

17 March 2009

Company Announcements Office  
ASX Limited

Via ASX Online

Dear Sirs

### **46% OIL RESERVES UPGRADE**

The independent consulting firm Gaffney Cline & Associates Ltd., based in Singapore, has completed the year end oil reserves audit for Carnarvon's Thailand oil fields, as at 31st December 2008.

#### **HIGHLIGHTS NET TO CARNARVON:**

- Proven + Probable (2P) recoverable reserves of 16.6 million barrels of oil.
- An increase of 46% from 11.4 million barrels reported in prior year end audit.
- Upside of Proven + Probable + Possible (3P) recoverable reserves assessed at 36.8 million barrels.
- Reserves do not include 2.6 million barrels of contingent resources (2C) assigned to the L44-R oil discovery.

#### **SUMMARY OF THAILAND CRUDE RESERVES NET TO CARNARVON AT 31<sup>st</sup> DECEMBER, 2008**

	<b>CARNARVON (mm bbls) 40%</b>	<b>JOINT VENTURE (mm bbls) 100%</b>
1P (Proved)	3.7	9.3
2P (Proved + Probable)	16.6	41.6
3P (Proved + Probable + Possible)	36.8	92.1

#### **CEO COMMENT**

Carnarvon's CEO, Ted Jacobson commented: "This 46% upgrade in oil reserves is an excellent result indicating the strong underlying value of the Na Sanun East and associated volcanic reservoired oil fields in Thailand. Carnarvon is in a very healthy position with no debt, medium to long term production and a building bank balance enabling it to seek out further good exploration and appraisal opportunities."

## **INFORMATION REGARDING THE PREPARATION OF THIS RESERVES STATEMENT**

The information in this Reserves Statement has been compiled by Philip Huizenga, a full-time employee of Carnarvon. Philip Huizenga is qualified in accordance with ASX listing rule 5.11 and has consented to the form and context in which this statement appears.

Yours faithfully  
Carnarvon Petroleum Limited

A handwritten signature in blue ink, appearing to read "Ted Jacobson". The signature is written in a cursive style with a large initial "T" and a long, sweeping underline.

Ted Jacobson  
Chief Executive Officer