

Barton Gold Tunkillia Optimised Scoping Study Update

Barton Gold Holdings (ASX: BGD)

Provided a progress update for ongoing studies at its South Australian Tunkillia Gold Project.

Following the ISS publication during July 2024, Barton engaged independent technical consultants to complete a detailed review of optimisation opportunities in parallel with Barton's own internal analyses.



	Barton Gold	ASX: BGD
	Stage	Production, development
	Metals	Gold
	Market Cap	A\$67 Million @ 30.5c
	Location	South Australia
	Website	www.bartongold.com.au

Barton Gold Tunkillia Optimised Scoping Study – Progress Update

Comminution analyses indicate significant processing efficiency gains

HIGHLIGHTS

- July 2024 Initial Scoping Study (ISS) validated efficiencies of scale, with a 5Mtpa producing ~130,000oz gold per annum at a competitive All-in-Sustaining-Cost (AISC) of A\$1,917/oz Au
- Optimised Scoping Study (OSS) commenced November 2024, with key objectives to reduce power consumption, improve economics, and de-risk project working capital requirements
- Other OSS work programs underway include updated JORC Mineral Resources Estimate (MRE) block modelling, comminution

testwork and scenario analyses, capex and opex optimisation, preliminary power options analyses, and open pit mine design and scheduling opportunities

- Comminution testwork and scenario analyses now complete, with meaningful efficiency gains indicated; other programs remain underway, with OSS to be completed before 30 June 2025

Barton Gold Holdings Limited (ASX:BGD, FRA:BGD3, OTCQB:BGDFF) (Barton or Company) is pleased to provide a progress update for ongoing studies at its South Australian Tunkillia Gold Project (Tunkillia).

Following the ISS publication during July 2024, Barton engaged independent technical consultants to complete a detailed review of optimisation opportunities in parallel with Barton's own internal analyses.

These parallel analyses identified high-priority opportunities relating to (amongst others) comminution circuit design, variable grind sizing, power consumption, mill throughput planning and mine scheduling.

Barton has now completed additional drilling, comminution testwork and scenario analyses comparing fresh and oxide materials' performance and recoveries at different grind sizes in different comminution circuits.

Preliminary analyses indicate significantly reduced work indices and power consumption for all material types, with increased effective throughput rates of softer oxide materials during early operations.

These findings are now under review for validation by a second, independent technical consultancy, with capex, power options, and mine scheduling underway for completion of the OSS before 30 June 2025.

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Commenting on the ongoing Tunkillia OSS, Barton MD Alexander Scanlon said:

“Tunkillia’s Initial Scoping Study validated Barton’s thesis for an efficient, large-scale operation at Tunkillia.

“The key objectives of the Optimised Scoping Study are not only to further improve economics, but also to de-risk the project by reducing total power consumption, working capital requirements and exposure to energy price risk.

“We anticipate that the Tunkillia OSS will demonstrate meaningful cost and efficiency gains, with our preliminary scenarios analyses and power studies better informing a budget and plan for expedited feasibility studies.”

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At the time of writing the author holds shares in Barton Gold.

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