Rule 5.5

Appendix 5B

Mining exploration entity and oil and gas exploration entity quarterly report

Introduced 01/07/96 Origin Appendix 8 Amended 01/07/97, 01/07/98, 30/09/01, 01/06/10, 17/12/10, 01/05/2013

| Name of entity | |
|----------------|-----------------------------------|
| Rimfire F | Pacific Mining NL |
| ABN | Quarter ended ("current quarter") |
| 59 006 911 744 | 31 March 2016 |

Consolidated statement of cash flows

| Cash flows related to operating activities | | Current quarter \$A'000 | Year to date (9 months) \$A'ooo |
|--------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|---------------------------------------|
| 1.1 | Receipts from product sales and related debtors | | |
| 1.2 | Payments for (a) exploration & evaluation (b) development (c) production | (335) | (1,514) |
| | (d) administration | (178) | (813) |
| 1.3 | Dividends received | | |
| 1.4 | Interest and other items of a similar nature received | 12 | 27 |
| 1.5 | Interest and other costs of finance paid | | |
| 1.6 | Income taxes paid | | |
| 1.7 | Other (provide details if material) GST received | 22 | 0.2 |
| | Research & Development Tax Offset Grant | 23 | 92 1,045 |
| | NSW Cooperative Drilling Grant | | 144 |
| | 8 | | |
| | Net Operating Cash Flows | (478) | (1,019) |
| 1.8 1.9 1.10 1.11 1.12 | Cash flows related to investing activities Payment for purchases of: (a) prospects (b) equity investments (c) other fixed assets Proceeds from sale of: (a) prospects (b) equity investments (c) other fixed assets Loans to other entities Loans repaid by other entities Other (provide details if material) | (5) - | (16) 1 |
| | Net investing cash flows | (5) | (15) |
| 1.13 | Total operating and investing cash flows (carried forward) | (483) | (1,034) |

⁺ See chapter 19 for defined terms.

| 1.22 | Cash at end of quarter | 1,260 | 1,260 |
|------|------------------------------------------------------------------------------------------|-------|---------|
| 1.21 | Exchange rate adjustments to item 1.20 | | |
| 1.20 | Cash at beginning of quarter/year to date | 1,703 | 1,298 |
| | Net increase (decrease) in cash held | (443) | (38) |
| | Net financing cash flows | 40 | 996 |
| | Costs associated with capital raising | (5) | (53) |
| 1.19 | Other (provide details if material) | | |
| 1.18 | Dividends paid | | |
| 1.17 | Repayment of borrowings | | |
| 1.16 | Proceeds from borrowings | | |
| 1.15 | Proceeds from sale of forfeited shares | 4) | 1,049 |
| 1.14 | Cash flows related to financing activities Proceeds from issues of shares, options, etc. | 45 | 1,049 |
| _ | forward) | (483) | (1,034) |
| 1.13 | Total operating and investing cash flows (brought | , | , , |

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

| | | Current quarter \$A'ooo |
|------|------------------------------------------------------------------|----------------------------|
| 1.23 | Aggregate amount of payments to the parties included in item 1.2 | 96 |
| 1.24 | Aggregate amount of loans to the parties included in item 1.10 | Nil |

1.25 Explanation necessary for an understanding of the transactions

\$59,633 was paid to John Kaminsky as remuneration for the months of January to March 2016. A total of \$28,699 was paid to non-executive directors as fees for the months of January to March 2016. A total of \$315 was paid to a related party for administrative work for the quarter ending March 2016. A total of \$6,967 of superannuation was paid to related parties for the quarter ending March 2016.

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 |
|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| | |
| | |
| 2.2 | 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 | Amount used |
|-----|-----------------------------|------------------|-------------|
| | | \$A'000 | \$A'000 |
| 3.1 | Loan facilities | Nil | Nil |
| 3.2 | Credit standby arrangements | Nil | Nil |

Estimated cash outflows for next quarter

| | | \$A'000 |
|-----|----------------------------|---------|
| 4.1 | Exploration and evaluation | 250 |
| 4.2 | Development | Nil |
| 4.3 | Production | Nil |
| 4.4 | Administration | 180 |
| | Total | 430 |

Reconciliation of cash

| show | nciliation of cash at the end of the quarter (as on in the consolidated statement of cash flows) e related items in the accounts is as follows. | Current quarter \$A'ooo | Previous quarter \$A'ooo | |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------------------|--|
| 5.1 | Cash on hand and at bank | 510 | 70 | |
| 5.2 | Deposits at call | 750 | 1,633 | |
| 5.3 | Bank overdraft | - | - | |
| 5.4 | Other (provide details) | - | - | |
| | Total: cash at end of quarter (item 1.22) | 1,260 | 1,703 | |

⁺ See chapter 19 for defined terms.

Changes in interests in mining tenements and petroleum tenements

| | | Tenement reference and location | Nature of interest (note (2)) | Interest at beginning of quarter | Interest at end of quarter |
|-----|---------------------------------------------------------------------------------------------------|---------------------------------|----------------------------------|----------------------------------------|----------------------------------|
| 6.1 | Interests in mining tenements and petroleum tenements relinquished, reduced or lapsed | | | | |
| 6.2 | Interests in mining tenements and petroleum tenements acquired or increased | | | | |

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 | Amount paid up |
| | | | | security (see note | per security (see |
| | | | | 3) (cents) | note 3) (cents) |
| 7.1 | Preference | | | | |
| | +securities | | | | |
| | (description) | | | | |
| 7.2 | Changes during | | | | |
| | quarter | | | | |
| | (a) Increases | | | | |
| | through issues | | | | |
| | (b) Decreases | | | | |
| | through returns | | | | |
| | of capital, buy- | | | | |
| | backs, | | | | |
| | redemptions | | | | |
| 7.3 | ⁺ Ordinary | | | | |
| | securities | 798,659,607 | 798,659,607 | | |
| | | | | | |
| 7.4 | Changes during | | | | |
| | quarter | | | | |
| | (a) Increases | 1,250,000 | 1,250,000 | 2.0 | 2.0 |
| | through issues | 240,000 | 240,000 | 2.0 | 2.0 |
| | (b) Decreases | 1,000,000 | 1,000,000 | 2.0 | 2.0 |
| | through returns | | | | |
| | of capital, buy- | | | | |
| | backs | | | | |
| 7.5 | ⁺ Convertible | | | | |
| | debt | | | | |
| | securities | | | | |
| | (description) | | | | |

Appendix 5B Mining exploration entity and oil and gas exploration entity quarterly report

| 7.6 | Changes during quarter (a) Increases through issues (b) Decreases through securities matured, converted | | | | |
|------|---------------------------------------------------------------------------------------------------------|------------|------------|-----------------------|-------------|
| 7.7 | Options (description and conversion factor) | 52,385,951 | 52,385,951 | Exercise price 3·5 | Expiry date |
| 7.8 | Issued during quarter | 240,000 | 240,000 | 3.5 | 15 May 2017 |
| 7.9 | Exercised during quarter | | | | |
| 7.10 | Expired during quarter | | | | |
| 7.11 | Debentures (totals only) | | | | |
| 7.12 | Unsecured notes (totals only) | | | | |

⁺ See chapter 19 for defined terms.

Compliance statement

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

| | 0 | | | |
|------------|---|------|--------------------|-------------------------|
| Sign here: | | Date | 2: 29 ^t | ^h April 2016 |

(Director/Company secretary)

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 and petroleum 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 or petroleum tenement, it should disclose the change of percentage interest and conditions precedent in the list required for items 6.1 and 6.2.
- 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.
- 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.
- Accounting Standards ASX will accept, for example, the use of International Financial Reporting 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.

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Schedule of Mining Tenements Held at the end of March 2016 Quarter

| No. | Tenements | Location | Units | Interest | Tenements | | |
|-----|-----------|------------------|-------|----------|-----------|----------|----------|
| | | | | | Current | Acquired | Disposed |
| 1. | EL6241 | NSW, Fifield | 15 | 100% | Yes | - | - |
| 2. | EL5534 | NSW, Fifield | 40 | 100% | Yes | - | - |
| 3. | EL5565 | NSW, Fifield | 4 | 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 | 2ha | 100% | Yes | - | - |
| 7. | EL7959 | NSW, Fifield | 7 | 100% | Yes | - | - |
| 8. | EL8401 | NSW, Fifield | 100 | 100% | Yes | - | - |
| 9. | EL5958 | NSW, Broken Hill | 54 | * | Yes | - | - |

Note:

 $^{^{\}ast}$ Rimfire retains a 10% free carried interest. Perilya is the operator, holding a 90% interest.

⁺ See chapter 19 for defined terms.