

22 November 2013

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

High Grade Gold Assays from Spring Hill

New assay results, including one assay of more than 100 grams/tonne gold (Au), have been received from the 2013 Spring Hill Reverse Circulation drill program at Thor Mining PLC's ("Thor") (AIM, ASX: THR) Spring Hill gold project south of Darwin in Australia's Northern Territory.

Highlights include:

SHRC253 10metres (m) at 14.1grams/tonne (g/t) gold from 93m,
inside a broader envelope of 21m at 7.2 g/t from 82m,

Including: 1m at 105.1 g/t from 99m

The hole terminated in mineralisation at 4.1 g/t Au.

Insufficient information exists, currently to assess true widths of mineralisation, or how it may affect further planned work, however the grades are clearly above those seen at Spring Hill in recent times.

A more detailed announcement will be made once further information has been received and an appropriate assessment made.

For further information, please contact:

THOR MINING PLC

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Competent Persons Report

The information in this report that relates to exploration results is based on information compiled by Richard Bradey, who holds a BSc in applied geology and an MSc in natural resource management and who is a Member of The Australasian Institute of Mining and Metallurgy. Mr Bradey is an employee of Thor Mining PLC. He has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2004 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Richard Bradey consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

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