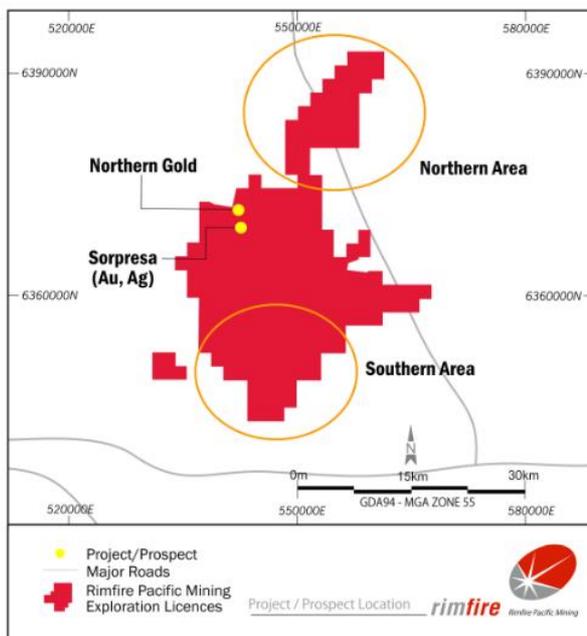


Drilling to Commence at Fifield Exploration Licences

Highlights

- ✓ Rimfire secures necessary drilling approvals from NSW Department of Planning, Industry and Environment Resources Regulator to commence the aircore and slimline RC drilling program on the Northern Gold, Northern Area and Southern Area prospects.
- ✓ Rimfire signs drilling contract with McLeod Drilling.
- ✓ McLeod Drilling expect to commence drilling in September 2019 once Rimfire finalises scheduling with landowners to minimise impact on farming and cropping activities.

Rimfire Pacific Mining NL (“Rimfire”, “Company”; ASX Code “RIM”) advises that the next phase of discovery activity for Northern Gold, Northern Area and Southern Area comprising field work and compliance approvals has been underway since August. This work has been preparatory work prior to the commencement of drilling and includes reconnaissance mapping throughout the Northern Area to prioritise selection of drill hole locations. The government drilling approval and landowner access for initial RC drilling at Northern Gold is complete. The mapping field work for the Southern Area along with government approvals are complete with landowner access negotiations continuing for some property owners or leaseholders (Figure 1).



The drilling contractor, McLeod Drilling has extensive experience in the local area and has previously been contracted for drilling by Rimfire on the Exploration Licences in the Fifield area where they completed all activities with no safety, environmental or community incidents and to a high technical standard.

McLeod Drilling expect to commence drilling in September 2019 once Rimfire confirm a commencement date for drilling activities.

Figure 1: Locality Plan of Main Rimfire Project Areas and Exploration Licences.

Rimfire Managing Director Craig Riley commented:

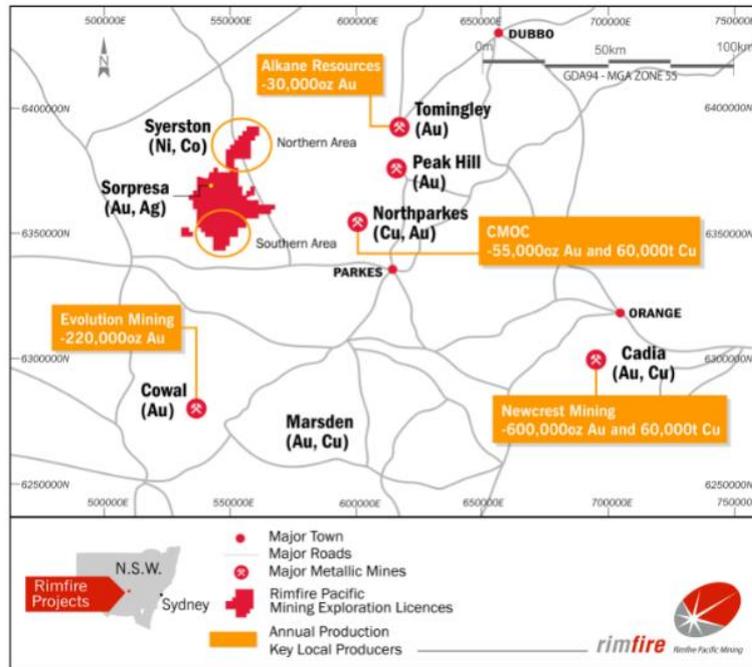
“Rimfire is excited to commence the next phase of its discovery program with the drill testing at the Northern Prospect, Northern Area and Southern Area. The initial results of these drill programs are expected to start being released after assaying and QAQC checks are complete towards the end of October 2019.”

Craig Riley
Managing Director

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.

Forward looking statements Disclaimer:

This document contains “forward looking statements” as defined or implied in common law and within the meaning of the Corporations Law. Such forward looking statements may include, without limitation, (1) estimates of future capital expenditure; (2) estimates of future cash costs; (3) statements regarding future exploration results and goals. Where the Company or any of its officers or Directors or representatives expresses an expectation or belief as to future events or results, such expectation or belief is expressed in good faith and the Company or its officers or Directors or representatives as the case may be, believe to have a reasonable basis for implying such an expectation or belief. However, forward looking statements are subject to risks, uncertainties and other factors, which could cause actual results to differ materially from future results expressed, projected or implied by such forward looking statements. Such risks include, but are not limited to, commodity price fluctuation, currency fluctuation, political and operational risks, governmental regulations and judicial outcomes, financial markets and availability of key personnel. The Company does not undertake any obligation to publicly release revisions to any “forward looking statement”, or to reflect the occurrence of unanticipated events, except as may be required under applicable securities laws.