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ASX Announcement

26 April 2024

Globe announces cross-listings on German Exchanges

Globe Metals and Mining Limited (ASX: GBE) ("Globe" or "Company") is pleased to announce that its ordinary shares are now trading on the Frankfurt Stock Exchange (FSE), various regional German stock exchanges, and the Tradegate Exchange under the ticker symbol "G4U" pursuant to its planned cross-listing strategy to increase brand recognition and liquidity in the central European capital markets announced on 4 April 2024[1].

Globe's ordinary shares will continue to trade on the ASX under the ticker symbol "GBE".

Cross-trading in the European capital markets will assist overseas investors to participate in the Globe story as it progresses the development of the Kanyika Niobium Project. The cross-listings follow the reactivation approval of Globe's Legal Entity Identifier (LEI) number and will provide the Company with access to a deep pool of new potential investors that will help expand the Company's shareholder base, increase liquidity, and introduce Globe to a wider audience across Europe.

Paul Smith, Globe's Chief Operating Officer, commented: "The LEI reactivation will facilitate increasing the international profile of Globe, while providing the full range of the European investment community with an opportunity to invest in the Company".

FSE information on Globe can be found on the Börse Frankfurt website at:

https://www.boerse-frankfurt.de/equity/globe-metals-mining-ltd.

The FSE is one of the world's largest international trading centres for securities. Operated by the Deutsche Börse Group, FSE is the largest of Germany's 8 stock exchanges, and is responsible for approximately 90 percent of all securities traded in Germany. Globe's FSE listing will facilitate the process of trading in its shares by investors in Europe and internationally and enables cross-border trading for international investors.

The Tradegate Exchange is a German electronic securities exchange founded in 2009 and based in Berlin that specialises in the execution of private investor orders. It was the first German electronic, over-the-counter trading system for securities with immediate, automatic executions linked to an information platform on the Internet for private investors.

Tradegate is a fully regulated exchange and provides access to the world's leading trading venue for private investors. Trading hours are from 8:00am to 10:00pm Central European Time every trading day.

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[1] Refer to ASX Announcement titled 'Globe appoints strategic investor relations partner in Europe' made on 4 April 2024

The stock exchange prices are determined by the electronic trading system 'Tradegate' with the support of specialists who provide sufficient liquidity for trading.

In addition to FSE and the Tradegate Exchange, Globe has activated cross-listings on the Berlin Stock Exchange (BER), The Hamburg Stock Exchange (HAM), and The Stuttgart Stock Exchange (SWB).

Authorisation for Release

This announcement was authorised for release by Globe's Chief Operating Officer, Paul Smith.

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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.

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:

Table 1: MRE for KNP using a 1,500 ppm Nb_2O_5 lower cut

Category	Resource (Mt)	Nb_2O_5 (ppm)	Ta_2O_5 (ppm)
Measured	5.3	3,790	180
Indicated	47	2,860	135
Inferred	16	2,430	120
TOTAL	**68.3**	**2,830**	**135**

Table 2: MRE for KNP using a 3,000 ppm Nb_2O_5 lower cut

Category	Resource (Mt)	Nb_2O_5 (ppm)	Ta_2O_5 (ppm)
Measured	3.4	4,790	220
Indicated	16.6	4,120	160
Inferred	2.8	4,110	190
TOTAL	**22.8**	**4,220**	**190**

Kanyika has the potential to become the first new globally significant niobium mine in 50 years, with an average nameplate production of 3,267 tonnes per annum (tpa) of niobium pentoxide, (Nb2O 5) and 136 tpa of tantalum pentoxide (Ta 2O 5) over the 27-year life of operations. The Nb2O 5 and Ta2O 5 products will be high-specification high-purity products with grades exceeding 99.5% and 99% respectively.

Standard Niobium oxide is being used in the anodes of fast charging batteries (charging to 100% in less than 10 minutes). These batteries have application in large vehicles that cannot afford excessive charging time. These include haul trucks, trains, front-end loaders, underground mining machinery, etc. They are also being used in batteries for handheld tools where fast charging is an advantage.

High purity Niobium is an integral component of daily-use, energy-related, and specialty technologies such as superalloys (for example, aircraft engines and rocket assemblies), and superconducting magnets (for example, medical imaging devices and nuclear power generation).

The Kanyika Project aims to be a pioneering and environmentally sustainable niobium venture, prioritising both innovation and adherence to ESG principals. It has been shown to be a bottom quartile cost project and is designed to ensure the production of "green Niobium" in that its Scope 1 and Scope 2 carbon emissions will be of the lowest in the world, with hydroelectric and solar power dominating its power sources for both the mine site and the refinery. The very low carbon footprint is also supported by a unique closed-cycle Chlorination refining process, which is transformative for the industry.

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 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.