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 30/9/2001.

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	JOHN KAMINSKY
Date of last notice	27 December 2007

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	16 July 2008
No. of securities held prior to change	 18,779,332 Ordinary Shares (Direct & Indirect) 1,000,000 Unlisted Call Options (OP012) (Direct) 2,000,000 Unlisted Call Options (OP1) (Direct) 1,500,000 Unlisted Call Options (OP2) (Direct)

11/3/2002 Appendix 3Y Page 1

⁺ See chapter 19 for defined terms.

Class	 Ordinary Shares; Unlisted Call Options (OP012) exercisable at \$0.12 per share expiry 30/09/08; Unlisted Call Options (OP01) exercisable at \$0.12 per share expiry 30/09/2010; Unlisted Call Options (OP2) exercisable at NIL consideration expiry 15/07/08 and 15/01/09.
Number acquired	750,000 Ordinary Shares (Direct) at nil cents per share.
Number disposed	N/A
Value/Consideration Note: If consideration is non-cash, provide details and estimated valuation	NIL
No. of securities held after change	 19,529,332 Ordinary Shares (Direct & Indirect) 1,000,000 Unlisted Call Options OP012 (Direct) 2,000,000 Unlisted Call Options OP01 (Direct) 750,000 Unlisted Call Options (OP2) (Direct)
Nature of change Example: on-market trade, off-market trade, exercise of options, issue of securities under dividend reinvestment plan, participation in buy-back	Exercise of Call Options OP2(a)

Appendix 3Y Page 2 11/3/2002

⁺ See chapter 19 for defined terms.

Part 2 – Change of director's interests in contracts - N/A

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	

11/3/2002 Appendix 3Y Page 3

⁺ See chapter 19 for defined terms.