

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 RHYTHM BIOSCIENCES LTD
ACN 619 459 335

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	LOU PANACCIO
Date of last notice	1 AUGUST 2023

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	INDIRECT
Nature of indirect interest (including registered holder) <small>Note: Provide details of the circumstances giving rise to the relevant interest.</small>	TERCUS PTY LTD MR PANACCIO IS A DIRECTOR OF THIS ENTITY
Date of change	21 MARCH 2024
No. of securities held prior to change	(A) 830,000 (B) 10,000 (C) 75,000 (D) NIL
Class	(A) RHY ORDINARY SHARES (B) RHYAL UNLISTED OPTIONS EXP 31 JUL 24 @ \$1.80 (C) RHYAI UNLISTED OPTIONS EXP 31 JUL 24 @ \$1.80 (D) RHYO LISTED OPTIONS EXP 31 MAR 26 @ \$0.20
Number acquired	(A) 249,000 (B) NIL (C) NIL (D) 124,500

+ See chapter 19 for defined terms.

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Number disposed	NIL
Value/Consideration <small>Note: If consideration is non-cash, provide details and estimated valuation</small>	(A) \$0.10 PER SHARE (B) N/A (C) N/A (D) NIL
No. of securities held after change	(A) 1,079,000 (B) 10,000 (C) 75,000 (D) 124,500
Nature of change <small>Example: on-market trade, off-market trade, exercise of options, issue of securities under dividend reinvestment plan, participation in buy-back</small>	(A) PARTICIPATION IN THE COMPANY'S RIGHTS ISSUE (B) N/A (C) N/A (D) FREE ATTACHING OPTIONS FOR SHARES SUBSCRIBED IN THE 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 <small>Note: Details are only required for a contract in relation to which the interest has changed</small>	N/A
Interest acquired	N/A
Interest disposed	N/A
Value/Consideration <small>Note: If consideration is non-cash, provide details and an estimated valuation</small>	N/A
Interest after change	N/A

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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.