Appendix 3Y

,Rule 3.19A.2

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	Glenn Gilbert
Date of last notice	30 August 2022

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.	 Glenn Gilbert Lege Investments Pty Ltd <atf family="" gilbert="" trust=""></atf>
Date of change	3 October 2022

⁺ See chapter 19 for defined terms.

No. of securities held prior to change	 Glenn Gilbert: Glenn Gilbert: Glenn Gilbert:
	 89,376 fully paid ordinary shares (ASX: RHY) 29,792 unlisted option exercisable at \$1.80 on or before 31 July 2024 (ASX: RHYAL) 1,750,000 unlisted options exercisable at \$0.20 on or before 14 September 2023 (ASX: RHYAH) 2,000,000 unlisted options exercisable at \$1.80 on or before 31 July 2024 (ASX: RHYAI)
Class	RHYAH unlisted options exercisable at \$0.20 expiring 14 September 2023.
Number acquired	Nil
Number disposed	875,000
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	 3) Glenn Gilbert: 1,183,341 fully paid ordinary shares (ASX: RHY) 1,750,000 unlisted options exercisable at \$0.20 on or before 14 September 2023 (ASX: RHYAH)
	 4) Lege Investments Pty Ltd <atf family="" gilbert="" trust="">: 89,376 fully paid ordinary shares (ASX: RHY)</atf> 29,792 unlisted option exercisable at \$1.80 on or before 31 July 2024 (ASX: RHYAL) 875,000 unlisted options exercisable at \$0.20 on or before 14 September 2023 (ASX: RHYAH) 2,000,000 unlisted options exercisable at \$1.80 on or before 31 July 2024 (ASX: RHYAH)
Nature of change Example: on-market trade, off-market trade, exercise of options, issue of securities under dividend reinvestment plan, participation in buy-back	Cancellation of 875,000 RHYAH unlisted options exercisable at \$0.20 expiring 14 September 2023, as the vesting condition was not met.

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	
Interest acquired	
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⁺ 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 above traded during a ⁺ closed period where prior written clearance was required?	n/a
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?	

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Appendix 3Y

Rule 3.19A.2

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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	19 August 2022

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	03 October 2022
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)
	1,500,000 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 \$1.20 on or before 31 August 2022 (ASX: RHYAL).
	500,000 unlisted option exercisable at \$1.80 on or before 31 July 2024 (ASX: RHYAI).

⁺ See chapter 19 for defined terms.

Class	RHYAH unlisted options exercisable at \$0.20 expiring 14 September 2023.
Number acquired	Nil
Number disposed	375,000
Value/Consideration Note: If consideration is non-cash, provide details and estimated valuation	Nil
No. of securities held after 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 option exercisable at \$1.80 on or before 31 July 2024 (ASX: RHYAL). 500,000 Unlisted options at \$1.80 (ASX: RHYAI) expiring 31 July 2024.
Nature of change Example: on-market trade, off-market trade, exercise of options, issue of securities under dividend reinvestment plan, participation in buy-back	Cancellation of 375,000 RHYAH unlisted options exercisable at \$0.20 expiring 14 September 2023, as the vesting condition was not met.

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.

n/a
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⁺ See chapter 19 for defined terms.

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	
Interest acquired	
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.