

## Drilling Commences at Laverton REE and Gold Project <2km from Mt Weld

### Highlights

- Drilling of REE and gold targets at Laverton has commenced
- Drilling targeting the previous high-grade REE intersection of over 10,000ppm TREO (1%) (LVAC037)
- Program located <2km from world class Mt Weld REE Mine owned by Lynas Rare Earths Ltd (LYC)
- Significant gold intercepts at Laverton include 28m @ 1.09g/t Au from 57m (LVAC049)

**Catalina Resources Ltd** (ASX: CTN) ('Catalina' or the 'Company') is pleased to provide the following update:

RC drilling has commenced at the Laverton Project (E38/3697) located within the Laverton Gold Province, an exceptionally mineralised terrane in the Eastern Goldfields. The region hosts several world class deposits of gold, nickel and rare earth elements (REEs) including Sunrise Dam, Wallaby, Granny Smith and the Mt Weld REE deposit, one of the highest grade REE deposits in the world (Figure 1).

The previous aircore programs intersected anomalous REE intersections from within the gold target area illustrated in Figure 3. The high-grade REE intersection in hole LVAC037 on the southernmost aircore traverse is particularly significant with a 4m zone with over 10,000ppm TREO (1%).

- **LVAC037: 9m @ 7,565ppm TREO from 47m, including: 4m @ 13,406ppm (1.34%) TREO from 49m<sup>1</sup>**

The REE assays in LVAC037 contain up to 0.3% NdPr (neodymium and praseodymium), a very high NdPr to total rare earth oxides ("NdPr:TREO") ratio. These ratios are similar to those encountered in the nearby Mt Weld carbonatite hosted REE deposit which contains a resource of 54.7 Mt @ 5.3% TREO, (Duncan R. K. et al, 1990.).

Executive Director, Ross Cotton commented;

*"Our follow-up drilling is targeting extensions to the standout intercept of 4m @ 10,000ppm TREO, located directly adjacent to the Mt Weld mine — one of the world's premier rare earth operations.*

*The mineralisation style, host geology and proximity to Mt Weld suggest a strong structural link, and our current program is designed to test that theory aggressively.*



Catalina Resources

MP Materials' agreement to supply Apple with recycled rare earth magnets underscores the accelerating global push to secure resilient and sustainable REE supply chains. With the U.S. Department of Defense now backing MP Materials through direct equity investment, the urgency to secure Western-aligned REE supply has never been greater.

Catalina is exceptionally placed—both geologically and geopolitically—to contribute to that demand, with drilling underway adjacent to the Weld Range REE project in one of Australia's most prospective rare earth corridors.”

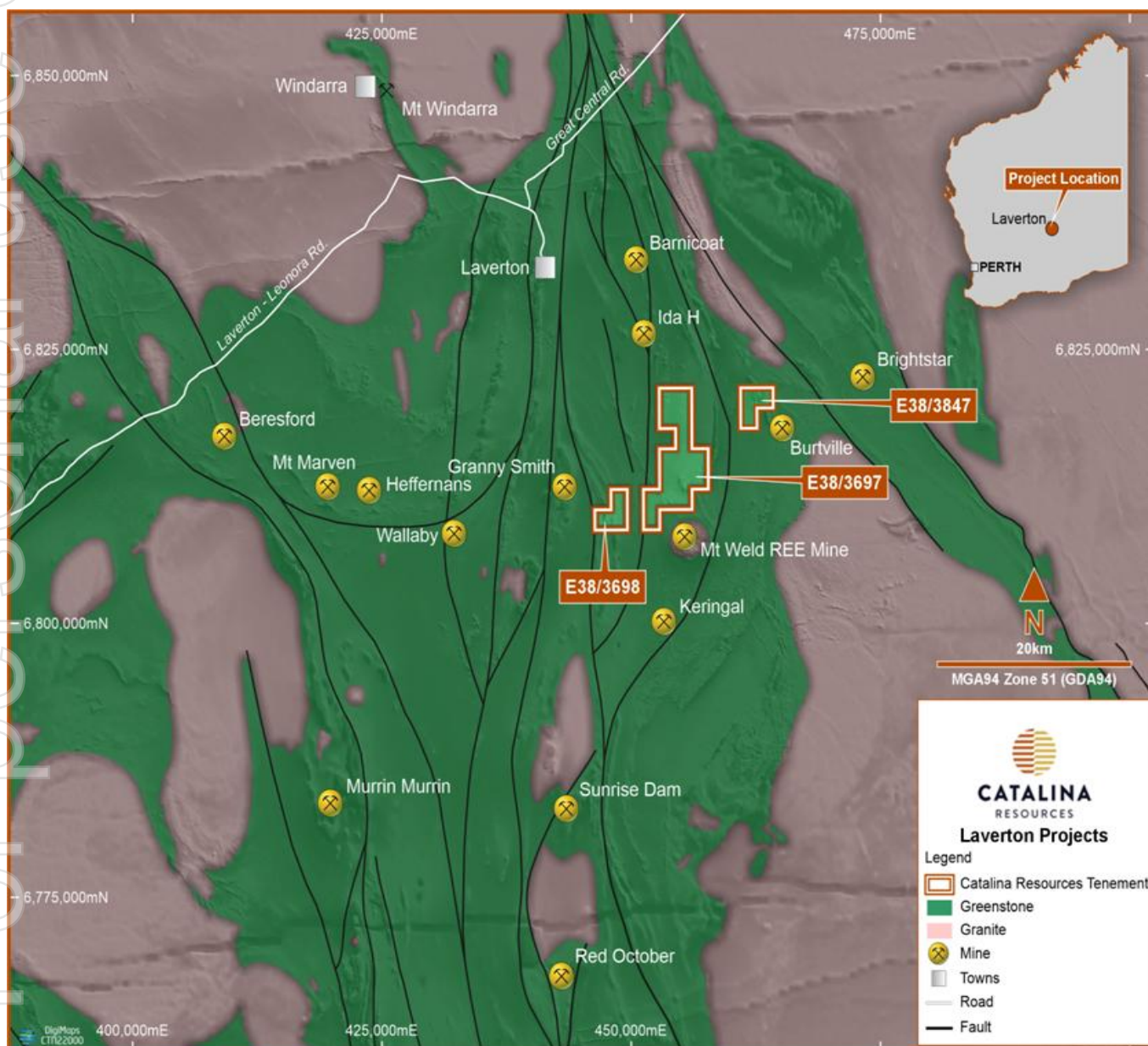
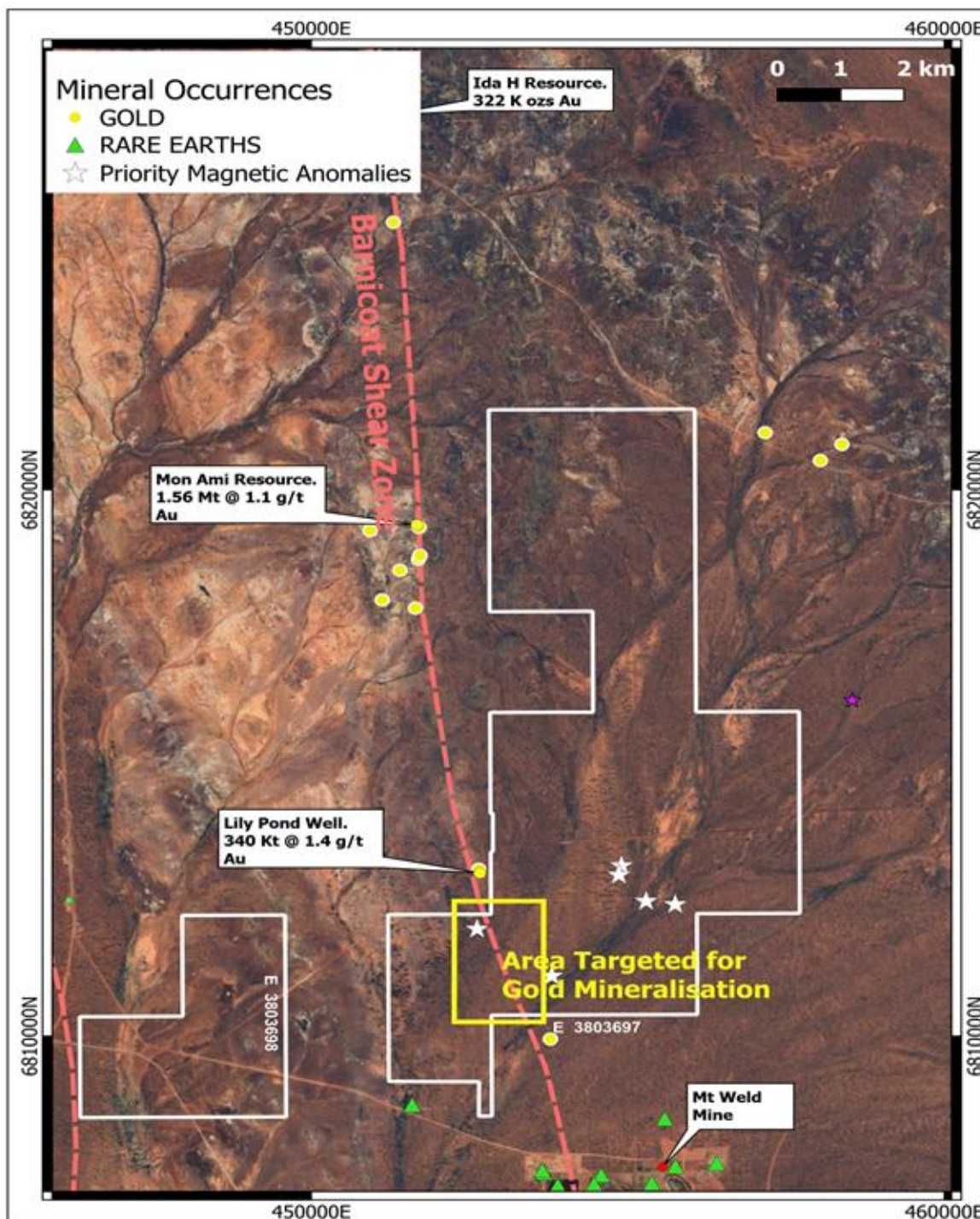


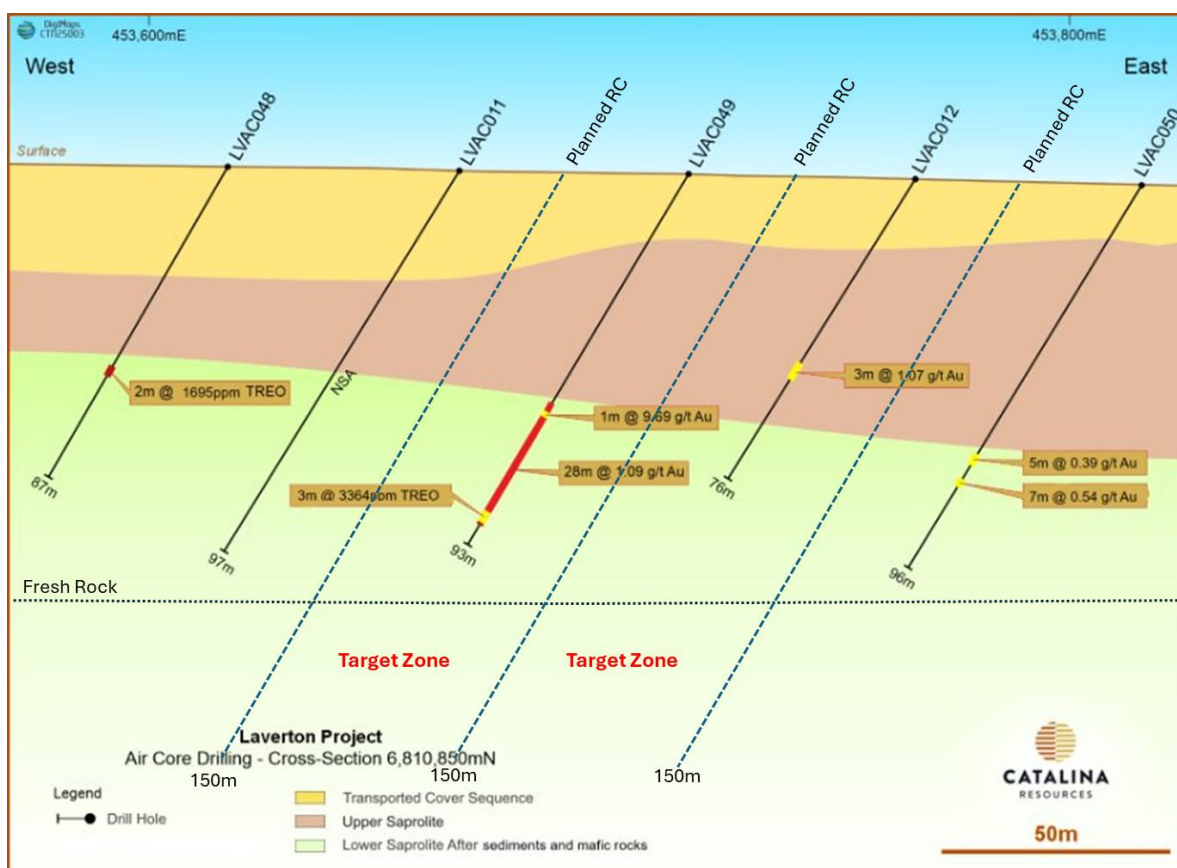
Figure 1 – Regional location diagram of the Laverton Project



For personal use only



**Figure 2** – The Barnicoat Shear Zone is a significantly mineralised structure with several significant gold deposits scattered along its length



**Figure 3** – Drilling cross section for aircore hole LVAC049, showing proposed drilling of the target zone

The drill program is designed to follow up a significant zone of gold mineralisation identified during previous aircore drilling along the interpreted trend of the regionally significant Barnicoat Shear Zone, illustrated in Figure 2.

Notable intercepts include:

- LVAC049: 28m @ 1.09g/t Au from 57m, including 1m @ 9.69g/t Au from 57m<sup>2</sup>

The program is targeting higher grade mineralisation in fresh rock at depth below the supergene gold intersected in the oxide profile, as illustrated in Figure 3.

**This announcement has been authorised for release by the Managing Director.**

## Contacts

### Investors / Shareholders

Ross Cotton

Executive Director

T: +61 (0)8 6165 8858



## References (ASX)

This Report contains information extracted from ASX market announcements reported in accordance with the 2012 edition of the “Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves” (“2012 JORC Code”). Further details (including 2012 JORC Code reporting tables where applicable) of exploration results referred to in this announcement can be found in the following announcements lodged on the ASX:

<sup>1</sup> 8 January 2025. Re-analysis Upgrades Gold and REE Intersections at Laverton.

<sup>2</sup> 25 June 2025. Exploration Update of the Central Yilgarn and Laverton Projects.

## References

Duncan R K, Willett G C. 1990. Mt Weld Carbonatite. In Hughes F E (ed). 1990. Geology of the Mineral Deposits of Australia and Papua New Guinea. The Aus IMM. Monograph 14 v1 pp591-597.

## Competent Person Statement

The review of historical exploration activities and results contained in this report is based on information compiled by Michael Busbridge, a Member of the Australian Institute of Geoscientists (AIG). He is a Consultant to Catalina Resources Ltd. He has sufficient experience which is relevant to the style of mineralisation and types of deposits under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2012 edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves (the JORC Code).

Michael Busbridge has consented to the inclusion in the report of the matters based on his information 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 original reports, and that the form and context in which the Competent Person’s findings are presented have not been materially modified from the original reports.

Where the Company refers to the Mineral Resources in this report (referencing previous releases made to the ASX), it confirms that it is not aware of any new information or data that materially affects the information included in that announcement and all material assumptions and technical parameters underpinning the Mineral Resource estimate with that announcement continue to apply and have not materially changed.

## Forward-Looking Statements

This announcement contains forward-looking statements that are subject to a range of risks and uncertainties. These statements relate to the Company’s expectations, intentions, or strategies regarding the future. While the Company believes these statements to be reasonable at the time of release, actual events or results may differ materially from those anticipated. Readers are cautioned not to place undue reliance on forward-looking statements and should consider all relevant assumptions and risk factors as disclosed by the Company.



Catalina  
Resources

## ABOUT CATALINA RESOURCES LIMITED

Catalina Resources Limited is an Australian diversified mineral exploration and mine development company whose vision is to create shareholder value through the successful exploration of prospective gold, base metal, lithium and iron ore projects and the development of these projects into production.

For personal use only