,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	Ms Sue MacLeman
Date of last notice	09 February 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) Note: Provide details of the circumstances giving rise to the relevant interest.	Dalroar Pty Ltd as Trustee for MacLeman Investment Trust	
Date of change	10 October 2023	
No. of securities held prior to change	Nil.	
Class	Unlisted \$1.80 options expiring 30 November 2025	
Number acquired	Nil	
Number disposed	Nil	
Value/Consideration Note: If consideration is non-cash, provide details and estimated valuation	Nil	

⁺ See chapter 19 for defined terms.

No. of securities held after change	200,000 Unlisted \$1.80 options expiring 30 November 2025
Nature of change Example: on-market trade, off-market trade, exercise of options, issue of securities under dividend reinvestment plan, participation in buy- back	Issue of unlisted options following shareholder approval at the 2023 AGM.

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	
Name of registered holder	
(if issued securities)	
Date of change	
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	
relation to which the interest has changed	
Interest acquired	
-	

⁺ See chapter 19 for defined terms.

Interest disposed	
Value/Consideration Note: If consideration is non-cash, provide details and an estimated valuation	
Interest after change	

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 trade to proceed during this period?	
If prior written clearance was provided, on what date was this provided?	

⁺ See chapter 19 for defined terms.