

19 August 2011

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

Resignation of Non-executive Director

The Directors of Thor Mining PLC ("Thor" or the "Company") (AIM, ASX: THR, THRO), advise that Mr Norm Gardner has resigned as a non-executive Director of the Company with immediate effect.

Mr Gardner is the Managing Director of Western Desert Resources Limited and his resignation is aimed at devoting his full energies into that company's activities.

Commenting today, Mr Mick Billing, Executive Chairman of Thor Mining, said:

"Norm Gardner has been very influential in helping set the direction for Thor during the past 3 years, and we have greatly appreciated his contribution. We are pleased to retain an ongoing contribution to our Board from Mr Mick Ashton who is also a director of Western Desert, our largest shareholder."

For further detail contact:

THOR MINING PLC

Mick Billing
Executive Chairman
+61 8 7324 1935

THOR MINING PLC

Registered Numbers:
United Kingdom 05 276 414
Australia 121 117 673

Registered Office:
Unit 7
60 – 66 Richmond Road
KESWICK, SA, 5035
Australia

Ph: +61 8 7324 1935
Fx: +61 8 8351 5169

Email:
corporate@thormining.com

Website:
www.thormining.com

Enquiries:

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

John Simpson
Nominated Advisor
Daniel Stewart & Co
+44 (0) 207 776 6550

ASX Listings:
Shares: THR
Options: THRO

AIM Listings:
Shares: THR

Directors:
Michael Billing
Michael Ashton
Gregory Durack
Norman Gardner
Trevor Ireland

Key Projects:

- Molyhil (NT)
Tungsten, Molybdenum
- Dundas (WA)
Gold
- Spring Hill (NT)
Gold

Appendix 3Z

Final 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
ABN	121 117 673

We (the entity) give ASX the following information under listing rule 3.19A.3 and as agent for the director for the purposes of section 205G of the Corporations Act.

Name of director	Norman Wayne Gardner
Date of last notice	21 July 2011
Date that director ceased to be director	16 August 2011

Part 1 – Director's relevant interests in securities of which the director is the registered holder

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.

Number & class of securities
Direct:
<ul style="list-style-type: none">• 48,570 CDI Shares• 1,000,000 Unlisted options exercisable at \$0.18 on or before 15 September 2011.• 2,000,000 Unlisted options exercisable at \$0.04 on or before 24 November 2013.

+ See chapter 19 for defined terms.

Appendix 3Z
Final Director's Interest Notice

Part 2 – Director's relevant interests in securities of which the director is not the registered holder

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.

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

Name of holder & nature of interest	Number & class of securities
<small>Note: Provide details of the circumstances giving rise to the relevant interest</small>	
<ul style="list-style-type: none"> • <i>Gardner Superannuation Nominees Pty Ltd.</i> 	<ul style="list-style-type: none"> • 3,914,025 CDI shares.
<ul style="list-style-type: none"> • <i>Duskform Pty Ltd.</i> 	<ul style="list-style-type: none"> • 13,980 CDI shares
<ul style="list-style-type: none"> • <i>Barretta Pty Ltd.</i> 	<ul style="list-style-type: none"> • 925,621 CDI shares

Part 3 – Director's interests in contracts

Detail of contract	
Nature of interest	
Name of registered holder (if issued securities)	
No. and class of securities to which interest relates	

+ See chapter 19 for defined terms.