





27 May 2026

Large-Scale Airborne Gravity Survey Commences at Mountain Home Copper-Gold-Bismuth Project

-  A 525km² airborne gravity survey has commenced at the Mountain Home Copper-Gold-Bismuth Project in the Northern Territory
-  The survey is co-funded under the Northern Territory Government's Geophysics & Drilling Collaborations (GDC) Program
-  The acquisition and analysis of the gravity survey data is expected to take approximately four weeks
-  At the Cue Gold Project in Western Australia, discussions on a heritage agreement are well-advanced

West Australian-based explorer E79 Gold Mines Limited (**ASX: E79**) ('E79 Gold' or 'the Company') is pleased to advise that a large-scale airborne gravity survey has commenced at its Mountain Home Copper-Gold-Bismuth Project, located in the Northern Territory.

E79 Gold CEO, Ned Summerhayes, said: *"The Company is pleased to announce the commencement of this important gravity survey across the Mountain Home Inlier.*

"When integrated with existing magnetics survey data, the new dataset is expected to significantly enhance the interpretation of major structural trends, aid geologic interpretations and assist in prioritising targets for follow-up exploration.

"The survey covers areas which have already delivered high-grade gold, copper and bismuth rock-chip assays, providing a strong geological foundation to help define the next phase of work.

"This program is supported by the Northern Territory Geological Survey through the Geophysics and Drilling Collaborations initiative, under the Resourcing the Territory Program. The Company acknowledges and appreciates this support.

ASX Code: E79

Shares on issue: 353.5M
Market capitalisation: \$10.25M
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“Meanwhile at the Cue Gold Project in Western Australia, work is progressing well ahead of our planned initial drilling programs. Heritage agreements are nearing completion ahead of heritage surveys and drilling.”

Northern Territory – Mountain Home Project

Mountain Home – EL32470, EL34178 and EL34179 (100% E79 Gold), EL33886 and EL33887 (both under application – 100% E79 Gold)

E79 Gold controls an area of 1,366km² within the highly prospective McArthur Basin in the Northern Territory. The Project covers inliers of favourable lithology of the McArthur Basin, within the younger Carpentaria Basin, and is highly prospective for copper, gold and bismuth, where rock chip assays taken over the MH Gossan have returned results of up to 45.5% Cu, 11.75g/t Au¹ and 9.09% Bi².

The recently commenced high-resolution gravity survey is a powerful tool for detecting structures, intrusions, and concealed targets beneath cover. The program will be flown at 400m line spacing across the majority of the Inlier within E79 Gold’s tenure (see Figure 1), providing the resolution required for detailed structural and lithological interpretation. The distribution of copper occurrences around large scale structures can be seen in Figure 2, where known copper occurrences cluster around the 170km Lithosphere-Asthenosphere Boundary (LAB line)³. The lithosphere–asthenosphere boundary (LAB) reflects variations in the thickness of the underlying lithosphere. Sediment hosted base metal mineralisation is commonly localised within approximately 200 km of the surface projection of the LAB, underscoring the significance of this boundary as a first-order control on mineral systems. This relationship highlights the importance of accurately mapping large-scale lithospheric structures, as they can be used to focus exploration efforts on more prospective regions and improve targeting efficiency.

The gravity program is co-funded under the Northern Territory Government’s Geophysics & Drilling Collaborations (GDC) program for the Mountain Home Copper-Gold-Bismuth Project.

Under this program, 50% of the data acquisition costs – up to \$150,000 (inclusive of GST) – are available as a rebate to E79 Gold.

¹ Refer to E79 Gold Mines ASX Announcement 26 July 2024

² Refer to E79 Gold Mines ASX Announcement 20 November 2024

³ Refer to Czarnota et al.2020. Minerals on the edge: sediment-hosted base metal endowment above steps in lithospheric thickness. Exploring for the future: extended abstracts, Geoscience Australia, Canberra

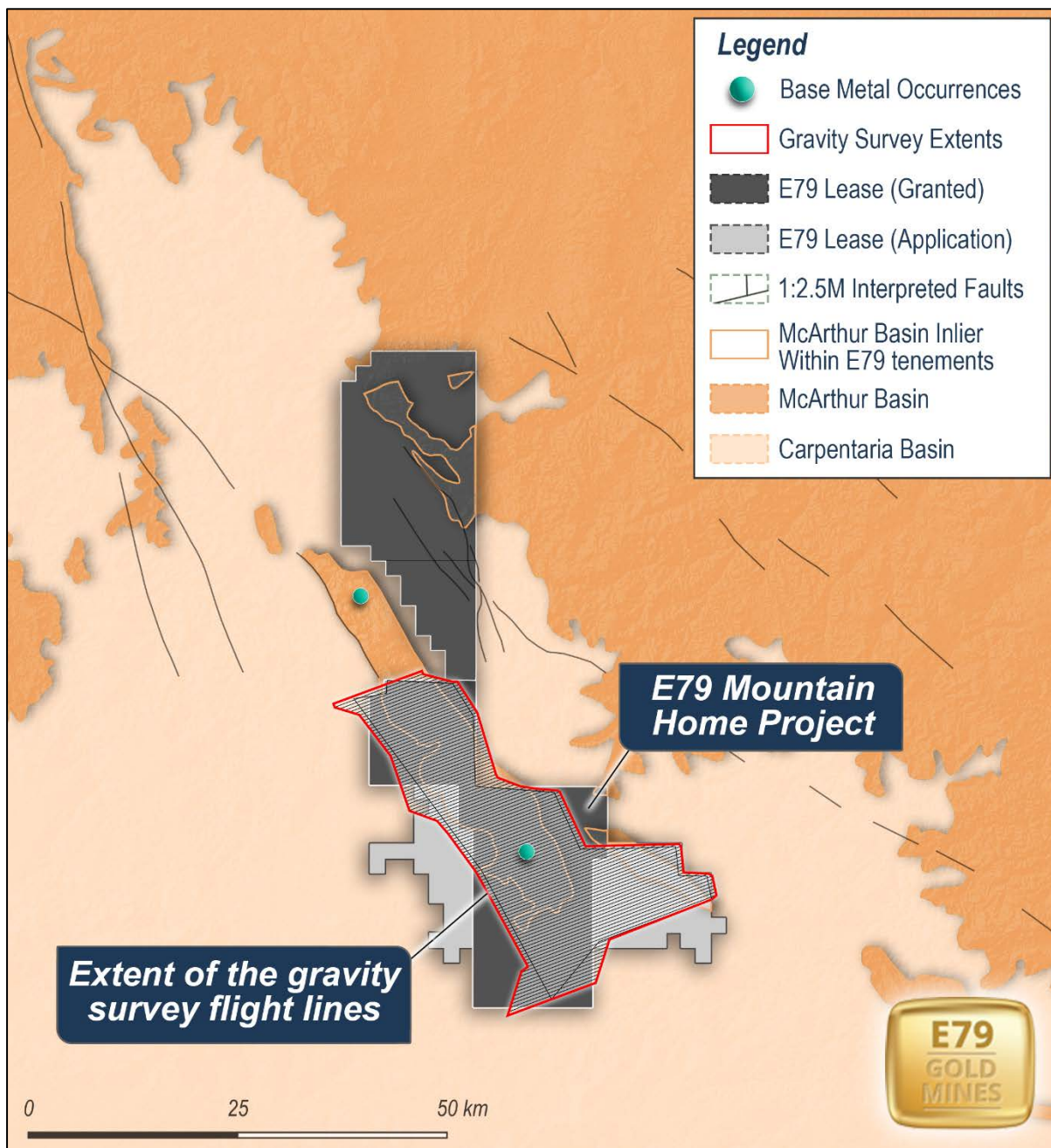


Figure 1: Map of the Mountain Home Project with gravity survey outline

The acquisition of the gravity data, and subsequent processing and analysis is expected to take approximately four weeks.

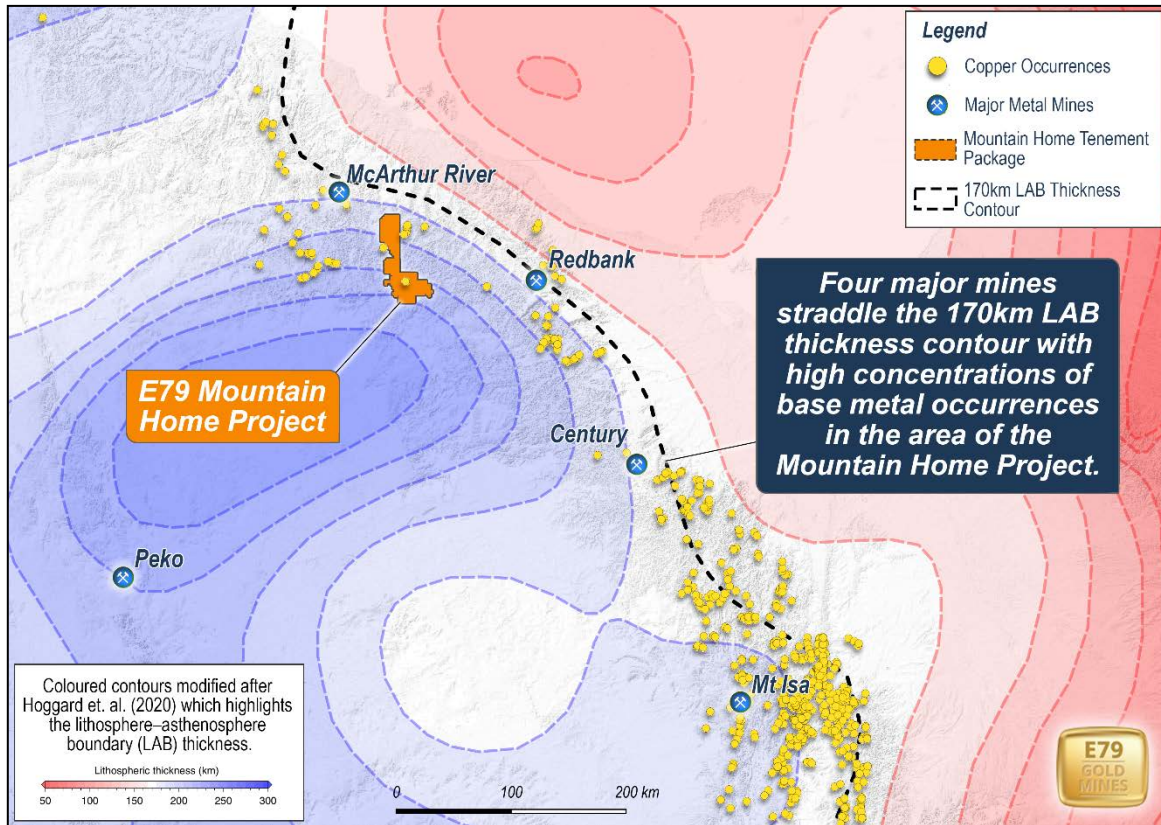


Figure 2: Location map of known copper occurrences along the 170km LAB contour.

Our motto: Money in the ground.

Yours sincerely,



Ned Summerhayes

Chief Executive Officer



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). 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.

Authorised for release by the CEO of E79 Gold Mines Limited.

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ABOUT E79 GOLD MINES LIMITED (ASX: E79)

E79 Gold's Projects comprise ~2,403km² of highly prospective ground, including within the McArthur Basin of the Northern Territory, the world's largest accumulation of Zn-Pb,⁴ 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 Minerals⁵ allowing E79 Gold to focus on the gold discovery potential in the Laverton South Project and focus on the Mountain Home Project.

In December 2025, E79 Gold acquired a 90% interest in Cue Metals Pty Ltd which holds the rights to the Cue Gold Project, located in the highly prospective Murchison Gold Province, Western Australia. The Cue Gold Project covers an area of approximately 65 km² in the Day Dawn Goldfield and is situated immediately south of Westgold's renowned Great Fingall Gold Mine.

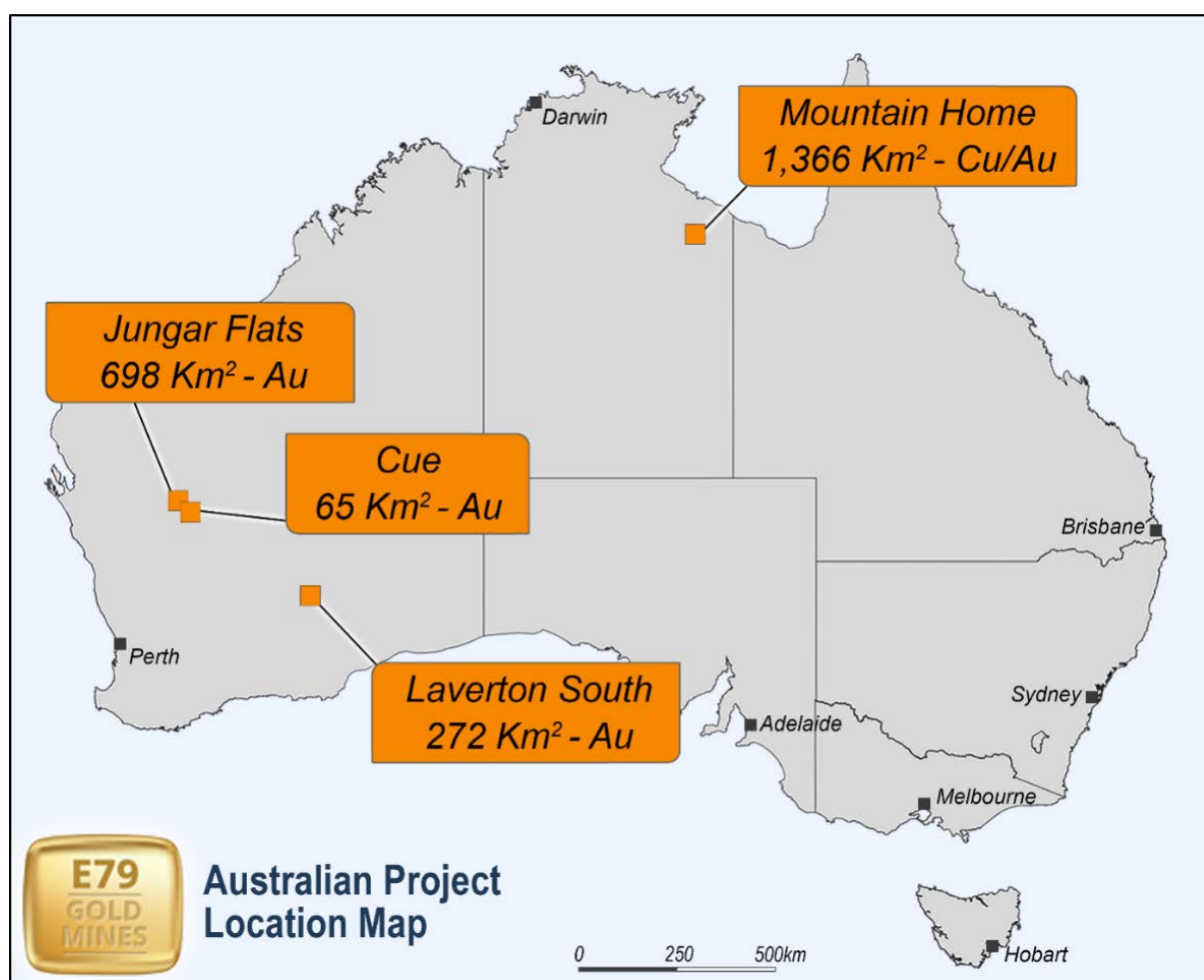


Figure 3: Map of E79 Gold's exploration projects.

⁴ Huston et al, 2023, Zinc on the edge, Mineralium Deposita 58 (707-729)

⁵ See ASX announcement 14 February 2025