

23,000m of Drilling Approved at the Gold Duke Project To Advance the Company Towards Production

HIGHLIGHTS

- **Program of Works (PoW) for up to 23,000m of drilling at the Gold Duke Project Approved**
- **Extensive drilling planned with a mining focussed objective of :**
 - **Increased MRE confidence at the Eagle, Emu, Gold King and Golden Monarch deposits**
 - **Sterilise approved mining waste dumps and related infrastructure areas.**
 - **Grade control for planned initial mining areas**
 - **Explore for high-grade mineralisation at the Bottom Camp and Brilliant prospects**
- **WGR expects to complete its production Scoping Study shortly that will be based on the current Mineral Resource Estimate of 4.57Mt and 2.00g/t gold.**
- **The scoping study will focus on which strategy provides the maximum financial return, across processing the ore through a mill, CIL and Heap Leach or a combination of the two methods.**
- **First stage production will focus on a portion of the four deposits across Eagle, Emu, Gold King and Golden Monarch that contain a total of 178,000 oz of gold, 61% of the Gold Duke project total resource.**

Western Gold Resources (**ASX: WGR**) ("**WGR**" or "**the Company**") is pleased to announce that all approvals for drilling have been granted and drilling contractors secured for its resource definition, grade control program, and exploration programs.

The program of works (PoW) from the Department of Energy Mines, Industry Regulation and Safety (DEMIRS) has now been approved for up to 23,000 metres of drilling at the Gold Duke Project. Drilling is designed to increased resource confidence at the Eagle, Emu, Gold King and Golden Monarch deposits (Figure 1). Together with results from a recently completed metallurgical and geotechnical diamond drill program (see ASX announcement

4th June 2024) WGR are well placed to complete pit optimisation and mine scheduling on completion of the RC drilling program.

The Brilliant and Bottom Camp deposits (Figure 1) are located on the Brilliant Shear Zone where mineralisation is typically hosted by quartz reefs and quartz stockworks. The drilling aims to follow up on previous drilling intercepts as well as test geochemical and geophysical targets identified by WGR (See ASX Announcement 20 January 2022). The Bottom Camp and Brilliant prospects that currently have inferred resources of 210,000t @ 3.1g/t Au (21,000ozs) and 640,000t @1.6g/t Au (33,000ozs), respectively (Table 1; Figure 1).

WGR Managing Director Warren Thorne commented:

“We are very pleased to receive this key approval from the West Australian Department of Energy, Mines, Industry Regulation, and Safety (DEMIRS). Upon final heritage clearance, we plan to commence an aggressive drill campaign with the view of sterilisation areas for mining, resource definition and grade control across the four deposits; Emu, Eagle, Gold King and Golden Monarch, that are currently part of a scoping study. Drilling at the Brilliant and Bottom Camp prospects intends to explore geochemical anomalies as well as extending on the known mineralisation. The drilling will form the basis for future mining approvals and provide WGR with greater scope to develop the project towards mining.”

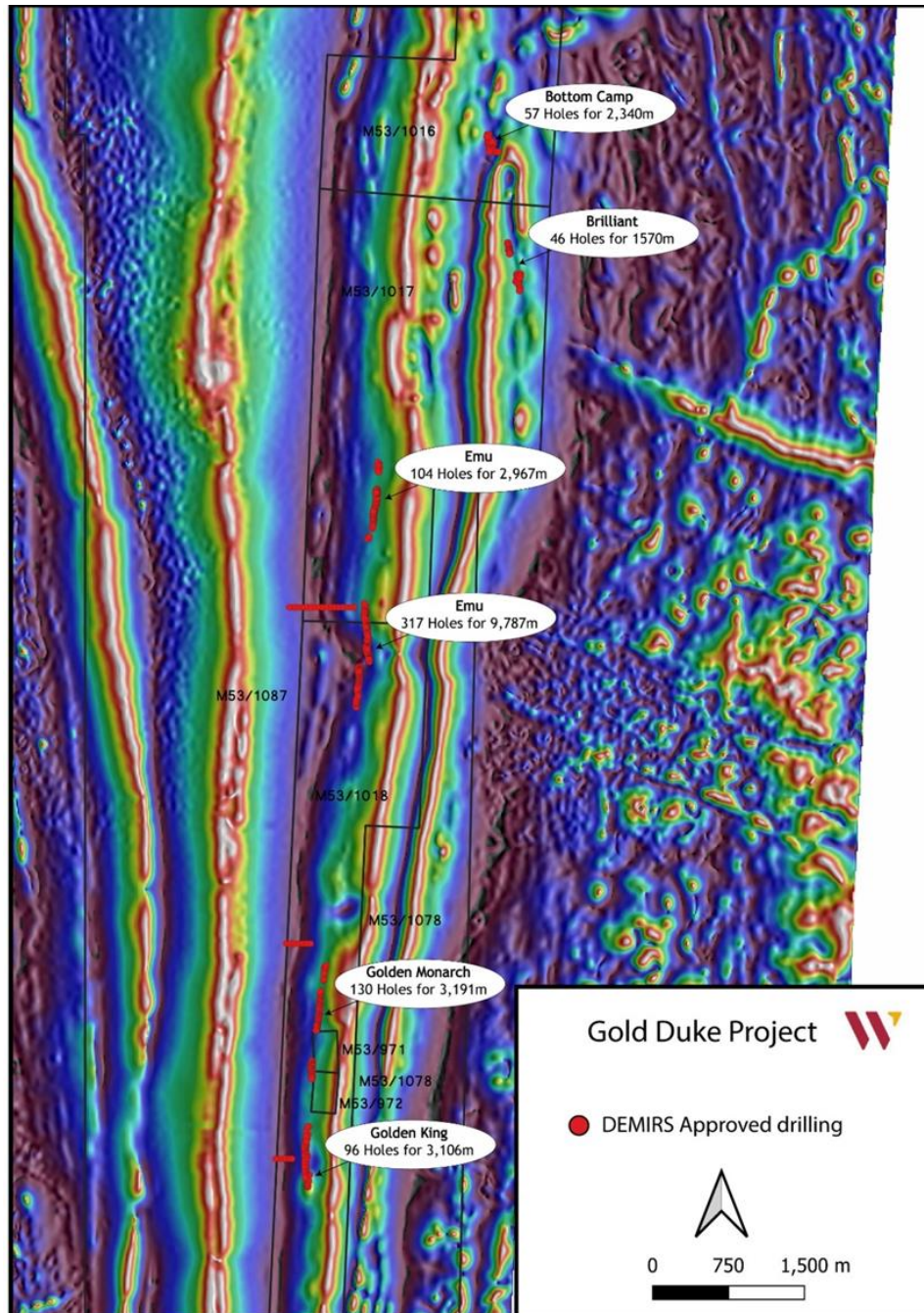


Figure 1. Gold Duke planned drill program on TMI

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

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Competent Person's Statement

Where the Company refers to previous Exploration Results and to the Mineral Resource estimate included in its recently announced Prospectus dated 18 May 2021 and in previous announcements, it notes that the relevant JORC 2012 disclosures are included in the Prospectus and those previous announcements and it confirms that it is not aware of any new information or data that materially affects the information included in those announcements and all information in relation to the Exploration Results and material assumptions and technical parameters underpinning the Mineral Resource estimate within those announcements continues to apply and has not materially changed.

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.

Table 1 Gold Duke Project – JORC 2012 Mineral Resource Estimate

JORC Status	Year	Prospect	Classification	Tonnes	Grade (g/t Au)	Ounces
JORC 2012 at 0.5 g/t cut-off	2019	Golden Monarch	Measured	30,000	3.0	3,000
			Indicated	380,000	2.1	26,000
			Inferred	390,000	2.1	26,000
			Subtotal	800,000	2.2	55,000
		Eagle	Indicated	110,000	2.8	10,000
			Inferred	680,000	1.6	35,000
			Subtotal	790,000	1.8	45,000
	2021	Emu	Inferred	600,000	2.2	42,000
		Joyners Find	Inferred	90,000	2.6	7,000
		Bottom Camp	Inferred	640,000	1.6	33,000
		Bowerbird	Inferred	230,000	2.4	17,000
		Brilliant	Inferred	210,000	3.1	21,000
		Bronzewing	Inferred	110,000	2.7	9,000
		Comedy King	Inferred	260,000	1.5	12,000
		Gold Hawk	Inferred	150,000	1.5	7,000
	Total JORC 2012		Inferred	580,000	1.9	36,000
			Inferred	110,000	2.4	8,000
			Measured	30,000	3.0	3,000
			Indicated	490,000	2.3	36,000
			Inferred	4,050,000	2.0	254,000
			Combined	4,570,000	2.0	293,000