

## EIS Co-funding for West Arunta and Paterson Province

- Encounter awarded co-funded grants of up to \$430,000 under the WA Government's Exploration Incentive Scheme ("EIS")
- Co-funded geophysics grant of up to \$250,000 to complete a regional airborne electromagnetic (AEM) survey at the Aileron project in the West Arunta. ~1,000 km<sup>2</sup> helicopter AEM survey to:
  - assist with carbonatite targeting;
  - identify conductive features associated with possible copper sulphide mineralisation; and
  - define potential water resources for future operations.
- Co-funded drilling grant of up to \$180,000 for the Lamil copper-gold project in the Paterson Province of WA
  - Prior drilling intersected a Havieron-style sulphidic breccia containing gold mineralisation intervals of 8m at 0.23 g/t Au and 2m at 0.77g/t Au<sup>1</sup>
  - Structural data indicates that this breccia is sub-vertical and is interpreted to be coincident with a large IP chargeability anomaly
  - RC drilling will test the modelled extent of the interpreted breccia zone
- AEM survey at Aileron to be completed in July, with the drilling at Lamil planned later in 2025

Encounter Resources Ltd ("Encounter") is pleased to announce that the company has been awarded co-funded EIS drilling and geophysics grants for the Aileron niobium-REE-Cu project (100% ENR) in the West Arunta and the Lamil Cu-Au project in the Paterson Province of WA

### Commenting on the EIS grants, Encounter Executive Chairman Will Robinson said:

*"We are delighted to receive grants for upcoming exploration in the West Arunta and Paterson Provinces of WA.*

*Encounter has previously completed regional magnetics, radiometric and gravity surveys at Aileron. These surveys have assisted in the discovery of several, highly mineralised carbonatite complexes in the West Arunta. The upcoming airborne EM survey is an important new dataset as we continue to prove up the undoubted prospectivity of this new mineral region."*

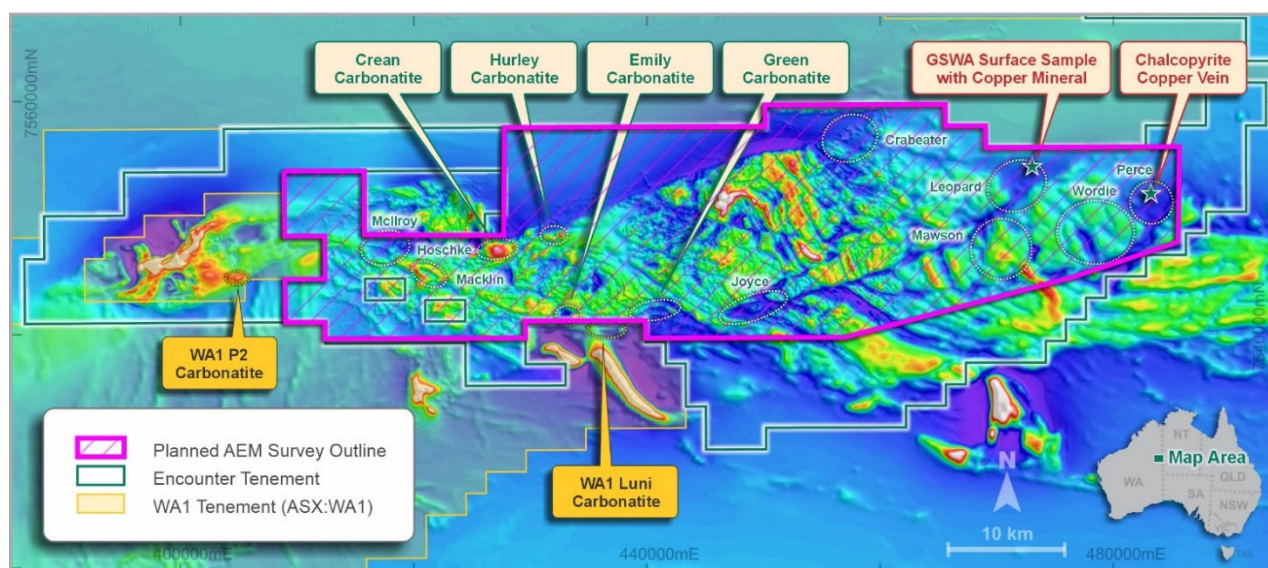


Figure 1 – Aileron project – West Arunta – Magnetics (RTP-TMI) with the outline of the planned AEM survey

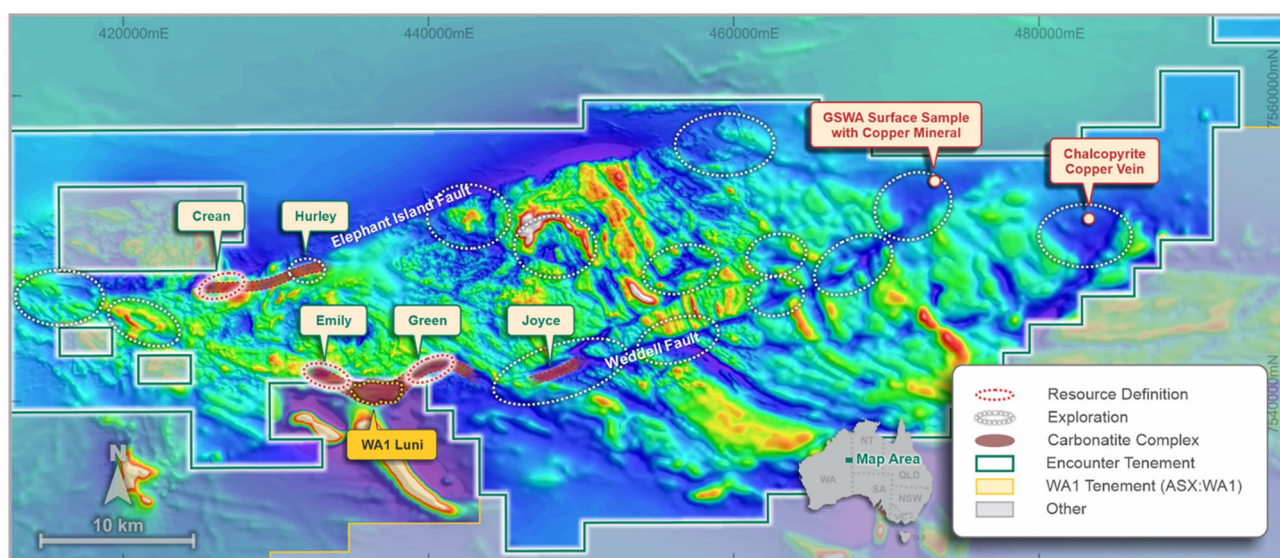
## Aileron Niobium-REE-Copper Project – Paterson Province, WA (100% ENR)

Encounter holds a commanding, prospective tenure position in the West Arunta. Exploration programs throughout 2023 and 2024 have demonstrated that the major faults are the deep, mantle-tapping conduits bringing mineralised carbonatite magmas to surface.

The key controlling mineralising structures in the West Arunta are clearly mapped by geophysics (Figure 2). Encounter has identified numerous additional carbonatite targets in favourable structural positions utilising magnetics and gravity.

A 1,000km<sup>2</sup> line km, EIS co-funded AEM survey is scheduled for July 2025 to assist further with carbonatite targeting and may also provide priority copper drill targets if the survey identifies conductive bodies in the basement.

In addition to the resource definition RC drill program at Green, Crean and Emily, high-priority new targets at Aileron will be tested with rapid, low-cost aircore drilling commencing in May 2025.



**Figure 2 – Aileron Project Magnetics (RTP) – showing identified carbonatite complexes with targeted areas for regional exploration and the major controlling ENE trending faults (Elephant Island and Weddell Faults)**

## Lamil Copper-Gold Project – Paterson Province, WA (100% ENR)

The 100%-owned Lamil Project covers an area of ~61km<sup>2</sup> and is located 25km northwest of the major copper-gold mine at Telfer, owned by Greatland Gold (LSE:GGP).

The Paterson Province also contains multiple large-scale copper-gold deposits such as Greatland's Havieron (7.0Moz Au, 275kt Cu)<sup>2</sup>, Rio Tinto's (ASX:RIO) Winu deposit (7.9Moz Au, 2.9Mt Cu)<sup>3</sup>, and Antipa Minerals (ASX:AZY) Minyari Dome (2.3Moz Au, 84kt Cu)<sup>4</sup> deposit.

Encounter has been exploring across three prospect areas at the Lamil Project (Dune, Gap and Elsa) (Figure 3), with previous drilling returning highly mineralised intersections including<sup>5</sup>:

- **10m @ 2.8g/t Au from 94m** (Dune prospect)
- **132m @ 0.3g/t Au, 0.1% Cu from 87m** (Dune prospect)
- **1.5m @ 19.1% Cu from 409.1m** (Dune prospect)
- **30m @ 1.1 g/t Au from 96m** (Gap prospect)
- **33m @ 0.5g/t Au, 0.1% Cu from 97m** (Elsa prospect)



### Elsa Target - EIS co-funded RC drilling

Prior drilling at the Elsa prospect at Lamil intersected a Havieron-style sulphidic breccia containing gold mineralisation. Structural data indicates that this breccia is sub-vertical and is interpreted to be coincident with a large IP chargeability anomaly.

An RC drill program, planned for later in 2025, will test the modelled extent of the interpreted breccia zone at Elsa.

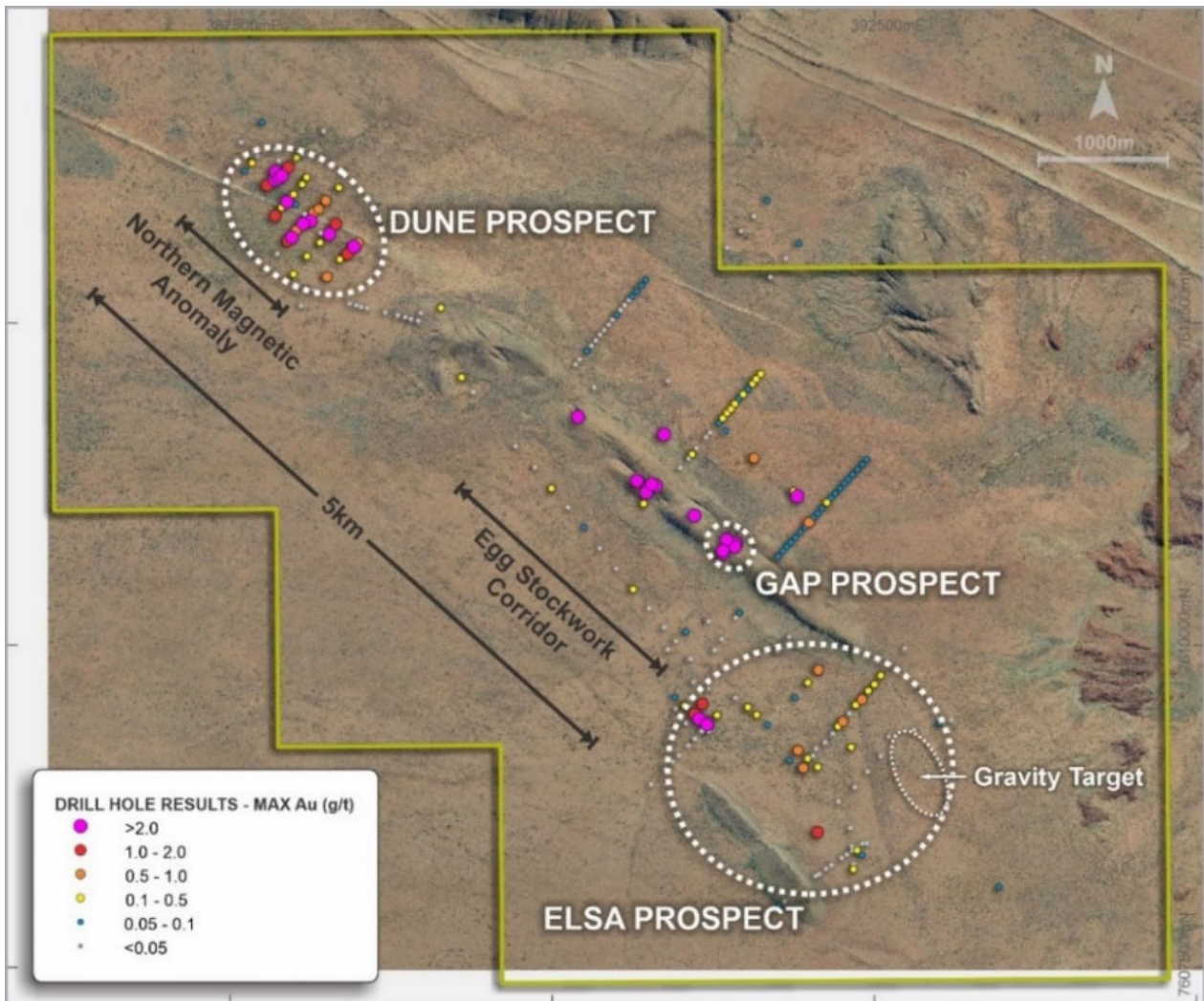


Figure 3 – Image showing the prospect locations at Lamil including Dune in the NW of the Lamil dome and the location of the Elsa target in the SE of the Dome. Drill hole collars displaying max Au g/t are shown <sup>5</sup>

<sup>1</sup> ENR ASX announcement 18 December 2020

<sup>2</sup> Greatland Gold, Havieron Mineral Resource 2023

<sup>3</sup> Rio Tinto, Annual Report 2023

<sup>4</sup> Antipa Minerals, Minyari Dome September 2024 Mineral Resource Statement

<sup>5</sup> For further details regarding the exploration results at the Lamil Copper-Gold Project, please refer to the following ASX announcements:

ASX announcement 26 April 2017

ASX announcement 19 January 2017

ASX announcement 18 December 2020

ASX announcement 21 April 2021

ASX announcement 6 September 2021

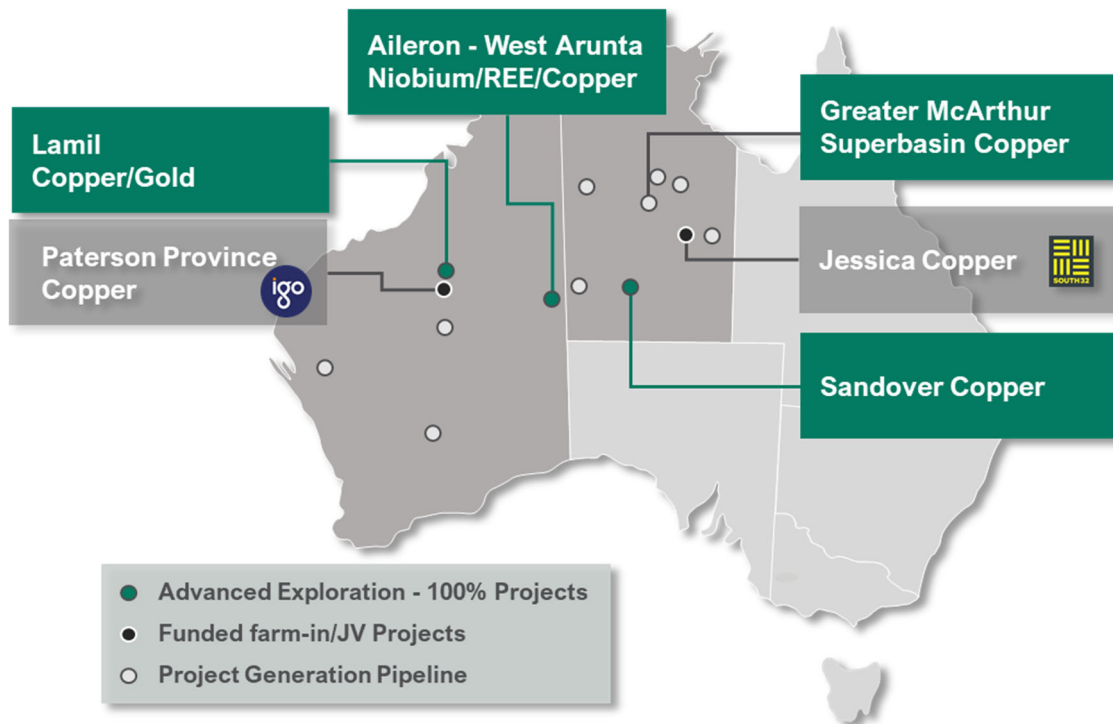
ASX announcement 16 November 2021

ASX announcement 28 December 2022

## About Encounter

Encounter is one of Australia's leading mineral exploration companies listed on the ASX. Encounter's primary focus is on discovering major copper and niobium/REE deposits in Australia.

Encounter controls a large portfolio of 100% owned projects in Australia's most exciting mineral provinces that are prospective for copper and niobium-REE including the Aileron project in the West Arunta region of WA. Complementing this, Encounter has numerous large scale copper projects being advanced in partnership and funded through farm-in agreements.



### For further information, please contact:

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*The information in this report that relates to Exploration Results and visual observations is based on information compiled by Mr. Mark Brodie who is a Member of the Australasian Institute of Mining and Metallurgy. Mr. Brodie holds shares and options in and is a full-time employee of Encounter Resources Ltd and has sufficient experience which is relevant to the style of mineralisation under consideration to qualify as a Competent Person as defined in the 2012 Edition of the 'Australian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Mr Brodie consents to the inclusion in the report of the matters based on the information compiled by him, in the form and context in which it appears.*

*The Company confirms that it is not aware of any new information or data that materially affects the information in the relevant ASX releases and the form and context of the announcement has not materially changed. The Company confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original market announcements.*

*This announcement has been approved for release by the Board of Encounter Resources Limited.*