

2 November 2026

Maiden Drilling Commences at Laleno Dome Copper-Gold Prospect

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HIGHLIGHTS

- **Maiden drilling commenced at Laleno Dome in Timor-Leste,** with the first hole, LDR001, marking the first direct drill test of this large, previously **undrilled copper-gold prospect**.
- **Initial 2,650m reverse circulation (RC) program** will test **shallow conductivity targets,** near-surface **porphyry outcrop and a possible manganese-bearing horizon**. Completion is targeted by 15 December 2026.[1]
- **Copper occurrences** at **nine locations around the Dome,** including **previously reported assays of 0.66% Cu** and **0.53% Cu** from porphyritic intrusive rocks, support the copper-gold exploration model. The approximately 10km-wide geological structure remains untested at depth.[2][3]
- **Three deeper holes** are **being designed, each** planned to **reach 500m using** an **RC pre-collar and diamond drilling tail.** Final designs will be submitted to ANM for approval.



Figure 1: Drilling of first hole LDR001 at Laleno Dome, Timor-Leste

[1] ESR ASX announcement dated 16 October 2026
[2] ESR ASX announcement dated 26 August 2026
[3] ESR ASX announcement dated 29 September 2026

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Estrella Resources Limited (ASX: ESR) (Estrella or the Company) is pleased to announce that maiden drilling has commenced at the Laleno Dome prospect in Timor-Leste, with hole LDR001. The initial 2,650m reverse circulation (RC) program moves exploration from surface sampling and geophysical interpretation to the first direct drilling test of the prospect.

The initial shallow drilling program is being undertaken within Concession Area MEL2023-CA-ZA001 following the previously announced government drilling approvals from the Autoridade Nacional dos Minerais Timor-Leste I.P. (ANM). Core Search, a division of H20 Pump and Power Unipersonal LDA, is continuing its work with Estrella and is undertaking the drilling on the Company's behalf.[1]

Managing Director Robert Mencel said:

"Commencing drilling at Laleno Dome moves us from interpreting surface samples and geophysical anomalies to testing the geology beneath the prospect. The first phase will investigate shallow targets, including near-surface porphyry outcrop and a possible manganese-bearing horizon.

"We are also progressing the engineering design of three deeper holes to test the conductive targets at depth, with final designs to be submitted to ANM for approval. These are separate stages of work, and drilling will be critical to establishing whether the geological and geophysical evidence is associated with copper-gold mineralisation beneath the surface."

Initial drilling program and deeper targets

The initial 2,650m RC program will test shallow conductivity targets and shallow-dipping conductive anomalies interpreted as possible near-surface porphyry outcrop and a manganese-bearing horizon. The program is expected to be completed by 15 December 2026, subject to operating conditions.[1]

Separately, Estrella is designing three deeper holes with the assistance of a drilling engineer. Each is planned to comprise a 100m RC pre-collar followed by a 400m diamond drilling tail, for a planned depth of 500m per hole. Final designs are expected to be submitted to ANM for approval shortly. This deeper program remains subject to approval and has not commenced.

The drilling is intended to determine what is causing the conductivity anomalies and whether they are associated with sulphide-bearing mineralisation. The shallow program and proposed deeper holes will provide different tests of the exploration model.

Laleno Dome exploration context

Laleno Dome is a geological structure approximately 10km across and 700m in relief. Previously reported copper occurrences were identified at nine locations along a 12km section of the Dome margin. These dimensions describe the geological structure and distribution of surface occurrences, rather than an established mineralised body.[2]

Previously reported surface sampling included 0.66% Cu and 0.53% Cu in porphyritic intrusive rocks, providing evidence aligned with the Company's porphyry exploration model which it continues to investigate. The Company has also previously reported selected rock-chip samples that returned up to 60.34% Cu and 1.3g/t Au further supporting the model.

Petrographic studies identified hydrothermally altered porphyritic diorite/microdiorite with quartz-carbonate veinlets, silica alteration and disseminated pyrite. These observations support Estrella's porphyry exploration model.[3] The Mobile MTd survey also identified high-conductivity anomalies, including interpreted conductive "plumes" extending upwards from depth on the flank of the Dome. Conductivity can have several geological causes; drilling is required to establish its source and the nature, extent and significance of any subsurface mineralisation.

The next milestones are progress through the initial shallow RC program, submission and assessment of the deeper drill designs, and reporting of drilling results following geological assessment and laboratory analysis. The Company will provide further updates as the program progresses.

This announcement has been approved by the Board for release to the ASX.

ENDS

About Estrella Resources Ltd

Estrella Resources Ltd holds exploration projects and mineral rights in Western Australia and is currently focused on its Timor-Leste portfolio. Its activities include manganese exploration and appraisal at Ira Miri, copper-gold exploration and development studies for the Werumata Limestone Project.

FURTHER INFORMATION CONTACT

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Forward Looking Statements

This document may include forward-looking statements. Forward-looking statements include, but are not limited to, statements concerning Estrella Resources Limited's planned exploration program and other statements that are not historical facts. When used in this document, the words such as "could," "plan," "expect," "intend," "may", "potential," "should," and similar expressions are forward-looking statements. Although Estrella believes that its expectations reflected in these forward-looking statements are reasonable, such statements involve risks and uncertainties and no assurance can be given that further exploration will result in the estimation of a Mineral Resource.

Compliance Statement - Exploration Results

With reference to previously reported Exploration Results, the Company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcement which continue to apply and have not materially changed. 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 announcement.

Competent Person Statement - Exploration

The information in this announcement relating to Exploration Results is based on information compiled by Peter Spitalny, who is the Exploration Manager, Timor Leste of Estrella Resources, and a Fellow of The Australasian Institute of Mining and Metallurgy. Mr Spitalny has sufficient experience relevant to the style of mineralisation and type of deposit under consideration, and to the activity they are undertaking to qualify as Competent Persons as defined in the 2012 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resource and Ore Reserves". Mr Spitalny consents to the inclusion in the report of the matters based on their information in the form and context in which it appears.