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	Glenn Gilbert
Date of last notice	05 October 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	04 January 2023

⁺ See chapter 19 for defined terms.

No. of securities held prior to change	1) Glenn Gilbert:	
	1,183,341 fully paid ordinary shares (ASX: RHY)	
	1,750,000 unlisted options exercisable at \$0.20	
	(ASX: RHYAH) expiring 14 September 2023	
	2) Lege Investments Pty Ltd	
	<atf family="" gilbert="" trust="">:</atf>	
	89,376 fully paid ordinary shares (ASX: RHY)	
	29,792 unlisted option exercisable at \$1.80	
	(ASX: RHYAL) expiring 31 July 2024	
	875,000 unlisted options exercisable at \$0.20	
	(ASX: RHYAH) expiring 14 September 2023	
	2,000,000 unlisted options exercisable at \$1.80	
	(ASX: RHYAI) expiring 31 July 2024	
Class	Unlisted options (ASX: RHYAI) expiring 31 July 2024	
Number acquired	Nil	
Number disposed	Cessation of 500,000 options due to conditions not being	
	met.	
Value/Consideration	Refer to notice lodged with ASX on 04 January 2023 for	
Note: If consideration is non-cash, provide details and estimated valuation	further information.	
No. of securities held after change	1) Glenn Gilbert:	
	1,183,341 fully paid ordinary shares (ASX: RHY)	
	1,750,000 unlisted options exercisable at \$0.20	
	(ASX: RHYAH) expiring 14 September 2023	
	2) Lege Investments Pty Ltd	
	<atf family="" gilbert="" trust="">:</atf>	
	89,376 fully paid ordinary shares (ASX: RHY)	
	29,792 unlisted option exercisable at \$1.80	
	(ASX: RHYAL) expiring 31 July 2024	
	875,000 unlisted options exercisable at \$0.20	
	(ASX: RHYAH) expiring 14 September 2023	
	1,500,000 unlisted options exercisable at \$1.80	
	(ASX: RHYAI) expiring 31 July 2024	
Nature of change	Cessation of 500,000 options due to conditions not being	
Example: on-market trade, off-market trade,	met - refer to ASX announcement on 04 January 2023.	
exercise of options, issue of securities under dividend reinvestment plan, participation in buy- back		

⁺ 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.

Detail of contract	Not applicable
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	
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?	No
If so, was prior written clearance provided to allow the trade to proceed during this period?	Not applicable
If prior written clearance was provided, on what date was this provided?	Not applicable

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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	Otto Buttula
Date of last notice	09 September 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.	 3) Newfound Investments Pty Ltd <newfound a="" c="" fund="" super=""></newfound> 4) Webinvest Pty Ltd
Data of change	<olsb a="" c="" unit=""></olsb>
Date of change	04 January 2023

⁺ See chapter 19 for defined terms.

No. of securities held prior to change	 Newfound Investments Pty Ltd <newfound a="" c="" fund="" super=""> 6,135,834 fully paid ordinary shares (ASX: RHY) 134,167 unlisted \$1.80 options (ASX: RHYAL) expiring 31 July 2024 2,000,000 unlisted \$1.80 options (ASX: RHYAI) expiring 31 July 2024</newfound> Webinvest Pty Ltd <olsb a="" c="" unit=""> 17,291,667 fully ordinary paid shares (ASX: RHY) 208,333 unlisted \$1.80 options (ASX: RHYAL) expiring 31 July 2024</olsb> 	
Class	Unlisted options (ASX: RHYAI) expiring 31 July 2024	
Number acquired	Nil	
Number disposed	Cessation of 500,000 options due to conditions not being met.	
Value/Consideration Note: If consideration is non-cash, provide details and estimated valuation	Refer to notice lodged with ASX on 04 January 2023 for further information.	
No. of securities held after change	 Newfound Investments Pty Ltd <newfound a="" c="" fund="" super=""> 6,135,834 fully paid ordinary shares (ASX: RHY) 134,167 unlisted \$1.80 options (ASX: RHYAL) expiring 31 July 2024 1,500,000 unlisted \$1.80 options (ASX: RHYAI) expiring 31 July 2024</newfound> Webinvest Pty Ltd <olsb a="" c="" unit=""> 17,291,667 fully ordinary paid shares (ASX: RHY) 208,333 unlisted \$1.80 options (ASX: RHYAL) expiring 31 July 2024</olsb> 	
Nature of change Example: on-market trade, off-market trade, exercise of options, issue of securities under dividend reinvestment plan, participation in buy- back	Cessation of 500,000 unlisted options due to conditions not being met - refer to ASX announcement on 04 January 2023.	

⁺ 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.

Detail of contract	Not applicable
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	
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?	No
If so, was prior written clearance provided to allow the trade to proceed during this period?	Not applicable
If prior written clearance was provided, on what date was this provided?	Not applicable

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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	05 October 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	04 January 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 exercisable at \$0.20 (ASX: RHYAH) expiring 14 September 2023. 2,000 unlisted options exercisable at \$1.80 (ASX: RHYAL) expiring 31 July 2024. 500,000 unlisted option exercisable at \$1.80 	
	(ASX: RHYAI) expiring 31 July 2024.	
Class	Unlisted options (ASX: RHYAI) expiring 31 July 2024	
Number acquired	Nil	
Number disposed	Cessation of 125,000 options due to conditions not being met.	

⁺ See chapter 19 for defined terms.

Value/Consideration Note: If consideration is non-cash, provide details and estimated valuation	Refer to announcement lodged with ASX on 04 January 2023 for further information.	
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 exercisable at \$0.20 (ASX: RHYAH) expiring 14 September 2023.	
	2,000 unlisted options exercisable at \$1.80 (ASX: RHYAL) expiring 31 July 2024.	
	375,000 unlisted options exercisable 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	Cessation of 125,000 unlisted options due to conditions not being met - refer to ASX announcement on 04 January 2023.	

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	Not applicable
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	
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?	No
If so, was prior written clearance provided to allow the trade to proceed during this period?	Not applicable
If prior written clearance was provided, on what date was this provided?	Not applicable

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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	Lou Panaccio
Date of last notice	05 October 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.	Tercus Pty Ltd
Date of change	04 January 2023
No. of securities held prior to change	Held by beneficial interest through Tercus Pty Ltd: 830,000 fully paid ordinary shares (ASX: RHY) 10,000 Unlisted options exercisable at \$1.80 (ASX: RHYAL) expiring 31 July 2024 150,000 Unlisted options exercisable at \$1.80 (ASX: RHYAI) expiring 31 July 2024
Class	Unlisted options (ASX: RHYAI) expiring 31 July 2024
Number acquired	Nil
Number disposed	Cessation of 37,500 options due to conditions not being met.
Value/Consideration Note: If consideration is non-cash, provide details and estimated valuation	Refer to notice lodged with ASX on 04 January 2023 for further information.

⁺ See chapter 19 for defined terms.

No. of securities held after change	Held by beneficial interest through Tercus Pty Ltd: 830,000 fully paid ordinary shares (ASX: RHY)
	10,000 unlisted options exercisable at \$1.80 (ASX: RHYAL) expiring 31 July 2024
	112,500 unlisted options exercisable 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	Cessation of 37,500 unlisted options due to conditions not being met - refer to ASX announcement on 04 January 2023.

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	Not applicable
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	
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	No
clearance was required?	
If so, was prior written clearance provided to allow the trade to proceed during this period?	Not applicable
If prior written clearance was provided, on what date was this provided?	Not applicable

⁺ See chapter 19 for defined terms.