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 | Rimfire Pacific Mining Limited |
|----------------|--------------------------------|
| ABN | 59 006 911 744 |

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 | Andrew Knox |
|---------------------|-----------------|
| Date of last notice | 4 November 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. | Silva Holdings Pty Ltd Mr Knox has a relevant interest in and is a Director of the Company which is the registered holder of the securities | |
| Date of change | 30 August 2022 | |
| No. of securities held prior to change | Direct • 11,389,582 Fully paid ordinary shares Indirect • 1,500,000 Fully paid ordinary shares | |
| Class | Unlisted Options | |
| Number acquired | 10,000,000 Unlisted Options | |
| Number disposed | 0 | |

 $[\]boldsymbol{+}$ See chapter 19 for defined terms.

01/01/2011 Appendix 3Y Page 1

Appendix 3Y Change of Director's Interest Notice

| Value/Consideration Note: If consideration is non-cash, provide details and estimated valuation | Nil | |
|--|--|--|
| No. of securities held after change | Direct 11,389,582 Fully paid ordinary shares 10,000,000 Unlisted Options Indirect 1,500,000 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 buyback | Issue of securities following approval by shareholders pursuant to Resolution 3 at the General Meeting held on 25 August 2022. | |

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 | 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

Appendix 3Y Page 2 01/01/2011

 $[\]boldsymbol{+}$ See chapter 19 for defined terms.

| 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? | N/A |
| If prior written clearance was provided, on what date was this provided? | N/A |

01/01/2011 Appendix 3Y Page 3

⁺ See chapter 19 for defined terms.