



5th August 2013

Company Announcements Platform

Australian Securities Exchange

SHARE PLACEMENT SUCCESSFULLY UNDERTAKEN

- Share Purchase Plan (SPP) available to shareholders at same price

The Board of Rimfire Pacific Mining NL (ASX:RIM) ("Rimfire" or "The Company") is pleased to advise that the placement announced on 1st August 2012 has raised approximately \$1.92m with further funds under discussion.

The Company also announces that commensurate opportunity for investment is being offered to qualifying Rimfire Shareholders, through a limited Share Purchase Plan (SPP), recognising the loyalty and support that has been provided by smaller shareholders in particular. Directors will participate in the SPP.

Placement Details

Details of the issue are:

Approx. Number of New Ordinary Shares Issued *	44.65 Million
Issue price	4.3 cents per share
Capital raised before costs *	\$1.92 Million

* Note the Company advises further funds are under discussion and may increase this final figure.

The placement represents an increase by approximately 7.3% of the Company existing number of shares and has been completed under the Company's 15% capacity pursuant to ASX Listing Rule 7.1. The new shares will rank pari passu with the existing ordinary shares. This leaves the Company with additional funding capacity should the Company choose to use this capacity.

The Board is extremely encouraged by the level of support shown by new and existing holders in the placement, demonstrating a strong following for the highly prospective nature of the Company's projects.

Net proceeds will provide additional working capital and be applied to the Company's Fifield NSW projects, including the major focus on the **8km² wider Sorpresa Gold and Silver area**, both for discovery and delineation drill programs in particular. These programs form critical steps towards a resource definition.

Current Work Programs

Scout drilling, using the Company's own rigs, has already recommenced at Fifield after delays due to weather conditions. Additional planning for further drilling is also being undertaken. Results from Fi 325 DDH should be available shortly.

Mr John Kaminsky, the Executive Chairman, commented:

"This is a great result for the placement in some of the most difficult financial market conditions seen for resource based Companies. We think the strategy using the placement and the SPP together will provide excellent funding for the near term needs of the Company. We have a targeted outcome for the combined funding (Placement and SPP) of approximately \$2.5m, so this is well on track.

There is no doubt that the high quality of the Sorpresa Gold and Silver project area and its exciting potential has underpinned the success of this financing round. Sorpresa has delivered great outcomes in the last 12 months including:

- Extremely high grades for gold and silver at accessible depths, including bonanza grades***
- An underlying host geology for the mineralization that has good size, continuity and shape***
- An important connection to the IP, allowing easier targeting of the important host geology***
- A wider prospective area greater than 8km² for gold, of which Sorpresa is just part (Appendix I)***

The diamond drilling in the last quarter particularly has given important advances to the Sorpresa project.

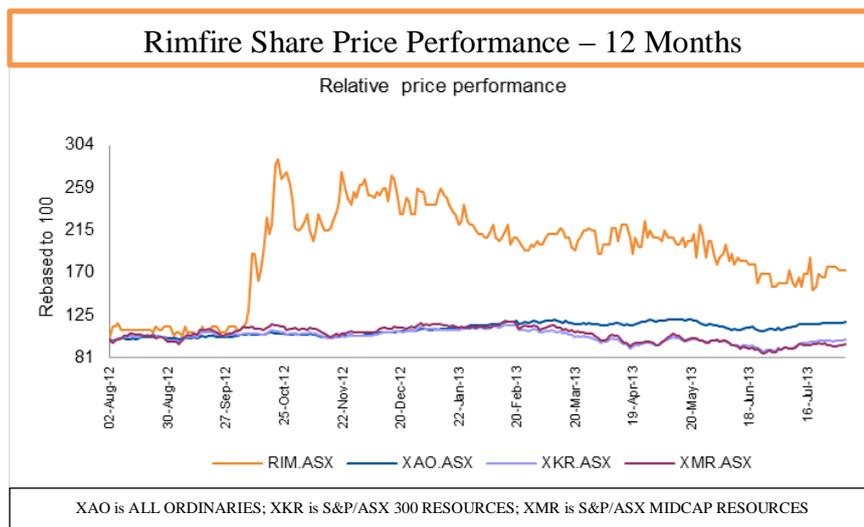
We are looking forward to rolling out our additional work plans under Darren Glover and Colin Plumridge, building on the exciting results in the last 12 months.

The new capital raised is timely, prudent and sufficient for the Company to continue to add significant value to the project areas. Additional interest has been shown in the Company and this will be pursued.

We are very pleased with the support shown in the placement by existing and new shareholders. The Company uses its capital wisely in its exploration and delineation work, having a demonstrated history of excellent ground coverage for the expenditure undertaken, so these funds will be well deployed.

The SPP announced recognises that loyal shareholders should be afforded the participation right alongside the recent placement completed. Pricing for the SPP is identical to the placement. As one of the best performing resource stocks on the ASX in the last 12 months, we believe the placement and the SPP offer give opportunity to access stock not readily available on the market.

The Board is very appreciative of the participation shown in the placement and looks forward to the SPP.”



Share Purchase Plan “SPP”

As mentioned, a limited SPP has been approved by the Board and offers will be sent to all shareholders shortly. The SPP will be capped at an aggregate total of \$750,000. A brief outline of the key dates and terms of the SPP is as follows:

Record Date for Shareholders to be eligible	2 nd August 2013
Expected Despatch Date of Offer	13 th August 2013
Closing date for acceptance	17 th September 2013
Limits per shareholder	Maximum \$15,000 and Minimum \$1,500 per holder application
Price	4.3 cents per share

Yours faithfully

JOHN KAMINSKY
Executive Chairman
Rimfire Pacific Mining NL

The information in the report to which this statement is attached that relates to Exploration Results is compiled by Mr Colin Plumridge, who is a Member of The Australian Institute of Mining and Metallurgy, each with over 40 years experience in the mineral exploration and mining industry. Mr Plumridge is employed by Plumridge & Associates Pty. Ltd. and is a consulting geologist to the Company. He has sufficient experience, which is relevant to the style of mineralisation and type of deposit under consideration and to the activity, which is being undertaken to qualify as Competent Persons as defined in the 2004 edition of the “Australian Code for Reporting of Mineral Resources and Ore reserves”. Mr Plumridge consents to the inclusion in the report of the matters based on their information in the form and context in which it appears.

Appendix 1

The Geological Concept Model the Wider Sorpresa Area– Syncline Rift Basin in Plan View

(Note that the IP survey response at approx. 100m depth is overlaid, selected assays for orientation shown)

