Rule 5.3

Appendix 5B

Mining exploration entity quarterly report

Introduced 1/7/96. Origin: Appendix 8. Amended 1/7/97, 1/7/98, 30/9/2001, 01/06/10.

Name of entity

GRYPHON MINERALS LIMITED					
ABN	Quarter ended ("current quarter")				
31 107 690 657	30 June 2010				

Consolidated statement of cash flows

Cash flows related to operating activities		Current quarter \$A'000	Year to date (12 months) \$A'000
1.1	Receipts from product sales and related debtors	-	-
1.2	Payments for (a) exploration & evaluation (b) development (c) production (d) administration	(3,681) - - (778)	(11,677) - - (2,828)
1.3	Dividends received	-	-
1.4	Interest and other items of a similar nature		
	received	325	744
1.5	Interest and other costs of finance paid	-	-
1.6	Income taxes paid	-	-
1.7	Other	-	-
	Net Operating Cash Flows	(4,134)	(13,761)
	Cash flows related to investing activities		
1.8	Payment for purchases of: (a) prospects (b) equity investments (c) other fixed assets	- (27)	- - (68)
1.9	Proceeds from sale of: (a) prospects	200	200
	(b) equity investments(c) other fixed assets		
1.10	Loans to other entities	-	-
1.11	Loans repaid by other entities	-	-
1.12	Other (provide details if material)	-	-
1 12	Net investing cash flows	173	132
1.13	Total operating and investing cash flows (carried forward)	(3,961)	(13,629)

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⁺ See chapter 19 for defined terms.

1.13	Total operating and investing cash flows		
-	(brought forward)	(3,961)	(13,629)
	Cash flows related to financing activities		
1.14	Proceeds from issues of shares, options, etc.	75	22,075
1.15	Proceeds from sale of forfeited shares	-	-
1.16	Proceeds from borrowings	-	-
1.17	Repayment of borrowings	_	-
1.18	Dividends paid	_	-
1.19	Costs of issuing shares	(65)	(1,076)
	Net financing cash flows	10	20,999
	Net increase (decrease) in cash held	(3,951)	7,370
1.20	Cash at beginning of quarter/year to date	23,336	12,015
1.21	Exchange rate adjustments to item 1.20		-
1.22	Cash at end of quarter	19,385	19,385

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	180	
1.24	Aggregate amount of loans to the parties included in item 1.10	-	

Explanation necessary for an understanding of the transactions

Payments to Directors Salaries, Fees and Superannuation	139
Payments to Director related entities Auctor Group Pty Ltd (Rent for Premises) Murcia Pestell Hilliard (Legal fees)	38 3

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

Ni	1							

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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 arran	gements	-	-

Estimated cash outflows for next quarter

		\$A'000
4.1	Exploration and evaluation	5,000
4.2	Development	-
4.3	Production	-
4.4	Administration	550
		5,550
	Total	

Reconciliation of cash

show	nciliation of cash at the end of the quarter (as n in the consolidated statement of cash flows) to lated items in the accounts is as follows.	Current quarter \$A'000	Previous quarter \$A'000
5.1	Cash on hand and at bank	4,385	3,257
5.2	Deposits at call	15,000	20,079
5.3	Bank overdraft	-	-
5.4	Other (provide details)	-	-
Total: cash at end of quarter (item 1.22)		19,385	23,336

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⁺ See chapter 19 for defined terms.

Changes in interests in mining tenements

6.1 Interests in mining tenements relinquished, reduced or lapsed

Tenement	Nature of interest	Interest at	Interest at
reference	(note (2))	beginning	end of
		of quarter	quarter
M77/633		100%	-
E77/1349		100%	-
E77/1350		100%	-
P77/3665		100%	-
P77/3666		100%	-
P77/3759		100%	-
P77/3760		100%	-
P77/3761		100%	-
P77/3614		90%	-
P77/3296		90%	-
P77/3297		90%	-
L77/81		100%	-
E28/1850		100%	-
E28/1852		100%	-
E28/1587		100%	-
E28/1756		100%	-
E28/1757		100%	-
E28/1759		100%	-
E38/1757		100%	-
E77/1289		100%	-
E77/1234		100%	-
E77/1454		100%	-
E70/2741		100%	-
P77/3444		100%	-
P77/3445		100%	-
Nil			

6.2 Interests in mining tenements acquired or increased

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⁺ See chapter 19 for defined terms.

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)	-	-	-	-
7.2	Changes during quarter (a) Increases through issues (b) Decreases through returns of capital, buy-	-	-	-	-
	backs, redemptions				
7.3	*Ordinary securities	216,231,598	216,231,598		
7.4	Changes during quarter				
	(a) Increases through issues(b) Decreases through returns of capital, buy-	202,500 40,000 -	202,500 40,000	30.0 cents 35.0 cents	30.0 cents 35.0 cents
7.5	backs +Convertible				
7.5	debt securities (description)	-	-		
7.6	Changes during quarter (a) Increases through issues (b) Decreases through	-	-	-	-
	securities matured,				
7.7	Options (description and conversion factor)	3,875,000 3,937,500 50,000 300,000 100,000	- - - -	Exercise price 30.0 cents 35.0 cents 25.0 cents 48.0 cents 69.0 cents	Expiry date 11 June 2011 11 June 2011 31 August 2010 16 October 2011 1 April 2012
7.8	Issued during quarter	100,000	-	69.0 cents	1 April 2012
7.9	Exercised during quarter	202,500 40,000	-	30.0 cents 35.0 cents	11 June 2011 11 June 2011
7.10	Expired during quarter	-	-	-	-
7.11	Debentures (totals only)	-	-		

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7.12	Unsecured	-	-
	notes (totals		
	only)		

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 4).
- 2 This statement does give a true and fair view of the matters disclosed.

Sign here: Date: 30 July 2010

(Company secretary)

Print name: Brett Dunnachie

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 Flow 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.

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