

Date: 14 October 2016

Company Announcements Office,
ASX Securities Limited,
20, Bridge Street,
Sydney, N.S.W. 2000

Appendix 3Ys - Issue of Shares and Options to Directors

The Directors of Thor Mining PLC ("Thor" or the "Company") (AIM, ASX THR) advise that a total of 376,796,000 CDIs or Ordinary Shares, together with 926,796,000 Unlisted Options (termed Warrants in the UK) have been issued to Directors on the 7 October 2016 and 11 October 2016, following shareholder approval on 6 October 2016. The table below summarises the securities issued and the resultant balance of securities held by Directors following the issue, including the resultant percentage of issued capital.

Director	Shares/CDIs issued	Resultant Shares/CDIs held		Options issued	Resultant Options held
	Number	Number	%	Number	Number
Michael Billing	219,126,000	523,437,378	7.0%	319,126,000	319,126,000
David Thomas	57,670,000	133,330,470	1.8%	157,670,000	157,670,000
Gervaise Heddle	100,000,000	100,000,000	1.3%	200,000,000	200,000,000
Paul Johnson	-	112,066,237	1.5%	250,000,000	330,000,000
Total	376,796,000	868,834,085	11.6%	926,796,000	1,006,796,000

The applicable Appendix 3Y's are attached.

For further information, please contact:

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THOR MINING PLC

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ASX Listings:
Shares: THR

AIM Listings:
Shares: THR

Directors:
Michael Billing
David Thomas
Gervaise Heddle
Paul Johnson

Projects:

- **Tungsten**
Molyhil NT
Pilot Mountain USA
- **Gold**
Dundas WA

Appendix 3Y

Change of Director's Interest Notice

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 30/9/2001.

Name of entity: Thor Mining PLC
ARBN: 121 117 673

We (the entity) give ASX the following information under listing rule 3.19A.2 and as agent for the director for the purposes of section 205G of the Corporations Act.

Name of Director	Michael Robert Billing
Date of last notice	24 May 2015

Part 1 - Change of director's relevant interests in securities

In the case of a trust, this includes interests in the trust made available by the responsible entity of the trust

Direct or indirect interest	Direct & Indirect
Nature of indirect interest (including registered holder) <small>Note: Provide details of the circumstances giving rise to the relevant interest.</small>	Michael Billing is: <ul style="list-style-type: none"> • a trustee and beneficiary of the Lapun Kamap Super Fund and • a director and shareholder of MBB Trading Pty Ltd.
Date of change	11 October 2016
No. of securities held before change - Direct	<ul style="list-style-type: none"> • 58,639,762 CDIs • 2,500,000 AIM listed Shares
No. of securities held before change - Indirect	<p>Held by Mr M Billing and Mrs B Billing as trustees and beneficiaries of the Lapun Kamap Super Fund.</p> <ul style="list-style-type: none"> • 120,216,268 CDIs <p>Held by MBB Trading Pty Ltd</p> <ul style="list-style-type: none"> • 122,955,348 CDI

+ See chapter 19 for defined terms.

Appendix 3Y
Change of Director's Interest Notice

Class	<ul style="list-style-type: none"> • CDIs (ASX listed) • Unlisted Options (expiry 11 April 2019, exercise price £0.0005) • Unlisted Options (expiry 26 July 2019, exercise price £0.0005)
Number acquired – Direct	N/A
Number acquired - Indirect	<p>Mr M Billing and Mrs B Billing as trustees and beneficiaries of the Lapun Kamap Super Fund:</p> <ul style="list-style-type: none"> • 139,126,000 CDIs • 139,126,000 Unlisted Options (expiry 11 April 2019, exercise price £0.0005) • 100,000,000 Unlisted Options (expiry 26 July 2019, exercise price £0.0005) <p>MBB Trading Pty Ltd:</p> <ul style="list-style-type: none"> • 80,000,000 CDIs • 80,000,000 Unlisted Options (expiry 11 April 2019, exercise price £0.0005)
Number disposed	N/A
Value/Consideration (a) Note: If consideration is non-cash, provide details and estimated valuation	<p>- Conversion of A\$95,000 owed to Mr Billing, into a total of 219,126,000 CDI's at 0.025p per share and 219,126,000 Unlisted Options (expiry 11 April 2016). The price per share and the attaching Options is consistent with the most recent placements to investors (refer ASX announcement 2 September 2016). The amount owed comprised outstanding salaries (A\$55,000) and repayment of loans advanced to the Company (A\$40,000).</p> <p>- Nil consideration for the 100,000,000 Unlisted Options (expiry 26 July 2016). These Unlisted Options were granted in addition to any Director remuneration and is intended to act as an incentive, to align Directors with the Company's strategic plan and focus on optimising performance.</p>
No. of securities held after change - Direct	<ul style="list-style-type: none"> • 58,639,762 CDIs • 2,500,000 AIM listed Shares
No. of securities held after change - Indirect	<p>Held by Mr M Billing and Mrs B Billing as trustees and beneficiaries of the Lapun Kamap Super Fund.</p> <ul style="list-style-type: none"> • 259,342,268 CDIs • 139,126,000 Unlisted Options (expiry 11 April 2019, exercise price £0.0005) • 100,000,000 Unlisted Options (expiry 26 July 2019, exercise price £0.0005) <p>Held by MBB Trading Pty Ltd</p> <ul style="list-style-type: none"> • 202,955,348 CDI • 80,000,000 Unlisted Options (expiry 11 April 2019, exercise price £0.0005)

+ See chapter 19 for defined terms.

<p>Nature of change (b) Example: on-market trade, off-market trade, exercise of options, issue of securities under dividend reinvestment plan, participation in buy-back</p>	<p>All securities were issued following shareholder approval on 6 October 2016. Refer to the above section entitled "Value/Consideration".</p>
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Part 2 – Change of director's interests in contracts

Detail of contract	
Nature of interest	
Name of registered holder (if issued securities)	
Date of change	
No. and class of securities to which interest related prior to change Note: Details are only required for a contract in relation to which the interest has changed	
Interest acquired	
Interest disposed	
Value/Consideration Note: If consideration is non-cash, provide details and an estimated valuation	
Interest after change	

Part 3 – +Closed period

Were the interests in the securities or contracts detailed above traded during a +closed period where prior written clearance was required?	No.
If so, was prior written clearance provided to allow the trade to proceed during this period?	N/A
If prior written clearance was provided, on what date was this provided?	N/A

+ See chapter 19 for defined terms.

Appendix 3Y

Change of Director's Interest Notice

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 30/9/2001.

Name of entity: Thor Mining PLC
ARBN: 121 117 673

We (the entity) give ASX the following information under listing rule 3.19A.2 and as agent for the director for the purposes of section 205G of the Corporations Act.

Name of Director	Gervaise Heddle
Date of last notice	29 July 2016

Part 1 - Change of director's relevant interests in securities

In the case of a trust, this includes interests in the trust made available by the responsible entity of the trust

Direct or indirect interest	Direct
Nature of indirect interest (including registered holder) <small>Note: Provide details of the circumstances giving rise to the relevant interest.</small>	N/A
Date of change	11 October 2016 and 7 October 2016
No. of securities held prior to change -Direct	Nil
No. of securities held prior to change- Indirect	Nil
Class	<ul style="list-style-type: none"> Ordinary Shares (AIM listed) – issued 7 October 2016 Unlisted Options (expiry 7 April 2019, exercise price £0.0005) – issued 7 October 2016 Unlisted Options (expiry 26 July 2019, exercise price £0.0005) – issued 11 October 2016
Number acquired - Direct	<ul style="list-style-type: none"> 100,000,000 Ordinary Shares 100,000,000 Unlisted Options (expiry 7 April 2019, exercise price £0.0005) 100,000,000 Unlisted Options (expiry 26 July 2019, exercise price £0.0005)

+ See chapter 19 for defined terms.

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Change of Director's Interest Notice

Number acquired - Indirect	N/A
Number disposed	N/A
Value/Consideration <ul style="list-style-type: none"> Note: If consideration is non-cash, provide details and estimated valuation 	<p>- The Ordinary Shares were issued at a price of £0.00025 per Share with free attaching Unlisted Options (expiry 7 April 2016) on the basis of one Option for each Ordinary Share subscribed. Mr Heddle participated in a placement made to external investors. The terms of the placement to Mr Heddle was consistent with that of other places.</p> <p>- Nil consideration for the 100,000,000 Unlisted Options (expiry 26 July 2016). These Unlisted Options were granted in addition to any Director remuneration and is intended to act as an incentive, to align Directors with the Company's strategic plan and focus on optimising performance.</p>
No. of securities held after change - Direct	<ul style="list-style-type: none"> 100,000,000 Ordinary Shares 100,000,000 Unlisted Options (expiry 7 April 2019, exercise price £0.0005) 100,000,000 Unlisted Options (expiry 26 July 2019, exercise price £0.0005)
No. of securities held after change - Indirect	Nil
Nature of change <ul style="list-style-type: none"> Example: on-market trade, off-market trade, exercise of options, issue of securities under dividend reinvestment plan, participation in buy-back 	<p>All securities were issued following shareholder approval on 6 October 2016. Refer to the above section entitled "Value/Consideration".</p>

+ See chapter 19 for defined terms.

Part 2 – Change of director's interests in contracts

Detail of contract	
Nature of interest	
Name of registered holder (if issued securities)	
Date of change	
No. and class of securities to which interest related prior to change • Note: Details are only required for a contract in relation to which the interest has changed	
Interest acquired	
Interest disposed	
Value/Consideration • Note: If consideration is non-cash, provide details and an estimated valuation	
Interest after change	

Part 3 – +Closed period

Were the interests in the securities or contracts detailed above traded during a +closed period where prior written clearance was required?	No
If so, was prior written clearance provided to allow the trade to proceed during this period?	N/A
If prior written clearance was provided, on what date was this provided?	N/A

+ See chapter 19 for defined terms.

Appendix 3Y

Change of Director's Interest Notice

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Introduced 30/09/01 Amended 01/01/11

Name of entity	Thor Mining PLC
ABN	121 117 673

We (the entity) give ASX the following information under listing rule 3.19A.2 and as agent for the director for the purposes of section 205G of the Corporations Act.

Name of Director	Paul Johnson
Date of last notice	8 September 2016

Part 1 - Change of director's relevant interests in securities

In the case of a trust, this includes interests in the trust made available by the responsible entity of the trust

Note: In the case of a company, interests which come within paragraph (i) of the definition of "notifiable interest of a director" should be disclosed in this part.

Direct or indirect interest	Direct
Nature of indirect interest (including registered holder) <small>Note: Provide details of the circumstances giving rise to the relevant interest.</small>	N/A
Date of change	11 October 2015
No. of securities held prior to change - Direct	<ul style="list-style-type: none"> • 112,066,237 Ordinary Shares (AIM listed) • 80,000,000 Unlisted Options (expiry 1 December 2018, exercise price £0.0005)
No. of securities held prior to change - Indirect	Nil
Class	<ul style="list-style-type: none"> • Unlisted Options (expiry 2 September 2019, exercise price £0.0005)

+ See chapter 19 for defined terms.

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Change of Director's Interest Notice

Number acquired - Direct	250,000,000 Unlisted Options (expiry 2 September 2019, exercise price £0.0005)
Number acquired - Indirect	Nil
Number disposed	Nil
Value/Consideration <ul style="list-style-type: none"> • Note: If consideration is non-cash, provide details and estimated valuation • 	The Shares were issued in lieu of cash payment for Director's fees for one year from the date of appointment on 2 September 2016. The issue of the Unlisted Options was approved by shareholders on 6 October 2016. The value of annual Director's fees that would have otherwise been payable is \$40,000.
No. of securities held after change - Direct	<ul style="list-style-type: none"> • 112,066,237 Ordinary Shares (AIM listed) • 80,000,000 Unlisted Options (expiry 1 December 2018, exercise price £0.0005) • 250,000,000 Unlisted Options (expiry 2 September 2019, exercise price £0.0005)
No. of securities held after change - Indirect	Nil
Nature of change <ul style="list-style-type: none"> • Example: on-market trade, off-market trade, exercise of options, issue of securities under dividend reinvestment plan, participation in buy-back 	The Unlisted Options were issued following shareholder approval on 6 October 2016. Refer to the above section entitled "Value/ Consideration".

+ See chapter 19 for defined terms.

Part 2 – Change of director's interests in contracts

Note: In the case of a company, interests which come within paragraph (ii) of the definition of "notifiable interest of a director" should be disclosed in this part.

Detail of contract	
Nature of interest	
Name of registered holder (if issued securities)	
Date of change	
No. and class of securities to which interest related prior to change • Note: Details are only required for a contract in relation to which the interest has changed	
Interest acquired	
Interest disposed	
Value/Consideration • Note: If consideration is non-cash, provide details and an estimated valuation	
Interest after change	

Part 3 – +Closed period

Were the interests in the securities or contracts detailed above traded during a +closed period where prior written clearance was required?	No.
If so, was prior written clearance provided to allow the trade to proceed during this period?	No.
If prior written clearance was provided, on what date was this provided?	N/A

+ See chapter 19 for defined terms.

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Change of Director's Interest Notice

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 30/9/2001.

Name of entity: Thor Mining PLC
ARBN: 121 117 673

We (the entity) give ASX the following information under listing rule 3.19A.2 and as agent for the director for the purposes of section 205G of the Corporations Act.

• Name of Director	David Edward Thomas
Date of last notice	17 December 2015

Part 1 - Change of director's relevant interests in securities

In the case of a trust, this includes interests in the trust made available by the responsible entity of the trust

Direct or indirect interest	Direct
Nature of indirect interest (including registered holder) Note: Provide details of the circumstances giving rise to the relevant interest.	N/A
Date of change	11 October 2016
No. of securities held prior to change: Direct.	75,660,470 CDIs
No. of securities held prior to change: Indirect.	Nil
Class	<ul style="list-style-type: none"> • CDIs (ASX listed) • Unlisted Options (expiry 11 April 2019, exercise price £0.0005) • Unlisted Options (expiry 26 July 2019, exercise price £0.0005)
Number acquired - Direct	<ul style="list-style-type: none"> • 57,670,000 CDIs • 57,670,000 Unlisted Options (expiry 11 April 2019, exercise price £0.0005) • 100,000,000 Unlisted Options (expiry 26 July 2019, exercise price £0.0005)
Number acquired - Indirect	Nil
Number disposed	Nil

+ See chapter 19 for defined terms.

<p>Value/Consideration (a) Note: If consideration is non-cash, provide details and estimated valuation</p>	<p>- Conversion of A\$25,000 owed to Mr Thomas, into a total of 57,670,000 CDI's at 0.025p per share and 57,670,000 Unlisted Options (expiry 11 April 2016). The price per share and the attaching Options is consistent with the most recent placement to investors (refer ASX announcement 2 September 2016).</p> <p>- Nil consideration for the 100,000,000 Unlisted Options (expiry 26 July 2016). These Unlisted Options were granted in addition to any Director remuneration and is intended to act as an incentive, to align Directors with the Company's strategic plan and focus on optimising performance.</p>
<p>No. of securities held after change: Direct</p>	<ul style="list-style-type: none"> • 133,330,470 CDIs • 57,670,000 Unlisted Options (expiry 11 April 2019, exercise price £0.0005) • 100,000,000 Unlisted Options (expiry 26 July 2019, exercise price £0.0005)
<p>No. of securities held after change: Indirect</p>	<p>Nil</p>
<p>Nature of change (b) Example: on-market trade, off-market trade, exercise of options, issue of securities under dividend reinvestment plan, participation in buy-back</p>	<p>All securities were issued following shareholder approval on 6 October 2016. Refer to the above section entitled "Value/Consideration".</p>

Part 2 – Change of director's interests in contracts

Detail of contract	
Nature of interest	
Name of registered holder (if issued securities)	
Date of change	
<p>No. and class of securities to which interest related prior to change (c) Note: Details are only required for a contract in relation to which the interest has changed</p>	
Interest acquired	
Interest disposed	
<p>Value/Consideration (d) Note: If consideration is non-cash, provide details and an estimated valuation</p>	
Interest after change	

+ See chapter 19 for defined terms.

Part 3 – +Closed period

Were the interests in the securities or contracts detailed above traded during a +closed period where prior written clearance was required?	No
If so, was prior written clearance provided to allow the trade to proceed during this period?	N/A
If prior written clearance was provided, on what date was this provided?	N/A

+ See chapter 19 for defined terms.