30 March 2026

Phase 2 RC Drilling Program Completed at Laverton Gold Project

Highlights

- **Phase 2 Reverse Circulation (RC) drilling program successfully completed at the Laverton Gold Project, Western Australia**
- **Red Dog and Tin Dog Prospects systematically tested with 3,914m of RC drilling designed to extend and confirm mineralisation defined by exceptional Phase 1 drilling results[1]**
    - **Drilling targeted extensions to known lodes along strike and down-dip, with a focus on increasing geological and structural confidence**
    - **Step-out drilling at Red Dog targeted extensions to the north-east of the existing JORC (2012) Mineral Resource Estimate (MRE) of 231kt @ 1.82g/t Au for 13,500oz[2]**
- **Assay results expected over the next few weeks**

Latitude 66 Limited, ACN 115 768 986 (ASX: LAT) (**"Lat66"** or **"the Company"**) is pleased to advise that the Phase 2 Reverse Circulation (RC) drilling program on the Laverton Gold Project in Western Australia has been successfully completed.

The program comprised 38 holes for 3,914m of RC drilling and was designed to build upon the strong results delivered from the Company's January 2026 Phase 1 drilling campaign.

Latitude 66's Managing Director, Grant Coyle, commented:

"Completion of this Phase 2 drilling program marks another important step in rapidly and systematically advancing the Laverton Gold Project following the strong results delivered earlier this year.

"At Red Dog, the program targeted extensions to the existing Resource, with step-out drilling aimed at growing the known mineralisation along strike and evaluating potential repetitions at depth.

"At Tin Dog, we have focused on improving geological and structural confidence within the newly defined shear-hosted system, while also testing the potential for additional parallel lodes that could materially expand the mineralised footprint.

"We now look forward to receiving assay results over the coming weeks, which will guide the next phase of drilling and continue to support our strategy of rapidly growing the resource base across both prospects."

[1] LAT ASX Announcement 20 January 2026 - Laverton Gold Project Drilling Delivers Wide High-Grade Au
[2] LAT ASX Announcement 27 November 2026 - Binding Option and JV Agreements over Laverton Gold Project

Phase 2 Drilling Program

Drilling activities were focused on both the Red Dog and Tin Dog Prospects, with the objective of increasing geological confidence in known mineralised zones, while also testing for extensions along strike and at depth.

At Red Dog, the program targeted extensions to the existing Mineral Resource[2], with step-out drilling designed to test continuity of the shallow, flat-lying lodes along strike plus evaluate potential down-dip repetitions. These activities are expected to contribute toward future growth of the Mineral Resource.

At Tin Dog, drilling was primarily directed toward defining the emerging structural geological framework associated with NW–SE trending shear zones and following up on previously identified mineralised lodes. Additional holes were completed to test interpreted parallel structures, aiming to assess the potential for multiple mineralised lodes within the broader intrusive-hosted system.



Program Timeline

Samples have been sent to the geochemical laboratory in Kalgoorlie on a regular basis since the beginning of the program with results anticipated to be received over the next few weeks.

- Ends –

This announcement has been authorised for release by the Board of Latitude 66 Limited.

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Competent Persons Statement

The information in this announcement that relates to the Exploration target is based on and fairly represents information and supporting documentation compiled by Mr Toby Wellman, a competent person who is a Member of The Australasian Institute of Mining and Metallurgy (MAusIMM). Mr Wellman has sufficient experience that is relevant to the style of mineralisation and type of deposit 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"). Mr Wellman is the Technical Director of Latitude 66 Limited and consents to the inclusion in this announcement of the Exploration Target in the form and context in which they appear.

Appendix A – JORC Resource Red Dog (0.5g/t cut-off)

Red Dog			
Classification	**Tonnes**	**Grade**	**Ounces**
Indicated	196,000	1.90	12,000
Inferred	35,000	1.38	1,500
Total	231,000	1.82	13,500