



Metallurgical Testwork Program + Recon Program

Marmota Limited (ASX: MEU) ("Marmota")

Marmota (ASX:MEU) is pleased to advise that further to the completion of the diamond drilling program at Aurora Tank [[ASX:MEU 30 May 2023](#)], detailed logging of all the core has been completed and the diamond core has been delivered to the interstate laboratory for the metallurgical testwork program. Sample prep work for the metallurgical testwork program has already commenced.

The metallurgical testwork is an essential component to transition Marmota's gold discovery at Aurora Tank to production via open-pittable low-cost low capex heap leach methods, and it will comprise a full suite of tests aimed at optimising heap leach recoveries of gold.

Recon program being finalised

Whilst the metallurgical testwork programs are carried out, Marmota is finalising preparations on what is likely to be our largest regional reconnaissance program ever, with multiple targets over multiple minerals on a multitude of tenements across our substantial tenement holding. This program has been under preparation for more than a year. More details will be forthcoming.



Figure 1: Diamond core being pumped out of the drilling rods at Aurora Tank (May 2023)

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For further information, please contact:

Marmota Limited

Dr Colin Rose Executive Chairman
Email: colin@marmota.com.au

Unit 6
79-81 Brighton Road
Glenelg SA 5045
ABN: 38 119 270 816
T: (08) 8294 0899
www.marmota.com.au

About Marmota Limited

Marmota Limited (ASX: MEU) is a South Australian mining exploration company, focused on gold, copper and uranium. Gold exploration is centred on the Company's dominant tenement holding in the highly prospective and significantly underexplored Gawler Craton, near the Challenger gold mine, in the Woomera Prohibited Defence Area. The Company's copper project is based at the Melton project on the Yorke Peninsula. The Company's uranium project is at Junction Dam adjacent to the Honeymoon mine.

For more information, please visit: www.marmota.com.au

Competent Persons Statement

Information in this Release relating to Exploration Results is based on information compiled by Aaron Brown who is a Member of The Australasian Institute of Geoscientists. He has sufficient experience relevant to the styles of mineralisation and types of deposits under consideration and to the activities being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the "Australasian Code of Reporting of Exploration Results, Mineral Resources and Ore Reserves." Mr Brown consents to the inclusion in this report of the matters based on this information in the form and context in which they appear.

Where results from previous announcements are quoted, Marmota confirms that it is not aware of any new information or data that materially affects the information included in the relevant market announcement and, in the case of estimates of Mineral Resources, that all material assumptions and technical parameters underpinning the estimates in the relevant market announcement continue to apply and have not materially changed.

For the purpose of ASX Listing Rule 15.5, the Board has authorised for this announcement to be released.