

EMA RARE EARTH PROJECT ENVIRONMENTAL PERMIT ENGAGEMENT

Strong support from local municipality and state authorities for the Ema Project, with extensive engagement on the environmental permit application receiving positive feedback

Highlights

- Both the State and the local municipality have indicated strong support for the Ema project and would like to accelerate construction once all permits are secured
- Second engagement with **Mr Gustavo Picanço the President of Amazonas Environmental Protection Institute (IPAAM)** regarding the Ema project to provide an update on field trial outcomes
- Further separate engagements with multiple **Amazonian State Secretaries, including;**
 - State secretary of Mines: **Mr Ronney Peixoto**
 - State Secretary of Development, Science, Technology and Innovation (SEDECTI): **Mr Serafim Corrêa**
 - State Secretary SEMA (Environmental Secretary): **Mr Eduardo Taveira**
 - Secretary of the Military House: **Mr Fabiano Do**
- A separate meeting was convened with **Wilson Lima, the Governor of the State of Amazonas**
- In Apui, updating meetings were held with the **Mayor Mr Antônio Marcos Maciel Fernandes and Vice Mayor Dra Dilma Lira Porto Botton**
- Local survey respondents indicated 100% support for the Ema project
- The Ema Project has no concerns regarding environmental protection, National Parks, Nature Reserves or buffer zones surrounding these areas.

Brazilian Critical Minerals Limited (ASX: BCM) (“BCM” or the “Company”) is pleased to announce that ongoing engagement through a series of high-level talks with key local and State Government departments critical to the final decision for the granting of an environmental permit of the Ema project have been conducted.

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Andrew Reid, Managing Director, commented:

“The series of meetings represents a strategically important milestone for the Ema Project. By engaging directly with IPAAM and multiple state secretaries across mining, environment, development, and security, the Company is not only demonstrating transparency but also building alignment with the full spectrum of regulatory and policy stakeholders in Amazonas. This breadth of engagement reduces political and administrative risk, paving the way for smoother permitting, monitoring, and potential future approvals.

The meeting with Governor Wilson Lima adds further weight, signalling that the project is now on the radar at the highest level of State leadership. This can help unlock State-level support, create visibility with federal agencies, and build credibility with investors who place a premium on government alignment in frontier jurisdictions.

At the municipal level, the dialogues with the Mayor and Vice Mayor of Apuí are equally significant. They are ensuring that local leadership is informed and engaged early in the process, which is critical for securing the social license to operate. In regions like Amazonas, where environmental and social concerns are important locally, BCM is being proactive with municipal engagement which is helping the community position the project as a partner in local development.”

Engagement Detail

Antonio de Castro (BCM Exploration Manager) and Aldemir Moreira (Ema Project Manager) were in Manaus (Capital of Amazonas) and Apuí for a series of meetings with Amazon State Secretaries and for the second time the President of IPAAM, Mr Gustavo Picanço.

The focus was on presenting the Ema rare earth project in Apuí and explaining the in-situ recovery (ISR) extraction process in detail, which is the most suitable extraction methodology for the region, due to its high ESG compliance in achieving 3 things critical to Brazilian regulations;

1. **Zero additional deforestation:** no conventional open pit mining eliminating serious impacts to hundreds of hectares of land (**ASX: 28 July 2025**)
2. **Zero Tailings Dams:** small volumes of waste products not required to be housed or stored in long term, life of mine, engineered facilities, and
3. **High local social engagement** with 100% positive survey responses.

The meeting in Apuí with the presence of the State Governor, Mayor and Vice Mayor of Apuí, as well as other state secretaries, it was agreed to establish and commence closer ties between the company the state and municipal environmental and mining departments.

The State and the municipality have indicated strong vocal support would like to see the start of construction as soon as practical once all permits have been received.

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Figure 1. Cassio Roberto, Marcos da Macil (Mayor), Wilson Lima (State Governor), Antonio de Castro (BCM Exploration manager), Aldemir Moreira (Ema Project Manager), Dilma Botton (Vice Mayor), Eduardo Taveira

Key Local Support to Farmers

The Ema rare earth project locality is in an area where current state law mandates that 50% of each titled farm property has to be preserved as forest. As well, a small number of farms (<10) within the project area have never applied for or received a definitive title, which is the instrument that guarantees the landowner a 1% royalty from future rare earth production.

To obtain definitive title, landowners are required to rehabilitate deforested areas in excess of the required 50% or make a firm commitment on doing so within a specific time frame.

BCM is providing, through a local law firm, legal support to the landowners within the project limits to apply for the definitive title and committing support to assist with forest rehabilitation where necessary.

BCM is fully committed to the State and Municipality efforts to reduce deforestation and bring all affected properties within the project area to a 50% or higher percentage of preserved forest.

BCM has full community support to proceed with the Ema rare earth extraction within the municipality generating jobs and annual royalties for the municipality. The Ema project will make a significant contribution to the diversification of the local economic matrix with a consequent reduction on deforesting.

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Mayor: **Marcos da Macil** and Vice Mayor **Dilma Botton**, and BCM rep **Alemir Moreira**



SEDECTI: **Serafim Corrêa** with BCM reps **Antonio de Castro** and **Aldemir Moreira**



Ronney Peixoto with BCM reps **Antonio de Castro** and **Aldemir Moreira**



IPAAM President: **Gustavo Picanço** with BCM **Antonio de Castro**



Secretary of the Military House: **Coronel Fabiano Bo**



Eduardo Taveira with BCM reps **Antonio de Castro** and **Aldemir Moreira**

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Enquiries

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Brazilian Critical Minerals Limited (BCM) is a mineral exploration company listed on the Australian Securities Exchange.

Its major exploration focus is Brazil, in the Apuí region, where BCM has discovered a world class Ionic Adsorbed Clay (IAC) Rare Earth Elements deposit. The Ema IAC project is contained within the 781 km² of exploration tenements within the Colider Group and adjacent sediments.

BCM has defined an indicated and inferred MRE of 943Mt of REE's with metallurgical recoveries averaging 68% MREO, representing some of the highest for these types of deposits anywhere in the world.

The Company has converted the MRE central portion from Inferred into the Indicated category with an extensive drill program during 2024 which has underpinned the scoping study and economic analysis released in February 2025.



Ema REE Global Mineral Resource Estimate @COG 500ppm TREO

JORC Category	cut-off ppm TREO	Tonnes Mt	TREO ppm	NdPr ppm	DyTb ppm	MREO ppm	MREO: TREO %
Indicated	500	248	759	176	16	192	25
Inferred	500	695	701	165	16	181	26
Total	500	943	716	168	16	184	26

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The information in this announcement relates to previously reported exploration results and mineral resource estimates for the Ema Project released by the Company to ASX on 22 May 2023, 17 July 2023, 19 July 2023, 31 July 2023, 13 Sep 2023, 19 Oct 2023, 06 Dec 2023, 06 Feb 2024, 22 Feb 2024, 13 Mar 2024, 02 Apr 2024, 08 Oct 2024 19 Nov 2024, 21 Jan 2025, 17th Feb 2025, 26th Feb 2025, 10th March 2025, 13th March 2025, 28th April 2025, 27th May 2025, 28th May 2025 and 18th August 2025. The Company confirms that is not aware of any new information or data that materially affects the information included in the above-mentioned releases.

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