

4,000m Drilling Programme, Tanzanian

2 June 2015

Highlights

- Field crews on the ground at Mahenge
- Drilling to commence during June 4,000m planned

Black Rock Mining Limited (ASX:BKT) is pleased to announce that following the annual wet season, the recommencement of its exploration activities at its Mahenge project, Tanzania.

The Company drilled 2,200m in January and February this year, confirming significant graphite mineralised zones at Epanko North.

Fieldwork will focus on four areas:

- An infill drilling programme at Epanko North, including first drilling of the higher grade eastern lode;
- Additional mapping and drilling at the Kituti prospect;
- Mapping, trenching and drilling at Cascade prospect; and
- Sampling at Epanko North for metallurgical testwork

Current programme

The current field programme will focus on infill drilling at Epanko North to determine the bulk tonnage graphite potential.

The Eastern lode (600m east of, and parallel to Epanko North) is a narrower, higher grade graphite structure with >10% TGC trench grades. This lode will be drilled with the objective of defining a higher-grade source of graphite mineralisation in a separate pit. Like Epanko North, the eastern lode is located on top of a ridge, offering potentially low ore to waste ratios should drilling define a resource.

ASX Information

ASX Code: BKT

- Ordinary Shares 207.8m
- Options 44m (exercise prices: \$0.05 to \$0.40)
- Market Capitalisation \$8m01 June 2015
- Treasury \$3.0m (31 March 2015)
- Share price \$0.033 (12 month closing range: \$0.02 to \$0.14)

Board of Directors

Non-Executive Chairman Stephen Copulos

Managing Director **Steven Tambanis**

Non-Executive Directors

Gabriel Chiappini



The 18km long Kituti structure will be traversed, mapped and trenched in more detail to determine the best drill targets for testing. To date, this structure has not been comprehensively mapped. The two drill holes completed at the Kituti prospect indicate that graphite mineralisation is near vertical in two parallel lodes with potential for significant tonnage along the 18km strike of the structure.

The Cascade zone (4km north of Epanko North) has returned a highly encouraging set of results from trenching completed in 2014. Within the **186m @ 5.95% TGC** total trench interval at trench C1, two higher grade zones were encountered: <u>24m @ 7.89% TGC from 51m</u> and <u>86m @ 8.34% TGC from 115m</u>. The Cascade prospect area is interpreted to have widths of 200–400m and will be mapped in detail, trenched, and if warranted, drilled.

Summary

"Our drilling results from earlier this year have provided a geological model from which to develop the current drill plan to define resource tonnage and grade. We look forward to seeing the results from the current programme, which will further enhance our understanding of Epanko North's graphite mineralisation and in particular to further explore the upside potential of the Cascade and Kituti prospects. The larger field team will ensure considerable progress and news flow over the next three months" said Steven Tambanis, Managing Director.

The March quarter drill programme confirmed that both Epanko North and Kituti have potential to host graphite resources, validating the current follow-up exploration and drilling programme. Following the successful capital raising in March, the Company is well funded to conduct this work.

For further information please contact:

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About Black Rock Mining

Black Rock Minerals Limited is an Australian based company listed on the Australian Securities Exchange. The Company has graphite tenements in the Mahenge region, Tanzania and is drilling it Epanko North prospect to determine a JORC compliant resource.

The company is building a skill and knowledge base to become an explorer, developer and diversified holder of graphite resources.

Shareholder value will be added by:

- identifying and securing graphite projects with economic potential
- focussing on ground that can be commercialised quickly by converting into JORC compliant resources; and
- taking these resources into production



About Black Rock Mining continued ...

Our focus is on establishing a JORC resource at Epanko North, Mahenge, whilst further exploring and drilling the Kituti, Cascade and Ndololo prospects.

Competent Person Statement

The information in this report that relates to Exploration Results is based on information compiled by Steven Tambanis, who is a member of the AuslMM. He is a full time employee of Black Rock Mining Limited. Steven Tambanis has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2004 and 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Steven Tambanis consents to the inclusion in the report of the matters based on their information in the form and context in which it appears, including exploration target assessment.