

**27 September 2018**

**ENVIRONMENTAL PROTECTION AUTHORITY (EPA)  
RELEASES YANGIBANA RARE EARTHS PROJECT  
ENVIRONMENTAL REVIEW FOR PUBLIC CONSULTATION**

Hastings Technology Metals  
Limited

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**Board**

Charles Lew (Executive  
Chairman)

Jean Claude Steinmetz  
(Non-Executive Director)

Guy Robertson (Finance  
Director and Company  
Secretary)

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Hastings Technology Metals Limited (ASX:HAS) is pleased to announce completion of a major milestone in the environmental approvals process for the Yangibana Rare Earths Project. Hastings has completed the scope of works in the Environmental Protection Authority (EPA) approved Environmental Scoping Document to the satisfaction of the EPA and decision making authorities (key stakeholders).

The EPA has now approved the release of the Environmental Review Document for the four week public review period (1 – 28 October 2018).

**ENDS**

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## **About Hastings Technology Metals**

### *Yangibana Project*

Hastings Technology Metals (ASX:HAS, the Company) is advancing the Yangibana Rare Earths Project towards production following the completion of a positive Definitive Feasibility Study in November 2017. The Yangibana Project hosts rare earths deposits rich in neodymium and praseodymium, elements vital to permanent magnets that provide many critical components of wide ranging high-tech products, including electric vehicles, renewable energy wind turbines, robotics, medical applications and others. The Company aims to be the next significant producer of neodymium and praseodymium outside of China.

The established Yangibana reserves and resources are predominantly within tenements held 100% by Hastings, with the majority in granted Mining Leases. Lesser resources are held in a joint venture in which Hastings holds a 70% interest and has management control.

A November 2017 Yangibana Project DFS established JORC Probable Ore Reserves of 5.15 million tonnes at 1.12% total rare earths oxides (TREO) including 41% neodymium and praseodymium oxides ( $\text{Nd}_2\text{O}_3 + \text{Pr}_6\text{O}_{11}$ ). This Ore Reserve was the basis of the initial operation at a planned production rate of up to 15,000 tonnes per annum (tpa.) MREC including 3,400 tpa. of  $\text{Nd}_2\text{O}_3 + \text{Pr}_6\text{O}_{11}$ . In July 2018 the Yangibana Probable Ore Reserve was increased to 7.74 million tonnes at 1.13% TREO including 0.43%  $\text{Nd}_2\text{O}_3 + \text{Pr}_6\text{O}_{11}$ . The increase in Probable Ore Reserves is demonstrated by additional Pre-Feasibility Study work that supports extension of production over the full eight-year period considered in the Company's November 2017 DFS.

Including the above Ore Reserves, the Company has JORC Measured, Indicated and Inferred Mineral Resources of 21.0 million tonnes at 1.17% TREO including 0.40%  $\text{Nd}_2\text{O}_3 + \text{Pr}_6\text{O}_{11}$ .

Many more areas of the Company's deposits have the potential for additional resources and exploration programmes are in place to evaluate these areas in future.

### *Brockman Project*

The Company is also progressing a Mining Lease application over the Brockman Rare Earths and Rare Metals Project.

The Brockman deposit, near Halls Creek in Western Australia, contains JORC Indicated and Inferred Mineral Resources, estimated using the guidelines of JORC Code (2012 Edition) totalling 41.4 million tonnes (comprising 32.3 million tonnes Indicated Mineral Resources and 9.1 million tonnes Inferred Mineral Resources) at 0.21% TREO, including 0.18% HREO, plus 0.36%  $\text{Nb}_2\text{O}_5$  and 0.90%  $\text{ZrO}_2$ .

The Company aims to capitalise on the strong demand for critical rare earths created by the expanding demand for new technology products.

## **Competent Persons' Statement**

*The information in this announcement that relates to Resources is based on information compiled by Lynn Widenbar. Mr Widenbar is a consultant to the Company and a member of the Australasian Institute of Mining and Metallurgy. The information in this announcement that relates to Exploration Results is based on information compiled by Andy Border, an employee of the Company and a member of the Australasian Institute of Mining and Metallurgy.*

*Each has sufficient experience relevant to the styles of mineralisation and types of deposits which are covered in this announcement and to the activity which they are undertaking to qualify as a Competent Person as defined in the 2012 edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves' ("JORC Code"). Each consent to the inclusion in this announcement of the matters based on his information in the form and context in which it appears.*



**HASTINGS**  
Technology Metals Limited