

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	Hydrocarbon Dynamics Limited
ABN	75 117 387 354

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	Stephen Mitchell
Date of last notice	19 May 2023
Date of this notice	18 November 2024

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 & Indirect
Nature of indirect interest (including registered holder) Note: Provide details of the circumstances giving rise to the relevant interest.	Malangi Pty Ltd – Mr Mitchell is a director of the Company
Date of change	15 November 2024
No. of securities held prior to change	<p>Direct Stephen Mitchell and Serena Mitchell <SP Mitchell Super Fund A/C> 24,000,004 fully paid ordinary shares 2,400,001 unlisted options @0.02 exp 12/5/2025</p> <p>Indirect Malangi Pty Ltd 71,748,368 fully paid ordinary shares 16,749,674 unlisted options @0.02 exp 12/5/2025</p>
Class	Fully paid ordinary Shares Unlisted options @0.005 Exp 15/11/25

+ See chapter 19 for defined terms.

Appendix 3Y
Change of Director's Interest Notice

Number acquired	<p>Direct 11,999,997 Fully paid ordinary shares 5,666,666 unlisted options</p> <p>Indirect 11,333,333 Fully paid ordinary shares 5,999,998 unlisted options</p>
Number disposed	Nil
Value/Consideration Note: If consideration is non-cash, provide details and valuation	\$69,999.99
No. of securities held after change	<p>Direct 36,000,001 fully paid ordinary shares Stephen Mitchell and Serena Mitchell <SP Mitchell Super Fund A/C> 2,400,001 unlisted options @0.02 exp 12/5/2025 5,666,666 unlisted options @0.005 exp 15/11/2025</p> <p>Indirect 83,081,701 fully paid ordinary shares Malangi Pty Ltd 16,749,674 unlisted options @0.02 exp 12/5/2025 5,999,998 unlisted options @0.005 exp 15/11/2025</p>
Nature of change Example: on-market trade, off-market trade, exercise of options, issue of securities under dividend reinvestment plan, participation in buy-back	Rights Issue

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

+ See chapter 19 for defined terms.

Appendix 3Y
Change of Director's Interest Notice

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.