

QUARTERLY REPORT 31 December 2010

MAGNUM MINING AND EXPLORATION LIMITED

("Magnum" or the "Company") (ASX:MGU.AX)

OPERATIONS

Tantalite Valley Project, Namibia

The Tantalite Valley project is located on Mining Licence 77, near Karasburg and Warmbad, within the Magisterial district of Karas in the south of Namibia.

The Company recently undertook an independent strategic review of the project to evaluate proposed exploration and development options and to assess product off take and investment demand from potential end users.

The Company is actively seeking investment in the project from end users or other parties interested in developing the project. The Company continues to receive encouragement of its activities.

Other activities

The Company continues to assess suitable acquisition opportunities that would add substantial value for Magnum shareholders.

The Company has undertaken various activities in reviewing projects during the quarter and will continue these activities in the forthcoming quarter.

GRANT BUTTON Chief Executive Officer/Company Secretary

Further information please contact:

Magnum Mining and Exploration Limited Grant Button +61 8 9481 5099 email: info@mmel.com.au

Appendix 5B

Rule 5.3

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

Magnum Mining and Exploration Limited

ABN

70 003 170 376

Quarter ended ("current quarter")

31 December 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 and evaluation (b) development (c) production	on (113)	(113)
	(d) administration	(114)	(654)
1.3	Dividends received		
1.4	Interest and other items of a similar nature received	36	129
1.5 1.6	Interest and other costs of finance paid		
1.6	Income taxes paid Other	9	37
1./	Other	9	57
	Net Operating Cash Flows	(182)	(601)
	Cash flows related to investing activities		
1.8	Payment for purchases of: (a) prospects (b) equity investment (c) other fixed assets	S	
1.9	Proceeds from sale of: (a) prospects (b) equity investment (c) other fixed assets	s	
1.10	Loans to other entities	-	(2)
1.11	Loans repaid by other entities	1	1
1.12	Other		
	Net investing cash flows	1	(1)
1.13	Total operating and investing cash flows (carried forwa	ard) (181)	(602)

⁺ See chapter 19 for defined terms.

1.13	Total operating and investing cash flows (brought forward)	(181)	(602)
	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 – capital raising costs	-	(2)
	Net financing cash flows	-	(2)
	Net increase (decrease) in cash held	(181)	(604)
1.20	Cash at beginning of quarter/year to date	2,930	3,352
1.20	Exchange rate adjustments to item 1.20	_,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	1
1.21	Exchange rate adjustments to ftell 1.20		1
1.22	Cash at end of quarter	2,749	2,749

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	20
1.24	Aggregate amount of loans to the parties included in item 1.10	-

1.25 Explanation necessary for an understanding of the transactions

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.

⁺ See chapter 19 for defined terms.

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		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	150
4.2	Development	-
4.3	Production	-
4.4	Administration	100
	Total	250

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	110	324
5.2	Deposits at call	2,639	2,606
5.3	Bank overdraft	-	-
5.4	Other (provide details)	-	-
	Total: cash at end of quarter (item 1.22)	2,749	2,930

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, reduced or lapsed				
6.2	Interests in mining tenements acquired or increased				

⁺ See chapter 19 for defined terms.

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	171,315,612	161,165,612	Various	Fully Paid
7.4	Changes during quarter (a) Increases through issues (b) Decreases through returns of capital, buy- backs				
7.5	+Convertible debt securities (description)				
7.6	 (hinterprint) Changes during quarter (a) Increases through issues (b) Decreases through securities matured, converted 				
7.7	Options (description and conversion factor)			Exercise price	Expiry date
7.8	Issued during quarter				
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

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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).

This statement does give a true and fair view of the matters disclosed.

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Sign here:

Date: 31 January 2011

Print name:

Grant Button Company Secretary

Notes

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- 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 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 1022: Accounting for Extractive Industries and AASB 1026: Statement of Cash Flow apply to this report.
- 5 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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