

**MOLYHIL TUNGSTEN-MOLYBDENUM DEVELOPMENT PROJECT**

- Development of the project and in particular financing still continues to be of high priority. Efforts to secure finance via a variety of means are continuing with global focus.
- Investigation of alternatives to reduce capital and operating costs for the project continue.
- The last quarter has seen the dramatic fall in the selling price of Molybdenum Roasted Concentrates from US\$32/lb to the steady state of US\$10/lb. The selling prices of Tungsten APT have remained steady between US\$235/mtu and US\$245/mtu during the same period. The outlook for both commodities continues to be optimistic with increased demand expected in the coming year.
- The metallurgical test work on the suitability of the magnetite concentrate for various applications is ongoing with positive early results and encouraging feedback from potential customers..

**EXPLORATION PROJECTS**

- Drilling commenced in January 2009 to investigate various induced polarisation anomalies 150 metres north of the existing pit.
- Encouraging assays from the uranium exploration program were received in October.

**CORPORATE**

- Subsequent to the end of the quarter 22 million shares were placed with a number of UK based entities at a price of 1p per share, raising \$477,000 before expenses.
- Following completion of the placement, cash reserves are AUS\$1.6 million.
- Thor has moved its Australian registered office to Adelaide along with its three wholly owned subsidiaries. The Perth based operations team have moved to a smaller office as a means of conserving cash. It is envisaged that the operational functions of this office will migrate to the Adelaide office in early 2009.

## MOLYHIL TUNGSTEN - MOLYBDENUM PROJECT

The Molyhil Tungsten-Molybdenum Project (Molyhil Project) is a proposed open cut mine and processing facility to be constructed in the Northern Territory. The main objective of the proposed facility is to produce scheelite, molybdenite and magnetite concentrates for sale.

Thor, through its wholly-owned Australian subsidiary Molyhil Mining Pty Ltd, owns 100% of the Molyhil Project, which comprises two EL's 22349 and 24392, totalling 829km<sup>2</sup> in area, and includes three granted Mining Leases 23825, 24429 and 25712. The combined Mining Leases cover an area of 247ha.

The Molyhil project has a proposed minelife of 5.7 years from a mining reserve of 2.12 million tonnes at 0.21% MoS<sub>2</sub> and 0.47% WO<sub>3</sub>, this reserve contains 10.4 million pounds of MoS<sub>2</sub> and 1.05 million mtu's of WO<sub>3</sub>.

## MOLYHIL DEVELOPMENT

### Finance

Development of the project and in particular financing has been the main focus for the period. The Thor management team has met with many potential financiers and partners with a view to getting the project into operation. The discussions have been very positive to date, however the mood is cautious in the current financial climate.

### Development

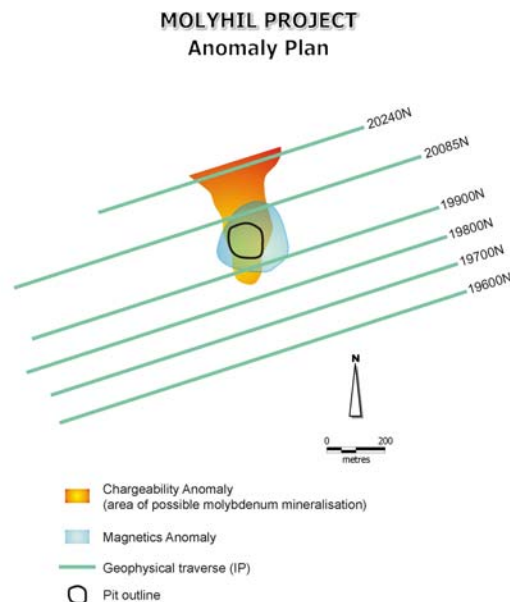
The capital reduction programme and investigation into the reduction of operating costs is ongoing.

The magnetite samples have been tested by the Australian Coal Industry Research Laboratories to assess the suitability as a dense media for use in coal washing. The results have shown that the minus 75 micron material is of superior quality for use as a dense media in coal washing and will thus attract the highest selling price from the coal industry.

The minus 250 micron, plus 75 micron size fraction is still being investigated for its market suitability and the samples produced to date have all the attributes required for the steel producing industry.

## MOLYHIL EXPLORATION

Drilling commenced in January 2009 to investigate various induced polarisation anomalies 150 meters north of the existing pit. The objective of the program is to determine any possible additions to the known Molyhil resource



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## OTHER PROJECTS

No work was completed this quarter at the Harts Range, Curtis Pound and Hale River Projects.

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## CORPORATE

### Change of Address

The Australian registered office address and contact details are now as follows:

Level 1  
26 Greenhill Road  
Wayville  
SA 5034      TEL: (08) 8177 8800      FAX: (08) 8272 2838

The Perth operational office details are:

571A Canning Highway  
Alfred Cove  
WA 6154      TEL: (08) 7123 4050.      FAX: (08) 9330 5198.

### Cash Position

The quarter closed with A\$1.16 million cash reserves. This has been enhanced following the recent placement.

Yours faithfully

### THOR MINING PLC

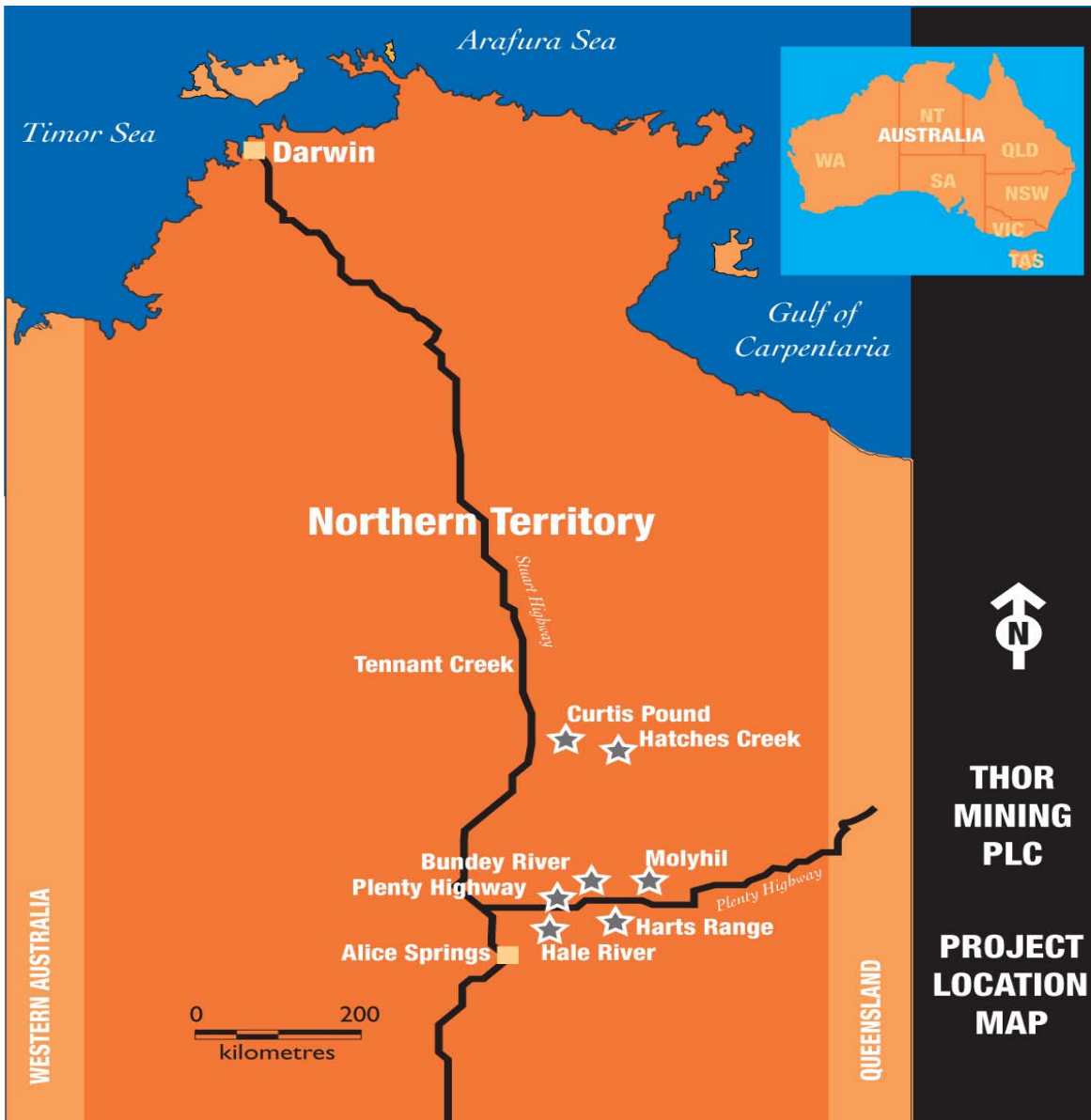
#### **Mick Billing** **Executive Chairman**

*The information in this report that relates to exploration results, mineral resources or ore reserves is based on information compiled by John Young, who is a Member of The Australasian Institute of Mining and Metallurgy. John Young is a director of Thor Mining PLC. John Young has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2004 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. John Young consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.*

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## Appendix 1

### Thor Project Locations



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**Appendix 2**

**Directors**

Michael Billing  
John Young  
Michael Ashton  
Greg Durack  
Norman Gardner

Executive Chairman  
Non-Executive Director  
Non-Executive Director  
Non-Executive Director  
Non-Executive Director

**Chief Executive Officer**

Ian Sheffield-Parker

**Chief Financial Officer**

Damian Delaney (AU)

**Company Secretary**

Damian Delaney (AU)  
Stephen Ronaldson (UK)

**Shareholder Enquires**

Damian Delaney (AU)

Contact

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Website:

[www.thormining.com](http://www.thormining.com)

**Share Registry**

Computershare Investor Services Pty Ltd (AU)

PERTH WA 6000

Telephone:

(08) 9323 2000

Facsimile:

(08) 9323 2033

Computershare Investor Services PLC (UK)

The Pavilions, Bridgewater Road

BRISTOL BS13 8AE

UK

Telephone:

+44 (0) 870 889 3113

Facsimile:

+44 (0) 870 703 6116

**Australian Stock Exchange Listing**

Shares  
Warrants

THR  
THRO

**AIM Listing**

Shares  
Warrants

THR  
THRW

**European Stock Exchange Listings**

Frankfurt  
Berlin  
Munich  
Stuttgart

**Major shareholders 30 January 2009**

Western Desert Resources Limited	14.60%
Vidacos Nominees Limited	6.40%
ANZ Nominees Limited	3.15%

**Capital Structure 28 January 2009**

Ordinary Shares on Issue	171,470,949
15/06/09 Warrants Exercise Price 8p	65,574,783
<b>Unlisted Options</b>	
29/06/10 Options Exercise Price 6p	455,000
15/06/09 Options Exercise Price 11.25p	3,333,333
15/06/09 Options Exercise Price 8p	13,500,000
15/06/09 Options Exercise Price 11.25p	2,750,000
15/09/11 Options Exercise Price 18 cents	5,000,000

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