

15th August 2018

ASX Release

Business Development Manager Appointment Mr Craig Riley

Rimfire Pacific Mining NL
ABN 59 006 911 744

Corporate Details:

ASX Code: RIM

Issued capital:

943,477,555 FPO

2,300,000 Unlisted Options

Cash Status (30-06-2018):

\$0.894m

Mineral Focus:

Gold, Silver, Copper, Cobalt,
Platinum

Established Resource:

Sorpresa

125k oz Au, 7.9m oz Ag

(inferred and indicated)

Directors:

Non-Executive Chairman:

Ian McCubbing

Managing Director & CEO:

John Kaminsky

Non-Executive Directors:

Ramona Enconniere

Andrew Greville

Company Secretary:

Melanie Leydin

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C. Riley & C. Plumridge
examining Sorpresa

Rimfire Pacific Mining NL (ASX: RIM) (“the Company” or “Rimfire”) is pleased to advise that Mr Craig Riley has joined the Company as Business Development Manager effective Monday 17th September.

The appointment of Mr Riley enhances the resource industry experience and skill base of the Company as it continues to pursue the exploration of its suite of highly prospective tenements in the Fifield area of central NSW and development of its Sorpresa Gold and Silver Discovery ([ASX, 23rd December 2014](#)).

Mr. Riley, a qualified geologist, brings over 25 years of exploration and mining industry experience in appraisal and development of exploration projects across a range of commodities. Mr Riley has held positions of Chief Operating Officer or similar title roles for a variety of junior companies with responsibility for exploration, mining geology, concept to feasibility studies and project execution.

John Kaminsky, CEO, Rimfire commented:



“On behalf of the Directors and management, I would like to welcome Craig to the Company. His appointment continues to strengthen the exploration, operations and development capability now assembled by the Company. Craig’s role is to focus on unlocking the potential of the Fifield project area.

“A short-term priority for Craig will be to advance the development of the Sorpresa gold and silver resource whilst continuing the implementation of the district wide discovery programs.

“Craig has significant experience with major mining companies such as BHPB and Rio Tinto (North Parkes Mine operations) as well as junior companies including Nautilus Minerals. His broad technical knowledge with commercial relevance, and his understanding of the resource industry value chain will be of great benefit as we seek to go to the next level as a Company.

“Previously Craig has worked in the East Lachlan Fold Belt, where the Fifield project is located, and has more recently visited and reviewed the Company’s project area. We anticipate his perspective will enable him to quickly contribute to the operational and strategic needs of the Company.

“In addition, Craig will assist the Company in its continued investigations of new partnership opportunities to help accelerate the overall development potential and the substantial pipeline of discovery prospects now established in the Fifield Project.”



Sorpresa Core Review



JOHN KAMINSKY
CEO and Managing Director

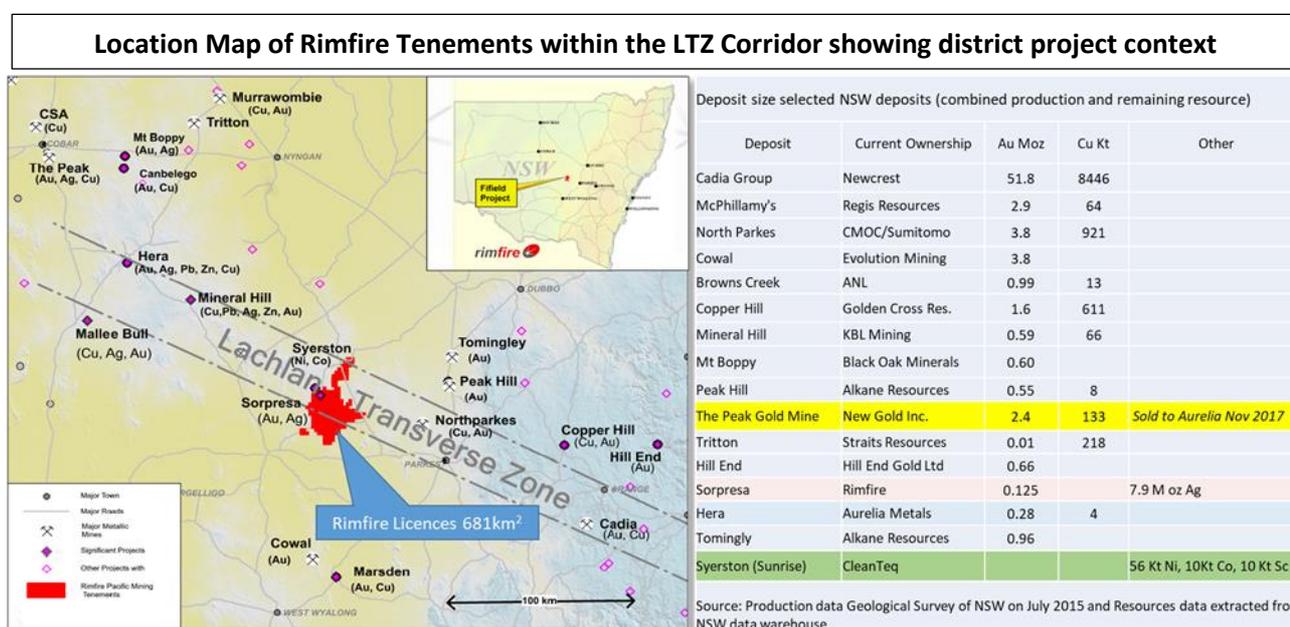
ABOUT RIMFIRE

Rimfire Pacific Mining is an ASX listed (code: RIM) resources exploration company that has its major focus at Fifield in central NSW, located within the Lachlan Transverse Zone (LTZ). In 2010~11 the Company made a greenfields gold and silver discovery, named "Sorpresa", announcing a JORC Compliant Inferred & Indicated Maiden resource in 2014. The discovery history of Sorpresa is shown in the [Hyperlink to the ASX presentation to the Mineral Council May 2017](#).

High grade intersections at Sorpresa have included:

Fi160	14m @ 21.9g/t Au from 34m	Incl. 2m @ 87.5g/t Au and 6m @ 94g/t Ag
Fi212	14m @ 24.4g/t Au from 26m	Incl. 2m @ 118g/t Au AND 26m @ 155g/t Ag from 14m
F1241	10m @ 1.01g/t Au AND 535g/t Ag from 70m	Incl. 2m @ 2020g/t Ag
Fi329	1m @ 114g/t Au from 159m	
Fi689	9m @ 18.15g/t Au AND 100g/t Ag from 18m	Incl. 1m @ 69g/t Au AND 254g/t Ag
Fi706	7m @ 13.41g/t Au AND 751g/t Ag from 19m	Incl. 1m @ 76.7g/t Au AND 2490g/t Ag

The current main Sorpresa trend containing gold and silver mineralisation is approximately 1.5km in length and is at various stages of further discovery growth assessment, including the larger 7km x 2km Sorpresa corridor.



Multiple prospects involving hard rock potential for Gold, Silver, Copper and Platinum have been established within a >6km radius of the Sorpresa discovery at Fifield, which is part of the contiguous 681km² tenement position held.

More recently, Rimfire is also examining for cobalt potential within its tenements.

Aspiration target in the wider Fifield District

The discovery aspiration ([established with New Gold Inc., during the 2017 earn-in venture](#)) for the Fifield area is an aggregate discovery outcome in excess of 4 million ounces of gold equivalent metal, being capable of supporting a mine life in excess of 10 years, and within the lower third of industry costs of production.

Recent Presentation and ASX Activity Summary and Analyst reports related to Rimfire

- The Company released its [Investor Forum Presentation on 31st January 2018](#)
- A research report on the Company was compiled by Independent Investment Research (IIR) April 2018 – Senior Analyst Mark Gordon, and is available on the Company website (www.rimfire.com.au)
- [March 2018 Quarterly Activities Report](#)
- [June 2018 Quarterly Activities Report](#)