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 powerb 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.”

To read the full news release please click HERE

To View Barton Gold's' historical news, please click here

The live gold price can be found HERE

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Disclosure

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

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Barton Gold Release Tunkillia Scoping Study Presentation

Barton Gold (ASX: BGD)

Released a Tunkillia gold and silver mine Scoping Study presentation, following their ASX announcement on the 16th July.



Barton Gold	ASX: BGD
Stage	Production, development
Metals	Gold
Market Cap	A$52 Million @ 24c
Location	South Australia
Website	www.bartongold.com.au

Barton Gold Release Tunkillia Scoping Study Presentation

Barton Gold (ASX: BGD) released a Tunkillia gold and silver mine Scoping Study presentation, following their ASX announcement on the 16th July.

The scoping study presentation can be viewed HERE

MD Alex Scanlon also hosted a live webinar, the details of which can be found HERE

Barton Gold Holdings Limited (ASX:BGD, FRA:BGD3, OTCQB:BGDFF) (Barton or Company) is pleased to announce a live webinar

hosted by Small Caps Australia.

MD Alex Scanlon will share a new corporate presentation detailing the results of a preliminary Scoping Study at the Tunkillia Gold Project (Tunkillia).

This study has outlined a prospective 5Mtpa bulk open pit mining and processing project, with:

• an initial 6.4 year life-of-mine producing ~833,000 oz payable gold and 1,993,000 oz payable silver;
• average annual production of ~130,000 oz payable gold and ~311,000 oz payable silver;
• a competitive All-in Sustaining Cost (AISC) of ~A$1,917 / oz payable gold (set of silver credits);
• an average operating cashflow of ~A$1,626 / oz payable gold (net of silver credits);
• a higher-grade 'Starter' pit producing ~181,000 oz payable gold and 420,000 oz payable silver during the first 18 months of mining, with average operating cashflow of ~A$2,265 / oz gold; and
• an NPV7.5% of ~A$512m, a 40% IRR and a 1.9 year payback period (all unlevered, and pre-tax).

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