DRILLING UNDERWAY AT THE GOLDEN BOULDER DISCOVERY

- **16 holes (~3,100m) of Reverse Circulation (RC) drilling have been completed at the Mon Ami Gold Project, located approximately 12km south of the town of Laverton**
- **First assay results from Mon Ami are expected in 3-4 weeks' time**
- **RC drilling for up to 15,000m is now underway at the Golden Boulder discovery, within the Company's 100% owned Duketon Gold Project**
- **Golden Boulder is located approximately 15km southwest of the Regis Resources Ltd (ASX:RRL) Garden Well gold processing facility along the prolific gold bearing Rosemont Shear Zone**
- **Gold mineralisation has already been defined along a 3.5km strike extent and remains open at depth and along potential parallel lodes**
- **Drilling will comprise a mix of infill and extensional holes, aimed at proving continuity of mineralisation and defining zones of higher grade**
- **Drilling at Golden Boulder is anticipated to take 10-12 weeks before moving to the emerging Amy Clarke discovery, located just 4km to the northeast**

Figure 1. RC drill rig on site at the Golden Boulder discovery, in the 100% owned Duketon Gold Project

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Duketon Gold Project - Golden Boulder Discovery

Golden Boulder sits on a prominent north-south structural trend that is host to multiple gold deposits, including Regis Resources' Rosemont (>2 Moz), Baneygo (~380 Koz) and Ben Hur (~390 Koz) mines. The Golden Boulder area has over 50 historical workings over a ~3.7km strike, with historical production (1900 to 1955) recorded at 1,915 tonnes at 28.6 g/t Au for 1,761 ounces of gold (see WAMEX report A85278).

Mineralisation has been delineated along three parallel trends, denoted as the Main Line, Eastern Line and Ogilvies. RC drilling in 2025 extended gold mineralisation over a 3.5km strike along the Main Line trend, with significant intercepts[1] to date including (Figure 2):

- 5m at 14.6 g/t Au from 41m, including 1m at 70.9 g/t Au in hole 25GBRC009
- 5m at 5.1 g/t Au from 25m, including 1m at 23.9g/t Au in hole 25GBRC030
- 5m at 3.5 g/t Au from 39m in hole 25GBRC064
- 2m at 2.2 g/t Au from 39m and 6m at 6.7 g/t Au from 48m, including 1m at 34.5 g/t in hole 25GBRC054
- 9m at 1.8 g/t Au from 19m, including 2m at 5.0 g/t Au, and 1m at 1.8g/t Au from 56m in hole 25GBRC033
- 9m at 1.8 g/t Au from 45m, including 2m at 5.9 g/t Au in hole 25GBRC035

Key objectives for the current programs will include (refer to Figures 3 and 4):

1. Prove mineralisation continuity in the northern 1.9km of the Main Line trend
2. Extend mineralisation at depth along the Main Line trend
3. Infill broad spaced drill lines in the southern 1.6km portion of the Main Line trend
4. Extend mineralisation at depth and to the south along the Eastern Line trend

[1] Refer to ASX announcements dated 16 February 2026 and 20 March 2025.

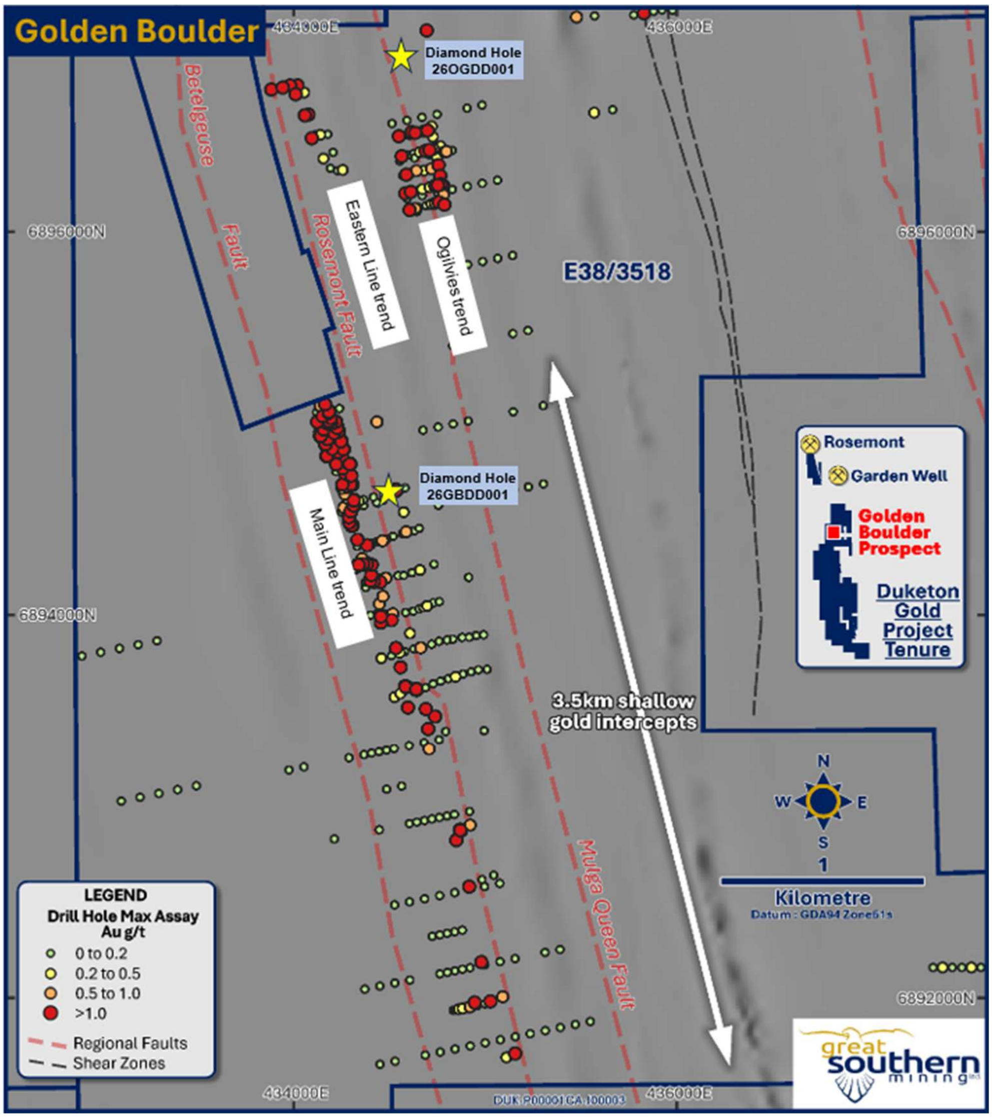

Figure 2. Map of the Golden Boulder area showing key mineralised trends, significant faults, and previous drill intercepts.

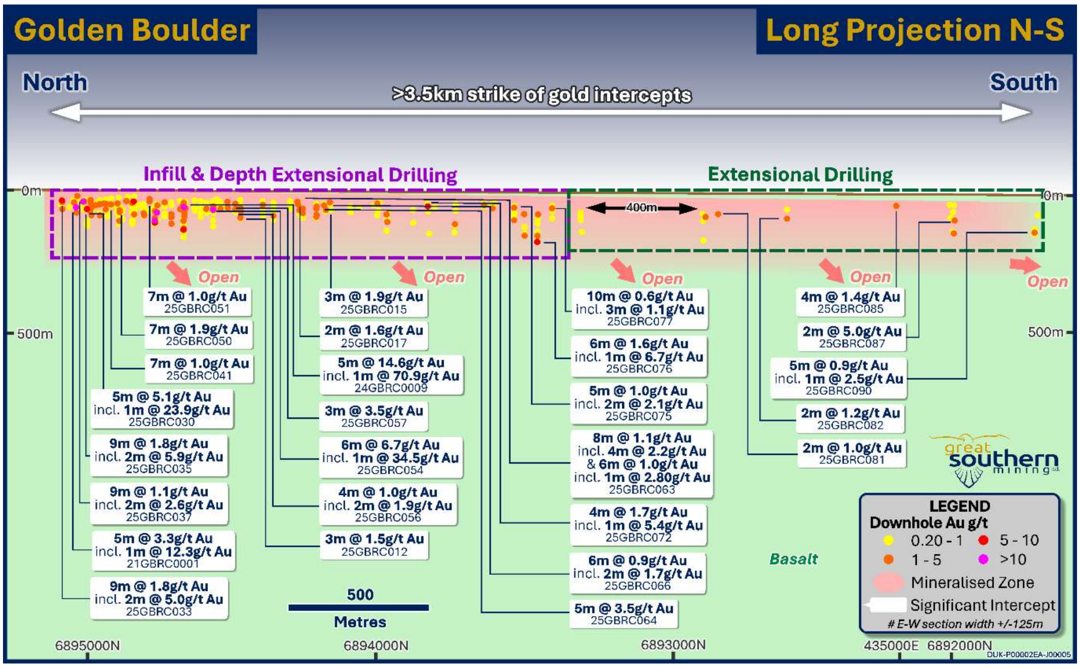

Figure 3. Long projection of the Golden Boulder Main line showing significant drill intercepts from previous drilling and areas to be targeted in the upcoming RC drilling program.

Duketon Gold Project – Emerging Amy Clarke Discovery

Following the program at Golden Boulder, the RC drill rig will mobilise to the emerging Amy Clarke discovery located just 4km to the northwest. Gold mineralisation at the Amy Clarke discovery has already been outlined over 4.7km and remains open along strike and at depth (Figure 4 and 5).

Great Southern is fully funded for all planned drilling activities having recently settled the final tranche of a A$4.6M equity placement in early June 2026.

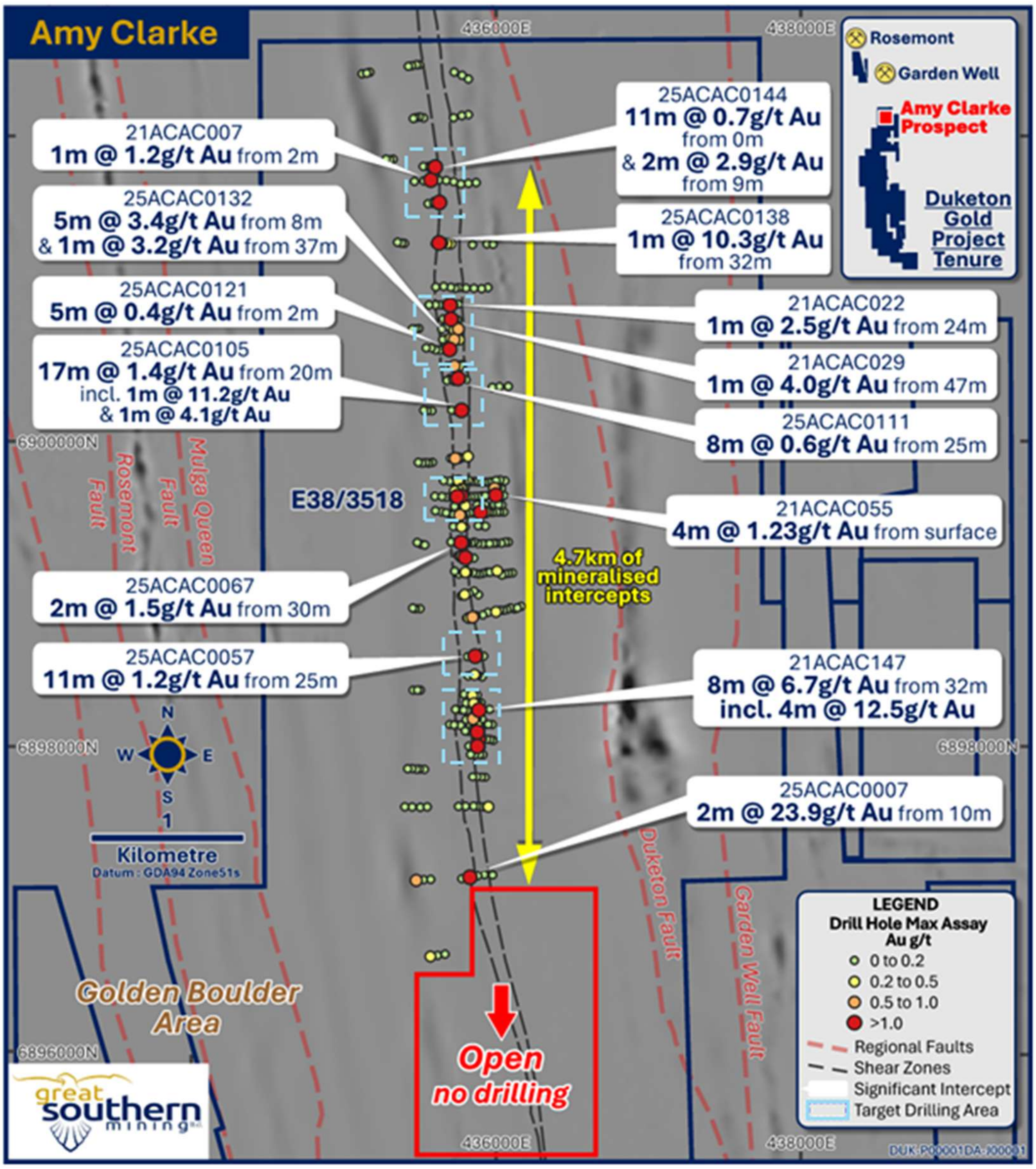

Figure 4. Map of the emerging Amy Clarke discovery showing significant aircore drill intercepts from 2021 and 2025 air core campaigns and key target areas for upcoming RC drilling.

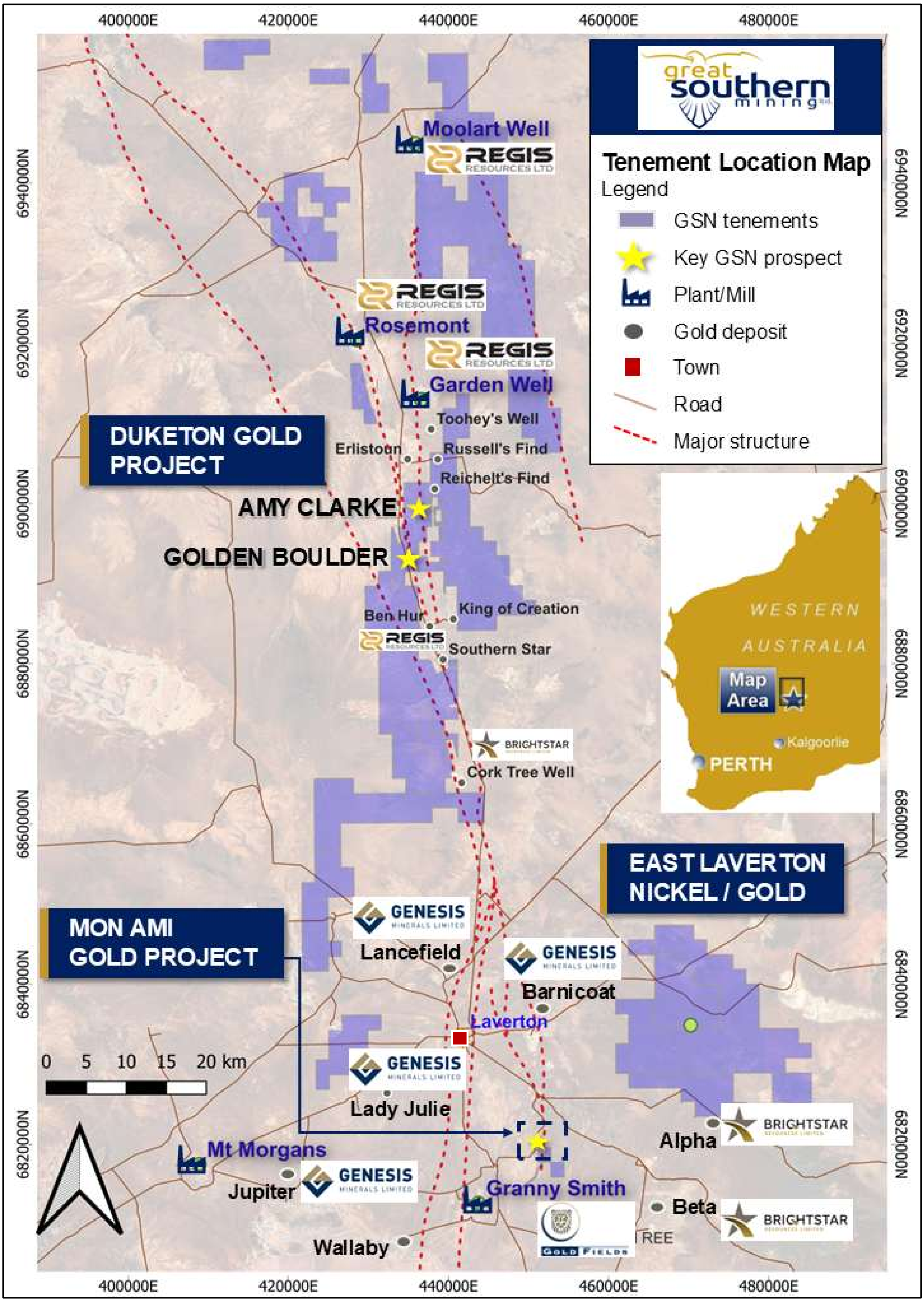

Figure 5. Map of Great Southern's tenure in the Laverton District of Western Australia, incorporating the Duketon Gold, Mon Ami and East Laverton projects

About Great Southern Mining

Great Southern Mining Limited is a leading Australian listed exploration company. With significant land holdings in the world-renowned mining districts of Laverton in Western Australia and the northern Queensland gold fields, all projects are located within 40km of operating mills and major operations.

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The release of this ASX announcement was authorised by Board of Directors of the Company.

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Competent Person's Statement

The information in this report that relates to exploration results at the Duketon Gold Project and Mon Ami Gold Project is based on, and fairly represents, information and supporting documentation compiled and/or reviewed by Mr Matthew McCarthy. Mr McCarthy is an employee of Great Southern Mining Limited. He has sufficient experience relevant to the assessment and of this style of mineralisation to qualify as a Competent Person as defined by the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves – The JORC Code (2012)". Mr McCarthy consents to the inclusion in this report of the matters based on the information in the form and context in which they appear.

Forward Looking Statements

Forward- looking statements are only predictions and are not guaranteed. They are subject to known and unknown risks, uncertainties and assumptions, some of which are outside the control of the Company. Past performance is not necessarily a guide to future performance and no representation or warranty is made as to the likelihood of achievement or reasonableness of any forward-looking statements or other forecast. The occurrence of events in the future are subject to risks, uncertainties and other factors that may cause the Company's actual results, performance or achievements to differ from those referred to in this announcement. Given these uncertainties, recipients are cautioned not to place reliance on forward looking statements. Any forward- looking statements in this announcement speak only at the date of issue of this announcement. Subject to any continuing obligations under applicable law and the ASX Listing Rules, the Company, its directors, officers, employees and agents do not give any assurance or guarantee that the occurrence of the events referred to in this announcement will occur as contemplated.