December 2025 - Quarterly Report

encounter RESOURCES LIMITED

30 January 2026

Quarter Highlights

Niobium-REE

Aileron - West Arunta - WA (100% ENR)

Resource Drilling - Green

- Infill and extensional drilling at Green intersected high-grade niobium mineralisation, supporting potential growth of the Mineral Resource Estimate (MRE), including:
  - **85m @ 3.1% Nb_2O_5 from 48m, within 124m @ 2.4% Nb_2O_5 from 45m**
  - **53m @ 2.6% Nb_2O_5 from 43m, within 125m @ 1.5% Nb_2O_5 from 40m to EOH**

High-Grade Niobium Extensions at Green and Crean

- Step-out drilling extended high-grade niobium mineralisation over 1km east of the Green MRE:
  - **18m @ 2.0% Nb_2O_5 from 54m, within 50m @ 0.9% Nb_2O_5 from 54m to EOH**
  - **8m @ 2.2% Nb_2O_5 from 46m, within 18m @ 1.3% Nb_2O_5 from 45m**
- High-grade niobium-REE mineralisation intersected more than 500m east of the Crean MRE:
  - **24m @ 3.0% Nb_2O_5 and 1.7% TREO from 106m**

Emerging REE Potential Outside Niobium-Dominant Zone

- Shallow, high-grade REE-dominant mineralisation intersected at Green outside the core niobium zones: **46m @ 1.0% TREO from 43m, with mineralisation to EOH**

Copper-Gold

Paterson Province - WA (100% ENR)

- **Yeneena - Haddon Prospect:** RC drilling defined a large copper–silver anomaly, with a follow-up diamond hole started and scheduled for completion in April 2026
- **Yeneena - Parbo Prospect** – Preparations underway for RC and diamond drilling in Q2 2026 to follow up high-grade copper intersections from earlier wide-spaced drilling
- **Lamil Copper-Gold Project** – Preparations underway for EIS co-funded RC drilling in Q2 2026

Corporate

- $25 million institutional placement completed to accelerate development activities at Aileron and copper exploration across WA and NT
- Highly credentialed mining executive Simon Hay appointed Non-Executive Director
- Encounter team received the 2025 AMEC Prospector Award for the Aileron discovery

Upcoming Activity

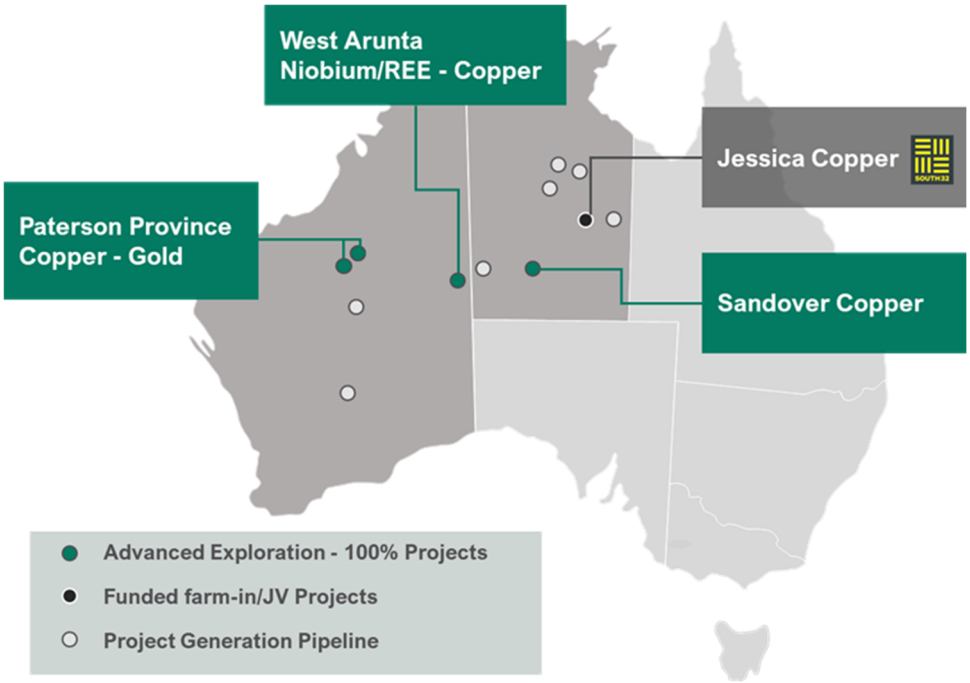
- Multiple assay results pending from 2025 drilling program, providing ongoing news flow
- Aileron MRE update targeted for H1 2026
- Aileron metallurgical testwork advancing product pathways – ferroniobium & niobium oxide
- Multi-rig drill programs in the West Arunta commencing Q2 2026 targeting resource growth and new discoveries
- RC/diamond copper targeted drilling in the Paterson Province at Yeneena & Lamil in Q2 2026

ASX Code:	Cash (31/12/2025)	Market Cap. (29/01/2025)	Issued Shares (31/12/2025)	Issued options/rights (31/12/2025)
ENR	~$35m	~$223m	558m	21.2m

Encounter Resources Limited
Suite 2, 1 Alvan St
Subiaco WA 6008

P +61 8 9486 9455
E contact@enrl.com.au
www.enrl.com.au

100% owned projects in Australia's most exciting provinces



Aileron Niobium-REE-Copper Project – West Arunta, WA (100% ENR)

The Aileron Project, located ~600km west of Alice Springs, is situated in the West Arunta region — a rapidly emerging critical minerals province where significant niobium and REE discoveries continue to be made. Encounter holds the commanding land position across key mineralised structures in the region.

In May 2025, the Company announced an initial Inferred Mineral Resource Estimate **(MRE)** of **19.2Mt @ 1.74% Nb_2O_5** (above a 1.0% Nb_2O_5 cut-off) across the **Green, Emily and Crean** deposits[1]. **Green** represents the largest component of the Aileron MRE, containing **12.1Mt @ 1.63% Nb_2O_5** (above a 1.0% Nb_2O_5 cut-off).

Infill drilling results during the quarter returned thick, high-grade intersections, including[2,4]:

- **53m @ 2.6% Nb_2O_5 from 43m**, within 125m @ 1.5% Nb_2O_5 from 40m to end of hole (EAL1375, twin hole)
- **12m @ 2.5% Nb_2O_5 from 112m**, within 45m @ 1.1% Nb_2O_5 from 112m (EAL1377)

During the quarter, extensional drilling continued to define high-grade mineralisation outside the current MRE footprint, with new intersections including[3]:

- **85m @ 3.1% Nb_2O_5** from 48m, within 124m @ 2.4% Nb_2O_5 from 45m (EAL961B)
- **11m @ 5.5% Nb_2O_5** from 74m, within 59m @ 1.8% Nb_2O_5 from 73m to end of hole (EAL948)
- **8m @ 2.2% Nb_2O_5 from 46m**, within 18m @ 1.3% Nb_2O_5 from 45m (EAL1399)
- **13m @ 1.1% Nb_2O_5 from 35m**, within 18m @ 0.9% Nb_2O_5 from 32m (EAL1387)

Broad-spaced drilling (400m x 80m) at Green East confirmed extensions to the Green mineralised system, with high-grade niobium mineralisation intersected >1km east of the initial MRE footprint. Significant intersections include [23]:

- **18m @ 2.0% Nb_2O_5 from 54m,** within **50m @ 0.9% Nb_2O_5** from 54m to end of hole (EAL1318)
- **4m @ 2.0% Nb_2O_5 from 64m,** within **26m @ 0.6% Nb_2O_5** from 52m to 78m (EAL543)
- **6m @ 1.8% Nb_2O_5 from 82m,** within **93m @ 0.5% Nb_2O_5** from 38m to end of hole (EAL1295)

Results from follow up infill drilling (200m x 80m) at Green East are expected in Q1 2026 for potential inclusion in a future MRE update.

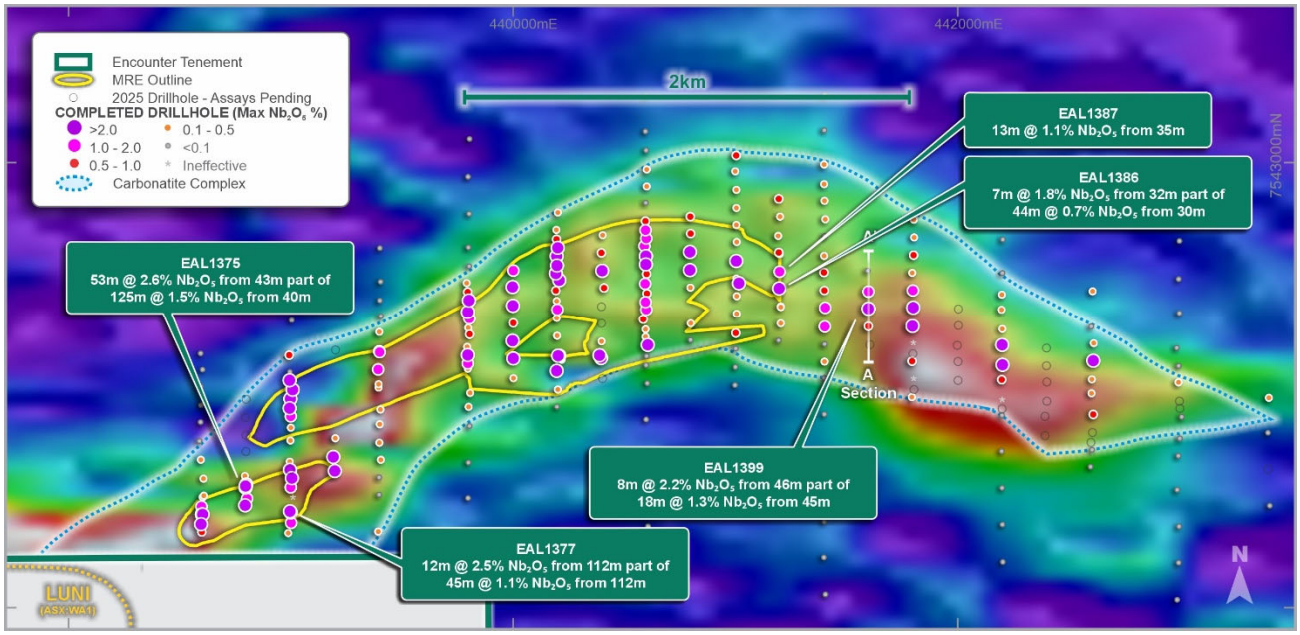


Figure 1 – Green Prospect – Niobium - AEM Layered Earth Inversion (LEI) DS55 showing arcuate conductive feature coincident with the outline of the weathered carbonatite complex (from geological logging) and MRE [2,3,4,23]

West Arunta Emerging as a Major Niobium-REE Province

Many of the world's major carbonatite complexes host both niobium and rare earth element (REE) deposits, and often in separate parts of the carbonatite intrusions, such as:

REE mine with adjacent niobium resource:

- Mt Weld (Lynas, ASX: LYC) – 32 Mt @ 6.44% TREO[5] and 37.7 Mt @ 1.07% Nb_2O_5[6]

Niobium mines with adjacent REE resources:

- Araxá (St George, ASX: SGQ) – 40.6 Mt @ 4.13% TREO[7]
- St Honoré (Magris) – 466.8 Mt @ 1.65% TREO[8]

In the West Arunta, carbonatite complexes containing both niobium and REE have been identified over a distance of more than 40km, indicating similar enrichment processes across multiple mineralised systems.

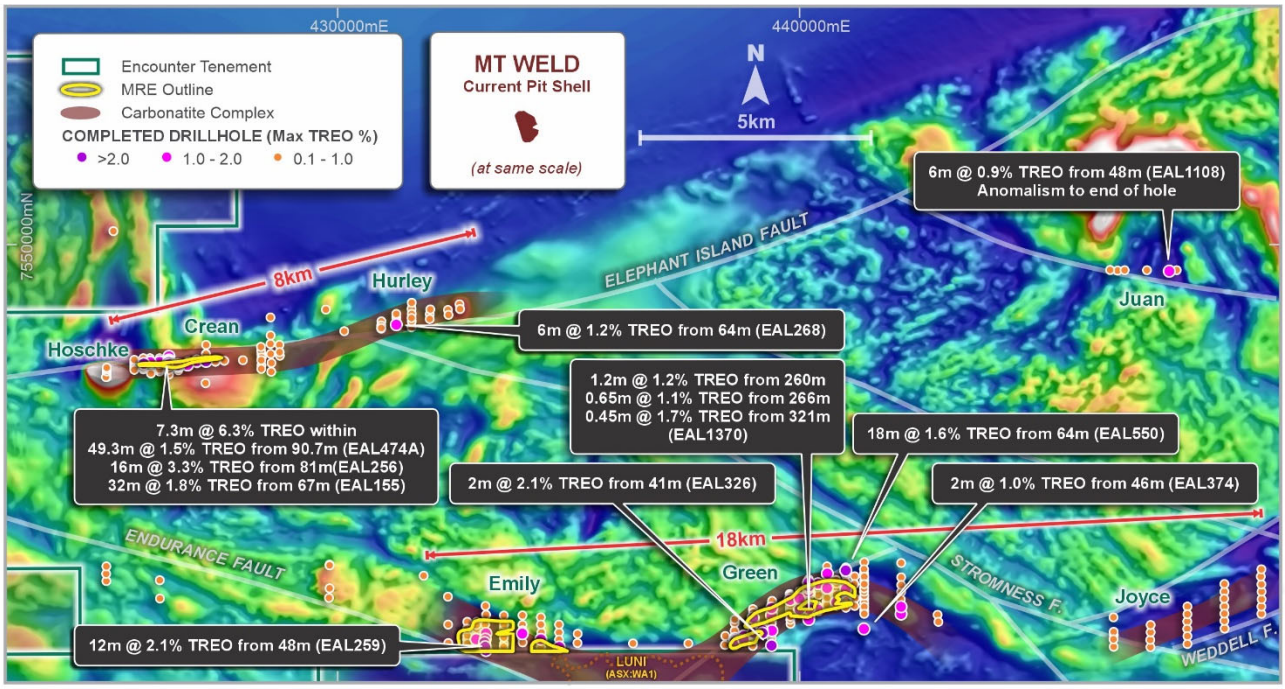


Figure 2 – Aileron Project – REE trends (1VD Magnetic)[9]

REE at Green

During the quarter, the Company announced the intersection of **REE-rich fluorocarbonate minerals**, including **bastnaesite, parisite and synchisite** in an untargeted metallurgical drill hole **(EAL1370)** at Green[9]. This hole was drilled into the interpreted southern basal margin of the Green carbonatite complex.

The significance of this setting is underscored by analogy with the **Mountain Pass deposit** in the United States (owned by MP Materials) where a strike-extensive carbonatite hosting **high-grade bastnaesite-dominant REE mineralisation** occurs along a similar carbonatite–country rock contact across approximately 1km of strike, with true widths ranging from 5 to 85m[13].

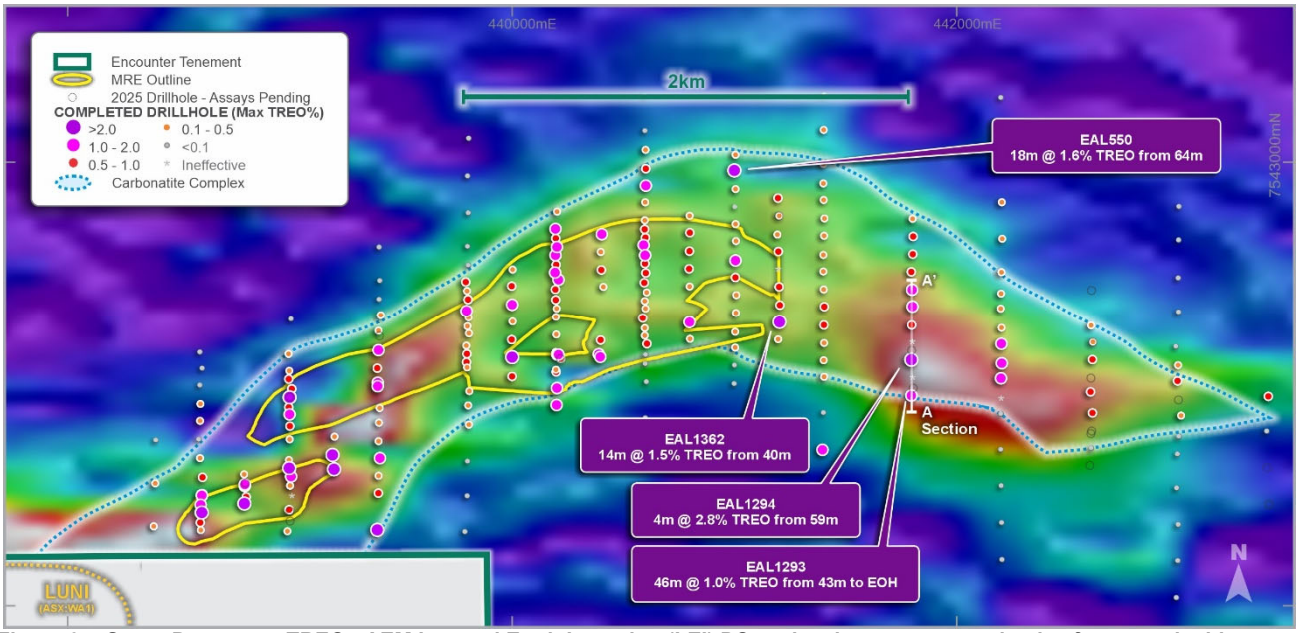


Figure 3 – Green Prospect – TREO - AEM Layered Earth Inversion (LEI) DS55 showing arcuate conductive feature coincident with the outline of the weathered carbonatite complex (from geological logging) and MRE [2,3,4,14,15, 23]

Subsequent broad-spaced aircore drilling at Green returned multiple shallow REE intersections, including [23]:

- **46m @ 1.0% TREO from 43m,** from 61m to end of hole (EAL1293)
- **2m @ 3.9% TREO from 61m,** within 4m @ 2.8% TREO (EAL1294)
- **14m @ 1.5% TREO from 40m** (EAL1362)

Importantly, these results are also located along the southern margin of the Green carbonatite complex and occur along strike from the REE-rich fluorocarbonate minerals intersected in diamond drill hole EAL1370.

Therefore, the southern margin of the Green Carbonatite Complex is emerging as a highly prospective target zone for high-grade REE mineralisation in the West Arunta.

The Juan Prospect

During the quarter, reconnaissance aircore drilling was completed across an interpreted structure at the Juan prospect. EAL1108 returned a highly anomalous result of 6m @ 0.9% TREO from 48m, with REE anomalism continuing to the end of hole (Figure 2). Other drill holes along this line also returned anomalous REE above 0.1% TREO[9]. These results affirm Encounter's targeting model and provide another intersection of near surface mineralisation in a new area in early reconnaissance drilling in the West Arunta.

The results continue to demonstrate the exceptional scale and potential of the West Arunta, positioning Encounter at the forefront of Australia's next major niobium–rare earth province.

Heavy Rare Earth Concentrations

Prior shallow drilling across Crean, Green and Emily shows an elevated composition of Dysprosium (Dy_2O_3) and Terbium (Tb_2O_3), which compares favourably with existing large Australian REE projects[10,11,12]. The reason for the higher ratio of heavy REE (Dysprosium + Terbium) is being investigated through mineralogical analysis.

Elephant Island Fault

The Elephant Island Fault located ~10km north of the Emily–Luni–Green trend, continues to emerge as a significant mineralised corridor within the Aileron Project. Aircore drilling during the quarter confirmed a new high-grade zone ~500m east of Crean, with results including[16]:

- **13m @ 1.8% Nb_2O_5 and 1.4%** TREO from 86m
- **24m @ 3.0% Nb_2O_5 and 1.7%** TREO from 106m
- **11m @ 2.3% Nb_2O_5 and 1.2%** TREO from 145m
- **Within 77m @ 1.7% Nb_2O_5** and 1.1% TREO from 83m (EAL1327)

Additional results demonstrated **broad niobium–REE mineralisation** along strike, including[24]:

- **18m @ 0.7% Nb_2O_5** and 0.2% TREO from 66m to end of hole, including **1m @ 1.8% Nb_2O_5** and 0.6% TREO from 67m (EAL1333)
- **35m @ 0.4% Nb_2O_5** and 0.4% TREO from 43m to end of hole, including **1m @ 1.4% Nb_2O_5** and **0.8% TREO** from 44m (EAL1332)

The scale and continuity of mineralisation along the Elephant Island Fault warrant closer-spaced drilling and continued testing along strike.

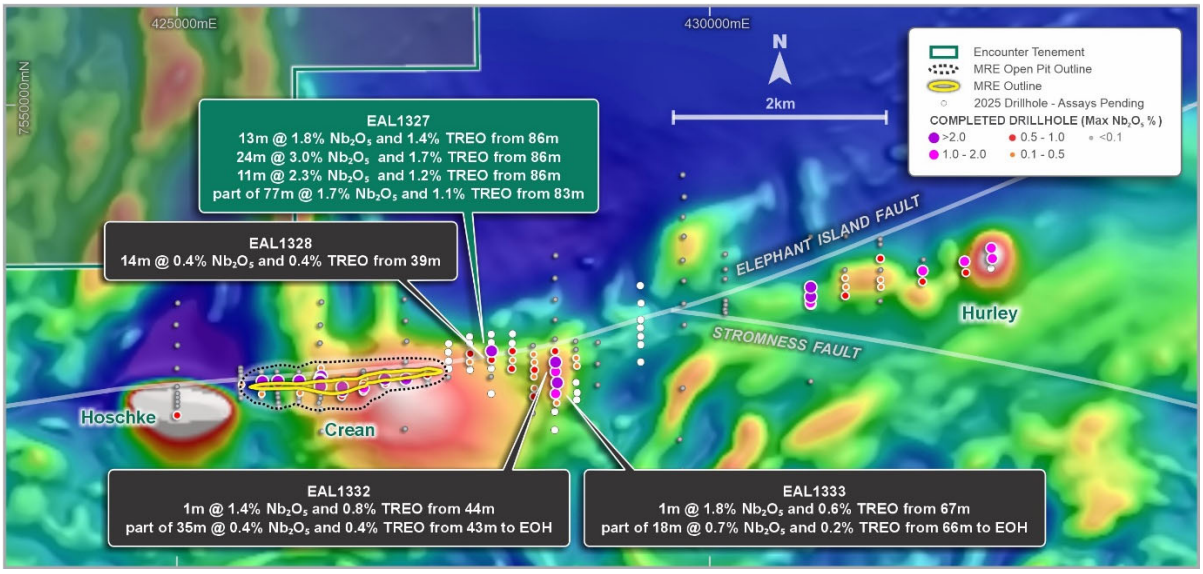


Figure 4 – Elephant Island Fault – RTP Magnetics with Crean MRE outline and max-in-hole Nb_2O_5[1,16,24]

Yeneena Copper Project – Paterson Province - WA (100% ENR)

The Yeneena Project is a large-scale copper-cobalt project in the highly prospective Paterson Province of northern Western Australia. The project is located approximately 60km south-west of the Telfer copper-gold mine and south of the Nifty copper mine (Figure 5).

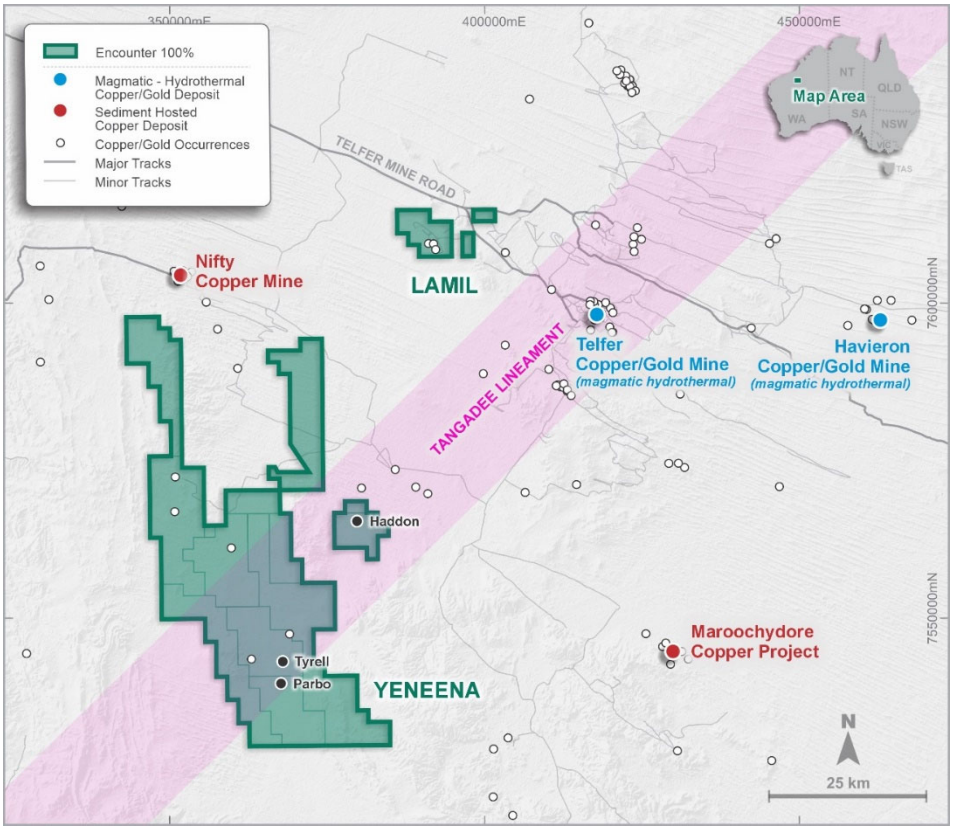


Figure 5 – Yeneena Project Location Plan

Haddon Copper Prospect

The Haddon prospect is located within the Broadhurst Formation adjacent to a major regional fault, a geological setting considered analogous to the Nifty copper deposit, located approximately 50km to the north-west.

Aircore drilling at Haddon in 2023 targeted a hydrogeochemical anomaly (from sampling of groundwater from drillholes) and intersected anomalous copper, silver, and base metal values in 400m-spaced holes adjacent to a major regional fault structure. Follow-up aircore drilling in 2024 extended the copper anomaly a further 600 metres to the north.

The anomalous intervals are hosted within an iron-manganese-rich horizon located at the base of the weathering zone. 23PTAC109 from the aircore program showed the most significant multi-element anomalism including:

- 15m @ 21.8 g/t Ag, 1729ppm Cu, 1342ppm Pb, 452ppm Zn, 350ppm Co from 69m to end of hole (23PTAC0109)[17]

Petrographic analysis of the drill chips identified interpreted fault and gossanous textures and support a model where primary mineralisation may occur at depth adjacent to a mineralising fault which has remobilised primary copper sulphide mineralisation at depth into the near-surface horizon.

The RC drill program completed in November 2025 targeted the faulted corridor and the interpreted fold axes (see Figure 6). RC drilling outlined laterally extensive +1000ppm copper-silver anomalism (Figure 6) encompassing a 700m x 700m area centred around the major regional fault.

Significant intersections from the RC program include:

- 22m @ 920ppm Cu, 4.61g/t Ag, 739ppm Co from 86m to 108m (EPT2321)
- 8m @ 1060ppm Cu, 7.24g/t Ag from 74m to 82m (EPT2317)
- 10m @ 1580ppm Cu, 2.03g/t Ag, 165ppm Co from 74m to 84m (EPT2319)
- 8m @ 1142ppm Cu, 1.78g/t Ag, 235ppm Co from 100m to 108m (EPT2323)

The Company mobilised a diamond drill rig in December 2025 to test the copper sulphide target at depth. Drilling intersected the top of the target prospective black shale horizon at 573m before field conditions necessitated demobilisation and the hole left to be completed in early 2026.

Drill core from the black shale unit intersected in the initial diamond hole at Haddon has been transported to Perth for further geological review and sampling for assay.

Follow up diamond drilling will commence in April 2026 to test the basal contact of this black shale horizon, which is the most prospective position for primary copper sulphide mineralisation.

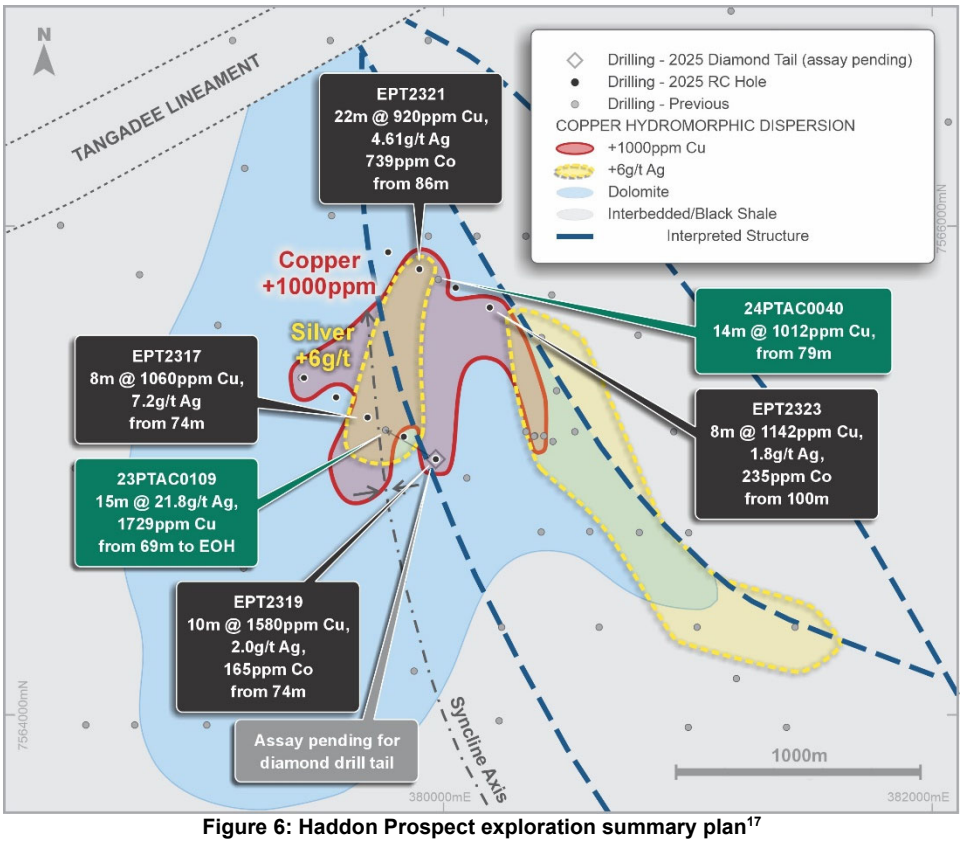


Figure 6: Haddon Prospect exploration summary plan[17]

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

The Lamil Project covers an area of ~61km^2 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)[18], Rio Tinto's (ASX:RIO) Winu deposit (7.9Moz Au, 2.9Mt Cu)[19], and Antipa Minerals (ASX:AZY) Minyari Dome (2.3Moz Au, 84kt Cu)[20] deposit.

Encounter has been exploring across three prospect areas at the Lamil Project (Dune, Gap and Elsa) (Figure 7), with previous drilling returning highly mineralised intersections including[21]:

- **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)

In December 2022, Encounter reported on results from drill hole ETG0244, which expanded the footprint of the mineral system at Dune, intersecting multiple copper-gold reefs. These intersections include:

- **0.3m @ 21.5g/t gold and 3.8% copper from 175.2m**
- **0.2m @ 15.9g/t gold from 201.9m**
- **0.18m @ 11.3g/t gold and 6.48% copper from 206.57m in ETG0244**

The nearer surface copper-gold reefs intersected in ETG0244 are proximal to prior high-grade RC drill intersections at the base of the weathered profile at Dune including:

- **10m @ 2.8g/t gold and 812ppm copper from 94m in ETG0015**

- **4m @ 3.3g/t gold and 1,400ppm copper from 74m in ETG0016**

In addition, ETG0244 intersected copper-silver mineralisation, hosted by a tetrahedrite-chalcopyrite bearing vein with epithermal textures. This was the first time this style of mineralisation has been recognised at the Lamil project. Assay results from this vein returned:

- **0.75m at 268g/t silver and 2.5% copper from 616.65m in ETG0244**

Tetrahedrite (a copper-silver mineral) has a common association with high-sulphidation epithermal deposits and may represent a new untested target-style at Lamil. Importantly, this intersection was encountered significantly deeper than previous mineralisation which may indicate that a large untested search space exists at Lamil for high-grade silver-copper mineralisation.

The Company is planning an EIS co-funded RC drill program at the Elsa Prospect in Q2 2026. Elsa is a coincident magnetic IP anomaly where limited prior drilling intersected a brecciated, silicified, hematite altered rock with pyrite, pyrrhotite, and amorphous quartz veining with minor anomalous copper and gold. This alteration may be similar to distal parts of the Havieron deposit located approximately 75km to the east.

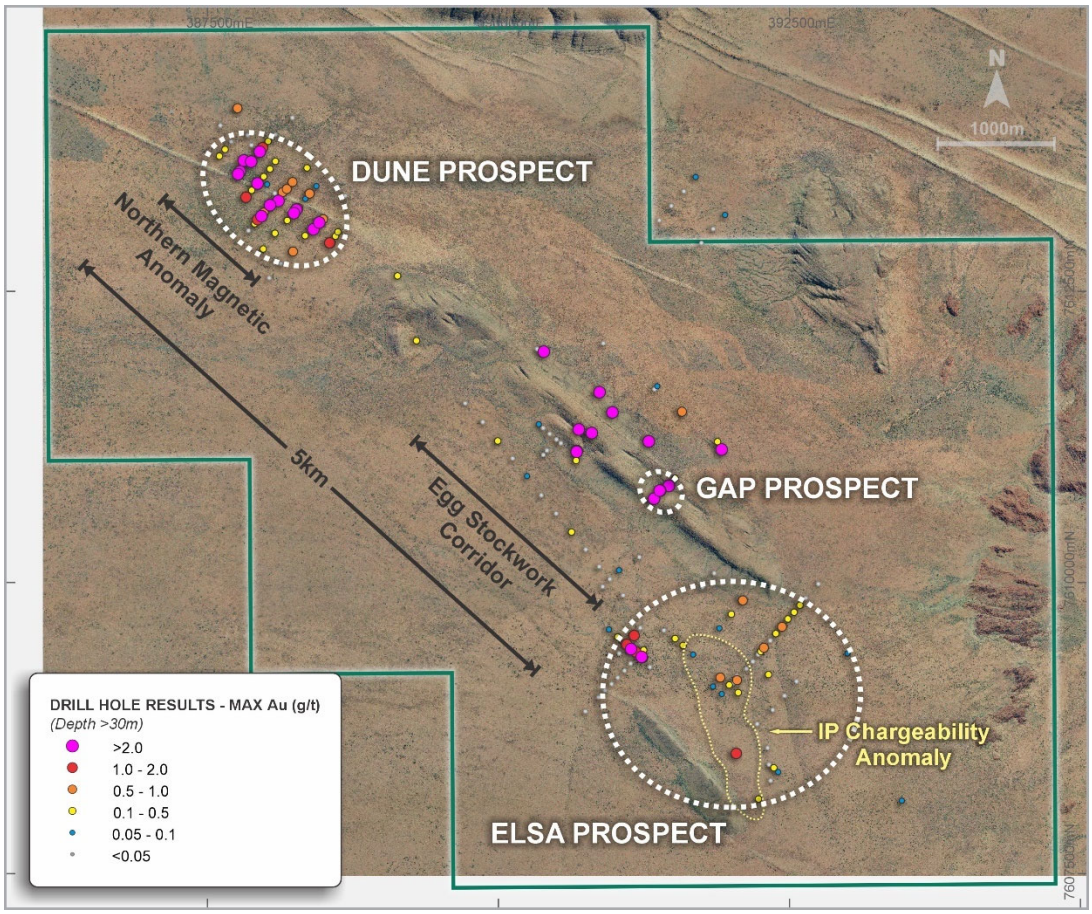


Figure 7 – Image showing the prospect locations at Lamil including Dune in the NW of the Lamil dome and the location of the Elsa target in the SE of the Dome. Drill hole collars displaying max Au g/t are shown [21]

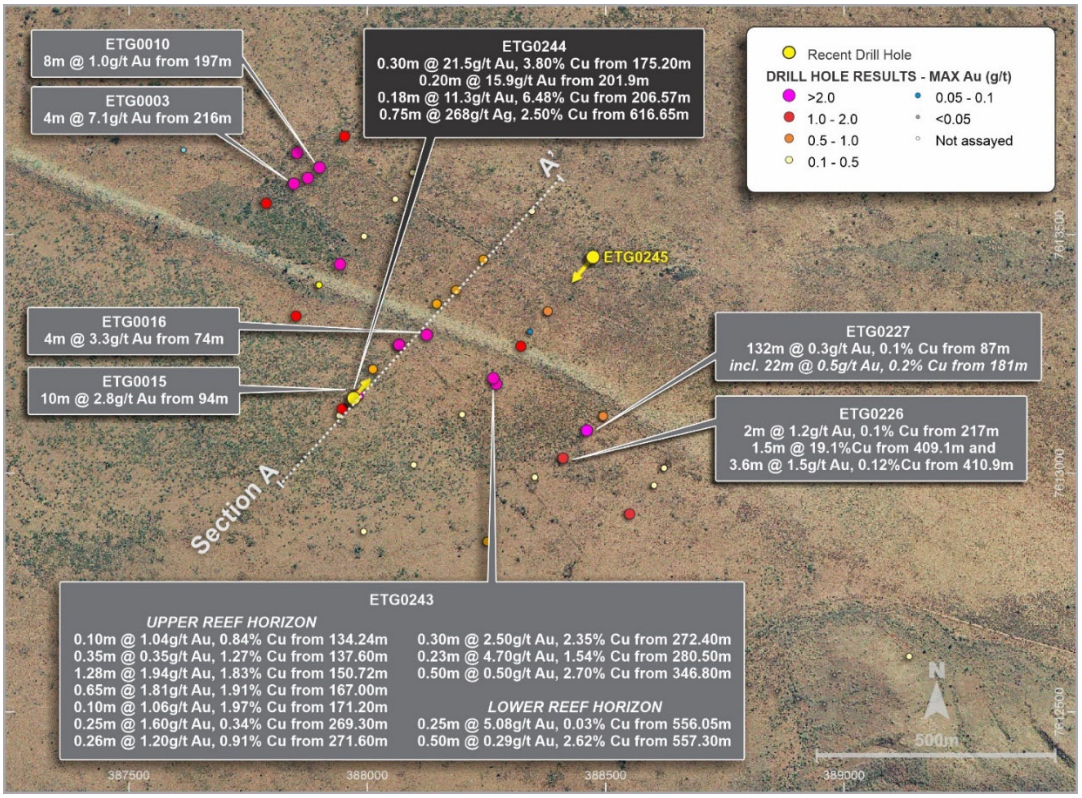


Figure 8 – Dune prospect plan showing copper-gold mineralisation extending over 1km of strike and the locations of the two recent diamond drill holes (ETG0244 & ETG0245)[21]

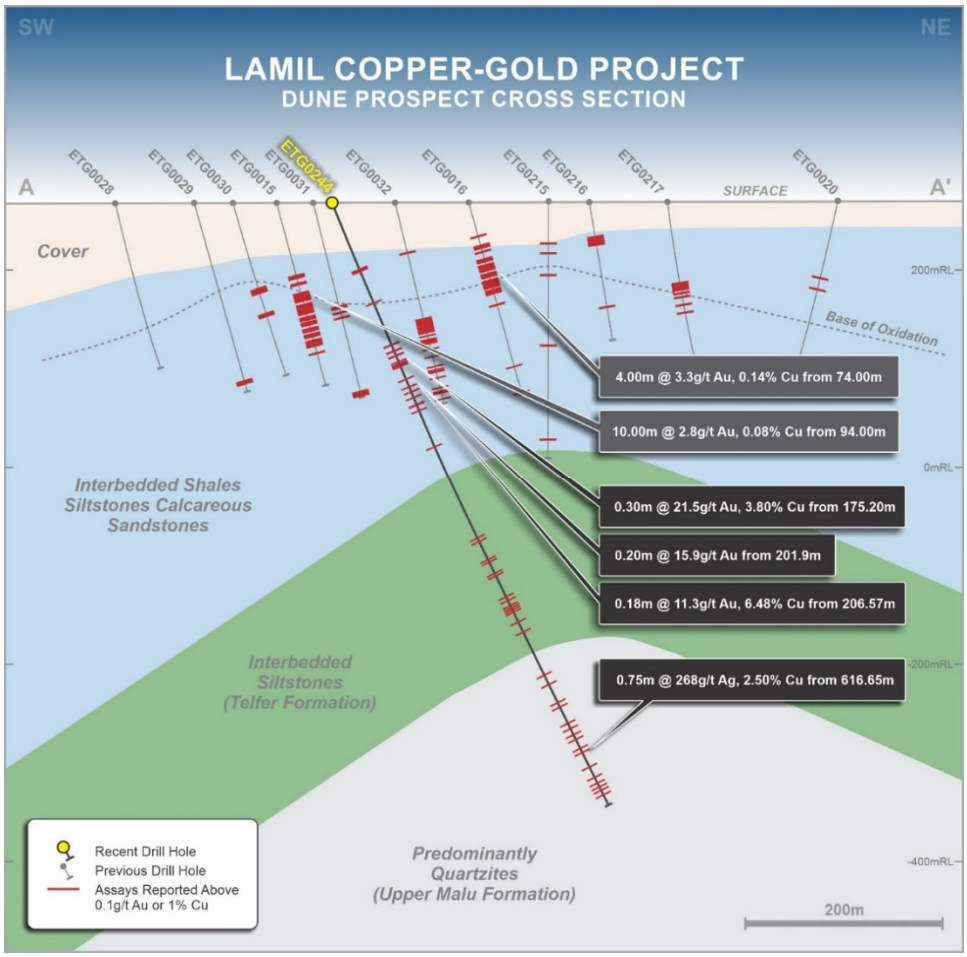


Figure 9 – Dune prospect section A – A' with ETG0244 and proximity to prior high-grade supergene intersections. Note that the high-grade silver intersection in ETG0244 occurs below the depth of previous drilling[21]

Jessica Copper Project – NT (South32 $15m Farm-in)

Jessica covers ~8,700km^2 along key structural corridors east of Tennant Creek and is prospective for sediment-hosted copper and Iron Oxide Copper-Gold (IOCG) style deposits.

Initial exploration activities included the reprocessing of seismic data to provide greater detail of the geology and structure in the upper 1,000m and a large-scale gravity survey.

This seismic reprocessing and gravity data identified a series of targets for drilling including the Zeta IOCG target ("Zeta"). Zeta is a significant and discrete gravity feature coincident with a prominent magnetic feature on the margin of a large interpreted intrusive body.

In 2023, two diamond drill holes (Z23DD001 & Z23DD002) were completed at the Zeta. These holes contained zones of hematite alteration and quartz carbonate veining containing chalcopyrite and bornite.[22]

The 2025 exploration program, operated and funded by South32, included a deep-seeking MIMDAS geophysical survey at Zeta and the Jessica Central magnetic anomalies, and an airborne electromagnetic survey comprising 2,640 line-kilometres across the eastern project area. These surveys are being integrated with existing datasets, with targets identified to be tested in the upcoming 2026 drill program.

Next Quarter Highlights

Project	Key Activities
Aileron Niobium-REE-Copper (WA)	• Preparations underway for significantly expanded activities in 2026 including: ▪ RC infill drilling at Green ▪ Extensional drilling at the Crean-Hurley carbonatite complex ▪ Large scale aircore exploration program to test high priority new targets ▪ Expanded site activities to support studies and future project development • Ongoing metallurgical testwork to produce ferroniobium and niobium oxide • Project development activities, marketing engagement, and studies
Yeneena Copper (WA)	• Commencement of field operations to support diamond and RC drilling at Tyrell, Parbo and Haddon copper prospects from April 2026
Lamil Copper-Gold (WA)	• Preparations for EIS co-funded diamond drilling to commence in Q2 2026
Jessica Copper-Gold (NT)	• Preparations by South32 to drill multiple targets in 2026
Corporate & Strategic	• Ongoing discussions with potential partners to accelerate exploration activities

Corporate

Appointed highly credentialed mining executive Simon Hay as an Independent Non-Executive Director from 1 January 2026; former CEO of Galaxy Resources, Executive Chairman of Leo Lithium and Head of Resource Development at Iluka.

Encounter held cash of ~$34.7m at 31 December 2025.

Changes in Securities

During the December 2025 quarter the Company completed a share placement raising $25 million (before costs) issuing 55,555,556 fully paid ordinary shares at $0.45 per share.

During the December 2025 quarter the Company issued a total of 3,012,917 fully paid ordinary shares on the exercise of options, as follows:

- 2,096,500 shares on the exercise of options ($0.224, expiring 28 November 2025); and
- 106,417 shares on the exercise of options ($0.336, expiring 31 March 2029).

During the quarter the Company issued the following unquoted securities:

- 5,720,394 options ($0.609, expiring 27 November 2029);
- 1,235,000 performance rights (expiring 31 December 2028); and
- 325,000 options ($0.608, expiring 9 December 2029).

There were no other changes to shares or options on issue during the quarter.

On 31 December 2025 a total of 1,096,500 performance rights (expiring 31 December 2026) previously issued pursuant the terms and conditions of the Company's Employee Share and Option Plan vested. No shares were issued were issued on the exercise of vested performance rights during the quarter.

Related party transactions

Payments to related parties of the entity and their associates (refer section 6 of Appendix 5B below):

Included at section 6.1 - Comprises: Remuneration of directors ($95,000)

Included at section 6.2 - Comprises: Remuneration of directors ($83,000)

In accordance with ASX Listing Rule 5.3.1, the Company confirms that there have been no material developments or changes to its exploration activities, and provides the following information:

- Approximately $4.4 million (YTD $8.3m) was incurred by the Company in respect of exploration activity for the quarter ended 31 December 2025, primarily on:
  - Exploration activities at Aileron critical minerals project in Western Australia; and
  - Copper exploration in Western Australia and the Northern Territory.
- A summary of the specific exploration activities undertaken in each project area (which included drilling and geochemical and geophysical programs), is provided in the relevant sections of this activity report.

In accordance with ASX Listing Rule 5.3.2, the Company advises that no Mining Development or Production activities were conducted during the quarter.

[1] ENR ASX announcement 14 May 2025
[2] ENR ASX announcement 1 September 2025
[3] ENR ASX announcement 6 October 2025
[4] ENR ASX announcement 22 January 2025
[5] Lynas Rare Earths. 2024 Mineral Resource and Ore Reserve Update. 5 August 2024
[6] Lynas Rare Earths. A New Niobium Rich Rare Metals Resource at Mt Weld. 6 October 2004
[7] St George Mining Limited. High-Grade Niobium and REE JORC Resource for Araxá. 1 April 2025
[8] IAMGOLD Corporation. IAMGOLD declares rare earth inferred resource. February 2012
[9] ENR ASX announcement 16 October 2025
[10] Lynas Rare Earths. 2024 Mineral Resource and Ore Reserve Update. 5 August 2024
[11] Rare Earth Exchanges. Nolans Bore. https://rareearthexchanges.com/project/nolans/
[12] Hastings Technology Metals. Yangibana Project – Begin the Future – Corporate Presentation. 30 November 2020
[13] SEC Technical Report Summary, Mountain Pass Mine, San Bernardino County, California. February 19, 2025
[14] ENR ASX announcement 16 October 2025
[15] WA1 Resources Ltd (ASX:WA1) announcement 30 June 2025
[16] ENR ASX announcement 17 November 2025
[17] ASX announcement 5 March 2024
[18] Greatland Gold, Havieron Mineral Resource 2023
[19] Rio Tinto, Annual Report 2023
[20] Antipa Minerals, Minyari Dome September 2024 Mineral Resource Statement
[21] 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

[22] ENR ASX announcement 10 April 2024
[23] ENR ASX announcement 27 October 2025
[24] ENR ASX announcement 17 December 2025

Tenement Information (granted tenure)

Lease	Location	Project Name	Area km²	Interest at start of quarter (1/10/2025)	Interest at end of quarter (31/12/2025)
E45/2500	266km NE of Newman	Yeneena	6.35	100%	100%
E45/2502	261km NE of Newman	Yeneena	44.6	100%	100%
E45/2657	246km NE of Newman	Yeneena	156	100%	100%
E45/2658	245km NE of Newman	Yeneena	95.4	100%	100%
E45/2805	242km NE of Newman	Yeneena	85.8	100%	100%
E45/2806	251km NE of Newman	Yeneena	35	100%	100%
E45/3768	241km NE of Newman	Yeneena	149.7	100%	100%
E45/4861	260km NE of Newman	Yeneena	131	100%	100%
E45/5333	239km NE of Newman	Yeneena	127.2	100%	100%
E45/5334	242km NE of Newman	Yeneena	102.1	100%	100%
E45/4613	300km NE of Newman	Lamil	60.7	100%	100%
E80/5169	West Arunta	Aileron	111	100%	100%
E80/5469	West Arunta	Aileron	534.3	100%	100%
E80/5470	West Arunta	Aileron	613.9	100%	100%
E80/5522	West Arunta	Aileron	429.2	100%	100%
E30/517	Yilgarn	Rani	209	100%	100%
E30/527	Yilgarn	Rani	6	100%	100%
EL32156	Northern Territory	Elliott	178.1	100%	100%
EL32157	Northern Territory	Elliott	118.0	100%	100%
EL32158	Northern Territory	Elliott	315.3	100%	100%
EL32329	Northern Territory	Elliott	71.5	100%	100%

EL32273	Northern Territory	Jessica – South32 farm-in	750.5	100%	100%
EL32317	Northern Territory	Jessica – South32 farm-in	738.6	100%	100%
EL32338	Northern Territory	Jessica – South32 farm-in	783.5	100%	100%
EL32339	Northern Territory	Jessica – South32 farm-in	791.4	100%	100%
EL32386	Northern Territory	Jessica – South32 farm-in	814.5	100%	100%
EL32387	Northern Territory	Jessica – South32 farm-in	814.9	100%	100%
EL32388	Northern Territory	Jessica – South32 farm-in	813.8	100%	100%
EL32493	Northern Territory	Jessica – South32 farm-in	811.6	100%	100%
EL33742	Northern Territory	Jessica – South32 farm-in	810.71	100%	100%
EL33334	Northern Territory	Jessica – South32 farm-in	814.13	100%	100%
EL33332	Northern Territory	Jessica – South32 farm-in	812.77	100%	100%
EL33331	Northern Territory	Jessica North	802.1	100%	100%
EL34124	Northern Territory	Jessica East	684.82	0%	100%
EL32374	Northern Territory	Sandover	795.4	100%	100%
EL32421	Northern Territory	Sandover	792.7	100%	100%
EL32694	Northern Territory	Sandover	89.1	100%	100%
EL32695	Northern Territory	Sandover	384.9	100%	100%
EL32696	Northern Territory	Sandover	197.1	100%	100%
EL33060	Northern Territory	Sandover	375.6	100%	100%
EL33942	Northern Territory	Sandover	186.0	100%	100%
EL32476	Northern Territory	Carrara	13	100%	100%
EL32721	Northern Territory	Broadmere	535	100%	100%
EL32723	Northern Territory	Dunmarra	823.1	100%	100%

EL32727	Northern Territory	Maryfield	795.7	100%	100%
EL32728	Northern Territory	Maryfield	826.9	100%	100%
EL34104	Northern Territory	Huckitta	775.72	0%	100%
EL34105	Northern Territory	Huckitta	164.68	0%	100%
EL34113	Northern Territory	Huckitta	201.2	0%	100%

The information in this report that relates to Exploration Results 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 they/them, in the form and context in which it appears.

The information in this report that relates to Exploration Results is based on information compiled by Mr. Peter Bewick who is a Member of the Australasian Institute of Mining and Metallurgy. Mr. Bewick was 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 2004 Edition of the 'Australian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Mr Bewick 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 Persons 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.

Appendix 5B

Mining exploration entity or oil and gas exploration entity quarterly cash flow report

Name of entity	
Encounter Resources Limited	
ABN	**Quarter ended ("current quarter")**
47 109 815 796	31 December 2025

Consolidated statement of cash flows		Current quarter $A'000	Year to date (6 months) $A'000
1.	**Cash flows from operating activities**		
1.1	Receipts from customers	-	-
1.2	Payments for		
	(a) exploration & evaluation	-	-
	(b) development	-	-
	(c) production	-	-
	(d) staff costs	(230)	(510)
	(e) administration and corporate costs	(293)	(578)
1.3	Dividends received (see note 3)	-	-
1.4	Interest received	140	389
1.5	Interest and other costs of finance paid	-	-
1.6	Income taxes paid	-	-
1.7	Government grants and tax incentives	-	-
1.8	Other – recharged costs	14	37
	Other – option fees received	-	-
1.9	**Net cash from / (used in) operating activities**	**(369)**	**(662)**
2.	**Cash flows from investing activities**		
2.1	Payments to acquire or for:		
	(a) entities	-	-
	(b) tenements	-	-
	(c) property, plant and equipment	(100)	(111)
	(d) exploration & evaluation	(4,374)	(8,260)
	(e) investments	-	-
	(f) other non-current assets – bonds and security deposits	-	-

Consolidated statement of cash flows		Current quarter $A'000	Year to date (6 months) $A'000
2.2	Proceeds from the disposal of:		
	(a) entities	-	-
	(b) tenements	-	-
	(c) property, plant and equipment	-	-
	(d) investments	-	-
	(e) other non-current assets	-	-
2.3	Cash flows from loans to other entities	-	-
2.4	Dividends received (see note 3)	-	-
2.5	Other – farm-in and joint venture contributions	-	-
	Other – exploration incentive grants	250	262
	Other – R&D refund (exploration activities)	195	195
2.6	**Net cash from / (used in) investing activities**	**(4,029)**	**(7,914)**
3.	**Cash flows from financing activities**		
3.1	Proceeds from issues of equity securities (excluding convertible debt securities)	25,000	25,000
3.2	Proceeds from issue of convertible debt securities	-	-
3.3	Proceeds from exercise of options	659	1,050
3.4	Transaction costs related to issues of equity securities or convertible debt securities	(1,341)	(1,346)
3.5	Proceeds from borrowings	-	-
3.6	Repayment of borrowings – lease payments	(22)	(44)
3.7	Transaction costs related to loans and borrowings	-	-
3.8	Dividends paid	-	-
3.9	Other – subsidiary IPO expenses	-	-
3.10	**Net cash from / (used in) financing activities**	**24,296**	**24,660**
4.	**Net increase / (decrease) in cash and cash equivalents for the period**		
4.1	Cash and cash equivalents at beginning of period	14,824	18,638
4.2	Net cash from / (used in) operating activities (item 1.9 above)	(369)	(662)
4.3	Net cash from / (used in) investing activities (item 2.6 above)	(4,029)	(7,914)

Consolidated statement of cash flows		Current quarter $A'000	Year to date (6 months) $A'000
4.4	Net cash from / (used in) financing activities (item 3.10 above)	24,296	24,660
4.5	Effect of movement in exchange rates on cash held	-	-
4.6	**Cash and cash equivalents at end of period**	**34,722**	**34,722**

5.	Reconciliation of cash and cash equivalents at the end of the quarter (as shown in the consolidated statement of cash flows) to the related items in the accounts	Current quarter $A'000	Previous quarter $A'000
5.1	Bank balances	1,722	4,024
5.2	Call deposits	33,000	10,800
5.3	Bank overdrafts	-	-
5.4	Other (provide details)	-	-
5.5	**Cash and cash equivalents at end of quarter (should equal item 4.6 above)**	**34,722**	**14,824**

6.	Payments to related parties of the entity and their associates	Current quarter $A'000
6.1	Aggregate amount of payments to related parties and their associates included in item 1	95
6.2	Aggregate amount of payments to related parties and their associates included in item 2	83

Note: if any amounts are shown in items 6.1 or 6.2, your quarterly activity report must include a description of, and an explanation for, such payments.

7.	**Financing facilities** *Note: the term "facility' includes all forms of financing arrangements available to the entity.* *Add notes as necessary for an understanding of the sources of finance available to the entity.*	**Total facility amount at quarter end $A'000**	**Amount drawn at quarter end $A'000**
7.1	Loan facilities	-	-
7.2	Credit standby arrangements	-	-
7.3	Other (please specify)	-	-
7.4	**Total financing facilities**	-	-

7.5	**Unused financing facilities available at quarter end**	-

7.6 Include in the box below a description of each facility above, including the lender, interest rate, maturity date and whether it is secured or unsecured. If any additional financing facilities have been entered into or are proposed to be entered into after quarter end, include a note providing details of those facilities as well.

8.	**Estimated cash available for future operating activities**	**$A'000**
8.1	Net cash from / (used in) operating activities (item 1.9)	(369)
8.2	(Payments for exploration & evaluation classified as investing activities) (item 2.1(d))	(4,374)
8.3	Total relevant outgoings (item 8.1 + item 8.2)	(4,743)
8.4	Cash and cash equivalents at quarter end (item 4.6)	34,722
8.5	Unused finance facilities available at quarter end (item 7.5)	-
8.6	Total available funding (item 8.4 + item 8.5)	34,722
8.7	**Estimated quarters of funding available (item 8.6 divided by item 8.3)**	7.3

Note: if the entity has reported positive relevant outgoings (ie a net cash inflow) in item 8.3, answer item 8.7 as "N/A". Otherwise, a figure for the estimated quarters of funding available must be included in item 8.7.

Answer: N/A

8.8 If item 8.7 is less than 2 quarters, please provide answers to the following questions:

8.8.1 Does the entity expect that it will continue to have the current level of net operating cash flows for the time being and, if not, why not?

Answer: N/a

8.8.2 Has the entity taken any steps, or does it propose to take any steps, to raise further cash to fund its operations and, if so, what are those steps and how likely does it believe that they will be successful?

Answer: N/a

8.8.3	Does the entity expect to be able to continue its operations and to meet its business objectives and, if so, on what basis?
Answer: N/a	

Note: where item 8.7 is less than 2 quarters, all of questions 8.8.1, 8.8.2 and 8.8.3 above must be answered.

Compliance statement

1 This statement has been prepared in accordance with accounting standards and policies which comply with Listing Rule 19.11A.

2 This statement gives a true and fair view of the matters disclosed.

Date: 30 January 2026

Authorised by: The Board of Encounter Resources Limited

(Name of body or officer authorising release – see note 4)

Notes

1. This quarterly cash flow report and the accompanying activity report provide a basis for informing the market about the entity's activities for the past quarter, how they have been financed and the effect this has had on its cash position. An entity that wishes to disclose additional information over and above the minimum required under the Listing Rules is encouraged to do so.

2. If this quarterly cash flow report has been prepared in accordance with Australian Accounting Standards, the definitions in, and provisions of, *AASB 6: Exploration for and Evaluation of Mineral Resources* and *AASB 107: Statement of Cash Flows* apply to this report. If this quarterly cash flow report has been prepared in accordance with other accounting standards agreed by ASX pursuant to Listing Rule 19.11A, the corresponding equivalent standards apply to this report.

3. Dividends received may be classified either as cash flows from operating activities or cash flows from investing activities, depending on the accounting policy of the entity.

4. If this report has been authorised for release to the market by your board of directors, you can insert here: "By the board". If it has been authorised for release to the market by a committee of your board of directors, you can insert here: "By the [*name of board committee – eg Audit and Risk Committee*]". If it has been authorised for release to the market by a disclosure committee, you can insert here: "By the Disclosure Committee".

5. If this report has been authorised for release to the market by your board of directors and you wish to hold yourself out as complying with recommendation 4.2 of the ASX Corporate Governance Council's *Corporate Governance Principles and Recommendations*, the board should have received a declaration from its CEO and CFO that, in their opinion, the financial records of the entity have been properly maintained, that this report complies with the appropriate accounting standards and gives a true and fair view of the cash flows of the entity, and that their opinion has been formed on the basis of a sound system of risk management and internal control which is operating effectively.