Appendix 5B

Mining exploration entity quarterly report

Introduced 1/7/96. Origin: Appendix 8. Amended 1/7/97, 1/7/98.

Name of entity

Rimfire Pacific Mining NL

ARBN

59 006 911 744

Quarter ended ("current quarter")

31 December 2009

Consolidated statement of cash flows

			Current quarter	Year to date
Cash flows related to operating activities			\$A'000	(12 months) \$A'000
1.1	Receipts from product sales and related debtors		0	12
1.2	Payments for	(a) exploration and evaluation	(190)	(377)
		(b) development	-	
		(c) production	-	
		(d) administration	(88)	(181)
1.3	Dividends received		-	-
1.4	Interest and other it	ems of a similar nature received	42	47
1.5	Interest and other of	osts of finance paid	-	-
1.6	Income taxes paid		-	-
1.7	Other (provide deta	ils if material) –		
	GST received		16	36
	Fuel tax credits		8	8
	Net Operating Cas	h Flows	(212)	(455)
		I to investing activities		
1.8	Payment for purcha	` '' '	-	-
		(b)equity investments	-	-
		(c) other fixed assets	(22)	(54)
1.9	Proceeds from sale	(-7)	•	-
		(b)equity investments	•	-
		(c)other fixed assets	•	-
1.10	Loans to other entit		-	-
1.11	. ,		-	-
1.12	Other – refund of de	·	-	-
	Net investing cash	<u> </u>	(22)	(54)
1.13	Total operating a forward)	nd investing cash flows (carried	(234)	(509)

1.13	Total operating and investing cash flows (brought forward)	(234)	(509)
	Cash flows related to financing activities		
1.14	Proceeds from issues of shares, options, etc.	-	-
1.15	Proceeds from sale of forfeited shares	-	-
1.16	Proceeds from borrowings	-	-
1.17	Repayment of borrowings	-	-
1.18	Dividends paid	-	-
1.19	Other (provide details if material)	-	-
	Net financing cash flows	-	-
	Net increase (decrease) in cash held	(234)	(509)
1.20	Cash at beginning of quarter/year to date	1,076	1,351
1.21	Exchange rate adjustments to item 1.20	-	-
1.22	Cash at end of quarter	842	842

Payments to directors of the entity and associates of the directors Payments to related entities of the entity and associates of the related entities

		Current quarter \$A'000
1.23	Aggregate amount of payments to the parties included in item 1.2	33
1.24	Aggregate amount of loans to the parties included in item 1.10	-

1.25 Explanation necessary for an understanding of the transactions

\$33,022.57 was paid to John Kaminsky as remuneration for the months of September to November 2009.

Non-cash financing and investing activities

- 2.1 Details of financing and investing transactions which have had a material effect on consolidated assets and liabilities but did not involve cash flows
- Details of outlays made by other entities to establish or increase their share in projects in which the reporting entity has an interest

Financing facilities available

Add notes as necessary for an understanding of the position.

		Amount available \$A'000	Amount used \$A'000
3.1	Loan facilities	-	-
3.2	Credit standby arrangements	Nil	Nil

Estimated cash outflows for next quarter

		\$A 000
4.1	Exploration and evaluation	150
4.2	Development	-
4.3	Administration	85
	Total	235

Reconciliation of cash

the co	nciliation of cash at the end of the quarter (as shown in onsolidated statement of cash flows) to the related items accounts is as follows.	Current quarter \$A'000	Previous quarter \$A'000
5.1 Cash on hand and at bank		22	5
5.2	Deposits at call	820	1,071
5.3	Bank overdraft	-	-
5.4 Other (provide details)		-	-
Total: cash at end of quarter (item 1.22)		842	1,076

Changes in interests in mining tenements

		Tenement reference	Nature of interest (note (2))	Interest at beginning of quarter	Interest at end of quarter
6.1	Interests in mining tenements relinquished	NIL			
6.2	Interests in mining tenements acquired or increased	NIL			

Issued and quoted securities at end of current quarterDescription includes rate of interest and any redemption or conversion rights together with prices and dates.

		Total number	Number quoted	Issue price per security (see note 3) (cents)	Amount paid up per security (see note 3) (cents)
7.1	Preference +securities (description)	Nil			
7.2	Changes during quarter	Nil			
	(a) Increases through issues				
	(b) Decreases through returns of capital, buy-backs, redemptions				
7.3	⁺ Ordinary securities	311,976,107	311,976,107		
7.4	Changes during quarter				
	(a) Increases through issues	Nil	Nil	Nil	Nil
	Increases from exercise of options	Nil	Nil	Nil	Nil
	(b) Decreases through returns of capital, buy-backs	Nil	Nil	Nil	Nil
7.5	+Convertible debt securities	Nil			
7.6	Changes during quarter				
	(a) Increases through issues	Nil			
	(b) Decreases through securities matured, converted	Nil			
7.7	Options (description and conversion factor)	7,500,000	Nil	7,500,000 @ 12 cents each	Expiry date 30/9/2010
7.8	Issued during the quarter	Nil	Nil	Nil	Nil

7.9	Exercised during quarter	Nil	Nil	
7.10	Expired during quarter			
7.11	Debentures (totals only)	Nil	Nil	
7.12	Unsecured notes (totals only)	Nil	Nil	

Compliance statement

- This statement has been prepared under accounting policies which comply with accounting standards as defined in the Corporations Law or other standards acceptable to ASX (see note 5).
- 2 This statement does give a true and fair view of the matters disclosed.

Sign here: Date: 27th January 2010 (Chairman)

Print name: **JOHN KAMINSKY**

Notes

- 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 wanting to disclose additional information is encouraged to do so, in a note or notes attached to this report.
- The "Nature of interest" (items 6.1 and 6.2) includes options in respect of interests in mining tenements acquired, exercised or lapsed during the reporting period. If the entity is involved in a joint venture agreement and there are conditions precedent which will change its percentage interest in a mining tenement, it should disclose the change of percentage interest and conditions precedent in the list required for items 6.1 and 6.2.
- 3 **Issued and quoted securities.** The issue price and amount paid up is not required in items 7.1 and 7.3 for fully paid securities.
- 4 The definitions in, and provisions of, AASB 6: Exploration for and Evaluation of Mineral Resources and AASB 107: Cash Flows Statements apply to this report.
- Accounting Standards ASX will accept, for example, the use of International Accounting Standards for foreign entities. If the standards used do not address a topic, the Australian standard on that topic (if any) must be complied with.