
18 February 2025

Simberi Sizer Commissioned and Operations Advisor Appointed

St Barbara Limited (“**St Barbara**” or the “**Company**”) (ASX: SBM) is pleased to provide an update on the installation and commissioning of the MMD Sizer crusher at Simberi, a key component of the Project’s Pre-Expansion Growth Capital.

MMD Sizer Crusher

The new MMD Sizer crusher arrived at Simberi on 4 February 2024 and was transported to the Sorowar Run-Of-Mine (ROM) pad on 7 February 2024. Over the last week the Sizer crusher was safely and successfully installed, assembled and commissioned on time and well under budget.

The Sizer crusher exceeded all commissioning targets with product size testing achieving P100 passing 150mm, compared to the objective of P80 passing 150mm, providing a finer product size than anticipated to the SAG mill. The Sizer crusher was then handed over to Operations and has achieved practical completion, along with more than 6,000 tonnes crushed in the first two shifts.

SAG Mill performance has also improved following the January shutdown, which included a reset of operating parameters and changes to the liner and lifter set up. Throughput per hour has increased to above target since restart after completion of the shutdown. The successful commissioning of the Sizer crusher together with improved SAG mill performance is a key milestone for operational improvement expectations for H2 of FY25.

The two excavators have also arrived at Simberi, with one already in operations and the second in the process of handover after assembly was completed yesterday.

Appointment of Operations Advisor

Mr Phil Stephenson has been appointed to the role of Consultant Operations Advisor, reporting directly to Managing Director and CEO Andrew Strelein. This role will encompass monitoring of operating performance, providing recommendations on strategic and tactical actions towards achieving Simberi’s operating objectives, the provision of advice on the Simberi Sulphides Feasibility Study outputs and guiding operational readiness decisions.

Mr Stephenson has extensive international mining operations experience, particularly in Papua New Guinea (PNG), and was most recently Chief Operating Officer for Newcrest Mining Limited which included responsibility for Lihir Gold Mine in PNG. Prior to that Mr Stephenson held several other executive and senior management roles within Newcrest, Newmont Mining Corporation, Barrick Gold Corporation and Placer Dome Inc including in the role of General Manager at Porgera in PNG.

St Barbara Managing Director and CEO Andrew Strelein said *“The installation of the new MMD Sizer is key component of the crushing circuit and will enable the delivery of a consistent ore feed to the SAG mill circuit and improve overall availability and throughput rate.”*

“I’m very excited to have Phil join the St Barbara team. Phil has extensive and very relevant mining experience, particularly in PNG and he will provide invaluable input and advice for both the current oxide operation and as we move towards a final investment decision on the Sulphide Expansion.”



Figure 1. MMD Sizer Arrival at Simberi Wharf





Figure 2. MMD Sizer Commissioning at Sorowar ROM Pad



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