Woodside Petroleum Ltd.
ACN 004 898 962
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Australia
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ASX Announcement

Wednesday, 9 March 2011

APPENDIX 3Y (VOELTE)

Attached is an Appendix 3Y advising of the sale of 40,000 Woodside shares by Chief Executive Officer Don Voelte. These shares represent 10% of Mr Voelte's total interest in Woodside held through shares and variable pay rights.*

The total proceeds from the sale of the shares have been donated to a not for profit educational organisation.

* A variable pay right represents a right, if all vesting conditions have been met, to receive either shares or cash with a value equivalent to the market value of a Woodside share at the time of vesting.

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Rule 3.19A.2

Appendix 3Y

Change of Director's Interest Notice

Information or documents not available now must be given to ASX as soon as available. Information and documents given to ASX become ASX's property and may be made public.

Introduced 30/09/01 Amended 01/01/11

Name of entity	Woodside Petroleum Ltd
ABN	55 004 898 962

We (the entity) give ASX the following information under listing rule 3.19A.2 and as agent for the director for the purposes of section 205G of the Corporations Act.

Name of Director	Donald Rudolph VOELTE
Date of last notice	3 September 2010

Part 1 - Change of director's relevant interests in securities

In the case of a trust, this includes interests in the trust made available by the responsible entity of the trust

Note: In the case of a company, interests which come within paragraph (i) of the definition of "notifiable interest of a director" should be disclosed in this part.

Direct or indirect interest	Direct
Nature of indirect interest (including registered holder) Note: Provide details of the circumstances giving rise to the relevant interest.	N/A
Date of change	3 March 2011
No. of securities held prior to change	Direct: 86,758 ordinary shares Indirect: 663 ordinary shares held by Pacific Custodians Pty Ltd as trustee of the Woodside Share Purchase Plan
Class	Ordinary
Number acquired	Nil
Number disposed	40,000
Value/Consideration Note: If consideration is non-cash, provide details and estimated valuation	$43.0786 per share
No. of securities held after change	Direct: 46,758 ordinary shares Indirect: 663 ordinary shares held by Pacific Custodians Pty Ltd as trustee of the Woodside Share Purchase Plan

+ See chapter 19 for defined terms.

Nature of change Example: on-market trade, off-market trade, exercise of options, issue of securities under dividend reinvestment plan, participation in buy-back	On-market trade

Part 2 – Change of director's interests in contracts

Note: In the case of a company, interests which come within paragraph (ii) of the definition of "notifiable interest of a director" should be disclosed in this part.

Detail of contract	N/A
Nature of interest	N/A
Name of registered holder (if issued securities)	N/A
Date of change	N/A
No. and class of securities to which interest related prior to change Note: Details are only required for a contract in relation to which the interest has changed	N/A
Interest acquired	N/A
Interest disposed	N/A
Value/Consideration Note: If consideration is non-cash, provide details and an estimated valuation	N/A
Interest after change	N/A

Part 3 – +Closed period

Were the interests in the securities or contracts detailed above traded during a +closed period where prior written clearance was required?	No
If so, was prior written clearance provided to allow the trade to proceed during this period?	N/A
If prior written clearance was provided, on what date was this provided?	N/A

+ See chapter 19 for defined terms.