RC Drilling Underway

- **Reverse Circulation (RC) drilling now underway at the Mon Ami Gold Project (Mon Ami)**
- **Mon Ami is located approximately 12km south of the town of Laverton in WA on a granted mining license**
- **Drilling will aim to test for extensions to known mineralisation within the Mon Ami JORC (2012) Mineral Resource of 1.56 Mt at 1.11 g/t Au for 55.5Koz[1], and also test targets 250m north of the Mineral Resource**
- **Mon Ami is located within trucking distance of multiple operating and emerging gold processing facilities**
- **Drilling at Mon Ami is anticipated to take 3 weeks with the drill rig to then move to the Company's 100% owned Duketon Gold Project, commencing at the Golden Boulder discovery**



Figure 1. Reverse Circulation drilling underway at the Mon Ami Gold Project.

[1] Refer to ASX announcement dated 21 July 2021.

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Further to the announcement released 15 June 2026, Great Southern Mining Limited (ASX: GSN) advises that drilling is now underway at the Mon Ami Gold Project (Mon Ami), located approximately 12km south of Laverton, Western Australia.

Mon Ami is located on the Barnicoat Shear which hosts multiple gold deposits to the north including the Barnicoat Mine and the Ida H Mine (owned by Genesis Minerals, ASX GMD). Mon Ami remains open in several directions to the north, northwest and down dip (Figure 2). Drilling will test depth extensions and follow up on previous high-grade intercepts.

The program at Mon Ami comprises up to 3,000m of drilling. This program is part of the larger drilling program across the Company's Western Australian projects that will comprise up to 20,000 metres of RC drilling, making it the largest undertaken by the Company since acquiring the Duketon Gold Project tenure in 2021.

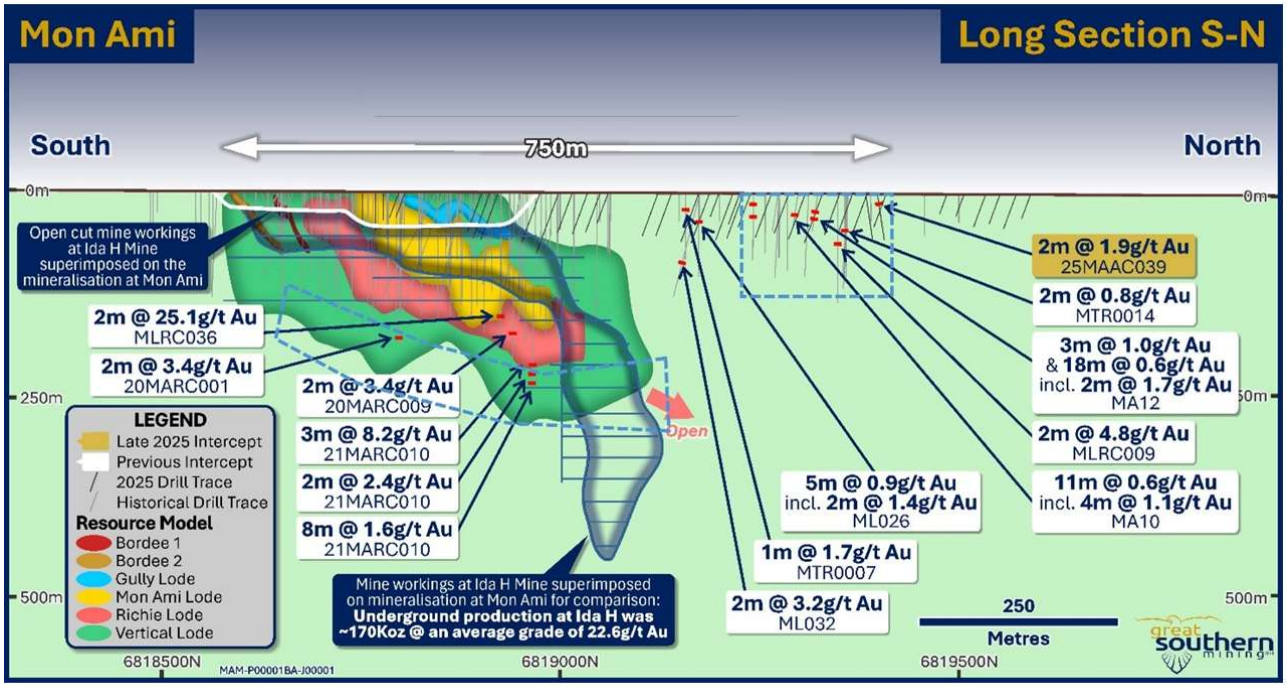


Figure 2. Long projection (looking west) of the modelled domains from the existing Mon Ami Resource. Also showing previous high grade drill results at depth and significant intersections in the northern target. The target areas for the RC drill program are shown in the blue dashed boxes.

Following the program at Mon Ami, currently estimated to last three weeks, the RC drill rig will immediately mobilise and commence drilling at the Golden Boulder discovery where mineralisation has already been outlined over 3.5km and remains open along strike and at depth (Figure 3 and Figure 4). Following which drilling at the Amy Clarke discovery will be undertaken where mineralisation has already been outlined over 4.7km and remains open along strike and at depth (Figure 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.

Further details on the Company's major drilling program is contained in the ASX announcement dated 15 June 2026.

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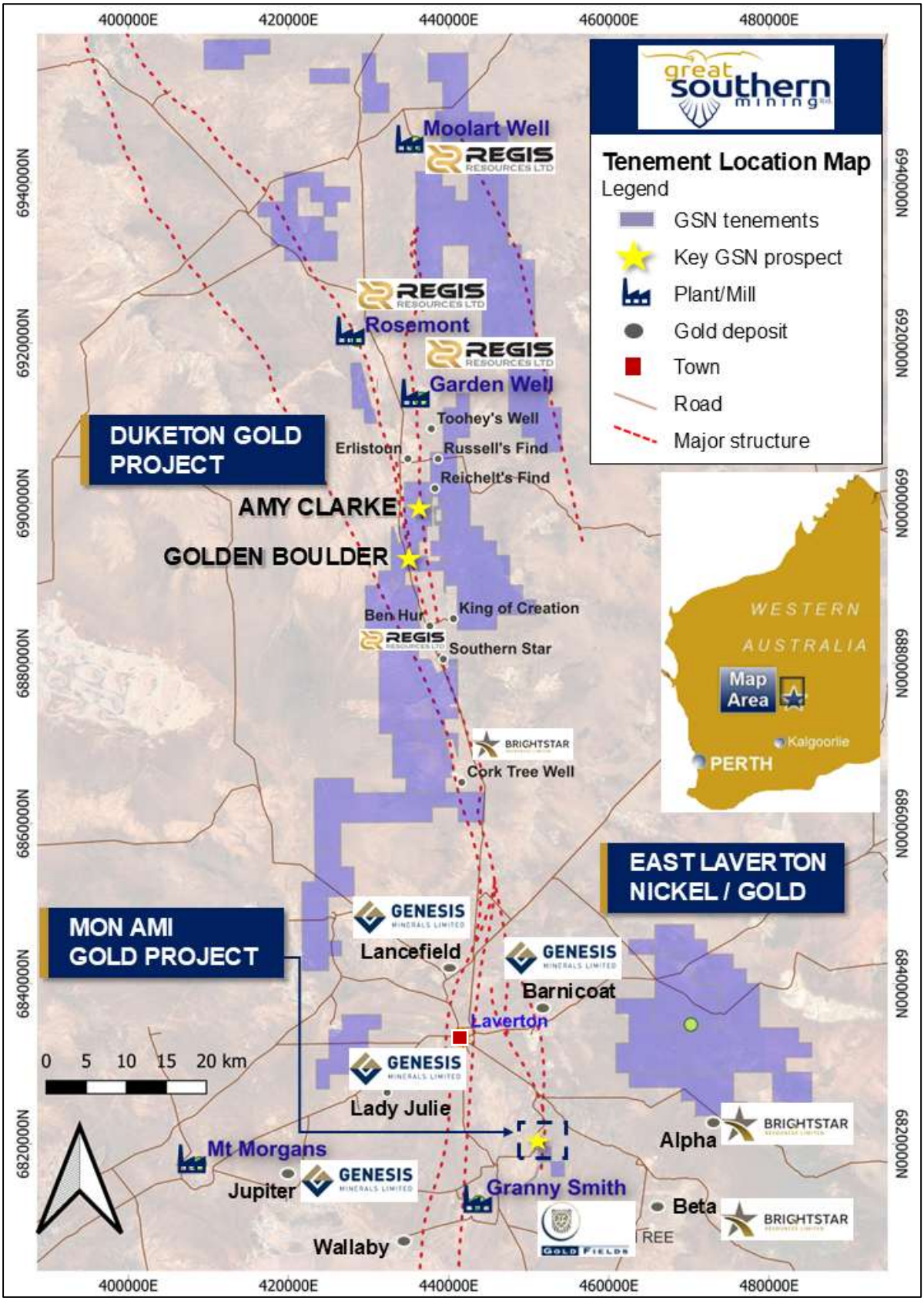


Figure 3. Map of Great Southern's tenure in the Laverton District of Western Australia, incorporating the Duketon Gold, Mon Ami and East Laverton projects.

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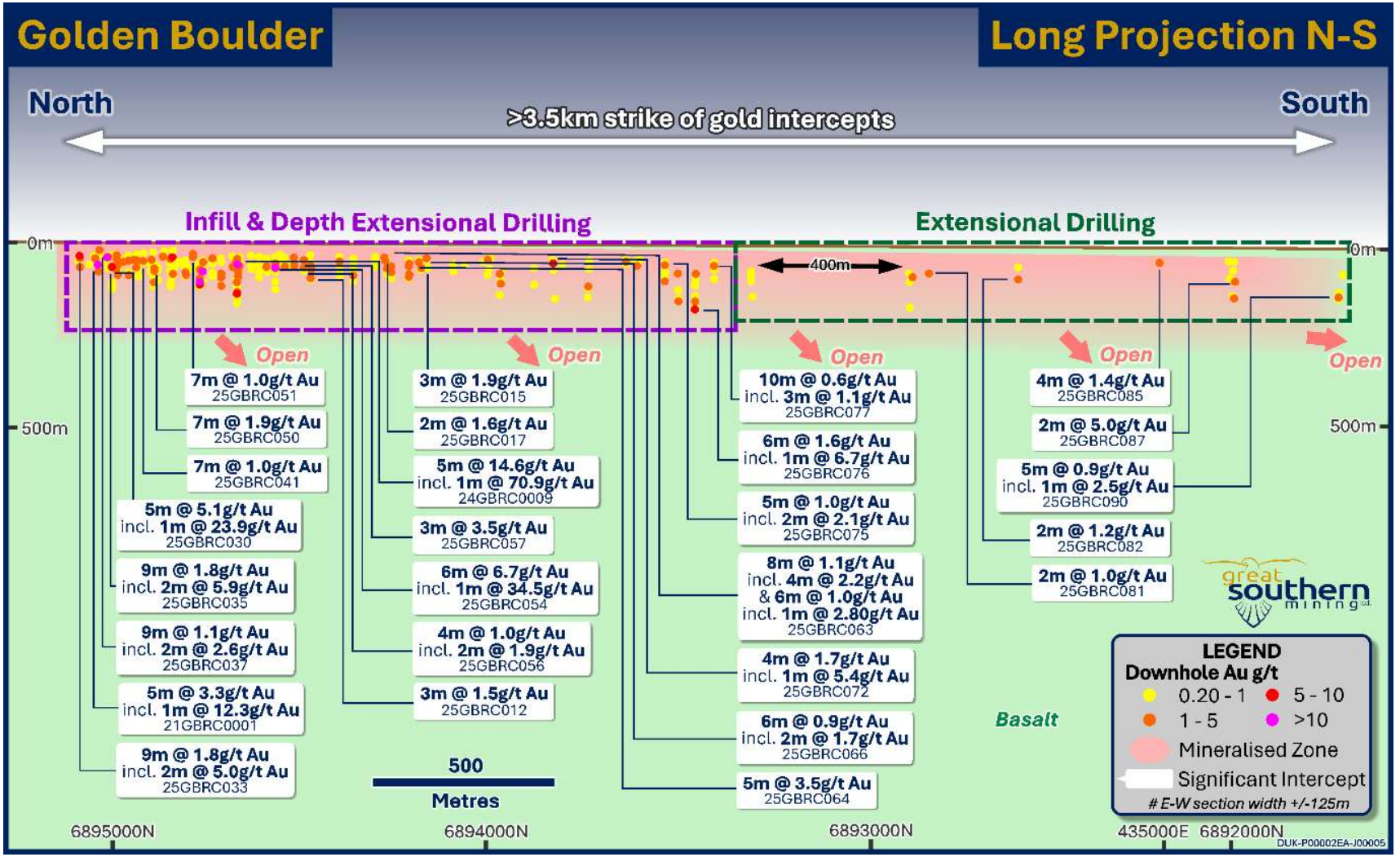


Figure 4. Long projection of the Golden Boulder Main line showing significant drill intercepts from previous drilling and areas to be targeted in the upcoming RC drilling program.

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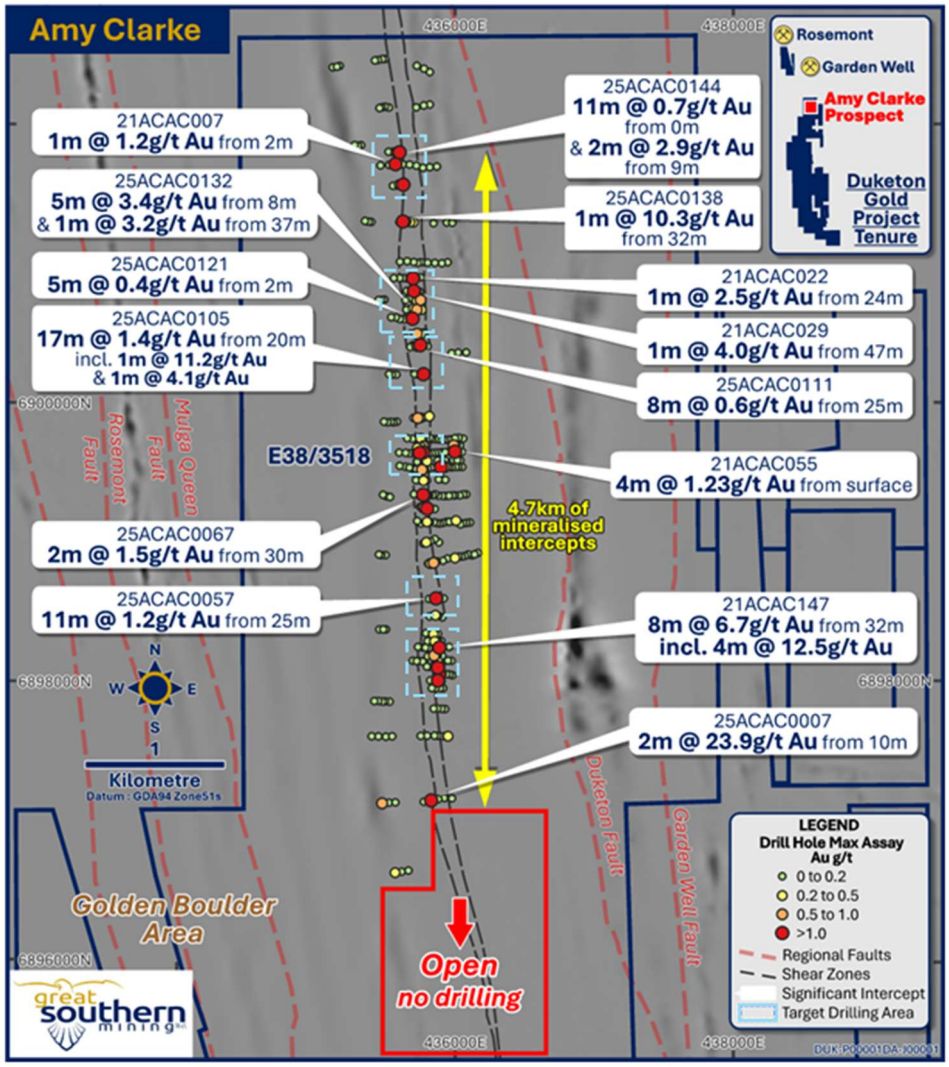


Figure 5. Map of the emerging Amy Clarke discovery showing significant aircore drill intercepts from 2021 and 2025 campaigns and key target areas for upcoming RC drilling.

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 the 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.

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