+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, 01/05/13, 01/09/16

Name of entity Minotaur Exploration Ltd ABN Quarter ended ("current quarter") 35 108 483 601 31 December 2016

| Con | 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 | (1,685) | (3,121) |
| | (b) development | | |
| | (c) production | | |
| | (d) staff costs | (169) | (351) |
| | (e) administration and corporate costs | (157) | (358) |
| 1.3 | Dividends received (see note 3) | | |
| 1.4 | Interest received | 7 | 23 |
| 1.5 | Interest and other costs of finance paid | | |
| 1.6 | Income taxes paid | | |
| 1.7 | Research and development refunds | 695 | 695 |
| 1.8 | Other (Joint Venture Receipts) | 1,239 | 1,502 |
| 1.9 | Net cash from / (used in) operating activities | (70) | (1,610) |

| 2. | Cash flows from investing activities | | |
|-----|--------------------------------------|------|------|
| 2.1 | Payments to acquire: | | |
| | (a) property, plant and equipment | | (2) |
| | (b) tenements (see item 10) | | |
| | (c) investments | (33) | (33) |
| | (d) other non-current assets | | |

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| Cons | solidated statement of cash flows | Current quarter \$A'000 | Year to date (6 months) \$A'000 |
|------|--|----------------------------|---------------------------------------|
| 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 | (33) | (35) |

| 3. | Cash flows from financing activities | | |
|------|---|-----|-----|
| 3.1 | Proceeds from issues of shares | | |
| 3.2 | Proceeds from issue of convertible notes | | |
| 3.3 | Proceeds from exercise of share options | 3 | 3 |
| 3.4 | Transaction costs related to issues of shares, convertible notes or options | | |
| 3.5 | Proceeds from borrowings | | |
| 3.6 | Repayment of borrowings | (4) | (8) |
| 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 | (1) | (5) |

| 4. | Net increase / (decrease) in cash and cash equivalents for the period | | |
|-----|---|-------|---------|
| 4.1 | Cash and cash equivalents at beginning of period | 2,926 | 4,472 |
| 4.2 | Net cash from / (used in) operating activities (item 1.9 above) | (70) | (1,540) |
| 4.3 | Net cash from / (used in) investing activities (item 2.6 above) | (33) | (2) |
| 4.4 | Net cash from / (used in) financing activities (item 3.10 above) | (1) | (4) |
| 4.5 | Effect of movement in exchange rates on cash held | | |
| 4.6 | Cash and cash equivalents at end of period | 2,822 | 2,926 |

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| 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 | 2,537 | 1,941 |
| 5.2 | Call deposits | 285 | 985 |
| 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) | 2,822 | 2,926 |

| 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 | 178 |
| 6.2 | Aggregate amount of cash flow from loans to these parties included in item 2.3 | |
| 0.0 | | |

- 6.3 Include below any explanation necessary to understand the transactions included in items 6.1 and 6.2
- Directors' fees, salary payments and superannuation.
- Payments made to a related entity of Mr Antonio Belperio, a Director of the Company, under a commercial lease agreement for the use of warehouse space.

| 7. | Payments to related entities of the entity and their associates | Current quarter \$A'000 |
|-----|---|----------------------------|
| 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 transaction items 7.1 and 7.2 | ns included in |
| | | |
| | | |

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| 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 | 392 | 392 |
| 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.

Secured interest only loan facility with the National Australia Bank at an interest rate of 4.69%.

| 9. | Estimated cash outflows for next quarter | \$A'000 |
|-----|--|---------|
| 9.1 | Exploration and evaluation (net after JV receipts) | 1,000 |
| 9.2 | Development | |
| 9.3 | Production | |
| 9.4 | Staff costs | 170 |
| 9.5 | Administration and corporate costs | 180 |
| 9.6 | Other | |
| 9.7 | Total estimated cash outflows | 1,350 |

| 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 | EL5711 EL5647 E 36/235 M 36/548 M 37/877 P 37/7370 P 37/7371 | Tenement surrendered | 100% 100% 100% 100% 100% 100% | 0% 0% 0% 0% 0% 0% |
| 10.2 | Interests in mining tenements and petroleum tenements acquired or increased | EL5869 EL5885 M15 1828 | Tenement granted Tenement granted Tenement granted | 0% 0% 0% | 100% 100% 100% interest in Nickel Rights only |

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Compliance statement

- 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.

Sign here: Date: 12 January 2017

(Company secretary)

Print name: Varis Lidums

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.

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| Tenement ID | Tenement Reference | Holder | % Interest beginning of quarter | % Interest end of quarter | Location | Status |
|---------------------------|-------------------------------------|--|---------------------------------|---------------------------|------------|------------------|
| Border Joint Ve | enture | | 4 | | | |
| EL5831 | Bonython Hill | Minotaur Operations | 47 | 47 | SA | Ongoin |
| EL5502 | Collins Tank | Minotaur Operations | 47 | 47 | SA | Ongoin |
| EL5848 | Mingary | Minotaur Operations | 47 | 47 | SA | Ongoin |
| EL5079 | Mutooroo | Minotaur Operations | 47 | 47 | SA | Ongoin |
| EL5437 | Woodville Dam | Minotaur Operations | 47 | 47 | SA | Ongoir |
| Cloncurry (Reg | | William Operations | | | 0,1 | ongo |
| EPM8608 | Bendigo Park | Minotaur Operations | 100 | 100 | QLD | Ongoin |
| EPM16975 | Cattle Creek | Minotaur Operations | 100 | 100 | QLD | Ongoir |
| EPM19530 | Corella | Minotaur Operations | 100 | 100 | QLD | Ongoin |
| | | · | | | | |
| EPM18861 | Donaldson Well Eloise | Minotaur Operations Levuka Resources | 100 40 | 100 | QLD QLD | Ongoir |
| MDL432 | | | | 40 | | Ongoir |
| EPM18068 | Gidyea Bore | Minotaur Operations Minotaur Operations | 100 | 100 100 | QLD | Ongoir |
| EPM19412 EPMA26233 | Middle Creek | ' | 100 | 0 | QLD | Ongoir |
| EPM25889 | Route 66 Sedan | Minotaur Operations Minotaur Operations | 100 | 100 | QLD QLD | Ongoir |
| Corkwood Proj | | Millotaul Operations | 100 | 100 | QLD | Ongoir |
| EPM15633 | Beefwood | Red Metal Limited | 0 | 0 | QLD | Ongoir |
| EPM13380 | Corkwood | Red Metal Limited | 0 | 0 | QLD | Ongoir |
| EPM13376 | Pelican Dam | Red Metal Limited | 0 | 0 | QLD | Ongoir |
| | nture (OZ Minerals) | Neu Metal Ellilleu | 0 | 0 | QLD | Origon |
| MDL431§ | Eloise | Levuka Resources | 100 | 100 | QLD | Ongoin |
| • | | | | | | Ongoir |
| EPM19500 | Eloise North | Minotaur Operations Levuka Resources | 100 100 | 100 100 | QLD QLD | Ongoir |
| EPM18442 EPM25389 | Eloise Northwest Fullarton | Minotaur Operations | 100 | 100 | QLD | Ongoir Ongoir |
| EPM17838§ | Levuka | Levuka Resources | 100 | 100 | QLD | Ongoir |
| EPM25237 | Levuka | Minotaur Operations | 100 | 100 | QLD | Ongoir |
| EPM25801 | Masai | Levuka Resources | 100 | 100 | QLD | Ongoir |
| EPM18624 | Oorindi Park | Minotaur Operations | 100 | 100 | QLD | Ongoir |
| EPM25238 | Saxby | Minotaur Operations | 100 | 100 | QLD | Ongoir |
| | Venture (JOGMEC) | Williotadi Operations | 100 | 100 | QLD | Origon |
| EPM18575 | Carbo Creek | Minotaur Operations | 100 | 100 | QLD | Ongoir |
| EPM18720 | Cuckadoo | Minotaur Operations | 100 | 100 | QLD | Ongoir |
| EPM25197 | Hamilton | Minotaur Operations | 100 | 100 | QLD | Ongoir |
| EPM25886 | Hennes Bore | Minotaur Operations | 100 | 100 | QLD | |
| EPM25960 | Jubilee | Minotaur Operations | 100 | 100 | QLD | Ongoir Ongoir |
| EPM19066 | Lucia | Minotaur Operations | 100 | 100 | QLD | Ongoir |
| EPM18574 | Momedah Creek | Minotaur Operations | 100 | 100 | QLD | Ongoir |
| EPMA26230 | Nithsdale | Minotaur Operations Minotaur Operations | 0 | 0 | QLD | |
| | | · · | | | 1 | Ongoir |
| EPM18576 | Pathungra | Minotaur Operations | 100 | 100 100 | QLD | Ongoir |
| EPM18571 | Sandy Creek | Minotaur Operations | 100 | 100 | QLD | Ongoir |
| EPM25888 | Tripod Tank | Minotaur Operations | 100 | | QLD | Ongoir |
| EPM25699 | Warburton Creek | Minotaur Operations | 100 | 100 | QLD | Ongoir |
| EPM25856 EPM19061 | Wilgunya Windsor | Minotaur Operations | 100 100 | 100 100 | QLD QLD | Ongoir |
| | | Minotaur Operations | 100 | 100 | QLD | Ongoir |
| Victoria Coppei EL5403 | r project (Stavely Min Lexington | Minotaur Operations | 100 | 100 | VIC | Ongoin |
| | LLOVIDATOD | I Munotaur (Inoratione | 1 100 | 100 | · //// ' | ()naoir |



| Tenement ID | Tenement Reference | Holder | % Interest beginning of quarter | % Interest end of quarter | Location | Status |
|-----------------|-----------------------|-------------------------------------|---------------------------------|---------------------------|----------|-------------|
| Industrial Mine | rals project | | | | | |
| ELA2016/039 | Acraman | Minotaur Operations | 0 | 0 | SA | Ongoing |
| EL5095 | Camel Lake | Minotaur Operations | 100 | 100 | SA | Ongoing |
| ELA5502 | Casterton South | Minotaur Industrial Minerals | 0 | 0 | VIC | Ongoing |
| EL5869 | Coober Pedy | BMV Properties | 0 | 100 | SA | Granted |
| ELA2016/096 | Giddina Creek | BMV Properties | 0 | 0 | SA | Application |
| EL5395 | Kyancutta | Minotaur Operations | 100 | 100 | SA | Ongoing |
| EL5308 | Mount Hall | Minotaur Operations | 100 | 100 | SA | Ongoing |
| ELA2016/037 | Narlaby | Minotaur Operations | 0 | 0 | SA | Ongoing |
| EL5885 | Oolgelima | BMV Properties | 0 | 100 | SA | Granted |
| EL5398 | Sceales | Minotaur Operations | 100 | 100 | SA | Ongoing |
| EL5814 | Tootla | Great Southern Kaolin | 100 | 100 | SA | Ongoing |
| EL5016 | Whichelby | Minotaur Operations | 100 | 100 | SA | Ongoing |
| EL5787 | Yanerbie | Minotaur Operations | 100 | 100 | SA | Ongoing |
| Gawler Ranges | s project | | | | - | - |
| EL5711 | Birthday Creek | Minotaur Operations | 100 | 0 | SA | Surrendered |
| EL5743 | Fairview | Minotaur Operations | 100 | 100 | SA | Ongoing |
| EL5709 | Glyde | Minotaur Operations | 100 | 100 | SA | Ongoing |
| EL5887 | Mt Double | Minotaur Operations | 100 | 100 | SA | Ongoing |
| EL5708 | Nuckulla | Minotaur Operations | 100 | 100 | SA | Ongoing |
| EL5232 | Peltabinna Hill | Minotaur Operations | 100 | 100 | SA | Ongoing |
| EL5647 | Pondanna | Minotaur Operations | 100 | 0 | SA | Surrendered |
| EL5710 | Waurea | Minotaur Operations | 100 | 100 | SA | Ongoing |
| Scotia project | | · · | I | | | |
| E 29/00661 | Goongarrie 3 | Minotaur Gold Solutions | 99 | 99 | WA | Ongoing |
| M 24/00336 | Goongarrie 6 | Minotaur Gold Solutions | 99 | 99 | WA | Ongoing |
| M 29/00245 | Goongarrie 13 | Minotaur Gold Solutions | 99 | 99 | WA | Ongoing |
| M 29/00246 | Goongarrie 14 | Minotaur Gold Solutions | 99 | 99 | WA | Ongoing |
| P 29/02121 | Goongarrie 12 | Minotaur Gold Solutions | 99 | 99 | WA | Ongoing |
| Leinster projec | • | | | • | | - |
| E 36/235 | Leinster 9 | Altia Resources | 100 | 0 | WA | Surrendered |
| E 37/909 | Leinster 2 | Scotia Nickel | 100 | 100 | WA | Ongoing |
| M 36/475 | Leinster 10 | Altia Resources | 100 | 100 | WA | Ongoing |
| M 36/548 | Leinster 15 | Altia Resources | 100 | 0 | WA | Surrendered |
| M 37/877 | Leinster 16 | Altia Resources | 100 | 0 | WA | Surrendered |
| P 37/7370 | Leinster 5 | Scotia Nickel | 100 | 0 | WA | Surrendered |
| P 37/7371 | Leinster 6 | Scotia Nickel | 100 | 0 | WA | Surrendered |
| Other projects | 1 | | | | | |
| EL5542 | Blinman | Perilya | 10 | 10 | SA | Ongoing |
| EL5117 | Ediacara | Perilya | 10 | 10 | SA | Ongoing |
| ML4386 | Third Plain | Perilya | 10 | 10 | SA | Ongoing |
| EL5723 | Wilkawillina | Perilya | 10 | 10 | SA | Ongoing |
| EL4961* | Moonta | Peninsula Resources | 10 | 10 | SA | Ongoing |
| EPM17061 | Mt Osprey | Birla Mt Gordon | #22.9 | #22.9 | QLD | Ongoing |
| M15 1828 | Spargos Reward | Minex Australia, Corona Minerals | 0 | Ni 100% | WA | Granted |
| M15 395 | West Kambalda | Tychean Resources | Ni 100% +1.5% NSR | Ni 100% +1.5% NSR | WA | Ongoing |
| M15 703 | West Kambalda | Tychean Resources | Ni 100% +1.5% NSR | Ni 100% +1.5% NSR | WA | Ongoing |
| L15 128 | West Kambalda | Tychean Resources | Ni 100% +1.5% NSR | Ni 100% +1.5% NSR | WA | Ongoing |

INTERESTS IN MINING TENEMENTS AS AT 31 DECEMBER 2016



| Tenement ID | Tenement Reference | Holder | % Interest beginning of quarter | % Interest end of quarter | Location | Status |
|-------------|-----------------------|-------------------|---------------------------------------|---------------------------|----------|---------|
| L15 255 | West Kambalda | Tychean Resources | Ni 100% +1.5% NSR | Ni 100% +1.5% NSR | WA | Ongoing |
| E15 967 | West Kambalda | Tychean Resources | Ni 100% +1.5% NSR | Ni 100% +1.5% NSR | WA | Ongoing |
| E15 968 | West Kambalda | Tychean Resources | Ni 100% +1.5% NSR | Ni 100% +1.5% NSR | WA | Ongoing |
| P15 5860 | West Kambalda | Tychean Resources | Ni 100% +1.5% NSR | Ni 100% +1.5% NSR | WA | Ongoing |

Diluting interest Ni 100% = 100% interest in Nickel rights only

Ni 100% +1.5% NSR = 100% interest in Nickel rights and 1.5% NSR all other minerals

§ Sandfire Resources earning up to 80% interest in portion of the tenement