Rule 2.7, 3.10.3, 3.10.4, 3.10.5

Appendix 3B

New issue announcement, application for quotation of additional securities and agreement

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 01/07/96 Origin: Appendix 5 Amended 01/07/98, 01/09/99, 01/07/00, 30/09/01, 11/03/02, 01/01/03, 24/10/05, 01/08/12, 04/03/13

Name of entity

Rimfire Pacific Mining NL

ABN

59 006 911 744

We (the entity) give ASX the following information.

Part 1 - All issues

You must complete the relevant sections (attach sheets if there is not enough space).

Class of *securities issued or to be issued

(a) Ordinary Shares(b) New Options

- 2 Number of *securities issued or to be issued (if known) or maximum number which may be issued
- Principal terms of the 3 +securities (e.g. if options, exercise price and expiry date; if partly paid ⁺securities, the amount outstanding and due dates for payment; if +convertible securities, the conversion price and dates for conversion)
- (b) New Options 114,626,249

(a) New Shares - 114,626,249

- (a) Fully paid ordinary shares issued at 2.0 cents per share.
- (b) Free attached New Option, Exercise Price 5 cents, Expiry 14 December 2015.

This issue is based on a prorate rights issue to all shareholders of 1 new ordinary share for each 6 ordinary shares already held at the record date of 21 November 2014.

The offer closes on 12 December 2014.

⁺ See chapter 19 for defined terms.

4 Do the *securities rank equally in all respects from the *issue date with an existing *class of quoted *securities?

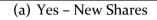
If the additional +securities do not rank equally, please state:

- the date from which they do
- the extent to which they participate for the next dividend, (in the case of a trust, distribution) or interest payment
- the extent to which they do not rank equally, other than in relation to the next dividend, distribution or interest payment
- 5 Issue price or consideration
- 6 Purpose of the issue (If issued as consideration for the acquisition of assets, clearly identify those assets)

6a Is the entity an ⁺eligible entity that has obtained security holder approval under rule 7.1A?

> If Yes, complete sections 6b – 6h in relation to the +securities the subject of this Appendix 3B, and comply with section 6i

- 6b The date the security holder resolution under rule 7.1A was passed
- 6c Number of +securities issued without security holder approval under rule 7.1



(b) New Options are a new class of security, so have no ranking equivalent. The New Options convert to Ordinary Shares, if exercised, and would rank equally with pre-existing ordinary shares at that point.

\$2,292,525 (114,626,249 ordinary shares @ 2.0 cents per share) before costs

To enable the Company to maintain its exploration programs, and provide additional working capital.

No.

⁺ See chapter 19 for defined terms.

- 6d Number of *securities issued with security holder approval under rule 7.1A
- 6e Number of +securities issued with security holder approval under rule 7.3, or another specific security holder approval (specify date of meeting)
- 6f Number of *securities issued under an exception in rule 7.2
- 6g If *securities issued under rule 7.1A, was issue price at least 75% of 15 day VWAP as calculated under rule 7.1A.3? Include the *issue date and both values. Include the source of the VWAP calculation.
- 6h If *securities were issued under rule 7.1A for non-cash consideration, state date on which valuation of consideration was released to ASX Market Announcements
- 6i Calculate the entity's remaining issue capacity under rule 7.1 and rule 7.1A – complete Annexure 1 and release to ASX Market Announcements
- 7 ⁺Issue dates

Note: The issue date may be prescribed by ASX (refer to the definition of issue date in rule 19.12). For example, the issue date for a pro rata entitlement issue must comply with the applicable timetable in Appendix 7A.

Cross reference: item 33 of Appendix 3B.

8 Number and ⁺class of all ⁺securities quoted on ASX (*including* the ⁺securities in section 2 if applicable)

Number	+Class
(a) 802,383,744	(a) Ordinary
(b) 114,626,249	(b) Options

18 December 2014

+ See chapter 19 for defined terms.

- 9 Number and ⁺class of all ⁺securities not quoted on ASX (*including* the ⁺securities in section 2 if applicable)
- 10 Dividend policy (in the case of a Trust, distribution policy) on the increased capital (interests)

	Number	+Class
all	Nil.	
SX		
in		

Part 2 - Pro rata issue

11	Is security holder approval required?	No
12	Is the issue renounceable or non-renounceable?	Non-renounceable
13	Ratio in which the ⁺ securities will be offered	1 for 6, but shareholders may also apply for additional new shares above their prorate entitlement.
14	⁺ Class of ⁺ securities to which the offer relates	Fully paid ordinary shares
15	⁺ Record date to determine entitlements	21 November 2014
16	Will holdings on different registers (or subregisters) be aggregated for calculating entitlements?	No
17	Policy for deciding entitlements in relation to fractions	Rounding Up
18	Names of countries in which the entity has security holders who will not be sent new offer documents	All holders "outside of Australia and New Zealand" will not participate in the offer.
	Note: Security holders must be told how their entitlements are to be dealt with.	
	Cross reference: rule 7.7.	
19	Closing date for receipt of acceptances or renunciations	12 December 2014

⁺ See chapter 19 for defined terms.

20	Names of any underwriters	Ramona Enconniere John Gillett
21	Amount of any underwriting fee or commission	Nil.
22	Names of any brokers to the issue	Patersons Securities Limited as Lead Manager
23	Fee or commission payable to the broker to the issue	Fee: \$30,000 (+GST)
24	Amount of any handling fee payable to brokers who lodge acceptances or renunciations on behalf of security holders	Brokerage: Up to 6% of funds procured under the offer.
25	If the issue is contingent on security holders' approval, the date of the meeting	No shareholder approval is required.
26	Date entitlement and acceptance form and offer documents will be sent to persons entitled	26 November 2014
27	If the entity has issued options, and the terms entitle option holders to participate on exercise, the date on which notices will be sent to option holders	N/A
28	Date rights trading will begin (if applicable)	N/A
29	Date rights trading will end (if applicable)	N/A
30	How do security holders sell their entitlements <i>in full</i> through a broker?	N/A
31	How do security holders sell <i>part</i> of their entitlements through a broker and accept for the balance?	N/A

⁺ See chapter 19 for defined terms.

32 How do security holders dispose of their entitlements (except by sale through a broker)?

33 ⁺Issue date

18 December 2014

Part 3 - Quotation of securities

You need only complete this section if you are applying for quotation of securities

- 34 Type of ⁺securities (*tick one*)
- (a) +Securities described in Part 1
- (b) A

All other +securities

Example: restricted securities at the end of the escrowed period, partly paid securities that become fully paid, employee incentive share securities when restriction ends, securities issued on expiry or conversion of convertible securities

Entities that have ticked box 34(a)

Additional securities forming a new class of securities

Tick to indicate you a	are providing i	the information	or
documents			

- 35 If the *securities are *equity securities, the names of the 20 largest holders of the additional *securities, and the number and percentage of additional *securities held by those holders
- If the *securities are *equity securities, a distribution schedule of the additional *securities setting out the number of holders in the categories 1 - 1,000 1,001 - 5,000 5,001 - 10,000 10,001 - 100,000 100,001 and over

A copy of any trust deed for the additional ⁺securities

37

⁺ See chapter 19 for defined terms.

Entities that have ticked box 34(b)

- 38 ⁺quotation is sought
- +Class of +securities for which 39 quotation is sought
- Do the ⁺securities rank equally in 40 all respects from the +issue date with an existing ⁺class of quoted +securities?

If the additional ⁺securities do not rank equally, please state:

- the date from which they do
- the extent to which they participate for the next dividend, (in the case of a trust, distribution) or interest payment
- the extent to which they do not rank equally, other than in relation to the next dividend, distribution interest or payment
- Reason for request for quotation 41 now

Example: In the case of restricted securities, end of restriction period

(if issued upon conversion of another *+*security, clearly identify that other *+*security)

Number and ⁺class of all 42 quoted ⁺securities on ASX (including the +securities in clause 38)

Number	+Class	

Number of *+*securities for which

⁺ See chapter 19 for defined terms.

Quotation agreement

- ¹ ⁺Quotation of our additional ⁺securities is in ASX's absolute discretion. ASX may quote the ⁺securities on any conditions it decides.
- 2 We warrant the following to ASX.
 - The issue of the +securities to be quoted complies with the law and is not for an illegal purpose.
 - There is no reason why those +securities should not be granted +quotation.
 - An offer of the ⁺securities for sale within 12 months after their issue will not require disclosure under section 707(3) or section 1012C(6) of the Corporations Act.

Note: An entity may need to obtain appropriate warranties from subscribers for the securities in order to be able to give this warranty

- Section 724 or section 1016E of the Corporations Act does not apply to any applications received by us in relation to any *securities to be quoted and that no-one has any right to return any *securities to be quoted under sections 737, 738 or 1016F of the Corporations Act at the time that we request that the *securities be quoted.
- If we are a trust, we warrant that no person has the right to return the ⁺securities to be quoted under section 1019B of the Corporations Act at the time that we request that the ⁺securities be quoted.
- 3 We will indemnify ASX to the fullest extent permitted by law in respect of any claim, action or expense arising from or connected with any breach of the warranties in this agreement.
- We give ASX the information and documents required by this form. If any information or document is not available now, we will give it to ASX before 'quotation of the 'securities begins. We acknowledge that ASX is relying on the information and documents. We warrant that they are (will be) true and complete.

Sign here:

(Executive Chairman)

Date: 17th November 2014

Print name: John Kaminsky

⁺ See chapter 19 for defined terms.

Appendix 3B – Annexure 1

Calculation of placement capacity under rule 7.1 and rule 7.1A for eligible entities

Introduced 01/08/12 Amended 04/03/13

Part 1

Rule 7.1 – Issues exceeding 15% of capital	
Step 1: Calculate "A", the base figure from which the placement capacity is calculated	
<i>Insert</i> number of fully paid ⁺ ordinary securities on issue 12 months before the ⁺ issue date or date of agreement to issue	
 Add the following: Number of fully paid ⁺ordinary securities issued in that 12 month period under an exception in rule 7.2 Number of fully paid ⁺ordinary securities issued in that 12 month period with shareholder approval Number of partly paid ⁺ordinary securities that became fully paid in that 12 month period Note: Include only ordinary securities here – other classes of equity securities cannot be added Include here (if applicable) the securities the subject of the Appendix 3B to which 	
 this form is annexed It may be useful to set out issues of securities on different dates as separate line items 	
Subtract the number of fully paid ⁺ ordinary securities cancelled during that 12 month period	
" A "	

⁺ See chapter 19 for defined terms.

Step 2: Calculate 15% of "A"		
"B"	0.15	
	[Note: this value cannot be changed]	
<i>Multiply</i> "A" by 0.15		
<i>Step 3: Calculate "C", the amount 6</i> <i>7.1 that has already been used</i>	of placement capacity under rule	
<i>Insert</i> number of ⁺ equity securities issued or agreed to be issued in that 12 month period <i>not counting</i> those issued:		
Under an exception in rule 7.2		
Under rule 7.1A		
 With security holder approval under rule 7.1 or rule 7.4 		
 Note: This applies to equity securities, unless specifically excluded – not just ordinary securities Include here (if applicable) the securities the subject of the Appendix 3B to which this form is annexed It may be useful to set out issues of securities on different dates as separate line items 		
"C"		
Step 4: Subtract "C" from ["A" x "E placement capacity under rule 7.1	3"] to calculate remaining	
"A" x 0.15		
Note: number must be same as shown in Step 2		
Subtract "C"		
Note: number must be same as shown in Step 3		
<i>Total</i> ["A" x 0.15] – "C"		
	[Note: this is the remaining placement capacity under rule 7.1]	

⁺ See chapter 19 for defined terms.

Part 2

Rule 7.1A – Additional placement capacity for eligible entities	
Step 1: Calculate "A", the base figure from which the placement capacity is calculated	
0.10	
Note: this value cannot be changed	
of placement capacity under rule	

⁺ See chapter 19 for defined terms.

Step 4: Subtract "E" from ["A" x "D"] to calculate remaining placement capacity under rule 7.1A	
"A" x 0.10	
Note: number must be same as shown in Step 2	
Subtract "E"	
Note: number must be same as shown in Step 3	
<i>Total</i> ["A" x 0.10] – "E"	
	Note: this is the remaining placement capacity under rule 7.1A

⁺ See chapter 19 for defined terms.