

Expansion of Tolmer 'Silver Zone' Drilling Program

Early surface reconnaissance and drilling progress sharpen silver focus

HIGHLIGHTS

- Current ~2,500m reverse circulation (RC) drilling program underway at Tolmer discovery; planned gold drilling reallocated to prioritise silver zone following early observations¹
- Additional target holes added north, east, south and west of high-grade 'discovery line'²

Barton Gold Holdings Limited (ASX:BGD, FRA:BGD3, OTCQB:BGDFF) (**Barton** or **Company**) is pleased to provide an update for RC drilling underway at its recent 'Tolmer' high grade silver discovery, located at the Company's South Australian Tarcoola Gold Project (**Tarcoola**).¹ Drilling recently started at Tolmer with a priority focus on the western 'silver zone'.¹ Planned gold drilling will now be deferred in favour of extending drilling at the silver zone, ahead of anticipated follow-up programs starting as early as late July.

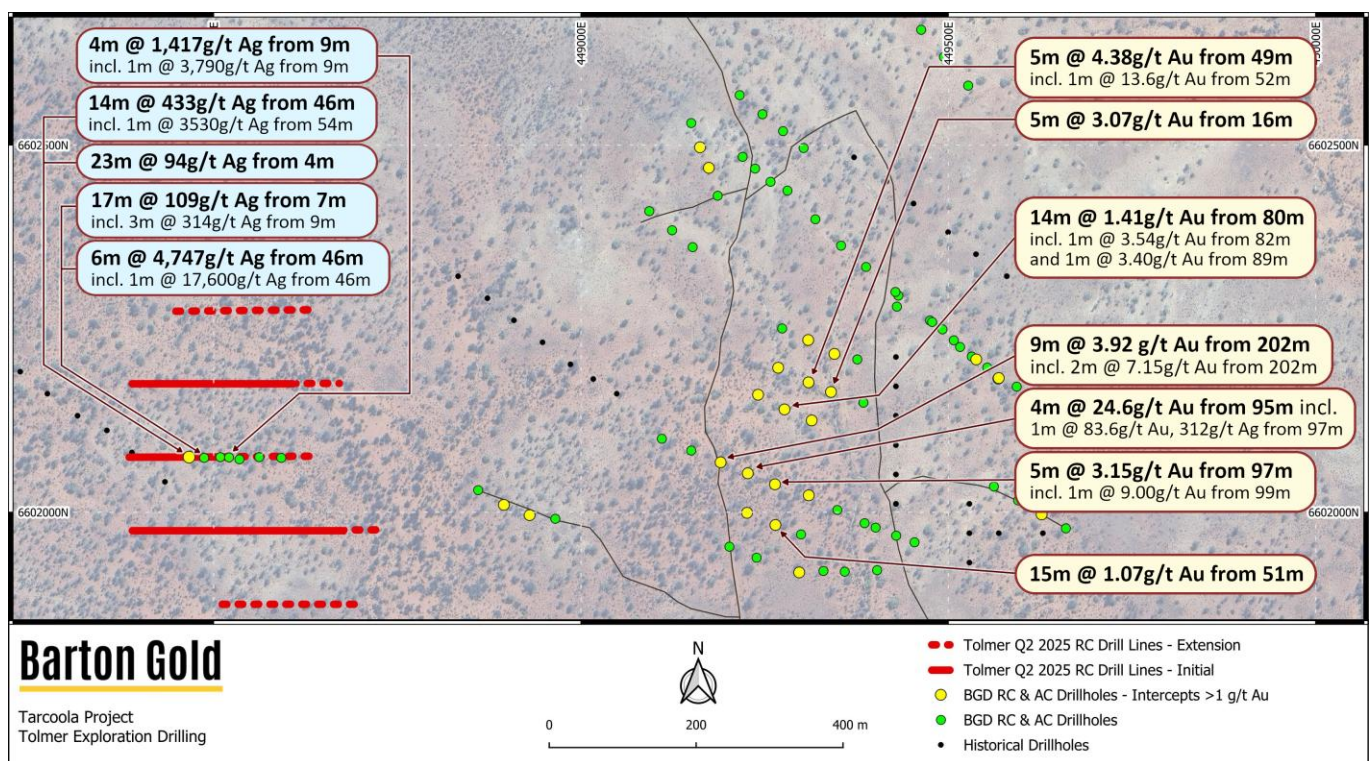


Figure 1 – Tolmer 'western silver' & 'eastern gold' zones showing expanded silver drilling lines

Commenting on the revised drilling program, Barton Managing Director Alexander Scanlon said:

"Based upon early observations we are refocusing all current Tolmer drilling on the western 'silver zone'. We will expedite these assays to inform near-term follow-up programs, likely to include orientation diamond drilling."

¹ Refer to ASX announcement dated 22 May 2025

² Refer to ASX announcements dated 27 August 2024 and 30 January, 27 March, 16 April and 12 / 22 May 2025

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Growing 'silver zone' footprint

Barton identified Tolmer as a high-grade gold discovery in August 2024, and subsequently identified a new 'silver zone' ~500m west in a line of seven discovery holes with globally significant assays including:³

Hole ID	Interval	Including:
TBAC130	6m @ 4,747 g/t Ag from 46 metres	1m @ 17,600 g/t Ag from 46 metres
TBM227	4m @ 1,417 g/t Ag from 9 metres	1m @ 3,790 g/t Ag from 9 metres
TBM228	14m @ 434 g/t Ag from 46 metres	1m @ 3,350 g/t Ag from 54 metres

On 22 May Barton commenced a planned program of ~2,500m RC drilling which was designed to infill and extend both the western 'silver zone' and the eastern 'gold zone'.⁴ Based upon further geological surface reconnaissance and early observations from drilling, it was decided to expand the 'silver zone' drilling program to gather a larger amount of data on this area with the remaining time available in this program.

Seven drill holes originally planned for the eastern 'gold zone' have been re-allocated to eight new drill holes in the western 'silver zone', expanding the planned drilling from three to five lines of RC holes. The total Tolmer drilling program has been expanded from a planned ~2,500m to a revised total of ~2,850m.

Drilling of the expanded 'silver program' is now anticipated to finish this week, following which assays will be expedited for laboratory analysis and planning of follow up drilling programs. These will likely include additional RC drilling (including in the gold zone) and diamond drilling for structural orientation.

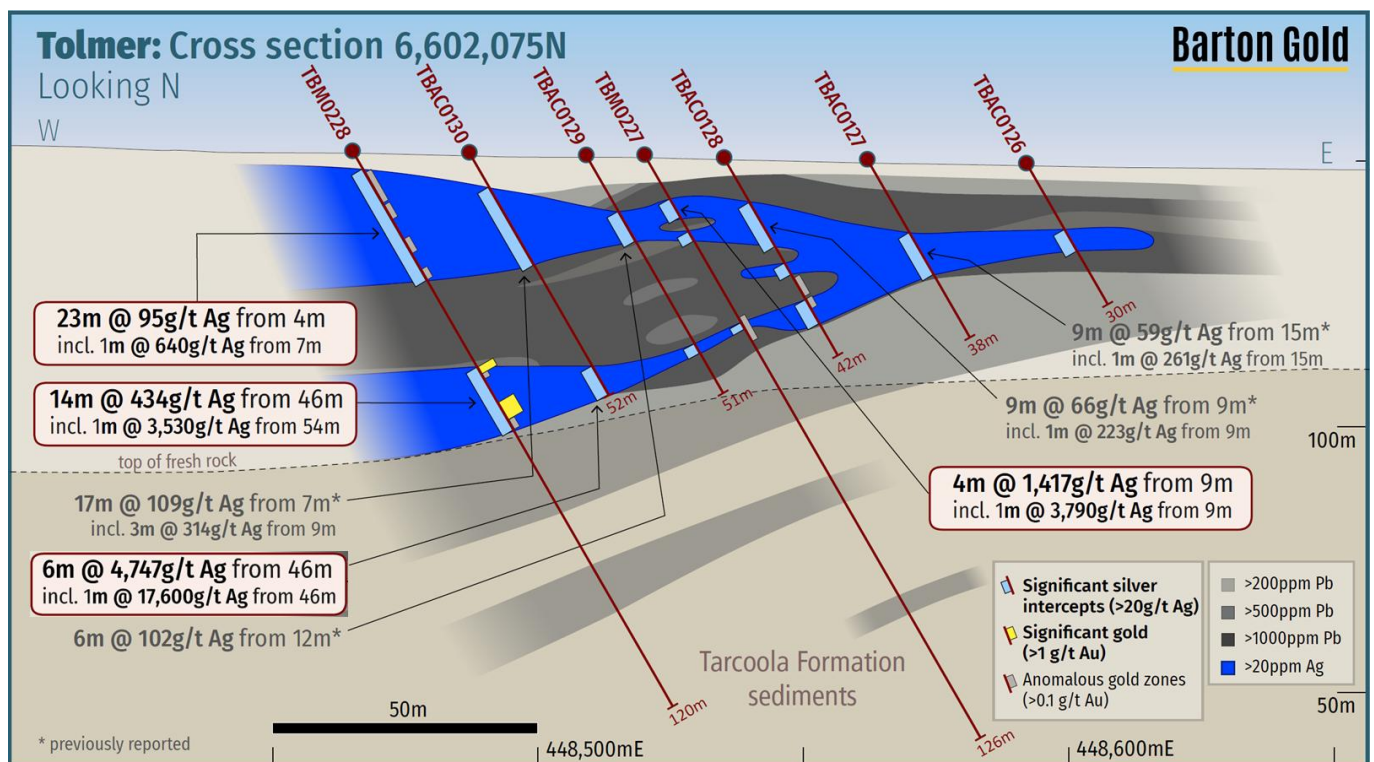


Figure 2 – Tolmer 'silver zone' cross-section (see Fig. 2) with anomalous Ag-Pb and key intersections⁴

Authorised by the Managing Director of Barton Gold Holdings Limited.

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³ Refer to ASX announcements dated 27 August 2024 and 30 January, 6 February, 27 March, 16 April and 22 May 2025

⁴ Refer to ASX announcement dated 22 May 2025

About Barton Gold

Barton Gold is an ASX, OTCQB and Frankfurt Stock Exchange listed Australian gold developer targeting future gold production of 150,000ozpa with **1.7Moz Au & 3.1Moz Ag JORC Mineral Resources** (64.0Mt @ 0.83 g/t Au), brownfield mines, **and 100% ownership of the region's only gold mill** in the renowned Gawler Craton of South Australia.*

Tarcoola Gold Project

- Fully permitted open pit mine with ~20koz Au within trucking distance of Barton's Central Gawler Mill
- Historical goldfield with new high-grade gold-silver discovery in grades up to 83.6 g/t Au and 17,600 g/t Ag

Tunkillia Gold Project

- 1.6Moz Au & 3.1Moz Ag JORC Mineral Resources
- Optimised Scoping Study for competitive ~120kozpa gold and ~250kozpa silver bulk open pit operation

Key Regional Infrastructure

- Region's only gold processing plant (650ktpa CIP)
- Multiple camps / accommodation across projects



Competent Persons Statement & Previously Reported Information

The information in this announcement that relates to the historic Exploration Results and Mineral Resources as listed in the table below is based on, and fairly represents, information and supporting documentation prepared by the Competent Person whose name appears in the same row, who is an employee of or independent consultant to the Company and is a Member or Fellow of the Australasian Institute of Mining and Metallurgy (**AusIMM**), Australian Institute of Geoscientists (**AIG**) or a Recognised Professional Organisation (RPO). Each person named in the table below has sufficient experience which is relevant to the style of mineralisation and types of deposits under consideration and to the activity which he has undertaken to qualify as a Competent Person as defined in the JORC Code 2012 (**JORC**).

Activity	Competent Person	Membership	Status
Tarcoola Mineral Resource (Stockpiles)	Dr Andrew Fowler (Consultant)	AusIMM	Member
Tarcoola Mineral Resource (Perseverance Mine)	Mr Ian Taylor (Consultant)	AusIMM	Fellow
Tarcoola Exploration Results (until 15 Nov 2021)	Mr Colin Skidmore (Consultant)	AIG	Member
Tarcoola Exploration Results (after 15 Nov 2021)	Mr Marc Twining (Employee)	AusIMM	Member
Tunkillia Exploration Results (until 15 Nov 2021)	Mr Colin Skidmore (Consultant)	AIG	Member
Tunkillia Exploration Results (after 15 Nov 2021)	Mr Marc Twining (Employee)	AusIMM	Member
Tunkillia Mineral Resource	Mr Ian Taylor (Consultant)	AusIMM	Fellow
Challenger Mineral Resource	Mr Dale Sims (Consultant)	AusIMM / AIG	Fellow / Member

The information relating to historic Exploration Results and Mineral Resources in this announcement is extracted from the Company's Prospectus dated 14 May 2021 or as otherwise noted in this announcement, available from the Company's website at www.bartongold.com.au or on the ASX website www.asx.com.au. The Company confirms that it is not aware of any new information or data that materially affects the Exploration Results and Mineral Resource information included in previous announcements and, in the case of estimates of Mineral Resources, that all material assumptions and technical parameters underpinning the estimates, and any production targets and forecast financial information derived from the production targets, continue to apply and have not materially changed. The Company confirms that the form and context in which the applicable Competent Persons' findings are presented have not been materially modified from the previous announcements.

Cautionary Statement Regarding Forward-Looking Information

This document may contain forward-looking statements. Forward-looking statements are often, but not always, identified by the use of words such as "seek", "anticipate", "believe", "plan", "expect", "target" and "intend" and statements than an event or result "may", "will", "should", "would", "could", or "might" occur or be achieved and other similar expressions. Forward-looking information is subject to business, legal and economic risks and uncertainties and other factors that could cause actual results to differ materially from those contained in forward-looking statements. Such factors include, among other things, risks relating to property interests, the global economic climate, commodity prices, sovereign and legal risks, and environmental risks. Forward-looking statements are based upon estimates and opinions at the date the statements are made. Barton undertakes no obligation to update these forward-looking statements for events or circumstances that occur subsequent to such dates or to update or keep current any of the information contained herein. Any estimates or projections as to events that may occur in the future (including projections of revenue, expense, net income and performance) are based upon the best judgment of Barton from information available as of the date of this document. There is no guarantee that any of these estimates or projections will be achieved. Actual results will vary from the projections and such variations may be material. Nothing contained herein is, or shall be relied upon as, a promise or representation as to the past or future. Any reliance placed by the reader on this document, or on any forward-looking statement contained in or referred to in this document will be solely at the readers own risk, and readers are cautioned not to place undue reliance on forward-looking statements due to the inherent uncertainty thereof.

* Refer to Barton Prospectus dated 14 May 2021 and ASX announcement dated 4 March 2025. Total Barton JORC (2012) Mineral Resources include 909koz Au (30.8Mt @ 0.92 g/t Au) in Indicated category and 799koz Au (33.2Mt @ 0.75 g/t Au) in Inferred category, and 3,070koz Ag (34.5Mt @ 2.80 g/t Ag) in Inferred category as a subset of Tunkillia gold JORC (2012) Mineral Resources.