



# Aurora Tank Gold

## Phase 2: Drilling Starts

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

### KEY POINTS

- Phase 2 drilling at Aurora Tank **has commenced** [ see Fig. 1 ]

#### **Program**

- 53 angled RC (reverse circulation) drill holes to 90 m depths (approximate) [ see Fig. 2 ]
- Total drilling (approximately): 4,400m
- Hole locations are shown in Fig. 2
- Drilling will test the Goshawk Prospect at Aurora Tank to test existing drill sections in more detail and to greater depths, and to explore for primary mineralisation
- Drilling is anticipated to take approximately 3 weeks



**Figure 1:** Phase 2 starts — Commencement of RC drilling at Aurora Tank (Goshawk) Gold Prospect yesterday

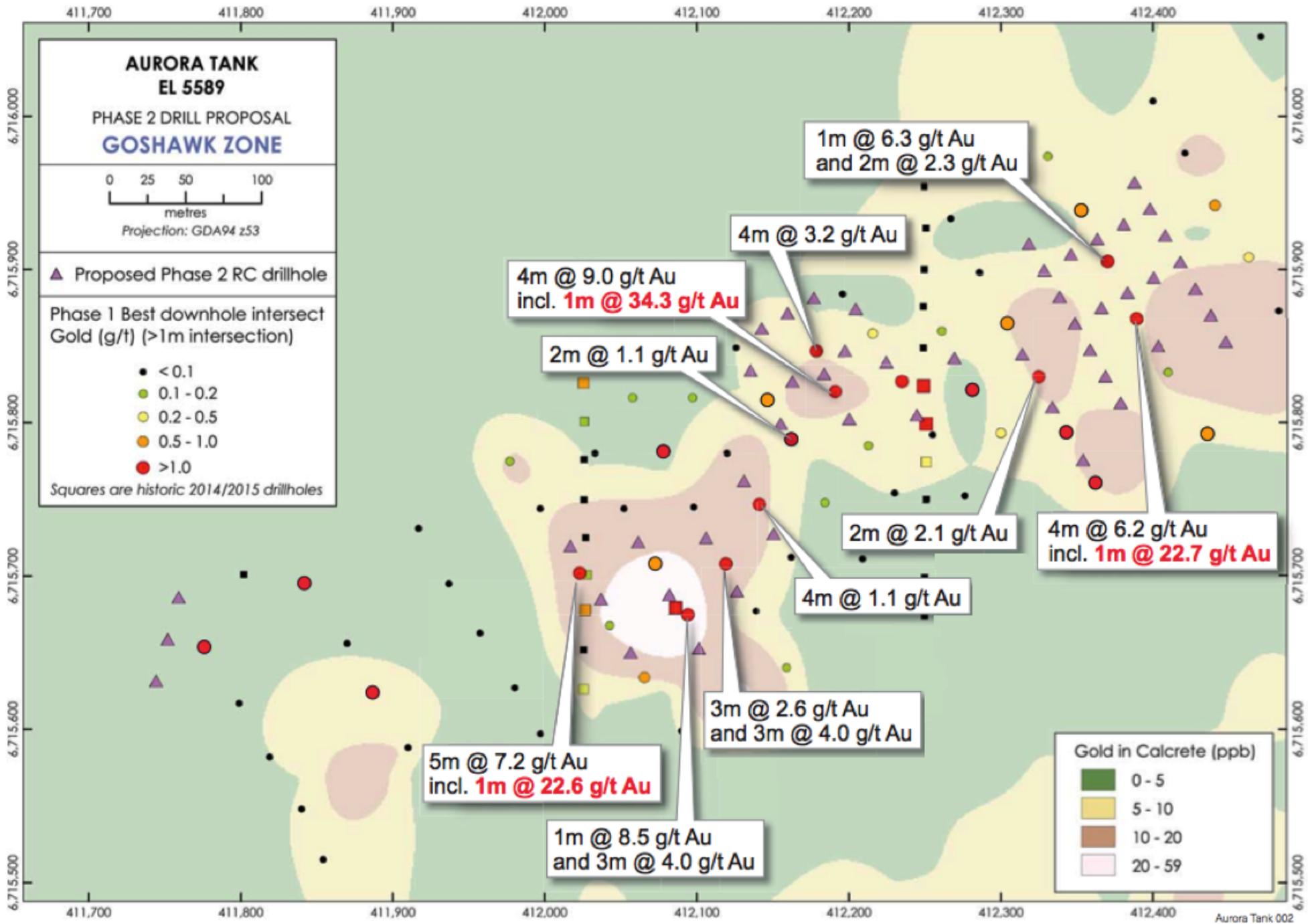


Figure 2: December 2016 RC drill grid ▲ (with previous drilling locations / results)

## Background

- Aurora Tank (EL 5589) is situated about 50km NE of the Challenger Gold Mine [ see Fig. 3 ]
- Aurora Tank is 100% owned by Marmota [see ASX:MEU 4 July 2016]
- Gold was identified at the Goshawk prospect by drilling historical calcrete sampling anomalies.

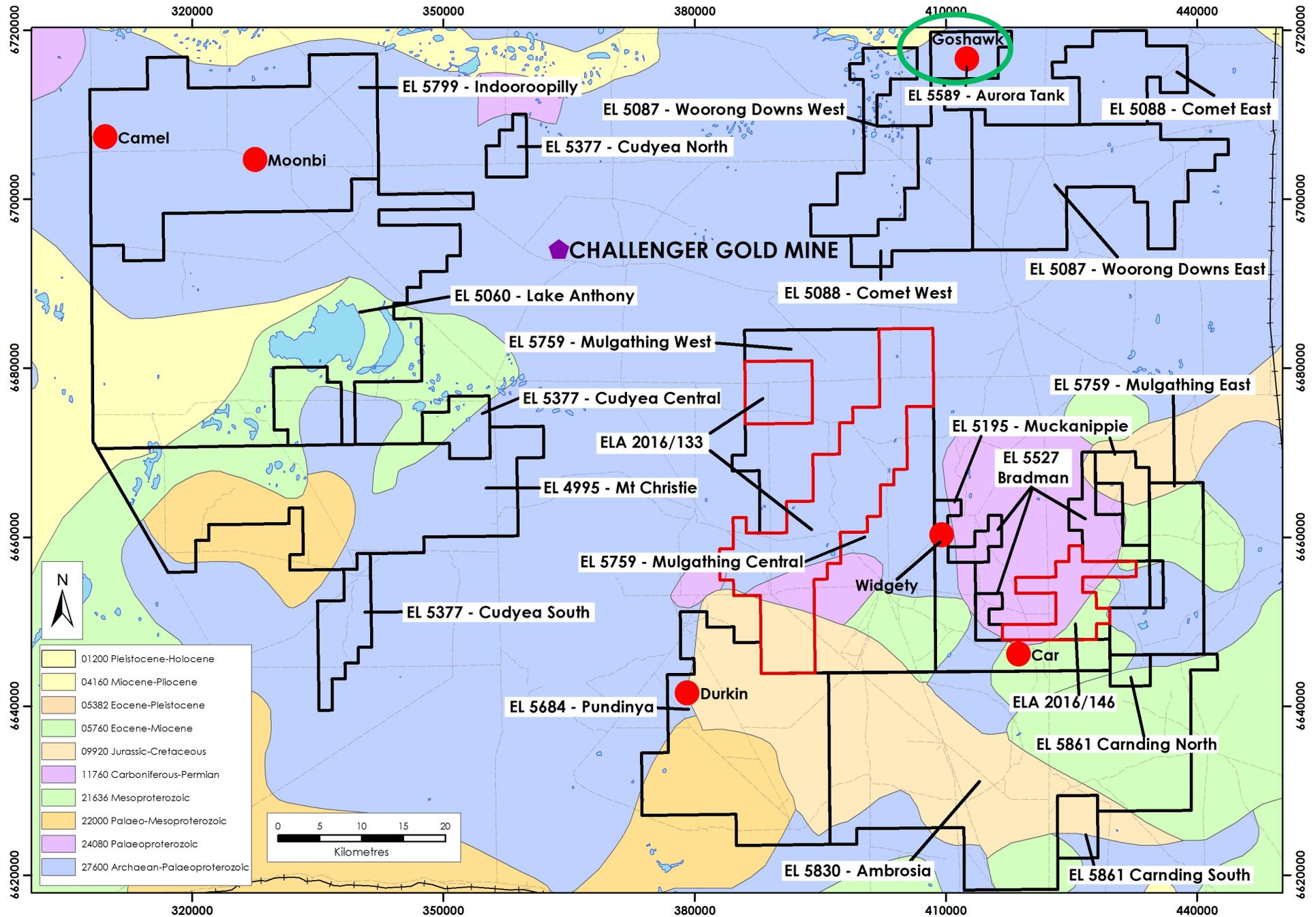
### Phase 1

- In September 2016, Marmota conducted an aircore drilling program to test the Goshawk Gold Prospect at Aurora Tank with the intention of fully defining gold geochemical dispersion in the near-surface zone to 40 metres vertical depth [see ASX:MEU 5 Sept 2016]
- During Phase 1: 98 angled aircore holes totaling 4,385m were drilled

### Phase 1 Results

Phase 1 (September drilling) has already yielded excellent results [ see ASX:MEU 25 Oct 2016 and 29 Nov 2016 ] with 31 intersections greater than 1 g/t gold, all close to surface, including:

- 3m at 11.3 g/t gold from 22m – Hole 16AT019 ( incl 1m @ 23 g/t gold from 22m)
  - 4m at 9.0 g/t gold from 25m – Hole 16AT043 ( incl 1m @ 34 g/t gold from 27m)
  - 4m at 3.7 g/t gold from 24m – Hole 16AT044 ( and 1m @ 11 g/t gold from 20m)
  - 4m at 6.2 g/t gold from 35m – Hole 16AT061 ( incl 1m @ 23 g/t gold from 35m)
  - 4m at 3.9 g/t gold from 20m – Hole 16AT062
  - 4m at 3.3 g/t gold from 36m – Hole 16AT028
  - Significant gold over 750m strike length
  - Consistently close to surface
- **Phase 2** RC drilling program **has now commenced**



**Figure 3:** Marmota's Gawler Craton tenements around the Challenger Gold Mine  
Aurora Tank circled in green; new tenements in red

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**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 cornerstone copper project is based at the Melton project on the Yorke Peninsula. The Company's largest uranium project 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 Targets, Exploration Results and Mineral Resources is based on information compiled by Dr Kevin Wills, who is a Member of the Australasian Institute of Mining and Metallurgy. He has sufficient experience which is 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." Dr Wills consents to the inclusion in this report of the matters based on his information in the form and context in which it appears.