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ASX/Media Announcement

Bankable Feasibility Study Underway

Highlights

- **Activity commenced in a number of areas:**
 - **Appointment of key personnel**
 - **Infill and geotechnical drilling**
 - **Commencement of environmental and social impact studies**
 - **Planning for pilot plant location**
- **Globe and Thuthuka focused on completion of BFS by December 2010**

Globe Metals & Mining (Globe) is pleased to update the market on progress of the Kanyika Niobium Project Bankable Feasibility Study (BFS).

Globe recently announced that Thuthuka Group Limited (Thuthuka), a South African world class multi-disciplinary engineering company, entered into a formal joint venture agreement to invest US\$10.6 million into the Kanyika Niobium Project to earn a 25% interest in the Project (as opposed to equity in the ASX-listed parent company). The US\$10.6 million investment by Thuthuka will fund ~85% of the estimated cost of the bankable feasibility study into the Project, which has now commenced.

Summary

Activity has commenced in a number of areas, with both Globe and its new joint venture partner, Thuthuka, very much focused on December 2010 as the end date for completion of the BFS.

Globe's Managing Director, Mr. Mark Sumich, said "the additional personnel, expertise and energy that Thuthuka brings to the Project is already evident, and we are very optimistic and positive about the results this new partnership will bring to bear."

Joint Venture Formalities

Both Globe and Thuthuka are currently working together to put in place the legal and administrative arrangements necessary to formally establish the joint venture. This includes preparing the sole purpose Malawian incorporated legal entity that will own 100% of the Kanyika Niobium Project, appointing representatives from both parties to the board of directors of the legal entity and seeking relevant Government of Malawi approvals.

More importantly, an operating joint venture committee has been established with representatives from both Globe and Thuthuka to oversee and manage all operational aspects of the BFS.



Globe BFS Project Manager

Globe is currently seeking to employ a BFS Project Manager to manage its responsibilities under the joint venture. The Company has advertised in *MiningNews* and *The West Australian*; a copy of the advertisement is available on the Company's website under the *Featured Items* section (www.globemetalsandmining.com.au).

Thuthuka BFS Personnel

Thuthuka has appointed managers to control the following aspects of the BFS:

- An Environmental Manager to oversee the immediate commencement of the Environmental Impact Assessment (EIA) and Social Impact Assessment (SIA) studies. Proposals to conduct the SIA have already been received.
- Metallurgical – including both upstream and downstream processing and construction and operation of the planned large-scale pilot plant.
- Process Engineering.

Infill and Geotechnical Drilling

A 5,000m RC infill drill program, targeting measured and additional indicated resources, which will convert to proven and probable reserves, respectively, has commenced. A multi-purpose drill rig provided by Boart Longyear has been on site for approximately 10 days and has completed ~1,700m of RC drilling so far. First results are expected in 6-8 weeks.

A further 1,000m of diamond drilling is planned, primarily for geotechnical purposes. This will begin immediately on completion of the RC infill program.

Pilot Plant

Planning for further metallurgical optimisation work and for a large scale pilot plant is well underway. The pilot plant will be designed to process approximately 750t of run of mine material. Suitable locations in South Africa for the three components of the pilot plant – gravity/flotation, acid leach and smelting – are currently being assessed.

Plans for extracting 750t are well underway. Permits from the relevant Government of Malawi departments are being sought.

Satellite Imaging

Capture of detailed satellite imagery at 0.5m pixel site has commenced over the central part of the Project area. The detailed data will be used for various aspects of the BFS including mapping of villages, roads and other infrastructure, design and location of all mining related infrastructure and environmental and social impacts studies.

Development Agreement

Globe expects to soon recommence meetings with the Government of Malawi (GoM) in relation to furthering discussions on a Development Agreement.

In late March 2009, in the capital of Malawi, Lilongwe, the Company made presentations to senior representatives of relevant GoM Ministries, including Finance, Environmental Affairs, Mines & Energy, Health, Water, Labour & Social Development, Justice, Economic Planning & Development and the Malawi Revenue Authority, as well as the Reserve Bank of Malawi. The meeting was attended and opened by the Hon. Ted Kalebe, the then Minister for Mines & Energy.

The discussions will encompass all aspects of the Kanyika Niobium Project relevant to the future application for a Mining Licence. This includes mining, engineering, legal, revenue/fiscal, operating, social and environmental issues. The discussions form part of the BFS.

About Globe Metals & Mining

Globe Metals & Mining is an African-focused uranium and specialty metals resource company. Its main focus is the multi-commodity (niobium, uranium, tantalum and zircon) Kanyika Niobium Project in central Malawi. A Bankable Feasibility Study was commissioned in August 2009 and production is planned to commence in 2012 at a rate of 3,000tpa niobium metal, principally in the form of ferro-niobium. Mine life will be in excess of 20 years.

Globe has a number of uranium and other projects in Malawi, which it manages from its regional exploration office in Lilongwe, the capital of Malawi. The Company has been listed on the ASX since December 2005 (Code: GBE), and has its corporate head office in Perth, Australia.

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Competent Person: *The contents of this report relating to geology and exploration results are based on information compiled by Dr. Julian Stephens, Member of the Australian Institute of Geoscientists and Executive Director - Exploration for Globe Metals & Mining. Dr Stephens has sufficient experience related to the activity being undertaken 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 and consents to the inclusion in this report of the matters compiled by him in the form and context in which they appear.*