



## Goolagong gold – Drilling completed

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Marmota Limited (ASX: MEU) (“Marmota”)

Marmota (ASX:MEU) is very pleased to announce that the first RC **drilling program has completed** at the new potential gold discovery at Goolagong [ see ASX:MEU **16 July 2024** ].  
The rig and team are now mobilising to Aurora Tank.

### Goolagong gold RC program

- **RC Drill program:** 16 holes
- **Total RC drilling:** 1350m
- **Hole depths:** ~ 84m (vertical)

Video drone footage of the rig in action at Goolagong can be viewed here:

<https://youtu.be/FzIq4QtUOa8>

## Background

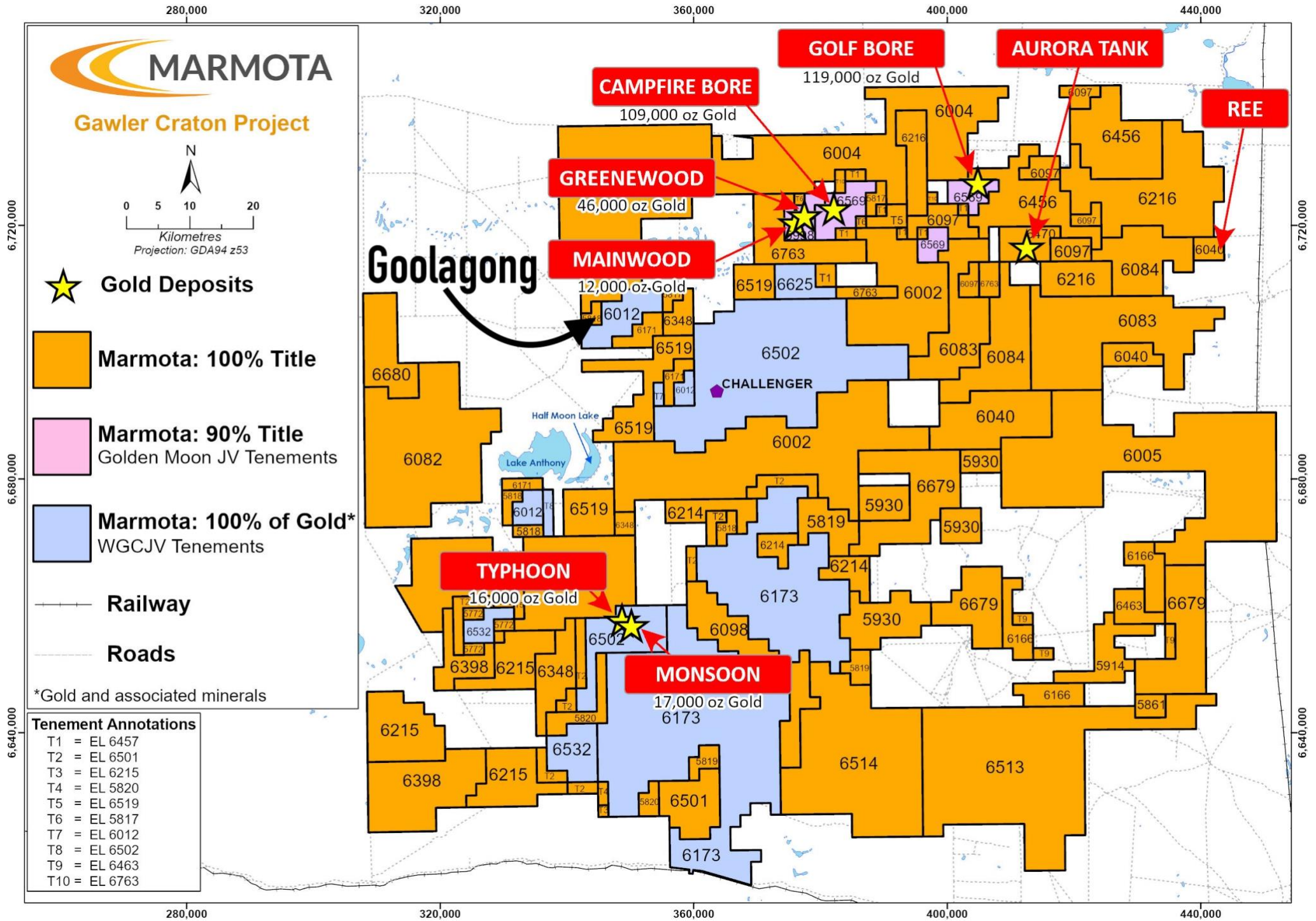
- On 30 April 2024, Marmota announced that discovery air-core hole 23MR184 [ ASX:MEU 30 April 2024 ] at Goolagong (part of Project X) was drilled to refusal at 38m (*i.e.* to the point where harder rock was reached beyond which the AC rig could not drill).
- The last 2 metres drilled in this hole returned significant gold, with the **grades notably increasing to the end of hole at 38m:**
  - 2m @ 0.64 g/t Gold** From 36m downhole to end of hole [ Hole 23MR184 ]
  - From 36m to 37m: 0.53 g/t gold
  - From 37m to 38m: **0.75 g/t gold**
  - Importantly, not yet tested below 38m (end of hole).**
- This is the first follow-up to the potentially new Goolagong gold discovery.

Marmota Chairman, Dr Colin Rose, said:

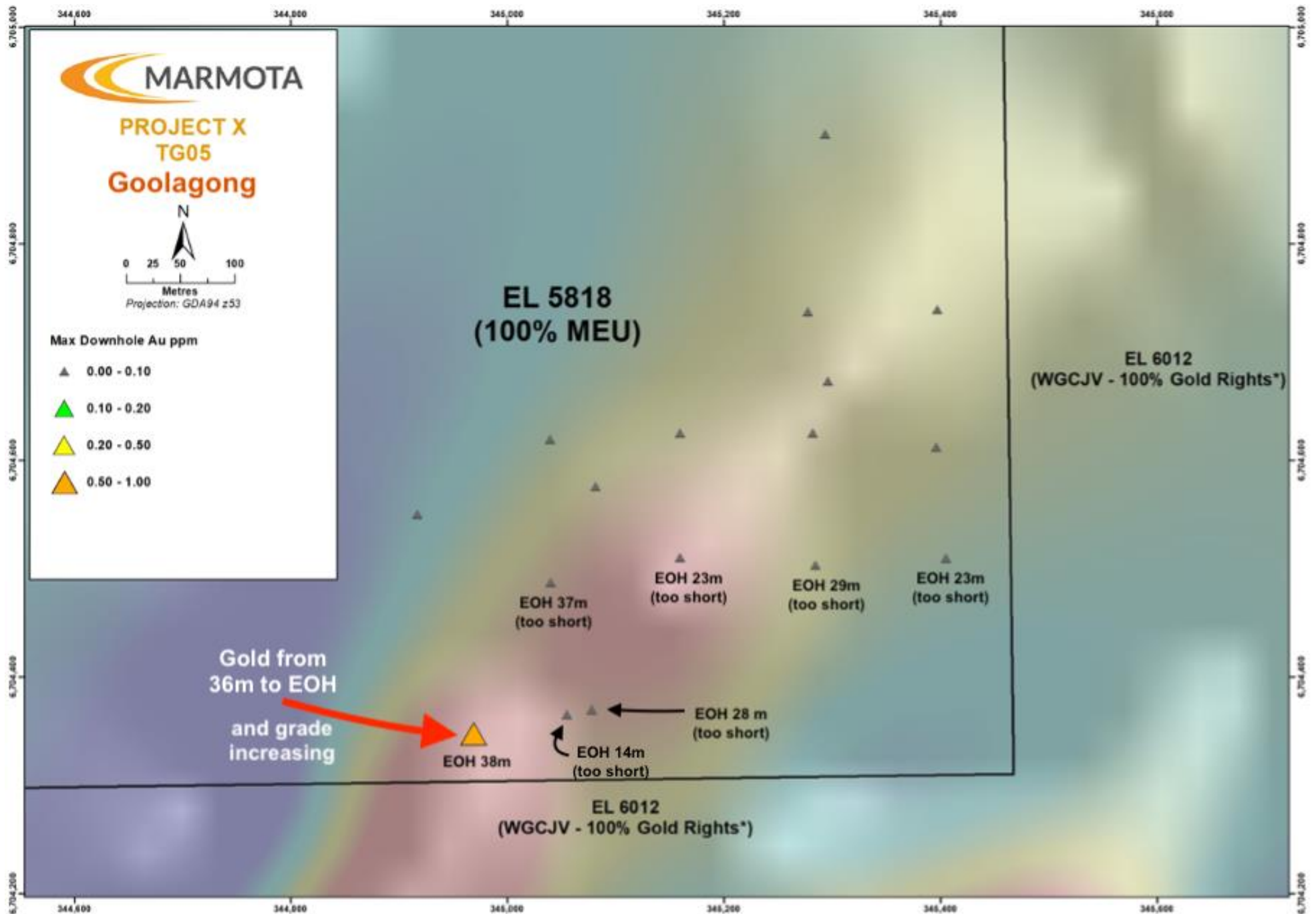
“ Goolagong is generating considerable interest at Marmota, and we are delighted to have completed the first ever RC program, and look forward to getting the samples to the labs, and seeing what the assays produce. Goolagong is just the canapé to start off a much larger gold drilling program: the rig will next be moving to Aurora Tank, and then on to Campfire Bore for the main course. We are looking forward to a tasty meal for our shareholders. ”



**Figure 1:** RC drilling commencing at Goolagong



**Figure 2: Location of Goolagong (on tenement EL 5818) and adjacent gold discoveries**



**Figure 3:** Previous AC drilling: Maximum downhole Au over Total Magnetic Intensity (TMI) image + End of Hole (EOH) depths

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**About Marmota Limited**

Marmota Limited (ASX: MEU) is a South Australian mining exploration company focused on gold and uranium. Gold exploration is centred on the Company's gold discovery at Aurora Tank that is yielding outstanding intersections in the highly prospective and significantly underexplored Gawler Craton in the Woomera Prohibited Defence Area. The Company's flagship uranium resource is at Junction Dam adjacent to the Honeymoon mine.

For more information, please visit: [www.marmota.com.au](http://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 Australian 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.

The information in this announcement that relate to Mineral Resource estimates that are now within the Golden Moon JV come from the Tyranna ASX:TYX release of 30 May 2018, and is based on information compiled by Richard Maddocks who is a Fellow of the Australasian Institute of Mining and Metallurgy, and who was an independent consultant to Tyranna Resources Ltd. Please see the Tyranna release for more details.

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.