

THOR MINING PLC
("Thor" or the "Company")

31 January 2012

Total Voting Rights

For the purposes of the Financial Services Authority's Disclosure and Transparency rules, the Company announces that as at 31 January 2012 the total number of ordinary shares of 0.3 pence in issue is 643,853,766 with each share carrying the right to one vote.

The Company has no ordinary shares held in treasury. The total of 643,853,766 ordinary shares may therefore 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 in their interest in, the share capital of the Company under the FSA's Disclosure and Transparency Rules.

Enquiries

Mick Billing	+61 (8) 7324 1935	Thor Mining PLC	Executive Chairman
Allan Burchard	+61 (8) 7324 1935	Thor Mining PLC	CFO/Company Secretary
John Simpson	+44(0)20 7776 6550	Daniel Stewart & Co Plc	Nominated Adviser
Nick Emerson/ Renato Rufus	+44(0) 1483 413500	Simple Investments	Broker
Alex Walters/Emma Wigan	+44 (0) 7771 713608	Cadogan PR	Financial PR

Updates on the Company's activities are regularly posted on Thor's website www.thormining.com, which includes a facility to register to receive these updates by email.