

## EIS Co-funded Drilling Grant Awarded to Drill Test the Leatherback REE Prospect at Byro East

### Key points:

- Cosmos Exploration Ltd has been awarded a co-funded drilling grant of up to \$100,000 under the WA Government's Exploration Incentive Scheme (EIS) for the Leatherback REE Prospect at the Company's Byro East Project in the Gascoyne Mineral Field, WA.
- The grant will help Cosmos undertake a 2,500m combined AC-RC drilling program to test the five mineralised REE surface trends (L1-L5) occurring over a strike of 2.5km, as well as the broader silicate-alkaline complex, focusing on areas under transported cover and structural complexity.
- AC-RC drilling will target priority areas containing high-grade rock chip assays of up to 2.20% TREYO (33% NdPr) from the Leatherback L1 mineralised trend and 1.09% TREYO (BY23K0360) from the L2 trend.
- Ground disturbance permits (POWs) have been granted, and earthworks contractors have been engaged.
- Heritage survey planned for June 2024.

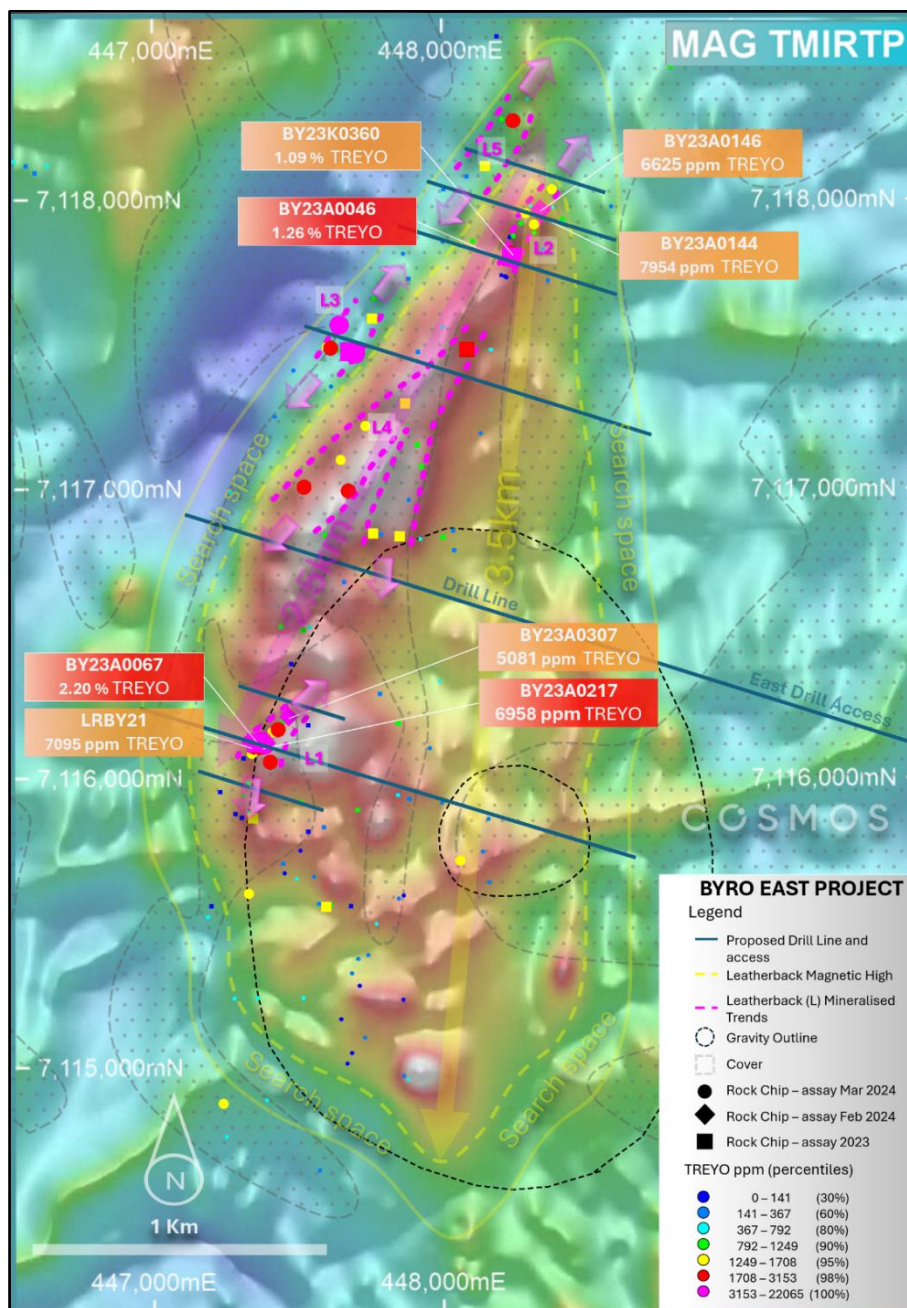


*Figure 1: BY23A0067, 2.20 % TREYO (33% NdPr)<sup>1</sup>*

<sup>1</sup> Refer to ASX announcement on 11 April 2024

Cosmos Exploration Limited (ASX: C1X) (“Cosmos” or “the Company”) is pleased to advise that it has been successful in its application for an EIS co-funded drilling grant at the Byro East Project in the Murchison, WA. Cosmos intends to promptly drill test the Leatherback REE prospect and hopes to extend the mineralised trends already identified outcropping at the surface underneath alluvial cover - with significant potential upside in scale.

Cosmos Executive Chairman, Jeremy Robinson, said: “We are please to have received this grant and look forward to drilling it as part of the EIS program in the next 12 months”.



**Figure 2:** Map of the Leatherback Silicate-Carbonatite Alkaline Complex at the Byro East Project showing planned drill lines testing the L1-L5 surface REE mineralised trends and broader complex.

### **Government co-funded drilling**

The Company has been awarded up to \$100,000 in co-funding for drilling the Leatherback silicate-carbonatite alkaline complex under the Department of Mines, Industry Regulation and Safety (DMIRS) Exploration Incentive Scheme (EIS).

The funds awarded under the EIS can be used to offset 50% of direct drilling costs for successful applicants. As a competitive program, the scheme is designed to support innovative drilling projects and stimulate activity in underexplored greenfield regions of the state, of which the Byro East Project is a prime example.

The drilling program proposed by Cosmos, as part of the application, aims to test for extensions of the identified L1-L5 mineralised trends, which outcrop at the surface under a thin cover profile, as well as to determine the extent of the fenitic alteration footprint at the Leatherback Prospect. The potential for mineralised alkaline-carbonatitic units to extend underneath cover is considered significant due to the recessively weathered character of such rocks identified in the field to date.

Cosmos would like to thank the Department for this grant and for their ongoing support of the mineral industry.

**This announcement has been authorised by the Board of Cosmos Exploration Limited.**

**For further information please contact:**

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### **About Cosmos Exploration**

**Cosmos Exploration (ASX: C1X)** is an ASX listed International critical minerals company focussed on making world class discoveries at its highly prospective projects including; Corvette Far East Lithium Project and the Lasalle Lithium Project in the James Bay region of Quebec, the Byro East Nickel-Copper-PGE Project located in Western Australia and the Orange East Gold-Copper Project located in New South Wales.

### Competent Person Statement

This report's information related to Exploration Results is based on information and data compiled or reviewed by Mr Kristian Hendricksen. Mr Hendricksen is an employee and shareholder of Cosmos Exploration Limited (Cosmos) and is a Member of the Australasian Institute of Mining and Metallurgy (AusIMM).

Mr Hendricksen has sufficient experience relevant to the style of mineralisation under consideration and to the activities undertaken to qualify as a Competent Person as defined in the 2012 Edition of the Joint Ore Reserves Committee (JORC) Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Accordingly, Mr Hendricksen consents to the inclusion of the matters based on the information compiled by him, in the form and context it appears.

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