20 May 2021

Barton Gold Awarded \$300,000 Exploration Grant

HIGHLIGHTS

- Barton Gold awarded \$300,000 exploration grant by the South Australian Government
- Funds to be utilised for proof-of-concept exploration program at Tarcoola Project

Barton Gold Holdings Limited (**Barton** or the **Company**) is pleased to announce that it has been awarded an exploration grant under Round 2 of the South Australian Government's Accelerated Discovery Initiative (ADI). The grant provides for up to \$300,000 co-funding for an approved program of works, and will be utilised for a proof-of-concept exploration program over EL 6210 at the Company's Tarcoola Project.

Since discovery in 1893 there has been significant interest in the gold mineralisation on ML 6455, with historical mining during the early 1900s and the Perseverance Mine from 2017 - 2018. However, modern exploration in the highly prospective surrounding terrain has been relatively insignificant until 2020 when Barton undertook a detailed review of historical data, acquired new high-resolution aeromagnetics, and completed a regional seismic reinterpretation. This identified a highly prospective system of shears and faults analogous to the Perseverance Shear (the major controlling structure of the Perseverance Mine).¹

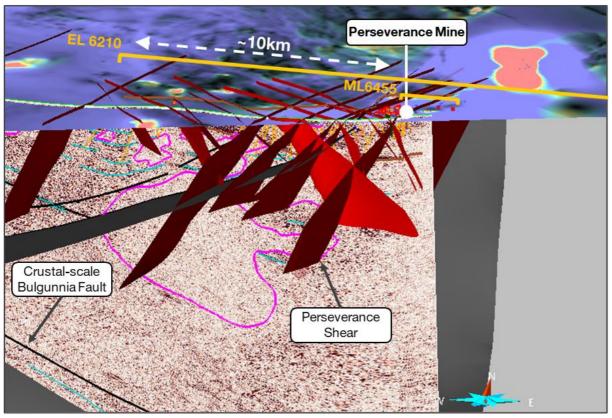


Figure 1 - Tarcoola Structural Architecture; Interpreted Structures in 3D (Looking N/NW)¹

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Company Directors

Mark Connelly Non-Executive Chairman
Alexander Scanlon Managing Director & CEO
Richard Crookes Non-Executive Director
Christian Paech Non-Executive Director
Neil Rose Non-Executive Director
Graham Arvidson Non-Executive Director

¹ Refer to Barton Gold Holdings Limited Prospectus dated 14 May 2021.

The Company plans to utilise grant proceeds to further resolve regional stratigraphy and structure, including high-resolution gravity surveys, seismic surveys, advanced geochemical techniques and drill testing of regional stratigraphy and new anomalous targets in the SW and N/NW areas of EL 6210. This is anticipated to commence during July, for completion during the balance of the 2021 calendar year.

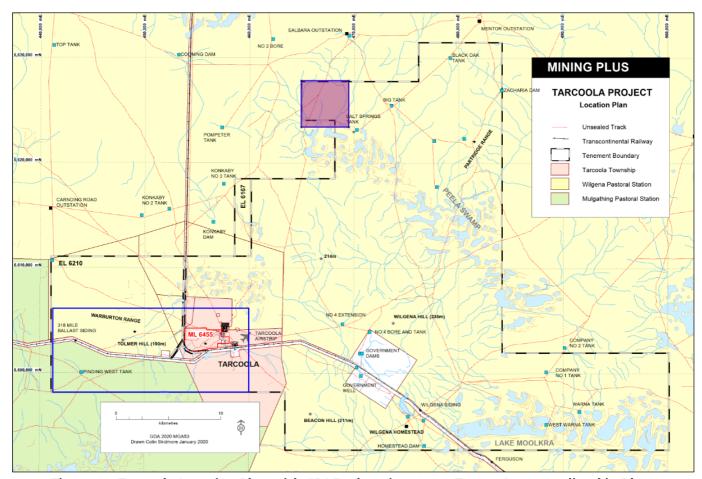


Figure 2 - Tarcoola Location Plan with ADI Exploration Grant Target Areas Outlined in Blue

Commenting on the grant, Barton Managing Director Alexander Scanlon said:

"We are honoured to receive such significant support from the South Australian Government in our efforts to reinvigorate gold exploration in the central Gawler Craton.

The Tarcoola and Tunkillia project areas have been historically under-explored over the last ~20 years, however our recent work has identified considerable new discovery potential across large-scale structures. Our objective now is to demonstrate and unlock the true long-term potential of this region."

For further information, please contact:

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About Barton Gold

Barton Gold is a public unlisted Australian gold exploration company with a total attributable ~1.1Moz Au JORC (2012) Mineral Resources endowment (28.74Mt @ 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

<u>Infrastructure</u>

- 650ktpa CIP process plant, 240 person village, workshop, labs and airstrip
- Tarcoola ~40 person lodging to support mine operations
- Tunkillia camp to support dedicated project team



Previously Reported Information

The information relating to Exploration Results and Mineral Resources in this announcement is extracted from the Company's Prospectus dated 14 May 2021, available via the Company's website at www.bartongold.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 the Prospectus 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 Prospectus.

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", "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 Gold Holdings Limited Prospectus dated 14 May 2021.