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## REPORT FOR THE QUARTER ENDED 31 DECEMBER 2002

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Quantum Resources Limited ("Quantum" or the "the Company") continues to develop its mineral royalty and joint-venture business whilst adding value to selected projects through targeted exploration. The Company has concluded agreements on its projects at Dulcie, East Pilbara, and Zuleika in Western Australia, retaining either a free carried interest or a royalty. The Company currently hold tenements covering over 7,000 square kilometres in Western Australia, Northern Territory, South Australia and Victoria. Key projects available for joint venture include; Tuckabianna, Wallbrook, Tanami, Jackson and St. Ives.

### HIGHLIGHTS

- Discussions regarding the farm-out of the Tuckabianna Project progressed.
- Wallbrook Project review commenced.

### PROJECT REVIEWS

#### **Tuckabianna Project (Quantum 100%)**

At the Tuckabianna Project the Company holds tenements covering approximately 160 square kilometres, located 20 kilometres east of Cue in Western Australia. During the quarter, the Company commenced discussions with West Coast Mining Pty Ltd ("West Coast") regarding terms for a farm-in agreement. West Coast is assembling a large contiguous land holding in the Tuckabianna region and plans to further explore the belt with a view to identifying commercially exploitable gold resources. In addition West Coast owns a 25 tonne per hour processing plant that is centrally located at Jasper Queen.

#### **Wallbrook Project (Quantum 100%)**

The Company holds an exploration licence application located about two kilometres northwest of the Wallbrook gold discovery, made recently by Jackson Gold Ltd. The Wallbrook project is located some 125 kilometres north-east of Kalgoorlie. Jackson Gold has recently reported a gold resource of approximately 1.04 million tonnes grading 2.31 grams per tonne for 77,500 ounces gold in one area, with a number of other associated gold resources currently being calculated. There is potential for gold mineralisation associated with Jackson Gold's discovery to extend onto the Company's ground and we are planning a first pass geochemical program for the area, to commence as soon as the tenement is granted.

#### **Tanami Project (Quantum 100%)**

The Company holds tenements covering some 1,620 square kilometres in the highly prospective Tanami region of the Northern Territory and Western Australia. The project includes tenements located in the region of the Newmont Mining's Callie and Granites Gold mines. The Company has been granted the consent to enter into negotiations with the respective land trusts and is currently compiling a comprehensive application to submit to the Central Land Council. It is envisaged that an agreement will be negotiated with the Central Land Council that will allow for preliminary exploration to commence during 2003.

### **Jackson Project (Quantum 100%)**

The Jackson project is located approximately 100 kilometres north of Southern Cross in Western Australia. The project consists of eleven tenements covering approximately 730 square kilometres of the Barlee greenstone belt, including favourable greenstone lithologies for Archaean gold mineralisation. The ground position has been built up over a number of years and includes large areas that are covered by generally thin alluvial and colluvial deposits. The area has received only limited systematic exploration in the past and potential exists for the discovery of economic gold deposits.

### **St. Ives Project (Quantum 100%)**

At the St. Ives project the Company holds three tenements covering approximately 47 square kilometres covering a highly prospective zone within Lake Lefroy, approximately 60 kilometres south of Kalgoorlie. Quantum's tenure lies immediately east of the Boulder-Lefroy fault system that hosts the world-class St Ives mineral field presently producing 400,000 ounces of gold per annum. In addition the one million ounce Belleisle gold deposit is located approximately two kilometres to the southwest of the project area.

### **INVESTMENTS**

Quantum holds a number of strategic investments in minerals exploration companies, including a 25.5 percent interest in the junior explorer Johnson's Well Mining N.L. that is listed on the Australian Stock Exchange and has gold exploration projects in the Northern Territory and the Eastern Goldfields of Western Australia. Further information on this company can be found on its website at: [www.jwm.com.au](http://www.jwm.com.au).

*The technical information in this report has been reviewed and approved by Mr D. von Perger, who is a member of the Australasian Institute of Mining & Metallurgy and has 10 years experience in the exploration field.*

*Attached is a copy of the Company's Mining Exploration Entity Quarterly Report in accordance with Listing Rule 5.3.*



J I GUTNICK  
Chairman & Managing Director  
31 January 2003

# Appendix 5B

## Mining exploration entity quarterly report

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

Name of entity

QUANTUM RESOURCES LIMITED

ABN

84 006 690 348

Quarter ended ("current quarter")

31 December 2002

### Consolidated statement of cash flows

	Current quarter \$A'000	YTD (6 months) \$A'000
<b>Cash flows related to operating activities</b>		
1.1 Receipts from product sales and related debtors	-	-
1.2 Payments for		
(a) exploration and evaluation	(139)	(179)
(b) development	-	-
(c) production	-	-
(d) administration	(165)	(214)
1.3 Dividends received	-	-
1.4 Interest and other items of a similar nature received	-	-
1.5 Interest and other costs of finance paid	-	-
1.6 Income taxes paid	-	-
1.7 Other (provide details if material)	23	30
<b>Net Operating Cash Flows</b>	<b>(281)</b>	<b>(363)</b>
<b>Cash flows related to investing activities</b>		
1.8 Payment for purchases of:		
(a) prospects	-	-
(b) equity investments	-	-
(c) other fixed assets	-	-
1.9 Proceeds from sale of:		
(a) prospects	-	-
(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)	-	-
<b>Net investing cash flows</b>	<b>-</b>	<b>-</b>
1.13 Total operating and investing cash flows (carried forward)	<b>(281)</b>	<b>(363)</b>

+ See chapter 19 for defined terms.

**Appendix 5B**  
**Mining exploration entity quarterly report**

1.13	Total operating and investing cash flows (brought forward)	(281)	(363)
<b>Cash flows related to financing activities</b>			
1.14	Proceeds from issues of shares, options, etc.	1,369	1,864
1.15	Proceeds from sale of forfeited shares	-	-
1.16	Proceeds from borrowings	485	701
1.17	Repayment of borrowings	(1,571)	(2,228)
1.18	Dividends paid	-	-
1.19	Other (provide details if material)	-	-
<b>Net financing cash flows</b>		283	337
<b>Net increase (decrease) in cash held</b>		2	(26)
1.20	Cash at beginning of quarter/year to date	16	44
1.21	Exchange rate adjustments to item 1.20	-	-
1.22	<b>Cash at end of quarter</b>	18	18

**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

Refer attached details

**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

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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

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+ 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	Refer attached details	Refer attached details
3.2 Credit standby arrangements	-	-

### Estimated cash outflows for next quarter

	\$A'000
4.1 Exploration and evaluation	50
4.2 Development	-
<b>Total</b>	<b>50</b>

### 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	18	16
5.2 Deposits at call	-	-
5.3 Bank overdraft	-	-
5.4 Other (provide details)	-	-
<b>Total: cash at end of quarter (item 1.22)</b>	<b>18</b>	<b>16</b>

### 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		-		
6.2		See Attached		

+ See chapter 19 for defined terms.

**Appendix 5B**  
**Mining exploration entity quarterly report**

**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 <b>Preference securities</b> <i>(description)</i>	-	-	-	-
7.2 Changes during quarter				
(a) Increases through issues	-	-	-	-
(b) Decreases through returns of capital, buy-backs, redemptions	-	-	-	-
7.3 <b>+Ordinary securities</b>	286,406,901	286,406,901	-	-
7.4 Changes during quarter				
(a) Increases through issues	68,389,683	68,389,683	-	-
(b) Decreases through returns of capital, buy-backs	-	-	-	-
7.5 <b>+Convertible debt securities</b> <i>(description)</i>	-	-	-	-
7.6 Changes during quarter				
(a) Increases through issues	-	-	-	-
(b) Decreases through securities matured, converted	-	-	-	-
7.7 <b>Options</b> <i>(description and conversion factor)</i>			<i>Exercise price</i>	<i>Expiry date</i>
	2,150,000	-	\$0.08	24/03/2010
	43,748,845	43,748,845	\$0.10	31/10/2010
	32,855,052	32,855,052	\$0.10	30/04/2012
	68,378,151	68,378,151	\$0.05	30/11/2012
7.8 Issued during quarter	68,378,151	68,378,151	\$0.05	30/11/2012
7.9 Exercised during quarter				
	10,061	-	\$0.10	31/10/2010
	1,471	-	\$0.10	30/04/2012
7.10 Expired during quarter	-	-	-	-
7.11 <b>Debentures</b> <i>(totals only)</i>	-	-		
7.12 <b>Unsecured notes</b> <i>(totals only)</i>	-	-		

+ See chapter 19 for defined terms.

## Compliance statement

- 1 This statement has been prepared under accounting policies which comply with accounting standards as defined in the Corporations Law 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:   
(Company Secretary)

Date: 31 January 2003

Print name: Peter J. Lee

## 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 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 Flows* 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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**Mining exploration entity quarterly report**

**QUANTUM RESOURCES LIMITED**  
**ABN 84 006 690 348**

**For Quarter Ended 31.12.2002**  
**(referred to in this Statement as the "Current Quarter")**

**ADDITIONAL INFORMATION**

**Item 1.7 Other**

During the December Quarter monies were received for GST refund of \$23,000.

**Item 1.23 Payments to Other Entities**

Some of the Directors of the Company are also Directors of AXIS Consultants Pty. Ltd. ("AXIS"). The Company paid AXIS \$925,000 during the quarter ended 31 December 2002 as repayments on an existing loan and for management and geological services. The Company does not consider AXIS to be a related party.

**Item 3.1 Loan Facilities**

Mr. Gutnick has confirmed that based on the Company's present and projected cash flows (and anticipated support from its financiers over that time) he should have access to sufficient funds to be in a position to assist the Company to meet its commitments. Mr. Gutnick has invited the Company, as and when funds are required, to apply to him for relevant funds. Mr. Gutnick will then, at his absolute discretion, determine whether he is willing or able to assist the Company. It is also the Directors intention to undertake a pro-rata renounceable rights issue of shares to all shareholders at a price to be determined but which will be at a discount to the market value.

**Item 7.7 Options**

***Listed***

43,748,845 Options maturing 31 October 2010 at an exercise price of \$0.10 per Option. The Options are exercisable any time after 1 January 2002. Each option will convert to one fully paid ordinary share.

32,855,052 Options maturing 30 April 2012 at an exercise price of \$0.10 per Option. The options are exercisable any time after 1 January 2003. Each option will convert to one fully paid ordinary share.

68,378,151 Options maturing 30 November 2012 at an exercise price of \$0.05 per option. The options are exercisable any time after 1 July 2003. Each Option will convert to one fully paid share.

***Unlisted***

2,150,000 Options maturing 24 March 2010, issued under the Employee Share Option Plan, have an exercise price of \$0.08 per Option. Upon exercise, each option will convert to one Fully Paid Ordinary Share. These options cannot be exercised until after 24 March 2003 and only at that time if the Company's share price on the ASX has increased by a factor of 20% over the price of the Shares at the time the Options were issued.

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+ See chapter 19 for defined terms.

QUANTUM RESOURCES LIMITED

ACN 006 690 348

CHANGES IN INTERESTS IN MINING TENEMENTS

6.2 Interests in mining tenements aquired or increased.

<b>Tenement reference</b>	<b>Nature of Interest (note(4))</b>	<b>Interest at beginning of quarter</b>	<b>Interest at end of quarter</b>
<b>COBALARK</b> E 51/995	Granted	0.00%	100.00%