

DRILLING UNDERWAY AT DUKETON GOLD PROJECT

Highlights

- RC drilling is underway at GSN's 100% owned Duketon Gold Project in Western Australia
- Drilling will commence at the Golden Boulder prospect before moving to other newly defined targets within the Project area
- Previous drilling at Golden Boulder from 2021 and 2023 programs included intercepts of:
 - 5m at 3.3 g/t Au from 49m, including 1m at 12.3 g/t Au in RC hole 21GBRC0001
 - 12m at 0.6 g/t Au from 53m, including 4m at 1.6 g/t Au in RC hole 21GBRC0004
 - 8m at 3.9 g/t Au from 44m, including 4m at 6.8 g/t Au in aircore hole 23GBAC008
 - 12m at 1.3 g/t Au from 44m, including 4m at 2.4g/t Au in aircore hole 23GBAC022

Further to the ASX announcement of 22 July 2024, Great Southern Mining Limited (ASX: GSN) ("GSN" or the "Company") is now drilling at its 100% owned Duketon Gold Project ("Duketon" or the "Project"), located in the Eastern Goldfields of Western Australia. Drilling will initially focus on the Golden Boulder prospect (Figure 2), then test newly defined targets within the Project area.

GSN's Managing Director, Matthew Keane, commented:

"I am pleased to have the rig turning at Golden Boulder again following last year's successful program. This tenement in particular hosts all three of the main mineralised structures in the Duketon Greenstone Belt and has seen very little drilling since the 1990's. We are keen to execute an efficient and cost effect program and will eagerly await the assay results over the newly defined targets."

GSN welcomes comments and queries relating to this announcement on our Investor Hub site, where Company management can answer your questions directly ([GSN Investor Hub link](#)).



Figure 1 - Senior Exploration Geologist, Rachel Backus, GSN Managing Director, Matthew Keane, on site at Golden Boulder with Precision Exploration Drilling.

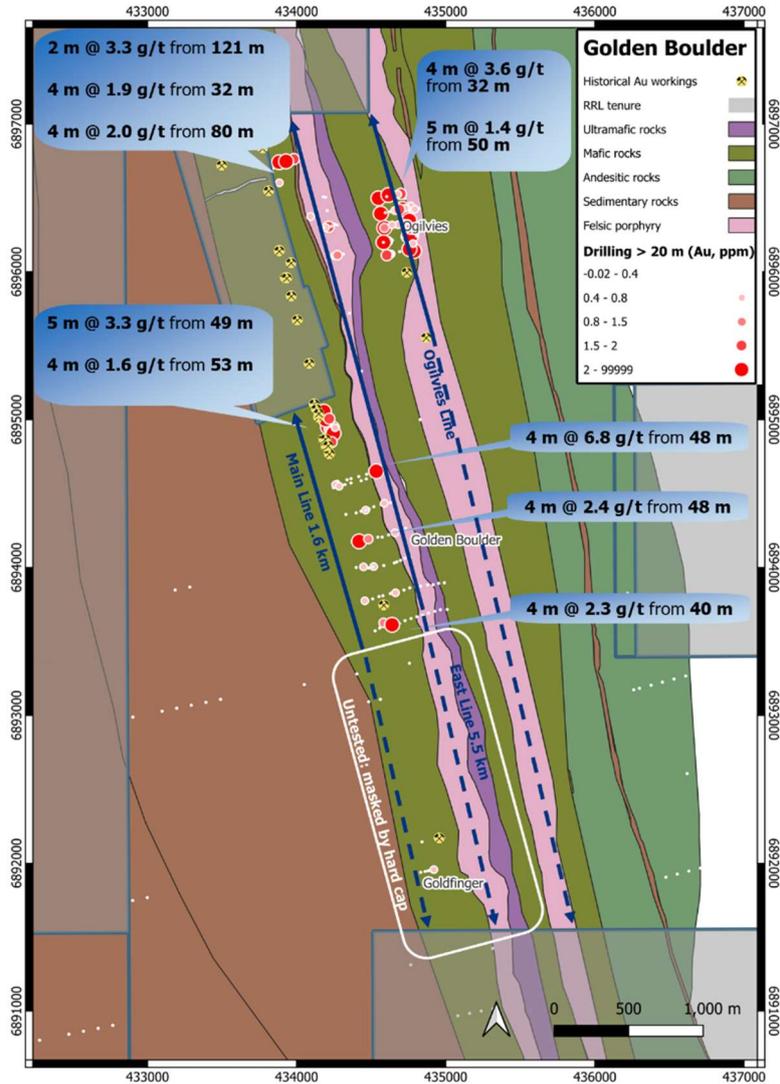


Figure 2 – Golden Boulder area highlighting Main Line, East Line and the Ogilvie's Line.

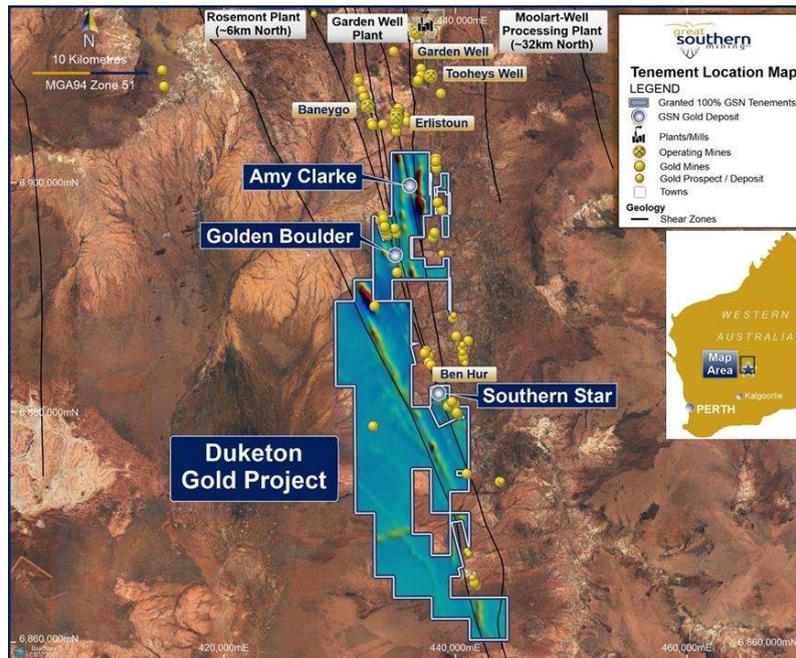


Figure 3 - Location map showing key prospects and targets within the Duketon Gold Project.

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 (Figure 3) and Mt Carlton in north Queensland, all projects are located within 40km of operating mills and major operations.

.....

The release of this ASX announcement was authorised by the Managing Director on behalf of the Board of Directors of the Company.

For Further Information Contact:

Matthew Keane
Managing Director

On Investor Hub: [GSN Investor Hub link](#)

Email: admin@gsml.com.au

Phone: +61 8 9240 4111

Competent Person's Statement

The information in this report that relates to exploration results at the Duketon Gold Project is based on, and fairly represents, information and supporting documentation compiled and/or reviewed by Ms Rachel Backus. Ms Backus is an employee and Senior Exploration Geologist of Resourceful Exploration Services Pty Ltd (ABN 29 661 905 193) and has been engaged by Great Southern Mining Limited. She 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)". Ms Backus 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.