

Black Rock Completes \$25M Placement

Tanzanian graphite developer Black Rock Mining Limited (BKT: ASX) (**Black Rock** or the **Company**) is pleased to announce that, further to the ASX announcement dated 6 May 2022, the Company has completed the issue of 104,166,667 ordinary shares to raise A\$25M (before costs) at an issue price of A\$0.24 per share (**Placement**). The Placement shares were issued pursuant to the Company's placement capacity under ASX Listing Rules 7.1 (16,864,131 Placement shares) and 7.1A (87,302,536 Placement shares).

Proceeds from the Placement will be used to strengthen Black Rock's balance sheet, advancing the development of the Mahenge Graphite Mine, including early works programme and the purchase of long lead items, and for general and corporate purposes.

This ASX release was authorised on behalf of the Black Rock Board by:

John de Vries, Managing Director & CEO

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About Black Rock

Black Rock Mining Limited is an Australian based company listed on the Australian Securities Exchange (ASX:**BKT**). The Company has a 100% interest in the Mahenge Graphite Mine (the **Project**) located in Tanzania. The Project has a JORC compliant Mineral Resource Estimate of 213M tonnes at 7.8% TGC. It also has Ore Reserves of 70M tonnes at 8.5% TGC. The Ore Reserves support a mine life of up to 350k tonnes of graphite per annum for a reserve life of 16 years. Since the release of the Mineral Resource Estimate, the Company confirms that it is not aware of any new information or data that materially affects the mineral resources estimate.

In October 2018, the Company released a Definitive Feasibility Study (DFS) for the Project, which was based on strong customer demand. This was enhanced in July 2019 (ASX Announcement 25 July 2019), and demonstrates exceptional financial metrics including:

- *Low Capex*: Lowest peak capital expenditure of US\$116M for phase one*;
- *High Margin*: AISC margin of 63.1%;
- *Low Technical Risk*: Substantial pilot plant operations run of 110 tonnes; and
- *Superior Economics*: IRR of 44.8% with NPV₁₀ of US\$1.16bn (A\$1.65bn**)

Black Rock has obtained all Environmental approvals, Mining Licences and its Resettlement Action Plan with clear title to the eDFS project area.

In June 2020, the Company announced a Strategic Alliance with POSCO Group for the development of the Mahenge Graphite Mine. This included an equity investment of US\$7.5M, signed in February 2021, followed by an offtake agreement, with a US\$10M prepayment facility. Black Rock has also allocated planned production through Pricing Framework Agreements (ASX release 8 May 2019) with five other offtake customers. In December 2021, Black Rock signed a Framework Agreement with the Government of Tanzania confirming their 16% Free Carried Interest shareholding, and commitment to jointly develop the world-class Mahenge Graphite Mine. The Company is construction-ready subject to financing.

Following release of the enhanced DFS (**eDFS**) in July 2019, the Company confirms that it is not aware of any new data or information that materially affects the results of the eDFS and that all material assumptions and, in the case of estimates of Mineral Resources or Ore Reserves, technical parameters underpinning the estimates in the relevant market announcements continue to apply and have not materially changed.

The estimated Ore Reserves and Mineral Resources underpinning the production target has been prepared by competent persons in accordance with the requirements in Appendix 5A (JORC Code).

JORC Compliant Mineral Resource Estimate and Ore Reserve***			
Ore Reserves	Tonnes (Mt)	Grade (% TGC)	Contained Graphite (Mt)
- Proven	0	0.0	0.0
- Probable	70.5	8.5	6.0
Total Ore Reserves	70.5	8.5	6.0
Mineral Resources			
- Measured	31.8	8.6	2.7
- Indicated	84.6	7.8	6.6
Total M&I	116.4	8.0	9.3
- Inferred	96.7	7.4	7.2
Total M, I&I	213.1	7.8	16.6



Location of Black Rock's Mahenge Graphite Project in Tanzania

For further information on Black Rock Mining Ltd, please visit www.blackrockmining.com.au

* Forecast Capex has been classified as a Class 3 estimate with accuracy of ±10% as defined by AACE

** \$AU/US 0.70

*** Resource Estimate as released to ASX on 3 February 2022: BKT Confirms 25% increase in Measured Resources and Ore Reserve Estimates as released to ASX on 8 August 2017: BKT delivers Exceptional Optimised PFS

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