

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 | Otto Buttula |
| Date of last notice | 28 October 2019 |

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. | 1) Newfound Investments Pty Ltd <Newfound Super Fund A/C> 2) Webinvest Pty Ltd <OLSB Unit A/C> |
| Date of change | 3 September 2020 |
| No. of securities held prior to change | 1) 1,500,000 fully paid ordinary shares |
| Class | Fully paid ordinary shares (ASX: RHY) |
| Number acquired | 1) 9,233,333 2) 16,666,667 |
| Number disposed | Nil |
| Value/Consideration Note: If consideration is non-cash, provide details and estimated valuation | \$1,554,000 |

+ See chapter 19 for defined terms.

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|---|---|
| No. of securities held after change | 1) Newfound Investments Pty Ltd <Newfound Super Fund A/C> 10,733,333 fully paid ordinary shares 2) Webinvest Pty Ltd <OLSB Unit A/C> 16,666,667 fully ordinary paid shares |
| Nature of change Example: on-market trade, off-market trade, exercise of options, issue of securities under dividend reinvestment plan, participation in buy-back | 900,000 shares via acceptance of offer pursuant to non-renounceable rights issue lodged with ASX on 31 July 2020. 25,000,000 shares issued via shareholder approval received on 25 August 2020 - refer to Notice of Meeting lodged with ASX on 23 July 2020 |

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

Part 3 – ⁺Closed period

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|---|-----|
| 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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| | |
|-----------------------|----------------------------|
| 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 | 6 December 2017 |

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 | 3 September 2020 |
| No. of securities held prior to change | Held by Beneficial interest held through Tercus Pty Ltd 500,000 fully paid ordinary shares |
| Class | Fully paid ordinary shares (ASX: RHY) |
| Number acquired | 300,000 |
| Number disposed | Nil |
| Value/Consideration Note: If consideration is non-cash, provide details and estimated valuation | \$18,000 |

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|---|---|
| No. of securities held after change | Held by Beneficial interest held through Tercus Pty Ltd 800,000 fully paid ordinary shares |
| Nature of change Example: on-market trade, off-market trade, exercise of options, issue of securities under dividend reinvestment plan, participation in buy-back | Acceptance of offer pursuant to non-renounceable rights issue lodged with ASX on 31 July 2020 |

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 | |
| 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? | |
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|--|--|
| If prior written clearance was provided, on what date was this provided? | |
|--|--|

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| | |
|-----------------------|----------------------------|
| 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 | 6 December 2017 |

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 | 3 September 2020 |
| No. of securities held prior to change | 100,000 fully paid ordinary shares held by Mrs Linda Jane Lockett & Dr Trevor John Lockett 2,000,000 unlisted options held by Trevor John Lockett to acquire fully paid ordinary shares having an exercise price of \$0.30 and expiring 7 December 2020 |
| Class | Fully paid ordinary shares (ASX: RHY) |
| Number acquired | 60,000 |
| Number disposed | Nil |

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| Value/Consideration Note: If consideration is non-cash, provide details and estimated valuation | \$3,600 |
| No. of securities held after change | 160,000 fully paid ordinary shares held by Mrs Linda Jane Lockett & Dr Trevor John Lockett 2,000,000 unlisted options held by Trevor John Lockett to acquire fully paid ordinary shares having an exercise price of \$0.30 and expiring 7 December 2020 |
| Nature of change Example: on-market trade, off-market trade, exercise of options, issue of securities under dividend reinvestment plan, participation in buy-back | Acceptance of offer pursuant to non-renounceable rights issue lodged with ASX on 31 July 2020 |

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

Part 3 – ⁺Closed period

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|---|-----|
| 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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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 | Eduardo Vom |
| Date of last notice | 5 June 2020 |

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 | 3 September 2020 |
| No. of securities held prior to change | 1) Eduardo Vom - 710,000 fully paid ordinary shares 2) Natalie Patterson (spouse) - 2,000,000 fully paid ordinary shares |
| Class | Fully paid ordinary shares (ASX: RHY) |
| Number acquired | 1) 426,000 2) 416,667 |
| Number disposed | Nil |
| Value/Consideration Note: If consideration is non-cash, provide details and estimated valuation | \$50,560 |

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| | |
|---|---|
| No. of securities held after change | 1) Eduardo Vom – 1,136,000 fully paid ordinary shares 2) Natalie Patterson (spouse) - 2,416,667 fully paid ordinary shares |
| Nature of change Example: on-market trade, off-market trade, exercise of options, issue of securities under dividend reinvestment plan, participation in buy-back | Acceptance of offer pursuant to non-renounceable rights issue lodged with ASX on 31 July 2020 |

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 | |
| 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

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| Were the interests in the securities or contracts detailed above traded during a ⁺closed period where prior written clearance was required? | |
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