ASX ANNOUNCEMENT

MIRAMAR RESOURCES LTD.

RESOURCE DRILLING UNDERWAY AT HIGHWAY DEPOSIT

- **Infill/extensional Resource drilling underway at 10koz Highway deposit**
- **Awaiting assays from RC drilling at Marylebone deposit**
- **Key northern tenement renewed for a further 5 years**

Miramar Resources Limited (**ASX:M2R**, "Miramar" or "the Company") is pleased to provide an update on exploration activities at its 80%-owned Gidji JV Gold Project ("Gidji" or "the Project") located 15 kilometres north of Kalgoorlie and astride the Goldfields Highway.

Infill and extensional Resource drilling is underway at the Highway deposit adjacent to the Goldfields Highway and the Company is waiting assay results from the recent RC drilling at the high-priority Marylebone target (Figure 1).

Miramar's Technical Director, Mr Allan Kelly said:

"The maiden Inferred Gold Resource at Gidji (1Mt @ 1.20g/t Au for 39,764 ounces) (see announcement 20 August 2026) is based on shallow drilling across multiple targets including Marylebone, Powerline, Blackfriars and Highway.

The Highway deposit – named because it is literally alongside the Goldfields Highway - has been prioritised for infill and extensional Resource drilling and is the focus of the current drill program.

This program takes place while we await assays from recent RC drilling at the Marylebone target where we have been looking for the bedrock source of several shallow Resources.

In addition to drilling under the gold we've discovered, expanding the shallow Resources, looking for bedrock gold sources and investigating options to monetise the gold, we also have several untested drill targets within the Gidji project which excite us.

Gidji is the sort of project that a gold mining company could be built around we look forward to progressing it."

Highway

The Highway deposit is located west of the Goldfields Highway and contains the largest single gold Resource outlined at Gidji to date (360kt @ 0.89g/t Au for 10,309oz) within a larger as yet unclassified Block Model >0.2g/t Au (Figure 2).

The shallow supergene gold mineralisation at Highway overlies a porphyritic diorite intrusion within the Black Flag Beds adjacent to a previously unrecognised mafic unit confirmed by RC drilling in early 2026. Data from the 2025 sub-audio magnetic (SAM) survey shows a significant conductor related to the intrusion (Figure 3) which is coincident with a gravity low and anomalous Au, Bi, Mo and Sb in aircore EOH samples.

The Company has commenced a 60-hole infill and/or extensional drilling campaign aimed at increasing the 10,309oz Inferred Resource and further testing the potential for underlying bedrock gold mineralisation.

The programme is expected to take 10-14 days to complete.

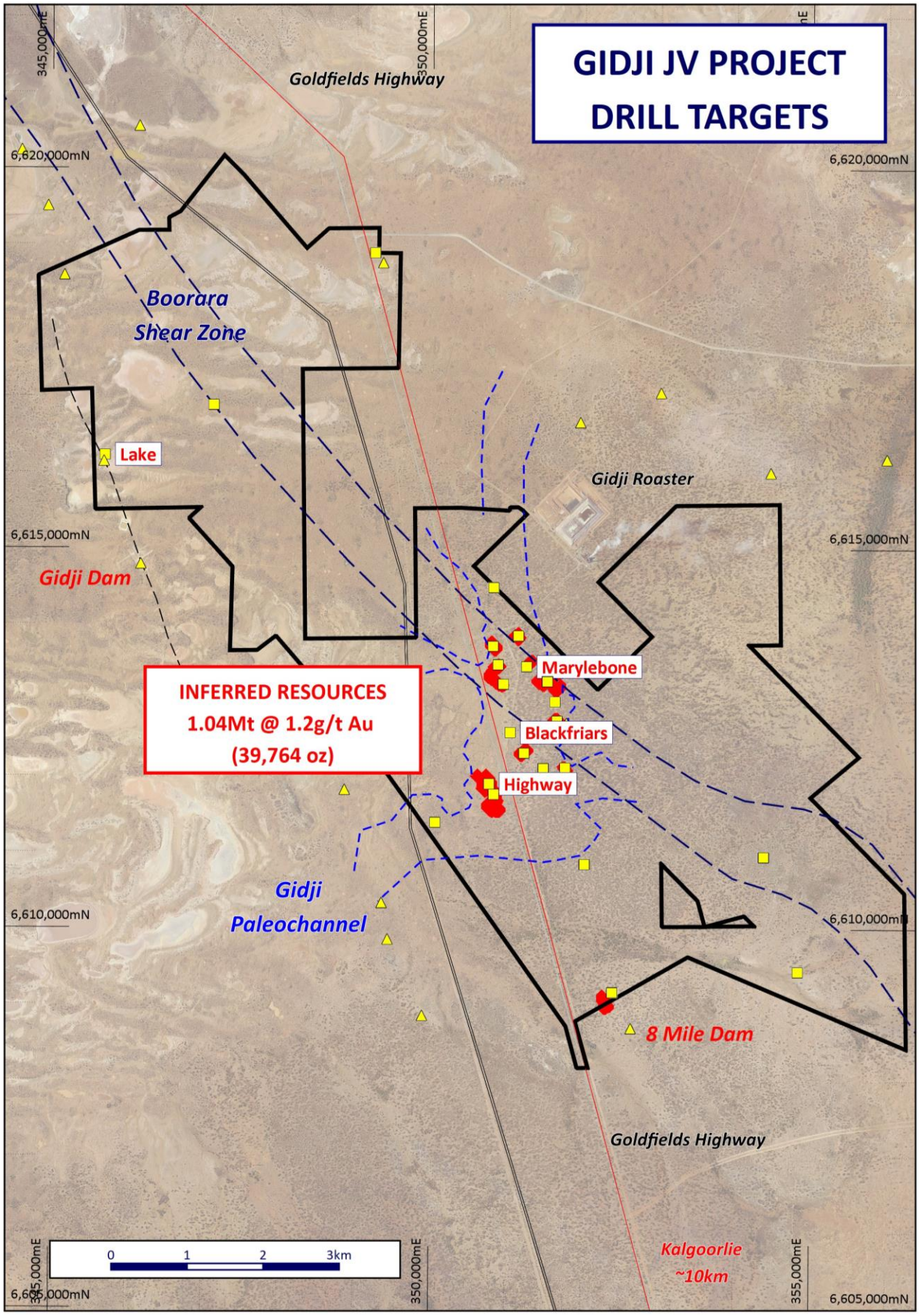

Figure 1. *Gidji JV Project showing Inferred Resources (red polygons) and key drill targets (labelled).*

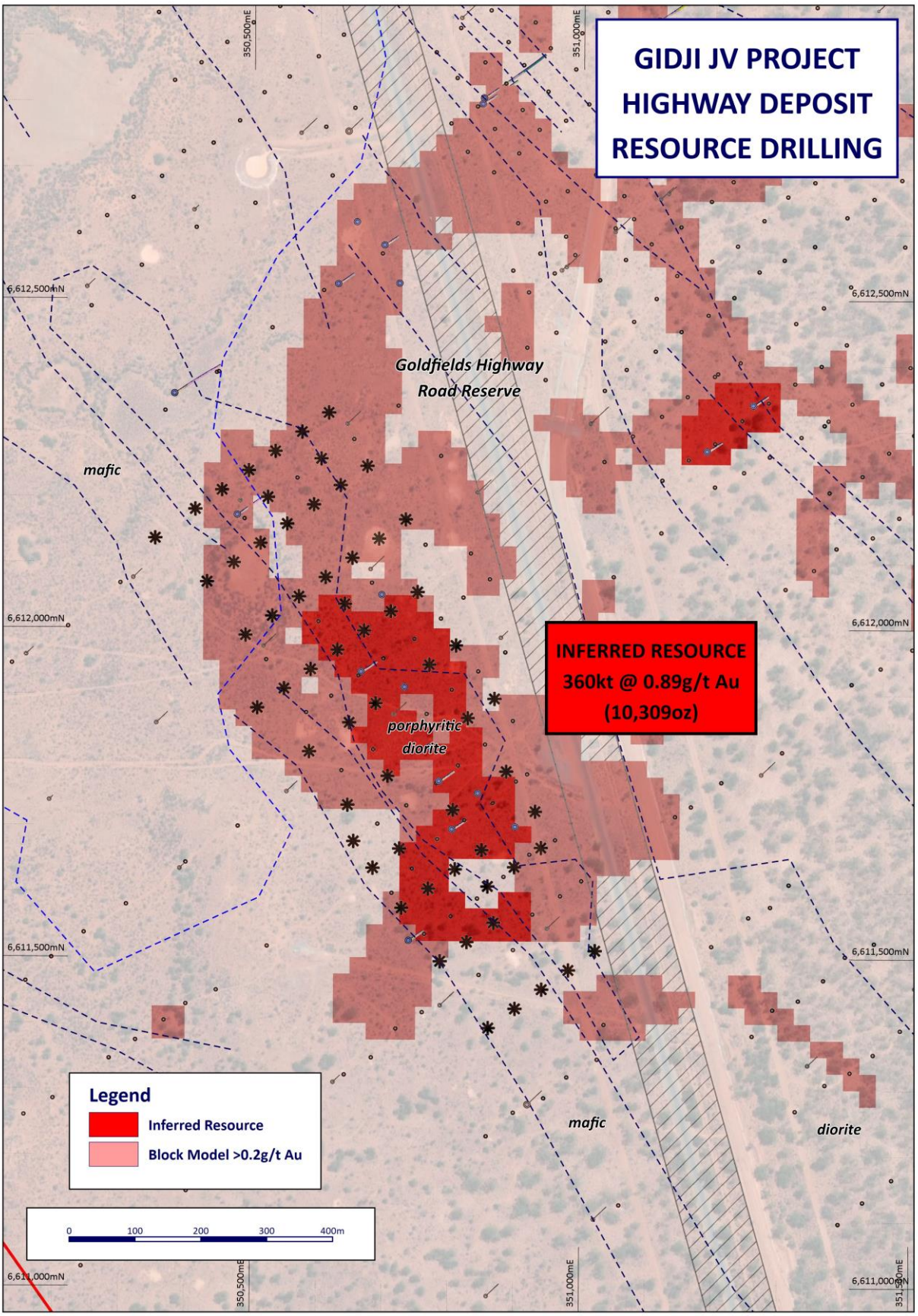

Figure 2. *Highway deposit showing planned drill holes in relation to the Inferred Resource.*

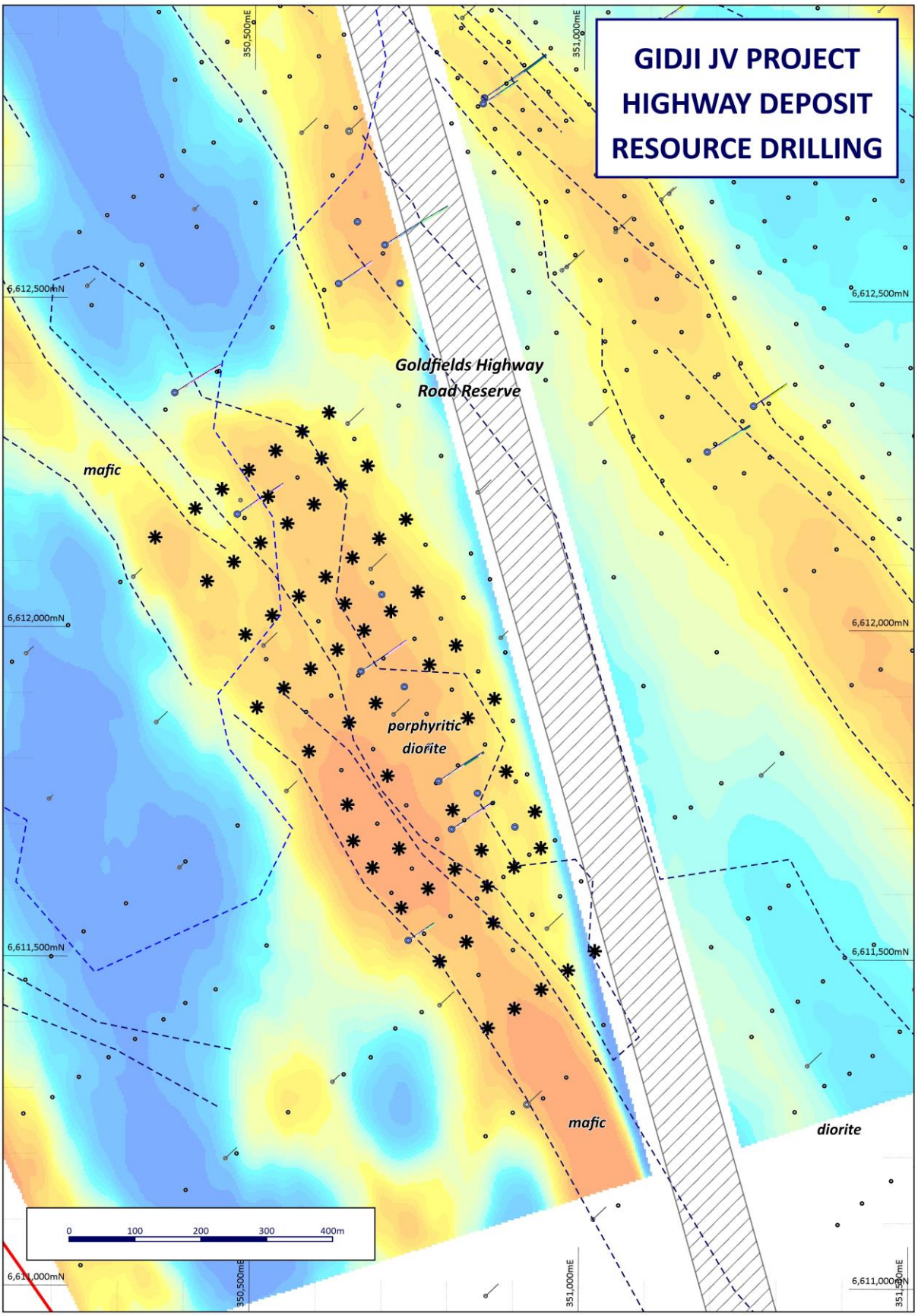

Figure 3. *Highway deposit showing planned drill holes over SAM MMC 1VD image.*



Upcoming Activities

The Company remains focussed on uncovering the full potential of the Gidji JV Project and progressing it towards eventual development. Planned exploration and/or development activities include the following:

- Awaiting results from the recent RC drilling programme and planning follow-up as necessary
- Preparing for initial RC drilling at the Lake prospect
- Collection of specific gravity data for various components of the Inferred Resource
- Examining options for initial metallurgy test work
- Ongoing discussions with potential development partners
- Application for a Mining Lease

The Company is also pleased to advise that the northern tenement (E24/225), which contains the Boorara North, Lake and Claypan targets, has been renewed for a further 5 years.

For more information on Miramar Resources Limited, please visit the company's website at www.miramarresources.com.au, follow the Company on social media (X @MiramarRes and LinkedIn @Miramar Resources Ltd) or contact:

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This announcement has been authorised for release by Mr Jonathan Fisher, Non-Executive Chair, on behalf of the Board of Miramar Resources Limited.

About the Gidji JV Project

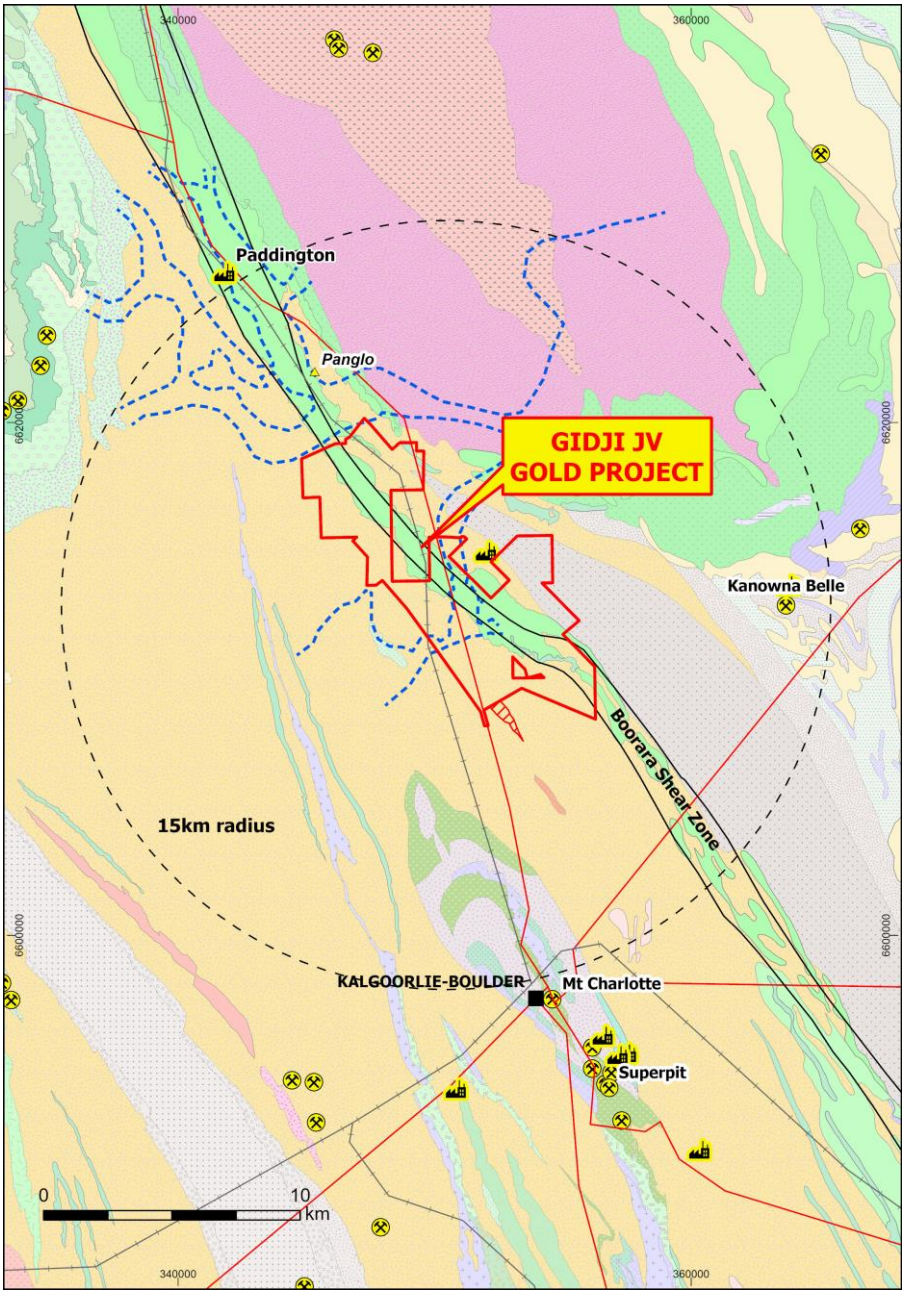
Miramar's 80%-owned Gidji JV Project is located approximately 15 kilometres north of Kalgoorlie-Boulder in the world-class Eastern Goldfields Province of WA.

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 Technical Director of Miramar Resources Ltd. He is a part-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.

The information in this announcement that relates to Mineral Resources is extracted from the ASX announcement titled "Maiden Gold Resources Outlined at Gidji JV" dated 20 August 2026 and is available to view on the Company's website at www.miramarresources.com.au. The Company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcement, and that all material assumptions and technical parameters underpinning the estimates in the relevant market announcement continue to apply and have not materially changed. The Company confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original market announcement.

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:

- *22/10/2026 Drilling underway at Gidji JV Gold Project*
- *12/10/2026 Gidji JV Project – Gold Drilling Update*
- *20/08/2026 Maiden Gold Resources Outlined at Gidji JV*
- *29/6/2026 Significant Increase to Gidji JV Gold Exploration Target*
- *31/3/2026 Drilling Expands Highway Gold Footprint*
- *10/3/2026 Shallow High-Grade Gold in Gidji RC Drilling*
- *3/3/2026 Gidji RC Drilling Completed*
- *29/1/2026 RC Drilling Underway at Gidji JV Gold Project*
- 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*

FORWARD LOOKING STATEMENTS

This announcement contains forward-looking statements that are based on the Company's current expectations, estimates and assumptions regarding future events. Forward-looking statements are not historical facts and can generally be identified by the use of words such as "anticipate", "believe", "expect", "intend", "may", "plan", "potential", "should", "will" and similar expressions.

These statements include, but are not limited to, those relating to the Company's exploration activities, mineral resources, future development plans, project economics and potential production. Such statements are subject to known and unknown risks, uncertainties and other factors, many of which are beyond the control of the Company, that may cause actual results, performance or achievements to differ materially from those expressed or implied in the forward-looking statements.

These risks include, without limitation, uncertainties relating to exploration results, geological interpretations, the size, grade and continuity of mineral deposits, mineral resource estimates, metallurgical recoveries, commodity prices, foreign exchange rates, financing, regulatory approvals, environmental and permitting requirements, project development, construction and operational risks, and general economic and market conditions. There can be no assurance that exploration will result in the definition of additional Mineral Resources or Ore Reserves, that any mineralisation will prove to be economically recoverable, or that any project will successfully progress to development or production.

Forward-looking statements speak only as at the date of this announcement. Except as required by law or the ASX Listing Rules, the Company undertakes no obligation to update or revise any forward-looking statements to reflect new information, future events or circumstances.

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.

