

Friday 5 October 2012

THOR MINING PLC

Thor Mining PLC ("Thor" or the "Company")

Appendix 3B

The Directors of Thor Mining PLC (AIM, ASX: THR) a today released the following announcement on the Australian Stock Exchange ("ASX") as required under the listing rules of the ASX.

New issue announcement, application for quotation of additional securities and agreement

Information or documents not available now must be given to ASX as soon as available. Information and documents given to ASX become ASX's property and may be made public.

Introduced 1/7/96. Origin: Appendix 5. Amended 1/7/98, 1/9/99, 1/7/2000, 30/9/2001, 11/3/2002, 1/1/2003, 24/10/2005.

Name of entity

Thor Mining PLC

ARBN

121 117 673

We (the entity) give ASX the following information.

Part 1 - All issues

You must complete the relevant sections (attach sheets if there is not enough space).

1

+Class of +securities issued or to be issued

Chess Depository Interests (CDIs) issued over ordinary shares.

Unlisted UK Options.

Unlisted Australian Options.

+ See chapter 19 for defined terms.

2	<p>Number of +securities issued or to be issued (if known) or maximum number which may be issued</p>	<p>Issue of 50,000,000 listed CDIs on 4 October 2012 as a result of a placement.</p> <p>Transfer of 833,500 CDIs from ASX to London Stock Exchange (AIM) as shares listed on AIM during the period from 1 August to 30 September 2012.</p> <p>Thereby increasing the number of ASX listed CDIs to 440,473,815 as at 4 October 2012.</p> <p>Issue of 5,100,000 unlisted options, as detailed below.</p>
3	<p>Principal terms of the +securities (eg, if options, exercise price and expiry date; if partly paid +securities, the amount outstanding and due dates for payment; if +convertible securities, the conversion price and dates for conversion)</p>	<p>This represents the :</p> <ul style="list-style-type: none"> • Issue of 50,000,000 shares at a price of 1.2 cents each as announced on 27 September 2012. • Transfer of 833,500 CDIs listed on ASX to ordinary shares listed on London Stock Exchange (AIM), during the months of August and September 2012. • Issue of 4,000,000 unlisted options to a UK associate exercisable at GBP0.02 (2.00 pence) per share with an expiry date of 21 June 2015. • Issue of 1,100,000 unlisted options to employees, exercisable at A\$0.02 (2.00 cents) per share, with an expiry date of 27 September 2015.
4	<p>Do the +securities rank equally in all respects from the date of allotment with an existing +class of quoted +securities?</p> <p>If the additional securities do not rank equally, please state:</p> <ul style="list-style-type: none"> • the date from which they do • the extent to which they participate for the next dividend, (in the case of a trust, distribution) or interest payment • the extent to which they do not rank equally, other than in relation to the next dividend, distribution or interest payment 	<p>Yes, for the quoted CDI securities.</p>

+ See chapter 19 for defined terms.

5	Issue price or consideration	<p>Issue of CDIs: - \$0.02 (2cents) per share Transfer: - Not Applicable Issue of Options: nil</p>
6	<p>Purpose of the issue (If issued as consideration for the acquisition of assets, clearly identify those assets)</p>	<p>Issue of shares to provide working capital to enable the company to continue with its exploration programme.</p> <p>Transfer of securities from CDIs listed on ASX to ordinary shares listed on the London Stock Exchange (AIM).</p> <p>Issue of Options to provide incentives to employees and service providers.</p>
7	<p>Dates of entering ⁺securities into uncertificated holdings or despatch of certificates</p>	<p>Issue of CDIs: 4 October 2012</p> <p>Transfer – 1 August 2012, to 30 September 2012</p> <p>Issue of UK options: 10 August 2012 Issue of Australian Options: 5 October 2012</p>

8	Number and ⁺ class of all ⁺ securities quoted on ASX (including the securities in clause 2 if applicable)	<table border="1"> <thead> <tr> <th data-bbox="775 1350 951 1413">Number</th> <th data-bbox="951 1350 1557 1413">⁺Class</th> </tr> </thead> <tbody> <tr> <td data-bbox="775 1413 951 1628">440,473,815</td> <td data-bbox="951 1413 1557 1628">Ordinary Shares quoted by ASX (As CDIs) "THR" (as at 4 October 2012).</td> </tr> </tbody> </table>	Number	⁺ Class	440,473,815	Ordinary Shares quoted by ASX (As CDIs) "THR" (as at 4 October 2012).
Number	⁺ Class					
440,473,815	Ordinary Shares quoted by ASX (As CDIs) "THR" (as at 4 October 2012).					

+ See chapter 19 for defined terms.

9	Number and ⁺ class of all ⁺ securities not quoted on ASX (including the securities in clause 2 if applicable)	<table border="1"> <thead> <tr> <th data-bbox="774 392 965 436">Number</th> <th data-bbox="965 392 1508 436">⁺Class</th> </tr> </thead> <tbody> <tr> <td data-bbox="774 459 965 504">415,409,252</td> <td data-bbox="965 459 1508 548">Ordinary Shares listed on London Stock Exchange AIM market.</td> </tr> <tr> <td data-bbox="774 571 965 616">8,000,000</td> <td data-bbox="965 571 1508 649">4 cent Unlisted Options expiring 24 November 2013 (Held by Directors)</td> </tr> <tr> <td data-bbox="774 672 965 716">1,000,000</td> <td data-bbox="965 672 1508 750">5 cent Unlisted Options expiring 20 December 2013. (Held by Associates)</td> </tr> <tr> <td data-bbox="774 772 965 817">1,000,000</td> <td data-bbox="965 772 1508 851">3.5 cent Unlisted Options expiring 13 June 2014.(Held by Associates)</td> </tr> <tr> <td data-bbox="774 873 965 918">4,000,000</td> <td data-bbox="965 873 1508 952">2.0 pence Unlisted Options expiring 21 June 2015. (Held by Associates)</td> </tr> <tr> <td data-bbox="774 974 965 1019">1,100,000</td> <td data-bbox="965 974 1508 1052">2.0 cent Unlisted Options expiring 27 September 2015. (Held by Employees)</td> </tr> </tbody> </table>	Number	⁺ Class	415,409,252	Ordinary Shares listed on London Stock Exchange AIM market.	8,000,000	4 cent Unlisted Options expiring 24 November 2013 (Held by Directors)	1,000,000	5 cent Unlisted Options expiring 20 December 2013. (Held by Associates)	1,000,000	3.5 cent Unlisted Options expiring 13 June 2014.(Held by Associates)	4,000,000	2.0 pence Unlisted Options expiring 21 June 2015. (Held by Associates)	1,100,000	2.0 cent Unlisted Options expiring 27 September 2015. (Held by Employees)
Number	⁺ Class															
415,409,252	Ordinary Shares listed on London Stock Exchange AIM market.															
8,000,000	4 cent Unlisted Options expiring 24 November 2013 (Held by Directors)															
1,000,000	5 cent Unlisted Options expiring 20 December 2013. (Held by Associates)															
1,000,000	3.5 cent Unlisted Options expiring 13 June 2014.(Held by Associates)															
4,000,000	2.0 pence Unlisted Options expiring 21 June 2015. (Held by Associates)															
1,100,000	2.0 cent Unlisted Options expiring 27 September 2015. (Held by Employees)															
10	Dividend policy (in the case of a trust, distribution policy) on the increased capital (interests)	No policy														

Part 2 - Bonus issue or pro rata issue – Not applicable

Part 3 - Quotation of securities

You need only complete this section if you are applying for quotation of securities

34 Type of securities
(tick one)

(a) Securities described in Part 1 (CDIs only)

(b) All other securities

Example: restricted securities at the end of the escrowed period, partly paid securities that become fully paid, employee incentive share securities when restriction ends, securities issued on expiry or conversion of convertible securities

Entities that have ticked box 34(a)

Additional securities forming a new class of securities – Not applicable

Quotation agreement

+ See chapter 19 for defined terms.

1 +Quotation of our additional +securities is in ASX's absolute discretion. ASX may quote the +securities on any conditions it decides.

2 We warrant the following to ASX.

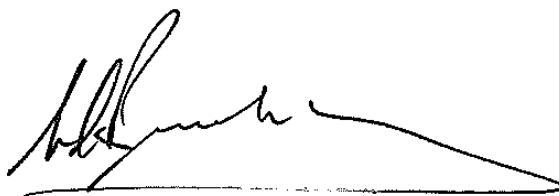
- The issue of the +securities to be quoted complies with the law and is not for an illegal purpose.
- There is no reason why those +securities should not be granted +quotation.
- An offer of the +securities for sale within 12 months after their issue will not require disclosure under section 707(3) or section 1012C(6) of the Corporations Act.

Note: An entity may need to obtain appropriate warranties from subscribers for the securities in order to be able to give this warranty

- Section 724 or section 1016E of the Corporations Act does not apply to any applications received by us in relation to any +securities to be quoted and that no-one has any right to return any +securities to be quoted under sections 737, 738 or 1016F of the Corporations Act at the time that we request that the +securities be quoted.
- If we are a trust, we warrant that no person has the right to return the +securities to be quoted under section 1019B of the Corporations Act at the time that we request that the +securities be quoted.

3 We will indemnify ASX to the fullest extent permitted by law in respect of any claim, action or expense arising from or connected with any breach of the warranties in this agreement.

4 We give ASX the information and documents required by this form. If any information or document not available now, will give it to ASX before +quotation of the +securities begins. We acknowledge that ASX is relying on the information and documents. We warrant that they are (will be) true and complete.



Sign here:

(Company Secretary)

Date: 5 October 2012

Print name: Allan Burchard

== == == == ==

Enquiries:

Mick Billing +61 (0) 8 7324 1935 Thor Mining PLC Executive Chairman

+ See chapter 19 for defined terms.

Allan Burchard	+61 (0) 8 7324 1935	Thor Mining PLC	CFO/Company Secretary
Gerry Beaney / David Hignell	+44 (0) 20 7383 5100	Grant Thornton Corporate Finance	Nominated Adviser
Nick Emerson/ Renato Rufus	+44 (0) 1483 413500	Simple Investments	Broker
Alex Walters/ Emma Wigan	+44 (0) 77 7171 3608 +44 (0) 20 7839 9260	Cadogan PR	Financial PR

+ See chapter 19 for defined terms.