

Date: 17 December 2015

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

**Appendix 3Ys - Issue of Shares (as CDIs) to Directors**

The Directors of Thor Mining PLC ("Thor" or the "Company") (AIM, ASX THR) advise that a total of 356,898,014 ordinary shares of 0.01p each ("Ordinary Shares") have been issued, as CDIs, to the Directors of the Company, on the 17 December 2015, as follows:

Director	Shares Issued	Total Shares Held (Following the Issue)	Total Shares Held (%)
M R Billing	165,281,246	285,211,807	6.3%
M K Ashton	47,904,192	114,375,944	2.5%
G M Durack	47,904,192	64,631,900	1.4%
T J Ireland	47,904,192	77,869,897	1.7%
D E Thomas	47,904,192	75,660,470	1.7%
<b>Total</b>	<b>356,898,014</b>	<b>617,750,018</b>	<b>13.6%</b>

The Ordinary Shares were issued, as CDIs, in lieu of cash payment for accrued Director's fees for the period 1 October 2014 to 30 September 2015. In the case of Michael Billing, in addition to his Director's fees, a portion of his consultancy fees for the period 1 September 2014 to 30 September 2015 were also paid by Ordinary Shares, as CDIs, in lieu of cash payment. These arrangements had been proposed by the Directors as a cost saving initiative (subject to the necessary shareholder approval).

The above issue of Ordinary Shares were approved by shareholders at the Annual General Meeting ("AGM") held on 26 November 2015. For further information refer to the Notice of Meeting lodged with the ASX on 23 October 2015.

Following admission of the above shares on 17 December 2015, the Company's total issued share capital comprises of 4,536,387,510 Ordinary Shares. This figure may be used by shareholders in the Company as the denominator for the calculations by which they will determine if they are required to notify their interest in, or a change to their interest in, the share capital of the Company following Admission.

The applicable Appendix 3Y's are attached.

For further information, please contact:

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**THOR MINING PLC**

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United Kingdom 05 276 414  
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**Enquiries:**

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ASX Listings:  
Shares: THR

AIM Listings:  
Shares: THR

Directors:  
Michael Billing  
Michael Ashton  
Gregory Durack  
Trevor Ireland  
David Thomas

**Projects:**

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

Rule 3.19A.2

# 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	3 June 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"><li>• a trustee and beneficiary of the Lapun Kamap Super Fund and</li><li>• a director and shareholder of MBB Trading Pty Ltd.</li></ul>
Date of change	17 December 2015
No. of securities held before change - Direct	<ul style="list-style-type: none"><li>• 10,735,570 CDIs</li><li>• 2,500,000 AIM listed Shares</li></ul>
No. of securities held before change - Indirect	Held by Mr M Billing and Mrs B Billing as trustees and beneficiaries of the Lapun Kamap Super Fund. <ul style="list-style-type: none"><li>• 77,116,697 CDIs</li></ul> Held by MBB Trading Pty Ltd <ul style="list-style-type: none"><li>• 29,578,294 CDIs.</li></ul>
Class	<ul style="list-style-type: none"><li>• CDIs (ASX)</li><li>• Shares (AIM)</li></ul>

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+ See chapter 19 for defined terms.

**Appendix 3Y**  
**Change of Director's Interest Notice**

Number acquired – Direct	<ul style="list-style-type: none"> <li>47,904,192 CDIs</li> </ul>
Number acquired - Indirect	<ul style="list-style-type: none"> <li>24,000,000 CDIs held by Mr M Billing and Mrs B Billing as trustees and beneficiaries of the Lapun Kamap Super Fund.</li> <li>93,377,054 CDIs held by MBB Trading Pty Ltd</li> </ul>
Number disposed	N/A
<b>Value/Consideration</b> (a) Note: If consideration is non-cash, provide details and estimated valuation	<p>The Shares were issued in lieu of cash payment for accrued Director's fees for the period 1 October 2014 to 30 September 2015. In addition, a portion of his consultancy fees for the period 1 September 2014 to 30 September 2015 are also being paid by Shares, in lieu of cash payment. The issue of Shares were approved by shareholders at the Annual General Meeting held on 26 November 2015.</p> <p>The value of Director's fees paid by the issue of shares was \$40,000 and the value of consulting fees paid by the issue of shares was \$98,010. An issue price of \$0.000835 was used (being the one month vwap through to 7 October 2015 on the AIM market, converted to AUD at the 7 October 2015 GBP/AUD exchange rate).</p>
No. of securities held after change - Direct	<ul style="list-style-type: none"> <li>58,639,762 CDIs</li> <li>2,500,000 AIM listed Shares</li> </ul>
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"> <li>101,116,697 CDIs</li> </ul> <p>Held by MBB Trading Pty Ltd</p> <ul style="list-style-type: none"> <li>122,955,348 CDI</li> </ul>
<b>Nature of change</b> (b) Example: on-market trade, off-market trade, exercise of options, issue of securities under dividend reinvestment plan, participation in buy-back	<p>CDIs were acquired as a result of the approval of a resolution, at the AGM on 26 November 2015, to issue "Remuneration Shares" to directors in lieu of cash payment. See background provided at the above section "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 <b>Note: Details are only required for a contract in relation to which the interest has changed</b>	
Interest acquired	
Interest disposed	
Value/Consideration Note: If consideration is non-cash,  provide details and an estimated  valuation	
Interest after change	

Part 3 – <sup>+</sup>Closed period

Were the interests in the securities or contracts detailed above traded during a <sup>+</sup> 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

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<sup>+</sup> 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.

1 Name of Director	Michael Ashton
Date of last notice	11 November 2014

### 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) Note: Provide details of the circumstances giving rise to the relevant interest.	Michael Ashton is a director of: <ul style="list-style-type: none"><li>Ashton Drilling Services Pty Ltd</li><li>Mick Ashton Nominees Pty Ltd and owns 100% of the issued share capital of both.</li><li>Greenstone Property Pty Ltd and owns a controlling shareholding in that company.</li></ul>
Date of change	17 December 2015
No. of securities held prior to change -Direct	Nil
No. of securities held prior to change-Indirect	<i>Ashton Drilling Services</i> <ul style="list-style-type: none"><li>245,569 CDIs</li></ul> <i>Mick Ashton Nominees Pty Ltd.</i> <ul style="list-style-type: none"><li>63,325,032 CDIs</li></ul> <i>Mick Ashton Superannuation Fund</i> <ul style="list-style-type: none"><li>350,453 CDIs</li></ul> <i>Greenstone Property Pty Ltd</i> <ul style="list-style-type: none"><li>2,550,698 CDIs</li></ul>
Class	CDIs

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+ See chapter 19 for defined terms.

**Appendix 3Y**  
**Change of Director's Interest Notice**

Number acquired - Direct	Nil
Number acquired - Indirect	<i>Mick Ashton Nominees Pty Ltd</i> • 47,904,192 CDIs
Number disposed	Nil
Value/Consideration • Note: If consideration is non-cash, provide details and estimated valuation	The Shares were issued in lieu of cash payment for accrued Director's fees for the period 1 October 2014 to 30 September 2015. The issue of Shares were approved by shareholders at the Annual General Meeting held on 26 November 2015. The value of Director's fees paid by the issue of shares was \$40,000. An issue price of \$0.000835 was used (being the one month vwap through to 7 October 2015 on the AIM market, converted to AUD at the 7 October 2015 GBP/AUD exchange rate).
No. of securities held after change - Direct	Nil
No. of securities held after change - Indirect	<i>Ashton Drilling Services</i> • 245,569 CDIs <i>Mick Ashton Nominees Pty Ltd.</i> • 111,229,224 CDIs <i>Mick Ashton Superannuation Fund</i> • 350,453 CDIs <i>Greenstone Property Pty Ltd</i> • 2,550,698 CDIs
Nature of change • Example: on-market trade, off-market trade, exercise of options, issue of securities under dividend reinvestment plan, participation in buy-back	CDIs were acquired as a result of the approval of a resolution, at the AGM on 26 November 2015, to issue "Remuneration Shares" to directors in lieu of cash payment. See background provided at the above section entitled "Value/Consideration".

**Part 2 – Change of director's interests in contracts**

Detail of contract	
Nature of interest	
Name of registered holder (if issued securities)	

+ See chapter 19 for defined terms.

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 – <sup>+</sup>Closed period**

Were the interests in the securities or contracts detailed above traded during a <sup>+</sup> 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

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<sup>+</sup> 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 30/09/01 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	Gregory Michael Durack
Date of last notice	11 November 2014

### 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 and Indirect
Nature of indirect interest (including registered holder) <small>Note: Provide details of the circumstances giving rise to the relevant interest.</small>	Gregory Michael Durack is: <ul style="list-style-type: none"><li>• a director of Martineau Resources Pty Ltd, and,</li><li>• a trustee of the Durack Ekoyenia Superannuation Fund</li></ul>
Date of change	17 December 2015
No. of securities held prior to change - Direct	<ul style="list-style-type: none"><li>• 3,911,736 CDIs</li></ul>
No. of securities held prior to change - Indirect	<i>Martineau Resources Pty Ltd</i> <ul style="list-style-type: none"><li>• 322,276 CDIs</li></ul> <i>Durack Ekoyenia Superannuation Fund</i> <ul style="list-style-type: none"><li>• 12,493,696 CDIs</li></ul>

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+ See chapter 19 for defined terms.

Class	<ul style="list-style-type: none"> <li>CDI Shares</li> </ul>
Number acquired - Direct	Nil
Number acquired - Indirect	<ul style="list-style-type: none"> <li>47,904,192 CDIs held by Martineau Resources Pty Ltd</li> </ul>
Number disposed	Nil
<b>Value/Consideration</b> <ul style="list-style-type: none"> <li>Note: If consideration is non-cash, provide details and estimated valuation</li> <li></li> </ul>	<p>The Shares were issued in lieu of cash payment for accrued Director's fees for the period 1 October 2014 to 30 September 2015. The issue of Shares were approved by shareholders at the Annual General Meeting held on 26 November 2015.</p> <p>The value of Director's fees paid by the issue of shares was \$40,000. An issue price of \$0.000835 was used (being the one month vwap through to 7 October 2015 on the AIM market, converted to AUD at the 7 October 2015 GBP/AUD exchange rate).</p>
No. of securities held after change - Direct	<ul style="list-style-type: none"> <li>3,911,736 CDIs</li> </ul>
No. of securities held after change - Indirect	<p><i>Martineau Resources Pty Ltd</i></p> <ul style="list-style-type: none"> <li>48,226,468 CDIs</li> </ul> <p><i>Durack Ekoyenia Superannuation Fund</i></p> <ul style="list-style-type: none"> <li>12,493,696 CDIs</li> </ul>
<b>Nature of change</b> <ul style="list-style-type: none"> <li>Example: on-market trade, off-market trade, exercise of options, issue of securities under dividend reinvestment plan, participation in buy-back</li> </ul>	<p>CDIs were acquired as a result of the approval of a resolution, at the AGM on 26 November 2015, to issue "Remuneration Shares" to directors in lieu of cash payment. See background provided at the above section entitled "Value/Consideration".</p>

+ 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 – <sup>+</sup>Closed period

Were the interests in the securities or contracts detailed above traded during a <sup>+</sup> 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

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# 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	Trevor John Ireland
Date of last notice	11 November 2014

### 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 and Indirect
Nature of indirect interest (including registered holder) Note: Provide details of the circumstances giving rise to the relevant interest.	Shares owned by the Director's spouse, Mrs Carolyn Ireland
Date of change	17 December 2015
No. of securities held prior to change: Direct.	29,115,705 CDIs.
No. of securities held prior to change: Indirect.	850,000 CDIs
Class	CDIs
Number acquired - Direct	47,904,192 CDIs
Number acquired - Indirect	Nil

+ See chapter 19 for defined terms.

Number disposed - Direct	Nil
Value/Consideration (a) Note: If consideration is non-cash, provide details and estimated valuation	The Shares were issued in lieu of cash payment for accrued Director's fees for the period 1 October 2014 to 30 September 2015. The issue of Shares were approved by shareholders at the Annual General Meeting held on 26 November 2015. The value of Director's fees paid by the issue of shares was \$40,000. An issue price of \$0.000835 was used (being the one month vwap through to 7 October 2015 on the AIM market, converted to AUD at the 7 October 2015 GBP/AUD exchange rate).
No. of securities held after change: Direct	77,019,897 CDIs.
No. of securities held after change: Indirect	850,000 CDIs
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	CDIs were acquired as a result of the approval of a resolution, at the AGM on 26 November 2015, to issue "Remuneration Shares" to directors in lieu of cash payment. See background provided at the above section entitled "Value/Consideration".

**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 (c) Note: Details are only required for a contract in relation to which the interest has changed	
Interest acquired	
Interest disposed	
Value/Consideration (d) Note: If consideration is non-cash, provide details and an estimated valuation	

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+ See chapter 19 for defined terms.

Interest after change	
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Part 3 – <sup>+</sup>Closed period

Were the interests in the securities or contracts detailed above traded during a <sup>+</sup> 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

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<sup>+</sup> 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	David Edward Thomas
Date of last notice	11 November 2014

### 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	17 December 2015
No. of securities held prior to change: Direct.	27,756,278 CDIs
No. of securities held prior to change: Indirect.	Nil
Class	CDIs
Number acquired - Direct	47,904,192 CDIs
Number acquired - Indirect	Nil
Number disposed	Nil

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+ See chapter 19 for defined terms.

<b>Value/Consideration</b> (e) Note: If consideration is non-cash, provide details and estimated valuation	The Shares were issued in lieu of cash payment for accrued Director's fees for the period 1 October 2014 to 30 September 2015. The issue of Shares were approved by shareholders at the Annual General Meeting held on 26 November 2015. The value of Director's fees paid by the issue of shares was \$40,000. An issue price of \$0.000835 was used (being the one month vwap through to 7 October 2015 on the AIM market, converted to AUD at the 7 October 2015 GBP/AUD exchange rate).
<b>No. of securities held after change:</b> Direct	75,660,470 CDI shares
<b>No. of securities held after change:</b> Indirect	Nil
<b>Nature of change</b> (f) Example: on-market trade, off-market trade, exercise of options, issue of securities under dividend reinvestment plan, participation in buy-back	CDIs were acquired as a result of the approval of a resolution, at the AGM on 26 November 2015, to issue "Remuneration Shares" to directors in lieu of cash payment. See background provided at the above section entitled "Value/Consideration".

**Part 2 – Change of director's interests in contracts**

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

+ See chapter 19 for defined terms.

Part 3 – <sup>+</sup>Closed period

Were the interests in the securities or contracts detailed above traded during a <sup>+</sup> 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

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