

TENEMENT WIDE GEOCHEMICAL AIRCORE DRILLING PROGRAM

COMMENCES AT COX'S FIND

Great Southern Mining Limited (ASX: GSN or the "Company") is pleased to announce commencement of a tenement wide shallow Geochemical Aircore drilling program on a 100 by 50 metre grid pattern. The purpose of the program is to provide an additional layer of geological information and complete the geochemical dataset over the entire Cox's Find Project area. This data will assist with targeting further Cox's Find style mineralised systems.

The Geochemical program will consist of drilling around 500 shallow holes on a 100 by 50 metre grid, over the entire project area. The holes will be drilled using a vehicle mounted Aircore/RAB rig. Samples will be taken from the bottom of each hole, at depths ranging from 1 to 6m. The sample taken will represent a deep soil regolith profile, free of any potential surface contamination, sufficiently below the cover material and hard lateritic profile. Areas where access to drilling is not possible will be sampled by hand to provide complete coverage over the entire Cox's Find project area at a sample spacing of 100x50m. (See Figure 1).

The sample will be analysed for gold and typical pathfinder elements associated with gold mineralization of this style.

The program is intended to:

- Map out mineralization and structural trends throughout the project area;
- Provide a complete geochemical dataset which will assist surface lithological interpretation; in particular, identification of the prospective Cox's Find formation; and
- Identify the extent and focus of hydrothermal alteration in order to identify gold mineralization that does not outcrop at surface.

Results of the surface geochemical program will be combined with the recent structural mapping program to further refine the future exploration targets together with those targets announced 10 February 2020. The results are expected by end of March and will be used to finalize the deeper drill program testing regional targets.

GSN's Chairman John Terpu commented that:

"The Company is excited to be back out in the field and commencing this regional Geochemical Aircore program which we believe will further enhance the geological model which has been improved following the success of our maiden exploration program at the Cox's Find Project. With less than 10,000m of exploratory drilling completed on this Project in total, this Geochemical program is seen as a crucial step to assist with our targeting of the near-mine extensional drilling aiming to discover further Cox's Find style mineralized systems. This type of program has not been conducted to this extent over the project area previously and we look forward to updating the market with the results"

ASX ANNOUNCEMENT

2 March 2020

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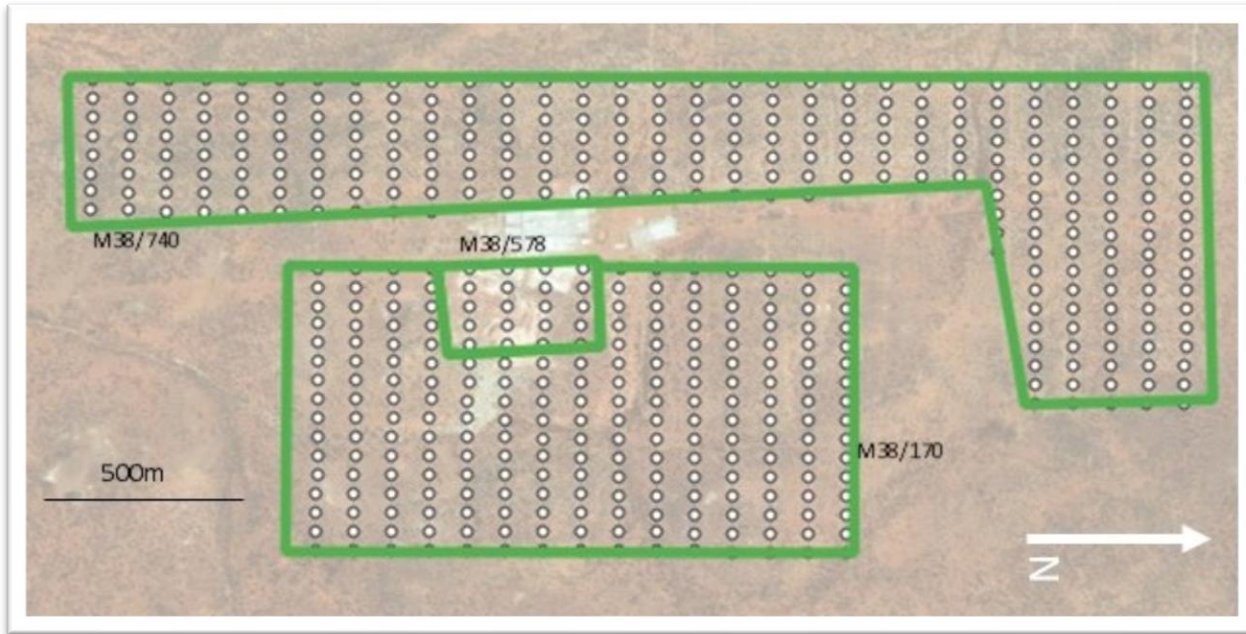


Figure 1: Layout of planned geochemical drilling program. Sample spacing is on a 100m by 50m grid.

For information on the near-mine target drilling at the Cox's Find Gold Project refer to the ASX announcement of 10 February 2020.

ABOUT GREAT SOUTHERN MINING LIMITED

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.

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.