

## ASX Announcement

31 August 2023

### Appointment of Market Development Consultant

**Globe Metals & Mining Limited** (ASX: GBE) (“Globe” or “Company”) is pleased to advise the appointment of Mr Rogerio Magalhães Pastore as a consultant to assist Globe with marketing of its niobium oxide and metals products, negotiating offtakes and generating strategic business opportunities.

Previously, Mr Pastore spent over 11 years at the world’s leading supplier of niobium products and technology, CBMM, where he rose to the position of Head of Market Development for Energy Materials Technology. In this role, he led the implementation of go-to-market (B2B) strategies for the energy sector worldwide, integrating the commercial, technological, and marketing teams and seeking market growth and development of new technologies.

Before this, Mr Pastore worked for 17 years at Gerdau, a leading steel producer in the Americas, where he held senior positions across sales, marketing, strategic planning, and exports.

Mr Pastore has a Bachelor of Business Administration and Management from Northwestern University (Kellogg School of Management), a postgraduate degree in Marketing, and a bachelor degree in Foreign Trade, International Business, Trade and Commerce.

**Commenting on Mr Rogerio’s appointment, Globe’s Chief Executive Officer, Mr Grant Hudson, expressed his enthusiasm, stating:**

*“Mr Pastore’s appointment comes at a pivotal time for Globe as it strives to capitalise on the expanding market for niobium, particularly in the battery industry. With his deep understanding of the steel and niobium markets, Mr Pastore will play a vital role in advancing Globe’s shovel-ready Kanyika Niobium Project in Malawi. Additionally, his expertise will contribute to the development of Globe’s processing refinery in Namibia, which is aimed at producing high-grade niobium oxides to meet the growing demand from the battery market and other industries requiring high-grade niobium powders.”*

#### Authorisation for Release

This announcement is authorised for release by the Company’s Chief Executive Officer, Grant Hudson.

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### About the Kanyika Niobium Project

The Kanyika Niobium Project is located in central Malawi, approximately 55km northeast of the regional centre of Kasangu and is secured by Large-Scale Mining Licence No. LML0216/21 which grants the Company security of tenure and the right to mine niobium, tantalum, and deleterious uranium.

Drilling programs totalling 33.8 kilometres of percussion and core drilling have defined the extent of mineralisation. Structured and progressive engineering studies have resulted in the current (JORC 2012) Mineral Resource Estimate (refer below) and given rise to significant improvements and simplifications in the process flowsheet, from that first imagined.

In addition, Globe has undertaken substantial metallurgical optimisation work and commissioned a pilot plant to demonstrate and further optimise metallurgical processes. Metallurgical optimisations studies have improved recoveries from 62% in 2012 to 75% today, through simple novel patented metallurgical processes.



The Kanyika operations will produce a pyrochlore mineral concentrate that contains both niobium and tantalum in commercially valuable volumes to be shipped to a refinery for advanced processing into high purity materials.

A Mineral Resource Estimate for the Kanyika Niobium Project under the 2012 JORC guidelines was reported to ASX on 11 July 2018 as follows:

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**Table 1: MRE for KNP using a 1,500 ppm Nb<sub>2</sub>O<sub>5</sub> lower cut**

Category	Million Tonnes	Nb <sub>2</sub> O <sub>5</sub> ppm	Ta <sub>2</sub> O <sub>5</sub> ppm
Measured	5.3	3,790	180
Indicated	47.0	2,860	135
Inferred	16.0	2,430	120
<b>Total</b>	<b>68.3</b>	<b>2,830</b>	<b>135</b>

**Table 2: MRE for KNP using a 3,000 Nb<sub>2</sub>O<sub>5</sub> lower cut**

Category	Million Tonnes	Nb <sub>2</sub> O <sub>5</sub> ppm	Ta <sub>2</sub> O <sub>5</sub> ppm
Measured	3.4	4,790	220
Indicated	16.6	4,120	190
Inferred	2.8	4,110	190
<b>Total</b>	<b>22.8</b>	<b>4,220</b>	<b>190</b>

### Mineral Resource Estimates

The information in this report that relates to Mineral Resources is extracted from the report titled “Kanyika Niobium Project – Updated JORC Resource Estimate” released to the Australian Securities Exchange (ASX) on 11 July 2018 and available to view at [www.globemm.com](http://www.globemm.com) and for which Competent Persons’ consents were obtained. Each Competent Person’s consent remains in place for subsequent releases by the Company of the same information in the same form and context, until the consent is withdrawn or replaced by a subsequent report and accompanying consent.

The Company confirms that is not aware of any new information or data that materially affects the information included in the original ASX announcement released on 11 July 2018 and, in the case of estimates of Mineral Resources, that all material assumptions and technical parameters underpinning the estimates in the original ASX announcement continue to apply and have not materially changed. The Company confirms that the form and context in which the Competent Persons’ findings are presented have not been materially modified from the original ASX announcement.

Full details are contained in the ASX announcement released on 11 July 2018 titled “Kanyika Niobium Project – Updated JORC Resource Estimate” available to view at [www.globemm.com](http://www.globemm.com).

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