

THOR MINING PLC

Appendix 5B - September 2010 Quarterly Report

Dated: 28 October 2010

The Directors of Thor Mining PLC ("Thor" or the "Company") (AIM, ASX: THR) the resources company focused on gold and base metals projects and advancing tungsten-molybdenum projects in the Northern Territory of Australia, today released the following report on the Australian Stock Exchange ("ASX"), as required under the rules of the ASX.

Mining exploration entity quarterly report

Name of entity

THOR MINING PLC

ACN or ARBN

121 117 673

Quarter ended ("current quarter")

30 September 2010

Consolidated statement of cash flows

	Current quarter \$A'000	Year to date (3 months) \$A'000
Cash flows related to operating activities		
1.1 Receipts from product sales and related debtors	0	0
1.2 Payments for (a) exploration & evaluation	(137)	(137)
(b) development	0	0
(c) production	0	0
(d) administration	(323)	(323)
1.3 Dividends received	0	0
1.4 Interest and other items of a similar nature received	4	4
1.5 Interest and other costs of finance paid	(1)	(1)
1.6 Income taxes paid	0	0
1.7 Other (provide details if material)	0	0
Net Operating Cash Flows	(457)	(457)
Cash flows related to investing activities		
1.8 Payment for purchases of: (a) prospects	0	0
(b) equity investments	0	0
(c) other fixed assets	0	0
1.9 Proceeds from sale of: (a) prospects	0	0
(b) equity investments	0	0
(c) other fixed assets	20	20
1.10 Loans to other entities	0	0
1.11 Loans repaid by other entities	0	0
1.12 Other (provide details if material)	0	0
Net investing cash flows	20	20
1.13 Total operating and investing cash flows (carried forward)	(437)	(437)

1.13	Total operating and investing cash flows (brought forward)	(437)	(437)
Cash flows related to financing activities			
1.14	Proceeds from issues of shares, options, etc. (Refer Note 6)	970	970
1.15	Proceeds from sale of forfeited shares	0	0
1.16	Proceeds from borrowings	0	0
1.17	Repayment of borrowings	(3)	(3)
1.18	Dividends paid	0	0
1.19	Other (provide details if material)	0	0
	Net financing cash flows	967	967
Net increase (decrease) in cash held			
1.20	Cash at beginning of quarter/year to date	62	62
1.21	Exchange rate adjustments to item 1.20	(14)	(14)
1.22	Cash at end of quarter	578	578

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	126
1.24	Aggregate amount of loans to the parties included in item 1.10	0

1.25 Explanation necessary for an understanding of the transactions

Amount of \$125,960 at 1.23 comprises directors fees – G Durack (5,000), M A Ashton (5,450), M R Billing (5,450), N W Gardner (5,450) and T J Ireland (5,450). In addition consulting fees and expenses outlaid were paid to related corporations of directors – M R Billing (26,900) and consulting fees - T J Ireland (18,412). \$53,848 was paid to Western Desert Resources Limited for office accommodation, administration, secretarial and accounting services.

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

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	250	32
3.2 Credit standby arrangements	0	0

Estimated cash outflows for next quarter

	\$A'000
4.1 Exploration and evaluation	235
4.2 Development	0
4.3 Production	0
4.4 Administration	245

Total	480
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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	60	60
5.2 Deposits at call	2	2
5.3 Bank overdraft	0	0
5.4 Other (provide details)	0	0
Total: cash at end of quarter (item 1.22)	62	62

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	EL 24809	Hale River-surrendered	100%	0%
	EL 24810	Plenty Highway-surrendered	100%	0%
	EL 24823	Curtis Pound- surrendered	100%	0%
6.2 Interests in mining tenements acquired or increased	EL 63/1101	Dundas Gold	51%	60%
	EL 63/1102	Dundas Gold	51%	60%
	EL 63/872	Dundas Gold	51%	60%

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	381,559,912	381,559,912 Refer Note 7	N/A	Fully Paid
7.4 Changes during quarter (a) Increases through issues (b) Decreases through returns of capital, buy-backs	138,336,149	138,336,149 Refer Note 8	1.19 cents	Fully Paid
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)			<i>Exercise price (Cents)</i>	<i>Expiry date</i>
	Options A: Directors	5,000,000	0	18.00	15/09/2011
	Options B: Share placement	5,000,000	0	5.00	31/03/2012
	CDI Warrants	28,141,861	28,141,861	2.625	25/03/2012
	UK Warrants	18,526,211	0	1.5 UK pence	31/03/2012
7.8	Issued during quarter	46,668,072	28,141,861	2.625 cents	25/03/2010
7.9	Exercised during quarter				
7.10	Expired during quarter Options A*				
7.11	Debentures (totals only)				
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).
- This statement does give a true and fair view of the matters disclosed.

Sign here: Date: 27/10/2010
(Director/Company secretary)

Print name: Laurie Ackroyd

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.
- 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 Flows* 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.
- Proceeds are net of issue costs.
- Ordinary securities comprise of:

	Listed on London Stock Exchange (AIM)	136,312,211
	Listed on Australian Stock Exchange (ASX) – as CDI’s	245,247,701
	Total Ordinary Shares at 30 September 2010	381,559,912
8	Issues during the quarter comprise of:	
	Listed on London Stock Exchange (AIM)	37,052,461
	Listed on Australian Stock Exchange (ASX) – as CDI’s	101,283,688
	Total Ordinary Shares at 30 September 2010	138,336,149

Enquiries:

Mick Billing	+ 61 (0) 414 741 007	Thor Mining PLC	Executive Chairman
Laurie Ackroyd	+61 (0) 8 8177 8800	Thor Mining PLC	CFO/Company Secretary
John Simpson	020 7776 6550	Daniel Stewart & Company plc	Nominated Adviser

Updates on the Company’s activities are regularly posted on Thor’s website www.thormining.com, which includes a facility to register to receive these updates by email.