

### Drilling Completed at High-Grade Tolmer Silver Discovery

#### Follow up drilling targeting infill, extensions of a high-grade mineralisation

#### HIGHLIGHTS

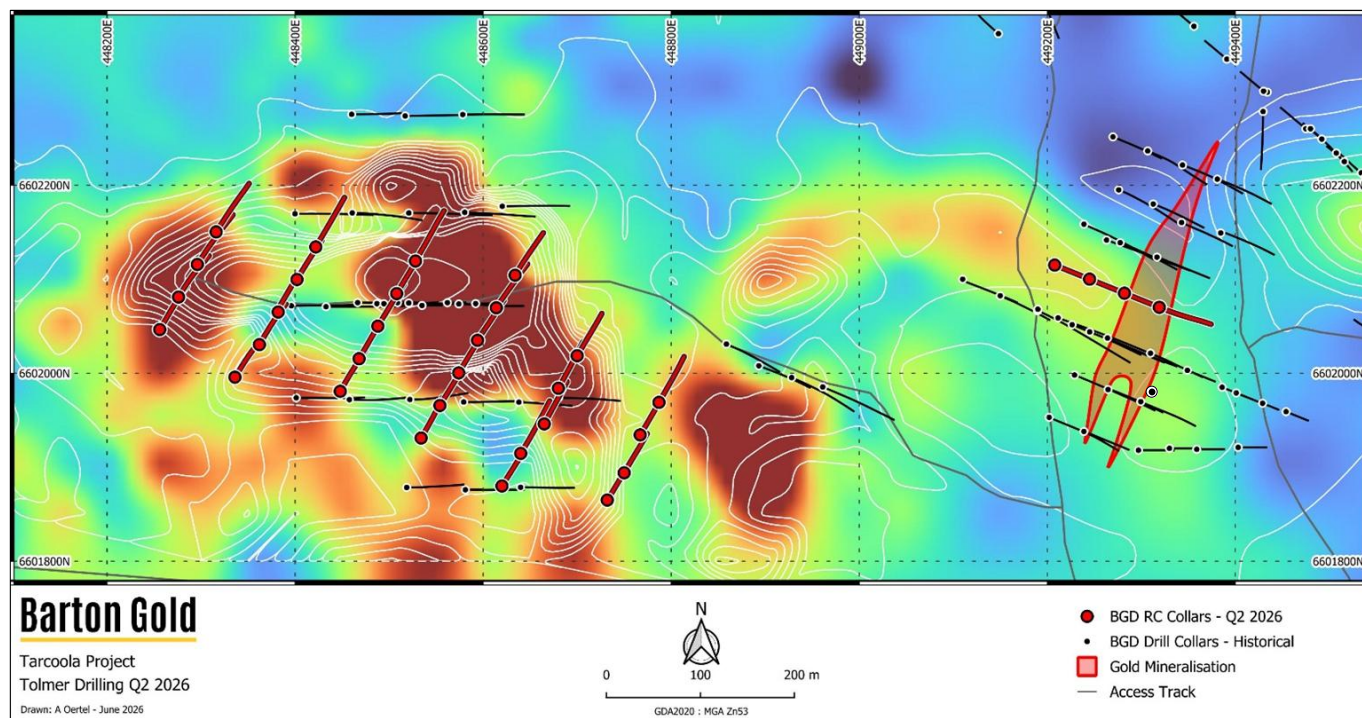
- 3,677m RC drilling program completed, targeting extensions of Tolmer's high-grade silver; mineralisation confirmed in numerous prior drilling assays exceeding 2,000 gram-metres Ag<sup>1</sup>
- Recent preliminary test yields high-grade concentrate over 100,000 g/t Ag (10% silver)<sup>1</sup>

Barton Gold Holdings Limited (ASX:BGD, OTCQB:BGDFF, FRA:BGD3) (**Barton** or **Company**) is pleased to announce the completion of expedited follow up drilling at its high-grade Tolmer Silver discovery (**Tolmer**), located at its South Australian Tarcoola Gold Project (**Tarcoola**). Tolmer is one of Australia's highest-grade modern silver discoveries, identified during 2025 in an intersection of **6m @ 4,747 g/t Ag** from only 46m depth.<sup>1</sup>

A total 3,677m reverse circulation (**RC**) drilling was completed across 33 holes. Drilling was targeted to infill the high-grade zone on a different orientation, test continuity and a potential new interpretation of local geological controls, and to test potential extensions of this mineralisation along the newly inferred 'strike' of this zone.

#### Commenting on the completion of Tolmer drilling, Barton MD Alexander Scanlon said:

*"We are excited to advance Tolmer after 2025 drilling yielded several of the highest grade silver assays globally. Work is also underway to upgrade our Tunkillia silver Resources and convert these to Ore Reserves. These silver assets are potentially a significant contributor to our future regional strategy, whether on a complementary or standalone basis."*



**Figure 1 – Tolmer map w/ Pb background, Ag contours (white), prior drilling (black) & new drilling (red)<sup>1</sup>**

<sup>1</sup> Refer to ASX announcements dated 27 Aug 2024, and 30 Jan, 27 Mar, 16 Apr, 5 / 25 Aug, 24 Sept and 9 Dec 2025, and 5 May 2026

#### Barton Gold Holdings Limited

ACN: 633 442 618

ASX: **BGD**

FRA: **BGD3**

OTCQB: **BGDFF**

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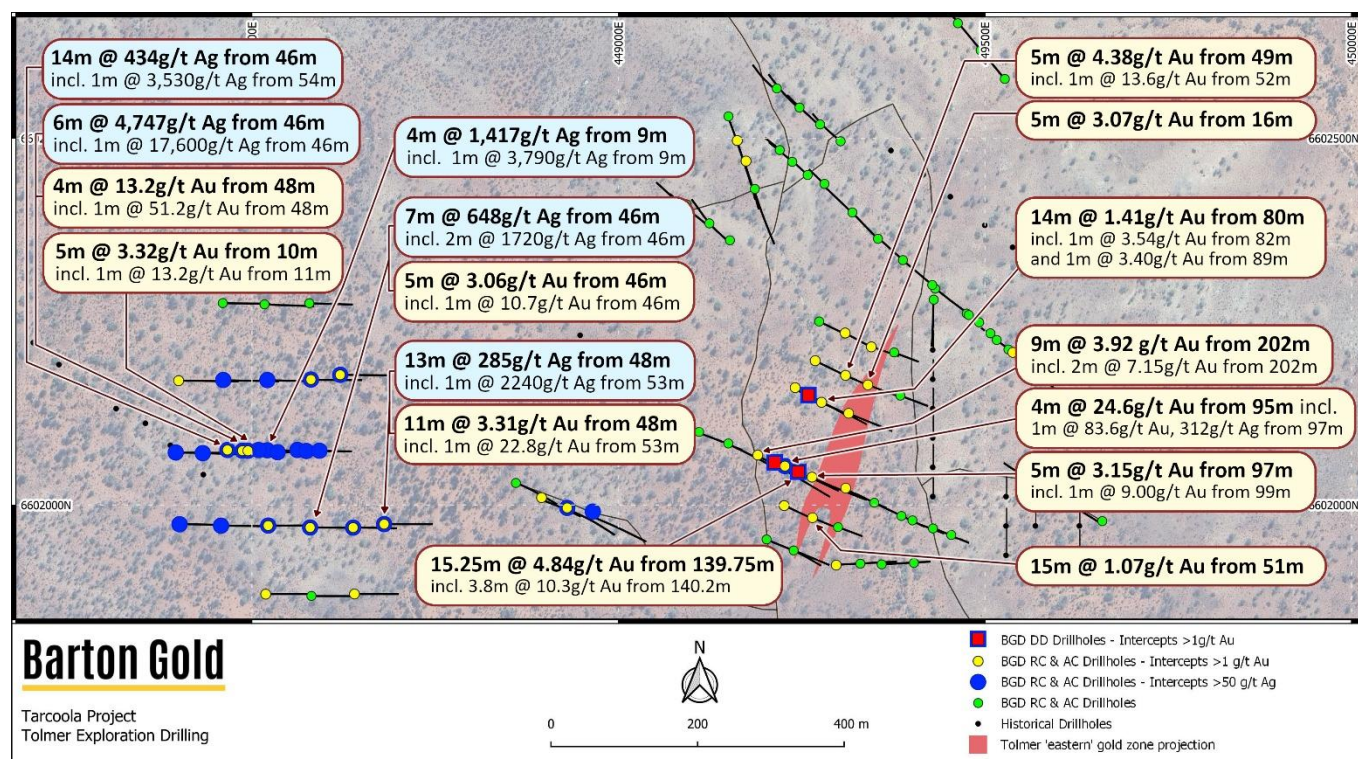
**Managing Director & CEO**

**Non Executive Director**

**Non Executive Director**

## Tolmer Silver discovery

During March 2025, Barton announced one of Australia's highest-grade modern silver discoveries ~500m west of its August 2024 Tolmer gold discovery.<sup>2</sup> Multiple rounds of follow up drilling in this 'western silver zone' have identified a continuous footprint of silver dominant mineralisation where two shallow horizons **host peak silver and gold grades up to 17,600 g/t Ag and 51.2 g/t Au (respectively) less than 50m from surface.**<sup>2</sup>



**Figure 2 – Tolmer map showing 'western silver zone', 'eastern gold zone', and drill collar locations (red)<sup>2</sup>**

In August 2025 Barton drilled 3 DD holes (see Figure 2) to investigate local geological controls, with the objective to improve follow up drill targeting in the 'western silver zone' **where soil assays indicate potential extensions of mineralisation around numerous local drilling assays exceeding 2,000 gram-metres Ag:**<sup>2</sup>

| Hole ID | Interval                                | Including:                               |
|---------|-----------------------------------------|------------------------------------------|
| TBAC130 | Silver 6m @ 4,747 g/t Ag from 46 metres | Silver 1m @ 17,600 g/t Ag from 46 metres |
|         | Gold 4m @ 13.2 g/t Au from 48 metres    | Gold 1m @ 51.2 g/t Au from 48 metres     |
| TBM227  | Silver 4m @ 1,417 g/t Ag from 9 metres  | Silver 1m @ 3,790 g/t Ag from 9 metres   |
| TBM228  | Silver 14m @ 434 g/t Ag from 46 metres  | Silver 1m @ 3,530 g/t Ag from 54 metres  |
|         | Gold 3m @ 3.25 g/t Au from 54 metres    | Gold 1m @ 7.50 g/t Au from 54 metres     |
| TBM233  | Silver 3m @ 993 g/t Ag from 55 metres   | Silver 2m @ 1,475 g/t Ag from 55 metres  |
|         | Gold 1m @ 6.86 g/t Au from 55 metres    |                                          |
| TBM237  | Silver 9m @ 217 g/t Ag from 44 metres   | Silver 1m @ 1,100 g/t Ag from 44 metres  |
|         | Gold 1m @ 7.9 g/t Au from 44 metres     |                                          |
| TBM238  | Silver 7m @ 648 g/t Ag from 46 metres   | Silver 2m @ 1,720 g/t Ag from 46 metres  |
|         | Gold 5m @ 3.06 g/t Au from 46 metres    | Gold 1m @ 10.7 g/t Au from 46 metres     |
| TBM245  | Silver 13m @ 142 g/t Ag from 10 metres  | Silver 2m @ 499 g/t Ag from 11 metres    |
|         | Gold 5m @ 3.32 g/t Au from 10 metres    | Gold 1m @ 13.2 g/t Au from 11 metres     |
| TBM246  | Silver 13m @ 285 g/t Ag from 48 metres  | Silver 1m @ 2,240 g/t Ag from 53 metres  |
|         | Gold 11m @ 3.31 g/t Au from 48 metres   | Gold 1m @ 22.8 g/t Au from 53 metres     |
| TBM254  | Silver 1m @ 748 g/t Ag from 59 metres   |                                          |
|         | Gold 1m @ 3.14 g/t Au from 59 metres    |                                          |

**Table 1 – Key 'western silver zone' intersections from Nov 2024, Jan/Feb and May/Jun 2025 drilling<sup>2</sup>**

<sup>2</sup> Refer to ASX announcements dated 27 August 2024, and 30 January, 27 March, 16 April, 5 / 25 August, 24 September and 9 December 2025

## Dual silver enriched horizons

Drilling has identified an 'upper horizon' of broad, shallow, silver mineralisation that is largely independent of gold and appears open to the west, **and a second 'lower horizon' at the interpreted boundary of oxide and fresh zones hosting silver and gold in broad intervals with grades up to 17,600 g/t Ag and 51.2 g/t Au.**<sup>3</sup>

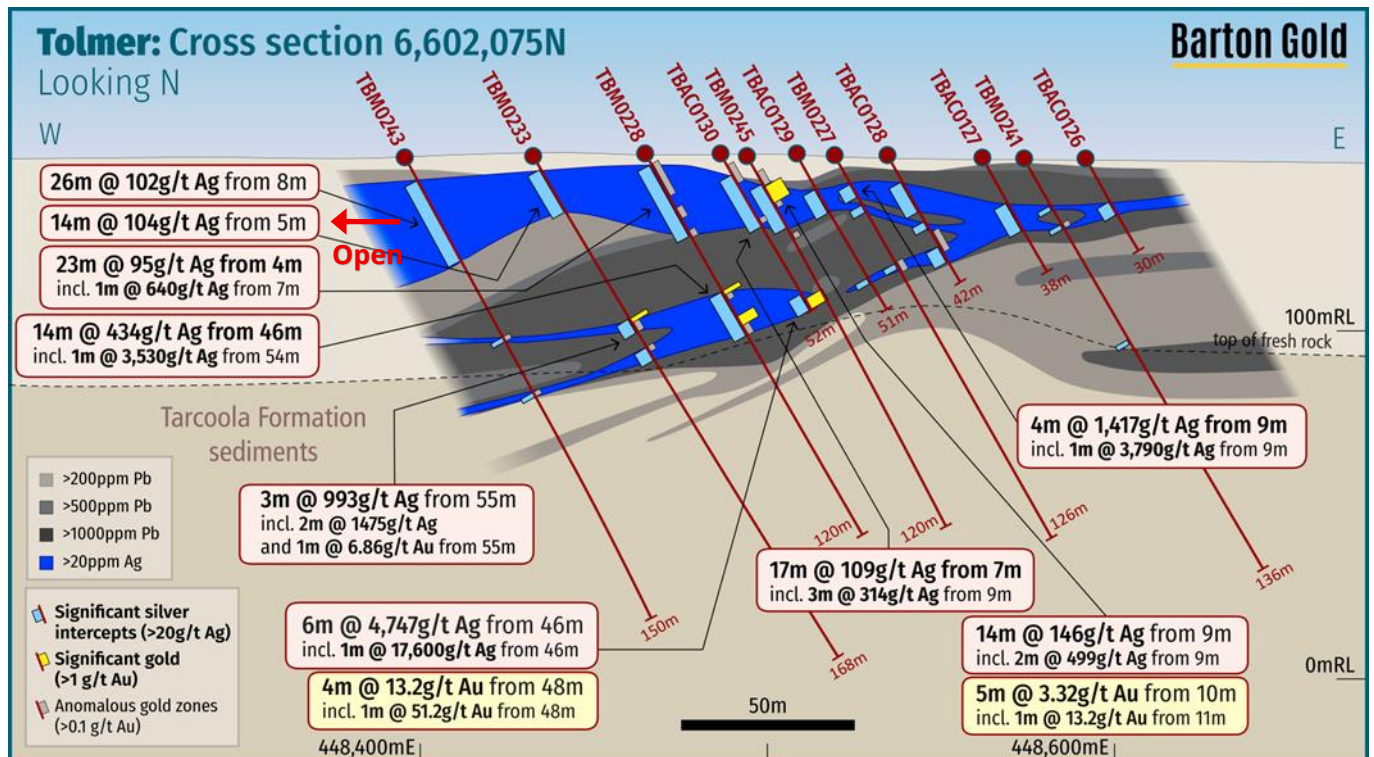


Figure 3 – Tolmer 'silver zone' cross-section 6,602,075N with anomalous Ag-Pb & key intersections<sup>3</sup>

Drilling 100m south of cross section 6,602,075N (Figure 3) indicates that this 'lower horizon' extends to the south and remains open to the east (Figure 4), as distinct from the 'upper horizon'.<sup>3</sup> The Company therefore undertook soil sampling and diamond drilling to guide future targeting across the Tolmer prospect area.

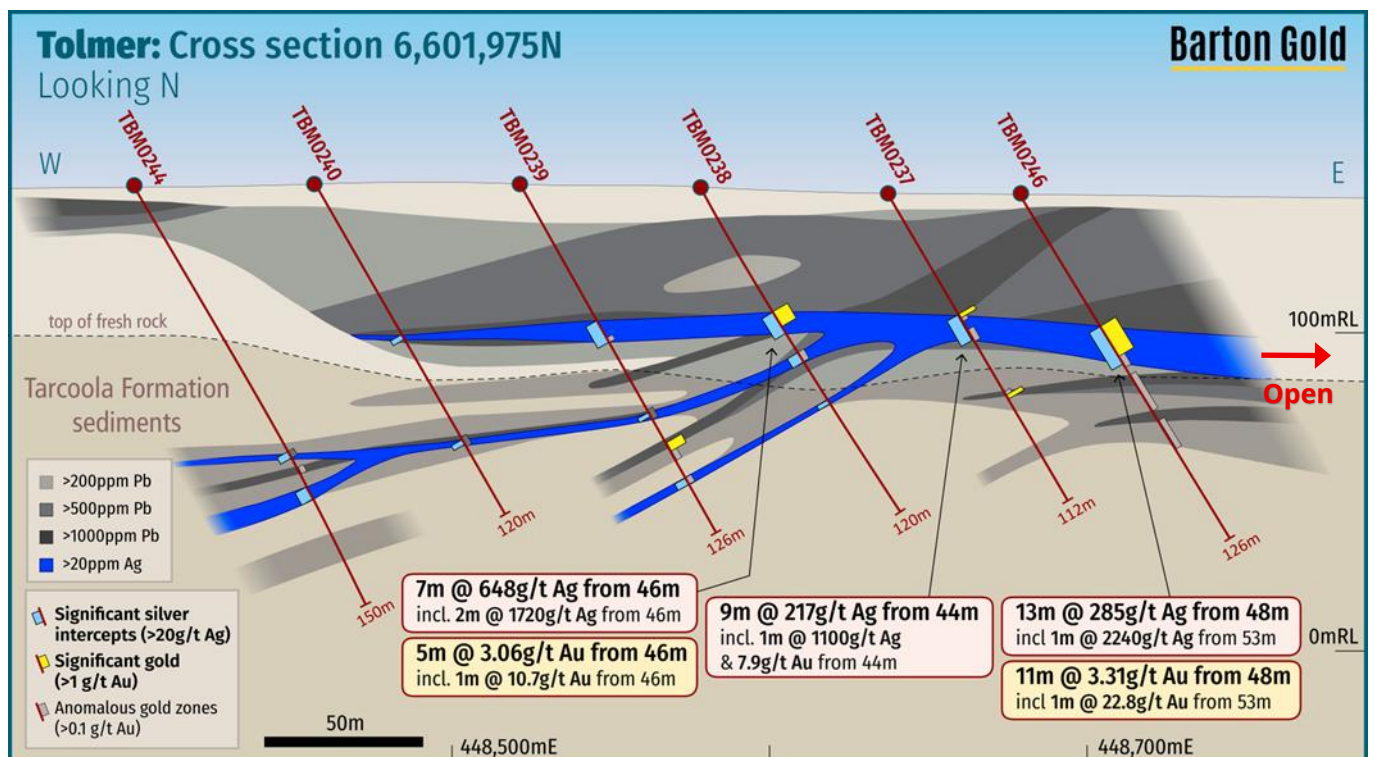


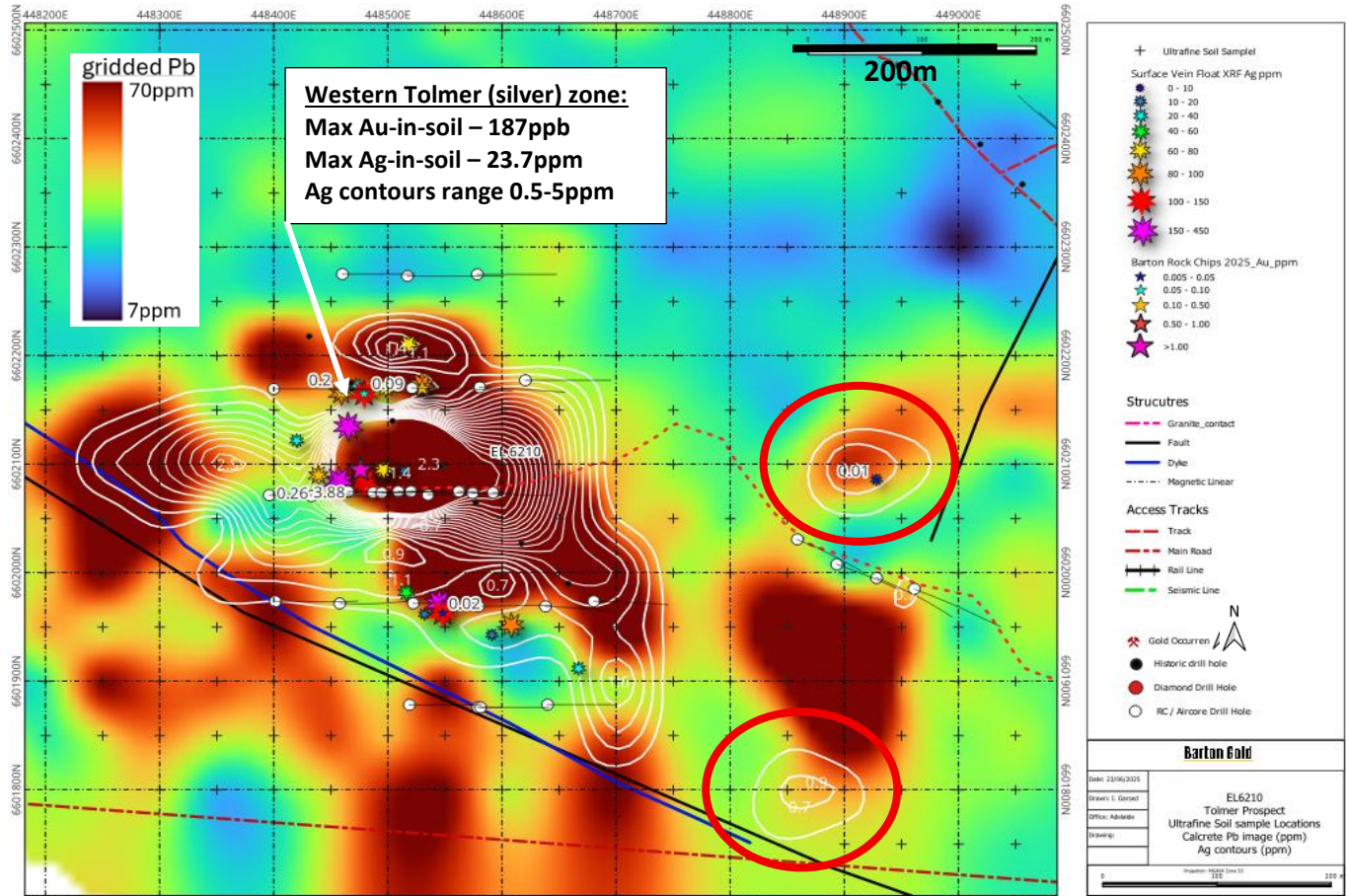
Figure 4 – Tolmer 'silver zone' cross-section 6,601,975N with anomalous Ag-Pb & key intersections<sup>3</sup>

<sup>3</sup> Refer to ASX announcement dated 5 August 2025

## Soil assays indicate extensions and new targets

Barton has also recently received gold, silver and lead soil assays indicating **potential extensions of the main 'western silver zone' and new, previously unrecognised Au-Ag-Pb targets (circled red below).**<sup>4</sup>

Lead and silver assays indicate a mineralised contour extending ~200m west and ~100m east of current drilling, with potential evidence of northwest-southeast trending controlling feature(s) on silver mineralisation.



**Figure 5 – 'Western silver zone' with Pb background (colour), Ag contours (white) & new targets (red)<sup>4</sup>**

## High-grade trial gravity concentrate

Mineralisation from Tolmer's 2025 discovery hole has been concentrated to prepare material for petrology analysis. This was dried, washed with a basic detergent, and panned to produce a concentrate for evaluation utilising scanning electron microscopy, which will assist in designing a full metallurgical testwork program.<sup>5</sup>

**This test has produced a concentrate grading >100,000 g/t Ag (~10% silver) from a simple gravity process, without any grinding, roasting or the use of chemical reagents.<sup>5</sup> The ability to produce exceptionally high-grade concentrates without hydrometallurgical or pyrometallurgical processes could have potential implications for low-cost, high-margin operations if this is consistent for the mineralisation.**

## Next steps for Tolmer

Drilling samples from the recently completed program will be now sent to independent laboratories for assay testing. Preliminary metallurgical studies to understand the petrology and paragenesis of the Tolmer silver mineralisation are ongoing, with full metallurgical testwork to follow using samples from current drilling. The objective of these programs is to determine the origins and formation of the Tolmer mineralisation, and to evaluate the optimal routes for processing and recovery of silver and gold therefrom.

The Company will provide further updates on these programs and assays in due course.

<sup>4</sup> Refer to ASX announcement dated 24 September 2025

<sup>5</sup> Refer to ASX announcement dated 5 May 2026

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Authorised by the Managing Director of Barton Gold Holdings Limited.

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## 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 **2.2Moz Au & 3.1Moz Ag JORC Mineral Resources** (79.9Mt @ 0.87g/t Au), brownfield mines, **and 100% ownership of the region's only gold mill** in the renowned Gawler Craton of South Australia.\*

### Challenger Gold Project

- 313koz Au + fully permitted Central Gawler Mill (CGM)

### Tarcoola Gold Project

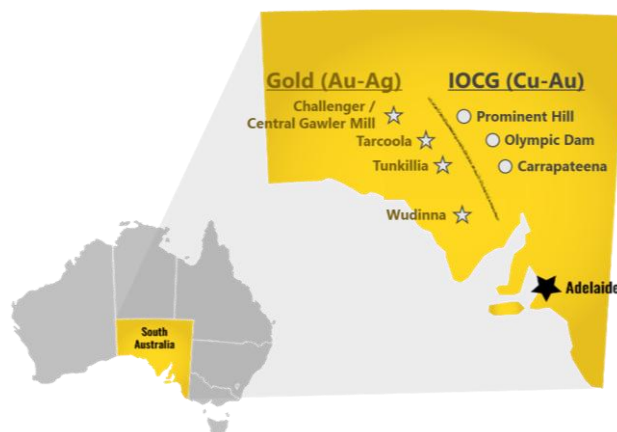
- 20koz Au in fully permitted open pit mine near CGM
- Tolmer discovery grades up to 84g/t Au & 17,600g/t Ag

### Tunkillia Gold Project

- 1.6Moz Au & 3.1Moz Ag JORC Mineral Resources
- Competitive 120kozpa gold & 250kozpa silver project

### Wudinna Gold Project

- 279koz Au project located southeast of Tunkillia
- Significant optionality, adjacent to main highway



## 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 (above 215mRL)        | Mr Ian Taylor (Consultant)     | AusIMM       | Fellow          |
| Challenger Mineral Resource (below 90mRL)         | Mr Dale Sims                   | AusIMM / AIG | Fellow / Member |
| Wudinna Mineral Resource (Clarke Deposit)         | Ms Justine Tracey              | AusIMM       | Member          |
| Wudinna Mineral Resource (all other Deposits)     | Mrs Christine Standing         | AusIMM / AIG | Member / 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, available from the Company's website at [www.bartongold.com.au](http://www.bartongold.com.au) or on the ASX website [www.asx.com.au](http://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. In accordance with ASX Listing Rule 5.19.2, the Company further confirms that the material assumptions underpinning any production targets and the forecast financial information derived therefrom 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 reader's 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 8 September 2025. Total Barton JORC (2012) Mineral Resources include 1,049koz Au (39.7Mt @ 0.82 g/t Au) in Indicated category and 1,186koz Au (40.2Mt @ 0.92 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.