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	Rhythm Biosciences Limited
ABN	59 619 459 335

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	Trevor Lockett
Date of last notice	01 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	Direct	
Nature of indirect interest (including registered holder) Note: Provide details of the circumstances giving rise to the relevant interest.		
Date of change	08 August 2023	
No. of securities held prior to change	166,000 fully paid ordinary shares held by Mrs Linda Jane Lockett & Dr Trevor John Lockett (ASX: RHY) 1,125,000 unlisted options held by Mrs Linda Jane Lockett & Dr Trevor John Lockett to acquire fully paid ordinary shares exercisable at \$0.20 on or before 14 September 2023 (ASX: RHYAH). 2,000 unlisted options exercisable at \$1.80 on or before 31 July 2024 (ASX: RHYAL). 375,000 unlisted option exercisable at \$1.80 on or before 31 July 2024 (ASX: RHYAI).	

⁺ See chapter 19 for defined terms.

Class	Exercising (ASX: RHYAH) 1,125,000 vested unlisted options held by Mrs Linda Jane Lockett & Dr Trevor John Lockett to fully paid ordinary shares exercisable at \$0.20.	
Number acquired	1,125,000	
Number disposed	Nil	
Value/Consideration Note: If consideration is non-cash, provide details and estimated valuation	\$225,000	
No. of securities held after change	1,291,000 fully paid ordinary shares held by Mrs Linda Jane Lockett & Dr Trevor John Lockett (ASX: RHY)	
	2,000 unlisted options exercisable at \$1.80 on or before 31 July 2024 (ASX: RHYAL).	
	250,000 unlisted option exercisable at \$1.80 on or before 31 July 2024 (ASX: RHYAI).	
Nature of change Example: on-market trade, off-market trade, exercise of options, issue of securities under dividend reinvestment plan, participation in buy-back	Exercising options of 1,125,000 unlisted options (ASX:RHYAH)	

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⁺ See chapter 19 for defined terms.

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.

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	#N/A
above traded during a +closed period where prior written	
clearance was required?	
If so, was prior written clearance provided to allow the	#N/A
trade to proceed during this period?	
If prior written clearance was provided, on what date was	#N/A
this provided?	

⁺ See chapter 19 for defined terms.