

Tunkillia Drilling Expanded with Mobilisation of Diamond Rig

HIGHLIGHTS

- Recently extended 12,000m reverse circulation (RC) drilling program expanded
- Up to 2,000m diamond drilling added in 223 Deposit extensions and Area 51 zone
- Updated Mineral Resource Estimate (MRE) planned for March 2023

Barton Gold Holdings Limited (ASX: **BGD**) (**Barton** or the **Company**) is pleased to announce that its recently extended RC drilling program at the Tunkillia Gold Project (**Tunkillia**) has been further expanded.

The program will now include up to ~2,000m diamond drilling (**DD**) targeting the depth extensions of the 223 Deposit and the new ~500m long Area 51 gold zone recently announced in September 2022.¹

The program will inform an updated Mineral Resources Estimate (**MRE**) at Tunkillia, where the project's total mineralised footprint has grown significantly via the discovery of three new gold zones (223 North, Area 191 and Area 51) since November 2021.²

Commenting on the addition of diamond drilling, Barton MD Alex Scanlon said:

"We continue to be encouraged by what we are seeing in-field. The addition of diamond drilling across both the 223 Deposit and Area 51 will generate significant additional information for Mineral Resource and structural modelling."

"We are aiming to complete this drilling before year end, the results of which will inform an MRE update based on more than 30,000 metres of drilling completed since our June 2021 IPO."

"We expect our first RC assay results shortly, with the balance of RC and DD assays to be released during December, January and February."

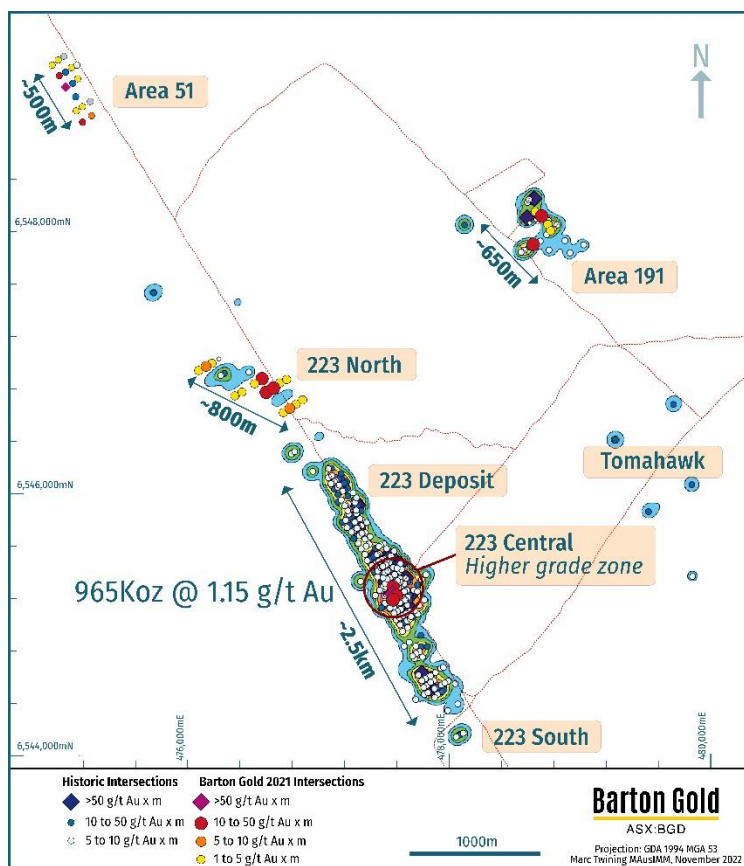


Figure 1 – Tunkillia 223 Deposit & Satellite Gold Zones

¹ Refer to ASX announcement dated 5 September 2022

² Refer to ASX announcements dated 3, 8 and 15 November 2021, and 5 September 2022

Authorised by the Board of Directors of Barton Gold Holdings Limited.

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About Barton Gold

Barton Gold is an ASX listed Australian gold exploration company with **a total attributable ~1.1Moz Au JORC (2012) Mineral Resources endowment** (28.68Mt @ 1.2 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
- Significant mineral extensions
- Under-explored asset with untapped scale potential

Tunkillia Gold Project

- **965koz Au Mineral Resources (26.1Mt @ 1.15 g/t Au)***
- Host structure extends 7km north and 7km south
- District-scale structures with advanced satellite targets

Infrastructure

- 650ktpa CIP process plant, mine village, workshop, labs 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 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 | AusIMM | Member |
| Tarcoola Exploration Results (until 15 Nov 2021) | Mr Colin Skidmore | AIG | Member |
| Tarcoola Exploration Results (after 15 Nov 2021) | Mr Marc Twining | AusIMM | Member |
| Tunkillia Exploration Results (until 15 Nov 2021) | Mr Colin Skidmore | AIG | Member |
| Tunkillia Exploration Results (after 15 Nov 2021) | Mr Marc Twining | AusIMM | Member |
| Tunkillia Mineral Resource | Dr Andrew Fowler | AusIMM | Member |
| Challenger Mineral Resource | Mr Dale Sims | AusIMM / AIG | Fellow / Member |
| Western Gawler Craton JV Mineral Resource | Mr Richard Maddocks | 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 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 14 October 2021.