

15 April 2025

Completion of Laverton Downs Gold Project RC Drilling Program

Highlights

- Reverse Circulation (RC) Drill program at Laverton Downs Gold Project (LDP) completed
- 2,628 metres drilled across 22 holes following up previous 2013 drilling resultsⁱ including: 3m @ 10.13g/t Au from 23m, 2m @ 1.19g/t Au from 34m and 4m @ 0.89g/t Au from 27m
- LDP covers 6 explorations licenses totalling ~100km² 15km north of Laverton, home to Lancefield (WMC Mining), Sunrise Dam (AngloGold Ashanti), Wallaby/Granny Smith (Goldfields), Moolart Well, Rosemount and Garden Well (Regis Resources) and Second Fortune, Cork Tree Well and Jasper Hills (Brightstar Resources)
- Please follow this link to see a video summary of this announcement <https://apcminerals.com.au/link/KyzbLy>

APC Minerals Limited (ASX: APC) (APC or the **Company**) is pleased to advise the completion of the RC drill program at the Laverton Downs Gold Project.

22 holes were drilled for a total of 2,628 metres, with c.1,500 samples submitted for fire-assay and multi-element analysis. Turnaround times are estimated at between 4 and 6 weeks.

Managing Director and CEO, Matt Shackleton commented: “We have concluded the initial RC drill program at the LDP well within the budgeted time frame and with all 22 planned holes drilled to depth or beyond.

“Historically, the rich Lancefield mine sequence on the south-west corner of the LDP tenements produced nearly 1.5 million ounces of gold over a 93-year period. Mineralisation there was found to lie predominantly in the mafic basalts to the east of the ultramafic units which is why we designed this recent program around intersecting the ultramafic-mafic contact before stepping subsequent collars eastward.

“We followed up the 2013 intercepts with 3 holes and drilled the previously un-tested area in the north of the tenement area and extended our understanding of the geology of the southern part of the Project. Assay results are anticipated within 4 to 6 weeks.”

Laverton Downs Gold Project

The Laverton Downs Gold Project, situated immediately north of Laverton, straddles the highly mineralised Lancefield and Rosemont-Barnicoat trends. The Lancefield structure hosts multiple gold deposits, including the large, high-grade Lancefield deposits (1.5Moz), situated to the south of the LDP.

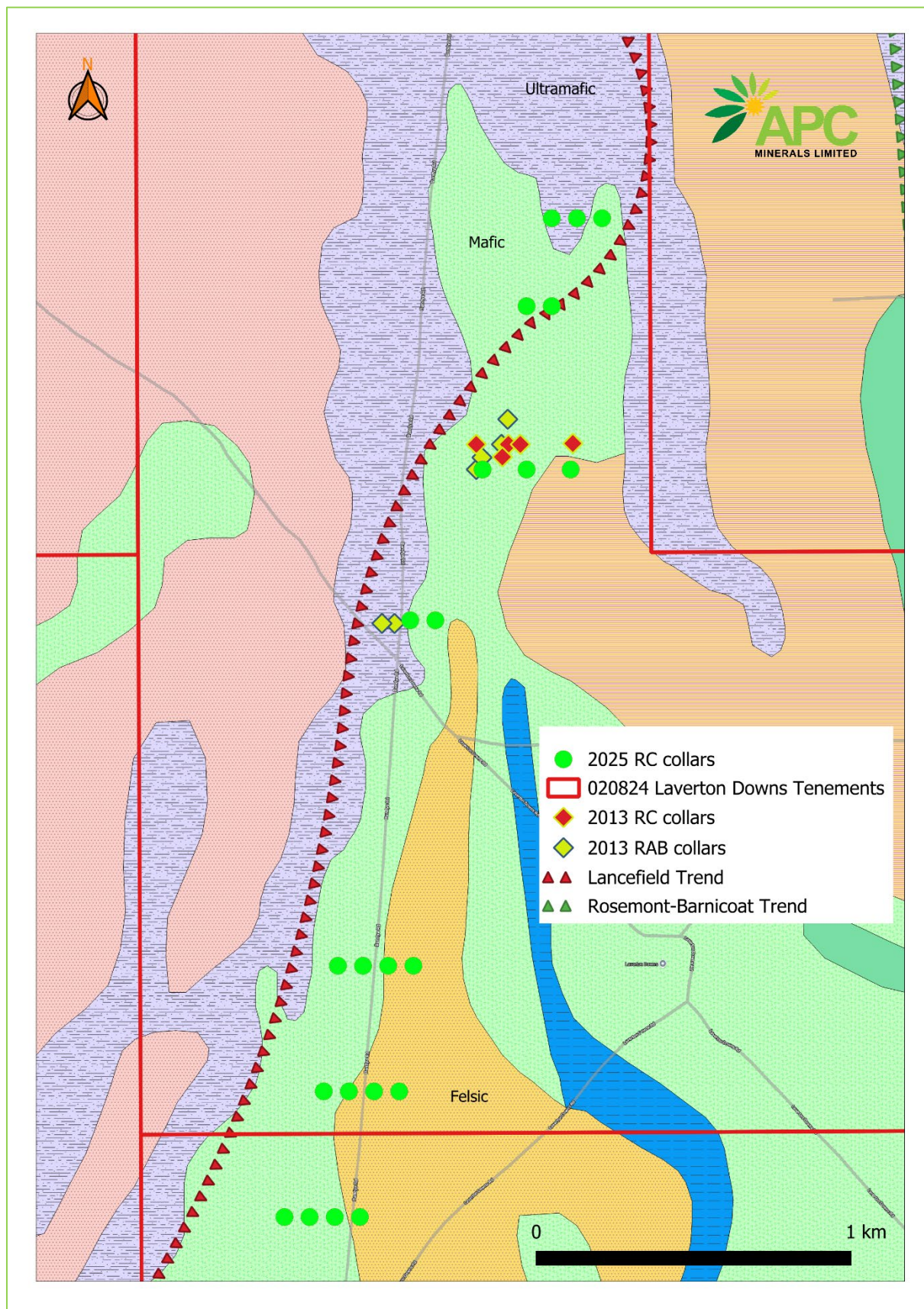


Figure 1: April 2025 LDP RC drill collars relative to 2013 drill holes with gold mineralised intercepts and 'fresh' targets (over 500k State interpreted bedrock geology)

Multiple smaller gold deposits and resources occur over approximately 10km of strike from the Lancefield mine northward to the LDP. Previous mapping within the Project has identified syenite intrusions in the footwall of the moderately east dipping Lancefield structure. Syenite rocks are implicated in the formation of large gold deposits in the Eastern Goldfields of Western Australia.

The Rosemont-Barnicoat Trend can be tracked from Rosemont in the north through the Project area to the historical Barnicoat Mining Centre in the south. This narrow, well-defined gold corridor hosts the large high-grade Rosemont underground gold mine, in addition to the geologically similar Baneygo and Ben Hur mines (3Moz). All are active mines operated by Regis Resources. The southern part of this trend is largely unexplored on LDP tenure. APC' drill plans aim to test this trend within the LDP project area.

An initial review of the historical mapping and drilling at the LDP suggests extensive shallow (<30m) Permian and Tertiary cover over the central and southern Project area. This cover has likely rendered much of the previous surface exploration and some of the early reconnaissance drilling ineffective for testing large portions of the regional gold trends discussed above. Notably, where drilling has been effective, significant gold intersections have been returned from shallow drilling in close proximity to the Lancefield structure.

This release was authorised by the Managing Director & CEO.

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ⁱ Refer ASX Announcement 22 January 2014 'Highly Encouraging Shallow Gold Intercepts from one metre resampling'. That announcement contains the relevant statements, data and consents referred to in this announcement. Apart from that which is disclosed in this document, Australian Potash Limited, its directors, officers and agents: 1. Are not aware of any new information that materially affects the information contained in the 22 January 2024 announcement, and 2. State that the material assumptions and technical parameters underpinning the estimates in the 22 January 2024 announcement continue to apply and have not materially changed.