



SUN RESOURCES NL

ABN 69 009 196 810
(INCORPORATED IN WESTERN AUSTRALIA)

Unit 16, Subiaco Village, 531 Hay Street
SUBIACO, WA 6008, Australia
PO Box 1786, WEST PERTH, WA 6872, Australia

Email: admin@sunres.com.au
Telephone: 61 8 9388 6501
Facsimile: 61 8 9388 7991

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Australian Stock Exchange Limited
Company Announcements
Level 4, 20 Bridge Street
SYDNEY, NSW 2000

Dear Sir/Madam

RE: THAILAND L20/50 2D SEISMIC PROGRAM UPDATE
SEISMIC INTERPRETATION PROGRESSING

Sun Resources NL (“Sun Resources”) is pleased to report that it has completed a preliminary, in-house [time only] interpretation of the new 2D seismic data acquired by Carnarvon Petroleum Limited (“Carnarvon”), as Operator of L20/50, during July and August 2009. Sun Resources’ preliminary assessment has confirmed the exciting prospectivity of L20/50, identifying a number of prospects that coincide with previously mapped leads as well as others that are new additions to the inventory.

Sun Resources is now awaiting the completion of Carnarvon’s complete [time and depth] interpretation of both old and new seismic data that will be integrated with all other available geological data. The Operator’s interpretation will allow the joint venture to fully review the finalised prospect inventory, including potential volumetric analysis, to prioritise the prospects to be drilled during the 2010 drilling campaign, subject to government drilling approval and a suitable rig contract. The joint venture review is expected to be completed in early February 2010.

The joint venture is targeting analogous structures to Carnarvon’s Phetchabun Basin Oil Fields, with the potential for containing oil in stacked shallow fractured volcanic as well as classic deeper sandstone reservoirs. Previous drilling in the permit (eg the off structure Nong Bua-1 well) has demonstrated that oil has been generated within the L20/50 concession and has migrated into deeper sandstone reservoirs. L20/50 is located between Thailand’s two largest producing onshore fields, being the next basin along from Carnarvon’s Phetchabun Basin Oil Fields (producing up to 15,000 bopd with > 50 mmboe estimated ultimate recovery) and 20 kilometres south and in the same basin as the prolific Sirikit Oil Field (producing ~20,000 bopd with >200 mmboe estimated ultimate recovery). Interests in the permit are:

Sun Resources NL 50%
Carnarvon Petroleum Ltd (Operator) 50%

Yours sincerely
SUN RESOURCES NL

A P Woods
COMPANY SECRETARY/DIRECTOR
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