

### COMMENCEMENT OF TUNKILLIA GEOLOGY & PRELIMINARY MINING ENGINEERING STUDIES

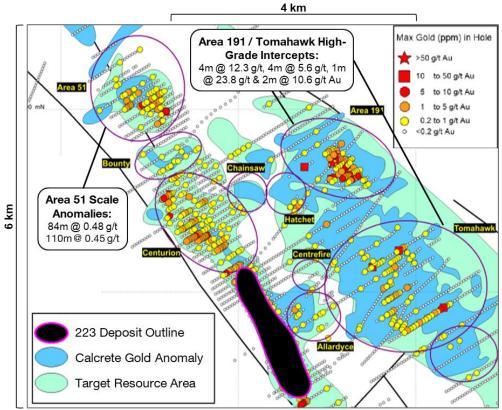
#### **HIGHLIGHTS**

- Detailed geology review to shape future exploration work programmes at Tunkillia Project
- Preliminary studies to assist updated modeling of Project mineralisation and development options

# **Commencement of Tunkillia Geology Review**

Barton Gold Pty Ltd (**Barton** or the **Company**) is pleased to announce the commencement of a detailed geology review for the Tunkillia Project, located ~80km south / southeast of the Company's Tarcoola Project.

The Tunkillia Project contains a JORC (2012) ~558koz Au '223 Deposit', South Australia's largest undeveloped gold-only Resource. The 223 Deposit is contained within only a small portion of the broad (3 – 4km wide) Yarlbrinda Shear Zone which extends some ~30km across the Company's EL 5901.



Tunkillia '223 Deposit' Set Within ~8km of Mineralised Strike on the Yarlbrinda Shear Zone

The geology review will include a full audit and QA/QC check of prior drill hole data for the Tunkillia Project, with the objective of confirming a validated and comprehensive database. This will serve as the foundation for future exploration planning at the Tunkillia Project and the basis for future JORC (2012) Mineral Resource estimates.

This will also inform preliminary mining engineering studies set to commence in parallel with the geology review.

## **Preliminary Mining Engineering Studies**

In parallel with a detailed geology review, the Company's consultants Mining Plus will commence preliminary mining information gap analysis, open pit / underground tradeoff, and processing location tradeoff studies.

The results of these studies will enhance the Company's ability to assess the potential economics of Tunkillia Project mineralisation. In conjunction with the geology review, these studies may also identify opportunities for an updated JORC (2012) Mineral Resources estimate and/or optimisation of potential development options.

The Tunkillia Project and local mineralisation have previously been modeled on the basis of a potential largescale, open pit [only] mining operation.

## **Future Tunkillia Work Programmes**

These studies are expected to be completed during early 2021 in preparation for future additional Tunkillia Project work programmes including additional infill / extensional drilling and further geotechnical analyses.

It is also anticipated that the preliminary mining engineering studies will partially inform a new Pre-Feasibility Study investigating various development options for the Tunkillia Project, to be undertaken during 2021.

"The Tunkillia Project holds a significant base of mineralisation with considerable potential for future extensions and the establishment of a significant operation. These studies will provide Barton Gold an updated perspective on where to best allocate future asset development funding, and hopefully some valuable insights on potential optimised development options as we continue to advance the Tarcoola and Tunkillia Projects."

- Alexander Scanlon, Managing Director

For and on behalf of the Board

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#### ABOUT BARTON GOLD:

Barton Gold Pty Ltd is a privately held Australian gold acquisition and development company with a primary focus on low-capital-cost developments and optimisations of existing mines and processing infrastructure. Current major projects include the Company's South Australian Tarcoola Project which hosts the high-grade Perseverance open pit gold mine and the neighbouring Tunkillia Gold Project which is South Australia's largest undeveloped gold-only Resource.

The Company's leadership and team include experienced natural resources investment and development professionals, and the Company's technical and execution capability are strengthened through its technical alliances with Australia's leading mine geology, mine engineering, processing and contract operations teams.

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