

## ASX ANNOUNCEMENT

### RC DRILLING UNDERWAY AT GIDJI JV GOLD PROJECT

- RC drilling underway of high-priority Blackfriars and Highway gold prospects
- Prime location only 15km north of Kalgoorlie and surrounded by infrastructure

**Miramar Resources Limited (ASX:M2R, “Miramar” or “the Company”)** is pleased to advise that reverse circulation (RC) drilling has commenced at the high-priority Blackfriars and Highway gold prospects, within the Company’s 80%-owned Gidji JV Gold Project, just 15 kilometres north of Kalgoorlie (Figure 1).

Miramar’s Managing Director, Ms Marion Bush, said the Company was pleased to have started its first drilling programme of 2026.

*“We’re kicking off the new year with an aggressive RC drilling programme at the Blackfriars and Highway gold prospects, looking for the primary source of these two large supergene gold anomalies that we discovered through shallow aircore drilling.”*

*“Blackfriars and Highway are both covered by the Gidji Paleochannel and they’ve never been tested with bedrock drilling before, so we’re happy to have the drill team on the ground now and excited for the results.”*

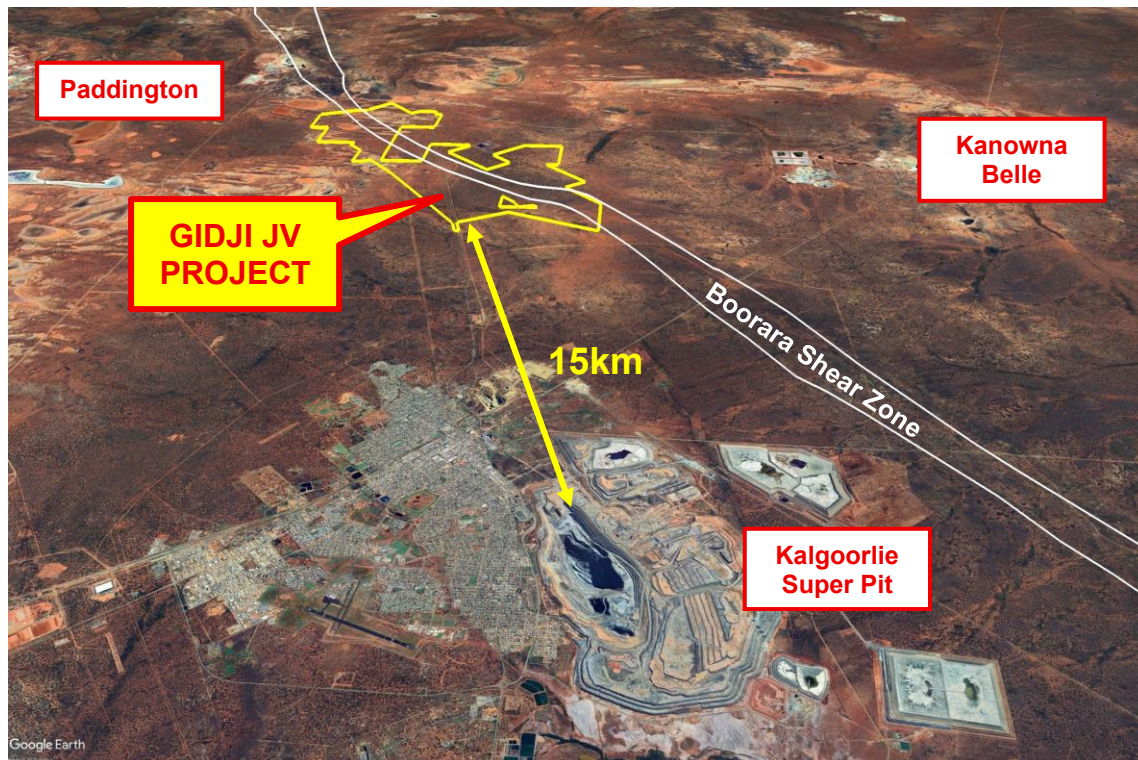
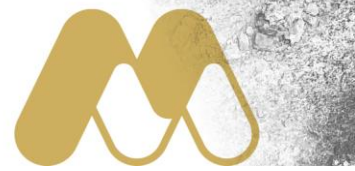
*“We conducted a significant amount of shallow aircore drilling at both targets and outlined ~1 kilometre-long aircore anomalies with multiple gold results greater than 1g/t. It’s remarkable that the supergene gold we’ve discovered at Gidji hadn’t been found before we started exploring as it’s so close to Kalgoorlie and our average hole depth is still less than 60 metres.”*

*“We’ve planned 10-12 RC holes totalling approximately 2500-3000 metres with a maximum depth of 250 metres, so with RC drilling going deeper, we aim to discover one or more large bedrock gold deposits.”*

*“We couldn’t ask for a better project location, being just 15 kilometres north of Kalgoorlie and surrounded by established processing plants and infrastructure. When you combine that with a gold price which continues to set new records, it provides multiple pathways to monetise any discovery at Gidji.”*



**Figure 1.** RC drill rig on site at Gidji JV Gold Project, 15 kilometres north of Kalgoorlie.



**Figure 2.** The Gidji JV Gold Project in relation to Kalgoorlie and surrounding gold deposits.

The Gidji JV Project (“Gidji” or “the Project”) is located 15 kilometres north of Kalgoorlie and surrounded by multiple major gold mines and processing plants (Figure 2).

Since commencing exploration at Gidji in late 2020, Miramar has used systematic aircore drilling to make multiple new gold discoveries under the Gidji Paleochannel, including the Marylebone, Blackfriars and Highway prospects (Figure 3).

The **Blackfriars** prospect is characterised by a 1.3km long aircore anomaly at the contact between the Black Flag Beds and mafic rocks of the Boorara Shear Zone. Aircore drilling returned multiple results >1g/t Au including GJAC627 which ended in **1m @ 11.79g/t Au and 6g/t Ag** with fresh sulphides and quartz-carbonate veining.

A single RC hole attempted in 2024 (GJRC028) intersected a sulphidised quartz-dolerite, which is a similar geology to that which hosts the bulk of the mineralisation at the Paddington deposit 15 kilometres to the north. The hole was abandoned before reaching the target depth due to running sands within the paleochannel.

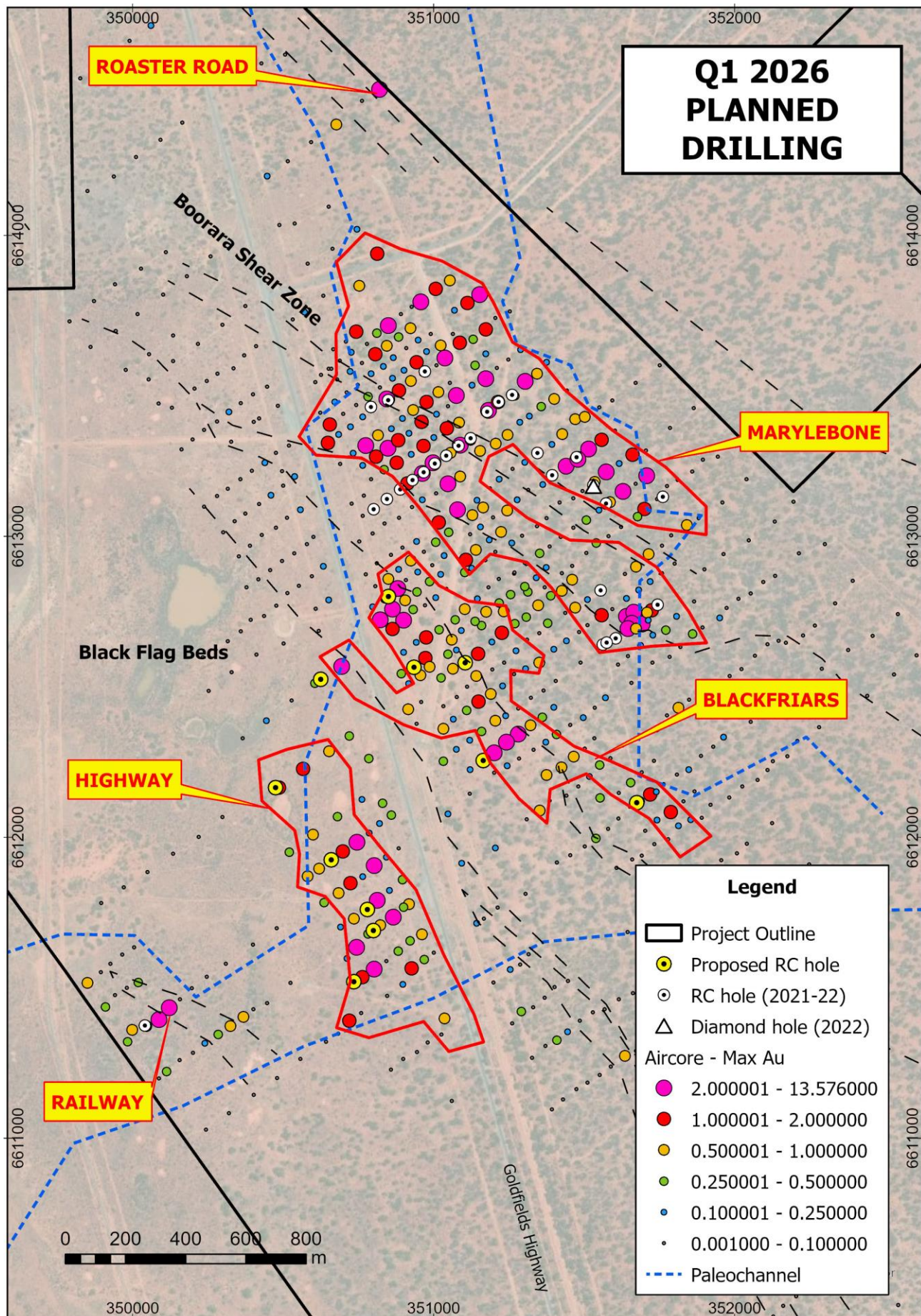
The **Highway** prospect is characterised by a 1.1km long aircore anomaly with multiple results >1g/t including a best result of **4m @ 2.95g/t Au** in **GJAC721**. The aircore anomaly overlies a gravity low and a large conductor outlined by the sub audio magnetic (SAM) survey, interpreted to be an intrusion within the Black Flag Beds. The Highway prospect has not had an RC drill hole to date.

**For more information on Miramar Resources Limited, please visit the company’s website at [www.miramarresources.com.au](http://www.miramarresources.com.au), follow the Company on social media (Twitter @MiramarRes and LinkedIn @Miramar Resources Ltd) or contact:**

Marion Bush  
Managing Director  
[info@miramarresources.com.au](mailto:info@miramarresources.com.au)

Margie Livingston  
Ignite Communications  
[margie@ignitecommunications.com.au](mailto:margie@ignitecommunications.com.au)

This announcement has been authorised for release by Ms Marion Bush, Managing Director, on behalf of the Board of Miramar Resources Limited.



**Figure 3.** Gidji JV Gold Project showing the Blackfriars and Highway targets and proposed RC drilling.



## About the Gidji JV Project

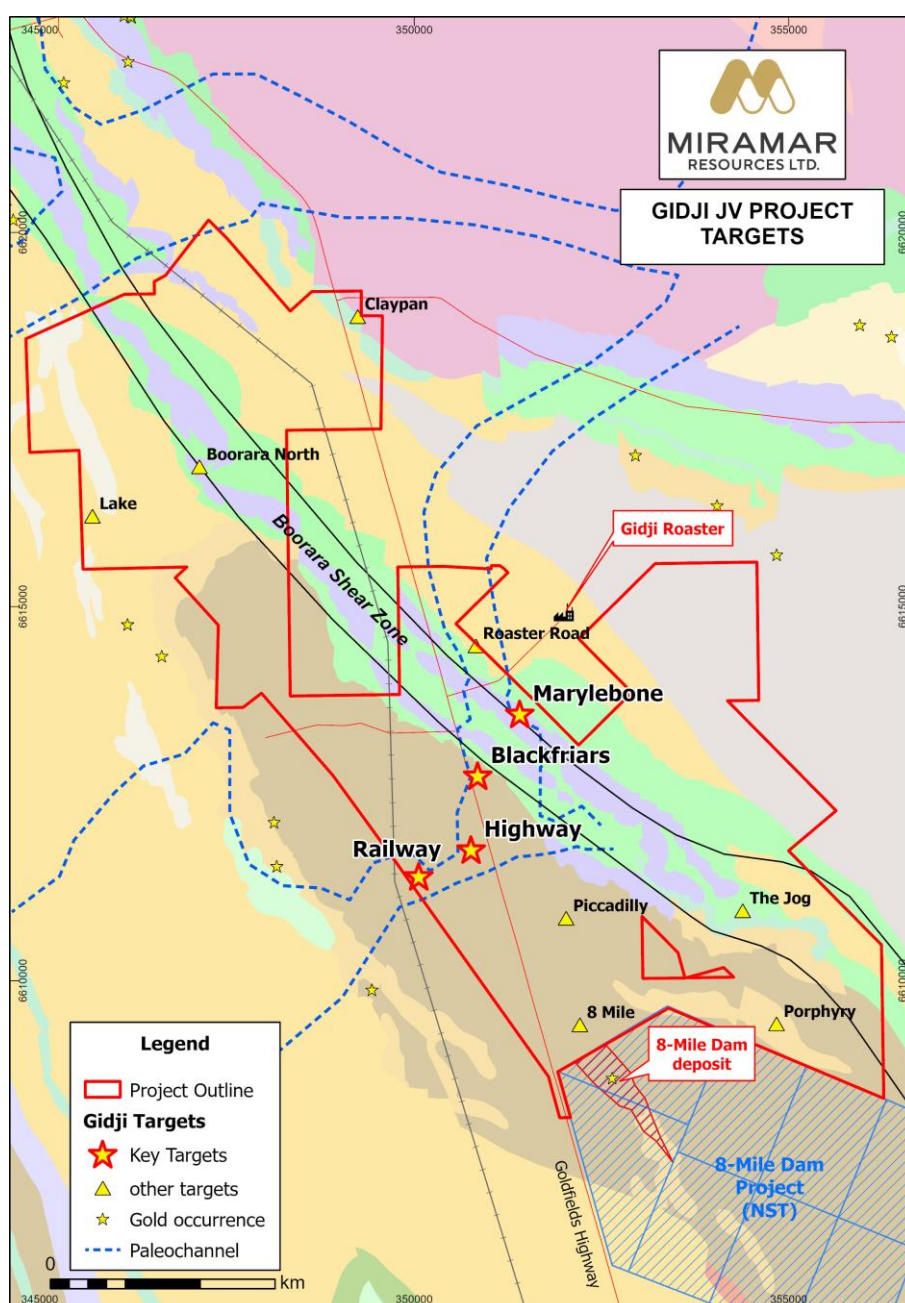
Miramar's 80%-owned Gidji JV Project is located approximately 15 kilometres north of Kalgoorlie-Boulder and is one of three projects held by Miramar in the world-class Eastern Goldfields Province of WA.

The Project contains approximately 15 kilometres of strike of the Boorara Shear Zone, which hosts several gold deposits along strike in either direction.

Despite the Project being surrounded by multiple gold mining and processing operations, it has been underexplored due to extensive shallow transported cover, and the Gidji Paleochannel which crosscuts the most prospective basement geology.

Since commencing exploration in late 2020, Miramar has made multiple large new supergene gold discoveries with systematic aircore drilling and has defined multiple bedrock targets for deeper drilling.

Miramar believes there is potential for the discovery of a new gold camp, with multiple gold deposits, within the Gidji JV Project.





## COMPETENT PERSON STATEMENT

The information in this report that relates to Exploration Targets or Exploration Results is based on information compiled by Allan Kelly, a “Competent Person” who is a Member of The Australian Institute of Geoscientists. Mr Kelly is the Executive Chairman of Miramar Resources Ltd. He is a full-time employee of Miramar Resources Ltd and holds shares and options in the company.

Mr Kelly has sufficient experience that is relevant to the style of mineralisation and type of deposits under consideration and to the activity being undertaken to Qualify as a “Competent Person” as defined in the 2012 Edition of the ‘Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves’.

Mr Kelly consents to the inclusion in this Announcement of the matters based on his information and in the form and context in which it appears.

Information on historic and recent exploration results from the Gidji JV Project, including JORC Table 1 and 2 information where applicable, was included in the following ASX Announcements:

- 4/8/2025 *Multiple Gold Zones in First 8 Mile Drill Hole*
- 18/7/2025 *High-Grade Gold Discovery in First 8 Mile Drill Hole*
- 15/7/2025 *Gidji Drilling & SAM Survey Highlight Bedrock Gold Targets*
- 23/6/2025 *SAM Survey underway at Gidji JV*
- 13/6/2025 *Drill for Equity Agreement at Gidji JV Gold Project*
- 12/5/2025 *Gidji Drilling Delivers More Gold Results*
- 3/7/2024 *Potential Extension to 8 Mile Dam Gold Deposit Outlined by IP Survey*
- 3/5/2024 *Gidji JV Exploration Update – Amended*
- 22/4/2024 *Goldfields Exploration Update*
- 9/4/2024 *Gold & Nickel Exploration Update*
- 2/2/2023 *Large Exploration Target Highlights Gidji JV Gold Potential*
- 10/8/2022 *Significant gold results from “Highway” Target*
- 1/8/2022 *Further High-Grade Gold Results from Gidji JV*
- 30/6/2022 *Multiple High-Grade Gold Results from Gidji JV*
- 29/6/2022 *Gidji JV Project – Exploration Update*
- 26/5/2022 *Gidji JV Exploration Update*
- 3/5/2022 *Miramar to accelerate Gidji drilling following \$2.4M raising*
- 13/4/2022 *Potential for Multiple Large Deposits at Gidji JV*
- 8/4/2022 *Multiple High-Grade Gold Results from Gidji JV*
- 10/3/2022 *Nickel Sulphide Targets Identified at Gidji JV*
- 1/2/2022 *RC Drilling Underway at Marylebone*
- 10/1/2022 *New Target at Gidji JV Increases Camp-Scale Potential*
- 22/12/2021 *Gidji drilling results indicate potential new gold camp*
- 25/11/2021 *Gidji JV Exploration Update*
- 7/10/2021 *Significant Gold Results from Gidji JV Drilling*
- 23/09/2021 *Multiple High-Grade Gold Results from Marylebone*
- 13/09/2021 *Gidji JV Tenements Granted*
- 2/08/2021 *Aircore Drilling Grows Marylebone*
- 29/06/2021 *New Aircore Results Upgrade Gidji Targets*
- 3/06/2021 *RC and Aircore Drilling Underway at Gidji JV*
- 11/05/2021 *Aircore Drilling Extends and Upgrades Marylebone*
- 6/05/2021 *Gidji JV Project Exploration Update*



## About Miramar Resources Limited

Miramar Resources Limited is an active, WA-focused mineral exploration company exploring for gold, copper and Ni-Cu-PGE deposits in the Eastern Goldfields and Gascoyne regions of WA.

Miramar aims to create shareholder value through discovery of high-quality mineral deposits.

The Company's Board has a track record of successful discovery, development and production within Australia, Africa, and North America.

