

Buffer Zone Consent Received

Meteoric Resources NL (ASX: MEI) (**Meteoric** or **Company**) is pleased to advise that it has received consent to undertake operations within the three (3) kilometre zone surrounding the Environmental Protection Area (**APA**) of the Ecological Sanctuary of Serra da Pedra Branca (**Buffer Zone**) (Figure 1).

The Council of Management for the Environmental Protection Area of Pedra Branca (**CONGEAPA**) has officially consented to the commencement of operations for the Caldeira Ionic Clay Rare Earth Project (**Project**) within the designated Buffer Zone. This consent has been secured as part of Meteoric's process for obtaining environmental licensing for the Project.

Meteoric has undertaken comprehensive research and consultation, beginning in mid-2023, to secure authorisation for mining operations within the Buffer Zone. This process included the preparation of an Environmental Impact Statement covering relevant flora, fauna, and ethnographic studies, as well as ongoing engagement with key stakeholders such as the Caldas House of Councillors and neighbouring Indigenous Communities.

Mining activities in the Buffer Zone are permitted subject to completion of an Environmental Impact Assessment, submission of a mitigation plan addressing potential ecosystem impacts, consent from CONGEAPA, which has now been obtained and the approval of the Minas Gerais Environmental Protection Agency (**EPA**).

Meteoric has now secured all required Municipal consents for the completion of the Preliminary Licence (**LP**) approval process. The Minas Gerais EPA is now in a position to continue to progress through the final stages of its review process for the issuance of LP.

The development timeline for the Project remains on schedule, and Meteoric continues to advance other critical approval processes with the National Mining Agency (**ANM**), as well as progressing workstreams supporting the Definitive Feasibility Study (**DFS**).

Construction of the Pilot Plant is nearing completion with commissioning and production of a Mixed Rare Earth Concentrate (**MREC**) expected in late November.

Managing Director, Stuart Gale said:

"I would like to thank the Caldas community for their ongoing support of the Caldeira Project. It is important to ensure that all resource and development projects work through the designated processes and mechanisms to obtain approvals. We are pleased that the process to obtain Buffer Zone consents from the CONGEAPA has been dealt with professionally and within all relevant guidelines and appropriate principles. As a result of this we do not expect any delays to the Projects timeline.

As one of the worlds highest-grade Ionic Absorption Clay Rare Earth deposits the Caldeira Project will play a critical role in development of alternative supply chains for rare earth elements. We are very pleased with the continued strong support across all levels of Brazilian Government and look forward to delivering our Project in the Municipality of Caldas."

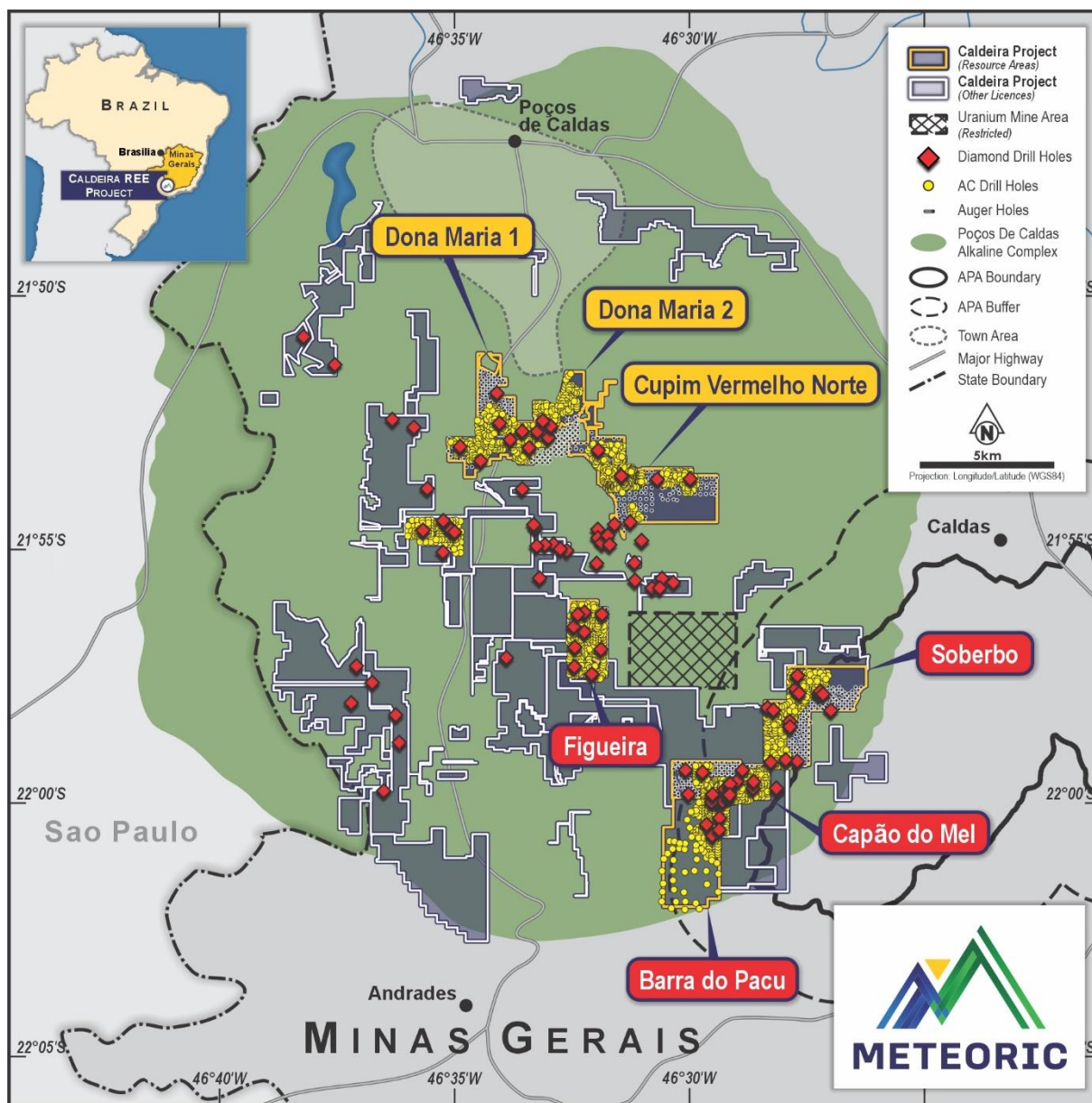


Figure 1: Caldeira Project licenses with resource areas highlighted and location of the Buffer Zone in the lower-right corner.

This release has been approved by the Board of Meteoric Resources NL.

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