

## **FIRB Approval Received For POSCO Equity Investment**

**Tanzanian graphite developer Black Rock Mining Limited** (ASX:BKT) (**Black Rock** or the **Company**) has been notified by the Commonwealth Treasurer, on the advice of the Foreign Investment Review Board (**FIRB**) under the Foreign Acquisitions and Takeovers Act 1974 (Cth), that it has no objection to the acquisition of a 15% interest by POSCO Group of Korea (**POSCO**) in Black Rock as part of a strategic alliance for the development of the Mahenge Graphite Project (**Transaction**). Further details in relation to the Transaction are set out in the Company's announcement to the ASX on 17 December 2020.

Both parties continue to work on finalising the last remaining conditions precedent being the Tanzanian Government Fair Competition Commission approval, which is expected to be procedural and routine.

**Commenting on this milestone, Black Rock Managing Director and CEO, John de Vries said:**

*"Access to POSCO's equity contribution of US\$7.5m enables Black Rock and our 100% owned Tanzanian subsidiary Mahenge Resources Ltd, to complete detailed engineering, early site clearance planning and commercial scale product qualification. With this, the Mahenge Graphite Project will be positioned to complete required financing in an efficient and timely manner. The Company anticipates site works in the second half of CY2021, pending resolution of the Government of Tanzania Free Carry Interest Agreement."*

**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

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](mailto: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

[www.blackrockmining.com.au](http://www.blackrockmining.com.au)