



**DUKETON
MINING**

Advancing Gold Assets Across Western Australia

October 2025



ASX:DKM

www.duketonmining.com.au

Cautionary Statement

This presentation has been prepared by Duketon Mining Limited (“Duketon”). The information contained in this presentation is a professional opinion only and is given in good faith. Certain information in this document has been derived from third parties and though Duketon has no reason to believe that it is not accurate, reliable or complete, it has not been independently audited or verified by Duketon. Any forward-looking statements included in this document involve subjective judgement and analysis and are subject to uncertainties, risks and contingencies, many of which are outside the control of, and may be unknown to, Duketon. In particular, they refer only to the date of this document, they assume the success of Duketon’s strategies, and they are subject to significant regulatory, business, competitive and economic risks and uncertainties. Actual future events may vary materially from those in the forward-looking statements. Recipients of this document are cautioned not to place undue reliance on such forward-looking statements. Duketon makes no representation or warranty as to the accuracy, reliability or completeness of information in this document and does not take responsibility for updating any information or correcting any error or omission which may become apparent after this document has been issued. To the extent permitted by law, Duketon and its officer’s employees, related corporations and agents disclaim all liability, whether direct, indirect or consequential for any loss or damage arising out of, or in connection with, any use or reliance on this presentation or information. All amounts are in A\$ unless otherwise stated.

Competent Person Statement:

This announcement includes information extracted from the Company’s previous ASX announcements, which are available to view on the Company’s website (www.duketonmining.com.au), as follows:

- Rosie Mineral Resources – ASX announcement dated 10 March 2022;
- High Grade Gold Intersected at Killarney – ASX Announcement dated 13 August 2025
- Duketon signs option agreement for Boodanoo – ASX Announcement 23 September 2025
- Gold in Soil anomalies Barlee Project – ASX Announcement 8 October 2025
- Second Drill Program Complete Killarney – ASX Announcement 13 October 2025

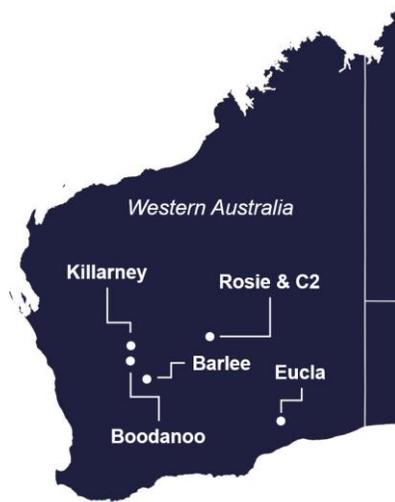
The Company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcements and, in the case of estimates of Mineral Resources or Ore Reserves, that all material assumptions and technical parameters underpinning the estimates in the relevant market announcements 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 announcements. In the case of the Rosie Scoping Study, 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 and that all material assumptions underpinning the production target, or the financial information derived from the production target in the relevant market announcement 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.

The information in this release that relates to exploration results is based on 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.

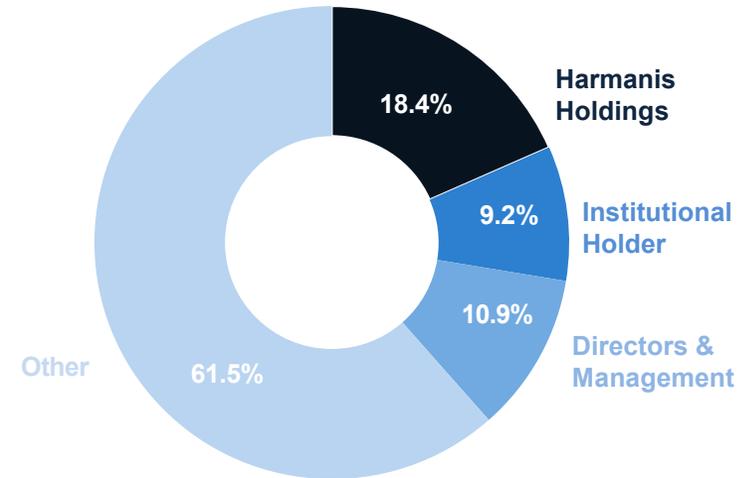
Company Snapshot

About Duketon Mining

Duketon Mining Limited is a Western Australian focused mineral resources, exploration and development company with gold, nickel and base metal projects situated in the Yilgarn Craton of Western Australia.



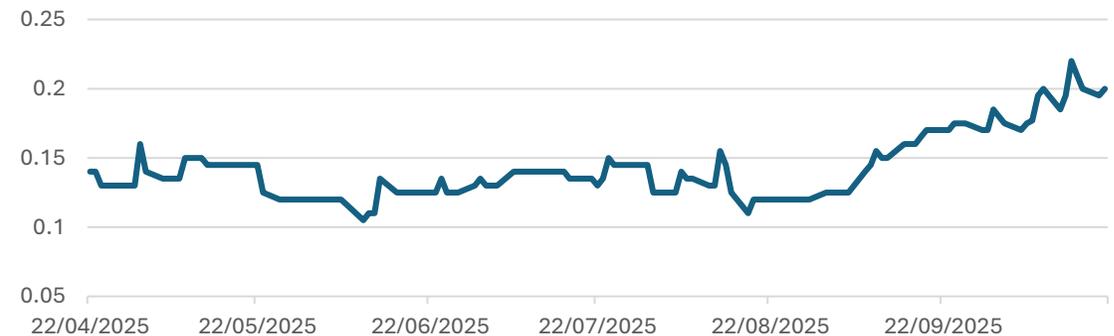
Shareholder Information - as at September 2025



Capital Structure / Enterprise Value

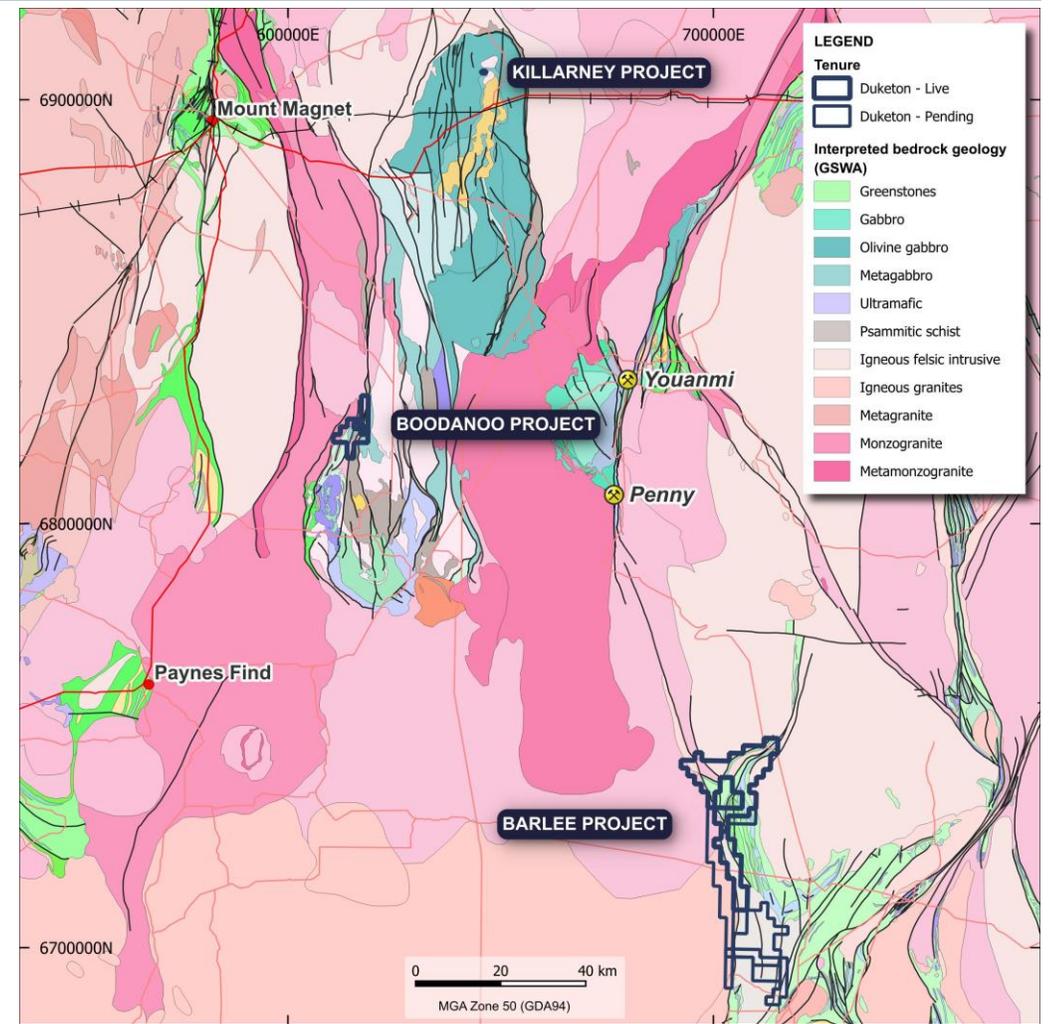
ASX Code	DKM
Shares on issue	122m
Options on issue	8.7m
Market capitalisation (at 20c)	\$24.5m
Cash and Shares (at 30/09/25)	~\$11.5m
Enterprise value	\$13.0m

DKM Share Price Performance



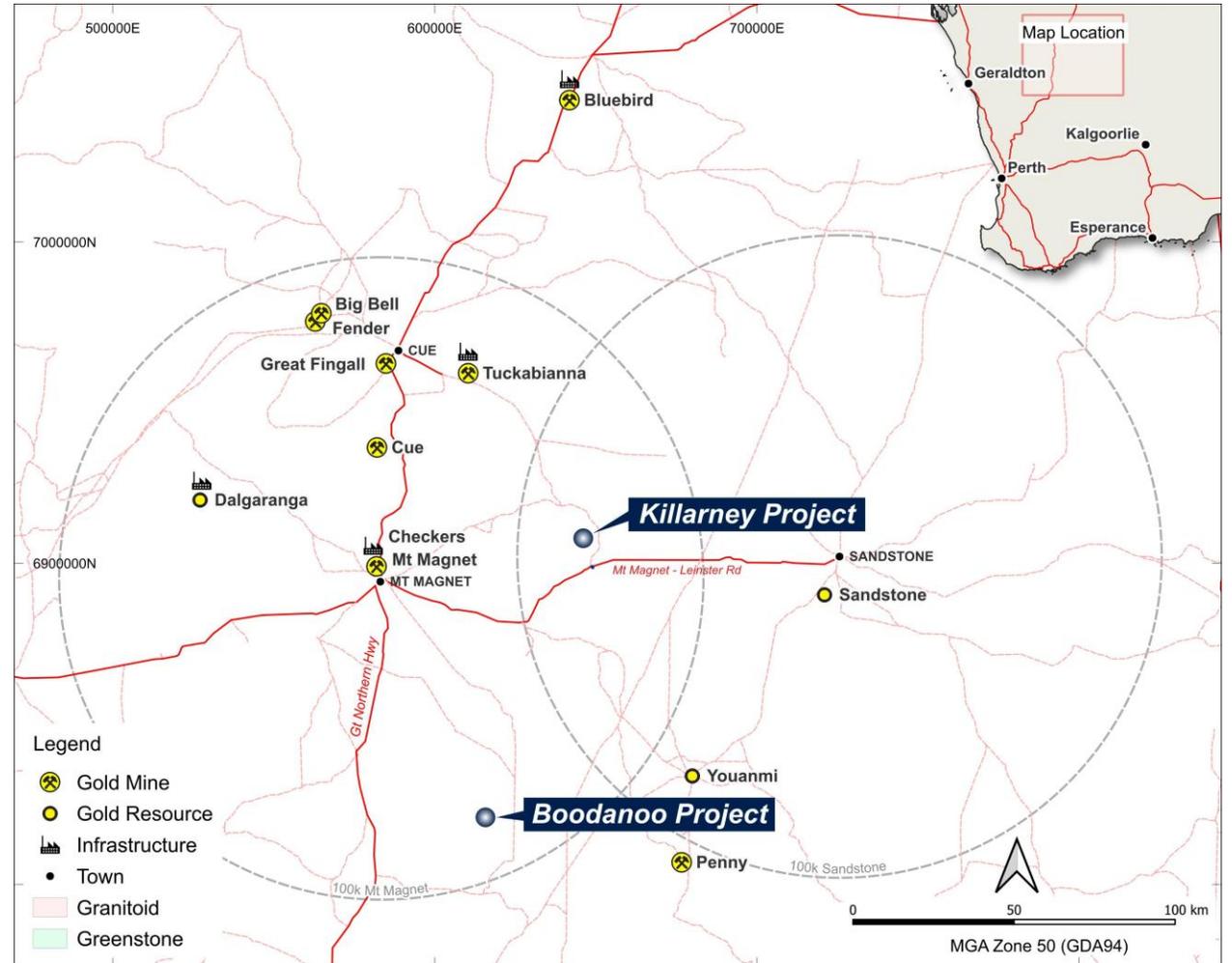
DKM Value Proposition

- Gold Projects 100% DKM
 - Kilarney Gold Project – recent discovery with drilling continuing
 - Barlee Gold Project – long term tenement build with multiple strong, large geochem anomalies (no historical drilling) – 60km strike
 - Boodanoo Gold Project – 2km undrilled geochem anomaly
- Nickel Project 100% DKM
 - Rosie and C2 +100kt Ni, +14kt Cu, +250koz PGE
- Portfolio of investments circa \$2M + cash \$9.5M
- Value underpinned by cash, liquids and projects
- **Leveraged to exploration upside!**



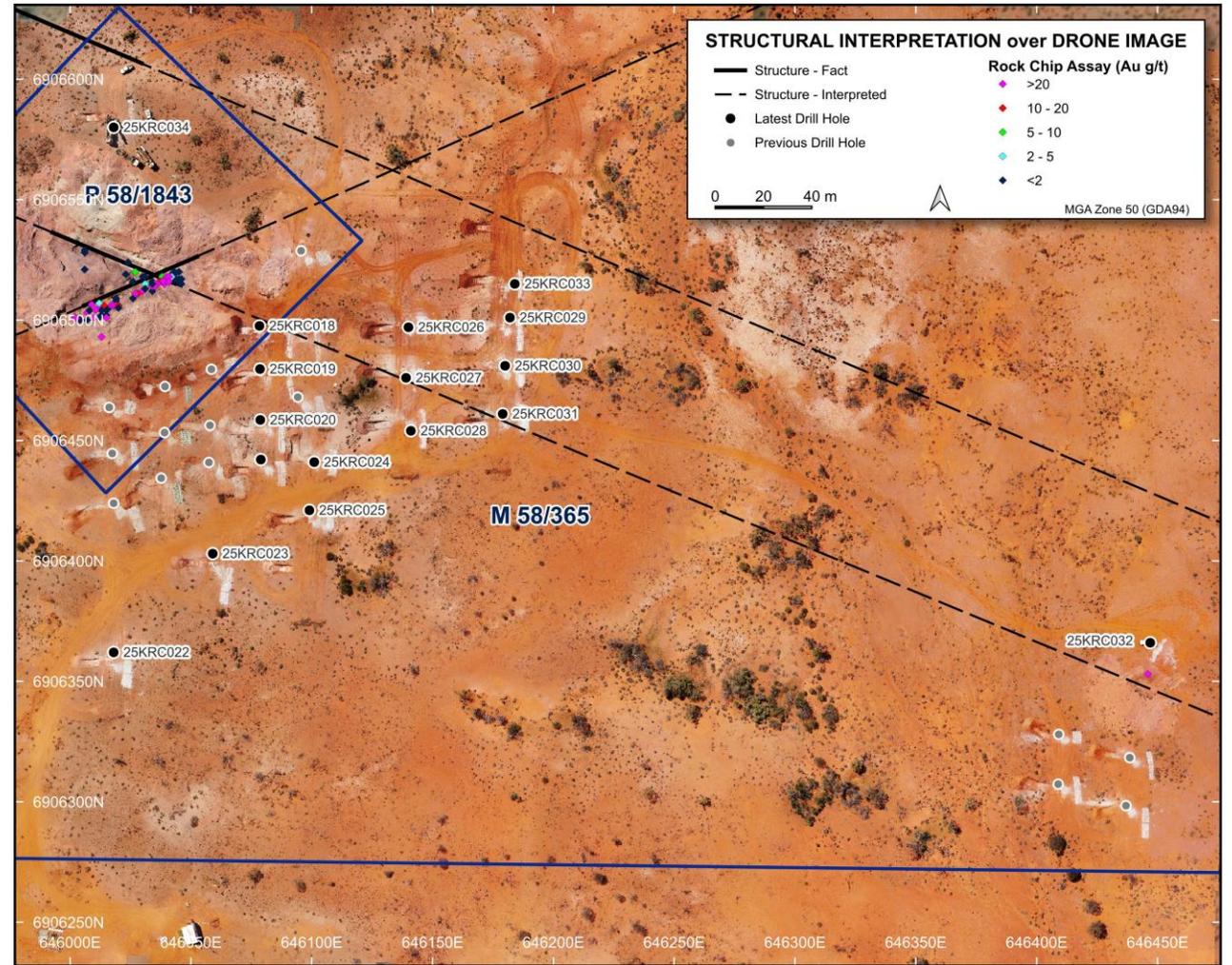
Killarney - Well Located

- 8kms from sealed road on well maintained gravel roads and station tracks
- 76kms from Mount Magnet on bituminised road
- 77kms from Sandstone

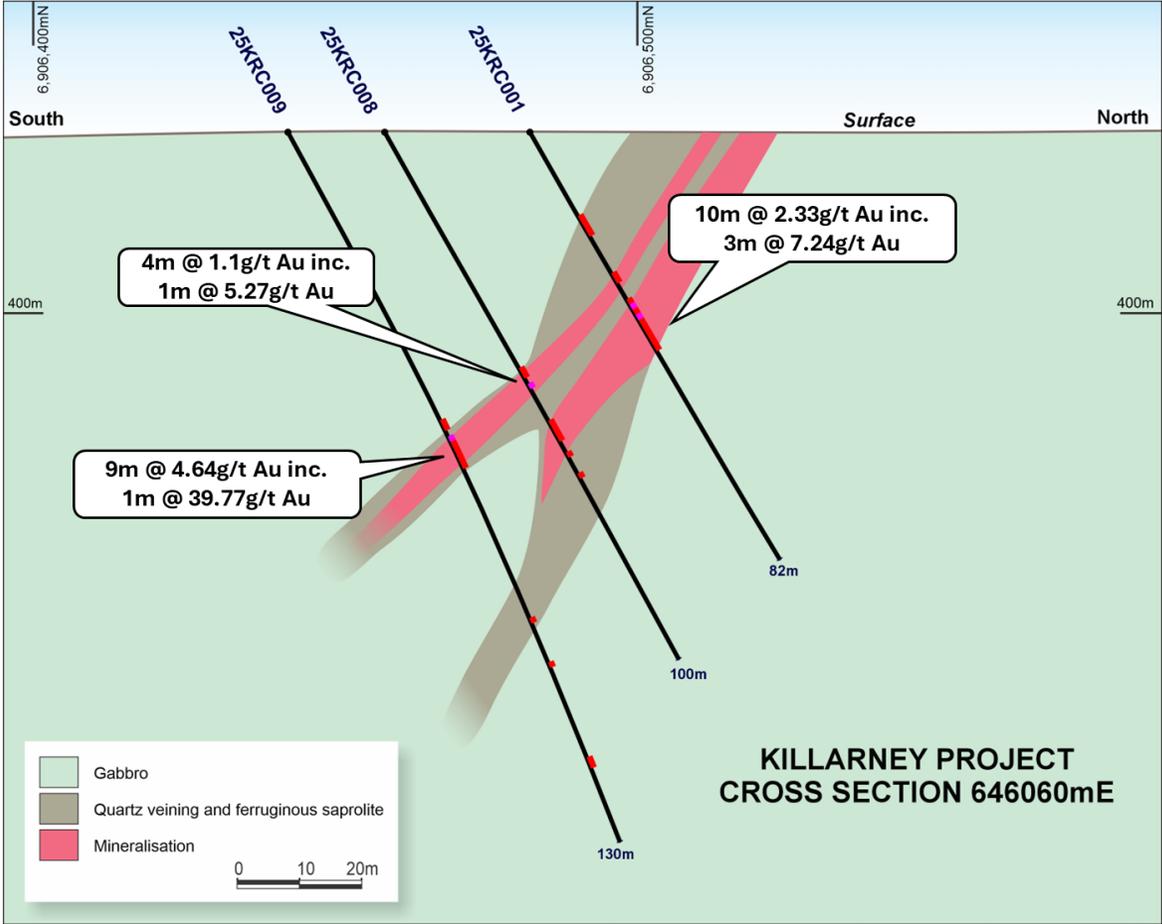
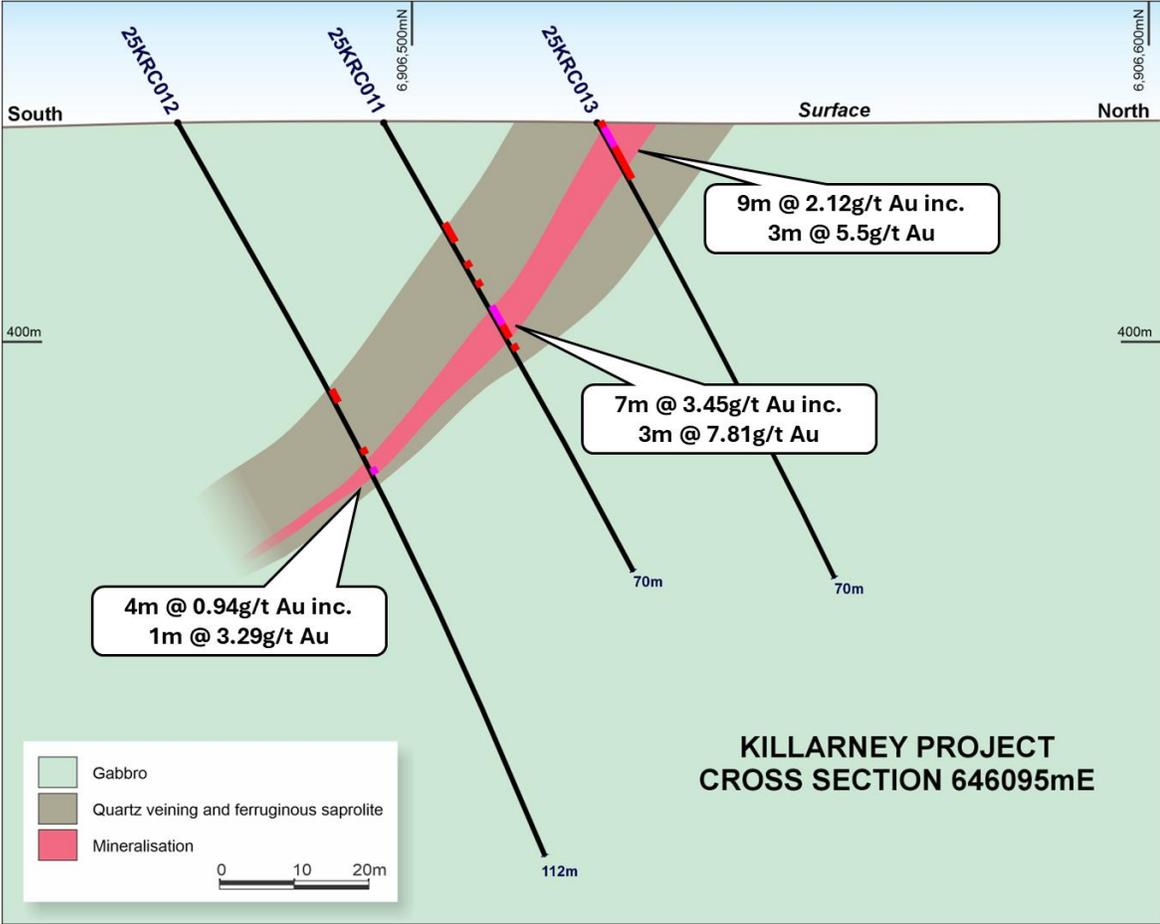


Killarney RC Drill Results

- Historic rock chips
 - 485g/t Au, 422g/t Au, 394g/t Au, 326g/t Au, 283g/t Au
- Significant Intercepts include:
 - 10m @ 2.33g/t Au including 3m @ 7.24g/t Au
 - 9m @ 4.64g/t Au including 1m @ 39.77g/t Au
 - 9m @ 2.12g/t Au including 3m @ 5.5g/t Au
 - 7m @ 3.45g/t Au including 3m @ 7.81g/t Au
- Mineralisation is associated within zones of heavily weathered ferruginous saprolite - with variable quartz veining
- Open at depth and along strike



Killarney RC Drill Results



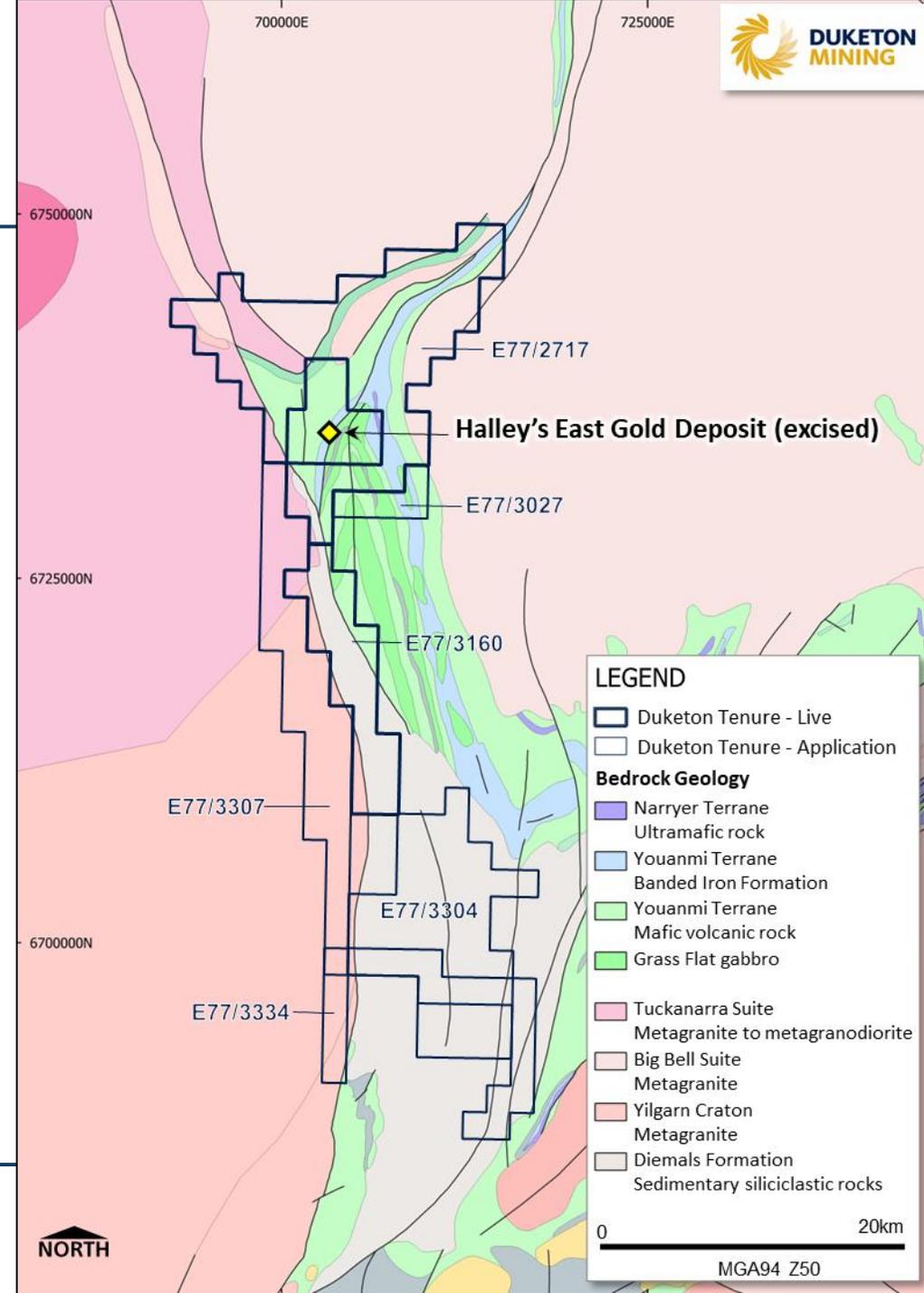
Killarney 2nd RC Program

- Drilled another 20 holes – 1,560m
 - Testing along strike of previous results
 - Testing several Geochem anomalies
 - Testing south- east corner prospect
- Similar zones of heavily weathered ferruginous saprolite - with variable quartz veining
- Results anticipated in 2-3 weeks



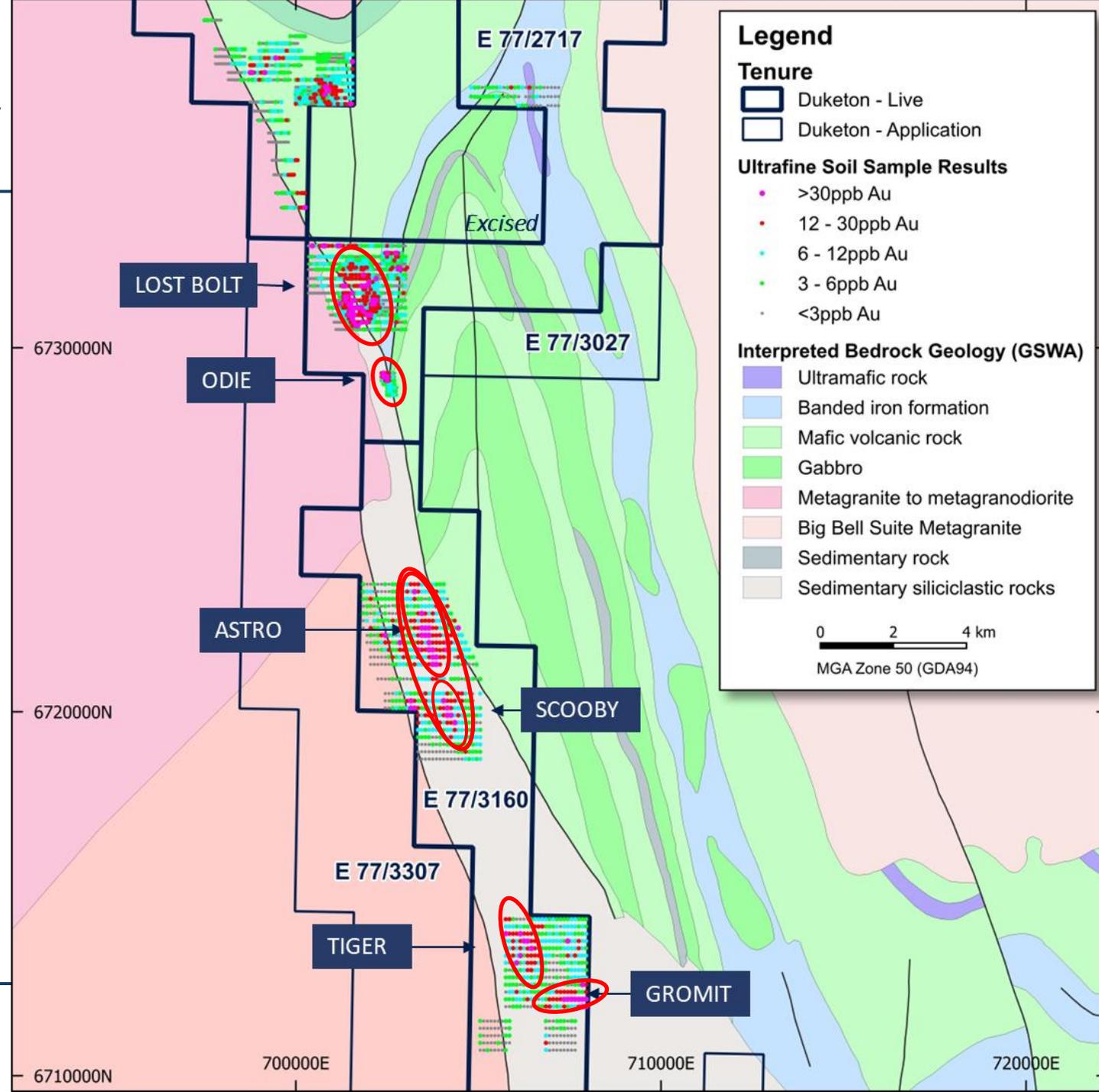
Barlee

- Large land holding within the Marda-Diemals Greenstone Belt
- 175kms north of Southern Cross
- 100kms south of Penny Mine
- Two granted tenements and three applications covering 510 sq km
- Multiple large high amplitude geochem anomalies – no drilling on E77/3160
- Neighbours – LM1, GHM, Yilgarn Iron



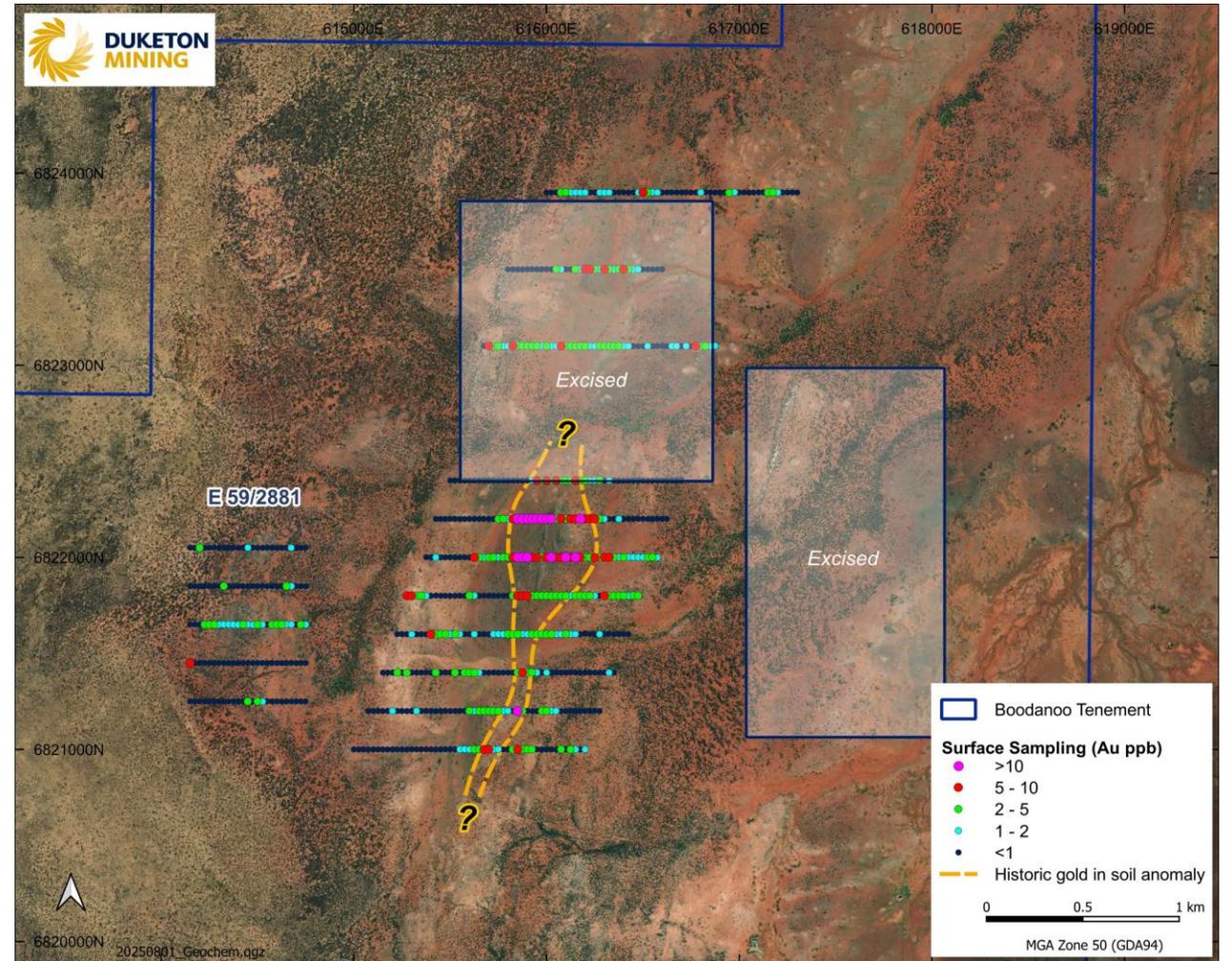
Barlee Geochemistry

- Regolith sampling program completed, 1500 samples
- Lost Bolt - **1.7km x 1km** max **211ppb Au**
- Odie - **350m x 250m** max **37ppb Au**
- Astro - **1.8km x 800m** max **204ppb Au** (before going undercover)
- Scooby - **900m x 450m** max **57ppb Au**
- Tiger - **1.2km x 700m** max **230ppb Au**
- Gromit - **1km x 450m** max **235ppb Au** (highest gold value of the program)

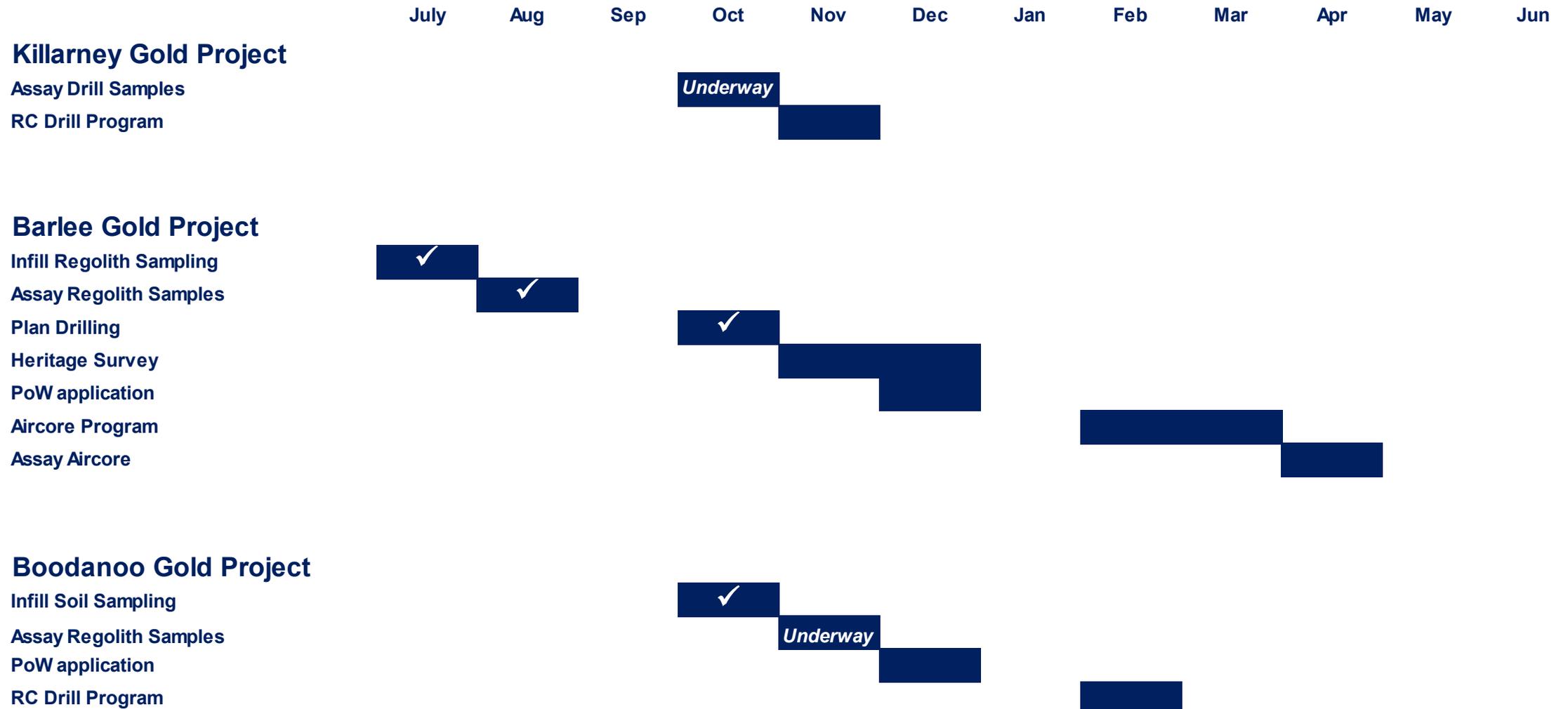


Boodanoo

- Located 80km SSE of Mount Magnet
- Granted tenement covering 47 sq km
- 2km long gold in soil anomaly - no drilling
- Infill geochemical sampling completed, awaiting assays
- Recent mapping giving further insights into prospectivity



Work Program 2025



Concluding Remarks

- Discovery options further enhanced
 - Building out and exploring gold portfolio – multiple projects, different stages
 - Remainder of portfolio multi-commodity – Ni, Cu, PGE
- Leverage retained through tight capital structure
 - 122M shares on issue
- Cash and Shareholdings
 - \$11.5M (30 September 2025)

Statements

Forward Looking Statements

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Validity of Referenced Results

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

Authorised By

The Managing Director on behalf of the Board of Directors of Duketon Mining Limited.

Rosie and C2

