

MARKET RELEASE

18 May 2010

Rimfire Pacific Mining NL

TRADING HALT

The securities of Rimfire Pacific Mining NL (the "Company") will be placed in pre-open at the request of the Company, pending the release of an announcement by the Company. Unless ASX decides otherwise, the securities will remain in pre-open until the earlier of the commencement of normal trading on Thursday, 20 May 2010 or when the announcement is released to the market.

Security Code: RIM

Rohan Abeyewardene

Senior Adviser, Issuers (Brisbane)

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RIMFIRE PACIFIC MINING NL TRADING HALT REQUEST

Dear Rohan

Rimfire Pacific Mining NL formally requests that you grant a trading halt on the entity's securities and in accordance with ASX Listing Rule 17.1 the following information is provided.

The Company is negotiating to enter an underwriting agreement for a rights issue. The trading halt is requested to allow the proposed underwriter to disclose necessary details to sub underwriters.

The Company further requests that the trading halt be granted for the maximum allowable period that is permissible under the ASX's market rules.

The Company is not aware of any reason why the trading halt should not be granted.

JOHN KAMINSKY Executive Chairman Rimfire Pacific Mining NL

For further information please contact: Mr John Kaminsky (Executive Chairman) Rimfire Pacific Mining NL

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