

QUARTERLY REPORT 31 DECEMBER 2012

MAGNUM MINING AND EXPLORATION LIMITED

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

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 continues to actively seek investment in the project from end users or other parties interested in developing the project.

Exercise of Option to Acquire Brazilian Iron Ore Project

As announced to ASX on 26 September 2011, Magnum Mining and Exploration Limited (Magnum or the Company) (ASX: MGU) entered into an option and exclusivity agreement (Option Agreement) pursuant to which OCRA Trustees (Seychelles) Limited as trustee of Global Trust (OCRA) granted to Magnum an irrevocable exclusive option (Option) to acquire all of the fully paid issued shares (Shares) in Irongates (Aust) Pty Ltd (IAPL).

IAPL holds 100% of the issued capital in Gates Minerals Pty Ltd (**GMPL**). IAPL also holds 99% of Irongates Brasil Recursos Minerais Ltda (a company registered in Sao Paulo) (**IBRML**) and GMPL holds the remaining 1% in IBRML. IBRML holds contractual rights to acquire Emicon Mineracao Terraplenagem Ltda's (**Emicon**) iron ore project in Brazil (**Brazilian Iron Ore Project**).

The Company further announced on 13 April 2012 that it had exercised the Option in accordance with the terms of the Option Agreement. However, notwithstanding exercise of the Option, the acquisition remains subject to Magnum being satisfied (in its sole and absolute discretion) with the results of its due diligence investigations into IAPL, GMPL, IBRML and the Brazilian Iron Ore Project.

The Company has conducted some due diligence inquiries into IAPL, GMPL, IBRML and the Brazilian Iron Ore Project. However, Magnum has not yet been able to satisfactorily complete its due diligence investigations. Magnum will not enter into a formal agreement for the acquisition of the Shares (**Formal Agreement**) until such time as its due diligence enquiries have been satisfactorily completed. Magnum will liaise with OCRA with a view to resolving any outstanding issues as soon as possible. As a result of Magnum's due diligence enquiries to date, there is no certainty that Magnum will agree to the terms of the Formal Agreement in the form set out in the Option Agreement.

The Company will provide updates to the market as and when it completes its due diligence enquiries.

Details of the Brazilian Iron Ore Project

The Brazilian Iron Ore Project is located in the south western part of the well known "Iron Quadrangle" in Serra Azul in the state of Minas Gerais, Brazil. The Iron Quadrangle is an important iron mining region and one of the most important metallogenic provinces in the world and has been mined for iron ore since the nineteenth century.

The ability of the Company to achieve its objectives will depend on the performance by each of the relevant parties of their respective obligations under the Option Agreement and the Formal Agreement. Further, IBRML's interests in the Brazilian Iron Ore Project and Sinter Feed Project will depend on Emicon's compliance with the contractual arrangements between Emicon and IBRML and the ability of IBRML to enforce those rights. Failure by the parties to comply with their respective contractual obligations may adversely affect the interests of the Company and there can be no guarantee that a legal remedy will be ultimately granted on the appropriate terms.

OTHER ACTIVITIES

In addition the Company is continuing to search for and assess suitable acquisition opportunities. The Company will continue to pursue these opportunities during 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

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	
Magnum Mining and Exploration Limited	
ABN	Quarter ended ("current quarter")
70 003 170 376	31 December 2012

Consolidated statement of cash flows

Cash flows related to operating activities		Current quarter \$A'000	Year to date (12 months) \$A'000
	· · · · · · · · · · · · · · · · · · ·	4-1-1-1	(-= :::::::::::)
1.1	Receipts from product sales and related debtors		
1.2	Payments for (a) exploration and evaluation (b) development	(74)	(300)
	(c) production (d) administration	(91)	(339)
1.3	Dividends received	(31)	(337)
1.4	Interest and other items of a similar nature received	10	60
1.5	Interest and other costs of finance paid		
1.6	Income taxes paid		
1.7	Other	9	34
	Net Operating Cash Flows	(146)	(545)
	Cash flows related to investing activities		
1.8	Payment for purchases of: (a) prospects		
	(b) equity investments		
	(c) other fixed assets		
	(d) financial assets		
	(e) Businesses		
1.9	Proceeds from sale of: (a) prospects		
	(b) equity investments		
	(c) other fixed assets		
1.10	Loans to other entities	-	(1)
1.11	Loans repaid by other entities		
1.12	Other		
	NT 4 *		(1)
1.10	Net investing cash flows	- (146)	(1)
1.13	Total operating and investing cash flows (carried forward)	(146)	(546)

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⁺ See chapter 19 for defined terms.

1.13	Total operating and investing cash flows (brought forward)	(146)	(546)
	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		
	Net financing cash flows	-	-
	Net increase (decrease) in cash held	(146)	(546)
1.20	Cash at beginning of quarter/year to date	1,655	2,057
1.21	Exchange rate adjustments to item 1.20	(1)	(3)
1.22	Cash at end of quarter	1,508	1,508

Current quarter \$A'000

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

1.23	Aggregate amount of payments to the parties included in item 1.2	-			
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	n-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 whinterest	nich the reporting entity has an			

Financing facilities available

Add notes as necessary for an understanding of the position.

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⁺ See chapter 19 for defined terms.

		Amount available \$A'000	Amount used \$A'000
3.1	Loan facilities	-	-
3.2	Credit standby arrangements	-	-

Estimated cash outflows for next quarter

4.1	Exploration and evaluation	\$A'000 50
4.2	Development	-
4.3	Production	-
4.4	Administration	50
	Total	100

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	244	402
5.2	Deposits at call	1,264	1,253
5.3	Bank overdraft	-	-
5.4	Other (provide details)	-	-
	Total: cash at end of quarter (item 1.22)	1,508	1,655

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				

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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			V 2 - 27	. /
7.2	(description) 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, buybacks				
7.5	+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)			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)				

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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: 31 January 2013

Print name: Grant Button
Company Secretary

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.
- The definitions in, and provisions of, AASB 1022: Accounting for Extractive Industries and AASB 1026: Statement of Cash Flow 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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