

24 March 2025

## Drill Contractor Mobilising to Laverton Downs Gold Project with RC Drilling to Commence

### Highlights

- Drill contract awarded with contractor to commence mobilisation to Laverton Downs Gold Project (LDP) week beginning Monday 24 March
- APC has 100% owned LDP since 2011: LDP covers 6 explorations licenses totalling ~100km<sup>2</sup>
- 2,500 metre reverse circulation (RC) program planned across 22 holes drilling through previous RAB gold intersections
- 2013 APC drilling results<sup>1</sup> include: 3m @ 10.13g/t Au from 23m, 2m @ 1.19g/t Au from 34m and 4m @ 0.89g/t Au from 27m
- LDP is located 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)
- Genuine lack of effective drilling (RC/DDH) creates the opportunity to investigate untested or inadequately tested targets on existing gold trends

APC Minerals Limited (ASX: APC) (APC or the Company) is pleased advise contracted RC driller OreEx will commence mobilisation to the LDP. The Company has planned approximately 2,500m of RC drilling which is estimated to complete through April 2025. Samples will be submitted for assay progressively throughout the program.

**Managing Director and CEO, Matt Shackleton commented:** “The review of data and fresh perspective we have brought to the LDP is generating excitement within our team, especially when we consider that there has not been any really effective drill penetration of the geological sequences that are regionally proven gold hosts. We are only a few kilometres from the Lancefield mines.

“Previous RAB drilling around our current target plan yielded very encouraging gold intercepts in the oxide zone. We aim to investigate untested portions of the Lancefield structure along strike and adjacent to shallow, high-grade, oxide gold intersections in historical reconnaissance RAB and RC drilling.”

### 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.

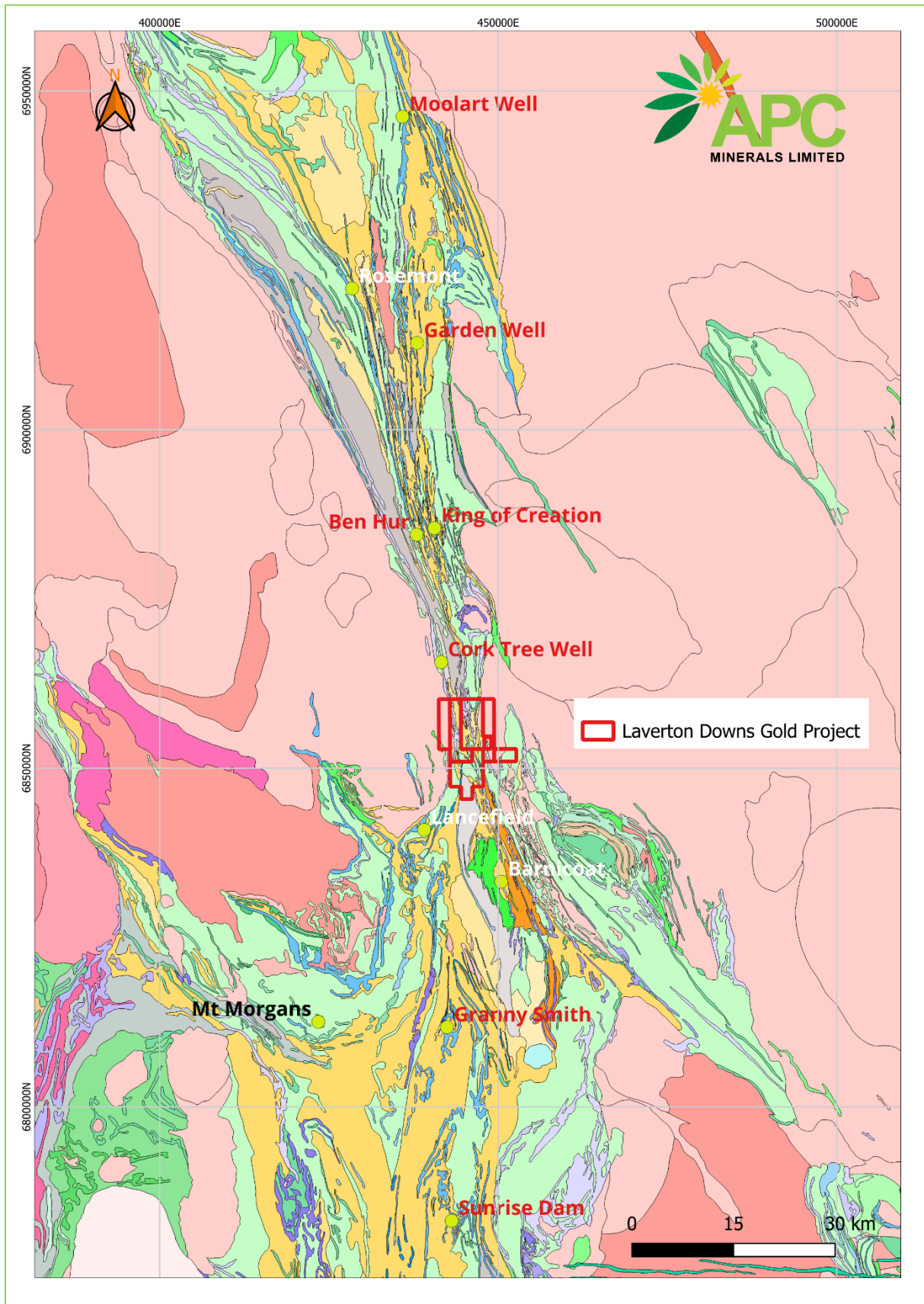


Figure 1: The LDP straddles the Duketon greenstone belt approximately 15kms north of the north-Eastern Goldfields town of Laverton (over 500k State interpreted bedrock geology)

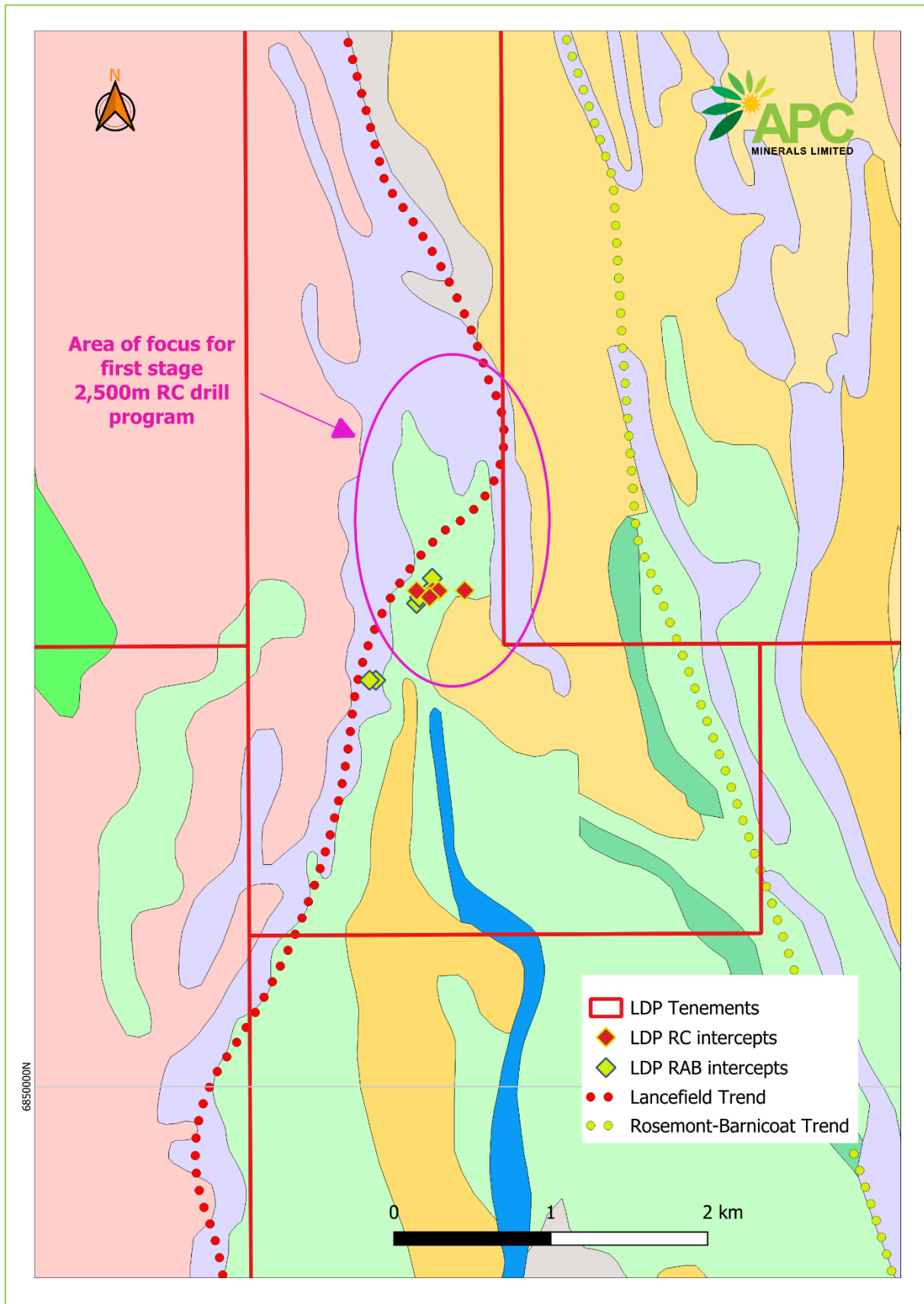


Figure 2: Area of focus for stage 1 RC drilling program, initially following the Lancefield trend, and previously reported RAB and RC gold intercepts (over 500k State interpreted bedrock geology)

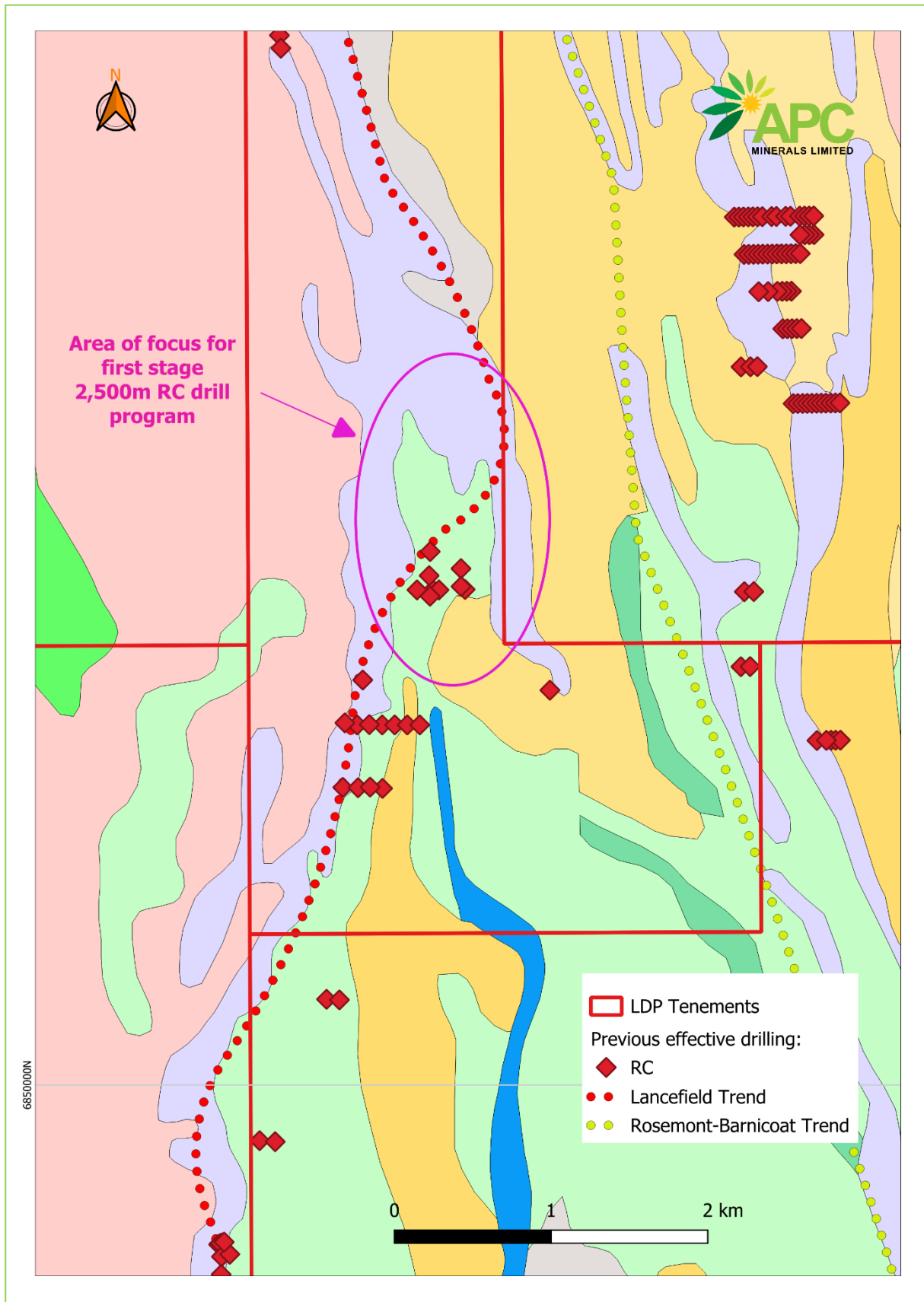


Figure 3: Stage 1 RC drill program area of focus against paucity of effective (penetrative) RC drill holes across the LDP (over 500k State interpreted bedrock geology)

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.

**Matt Shackleton**

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<sup>1</sup> 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.