

Phase 2 Drilling to Commence at Fifield

Highlights

- ✓ Phase 2 Drilling program will consist of an aircore drilling program focussing on the Southern Area with objective of obtaining;
 - a. rock samples from below transported soil cover to test for anomalous geochemistry on a range of magnetic geophysical targets where there has been no prior drilling of the bedrock, and
 - b. fresh magmatic and intrusive bedrock samples for whole rock geochemical analysis to make a robust assessment on characterisation of magma and similarity to Macquarie Arc volcanism.
- ✓ All landowner access agreements and NSW Government Environmental Resources Regulatory approvals are complete, so McLeod Drilling are expected to mobilise to site and commence drilling by end of November.

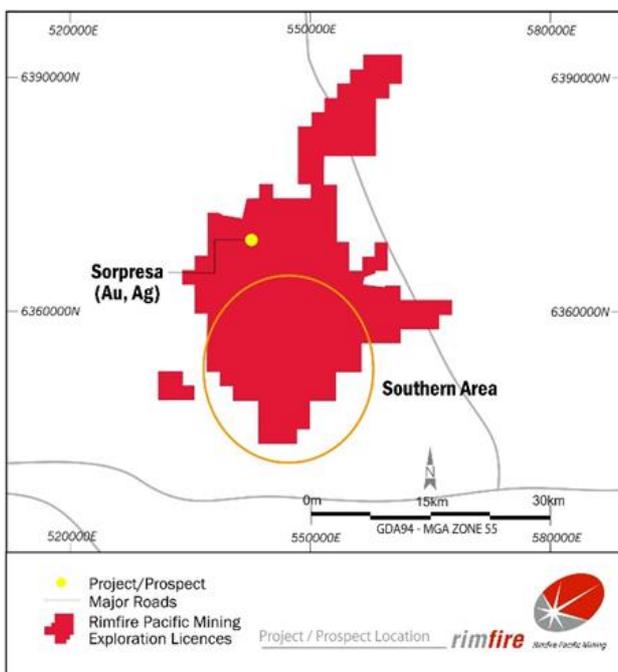


Figure 1: Locality Plan of Southern Area

Rimfire Pacific Mining NL (“Rimfire”, “Company”; ASX Code “RIM”) advises that the next phase of discovery activity for Southern Area will start imminently. The Phase 2 drilling program in the Southern Area will focus on obtaining rock samples from below transported soil cover to test for anomalous geochemistry on a range of magnetic geophysical targets where there has been no prior drilling of the bedrock. The program will also obtain magmatic and intrusive bedrock samples for whole rock geochemical analysis to make a robust assessment on characterisation of magma and similarity to Ordovician Macquarie Arc volcanism which hosts significant local deposits such as Cowl and Northparkes. These samples will preferably have minimal overprinting from weathering events as these events cause changes to the rock chemistry which can have the potential to affect quality of results (Figure 1).

Rimfire Managing Director, Craig Riley commented:

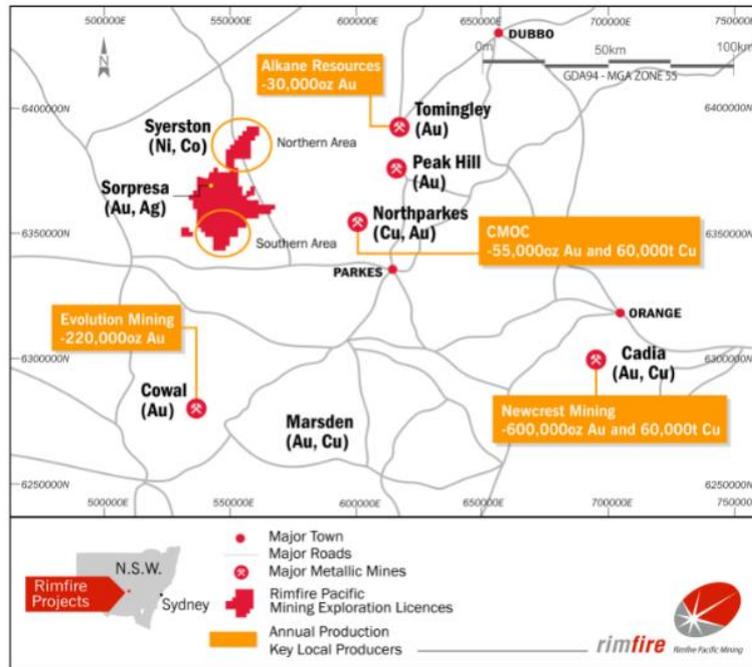
“Rimfire is excited to commence the next phase of its discovery program with the Phase 2 Drilling Program building on the insights gained from the Phase 1 Drilling. The results of the Phase 2 Drilling Program are expected to be released after assaying and QAQC checks are complete towards the end of 2019 and in combination with Phase 1 results will support the planning of the Phase 3 Drilling Program in Q1 2020.”

Craig Riley
Managing Director and CEO

ABOUT RIMFIRE

Rimfire Pacific Mining (RIM) is an ASX listed resources exploration company with its major focus at Fifield in central NSW, located within the Lachlan Transverse Zone (LTZ). In 2011 the Company made a greenfields discovery, named “Sorpresa”, announcing a JORC Inferred & Indicated Maiden resource in 2014. The information provided in “About Rimfire” is available to view on the company’s website: [ASX Announcements](#).

Figure 1: Location Plan Rimfire Exploration Licences and Project Areas



Rimfire is exploring for a major copper / gold or gold mineralised system such as at Northparkes (Cu/Au) or Cowal (Au) on 915km² of Exploration Licences 100km west of Parkes in central NSW. Multiple prospects with potential for further gold discoveries exist in the area around Sorpresa which are part of Rimfire’s 681km² contiguous tenements. Rimfire also holds two exploration licences covering 234km²; located 40 to 60kms south of the Fifield Project, in a prospective area now part of a moratorium associated with the MinEx Cooperative Research Centre program (minexcrc.com.au)

Competent Persons Declarations

The information in the report to which this statement is attached that relates to Exploration and Resource Results is based on information reviewed and/or compiled by Todd Axford who is deemed to be a Competent Person and is a Member of The Australasian Institute of Mining and Metallurgy. Mr Axford has over 23 years’ experience in the mineral and mining industry. Mr Axford is employed by Geko-Co Pty Ltd and is a consulting geologist to the Company. Todd Axford has sufficient experience that is relevant to the style of mineralisation and type of deposits under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the ‘Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves’. Todd Axford consents to the inclusion of the matters based on the information in the form and context in which it appears.

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