

ASX ANNOUNCEMENT

DRILLING UNDERWAY AT GIDJI JV GOLD PROJECT

- **RC drill testing of high-priority Marylebone bedrock gold target underway**
- **Resource infill/extensional drilling and drilling at historic Lake prospect to follow**

Miramar Resources Limited (ASX:M2R, “Miramar” or “the Company”) is pleased to announce the commencement of RC drilling at its 80%-owned Gidji JV Gold Project (“Gidji” or “the Project”) located 15 kilometres north of Kalgoorlie and astride the Goldfields Highway.

The current drilling programmes will test key bedrock gold targets at the Marylebone and Lake prospects followed by Resource infill/extensional drilling at the Highway deposit (Figure 2).

Miramar’s Technical Director, Mr Allan Kelly said:

“Having outlined multiple shallow gold Resources adjacent to the Goldfields Highway at Gidji, we’re excited to be drilling again.

Our focus remains to discover a significant bedrock gold deposit at Gidji, and this drilling will be testing a couple of key bedrock gold targets for the first time. We believe that recent insights we’ve gained from the combined use of lithogeochemical and geophysical data could be the key in unlocking the bedrock gold potential of the Gidji JV Gold Project.

Following the RC drilling at Marylebone, the next drilling program will aim to upgrade and/or extend the shallow gold Resources, whilst increasing both the confidence in, and the size of, those Resources. This forms part of the ongoing work we are undertaking to investigate opportunities to monetise the Gidji asset.

More than ever, we believe we’re uncovering a potential new gold camp at Gidji and we’re happy to be back drilling at Gidji once again.”



Figure 1. RC drilling underway at the Marylebone prospect, Gidji JV Gold Project.

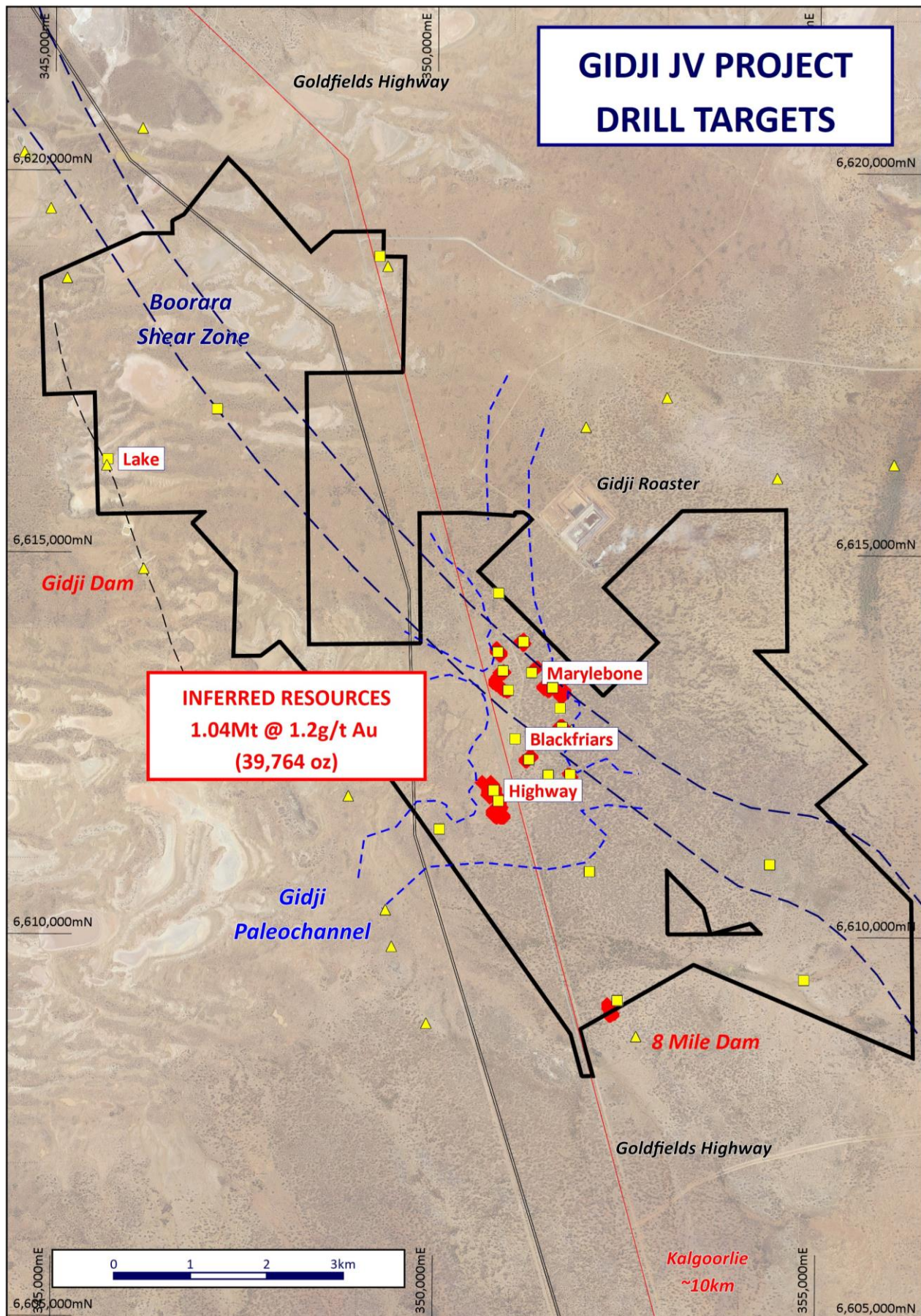
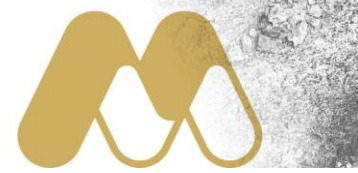


Figure 2. Gidji JV Project showing Inferred Resources (red polygons) and immediate drill targets (labelled).



Marylebone

The Marylebone prospect comprises several shallow Inferred Resources totalling over 20,000 ounces surrounding a 20m topographic high in the base of the Gidji Paleochannel (Figure 3).

Previous RC drilling beneath the supergene gold mineralisation did not intersect bedrock gold mineralisation. In hindsight, it appears that the shallow gold mineralisation may have been sourced from the basement high and been mechanically and/or chemically transported downstream within/below the paleochannel before being deposited above the ultramafic units (Figure 4).

Examination of lithogeochemical data from aircore EOH samples indicates the presence of a potentially differentiated dolerite unit ("the Marylebone Dolerite") with elevated EOH gold results between two ultramafic units (Figure 5). Stratigraphically, the dolerite is located in a similar position to either the Paddington or Panglo gold deposits along strike to the north, which are both associated with dolerites.

The lithogeochemical data also highlights alteration and gold pathfinder element anomalism, including Tellurium (Te) (Figure 6). Tellurium is a key ore component and proximal pathfinder element for Kalgoorlie-style gold mineralisation. According to Prendergast (2007), within the St Ives gold camp at Kambalda, "*Te values above the lower detection limit of 0.1ppm correlate with known gold mineralisation*".

Data from the 2025 sub-audio magnetic (SAM) survey highlights conductors (Figure 7) which could indicate the presence of sulphides (and gold mineralisation) within the dolerite.

The Marylebone Dolerite has not yet been tested with RC drilling, so the Company initially plans to test the dolerite with multiple RC holes over a strike length of approximately 500m.

The initial programme will comprise approximately 1,500m and will take between one and two weeks to complete.

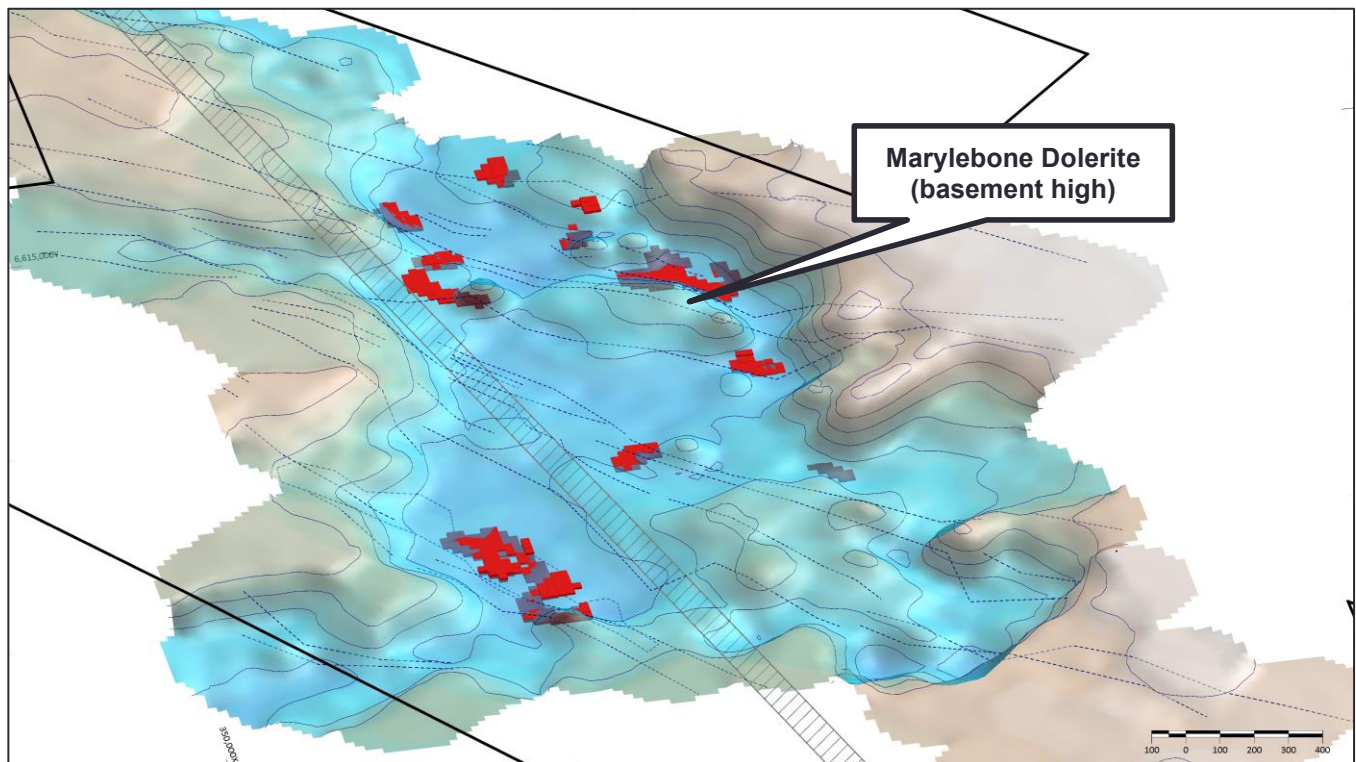
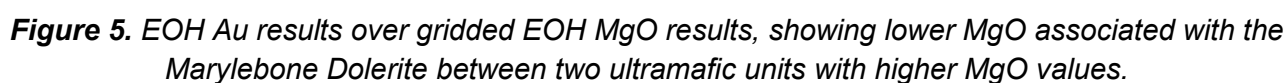
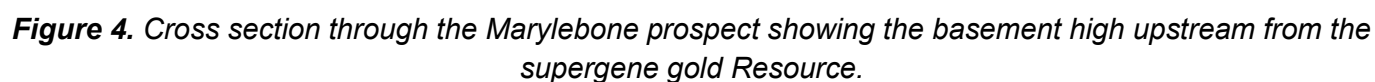


Figure 3. The Gidji Paleochannel (looking north) showing a 20m basement high related to the Marylebone Dolerite surrounded by Inferred gold Resources (red polygons) (contour interval is 10m).



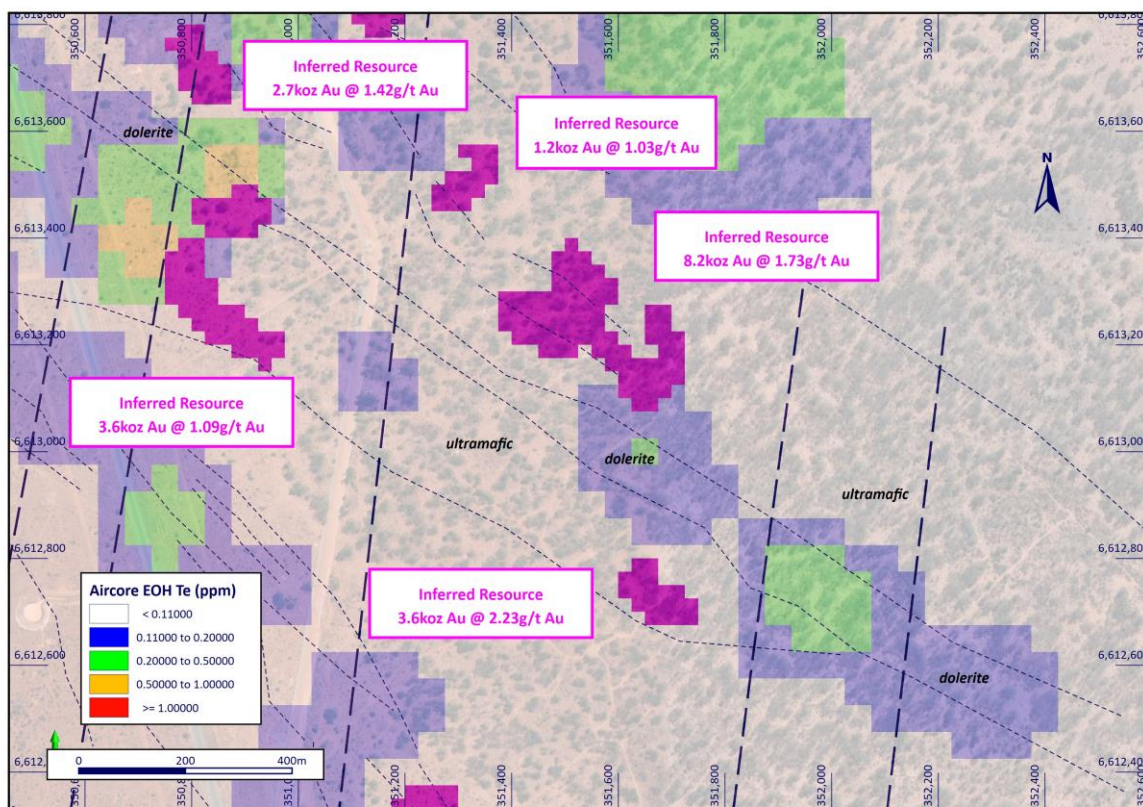


Figure 6. Inferred Resources and gridded aircore EOH Tellurium (Te) data showing elevated Te values associated with the Marylebone Dolerite (Te values > 0.1ppm are deemed significant).

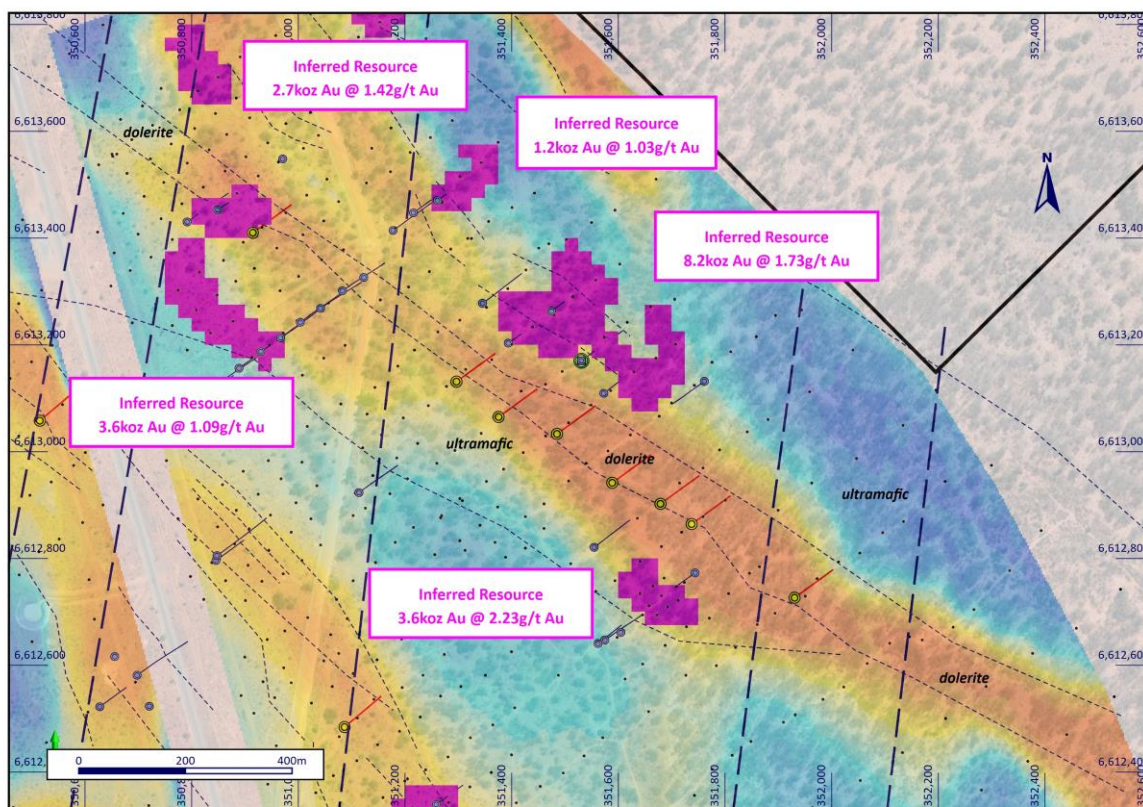
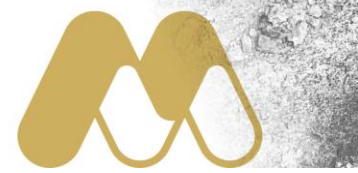


Figure 7. Planned RC holes over SAM conductivity image (MMC 1VD) with hotter colours indicating potential sulphides and/or gold mineralisation in the Marylebone Dolerite.



Lake

The Lake prospect is located towards the northern end of the Project and approximately 1.5km along strike from the ca 30koz Gidji Dam deposit (Figure 8)¹. The geology is characterised by a folded felsic intrusion within volcanoclastic units crosscut by a structure. Several significant gold results are seen in wide-spaced historic RC drilling along with a larger arsenic anomaly within the structure. Arsenic is a gold pathfinder and can be indicative of bedrock gold mineralisation.

The mineralisation dips towards the southwest, plunges gently towards the north and remains open down dip and along strike to the north.

The Company plans to test the Lake prospect with RC drilling totalling approximately 1,100m, which will be the first drilling of any type at the prospect since 1999.

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.

Reference:

Prendergast, K., "*Application of Lithogeochemistry to gold exploration in the St Ives Goldfields, Western Australia.*" Geochemistry: Exploration, Environment, Analysis Vol 7, 2007 pp99-108.

¹ Ramsgate Resources, 1995

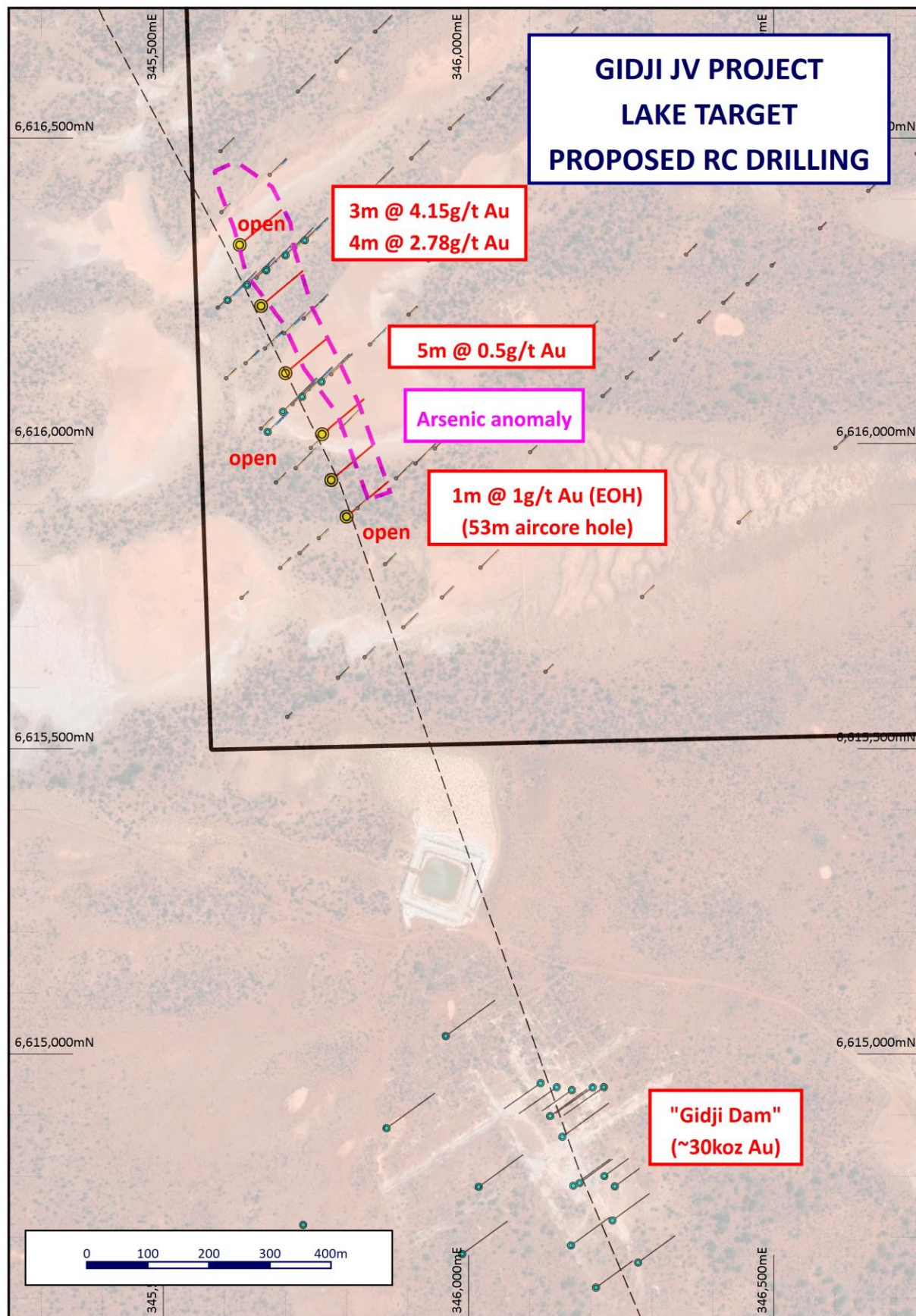
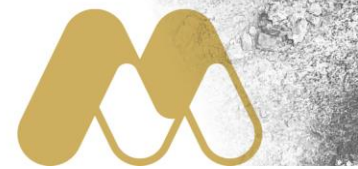
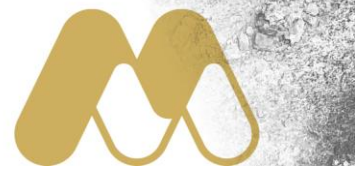


Figure 8. Gidji JV Project showing Lake prospect with historical drilling results and proposed RC drillholes (yellow circles).



About the Gidji JV Project

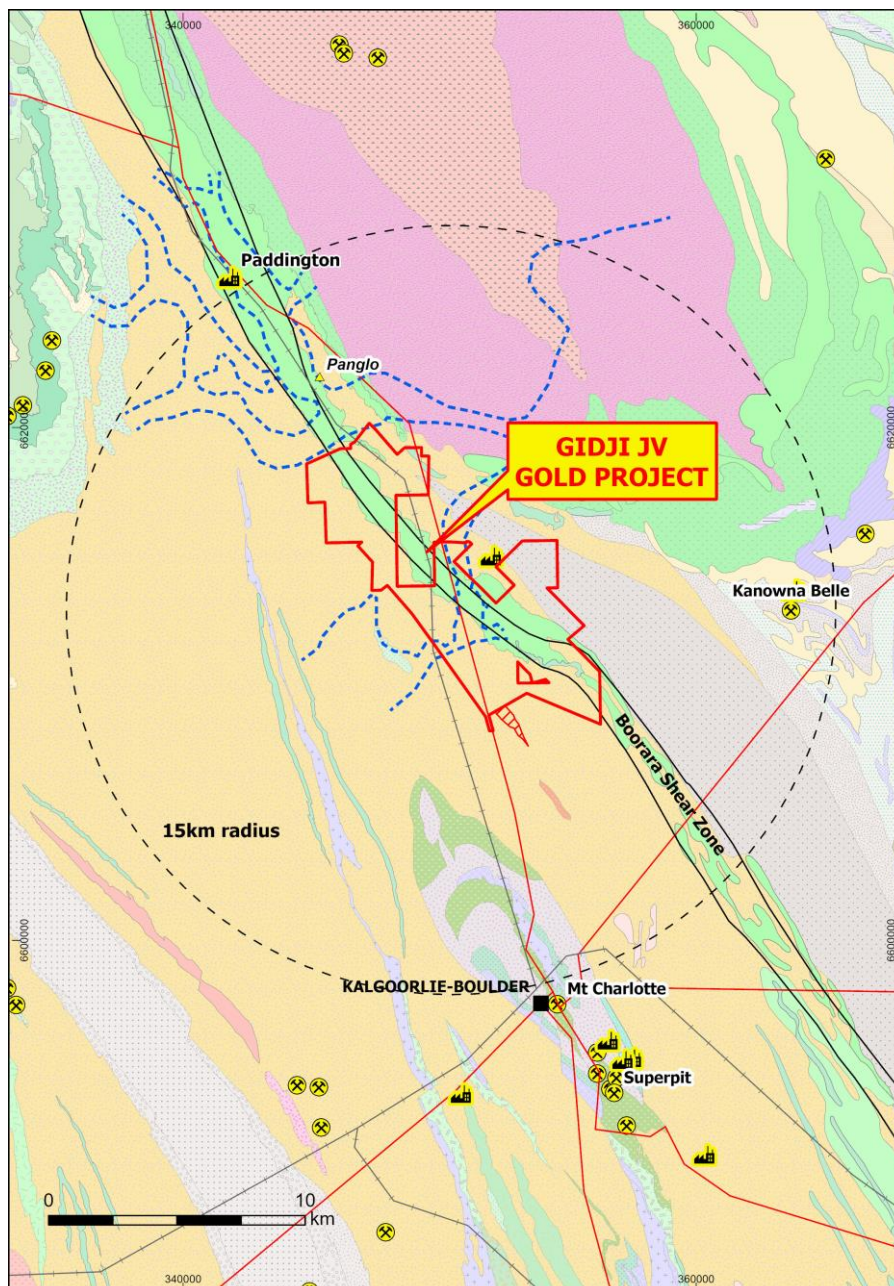
Miramar's 80%-owned Gidji JV Project is located approximately 15 kilometres north of Kalgoorlie-Boulder in the world-class Eastern Goldfields Province of WA.

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 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.

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:

- 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.

