

### Mobilisation of Resource Growth Drilling & Corporate Update

#### HIGHLIGHTS

- Reverse circulation (RC) drilling program targeting Mineral Resources upgrades
- Primary focus on shallow extensions of existing 223 Deposit Resources
- Also targeting potential conversion of satellite gold zones to Mineral Resources

Barton Gold Holdings Limited (ASX:BGD, FRA:BGD3, OTCQB:BGDFF) (**Barton** or the **Company**) is pleased to announce a further Mineral Resources growth drilling program at the Tunkillia Gold Project (**Tunkillia**). During April 2023 Barton announced an updated 1.15Moz Au (38Mt @ 0.94 g/t Au) JORC Mineral Resource Estimate (**MRE**) for the 223 Deposit at Tunkillia, adding 189,000oz Au at an all-in cost of AUD ~\$12 / ounce.<sup>1</sup>

For the current program Barton has contracted Egan Drilling, who have a track mounted rig capable of easily accessing sandy terrain for improved access to areas of potential Resources extension. The drill rig has been mobilised and is expected to arrive on site at Tunkillia shortly for the start of drilling.

An initial program of ~7,500 metres is planned to test potential northern and southern extensions of the 223 Deposit's April 2023 block model, and areas with potential to increase thickness and/or grade.

The program is expected to help inform a further updated MRE for Tunkillia, which has seen its total mineralised footprint grow significantly under Barton's ownership with three new satellite gold zones confirmed since November 2021 (Areas 223N, 191 and 51).<sup>2</sup>

Following the initial ~7,500 metre program, the rig will then continue to drilling programs targeting potential conversion of local satellite zones to new JORC Mineral Resources.

Barton also expects to test priority discovery targets along strike of the 223 Deposit, where the Company hopes to further build the Tunkillia's overall project footprint and its potential long-term development profile.



Figure 1 – Egan Drilling track mounted RC drilling rig

<sup>1</sup> Refer to ASX announcement dated 26 April 2023

<sup>2</sup> Refer to ASX announcements dated 3, 8 and 15 November 2021, 5 September 2022 and 19 April 2023



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## Corporate Updates

The Company also advises that Barton's Chief Financial Officer Mr. Nicholas Byrne will retire from his role following the finalisation of the Company's 2023 accounts and filing of its 30 June 2023 Annual Report.

Mr Byrne has served as the Company's Chief Financial Officer since January 2022.<sup>3</sup>

The Company has commenced a formal process to identify a new Financial Controller and thanks Mr Byrne for his invaluable service throughout an important period of the Barton's corporate evolution.

Authorised by the Managing Director of Barton Gold Holdings Limited.

*For further information, please contact:*

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<sup>3</sup> Refer to ASX announcement dated 17 January 2023



## About Barton Gold

Barton Gold is an ASX, OTCQB and Frankfurt stock exchange listed Australian gold exploration company with a **total attributable 1.3Moz Au JORC Mineral Resources endowment** (40.6Mt @ 1.0 g/t Au), a pipeline of advanced exploration projects and brownfield mines, and **100% ownership of the only regional gold mill** in the central Gawler Craton of South Australia.\*

### Tarcoola Gold Project

- Existing brownfield open pit mine within trucking distance of Barton's processing plant
- Under-explored asset with untapped scale potential

### Tunkillia Gold Project

- **1.15Moz Au Mineral Resources (38Mt @ 0.94 g/t Au)\***
- District-scale structures with advanced satellite targets

### Infrastructure

- 650ktpa CIP process plant, mine village, and airstrip
- Tarcoola ~40 person lodging to support mine operations
- Tunkillia camp to support dedicated project team



## 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.

Activity	Competent Person	Membership	Status
Tarcoola Mineral Resource	Dr Andrew Fowler (Consultant)	AusIMM	Member
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
Western Gawler Craton JV Mineral Resource	Mr Richard Maddocks (Consultant)	AusIMM	Fellow

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](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 in the Prospectus 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 26 April 2023. Total Barton attributable JORC (2012) Mineral Resources include 679koz Au (22.2Mt @ 1.0 g/t) in Indicated and 618koz Au (18.36Mt @ 1.0 g/t) in Inferred categories.