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 1/7/96. Origin: Appendix 5. Amended 1/7/98, 1/9/99, 1/7/2000, 30/9/2001, 11/3/2002, 1/1/2003.

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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).

1	⁺ Class of ⁺ securities issued or to be issued	Fully Paid Ordinary Shares
2	Number of *securities issued or to be issued (if known) or maximum number which may be issued	4,596,480
3	Principal terms of the *securities (eg, 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)	Fully paid ordinary shares to be issued at 4.0 cents per share. This is as a result of the exercise of the listed options "RIMO" as received at 24 th August 2011.

⁺ See chapter 19 for defined terms.

4	Do the *securities rank equally in all respects from the date of allotment 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	Yes	
5	Issue price or consideration	4.0 cents	
6	Purpose of the issue (If issued as consideration for the acquisition of assets, clearly identify those assets)	Options when exercised to Fully Paid Ordinary Shares provide additional working capital to assist exploration of Company projects.	
7	Dates of entering *securities into uncertificated holdings or despatch of certificates	12 th September 2011 despatch	
		Number	+Class
8	Number and +class of all +securities	(a) 503,613,030	(a) Ordinary
	quoted on ASX (including the securities in clause 2 if applicable)	(b) 120,193,963	(b) Options

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Number

+Class

⁺ See chapter 19 for defined terms.

quote	mber and *class of all *securities not d on ASX (<i>including</i> the securities in a 2 if applicable)	N/A
10	Dividend policy (in the case of a trust, distribution policy) on the increased capital (interests)	N/A
Part	2 - Bonus issue or pro	rata issue N/A
11	Is security holder approval required?	
12	Is the issue renounceable or non-renounceable?	
13	Ratio in which the *securities will be offered	
14	⁺ Class of ⁺ securities to which the offer relates	
15	⁺ Record date to determine entitlements	
16	Will holdings on different registers (or subregisters) be aggregated for calculating entitlements?	
17	Policy for deciding entitlements in relation to fractions	
18	Names of countries in which the entity has *security holders who will not be sent new issue documents	
	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	

⁺ See chapter 19 for defined terms.

Appendix 3B New issue announcement

20	Names of any underwriters	
21	Amount of any underwriting fee or commission	
22	Names of any brokers to the issue	
23	Fee or commission payable to the broker to the issue	
24	Amount of any handling fee payable to brokers who lodge acceptances or renunciations on behalf of *security holders	
25	If the issue is contingent on *security holders' approval, the date of the meeting	
26	Date entitlement and acceptance form and prospectus or Product Disclosure Statement will be sent to persons entitled	
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	
28	Date rights trading will begin (if applicable)	
29	Date rights trading will end (if applicable)	
30	How do *security holders sell their entitlements <i>in full</i> through a broker?	
31	How do *security holders sell <i>part</i> of their entitlements through a broker and accept for the balance?	

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⁺ See chapter 19 for defined terms.

32	of the	do *security holders dispose ir entitlements (except by sale gh a broker)?	
33	+Desp	atch date	
Par	t 3 - (Quotation of securi	ities
		omplete this section if you are appl	
34	Type (tick o	of securities one)	
(a)	X	Securities described in Part 1	
(b)		All other securities	
			of the escrowed period, partly paid securities that become fully paid, employee nds, securities issued on expiry or conversion of convertible securities
Enti	ties th	at have ticked box 34(a)
Addit	tional s	ecurities forming a new cla	ss of securities N/A
Tick to docum		e you are providing the informat	ion or
35		·	securities, the names of the 20 largest holders of the number and percentage of additional *securities held by
36		If the *securities are *equity *securities setting out the numb 1 - 1,000	securities, a distribution schedule of the additional per of holders in the categories
		1,001 - 5,000 5,001 - 10,000	
		10,001 - 100,000 100,001 and over	
37		A copy of any trust deed for th	e additional ⁺ securities

⁺ See chapter 19 for defined terms.

Entities that have ticked box 34(b)				
38	Number of securities for which +quotation is sought			
39	Class of *securities for which quotation is sought			
40	Do the *securities rank equally in all respects from the date of allotment 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			
41	relation to the next dividend, distribution or interest payment Reason for request for quotation			
71	now Example: In the case of restricted securities, end of restriction period			
	(if issued upon conversion of another security, clearly identify that other security)			
		Normals on	+Closs	
42	Number and ⁺ class of all ⁺ securities quoted on ASX (<i>including</i> the securities in clause 38)	Number	+Class	

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⁺ See chapter 19 for defined terms.

Quotation agreement

- ⁺Quotation of our additional ⁺securities is in ASX's absolute discretion. ASX may quote the ⁺securities on any conditions it decides.
- 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.
- We warrant that if confirmation is required under section 1017F of the Corporations Act in relation to the *securities to be quoted, it has been provided 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.

⁺ See chapter 19 for defined terms.

- 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 not available now, 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: Date: 24th August 2011

Executive Chairman

Print name: **JOHN ADRIAN KAMINSKY**

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⁺ See chapter 19 for defined terms.