

PPR Broker Showcase Presentation

12 December 2013



Carnarvon Petroleum Limited ("Carnarvon") (ASX:CVN) is pleased to provide shareholders with the following presentation provided today at the PPR Broker Showcase Presentation in Perth by Carnarvon's Chief Executive Officer and Managing Director, Mr Adrian Cook.

Highlights of the presentation include:

North West Shelf

- High impact Phoenix South-1 well operated by Apache
 - Significant gas potential with associated liquids
 - Carnarvon free carried on first US\$50m of well costs
 - Well is being drilled on modern 3D seismic data near proven gas
 - Rig contracted, well to spud on availability of rig, currently expected late January 2014/early February 2014
- Subject to the Phoenix South-1 result, the Roc well is being prepared for drilling late 2014
 - Significant gas potential with associated liquids
 - Carnarvon free carried on first US\$50m of well costs
- Further drilling opportunities are maturing in Carnarvon's North West Shelf permits

Thailand

- Current operations are cashflow positive for Carnarvon
- Successful well completed in August 2013 supports additional drilling
- Current well intersected oil shows at top of reservoir and is drilling through the reservoir now
- Extensive reserves to be targeted in drilling 10 to 17 wells in 2014 using operating cash flows
- 2014 drilling activity and other technical work expected to increase production

Corporate

- Entitlement Issue to provide additional capital ahead of Phoenix South-1 well
- Free listed option, with Entitlement Issue, provides highly leveraged exposure to multiple catalysts in 2014
- Company strongly funded for key value events in Western Australia and Thailand
- Key catalysts in 2014
 - Phoenix South-1 well, early 2014
 - Roc well (contingent on Phoenix South-1), late 2014/early 2015
 - Significant Thailand drilling activity and increasing production, throughout 2014

Carnarvon's Chief Executive Officer and Managing Director, Mr Adrian Cook said

"The Company is entering an exciting period with efforts in Thailand beginning to yield results and preparations and approvals for the spudding of the Phoenix South-1 well now complete and awaiting the arrival of the drilling rig. The Company is ensuring it is in a strong position to fund its activities with the recent offering to existing shareholders, under the Entitlement Issue and free listed option, providing shareholders the opportunity to gain a highly leveraged exposure to these operational activities."

For all enquiries please contact:

Mr Thomson Naude
Phone: 08 9321 2665
Email: admin@cvn.com.au

Yours faithfully



Adrian Cook
Managing Director
Carnarvon Petroleum



PPR Broker Showcase Presentation

12 December 2013

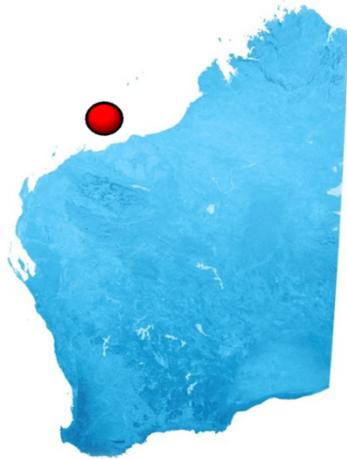


Our objective is to:

Find and exploit oil and gas resources
to create value for our shareholders

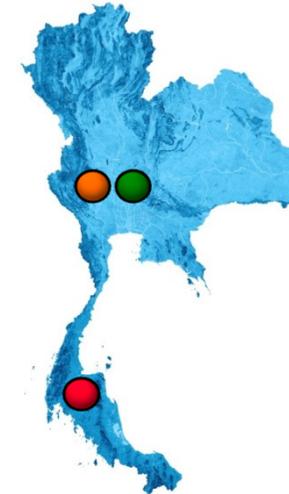
Investment Snapshot

North West Shelf



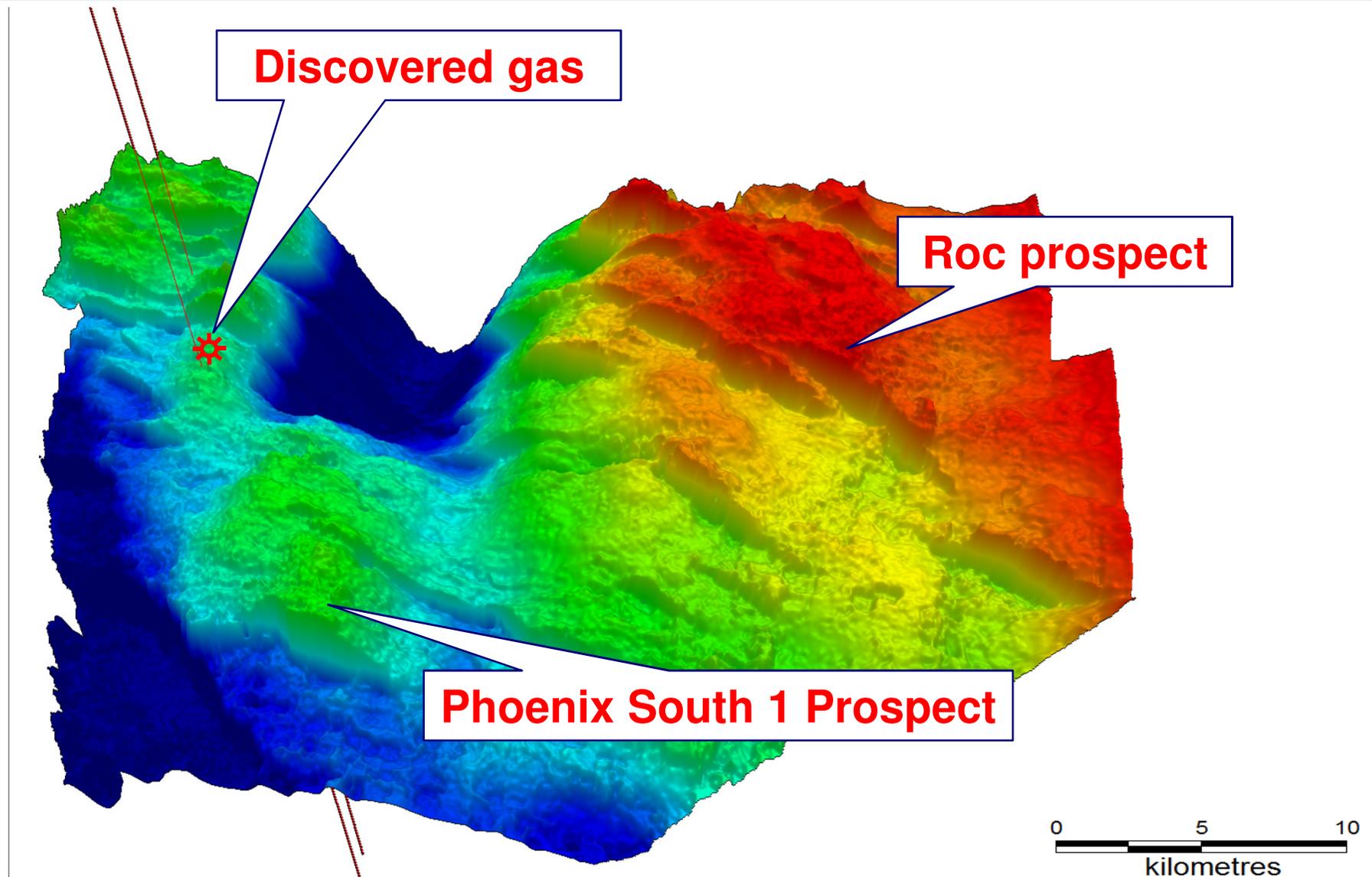
- 2 high impact wells farmed out
- Apache operating
- Proven gas province
- Game changing potential

Thailand



- Production ~200,000bbl p.a.
- 2013 net revenue ~\$18M
- Undeveloped 1P = 2.4MMbbl
- Significant exploration upside

Benefit of drilling on modern 3D seismic



Phoenix 3D seismic survey **near top gas** depth surface

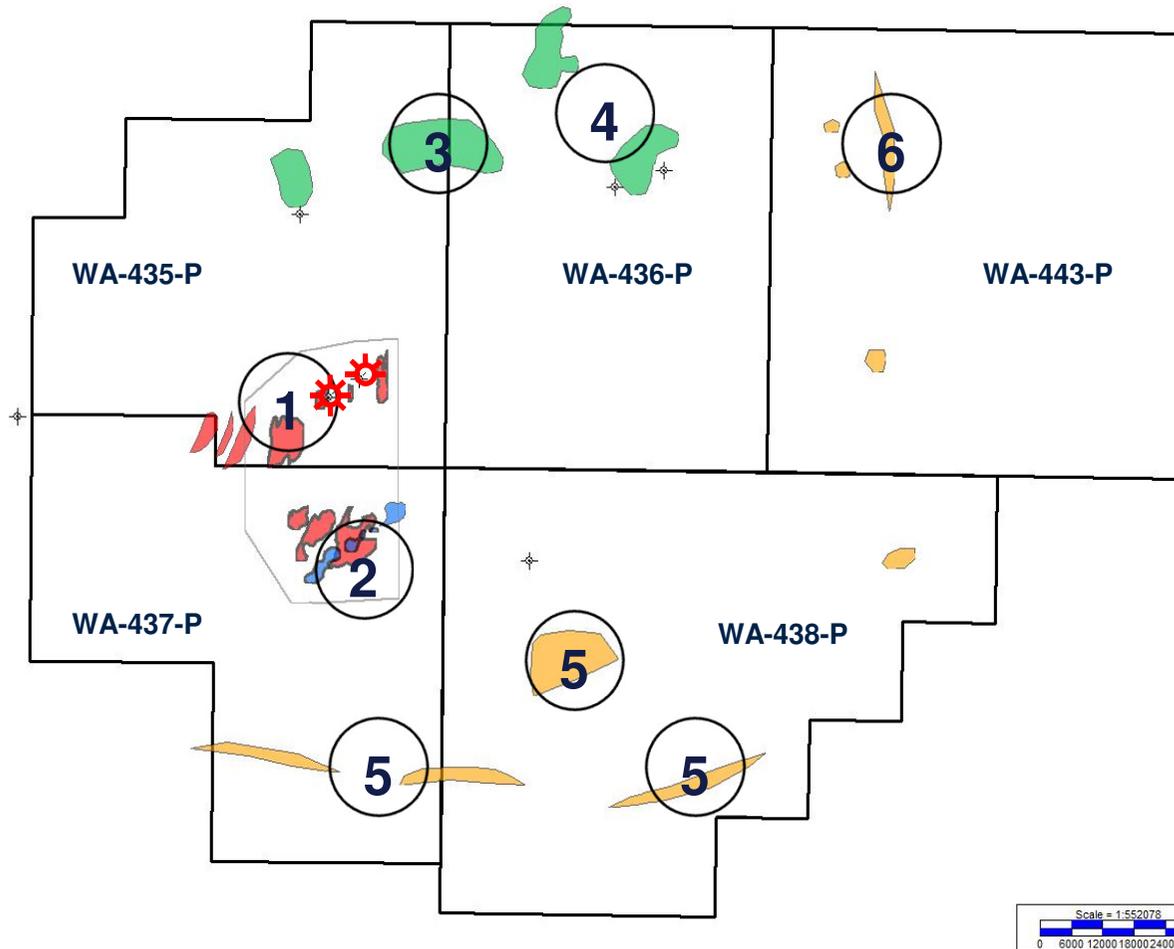
Phoenix South-1 well (CVN 20% WI)

- ★ **Hydrocarbons** Exploring Phoenix proven gas
- ★ **Volume** Structures on modern 3D
- ★ **Time** Spud late Jan / early Feb 2014
- ★ **Value** Capex & markets

Roc well (CVN 20% WI)

- ★ **Hydrocarbons** Phoenix South contingent
- ★ **Volume** Structures on modern 3D
- ★ **Time** Spud ~late 2014
- ★ **Value** Develop with Phoenix South

Exploration Upside



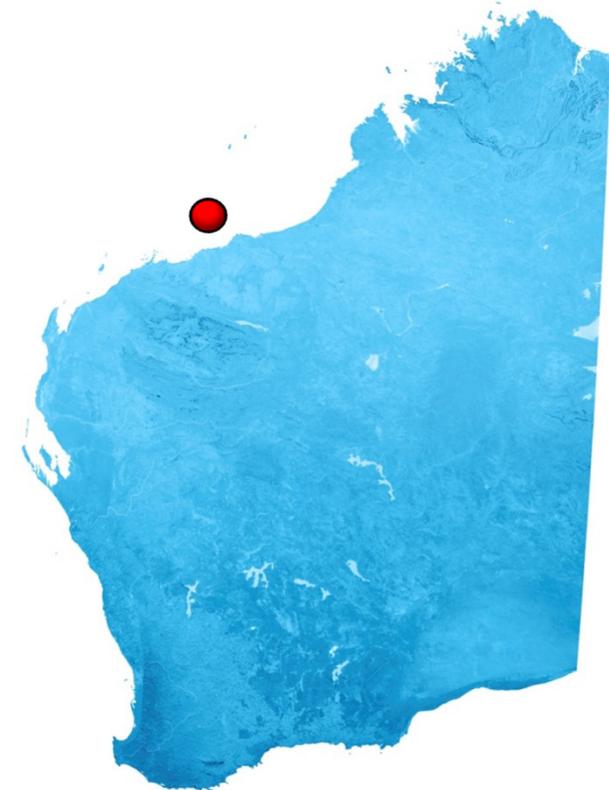
- ① **Phoenix South-1 well**
- ② **Roc well (contingent)**
- ③ **Bandy oil lead**
- ④ **Bedout oil & gas leads**
- ⑤ **Basin margin leads**
- ⑥ **Salamander leads**

Rights Issue and Shortfall Placement

- Pro-rata non-renounceable entitlement offer
- Price of \$0.064 per share (with one free attaching option)
- **Offer closes at 5:00pm (AEDT) Tuesday 17th Dec 2013**
- Eligible shareholders able to subscribe for one (1) new fully paid ordinary share for every five (5) ordinary shares
- Shortfall could be placed to new investors, if required
- Funds raised will pay for drilling Phoenix South-1 well

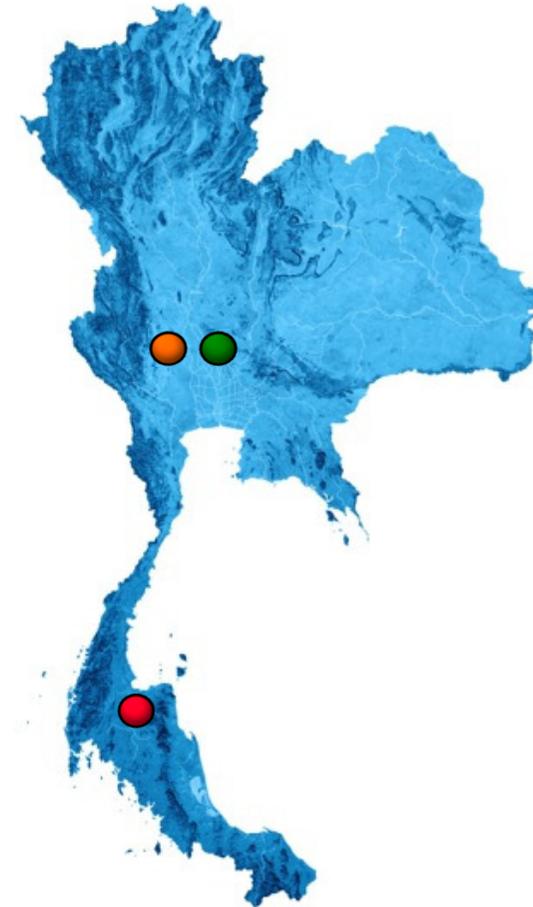
2013 NWS highlights

- Phoenix South-1 ready to drill
- Roc Prospect advanced technically
- Farm outs cover up to US\$106m costs
- Prospect & lead inventory building
- Second 3D area acquired & processed
- Preparing for WA-436-P farmout

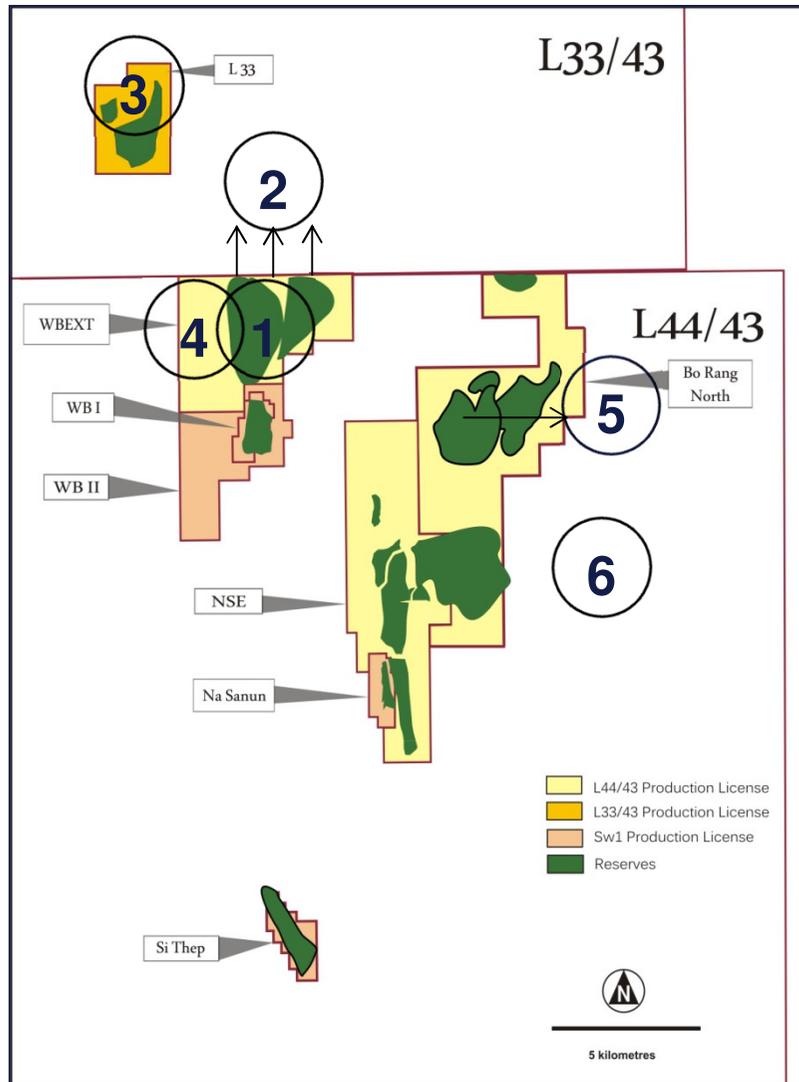


In Thailand

- Oil production and reserves
Exploration upside
- Farmed out oil play
No financial exposure
- Oil exploration
Seeking farm-in partner



Thailand production field activities



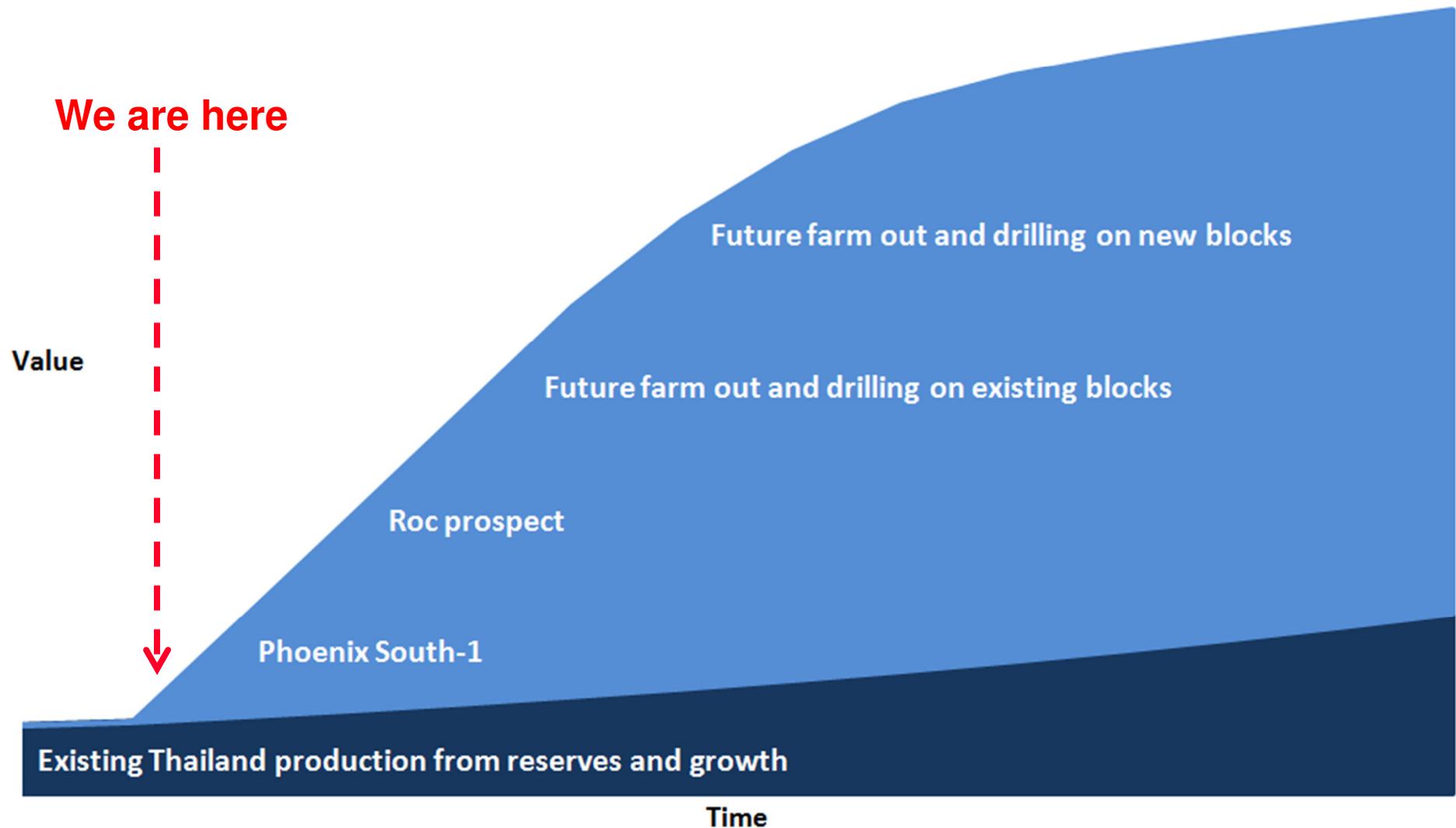
- 1 Development wells
- 2 Exploration & development wells
- 3 Development wells
- 4 Water injection program
- 5 Exploration & development wells
- 6 Possible new 3D seismic

2013 Thailand highlights

- 8 sandstone development wells drilled
- Water injection program commenced
- 100km² of new 3D seismic acquired
- New technical work undertaken
- Successful well drilled August 2013
- Reserves independently confirmed



Looking forward





Annexure

Carnarvon Interests

Location	Permit	CVN Interest	Notes
Australia	WA-435-P	20%	Phoenix South-1 well being drilled under 2012 farmout
	WA-436-P	50%	Permit for future farmout, Contains Zeester 3D seismic
	WA-437-P	20%	Roc prospect (contingent well) under 2012 farmout
	WA-438-P	50%	Permit for future farmout
	WA-443-P	100%	Contains Zeester 3D over some 350km ² in the permit
	WA-399-P	13%	Permit in the process of being relinquished
Thailand	L44/43	40%	Oil production and exploration
	L33/43	40%	Oil production and exploration
	SW1A	40%	Oil production and exploration
	L20/50	0%	Commercial gain upon successful operations by Mitsui
	L52/50	100%	Currently available for farmout

Corporate Information

Board of Directors

Chairman	Peter Leonhardt
Managing Director	Adrian Cook
Non-Executive Director	Edward (Ted) Jacobson
Non-Executive Director	Neil Fearis
Non-Executive Director	Bill Foster



Management

Company Secretary	Thomson Naude
Chief Operating Officer	Philip Huizenga
Exploration Manager	Stephen Molyneux
Exploration Advisor	Andrew Padman



Other Information

Share on issue	937 million
Market Capitalisation	\$56 million
Cash	\$20 million
Debt	None

Disclaimer

The information in this document, that relates to oil exploration results and reserves, is based on information compiled by the Company's Chief Operating Officer, Mr Philip Huizenga, who is a full-time employee of the Company. Mr Huizenga consents to the inclusion of the reserves and resource statements in the form and context in which they appear.

This presentation contains forward looking statements which involve subjective judgment and analysis and are subject to significant uncertainties, risks and contingencies including those risk factors associated with the oil and gas industry, many of which are outside the control of and may be unknown to Carnarvon Petroleum Limited.

No representation, warranty or assurance, express or implied, is given or made in relation to any forward looking statement. In particular no representation, warranty or assumption, express or implied, is given in relation to any underlying assumption or that any forward looking statement will be achieved. Actual and future events may vary materially from the forward looking statements and the assumptions on which the forward looking statements were based.

Given these uncertainties, readers are cautioned not to place undue reliance on such forward looking statements, and should rely on their own independent enquiries, investigations and advice regarding information contained in this presentation. Any reliance by a reader on the information contained in this presentation is wholly at the readers own risk.

Carnarvon and its related bodies corporate and affiliates and their respective directors, partners, employees, agents and advisors disclaim any liability for any direct, indirect or consequential loss or damages suffered by a person or persons as a result of relying on any statement in, or omission from, this presentation. Subject to any continuing obligations under applicable law or any relevant listing rules of the ASX, Carnarvon disclaims any obligation or undertaking to disseminate any updates or revisions to any forward looking statements in this presentation to reflect any change in expectations in relation to any forward looking statements or any such change in events, conditions or circumstances on which any such statements were based.

Nothing contained in this document constitutes investment, legal, tax or other advice. This document, and the information contained within it, does not take into account the investment objectives, financial situation or particular needs of any recipient. Before making an investment decision, you should consider seeking independent professional advice before seeking to take any action based on the information contained in this document.

This presentation has been prepared by Carnarvon. No party other than Carnarvon has authorised or caused the issue of this document, or takes responsibility for, or makes any statements, representations or undertakings in this presentation.



Ground Floor
1322 Hay Street
West Perth WA 6005
Telephone: +61 (8) 9321 2665
Fax: +61 (8) 9321 8867
www.carnarvon.com.au

