

Tenders Requested for July Drilling Commencement at Fifield NSW

Rimfire Pacific Mining NL (ASX code: RIM) ("Rimfire" or "The Company") provides preliminary information on proposed first pass and reconnaissance drilling, planned to start in July at Fifield NSW. Target areas for drilling have been prioritised in discussions between the earn-in partners New Gold Inc. (TSX/NYSE: NGD) and Rimfire.

Key Summary for proposed drilling * within the Fifield district and surrounds (refer Figures 1 & 2)

□ 3,000m of reverse circulation (RC) drilling

- Targeted depths of 60m to 275m
- An initial 6 target areas are proposed for first pass reconnaissance testing

□ 1,000m of diamond drilling (DD)

- Targeted depths ranging from 400m to 600m as diamond tails from initial RC pre-collars on three of the six proposed targets

□ 3,000m of reconnaissance aircore drilling for the greater Fifield/Tullamore/Trundle areas

- Drilling to test bedrock geology and geochemistry on 250m hole spacings, line intervals ranging from 250m to 1km apart, and depths ranging from 3m to 80m
- This is an expansion of the successful aircore drill program completed in Q1 to follow up in areas of anomalous geochemistry and further extend coverage over the greater Fifield project tenement holdings.

* *This proforma program is subject to review and modification at the discretion of the Fifield project partners (New Gold Inc and Rimfire), and may change according to land access, logistic constraints, permitting or technical variations.*

CEO and Managing Director, John Kaminsky reviewed the drilling programs being developed with New Gold :



"Rimfire and New Gold continue to pursue the discovery strategy within the Fifield region as outlined for 2017 ([Hyperlink: ASX Announcement 22 February 2017 - Discovery Strategy Outline with Work Programs Commenced](#)).

"Six targets have been proposed for **first pass drill testing** using RC and Diamond drilling. The approach being adopted is to learn more about these target areas, and adjust testing strategies as the new drilling information becomes available.

"Permitting for three of these target areas is in place, with permit approvals for the balance of target areas anticipated shortly. Bid requests from drilling contractors have been circulated and are expected to be finalised soon."

"Of the six proposed targets, three are located along the northerly trending Sorpresa Corridor (currently defined as 7km x 2km area) which hosts a gold and silver resource discovered by Rimfire in 2011. The other three target areas include two that are located along the Eclipse trend which is positioned a few kilometres east of Sorpresa and the third target area is located at the Carlisle prospect which is seven kilometres southwest of Sorpresa.

"In addition, a second campaign of aircore drilling (approximately 3,000m) is also under consideration to further extend coverage of the top-of-bedrock geology and geochemistry understanding. This would build on the success of the earlier aircore program completed in Q1 this year.

"The results generated from this Q1 aircore drilling program, combined with the high resolution geophysical survey, have significantly enhanced our knowledge and targeting capabilities at the broader tenement scale at Fifield."

Targets for Reverse Circulation (RC) and Diamond Core(DD) Drilling

A program of Reverse Circulation (RC) and Diamond Core (DD) drilling is being planned by New Gold to commence late July/early August. Rimfire is also planning RC drilling on several target areas. The partnership expects to utilize a common drilling contractor.

Figures 1 & 2 show the primary target areas for RC and DD drilling with work nearing completion on documenting the proposals for review and approval. Additional areas for a small amount of drilling are also being considered.

The target areas being proposed (details and target rankings not yet finalised) are shown in Figure 1 & 2 (as ) are:

1. The **Sorpresa South West** area (S SW star) is where interpreted structure based on available magnetics and locally anomalous geochemistry data suggests potential repetition of the geology that hosts Sorpresa style mineralization.
2. The **Gravity Thrust** target (G star), is based on Rimfire's interpretation of gravity and magnetic contrast which suggests a possible repeat of Sorpresa style mineralization along a 2km subparallel feature to the south of the Trench31 area.
3. The **Golden Chrome** target (G.C star) lies within a zone of strong phyllic alteration that was mapped over an area 700m in diameter, potentially representing the near surface expression of a mineralized intrusive system at depth.
4. The **Carlisle** target (C.M star) centres on an 800m diameter strong magnetic anomaly partially tested with a series of shallow RC holes drilled by Rimfire in 2015. Previous reconnaissance sampling in the area identified favourable silica alteration and anomalous copper and gold, including up to 23.0 g/t Au in rock chips.
5. The **Moonrise** area (M star) located along the Eclipse trend, centres on a zone of anomalous gold in soil and rock chips near the projected trace of an interpreted thrust fault in close proximity to a dioritic intrusive.
6. The **Transit** area (T star) is a newly defined surface gold anomaly, with adjacent base metal signatures and nearby epithermal boiling textures in rock float.



Auger Drilling at Transit

Sincerely

JOHN KAMINSKY
CEO and Managing Director
 Melbourne, Victoria, Australia. 3000

T 61 3 9620 5866
 E rimfire@rimfire.com.au
 W www.rimfire.com.au

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 current main Sorpresa strike line 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 areas of 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 669km² tenement position.

Earn-in by New Gold Inc.

On 28th October 2016, Rimfire and New Gold Inc. (TSX/NYSE: NGD) signed an **Earn-in Agreement** (ASX Release) under which New Gold Inc. has committed to spend A\$2 million during the first 12 month earn-in period (to 21 March 2018) and may choose to spend more on the property (up to \$12 million in total within 5 years) to earn up to a 70% interest in Rimfire's tenements in the Fifield district.

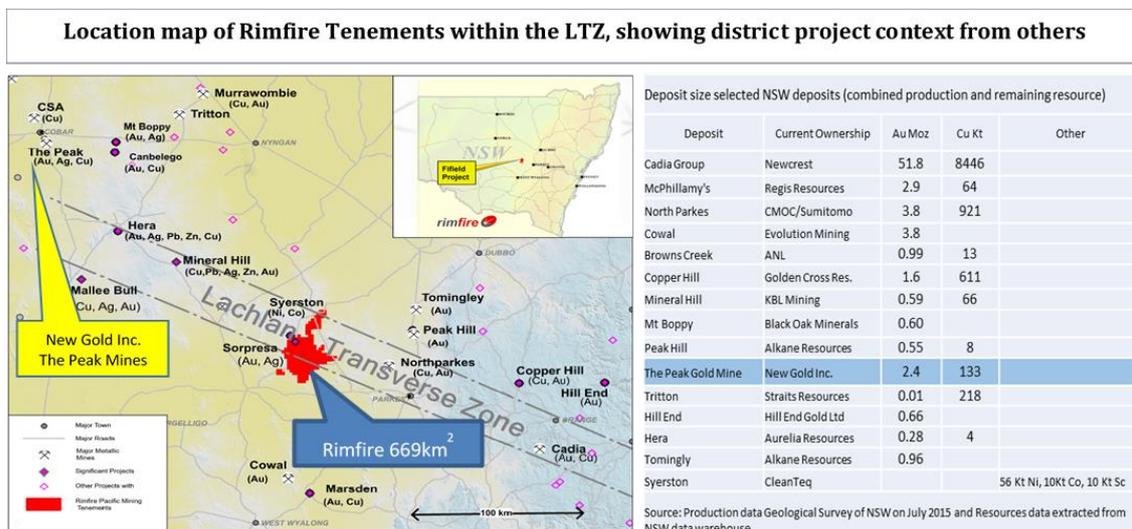


Figure 1: Fifield District Prospect Map – Adjacent Deposits to the North – on geology and structure background (Rimfire interpretation pre 2017)

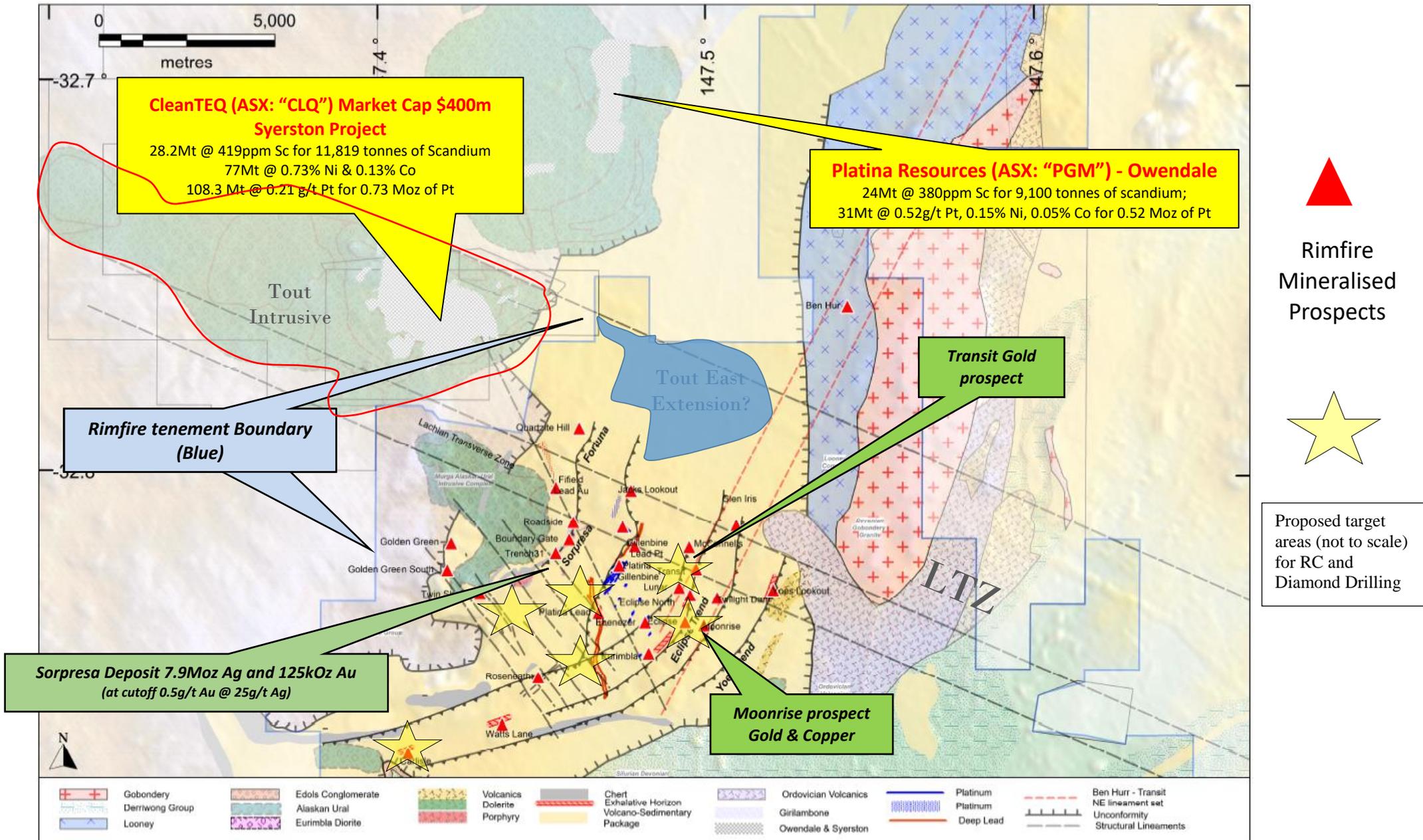
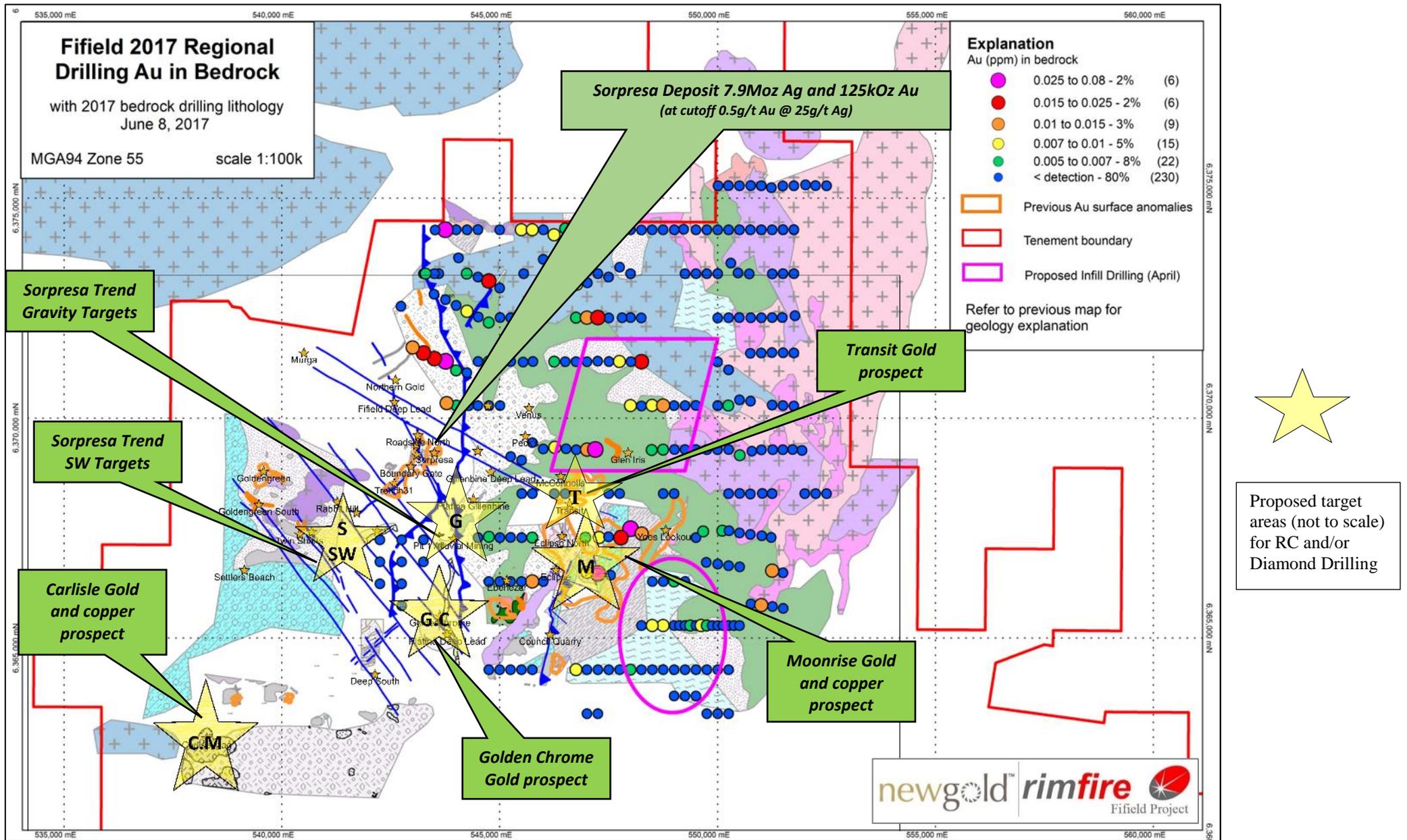


Figure 2: New Gold Inc. Interim Geology Map (June 2017) Fifield District – with recent Aircore/Auger Gold Geochem – showing Drill Target areas



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 Colin Plumridge who is deemed to be a Competent Person and is a Member of The Australasian Institute of Mining and Metallurgy.

Mr Plumridge has over 45 years' experience in the mineral and mining industry. Mr Plumridge is employed by Plumridge & Associates Pty. Ltd. and is a consulting geologist to the Company. Colin Plumridge 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'. Colin Plumridge has previously consented to the inclusion of the matters based on the information in the form and context in which it appears.

Historic information and previously published material under 2004 JORC standard that is referenced in this report:

The information provided in "About Rimfire Pacific Mining" is available to view additionally on the Company Website at hyperlink: [ASX Announcements](#). The Company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcements.

In addition, the Company confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original market announcements which operated under the 2004 JORC reporting requirements. Mr Colin Plumridge as a Competent Person consented to the inclusion in the original reports in the form and context in which each appeared, please refer to the Competent Persons declaration above for additional information.

Table 1 Sorpresa Mineral Resource estimate reported under JORC 2012 code

Resource	Cut off	Category	Mt	Grade		Contained Metal	
				(g/t) Au	(g/t) Ag	Koz Au	Moz Ag
Gold	0.5 g/t Au	Indicated	2.0	1.14	27	73	1.7
		Inferred	1.0	0.9	12	29	0.4
		Total	3.0	1.06	22	103	2.1
Silver	25 g/t Ag	Indicated	2.1	0.21	62	14	4.2
		Inferred	1.2	0.19	40	7	1.6
		Total	3.4	0.20	54	22	5.8
Combined	0.5 g/t Au & 25 g/t Ag	Indicated	4.1	0.67	45	88	5.9
		Inferred	2.2	0.51	27	37	2.0
		Total	6.4	0.61	38	125	7.9

Notes:

1. Sorpresa Mineral Resource reported to JORC 2012 standards, at 0.50 g/t Au and 25g/t Ag cut-off
2. The figures in this table are rounded to reflect the precision of the estimates and include rounding errors.