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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)

## ENVIRONMENTAL REVIEW DOCUMENT SUBMITTED FOR YANGIBANA PROJECT

Hastings Technology Metals Ltd (ASX:HAS, “Hastings” or the “Company”) is pleased to advise that the Environmental Review Document (ERD) for the Yangibana Project has been submitted to the Environmental Protection Agency (EPA) of Western Australia.

The lodgement achieves a significant milestone in the Yangibana Project approvals process, and the document confirms that the project can meet the scope of work outlined in the EPA approved environmental scoping document.

Charles Lew, Executive Chairman, commented *“lodging the ERD marks a further important milestone in developing the Yangibana Project as a high grade NdPr rare earths production mine.*

*It is a comprehensive document dealing with environmental, economic and social issues relating to the Yangibana processing and mining operations.*

*Hastings is committed to managing the Yangibana Project in a socially acceptable and environmentally responsible manner.”*

A thorough understanding of the surrounding environment and the project’s environmental impacts has been achieved with detailed studies of:

- Flora and vegetation
- Fauna, including vertebrates, short range endemic fauna and subterranean fauna
- Groundwater and Surface Water
- Waste characterisation including radionuclide assessments
- Soils
- Baseline radiation assessment (air, soil, water)
- Air quality, including dust
- Heritage values

The ERD demonstrates how any potential impacts from the project that may have been highlighted by the various studies can be managed by Hastings.

One of the key findings of the studies is that the naturally occurring radioactive material can be largely removed from the ore through processing and is retained on-site in Western Australia. As such, the Mixed Rare Earths Carbonate (MREC) is not subject to regulatory requirements of the International Atomic Energy Agency (IAEA) Transport Regulations and



can be transported as general freight cargo using existing logistics operators and ports.

Tailings waste will be retained on site in permanent tailing storage facilities. Modelling shows the facilities can be rehabilitated at closure to be below the areas naturally occurring radiation levels.

The EPA will now review the ERD and provide feedback to Hastings prior to the document being released for a four-week public review period.

**For further information please contact:**

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**About Hastings Technology Metals**

- Hastings Technology Metals is a leading Australian rare earths company, with two rare earths projects hosting JORC-compliant resources in Western Australia.
- The Yangibana Project hosts Probable Reserves totaling 5.15 million tonnes at 1.12% TREO including 0.45%  $\text{Nd}_2\text{O}_3+\text{Pr}_6\text{O}_{11}$  within JORC Resources totalling 21.0 million tonnes at 1.17% TREO (comprising Measured Resources of 3.9 million tonnes at 1.19% TREO, Indicated Resources of 8.6 million tonnes at 1.25% TREO and Inferred Resources of 8.4 million tonnes at 1.09% TREO), including 0.40%  $\text{Nd}_2\text{O}_3+\text{Pr}_6\text{O}_{11}$ .
- The Brockman deposit contains JORC Indicated and Inferred Resources totalling 41.4 million tonnes (comprising 32.3mt Indicated Resources and 9.1mt Inferred Resources) at 0.21% TREO, including 0.18% HREO, plus 0.36%  $\text{Nb}_2\text{O}_5$  and 0.90%  $\text{ZrO}_2$ .
- Rare earths are critical to a wide variety of current and new technologies, including smart phones, electric vehicles, wind turbines and energy efficient light bulbs.
- The Company aims to capitalise on the strong demand for rare earths permanent magnets created by expanding new technologies.

**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.*