



ASX RELEASE.

**ASX Announcement
26th February 2024.**

Catalina Resources is an Australian diversified mineral exploration and mine development company.

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Aircore Drilling commences at Laverton Project

Highlights

- **Drilling commences at E38/3697.**
- **The planned drilling program comprises 25 aircore holes for approximately 1,500 m to test gold and REE targets.**



Figure 1: Drilling Rig in operation at E38/3697

The initial program of approximately 25 holes for approximately 1,500 m will test the gold and REE targets. Other targets generated will be drill tested in subsequent programs.

Approximately 20 aircore holes will be drilled to test along strike from the Lily Pond Well Mineral Resource (340kt @ 1.4 g/t Au¹) that is hosted by the north-south trending Barnicoat Shear Zone. The shear zone traverses the southwest corner of EL38/3697 and is interpreted to link the Lily Pond Well with the Mon Ami (1.56Mt @ 1.1g/t Au²) and Ida H (630kt @ 1.4 g/t Au³) Mineral Resources to the north.

In addition, 5 holes will be drilled to test selected magnetic anomalies that were modelled by Southern Geoscience Consultants that represent possible REE bearing carbonatite intrusives.

Background

E38/3697 (see Figure 2) is an approximately 45km² (15 sub-block tenement) located 20km southeast of Laverton within the Laverton Gold Province, an exceptionally well mineralised terrain in the Eastern Goldfields, Western Australia. The region hosts several world class deposits of gold, nickel, and rare earth elements (REE) including Sunrise Dam (>10Moz Au), Wallaby (> 8Moz Au), Windarra Nickel (combined 85kt nickel sulphide) and the Mt Weld REE deposit, one of the highest-grade rare-earth deposits in the world (Mineral Resource of 54.7 Mt @ 5.3% TREO).

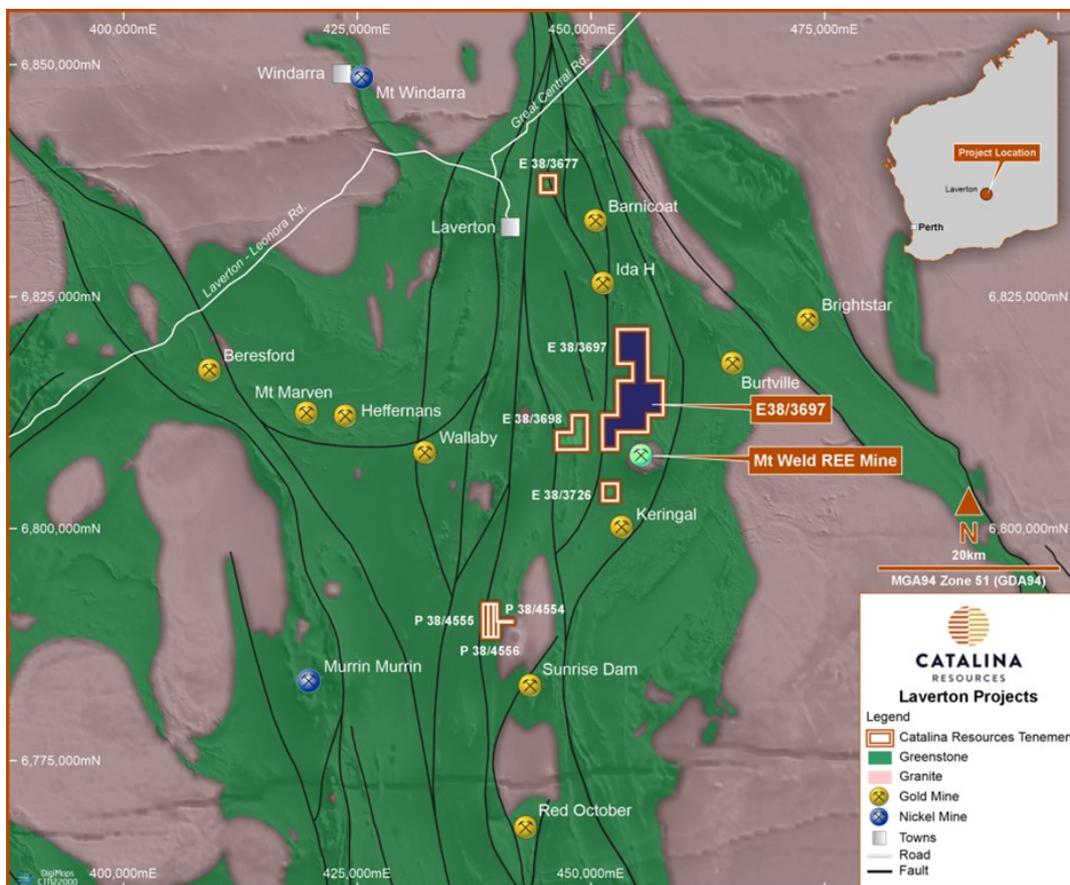


Figure 2: Location map of Catalina's E38/3697 and other tenements in the Laverton Gold Province.

A compilation and review of previous exploration and reimagining of the aeromagnetic data has identified gold, nickel and rare earth (REE) targets. A summary of the targets generated is listed below:

- Gold: Shear zone hosted gold within the Barnicoat Shear Zone, southeast of the Lily Pond Well gold resource and along strike of the Ida H and Mon Ami resources.
- REEs: Eight possible Mt Weld style magnetic carbonatitic bodies (anomalies A to H) related to the large carbonatite intrusion at the nearby Mt.Weld world class REE deposit .
- Nickel sulphide: Historical drilling (LPR021 and LPR023) intersected anomalous nickel geochemistry within the Pelican Ultramafic Unit, southwest of the Pelican Laterite Nickel resource.

References

This announcement 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 Mineral Resources and exploration results referred to in this announcement can be found in the following ASX announcements and reports:

¹ Westaway, J., Lily Pond Well Project: Annual Report for period 1 Jan 1999 to 31 Dec 1999. Sons of Gwalia WAMEX Report 1999 (A60870).

² Great Southern Mining Ltd (ASX: GSN) announcement, 21st July 2021; Indicated Mineral Resource Mon Ami.

³ Minedex 2003: Ida H Mineral Resource: 630kt @ 1.4 g/t Au.

⁴ Catalina Resources Ltd (ASX:CTN) announcement, 3rd November 2023: Prospective Gold-Nickel-REE Tenement Granted near Laverton.

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 and a Member of the Society of Economic Geologists. He is a Director of 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.



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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.

The release of this document to the market has been authorised by the Board of Catalina Resources Ltd.