

Appendix 3X

Initial 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 30/9/2001.

Name of entity	Woodside Petroleum Ltd
ABN	55 004 898 962

We (the entity) give ASX the following information under listing rule 3.19A.1 and as agent for the director for the purposes of section 205G of the Corporations Act.

Name of Director	Robert James COLE
Date of appointment	23 February 2012

Part 1 - Director's relevant interests in securities of which the director is the registered holder

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.

Number & class of securities
6,968 ordinary fully paid shares

+ See chapter 19 for defined terms.

Appendix 3X

Initial Director's Interest Notice

Part 2 – Director's relevant interests in securities of which the director is not the registered holder

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

Name of holder & nature of interest Note: Provide details of the circumstances giving rise to the relevant interest.	Number & class of Securities
Beneficial interest in ordinary shares held by Pacific Custodians Pty Ltd as trustee of the Woodside Share Purchase Plan	195 ordinary fully paid shares
Beneficial interest in ordinary shares held by Pacific Custodians Pty Ltd as trustee of the Woodside Executive Incentive Plan	4,004 ordinary fully paid shares
Beneficial interest in ordinary shares held by Asgard Capital Management Ltd (Account: Robert Cole)	4,007 ordinary fully paid shares

Part 3 – 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	
Nature of interest	
Name of registered holder (if issued securities)	
No. and class of securities to which interest relates	

+ See chapter 19 for defined terms.