

## Tanzanian Government Update

**Tanzanian graphite developer Black Rock Mining Limited** (ASX:BKT) (**Black Rock** or the **Company**) advises that it has been notified via a letter by the Mining Commission with a formal invitation to attend a ceremony in Dar es Salaam, Tanzania to be held on Monday 13 December 2021 to finalise an agreement with the Government of Tanzania.

Black Rock Managing Director, John de Vries, is currently in country and is expected to attend.

The Company will continue to update the market in accordance with its continuous disclosure obligations.

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

John de Vries, Managing Director & CEO

**For more information:**

John de Vries  
**Chief Executive Officer**  
**Black Rock Mining**  
+61 438 356 590  
jdv@blackrockmining.com.au

Steuart McIntyre  
**GM Corporate Development**  
**Black Rock Mining**  
+61 413 555 609  
sm@blackrockmining.com.au

Elvis Jurcevic  
**Investor Relations**  
**IRX Advisors**  
+61 408 268 271  
ej@blackrockmining.com.au



## 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 Project (**Project**) located in Tanzania. The Project has a JORC compliant Mineral Resource Estimate of 212m 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.

On 25 July 2019, the Company released an enhanced Definitive Feasibility Study (eDFS) for the Project. The eDFS for the Mahenge Graphite Mine envisages a four phase operation, ultimately producing 340,000 tpa of high-grade graphite, with 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 NPV<sub>10</sub> 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, and an offtake agreement, currently in progress, which includes a prepayment facility of up to US\$20M. Black Rock has also allocated planned production through Pricing Framework Agreements (ASX release 8 May 2019) with five other offtake customers.

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).

The Company is construction-ready subject to financing and confirmation of Tanzanian Government Free Carried Interest Agreement.

### JORC Compliant Mineral Resource Estimate and Ore Reserve\*\*\*

Ore Reserves	Tonnes (Mt)	Grade (% TGC)	Contained Graphite (Mt)
- Proven	0	0.0	0.0
- Probable	69.6	8.5	6.0
<b>Total Ore Reserves</b>	<b>69.6</b>	<b>8.5</b>	<b>6.0</b>
Mineral Resources			
- Measured	25.5	8.6	2.2
- Indicated	88.1	7.9	6.9
<b>Total M&amp;I</b>	<b>113.6</b>	<b>8.1</b>	<b>9.1</b>
- Inferred	98.3	7.6	7.4
<b>Total M, I&amp;I</b>	<b>211.9</b>	<b>7.8</b>	<b>16.6</b>



Location of Black Rock's Mahenge Graphite Project in Tanzania

For further information on Black Rock Mining Ltd, please visit [www.blackrockmining.com.au](http://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 and Ore Reserve Estimates as released to ASX on 8 August 2017 Optimised PFS

**Black Rock Mining Ltd**  
ACN 094 551 336  
ASX: BKT

**Australian Office**  
45 Ventnor Avenue  
West Perth, WA 6005  
Ph: +61 8 9389 4415  
E: info@blackrockmining.com.au

**Tanzanian Office**  
**Mahenge Resources Ltd**  
Msasani Towers  
Second floor Wing B  
Dar es Salaam  
Ph +255 719 382 631

**Directors**  
Richard Crookes Chairman  
John de Vries Managing Director & CEO  
Gabriel Chiappini Non-Executive Director/Company Secretary  
Ian Murray Non-Executive Director