

## DRILLING COMMENCES AT THE MON AMI GOLD PROJECT

- A Planned 2500m-3000m drill program has commenced at the Mon Ami Gold Project
- Program designed to expand the known Mineral Resource identified by GSN in 2018
- Drilling to focus on the southern extent of the mineralisation along strike to the current Resource Area

Great Southern Mining Limited (ASX: GSN or the “Company”) is pleased to report that drilling is now underway at the Company’s 100% owned Mon Ami Gold Project, located 12km south of Laverton, Western Australia.

This drilling campaign follows a successful 2018 Reverse Circulation (RC) drill program along the extensive shear zone, which resulted in a maiden Mineral Resources Estimate of 59,000oz at an average grade of 1.7g/t, using a 1g/t cutoff grade (see ASX announcement dated 7<sup>th</sup> November 2018). A number of gold bearing shoot extensions have been identified along strike and down plunge of the current resource area. The extension along strike has yet to be fully tested and will be a focal point for this drilling.

Highlights from previous 2018 drill program included:

- MLRC024 – **2m at 32.8 g/t Au** from 74m.
- MLRC020 – **8m at 4.2 g/t Au** from 136m.
- MLRC036 – **2m at 27.6 g/t Au** from 173m.
- MLRC018 – **4m at 10.1 g/t Au** from 31m.

Further results are found in Figure 1 and full listing of results see ASX announcement dated 16<sup>th</sup> July 2018.

### GSN’s Chief Operating Officer, Mark Major commented:

*“The Mon Ami deposit is a key asset of the Company, which we intend to progress in conjunction with the other exciting Projects we have in our portfolio. It is one of our most advanced projects as it has a Resource already defined, and we see potential to expand on this foundation.*”

*It is open along strike and at depth, with this current program focusing on finding gold bearing extensions along strike. There are many old shafts and historical diggings to the north and south of the current resource area which need further exploration.”*

*“We will also look to better our understanding of the mineralisation systems within the known area. There are certainly areas where high grade gold has been recorded which need further testing. We believe there may be several high-grade splays associated with the shear zone, so this theory will be tested during this program. With the deposit having viable upside and being extremely close to operating mills and infrastructure, we are looking forward to reentering the field at Mon Ami to advance this Project.*”

### ASX ANNOUNCEMENT 7 July 2020

#### BOARD OF DIRECTORS

*Executive Chairman*  
John Terpu

*Non-Executive Director*  
Kathleen Bozanic

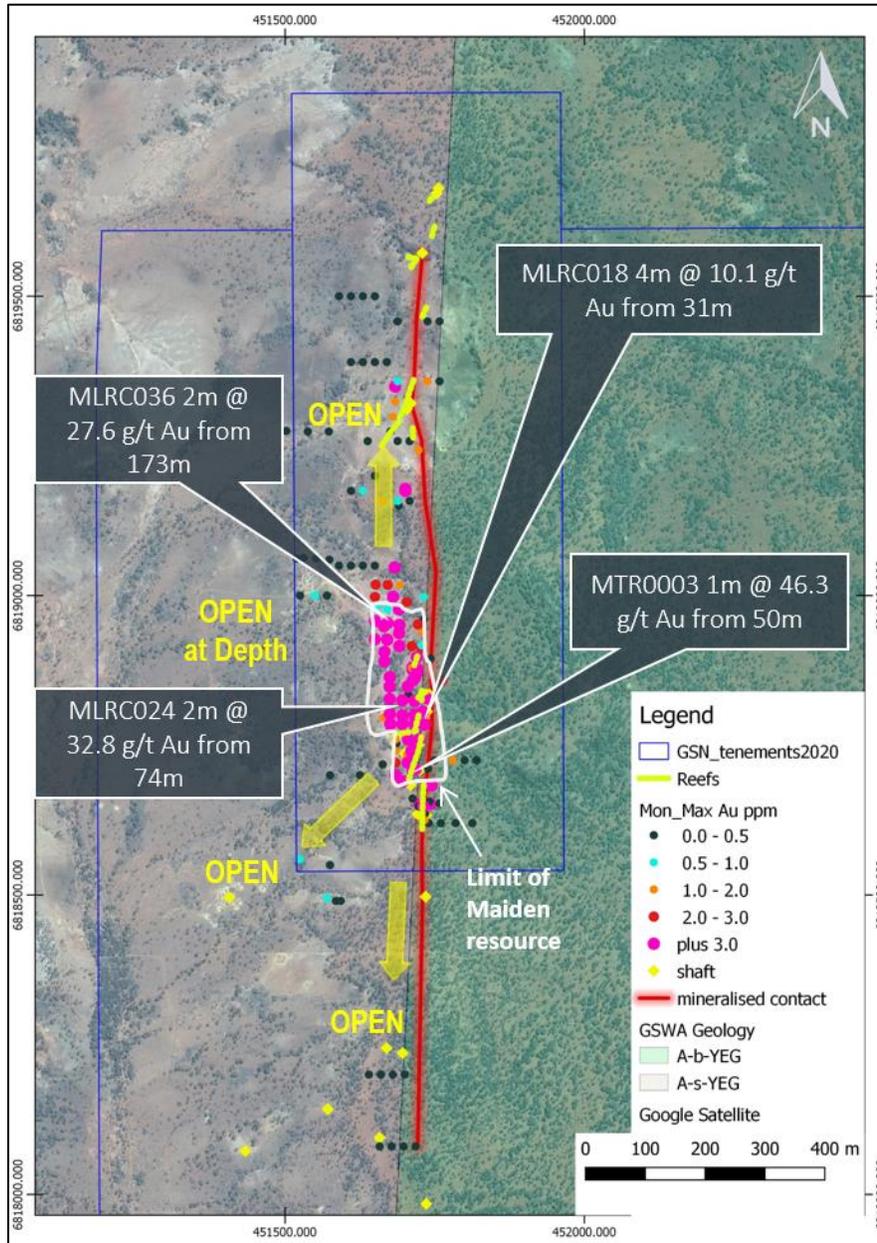
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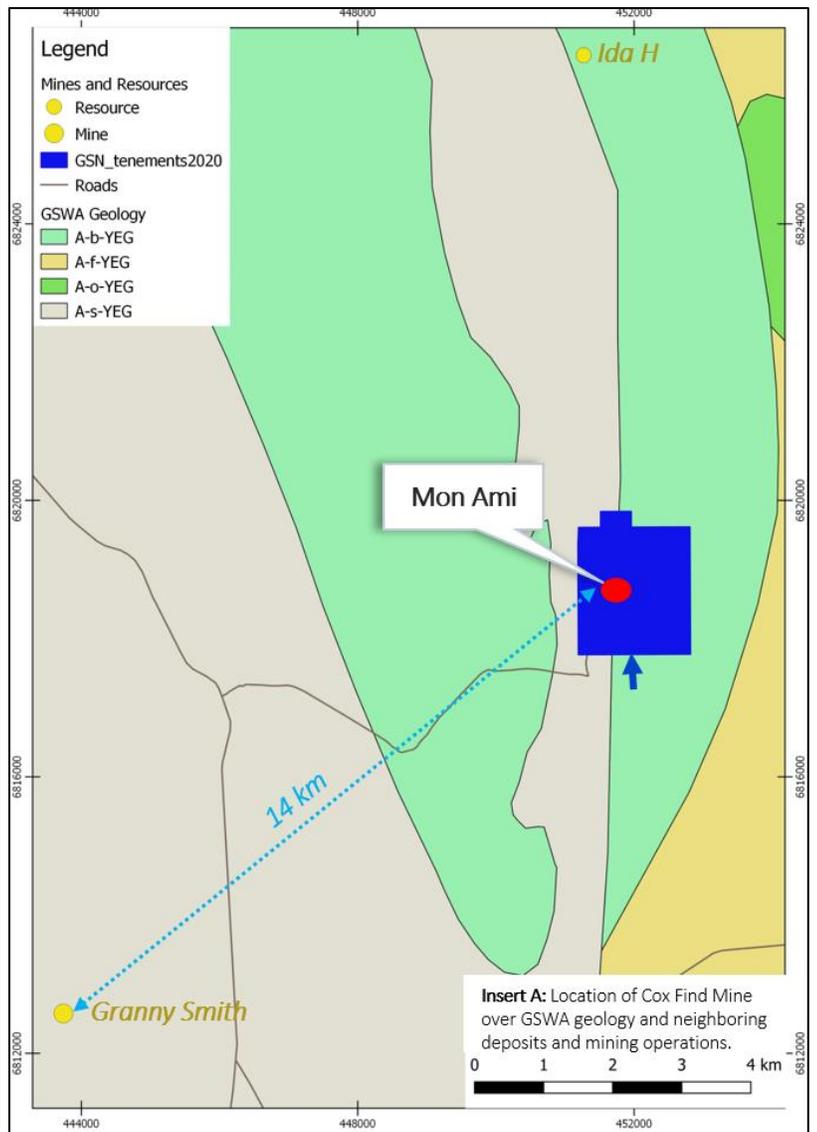
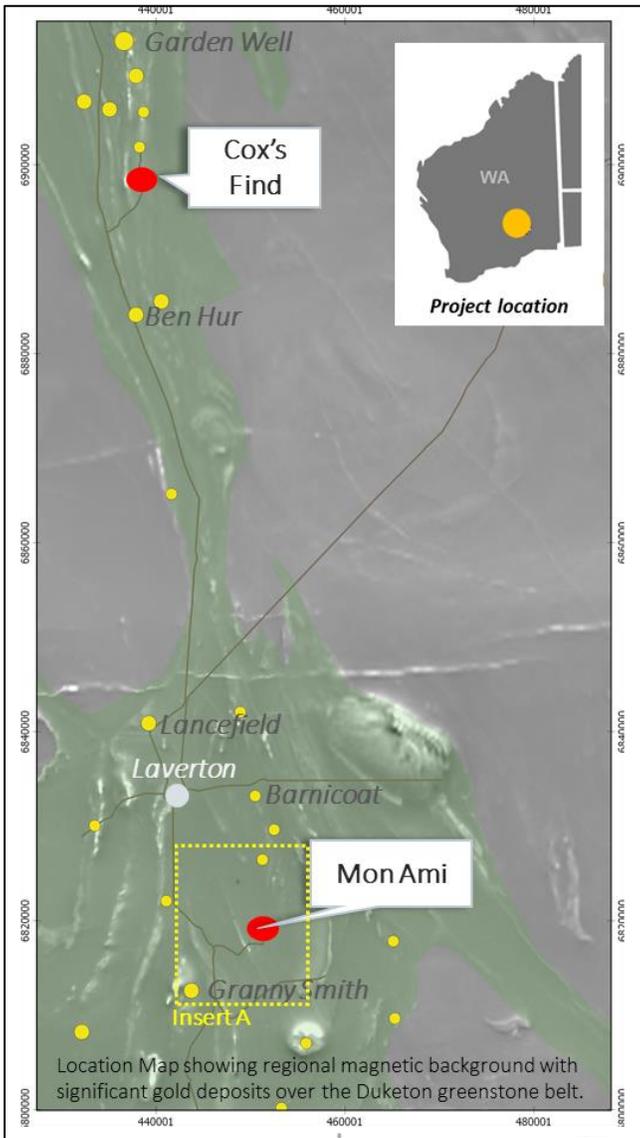
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**Figure 1: Plan view of the Mon Ami Gold Project showing geological features, resource limits and location of high-grade intercepts.**

The exploration target for the tenement is orogenic gold mineralisation associated with an NNE striking regional shear zone. The Shear Zone is a high strain environment and is up to 50 m wide with a near vertical dip orientation. Gold mineralisation is concentrated within the shear zone and is localised along a lithological contact of Archean basalt and sediments (Figure 1).

There are several historic shafts along the shear which have extracted gold in the early 19th century and the presence of cross cutting or NE splays have been mapped in close proximity to the main shear zone. Following the completion of the targeted 2500-3000m program at Mon Ami, the RC drill rig will return to the Cox's Find Gold project to undertake second phase of this planned program.



## BACKGROUND

Mon Ami consists of Mining Lease M38/1256 and Exploration Licence E38/2829. The tenement lies within the Mt Margaret Mineral Field of the north-eastern Goldfields of Western Australia (Laverton Greenstone Belt), approximately 14 km east of the Granny Smith Mill and 12 km southeast of Laverton (Figure 2). The ground has widespread gold anomalism, artisanal-scale gold workings.

The Laverton region has a well-documented gold endowment with in excess of 25 million ounces with two world class deposits, in Sunrise Dam and Wallaby, and numerous deposits that show endowment more than one million ounces (e.g. Mt Morgans, Lancefield, Granny Smith).

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The release of this ASX announcement was authorised by the Executive Chairman of the Company.

## ABOUT GREAT SOUTHERN MINING

*Great Southern Mining Limited is a Western Australian based Company listed on the ASX. Its aim is to become a leading gold exploration Company in Australia. With significant land holdings in the world-renowned gold districts of Laverton in Western Australia and the Mt Carlton Region of North Queensland, all projects are located within 25km of operating gold mills and major operations.*

*The Company's focus is on creating and capturing shareholder wealth through efficient exploration programs and strategic acquisitions of projects that complement the Company's existing portfolio of quality assets.*

*For further information regarding Great Southern Mining Limited please visit the ASX platform (ASX:GSN) or the Company's website [www.gsml.com.au](http://www.gsml.com.au).*

## COMPETENT PERSON'S STATEMENT

*The information in this report that relates to Exploration Results is based on information reviewed and or compiled by Simon Buswell-Smith, a Competent Person who is a Member of the Australian Institute of Geoscientists. Mr Buswell-Smith is Exploration Manager WA of Great Southern Mining Limited. Mr Buswell-Smith has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Mr Buswell-Smith consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.*

*The information in this report that relates to the Mineral Resources estimation approach at the Project is based on information compiled by Dr Bryce Healy. Dr Healy is an employee of Noventum Group Pty Ltd (ACN 624 875 323) and has been engaged by Great Southern Mining Limited as Head of Exploration. 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)". Dr Healy consents to the inclusion in this report of the matters based on his information in the form and context in which it appears.*

Date	ASX announcement
16-07-18	Maiden Drill Results at Mon Ami Project
03-09-18	Acquisition of tenement package
07-11-18	Mon Ami Gold Project - Maiden Mineral Resource Estimate
24-01-19	Mon Ami Gold Project - Metallurgical testing results
21-02-19	Acceleration of drilling activities - Mon Ami Gold Project*
* - announcement includes Exploration Target.	

## 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.*