

## BRAZILIAN CRITICAL MINERALS COMPLETES STRATEGIC PLACEMENT TO ADVANCE EMA PROJECT

### Highlights

- Brazilian Critical Minerals has received firm commitments to raise \$2 million (before costs) in a sophisticated and institutional Placement;
- BCM's largest shareholder Drake Special Situations LLC has agreed to contribute on a pro-rata basis its 20.3% for \$407k .
- BCM's board of directors have also agreed to participate in the placement.
- Funds raised will support:
  - Expediting BCM's Ema project, currently one of the largest fully ionic rare earth deposits in the world
  - Conduct infill and exploration drilling at Ema in order to increase the Mineral Resource confidence level from Inferred to at least Indicated
  - Advance metallurgical testing at ANSTO to evaluate all possible processing flow sheet scenarios, and
  - Select an engineering partner to commence a Scoping Study level of assessment

Brazilian Critical Minerals Limited (**ASX: BCM**) ("**BCM**" or the "**Company**") is pleased to announce firm commitments to raise \$2 million (before costs) by way of share placement of approximately 87 million shares at \$0.023 per share ("Placement"). The placement was strongly supported by key existing shareholders and the board of directors.

### **Andrew Reid, Managing Director, commented:**

"Over the course of the last 2 months BCM has announced a rare earth Mineral Resource of >1Bt along with the worlds highest recoveries of magnet rare earth elements (MREO) averaging 68%.<sup>1</sup> The Ema project has numerous key advantages over its peers being a high basket of MREO at 31%, extremely high recoveries, can leach at pH4 and higher and requires very low dosage rates of ammonium sulphate.

The money raised will now allow the company to rapidly commence key work streams which will culminate in the release of an economic scoping study which will help the company evaluate the projects next steps. The team is very excited by the opportunities this money presents and we thank all shareholders old and new who are joining us on the next step of our journey"

1. (Refer to ASX announcement dated 22 April 2024 page 2 and resource table in this announcement)

## Placement Details

The Company has received binding commitments from existing sophisticated investors to raise \$2.0 million (before costs) through the issue of 86,956,522 fully paid ordinary shares ("Shares") at an issue price of \$0.023 per Share ("Placement"). Participants will receive 1 free attaching listed BMCO option for every 2 shares issued with an exercise price of \$0.05 (being a 117% premium to the issue price of Shares under the Placement) on or before 11 January 2026 which will see 43,478,261 listed options ("Options"). The Placement will be issued utilising the Company's existing placement capacity pursuant to Listing Rule 7.1 and 7.1A, with the director participation subject to shareholder approval.

The issue price under the Placement represents a 5.3% discount to the volume weighted average price ("VWAP") of Brazilian Critical Minerals shares over the past 10 trading days. Shares and Options issued under the Placement will be issued utilising the Company's existing placement capacity pursuant to Listing Rule 7.1 and 7.1A and are expected to be issued on or about Tuesday, 28 May 2024. The Shares issued under the Placement will rank equally with Brazilian Critical Minerals existing Shares quoted on the ASX.

Drake Special Situations LLC will subscribe for 17,700,000 Shares (\$407,000) under the Placement. Drake is the single largest shareholder in the company.

Pamplona Capital Pty Ltd acted as the Manager, co-ordinator and bookrunner to the Placement and will be entitled to receive a fee equal to 6% of the Placement proceeds.

## Use of Funds

It is the intention of the Company to use the funds raised under the Placement to advance the Ema Project on a number of fronts. Infill drilling of the higher-grade core to increase the Mineral Resource Estimate confidence from Inferred to Indicated. To continue with metallurgical testwork, already commenced with ANSTO in Sydney, on optionality with respect to different downstream processing opportunities, and to select an engineering house capable of delivering a scoping level assessment on the project including economics.

This announcement has been authorised for release by the Board of Directors.

## Enquiries

For more information please contact:

**Andrew Reid**

*Managing Director*

*Brazilian Critical Minerals Limited*

[Andrew.reid@braziliancriticalminerals.com](mailto:Andrew.reid@braziliancriticalminerals.com)

## About Brazilian Critical Minerals Ltd

Brazilian Critical Minerals Limited (BCM) is a unique mineral exploration and mineral processing technology Company listed on the Australian Securities Exchange.

Its major exploration focus is Brazil, mainly in the southern Amazon, a region BCM believes is vastly underexplored with high potential for the discovery of world class gold-PGM, base metal and Ionic Adsorbed Clay (IAC) Rare Earth Element deposits. BCM's key assets are the Três Estados and Ema gold-PGM projects and the REE projects at Ema, Ema East and Apui. The Company has 718km<sup>2</sup> of exploration tenements within the Colider Group and adjacent sediments, a prospective geological environment for gold, PGM, base metal and iREE deposits.

BCM is also developing an environmentally friendly and sustainable beneficiation process to extract precious metals using a unique bio leach pre-treatment process. This leading-edge process, that extracts precious metals naturally, is being developed initially for the primary purpose of economically extracting Platinum Group metals from the Três Estados mineral deposit. It is expected that such technology will be transferable and relevant to many other PGM projects. BCM believes that this processing technology is critical in the environmentally timely PGM space and supports a societal need to move towards a carbon neutral economy.

All amounts are in Australian dollars unless otherwise specified. Nothing contained in this announcement constitutes investment, legal, tax or other advice. Investors should seek appropriate professional advice before making any investment decision. For more information about Brazilian Critical Minerals and its operations, please visit [www.braziliancriticalminerals.com](http://www.braziliancriticalminerals.com).

The Company confirms that it is not aware of any new information or data that materially affects the information included in the relevant market announcement and, in the case of mineral resource estimate, that all material assumptions and technical parameters underpinning the estimates in the relevant market announcement continue to apply and have not materially changed. Refer to ASX announcement dated 22 April 2024 and below:

### *Ema REE Project 2024 Global Mineral Resource Estimate-@COG 500ppm TREO*

JORC Category	Tonnes Mt	TREO ppm	Pr <sub>6</sub> O <sub>11</sub> ppm	Nd <sub>2</sub> O <sub>3</sub> ppm	Tb <sub>4</sub> O <sub>7</sub> ppm	Dy <sub>2</sub> O <sub>3</sub> ppm	MREO ppm	MREO:TREO %
inferred	1,017	793	45	154	4	13	216	27

### *Ema REE Project 2024 Mineral Resource Estimate – by cut-off grade*

JORC Category	cut-off ppm TREO	Tonnes Mt	TREO ppm	NdPr ppm	DyTb ppm	MREO ppm	MREO:TREO %
Inferred	0	1,340	694	163	15	178	26
<b>Inferred</b>	<b>500</b>	<b>1,017</b>	<b>793</b>	<b>199</b>	<b>17</b>	<b>216</b>	<b>27</b>
Inferred	600	863	836	218	18	236	28
Inferred	700	685	885	237	20	257	29
Inferred	800	494	936	259	21	280	30
Inferred	900	331	977	278	22	300	31