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 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 Thomas Burrowes
Date of last notice	14 December 2015

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	18 February 2016
No. of securities held prior to change	 1,337,519 Fully Paid Ordinary Shares 160,000 Listed Options expiry 14 Dec 2015 (RIMOA).
Class	 Fully Paid Ordinary Shares. Listed Options exercisable at \$0.035 per share expiry 15 May 2017 (RIMOA).
Number acquired	 240,000 new FPO shares (direct). 240,000 Listed Options expiry 15 May 2017 (RIMOA).
Number disposed	
Value/Consideration Note: If consideration is non-cash, provide details and estimated valuation	 240,000 FPO shares for value of \$4,800 240,000 Listed Options expiry 15 May 2017 for nil value (RIMOA).

⁺ See chapter 19 for defined terms.

No. of securities held after change	 1,577,519 Fully Paid Ordinary Shares 400,000 Listed Options expiry 15 May 2017 (RIMOA).
Nature of change Example: on-market trade, off-market trade, exercise of options, issue of securities under dividend reinvestment plan, participation in buy-back	Participation in Rights Issue.

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?	
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?	

Rule 3.19A.2

⁺ See chapter 19 for defined terms.