

30 October 2025

Institutional Placement to Fast-Track Aileron Niobium-REE project

Encounter Resources Limited (“**Encounter**” or the “**Company**”) is pleased to announce that it has received firm commitments from new and existing institutional, sophisticated and professional investors for a share **placement to raise A\$25.0 million** (before costs), **priced at A\$0.45** per share (the “**Placement**”). The issue price represents a 11.7% discount to the 5-day VWAP of A\$0.51.

Key Highlights:

- **Firm commitments secured for a A\$25 million Placement** at A\$0.45 per share, backed by strong support from new and existing institutional investors
- **New funding to accelerate resource definition, exploration drilling, metallurgical studies and project development at the Aileron niobium-REE project in the West Arunta**
- Funding will also expand and **fast track copper exploration across WA and NT**, including the Yeneena Copper Project in the Paterson Province
- **Encounter will be strongly funded (~A\$38 million in cash)** to actively advance its portfolio of critical mineral and copper projects through an expanded 2026 exploration and development program

Executive Chairman, Will Robinson, comments:

“We’re delighted with the strong interest in the upsized \$25 million Placement and appreciate the ongoing backing of our shareholders, along with the addition of new institutional investors to the register.

This new funding enables us to step up the pace of discovery and project development at the Aileron niobium-REE project in the West Arunta. It will also facilitate a significant increase in copper exploration activities in WA and the NT.

With a strong balance sheet, a proven technical team and a high-quality portfolio, Encounter is now positioned to execute an accelerated exploration and development program aimed at unlocking the immense value of our assets and driving the next stage of growth.”

Placement

The Company has received firm commitments from new and existing institutional, sophisticated and professional investors to raise A\$25.0 million (before costs) through the issue of ~55.6 million shares at A\$0.45 per share (“**Placement Shares**”). Proceeds from the Placement will be used to fund the following:

- Expand drilling programs (RC, diamond and aircore) at the Aileron niobium-REE-copper project in West Arunta, including:
 - Resource definition (infill) drilling of the existing Mineral Resource Estimate (“MRE”) to support development studies
 - Expanded aircore drill programs to test regional targets across Encounter’s dominant tenure position in the West Arunta
 - Ongoing metallurgical, development and economic studies
- Accelerate copper exploration activities in the Paterson Province in Western Australia and Northern Territory
- Provide working capital and costs associated with the Offer.

Unrelated Parties

The Placement to unrelated parties will be completed pursuant to the Company’s 15% placement capacity under ASX Listing Rule 7.1 (8,687,926 ordinary fully paid shares) and additional 10% placement capacity under ASX Listing Rule 7.1A (45,756,518 ordinary fully paid shares). The issue of the Placement Shares to unrelated parties is expected to occur on Thursday, 6 November 2025.

Related Parties

In addition, Mr Philip Crutchfield, a director of the Company, has subscribed for up to 1,111,112 Placement Shares (\$500,000) on the same terms as unrelated parties in the Placement. The proposed issue of Placement Shares to Mr Crutchfield (or his nominees) is subject to shareholder approval at a general meeting of shareholders to be held in early December 2025.

Argonaut Securities Pty Ltd and Chieftain Securities (WA) Pty Ltd acted as Joint Lead Managers to the Placement.

An Appendix 3B reflecting the new shares to be issued follows this announcement.

Pro-forma Capital Structure

| | Shares | Options / Performance Rights |
|---|--------------------|---|
| Securities currently on issue | 500,422,319 | 17,149,500 |
| Shares to be issued pursuant to the Placement – Tranche 1* | 54,444,444 | - |
| Shares to be issued pursuant to the Placement – Tranche 2** | 1,111,112 | - |
| Pro forma securities on issue following Placement | 555,977,875 | 17,149,500 |

* *Issue of Placement shares to unrelated parties is expected to occur on Thursday, 6 November 2025.*

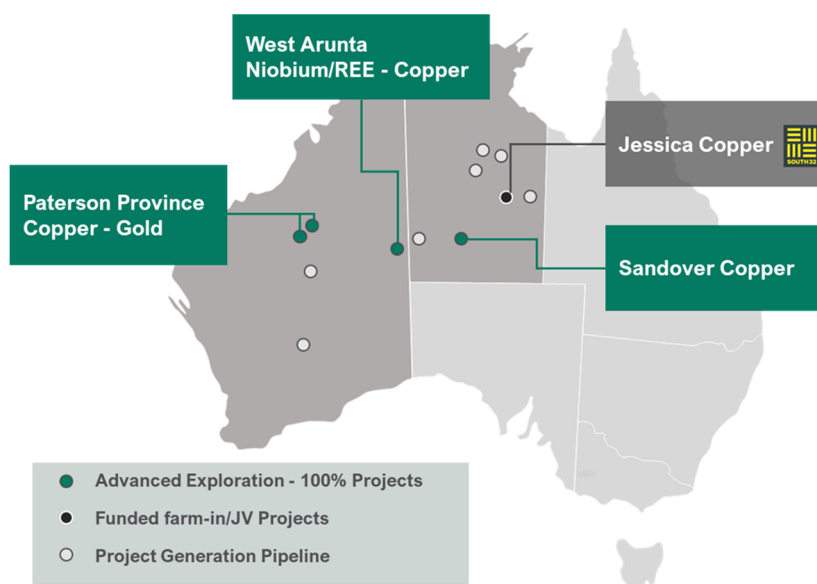
** *Issue of Placement shares to related parties is subject to shareholder approval in early December 2025.*

About Encounter

Encounter Resources Limited (ASX:ENR) is a leading Australian mineral exploration company focused on the discovery of major copper and niobium/rare earth element (REE) deposits.

The Company holds a commanding portfolio of 100%-owned projects located in some of Australia's most prospective mineral belts, targeting copper and critical minerals. Key among these is the Aileron Project in the highly endowed West Arunta region of Western Australia, emerging as a significant frontier for critical mineral exploration.

Encounter's strategy is centred on high-impact discovery in Tier 1 jurisdictions, leveraging strong technical capability and a proven track record of attracting leading industry partners.



| Deposit | 1.0% Nb ₂ O ₅ cut-off | | | | | | |
|--------------|---|------------------------------------|-------------------------------------|-------------|------------|-----------------------------------|------------------------------------|
| | Tonnage (Mt) | Nb ₂ O ₅ (%) | Nb ₂ O ₅ (kt) | TREO (%) | TREO (kt) | P ₂ O ₅ (%) | P ₂ O ₅ (kt) |
| Green | 12.1 | 1.63 | 196 | 0.55 | 66 | 9.23 | 1,112 |
| Emily | 3.7 | 1.94 | 71 | 0.61 | 22 | 11.24 | 414 |
| Crean | 3.5 | 1.92 | 67 | 1.05 | 36 | 8.15 | 283 |
| Total | 19.2 | 1.74 | 334 | 0.65 | 125 | 9.42 | 1,809 |

Table 1 – Aileron Project Inferred Mineral Resource Estimate

| Inferred Mineral Resource Estimate (JORC 2012) | | | |
|--|-------------|------------------|-----------------------------|
| Domain | Tonnes (Mt) | Copper Grade (%) | Contained Copper Metal (kt) |
| HG | 1.1 | 1.27% | 8.2 |
| LG | 1.7 | 0.48% | 14.0 |
| Total | 2.9 | 0.79% | 22.6 |

Table 2 – Tyrell Copper Oxide Mineral Resource Estimate

Notes**Table 1:**

- *The resource is constrained within optimised pit shells based on a price of US\$45 per kilogram Nb (US\$30/kg FeNb) and is reported above a 0.25% Nb₂O₅ cut-off grade.*
- *The resource reported above a 1% Nb₂O₅ cut-off grade is a subset of the 0.25% Nb₂O₅ cut-off grade.*
- *All figures are rounded to reflect appropriate levels of confidence. Apparent differences may occur due to rounding.*
- *Refer ASX announcement dated 14 May 2025.*

Table 2

- *The resource is constrained within an optimised pit shell based on a Cu price of A\$17,000 per tonne and is reported above a 0.25% Cu cut-off grade.*
- *All tonnages reported are dry metric tonnes.*
- *Refer ASX announcement dated 26 September 2025.*

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 confirms that it is not aware of any new data or information that materially affects the information disclosed in this announcement and previously released by the Company in relation to mineral resource estimates. All material assumptions and technical parameters underpinning the mineral resource estimates in the relevant market announcements continue to apply and have 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.

For further information, please contact:

Will Robinson
Executive Chairman
+61 8 9486 9455
contact@enrl.com.au

Stephen Moloney
Investor Relations - Corporate Storytime
+61 403 222 052
stephen@corporatetorytime.com