

Processing Starts on Second Mill Cleanout Parcel

HIGHLIGHTS

- Second ~4.5 tonne parcel of December 2022 mill recovery materials in lab for processing
- Assays on first ~3.8 tonnes returned an average grade of approximately 3,000 g/t Au ⁽¹⁾

Barton Gold Holdings Limited (ASX:BGD) (**Barton** or the **Company**) is pleased to announce that the second parcel of December 2022 mill cleanout materials is now being processed and prepared for sale.

In December 2022 Barton recovered an estimated 10+ tonnes of gold bearing materials from the gold room, ball mills, sumps, floor and gravity circuit during a preliminary review of the Central Gawler Mill.²

This parcel comprises ~4.5 wet tonnes of material which has been pre-screened for processing.

The first parcel of ~3.8 dry tonnes of materials recently returned an average grade of ~3,000 g/t Au, for a contained metal value of ~375oz Au worth ~AUD \$1.1 million at current AUD gold prices.¹



The first parcel results figures are indicative only and final recoveries may vary significantly based upon metallurgical and other factors. The recovered materials are also highly variable in nature, therefore the first parcel results do not forecast results for the second parcel of materials.

Commenting on the mill recoveries assays, Barton MD Alex Scanlon said:

"We hope to have the results for this second parcel of concentrate materials by 30 June. With approximately 375 ounces of gold contained in concentrate from the first ~1/3 of the materials, we hope we can confirm a material increase in contained value for shareholders. We will share the assay results for this batch of materials as soon as they are available, and also expect the third and final batch of ~3 tonnes of material to be prepared in July."

¹ Refer to ASX announcement dated 31 May 2022

² Refer to ASX announcement dated 20 December 2022

Authorised by the Managing Director of Barton Gold Holdings Limited.

For further information, please contact:

Alexander Scanlon

Managing Director

a.scanlon@bartongold.com.au

+61 425 226 649

Shannon Coates

Company Secretary

cosec@bartongold.com.au

+61 8 9322 1587

About Barton Gold

Barton Gold is an ASX 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 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 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 that 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 in Indicated (22.2Mt @ 1.0 g/t) and 618koz Au (18.36Mt @ 1.0 g/t) Inferred categories.