

20th November 2013 Company Announcements Platform Australian Securities Exchange rimfire pacific mining nl a.c.n. 006 911 744 ASX Code: "RIM" Exchange Tower Suite 411, 530 Little Collins Street Melbourne Victoria Australia, 3000

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<u>Sorpresa Project Drilling Continues – Next Round of Assays due Shortly</u> <u>- Bulk sampling plan on Platina Lead receives permit to proceed</u>

Rimfire Pacific Mining NL (ASX:RIM) ("Rimfire" or "The Company") is pleased to provide a summary update on recent activities at Fifield in central NSW, located within the Lachlan-Cadia Lineament.

<u>Highlights</u>

- RC Drilling continues at Sorpresa with further assays due for reporting this quarter
 - Locations include Roadside, Join Up and Boundary Gate
 - Encouraging XRF results particularly noted at Roadside North step-out drilling 60m to the East
- Geophysical reprocessing enhances drill targeting
 - The area around hole Fi 329 DDH (1m @ 114g/t Au) is a priority with drilling commencing soon
- Environmental permitting extension sought at Sorpresa to expand drill disturbance area
 Sorpresa area will undergo inspections from Government agency in December
- Exploration for Gold and Silver "leakage" anomaly extensions is progressing well, East of Sorpresa
 - More than 60 auger drill holes completed, the area covered is 1km x 0.6km
- The design for an initial trench on the "Platina Lead" is completed and received permitting
 - Excavation works will commence Jan~Feb 2014 (60m long x 18m deep x 1m wide)
 - The objective is twofold, firstly to assess Sorpresa style geology and secondly to gain a commercial assessment of residual Platinum and Gold in this shallow paleo-channel
- Geological personnel have been added to the Fifield site to accelerate discovery and regional exploration on a range of prospects at various stages of development
- RAB drilling traverses have been conducted East and West of Sorpresa

The Executive Chairman, John Kaminsky, commented:



"The Fifield site remains very active with multiple work programs being undertaken and significant planning for additional work programs underway.

The Company has added to the geological team, enabling more rapid assessment of the Sorpresa mineralization and its wider surrounds. We are looking to extend the existing mineralization where possible and make new discoveries within the prospective 8km² area.

Drilling around the previously reported bonanza grade (**1m @ 114g/t Au**) result in diamond hole Fi 339 DDH has been planned and scheduled for next month. The Company maintains the view that this area shows promising signs for growth of the Sorpresa mineralized system. (Please refer to Appendices 1- 3 below for maps and diagrams).

Given the recent successful capital raising, the additional geological expertise that has been assembled, coupled with new systems and planning tools now at our disposal, we are anticipating a very active 12 month period ahead.

Accordingly, the Company believes this is the right time to increase its profile with the precious and base metals focused investment community. For 2014, we have appointed specialist investor relations firm, **Fortbridge Consulting**, to facilitate a wider distribution of the newsflow to be generated by Rimfire next year, and to develop our relationship with brokers and buy side investors.

Fortbridge visited our Fifield site in June this year, and in the interim have worked closely with management to develop an understanding of Rimfire, including its people, partners, project and potential.

Rimfire has worked hard at establishing its credentials as a highly credible junior explorer, and we feel the broader investment community will be interested to learn more about the potential of our projects through **Fortbridge**.

We look forward to keeping shareholders informed through the next exciting stages of the Company's development."

Metal Prices

As at 18th November 2013, metal prices had shown some recent weakness, with the approx. trading prices (<u>Kitco.com</u>) for metals in New York based on closing Ask in USD as follows:

Gold	\$1,277/oz
Platinum	\$1,414/oz
Silver	\$20.50/oz

JOHN KAMINSKY Executive Chairman

ABOUT RIMFIRE PACIFIC MINING

Rimfire Pacific Mining is an ASX listed (code: RIM) resources exploration company that has its major emphasis focused at Fifield in central NSW, located within the Lachlan-Cadia Lineament.

In 2010 Rimfire Pacific delivered a greenfields gold and silver discovery at the Sorpresa prospect in the Fifield district. During 2011 and 2012 further exploration provided conclusive evidence that the 8km^2 wider Sorpresa area is now considered a significant gold mineralised system of some promise.

The Company has now established multiple project areas of importance involving hard rock Gold (Au), Platinum (Pt) and Base Metal within an extensive prospective 20km² area at Fifield.

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, 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 mineralization 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 his information in the form and context in which it appears.

<u>Appendix 1</u> Sorpresa Project Area Looking North West: Visualization of 3D Modelled Grade Shells (yellow) >0.2g/t Au, (red) >0.5g/t Au and (Silver) >31g/t Ag



<u>Appendix 2</u> <u>Sorpresa – Auger Traverses Scoping for "Leakage" Anomalies of Gold and Silver to the East</u>



<u>Appendix 3</u> <u>Sorpresa – RAB Traverses Scoping for "Leakage" Anomalies of Gold and Silver</u>

