Rule 5.5

Appendix 5B

Mining exploration entity and oil and gas exploration entity quarterly report

Name of entity

Rimfire Pacific Mining NL	

ABN	Quarter ended ("current quarter")	
59 006 911 744	31 December 2016	

Cons	solidated statement of cash flows	Current quarter \$A'000	Year to date (6 months) \$A'000
1.	Cash flows from operating activities		
1.1	Receipts from customers		
1.2	Payments for		
	(a) exploration & evaluation	(297)	(620)
	(b) development	-	-
	(c) production	-	-
	(d) staff costs	(102)	(202)
	(e) administration and corporate costs	(84)	(198)
1.3	Dividends received (see note 3)	-	-
1.4	Interest received	7	12
1.5	Interest and other costs of finance paid	-	-
1.6	Income taxes paid	-	-
1.7	Research and development refunds	-	-
1.8	Other (provide details if material)	-	-
	GST received	10	21
1.9	Net cash from / (used in) operating activities	(466)	(987)

2.	Cash flows from investing activities		
2.1	Payments to acquire:		
	(a) property, plant and equipment	(2)	(4)
	(b) tenements (see item 10)	-	-
	(c) investments	-	-

Con	solidated statement of cash flows	Current quarter \$A'000	Year to date (6 months) \$A'000
	(d) other non-current assets	-	-
2.2	Proceeds from the disposal of:		
	(a) property, plant and equipment	-	-
	(b) tenements (see item 10)	-	-
	(c) investments	-	-
	(d) other non-current assets	-	-
2.3	Cash flows from loans to other entities	-	-
2.4	Dividends received (see note 3)	-	-
2.5	Other (provide details if material)	-	-
2.6	Net cash from / (used in) investing activities	(2)	(4)

3.	Cash flows from financing activities		
3.1	Proceeds from issues of shares	564	2,928
3.2	Proceeds from issue of convertible notes	-	-
3.3	Proceeds from exercise of share options	-	-
3.4	Transaction costs related to issues of shares, convertible notes or options	(63)	(72)
3.5	Proceeds from borrowings	-	-
3.6	Repayment of borrowings	-	-
3.7	Transaction costs related to loans and borrowings	-	-
3.8	Dividends paid	-	-
3.9	Other (provide details if material)	-	-
3.10	Net cash from / (used in) financing activities	501	2,856

4.	Net increase / (decrease) in cash and cash equivalents for the period	33	1,865
4.1	Cash and cash equivalents at beginning of period	2,603	771
4.2	Net cash from / (used in) operating activities (item 1.9 above)	(466)	(987)

Con	solidated statement of cash flows	Current quarter \$A'000	Year to date (6 months) \$A'000
4.3	Net cash from / (used in) investing activities (item 2.6 above)	(2)	(4)
4.4	Net cash from / (used in) financing activities (item 3.10 above)	501	2,856
4.5	Effect of movement in exchange rates on cash held	-	-
4.6	Cash and cash equivalents at end of period	2,636	2,636

5.	Reconciliation of cash and cash equivalents at the end of the quarter (as shown in the consolidated statement of cash flows) to the related items in the accounts	Current quarter \$A'000	Previous quarter \$A'000
5.1	Bank balances	282	2,603
5.2	Call deposits	2,354	-
5.3	Bank overdrafts	-	-
5.4	Other (provide details)	-	-
5.5	Cash and cash equivalents at end of quarter (should equal item 4.6 above)	2,636	2,603

6.	Payments to directors of the entity and their associates	Current quarter \$A'000
6.1	Aggregate amount of payments to these parties included in item 1.2	102
6.2	Aggregate amount of cash flow from loans to these parties	-

- 6.3 Include below any explanation necessary to understand the transactions included in
 - items 6.1 and 6.2

\$59,633 was paid to John Kaminsky as remuneration for the months of October to December 2016. A total of \$26,416 was paid to non-executive directors as fees for the months of October to December 2016. \$8,078 was paid to a related party for administrative work for the months of October to December 2016. A total of \$7,517 of superannuation was paid to related parties for the quarter ending December 2016.

7. Payments to related entities of the entity and their associates

- 7.1 Aggregate amount of payments to these parties included in item 1.2
- 7.2 Aggregate amount of cash flow from loans to these parties included in item 2.3
- 7.3 Include below any explanation necessary to understand the transactions included in items 7.1 and 7.2

8.	Financing facilities available Add notes as necessary for an understanding of the position	Total facility amount at quarter end \$A'000	Amount drawn at quarter end \$A'000
8.1	Loan facilities	-	-
8.2	Credit standby arrangements	-	-
8.3	Other (please specify)	-	-

8.4 Include below a description of each facility above, including the lender, interest rate and whether it is secured or unsecured. If any additional facilities have been entered into or are proposed to be entered into after quarter end, include details of those facilities as well.

Note that Cash inflows are expected to commence in the 1st quarter 2017, as a result of the effective commencement of the earn-in agreement, service agreement with New Gold, and expenditure reimbursement for certain activities.

9.	Estimated cash outflows for next quarter	\$A'000
9.1	Exploration and evaluation	300
9.2	Development	-
9.3	Production	-
9.4	Staff costs	140
9.5	Administration and corporate costs	60
9.6	Other (provide details if material)	-
9.7	Total estimated cash outflows	500

Current quarter \$A'000	
	-
	-

10.	Changes in tenements (items 2.1(b) and 2.2(b) above)	Tenement reference and location	Nature of interest	Interest at beginning of quarter	Interest at end of quarter
10.1	Interests in mining tenements and petroleum tenements lapsed, relinquished or reduced	-			
10.2	Interests in mining tenements and petroleum tenements acquired or increased	-			

Compliance statement

- 1 This statement has been prepared in accordance with accounting standards and policies which comply with Listing Rule 19.11A.
- 2 This statement gives a true and fair view of the matters disclosed.

Date: 31 January 2017

Sign here:

(Director/Company secretary)

Print name: John Kaminsky

Notes

- 1. The quarterly report provides a basis for informing the market how the entity's activities have been financed for the past quarter and the effect on its cash position. An entity that wishes to disclose additional information is encouraged to do so, in a note or notes included in or attached to this report.
- 2. If this quarterly report has been prepared in accordance with Australian Accounting Standards, the definitions in, and provisions of, *AASB 6: Exploration for and Evaluation of Mineral Resources* and *AASB 107: Statement of Cash Flows* apply to this report. If this quarterly report has been prepared in accordance with other accounting standards agreed by ASX pursuant to Listing Rule 19.11A, the corresponding equivalent standards apply to this report.
- 3. Dividends received may be classified either as cash flows from operating activities or cash flows from investing activities, depending on the accounting policy of the entity.

Schedule of Mining Tenements held at the end of December 2016 Quarter

No.	Tenements	Location	Units	Interest	Tenements		
					Current	Acquired	Disposed
1.	EL5534	NSW, Fifield	40	100%	Yes	-	-
2.	EL5565	NSW, Fifield	4	100%	Yes	-	-
3.	EL6241	NSW, Fifield	15	100%	Yes	-	-
4.	EL7058	NSW, Fifield	35	100%	Yes	-	-
5.	M(C)L305	NSW, Fifield	1.9ha	100%	Yes	-	-
6.	M(C)L306	NSW, Fifield	2.0ha	100%	Yes	-	-
7.	EL7959	NSW, Fifield	7	100%	Yes	-	-
8.	EL8401	NSW, Fifield	100	100%	Yes	-	-
9.	EL5958	NSW, Broken Hill	27	*	Yes	-	-

Note:

* Rimfire retains a 10% free carried interest. Perilya is the operator, holding a 90% interest.