

20,000m Tunkillia Growth Drilling Program Complete

HIGHLIGHTS

- Drilling on 223 Deposit, 223 North, Areas 191 and 51, and SE Offset completed
- Total ~17,700m reverse circulation (RC) and ~2,900m diamond (DD) drilling
- Updated JORC Resource modelling underway for 223 Deposit and 223 North
- Assays pending for Area 191, Area 51 and SE Offset targets

Barton Gold Holdings Limited (ASX:BGD, FRA:BGD3, OTCQB:BGDFF) (**Barton** or the **Company**) is pleased to confirm the completion of extension and exploration drilling at the Tunkillia Gold Project (**Tunkillia**).¹ Over 100 holes totalling ~17,700m RC and ~2,900m DD drilling (including pre-collars) were completed on 223 Deposit extensions, satellite gold zones 223 North, Area 191, and Area 51, and the SE Offset target.

Priority RC and DD extension drilling on the 223 Deposit was finished on 30 October 2023, with assays at the northern and southern targets on the Deposit identifying new mineralisation potentially supporting growth in the Deposit.² 223 North assays confirmed broad mineralisation complementing prior shallow, high-grade intervals in earlier drilling.² **An updated JORC Mineral Resources Estimate (MRE) for these areas is expected shortly.**

Assay results for RC and DD drilling of the Area 191 and Area 51 gold zones, and the SE Offset target, are underway with first results expected early 2024.

Commenting on Tunkillia drilling, Barton MD Alex Scanlon said:

"Our team have done an exceptional job to complete more than 20,000m RC and DD drilling at Tunkillia in only 14 weeks. We look forward to sharing further results soon, including JORC Resources updates."

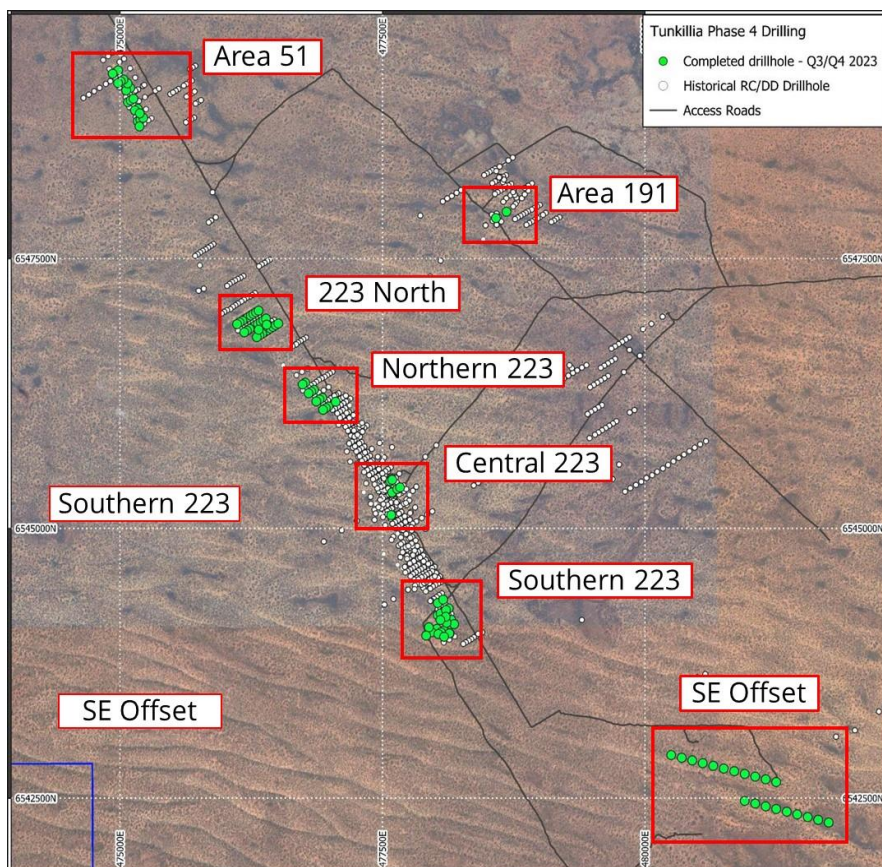


Fig 1 – Tunkillia growth drilling program map, with green dots indicating new RC and DD drill holes completed since the start of the program during early September 2023

¹ Refer to ASX announcements dated 26 April, 30 August, 25 September, 2 / 9 / 16 / 30 October and 15 / 21 November 2023

² Refer to ASX announcements dated 30 October and 3 November 2021 and 15 November 2023

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 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 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. Pursuant to Barton's ASX announcement of 1 September 2023 it is anticipated that total JORC Mineral Resources will reduce by ~61.4koz Au.