

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

GRYPHON MINERALS LIMITED

ABN

31 107 690 657

Quarter ended ("current quarter")

31 December 2015

Consolidated statement of cash flows

	Current quarter \$A'000	Year to date (6 months) \$A'000
Cash flows related to operating activities		
1.1 Receipts from product sales and related debtors	-	-
1.2 Payments for (a) exploration & evaluation	(1,873)	(4,256)
(b) development	-	-
(c) production	-	-
(d) administration	(819)	(1,862)
1.3 Dividends received	-	-
1.4 Interest and other items of a similar nature received	91	237
1.5 Interest and other costs of finance paid	-	(1)
1.6 Income taxes paid	-	-
1.7 R&D tax refund	-	-
1.8 Refund of exploration payment	-	-
Net Operating Cash Flows	(2,601)	(5,882)
Cash flows related to investing activities		
1.9 Payment for purchases of:		
(a) tenements	-	-
(b) equity investments	-	-
(c) other fixed assets	(9)	(49)
1.10 Proceeds from sale of:		
(a) prospects	-	-
(b) equity investments	-	-
(c) other fixed assets	-	-
1.11 Loans to other entities	-	-
1.12 Loans repaid by other entities	-	-
1.13 Refund on equipment purchase	-	385
1.14 Tenement refund	2	2
Net investing cash flows	(7)	338
1.15 Total operating and investing cash flows (carried forward)	(2,608)	(5,544)

+ See chapter 19 for defined terms.

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1.16	Total operating and investing cash flows (brought forward)	(2,608)	(5,544)
	Cash flows related to financing activities		
1.17	Proceeds from issues of shares, options, etc.	-	-
1.18	Proceeds from sale of forfeited shares	-	-
1.19	Proceeds from borrowings	-	-
1.20	Repayment of borrowings	-	-
1.21	Dividends paid	-	-
1.22	Other (provide details if material)	-	-
	Net financing cash flows	-	-
	Net increase (decrease) in cash held	(2,608)	(5,544)
1.23	Cash at beginning of quarter/year to date	15,516	18,452
1.24	Exchange rate adjustments to item 1.23	(40)	(40)
1.25	Cash at end of quarter	12,868	12,868

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

		Current quarter \$A'000
1.26	Aggregate amount of payments to the parties included in item 1.28	155
1.27	Aggregate amount of loans to the parties included in item 1.11	-

1.28 Explanation necessary for an understanding of the transactions

Payments to Directors Salaries, Fees and Superannuation	155
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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

Nil.

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

Nil.

+ See chapter 19 for defined terms.

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	-	-

Estimated cash outflows for next quarter

	\$A'000
4.1 Exploration and evaluation	1,535
4.2 Development	-
4.3 Production	-
4.4 Administration	805
Total	2,340

Reconciliation of cash

Reconciliation of cash at the end of the quarter (as shown in the consolidated statement of cash flows) to the related items in the accounts is as follows.	Current quarter \$A'000	Previous quarter \$A'000
5.1 Cash on hand and at bank	1,368	2,016
5.2 Deposits at call	11,500	13,500
5.3 Bank overdraft	-	-
5.4 Other (provide details)	-	-
Total: cash at end of quarter (item 1.22)	12,868	15,516

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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	Mauritania: Saboussiri- EL236, EL879, EL1074 Tijirit- EL447, EL1117 Akjoujt- EL448	Contractual 100%	100%*
6.2	Interests in mining tenements and petroleum tenements acquired or increased	Nil		

Note: *In October 2015, the Company granted an option to Algold Resources Ltd (TMX: ALG) to acquire 100% of Gryphon's interest.

Issued and quoted securities at end of current quarter

Description 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)	-	-	-
7.2	Changes during quarter			
	(a) Increases through issues	-	-	-
	(b) Decreases through returns of capital, buy-backs, redemptions	-	-	-
7.3	⁺Ordinary securities	401,290,987	401,290,987	-
7.4	Changes during quarter			
	(a) Increases through issues	-	-	-
	(b) Decreases through returns of capital, buy-backs	-	-	-
	⁺Convertible debt securities (description)	-	-	-
7.6	Changes during quarter			
	(a) Increases through issues	-	-	-
	(b) Decreases through securities matured, converted	-	-	-
7.7	Options (description and conversion factor)	-	-	-
7.8	Issued during quarter	-	-	-
7.9	Exercised during quarter	-	-	-
7.10	Expired during quarter	-	-	-

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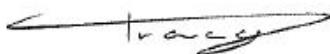
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7.11	Share Appreciation Rights <i>(description)</i>	<i>Total number</i> 218,530 355,478 5,275,833	- - -	<i>Exercise price</i> 87.0 cents 87.0 cents 23.5 cents	<i>Expiry date</i> 19 Nov 2016 3 Dec 2016 31 Dec 2016
7.12	Issued during quarter	-	-	-	-
7.13	Exercised during quarter	-	-	-	-
7.14	Expired during quarter	650,000	-	23.5 cents	31 Dec 2016
7.15	Performance Rights <i>(description)</i>	<i>Total number</i> 11,390,000	-	<i>Exercise price</i> N/A	<i>Expiry Date</i> 30 Sept 2018
7.16	Issued during quarter	11,390,000	-	N/A	30 Sept 2018
7.17	Exercised during quarter	-	-	-	-
7.18	Expired during quarter	-	-	-	-
7.19	Debentures <i>(totals only)</i>	-	-		
7.20	Unsecured notes <i>(totals only)</i>	-	-		

Compliance statement

- 1 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).
- 2 This statement does give a true and fair view of the matters disclosed.



Sign here: Date: 28 January 2016
Company Secretary

Print name: Mr Carl Travaglini

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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 wanting to disclose additional information is encouraged to do so, in a note or notes attached to this report.
- 2 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.
- 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: Statement of Cash Flows* apply to this report.
- 5 **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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