

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 NL
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	Mr Craig Riley
Date of last notice	7 May 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	Direct
Nature of indirect interest (including registered holder) Note: Provide details of the circumstances giving rise to the relevant interest.	N/A
Date of change	31 July 2020

+ See chapter 19 for defined terms.

Appendix 3Y
Change of Director's Interest Notice

<p>No. of securities held prior to change</p>	<p><u>Direct</u></p> <p>Total of 42,500,000 unquoted options (terms as follows):</p> <p>Tranche 1: 10,000,000 options, vesting at the date of grant, exercisable at \$0.0065 (0.65 cents), expiring on 31 August 2021.</p> <p>Tranche 2: 7,500,000 options, vesting upon achieving a Board approved financing deal to facilitate mining at Sorpresa, exercisable at \$0.0080 (0.80 cents), expiring on 31 July 2020.</p> <p>Tranche 3: 10,000,000 options, vesting upon production (First Ore) at Sorpresa to a Board approved work plan, exercisable at \$0.011 (1.1 cents), expiring on 31 December 2023.</p> <p>Tranche 4: 5,000,000 options, vesting upon delivery of a JV or farm-in arrangement to a Board approved level, exercisable at \$0.0065 (0.65 cents), expiring 31 August 2021.</p> <p>Tranche 5: 10,000,000 options, vesting upon drilling of a prospect resulting in identification of >500koz of Au equivalent Inferred Resource (JORC 2012), exercisable at \$0.0065 (0.65 cents), expiring 31 August 2021.</p>
<p>Class</p>	<p>Unquoted options</p> <p>Tranche 2: 7,500,000 options, vesting upon achieving a Board approved financing deal to facilitate mining at Sorpresa, exercisable at \$0.0080 (0.80 cents), expiring on 31 July 2020.</p>
<p>Number acquired</p>	<p>Nil</p>
<p>Number disposed</p>	<p>7,500,000</p>
<p>Value/Consideration Note: If consideration is non-cash, provide details and estimated valuation</p>	<p>N/A</p>

+ See chapter 19 for defined terms.

Appendix 3Y
Change of Director's Interest Notice

<p>No. of securities held after change</p>	<p>Total of 35,000,000 unquoted options (terms as follows):</p> <p>Tranche 1: 10,000,000 options, vesting at the date of grant, exercisable at \$0.0065 (0.65 cents), expiring on 31 August 2021.</p> <p>Tranche 3: 10,000,000 options, vesting upon production (First Ore) at Sorpresa to a Board approved work plan, exercisable at \$0.011 (1.1 cents), expiring on 31 December 2023.</p> <p>Tranche 4: 5,000,000 options, vesting upon delivery of a JV or farm-in arrangement to a Board approved level, exercisable at \$0.0065 (0.65 cents), expiring 31 August 2021.</p> <p>Tranche 5: 10,000,000 options, vesting upon drilling of a prospect resulting in identification of >500koz of Au equivalent Inferred Resource (JORC 2012), exercisable at \$0.0065 (0.65 cents), expiring 31 August 2021.</p>
<p>Nature of change Example: on-market trade, off-market trade, exercise of options, issue of securities under dividend reinvestment plan, participation in buy-back</p>	<p>Expiry of Tranche 2 unquoted options.</p>

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.

<p>Detail of contract</p>	<p>N/A</p>
<p>Nature of interest</p>	<p>N/A</p>
<p>Name of registered holder (if issued securities)</p>	<p>N/A</p>
<p>Date of change</p>	<p>N/A</p>
<p>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</p>	<p>N/A</p>

+ See chapter 19 for defined terms.

Appendix 3Y
Change of Director's Interest Notice

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

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

+ See chapter 19 for defined terms.