



## HIGH-RESOLUTION GRAVITY SURVEY COMMENCES AT RECENTLY ACQUIRED CUE GOLD PROJECT, WA

### Gravity is the key dataset to define and map gold mineralised structures

- A high-resolution gravity survey, the key dataset for mapping potential cross-cutting structures, is underway, with data acquisition expected to take three weeks.
- Following gravity acquisition, processing is expected to be undertaken in January 2026.
- Gravity has been successfully employed in the area for delineating cross-cutting structures through preferred host rocks at high-grade deposits including the neighbouring Great Fingall Mine (Westgold Resources) and further south at Break of Day (Ramelius Resources).
- In conjunction with the newly acquired gravity data, available historical magnetic data will be reprocessed to aid in geological interpretation and target generation.

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E79 Gold Mines Limited (ASX:E79), E79 Gold or the Company, is pleased to advise that it has commenced its maiden exploration program at the newly-acquired Cue Gold Project, located in the Murchison region of Western Australia.

### E79 Gold CEO Ned Summerhayes, said:

*“We have moved swiftly following the Cue Gold Project acquisition, initiating a high-resolution ground gravity survey less than two weeks after gaining control. This proven technique has already unlocked value at the adjacent Day Dawn goldfield, where more than 1.8 million ounces have been mined since the 1890s. Recent recognition of cross-cutting structural architecture from high-resolution gravity has transformed our understanding of the district, opening up significant new exploration potential.*

*“We eagerly await the outcomes of this survey, with processing expected to define priority drill targets as we advance toward discovery on this highly prospective project.”*

### Cue Gold Project – Highlights and Project Overview

The Cue Gold Project is located in the highly prospective Murchison Gold Province, Western Australia (Figure 1). The Cue Gold Project covers an area of approximately 65km<sup>2</sup> and is situated immediately south of the Day Dawn goldfield, highlighted by Westgold’s renowned Great Fingall Gold Mine, with historical production of 1.2Moz at an average grade of 19.2g/t gold.<sup>1</sup>

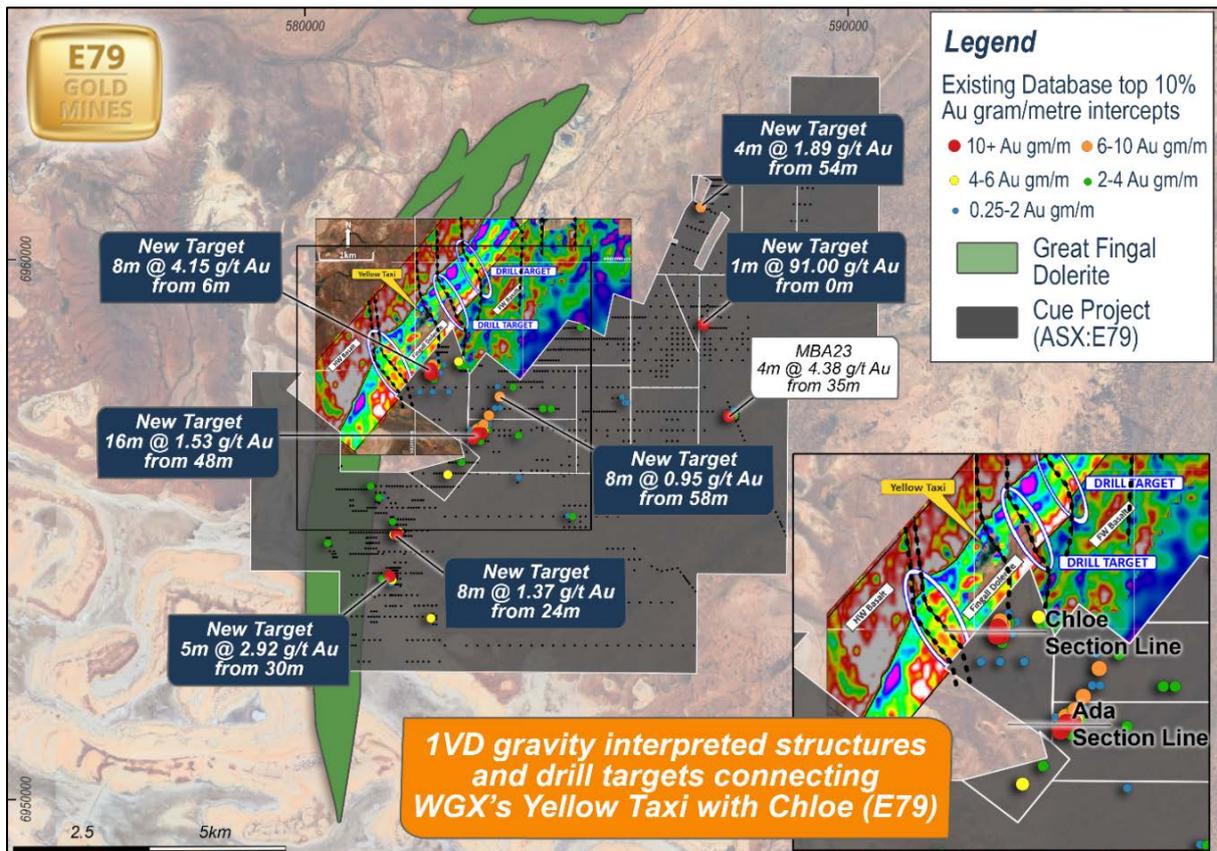
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<sup>1</sup> Refer to Westgold Resources Limited ASX Announcement 23 October 2023.

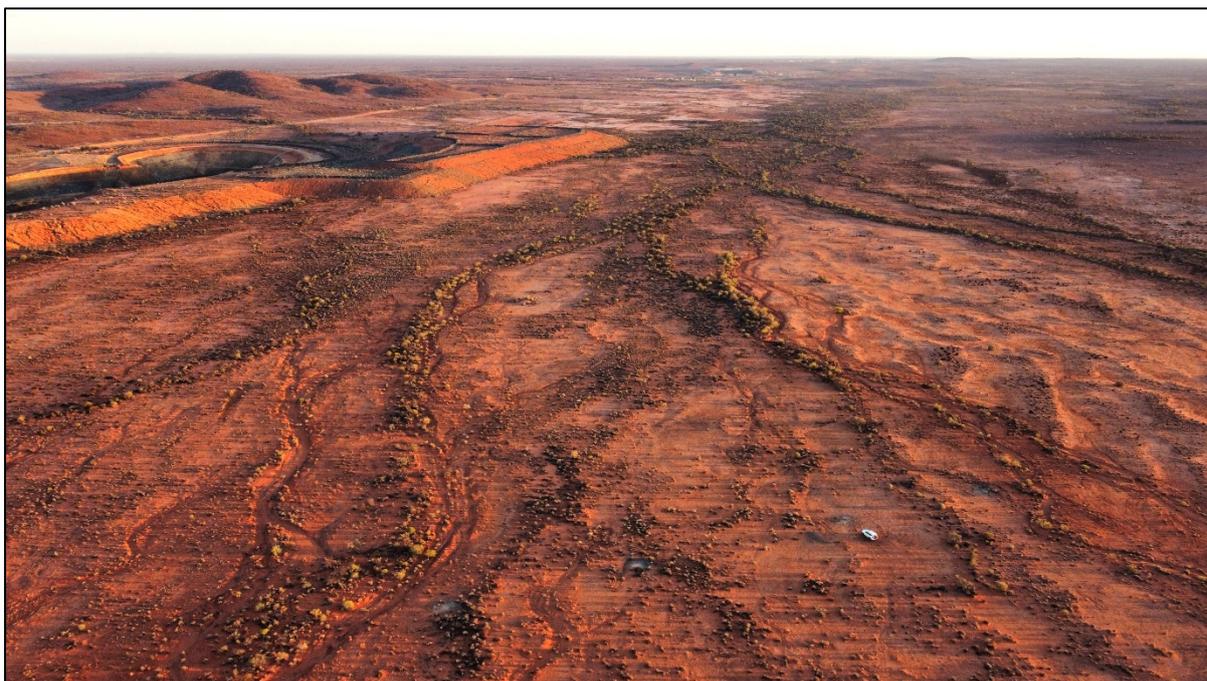
The geological setting of the Cue Gold Project is considered highly prospective for high-grade quartz reef-hosted gold deposits, similar to those found at Great Fingall, Golden Crown and Break of Day.



**Figure 1:** Aerial view of the Cue Gold Project, looking south, relative to the Great Fingall Mining Complex and Comet Mine (Westgold Resources) and Break of Day Mine (Ramelius Resources).



**Figure 2:** Location of newly identified drilling results, with drill hole MBA23 previously announced by E79 Gold on 3 October 2025. The background gravity image is from Westgold Resources' 2024 RIU Presentation, 14 February 2024.



**Figure 3:** Image of the Chloe prospect (vehicle location) looking north, with the Yellow Taxi open pit, 800m on the left, and the Great Fingall mine and the town of Cue in the distance.

### High-Resolution Gravity Data

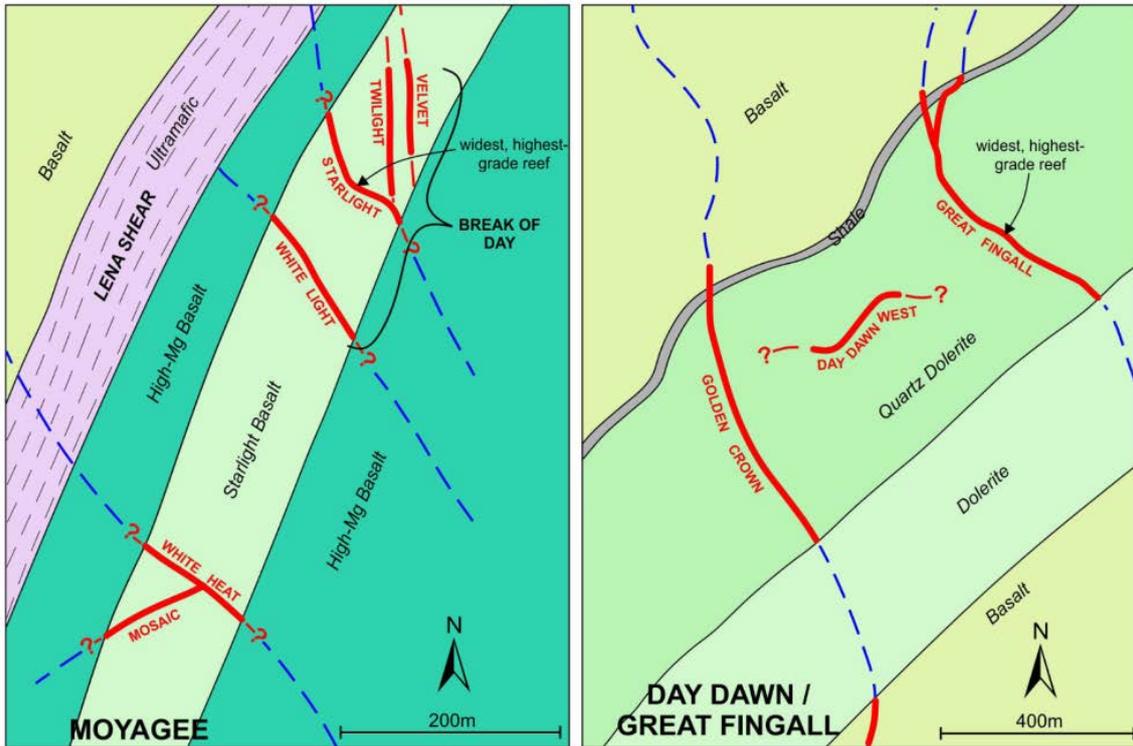
High-resolution gravity has proven to be a transformative exploration tool in the Murchison region, and its application at the Cue Gold Project is particularly significant. With 5-15 metres of cover obscuring the underlying geology, traditional mapping techniques are ineffective in mapping the gold mineralisation controlling structural framework. However, gravity surveys have demonstrated the ability to penetrate this cover and reveal the architecture of the preferred host rocks, providing a dataset that is considered critical to advancing exploration on the project.

Neighbouring company Westgold Resources has demonstrated the power of this approach at the Day Dawn goldfield, where gravity has identified mineralised structures across each of their mines. These features were invisible in other datasets, yet the work highlighted numerous undertested corridors that have since become exploration priorities.

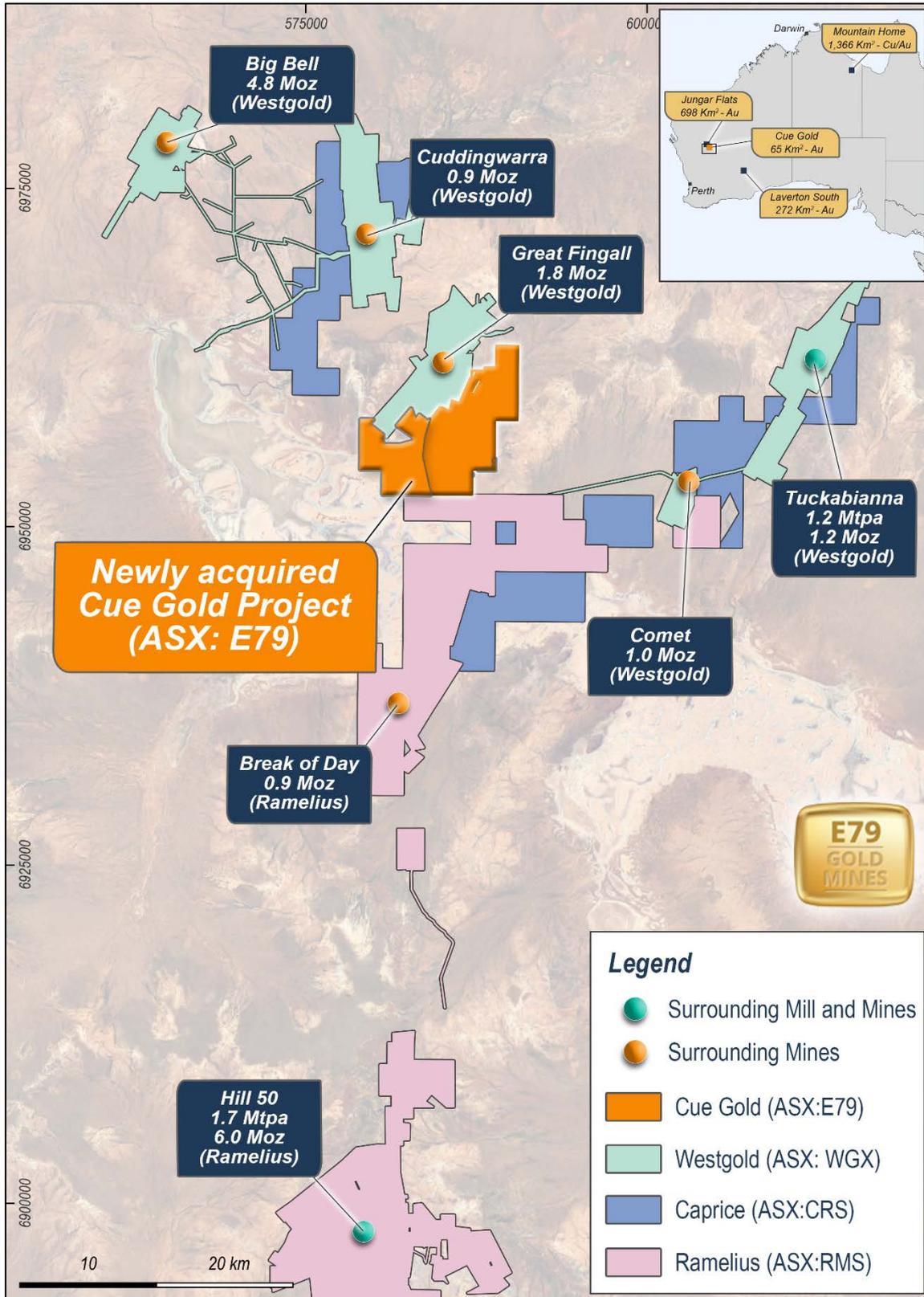
Further south, Musgrave Minerals applied the same technique over Lake Austin at their Break of Day Project. The gravity data successfully outlined multiple structures which drilling later confirmed to host high-grade gold mineralisation – a discovery that ultimately led to Ramelius Resources acquiring the project.

The high-resolution gravity survey at the Cue Gold Project commenced on Sunday 14 December and is expected to take ~20 work days to complete. With the Christmas break, the survey will be completed in January 2026.

The survey is being undertaken on 100m spaced centres in the western half of the project, and 200m spaced centres in the eastern half of the project.



**Figure 4:** Simplified plans of Break of Day/White Heat Mosaic (left) and Day Dawn/Great Fingall (right), outlining the relationship between ore forming shear zones (thick = mineralised, dashed = unmineralised traces. Day Dawn image derived from Woodward (1907) and Woodward (1910), Moyagee Image from Waugh et al (2023 – New Gen Gold Conference).



**Figure 5:** Cue Gold Project location plan and local gold operations<sup>2</sup>.

<sup>2</sup> For Ramelius Resources endowment refer to Resources and Reserve Statement 1 October 2025 and Ramelius website for past production. For Westgold Resources endowment refer to 2025 Mineral Resource Estimate and Ore Reserves statement 3 September 2025 and Westgold Website for past production at Big Bell, Great Fingall, and Cuddingwarra. Past production from Tuckabianna and Comet from mindat.org database.



## Next Steps

The completion of the high-resolution gravity survey will pave the way for drill target definition and planning of the Company's maiden drill program in Q1 2026. Heritage agreements are being drafted over the project to enable the granting of the pending tenure applications.

E79 Gold looks forward to providing further updates to shareholders on the planned exploration strategy over the coming weeks as the Company aims to unlock the value of this highly prospective project.

**Our motto:** Money in the ground.

This announcement has been approved for release by the CEO of E79 Gold Mines Limited.

For more information, please visit the ASX platform (ASX: E79) or the Company's website at [www.e79gold.com.au](http://www.e79gold.com.au)

Yours sincerely,

**Ned Summerhayes**

**Chief Executive Officer**

**For more information please contact**

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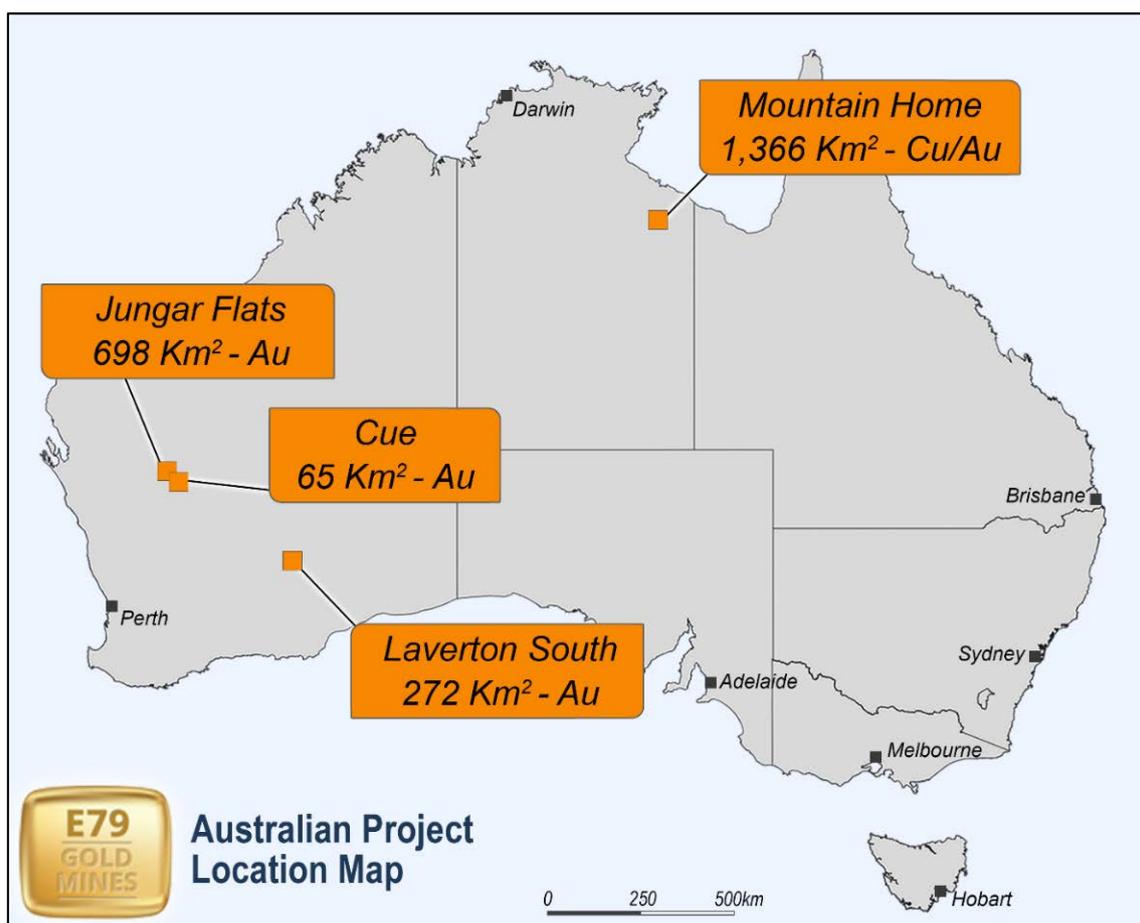
## Competent Persons Statement

*The information in this report that relates to Exploration Results is based on information compiled by Mr Ned Summerhayes, a Competent Person who is a member of the Australian Institute of Geoscientists. Mr Summerhayes is a full-time employee, a shareholder and an option holder of the Company. Mr Summerhayes has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken 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'. Mr Summerhayes consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.*

*Previously Reported Information: The information in this report that references previously reported exploration results is extracted from the Company's ASX market announcements released on the date noted in the body of the text where that reference appears. The previous market announcements are available to view on the Company's website or on the ASX website ([www.asx.com.au](http://www.asx.com.au)). The Company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcements. 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.*

E79 Gold's Projects comprise ~2,336km<sup>2</sup> of highly prospective ground, including within the McArthur Basin of the Northern Territory, the world's largest accumulation of Zn-Pb<sup>3</sup> and is prospective for copper, gold and diamonds, and within the Laverton Tectonic Zone and Murchison Goldfields, that are both endowed with >30 million ounces of gold and located within the Yilgarn Craton of Western Australia. The Murchison project is subject to an earn-in and joint venture agreement with Scorpion Minerals<sup>4</sup> allowing E79 Gold to focus on the gold discovery potential in the Cue Gold Project, Laverton South Gold Project and explore the Mountain Home Project.

E79 Gold holds a 90% interest in Cue Metals Pty Ltd which holds the Cue Gold Project. The Cue Gold Project is located in the highly prospective Murchison Gold Province, Western Australia. The Cue Gold Project covers an area of approximately 65 km<sup>2</sup> in the Day Dawn Goldfield and is situated immediately south of Westgold's renowned Great Fingall Gold Mine.



**Figure 6:** Map of E79 Gold's exploration projects.

<sup>3</sup> Huston et al, 2023, Zinc on the edge, Mineralium Deposita 58 (707-729)

<sup>4</sup> See ASX Announcement 14 February 2025