



ASX Announcement
7th April 2026

MAIDEN DRILL PROGRAM UNDERWAY BARLEE GOLD PROJECT

HIGHLIGHTS

- First drilling program ever at the Barlee Gold Project has commenced
 - Program will consist of approximately 4,000m of aircore and 1,500m of RC drilling
 - Drilling will test numerous large scale, high amplitude “gold in soil” anomalies
 - Program commenced at the Scooby Prospect, with 10 holes completed to date
 - Sheared mafic and felsic lithologies intersected
 - The Boodanoo Project RC drill program is now complete with 800m of drilling over twelve holes. Assay results anticipated in 4 to 6 weeks
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Duketon Mining Limited (Company or DKM) is pleased to announce that drilling has commenced at the Barlee Project (**Project**), with approximately 400m completed of a planned 5,500m program. In addition, the RC drilling program at the Boodanoo Project has been completed. All samples have been dispatched, with assays anticipated in the next 4 to 6 weeks.

Managing Director Stuart Fogarty said *“This is an exciting phase for the Company. This program represents the first drilling of any description across these prospects. Success at any one of these targets would be highly significant, and given the scale and number of anomalies identified, we believe there is high probability for a new gold camp to emerge at Barlee.”*



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The current drilling program will test six high-priority prospects identified from the Company's 2025 geochemical sampling program (see Figure 1 and Figure 2 and ASX Announcements 8 October 2025 and 26 March 2026); including:

- Astro Prospect – the highest priority target, defined by a 1,800m x 800m gold anomaly (open along strike and under cover), with a maximum value of 204ppb Au
- Scooby Prospect - 900m x 450m anomaly with maximum gold of 57ppb.
- Tiger Prospect - 1,200m x 700m anomaly with maximum gold of 230ppb
- Gromit Prospect - 1,000m x 450m anomaly, with a maximum gold of 235ppb (highest value recorded in the program)
- Odie Prospect – a 350m x 250m anomaly with a maximum gold of 37ppb. The anomaly remains open to the north and south and is associated with sedimentary siliceous rocks, including Banded Iron Formation (BIF).
- Lost Bolt Prospect – a 1,700m x 1,000m anomaly with a maximum gold of 211ppb Au. Previous drilling has been undertaken at this prospect; however, the current program will focus on the western margin within the Diemals Formation, adjacent to the Clampton Fault where there is no historical drilling.

The Astro, Scooby, Tiger, Gromit and Lost Bolt Prospects are located within the Archean Diemals Formation of the Marda–Diemals Greenstone Belt and are situated proximal to the domain bounding Clampton Fault. The Diemals Formation is a late basin comprising clastic metasedimentary rocks approximately 40km long and 15km wide. Odie is located in the more mafic dominate Marda Complex of the same greenstone belt.

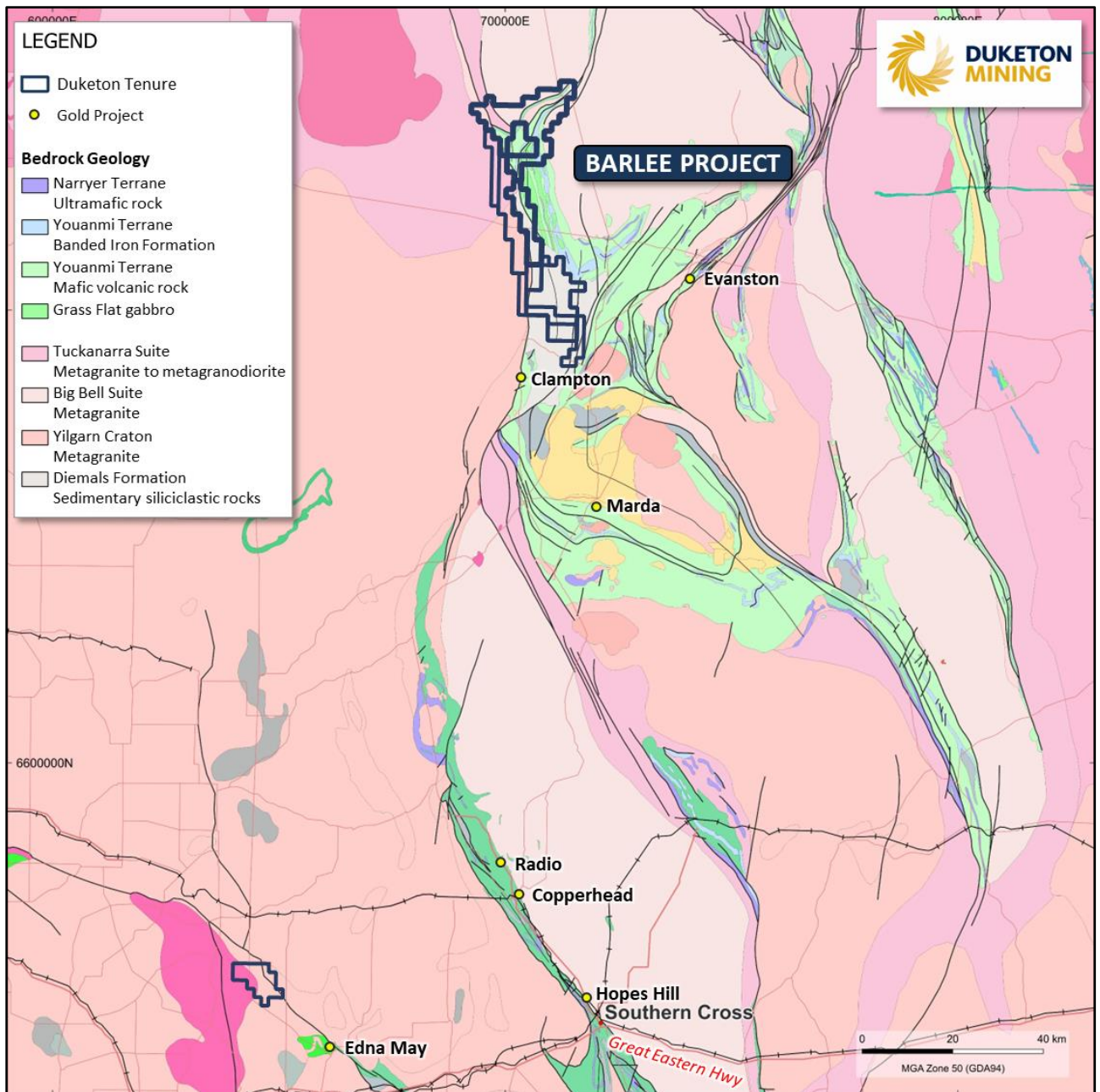


Figure 1: Barlee Project Location

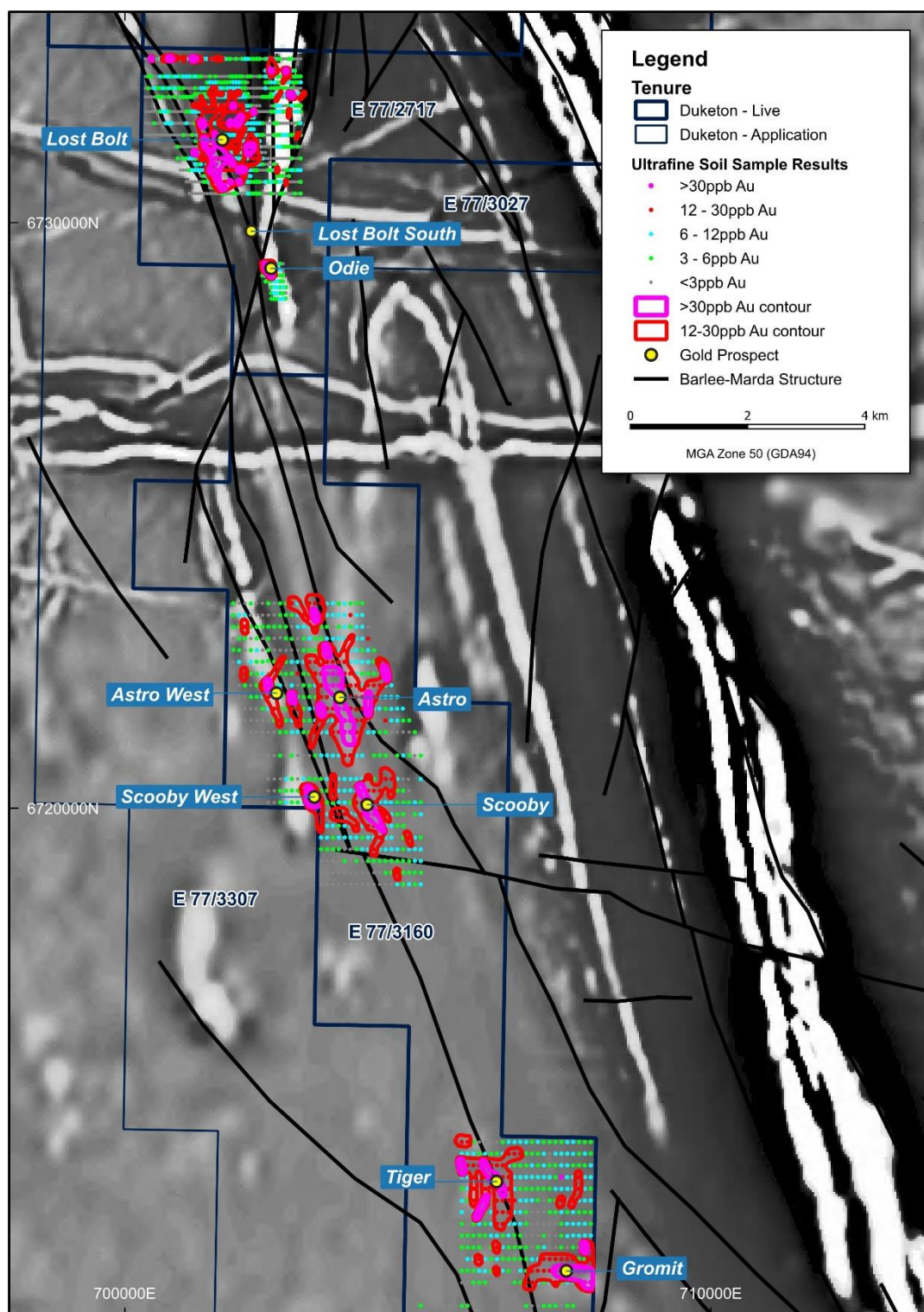


Figure 2: DKM UFF coverage and Prospects over regional airborne magnetics, Barlee Project



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Authorised for release by:

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Competent Person Statement:

The information in this release that relates to exploration results is based on historical and current information compiled by Ms Kirsty Culver, Member of the Australian Institute of Geoscientists (AIG) and an employee of Duketon Mining Limited. Ms Culver has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity that is being undertaken to qualify as a competent person as defined in the JORC Code 2012. Ms Culver consents to the inclusion in the report of the matters based on the information in the form and context in which it appears.

Validity of Referenced Results

The information in this report that references previously reported exploration results have been 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. 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.