

The objective of the well evaluation program (spanning several months) will be a full assessment on the viability of several formations identified for their potential hydrocarbon content. The primary objective is to test the shale gas potential of both the Carynginia Formation and the Irwin River Coal Measures, whereas the secondary objective is to test both the shale gas/condensate potential of the lower Kockatea Shale and the additional possibility of a conventional gas play within the High Cliff Sandstones.

As a part of the drilling program, a comprehensive logging and coring program will be undertaken, with core samples being taken from the middle Carynginia Shale and the Irwin River Coal Measures for further evaluation. Later in Quarter 3 2011, the well will be re-entered, fracture stimulated and subsequently flow tested in order to fully assess the productive capacity of the potential reservoir zones.

As of 6.00am WST on 30 May the well was drilling ahead at a measured depth of 580 metres.

In accordance with ASX Listing Rules, Norwest will issue regular updates during the drilling operations on each Thursday, or after completing an important operational phase and/or obtaining an important assessment or result.

The participants in Arrowsmith 2 are:

Norwest Energy NL (Operator)	27.945%
AWE Limited (via subsidiaries)	44.252%
Bharat PetroResources Ltd	27.803%

Peter Munachen  
Director/CEO  
**Norwest Energy NL**

**Competent Person**

The information on the Arrowsmith prospect is based on information compiled by Mr. Andrew Sutherland of Dataco Australasia Pty Ltd. Mr. Sutherland holds a Bachelor Degree in Science and has 30 years experience in petroleum exploration.

Mr Sutherland has consented in writing to the inclusion of the information stated in the form and context in which it appears.

**For further information:** please contact Peter Munachen or Ernie Myers on 08-9227 3240, or email [info@norwestenergy.com.au](mailto:info@norwestenergy.com.au).

**Media and Investor Enquiries:** please contact Fortbridge on +612 9331 0655, or Bill Kemmery on +61 (0) 400 122 449

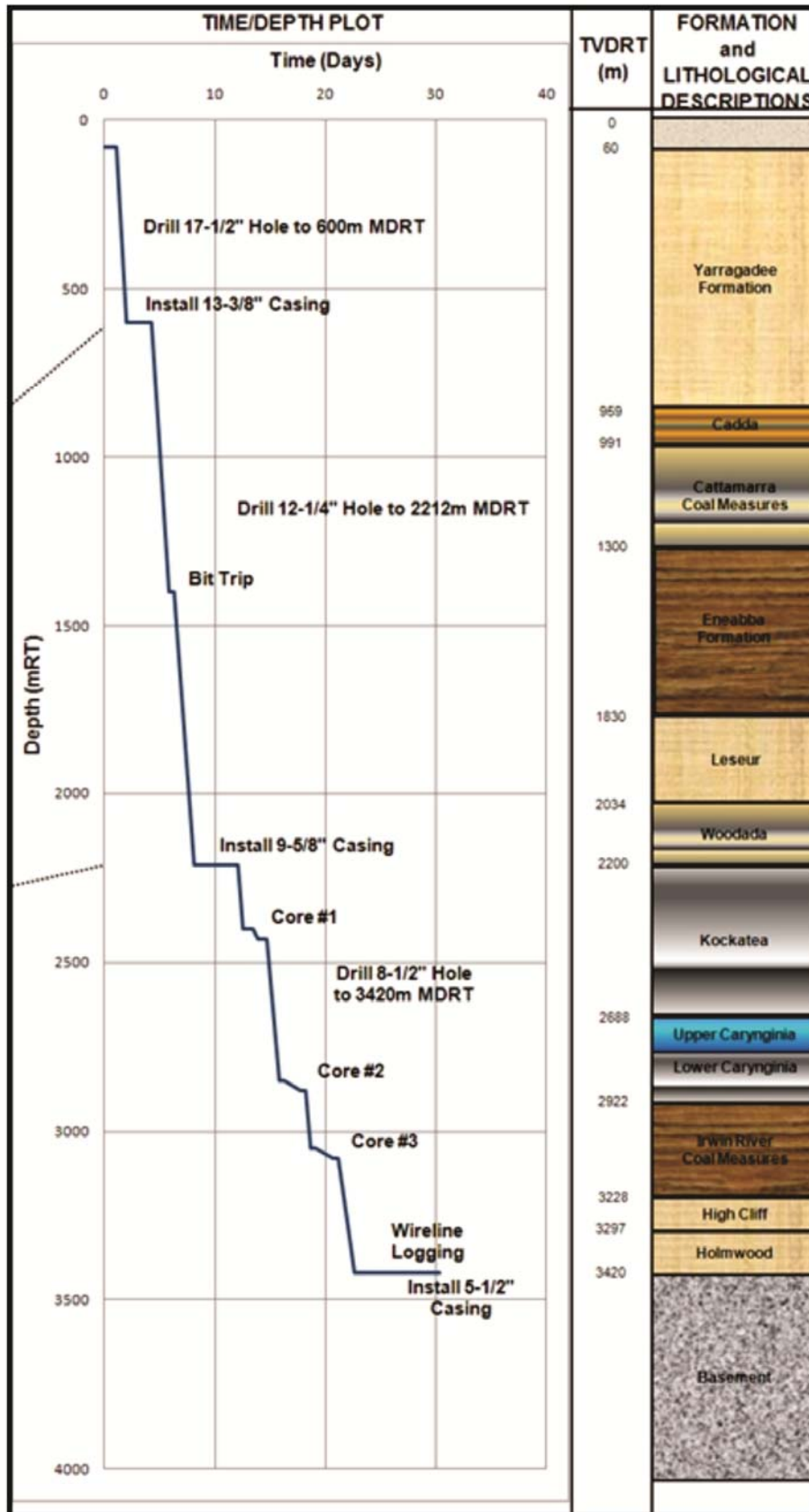


Figure 1. Arrowsmith-2 Time-Depth Plot

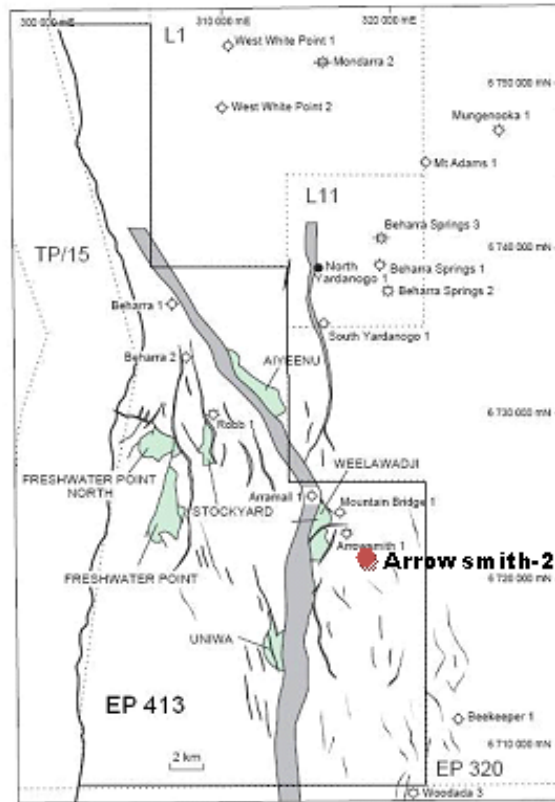


Figure 2. EP413 and Arrowsmith-2 location



Figure 3. Weatherford Rig 826 on location at Arrowsmith-2