

14 December 2021

## Drilling Commenced at Fifield Platinum Project

Rimfire Pacific Mining NL (ASX Code "RIM" or the "Company") is pleased to announce that large diameter auger ("bucket") drilling has commenced at its Platina Lead prospect at Fifield in central NSW.

The Platina Lead was previously mined for coarse platinum and gold in the 1880's through to the 1900's and together with other Leads in the area (all of which are under Rimfire tenure) remains Australia's largest dedicated area for platinum production.

The specialised drill rig will undertake a 10 hole program to obtain samples from the bedrock zone in a shallow alluvial channel that is part of an ancient stranded paleochannel. The samples will be assessed for platinum, gold and associated platinum group elements (PGE's) of Osmium (Os), Iridium (Ir), Ruthenium (Ru), Rhodium (Rh) and Palladium (Pd). As the samples are coarse grained they will be processed using gravity separation techniques and then the gravity concentrate analysed to quantify content of PGE's, gold and other materials in the heavy medium concentrate.



Managing Director and CEO Craig Riley stated:

*"It is exciting that with improvement in mobility of personnel and equipment in NSW as COVID travel constraints diminish and impact of heavy rain in central NSW recedes to be able to resume drilling operations. The company looks forward to commencing this program and also the arrival of different drilling rigs to undertake more programs on our other projects."*

**This ASX release was authorised on behalf of the Rimfire Pacific Mining NL Board by:**  
Craig Riley, Managing Director and CEO

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## ABOUT RIMFIRE

Rimfire Pacific Mining NL (ASX:RIM) is an ASX listed exploration company focused on projects in the Lachlan Fold Belt in central NSW and Broken Hill NSW. The company has a track record of successful exploration and asset monetisation through partnership agreements.

Rimfire currently has four key project areas under management in the Lachlan Fold Belt:

1. The Valley – Porphyry Copper / Gold, RIM 100%
  - ✓ Located 5km west of Kincora Copper/RareX Mordialloc porphyry copper-gold target.
  - ✓ Recently completed a drilling program to test interpreted Ordovician basement that hosts regional major discoveries such as Northparkes, Cadia and Cowal.
2. Cowal Project - Copper / Gold, RIM 100%.
  - ✓ Located to the east of Evolution's Lake Cowal Gold mine
  - ✓ Little exploration has occurred on these tenements that are prospective for Copper / Gold
3. Fifield Project - Gold / Platinum Group Elements (PGE's)
  - ✓ Golden Plains Resources Pty Ltd (GPR) earning up to 50.1%, RIM free carried for development.
  - ✓ Maiden JORC 2012 resource of 125Koz gold + 7.9Moz silver.
  - ✓ Recent drilling at the Transit Prospect returned 55m @ 0.94g/t gold with the final 1m intersection increasing to 9.98g/t gold.
4. Avondale Project – Cobalt, Platinum Group Elements (PGE's) and Gold
  - ✓ GPR earning up to 75%
  - ✓ Avondale and Kars Prospects located in the southern area of the project area and prospective for Cobalt and PGE's respectively.

Rimfire also has a key project located at Broken Hill:

1. Green View – Cobalt, RIM 100%
  - ✓ Located 15km from Broken Hill
  - ✓ Adjacent to significant Cobalt Blue Holdings Railway Cobalt Resource

