

Gold Duke project receives Expanded Approval of Mining Proposal and Mine Closure Plan

HIGHLIGHTS

- The WA Department of Energy, Mines, Industry Regulation and Safety (DEMIRS) has approved the Mining Proposal and Mine Closure Plan for open pit mining operations at the Gold Duke Project.
- Previously, existing mining approvals at the Eagle, Emu and Golden Monarch deposits were in place and now the final mining approvals for the Gold King deposit (Figure 1) located 500m to the south of the Golden Monarch deposit has been approved, which means all four (4) pits proposed for mining are approved.
- This approval, in conjunction with other key permitting already received (Native Vegetation Clearance Permit) provides for the ability to commence open pit first-stage mining operations at Gold Duke.
- This is a key milestone in the Company's strategy to achieve 'shovel ready' status for the project.
- The approval of open pit mining now positions the company to exploit shallow oxide gold ore and process it at a third-party toll-treatment processing facility at a time of record gold prices.
- The company expects to release a revised Mineral Resource Estimate for the recently approved Gold King deposit.
- First-stage production will focus on a portion of the four deposits across Eagle, Emu, Gold King, and Golden Monarch, containing a total of 178,000 oz of gold, 51% of the Gold Duke project's total resource¹.
- Recently announced Scoping Study highlighted the Production Target of 34koz generates an estimated undiscounted accumulated cash surplus of \$38.10M (after payment of all working capital costs and pre-mining capital requirements) using a A\$3500/oz gold price. (ASX Announcement 25 September 2024)

¹ See ASX announcement 25th September 2024 "Positive Scoping Study for Gold Duke Project"

Western Gold Resources Limited (ASX: **WGR**) (“**WGR**” or “the **Company**”) is pleased to advise its Mining Proposal and Mine Closure Plan has been approved by the WA Department of Energy, Mines, Industry, Regulation and Safety (DEMIRS) for open pit mining operations at the Gold Duke Project. This Approval follows the submission made in March this year and marks a significant milestone in advancing the Gold Duke Project.

A recently completed Scoping Study¹ has demonstrated the attractive value and potential cash generation of the Gold Duke Project over a broad range of gold prices. Highlights of the scoping study included:

- Using a gold price of \$3,500 the Production Target mining inventory for the Project is approximately: 447Kt at 2.55g/t producing 34koz gold.
- The Production Target generates an estimated undiscounted accumulated cash surplus of \$38.10M (after payment of all working capital costs and pre-mining capital requirement)

The mine development has been optimised to minimise up-front capital costs, utilising operational cash flow to self-fund mining and generating open pit ore feed to nearby processing facilities. The approved mine plan has been designed to minimise risks associated with ramp-up and deliver a profitable gold producer in WA with significant upside to expand on the production profile and mine life.

The Gold Duke Project had existing mining approvals at the Eagle, Emu and Golden Monarch deposits and is pleased to have received approval for the Gold King deposit (Figure 1) located 500m to the south of the Golden Monarch deposit, which is we expect to provide a Mineral Resource update over this deposit.

These four deposits contain 51% of the Project’s resources (Refer Table 1 ASX Announcement 19 September 2024). WGR are now in a strong position to advance these to production and are investigating treatment options.

The Company is currently in discussions with **multiple** nearby plants within an economic radius of the project.

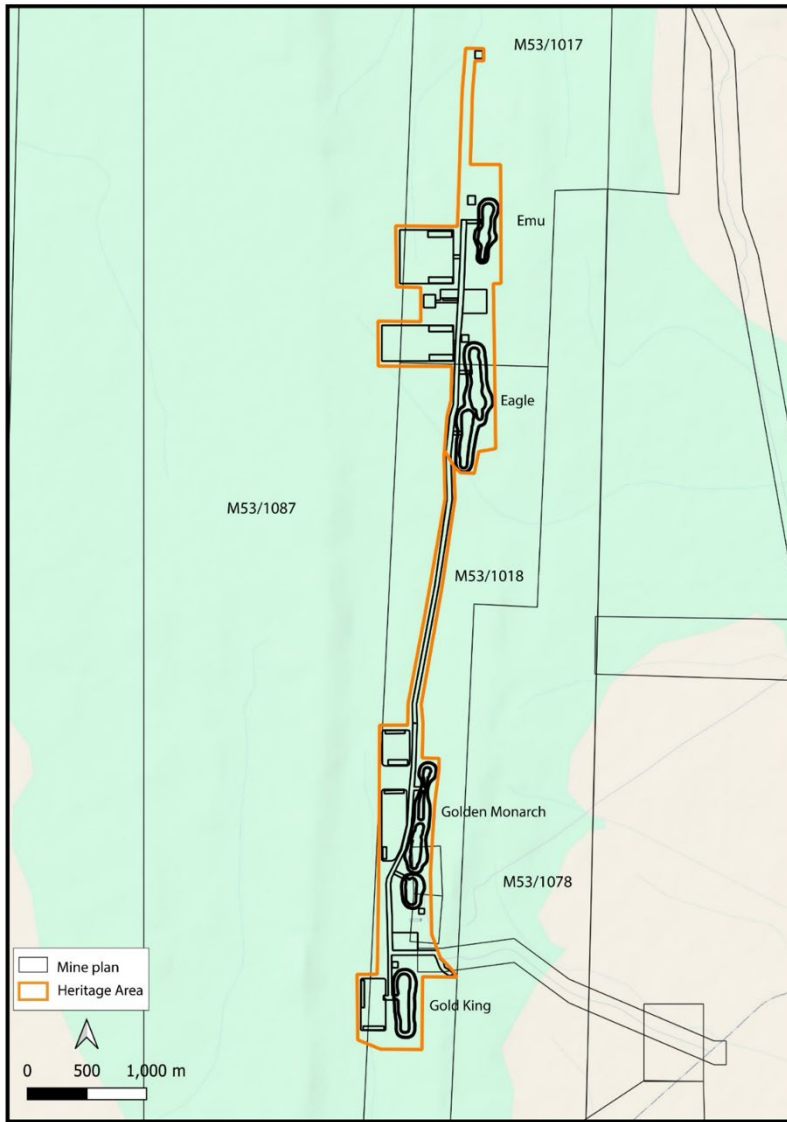


Figure 1: Approved mine layout the Gold Duke project.

WGR Managing Director Warren Thorne commented:

“With all statutory approvals for commencement of mining now receive across all 4 pits, it is accurate to say that the Gold Duke project is indeed shovel-ready. The gold resources present a compelling mining project, and the Company is now in an enviable position to progress discussions around deriving value from the project.

Additionally, the Company will continue to provide regular market updates on exploration activities and report on drilling results as soon as they become available.”

AUTHORISED FOR RELEASE ON THE ASX BY THE COMPANY'S BOARD OF DIRECTORS

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Competent Person Statement

The information in this announcement that relates to Mining and Financial Analysis based on information compiled by independent consulting Mining Engineer Mr Simon Krebs (FAusIMM, B.Eng (WASM)Mining). Mr Krebs is a Member of AusIMM. He is self-employed by RCI Mining and Project Development Services. Mr Krebs has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity, which is undertaken, to qualify as a Competent Person as defined in the JORC 2012 Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Mr Krebs consents to the inclusion in the announcement of the matters based on the information made available to him, in the form and context in which it appears.

Forward looking statements

This announcement contains forward-looking statements which are identified by words such as 'may', 'could', 'believes', 'estimates', 'targets', 'expects', or 'intends' and other similar words that involve risks and uncertainties. These statements are based on an assessment of present economic and operating conditions, and on a number of assumptions regarding future events and actions that, as at the date of this announcement, are expected to take place. Such forward-looking statements does not guarantee future performance and involve known and unknown risks, uncertainties, assumptions, and other important factors, many of which are beyond the control of the Company, the directors and our management. We cannot and do not give any assurance that the results, performance or achievements expressed or implied by the forward-looking statements contained in this prospectus will actually occur and investors are cautioned not to place undue reliance on these forward-looking statements. We have no intention to update or revise forward-looking statements, or to publish prospective financial information in the future, regardless of whether new information, future events or any other factors affect the information contained in this announcement, except where required by law. These forward-looking statements are subject to various risk factors that could cause our actual results to differ materially from the results expressed or anticipated in these statements.