

ASX ANNOUNCEMENT



GIDJI JV PROJECT – GOLD DRILLING UPDATE

- Preparations underway for drilling at **Gidji JV Project - 15km north of Kalgoorlie**
- **Drill contractors appointed with drilling to commence by the end of October**
- **RC drill testing of high-priority Marylebone and Lake bedrock targets**
- **Resource infill/extensional drilling planned for Highway and Marylebone deposits**

Miramar Resources Limited (ASX:M2R, “Miramar” or “the Company”) is pleased to provide an update on drilling campaigns planned at its 80%-owned **Gidji JV Gold Project (“Gidji” or “the Project”)** located 15 kilometres north of Kalgoorlie and astride the Goldfields Highway (Figure 1).

The proposed drilling programmes will:

- test key bedrock gold targets at the Marylebone and Lake prospects; and
- infill and/or expand the Inferred Resources at the Highway and Marylebone deposits

The RC bedrock drilling is expected to commence by the end of October with Resource drilling to follow.

Miramar's Technical Director, Mr Allan Kelly said:

*“Now that we have outlined a maiden gold Resource at **Gidji**, we are more excited than ever to get back on the ground and see what else lies beneath the **Gidji** Paleochannel.*

The drilling we used to outline the potentially open-pittable Resources next to the Goldfields Highway is shallow and still relatively broad-spaced, so there is immediate potential to upgrade and/or extend those shallow deposits with further drilling, with the aim of increasing both the confidence in, and the size of, those Resources.

*The primary focus at **Gidji** remains to discover a significant bedrock gold deposit such as those seen elsewhere along the Boorara Shear Zone and Bardoc Tectonic Zone, and we believe that recent insights we have gained from the combined use of lithogeochemistry and geophysical data could be the key in unlocking the greater potential of the **Gidji JV Gold Project**.”*

RESOURCE DRILLING

In August 2026, the Company announced a maiden shallow **Inferred Mineral Resource Estimate** at **Gidji** totalling **1.04Mt @ 1.20g/t Au for 39,764 ounces** (above a 0.2g/t Au cutoff) constrained within multiple optimised open pit shells¹. The Inferred Resource sits within a larger block model also estimated above a 0.2g/t Au cutoff.

The two largest Resources identified were at Highway (10,309oz) and Marylebone (six Resources totalling approximately 20,600oz) respectively, however the current drilling is relatively broad spaced with an average spacing of 100m x 50m or above.

The Company plans to conduct infill and extensional drilling at the Highway (Figure 2) and Marylebone Deposits (Figure 3) Resources.

As the current Resource uses bulk density values estimated from similar projects, concurrent with the drilling, the Company will conduct testing to determine the actual bulk density of the various basement lithologies and weathering domains to incorporate into future Resource updates. Initial metallurgical test work to determine potential gold recoveries is also anticipated.

¹ ASX Announcement 20 August 2026 – “Maiden Gold Resources Outlined at **Gidji JV**”

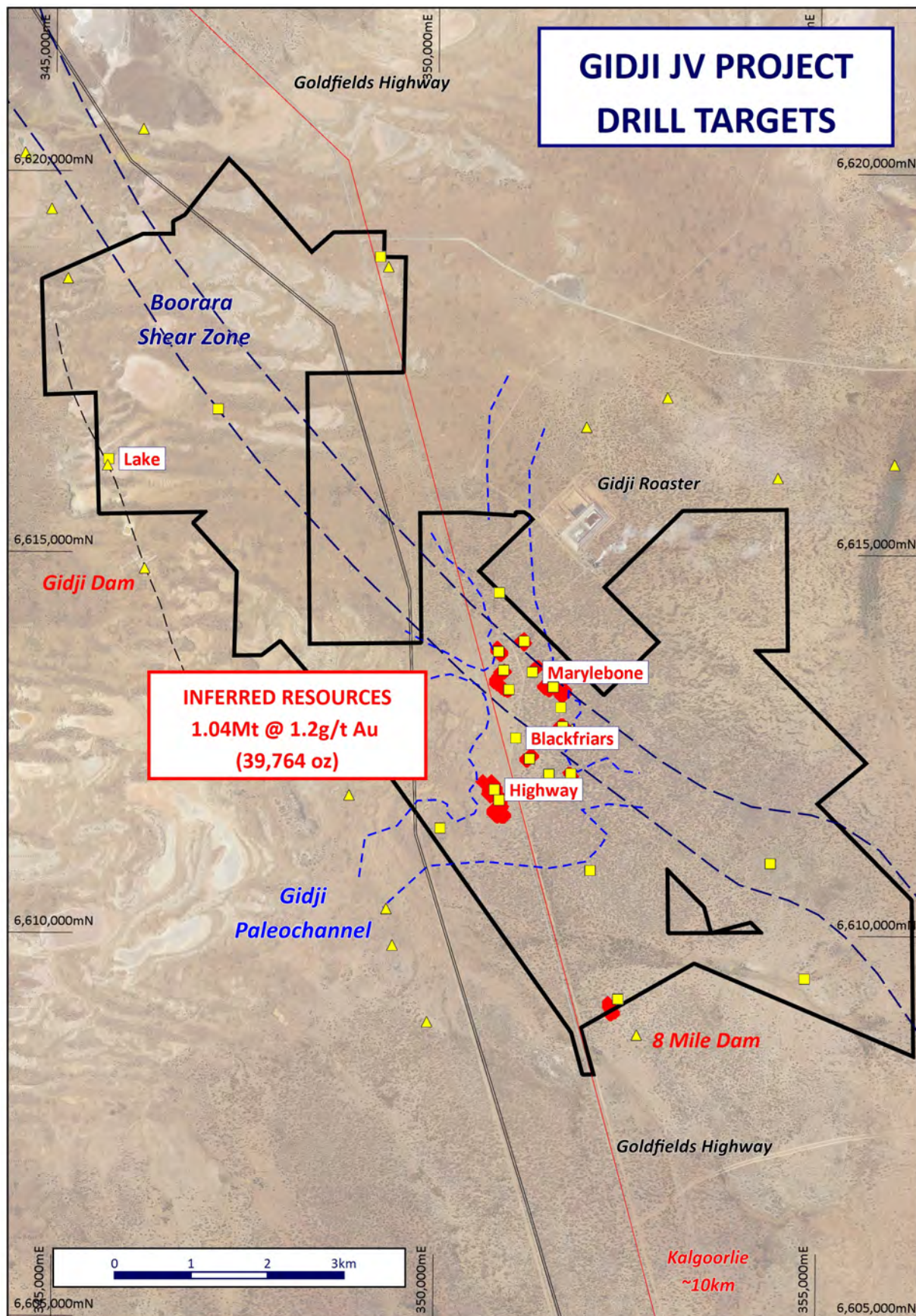


Figure 1. Gidji JV Project showing Inferred Resources (red polygons) and immediate drill targets.

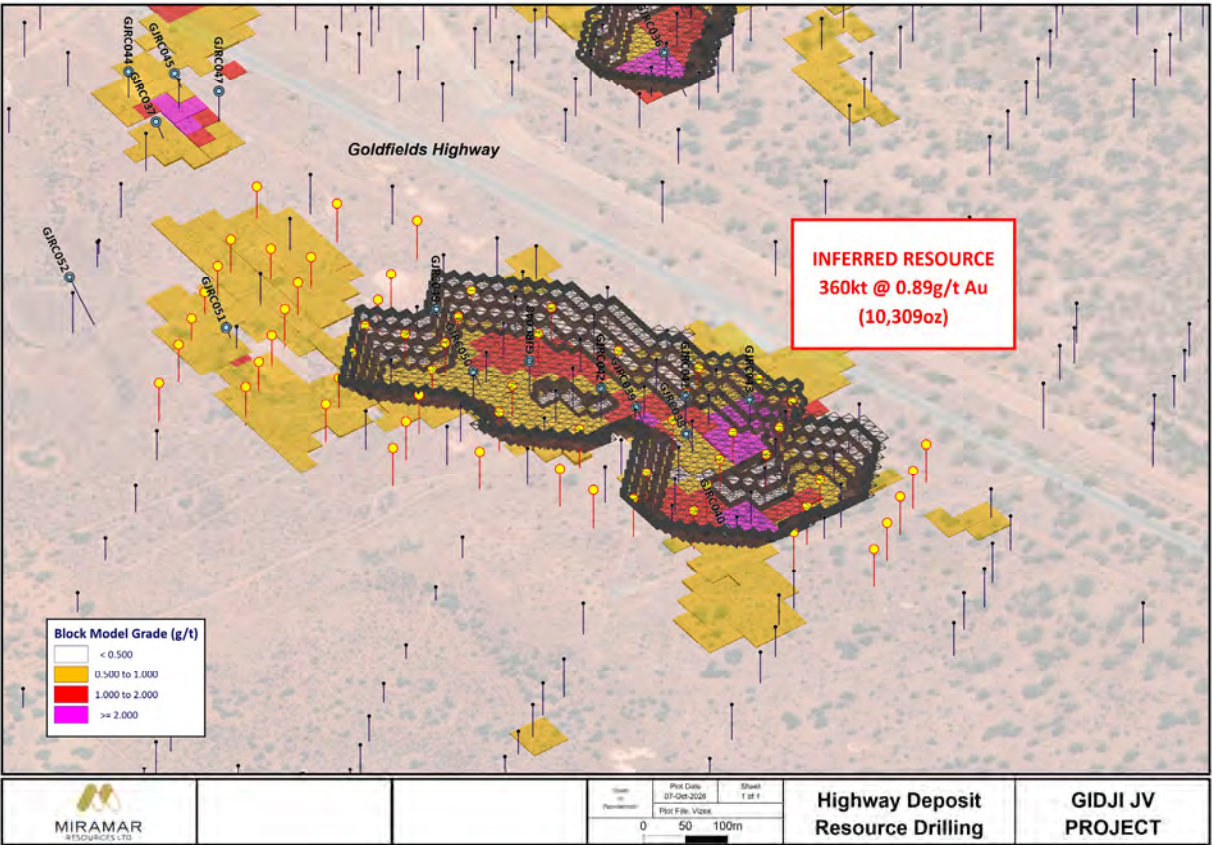


Figure 2. Highway Deposit showing planned drilling (yellow circles) in relation to the Resource.

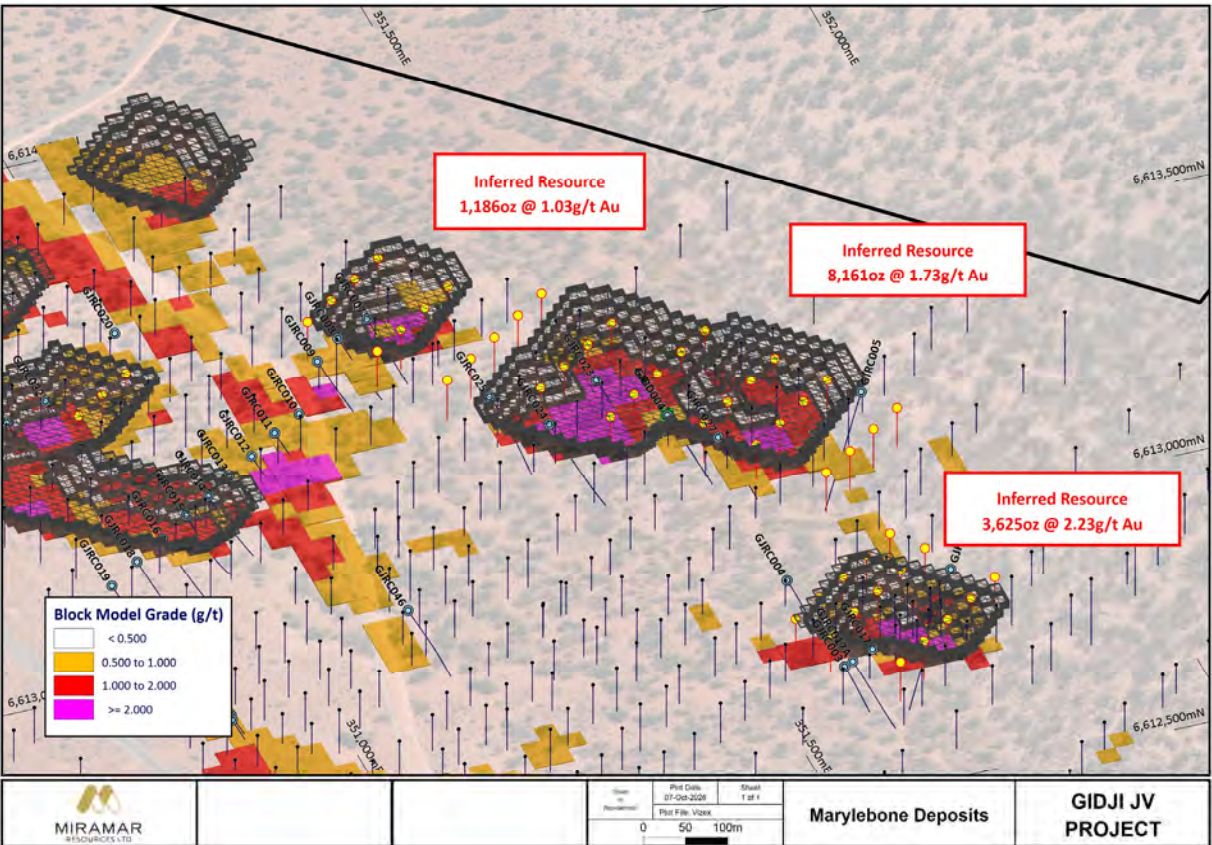


Figure 3. Planned aircore drilling (yellow dots) in relation to the Marylebone Inferred Resources.



BEDROCK DRILLING

Marylebone

The Marylebone deposits are hosted in mafic and ultramafic rocks within the Boorara Shear Zone and contain shallow high-grade gold intersections over 1.2 kilometres of strike, with optimised open pits containing shallow gold mineralisation totalling over 20,000 ounces. Several of the Resources are located adjacent to a topographic high in the base of the Gidji Paleochannel related to a dolerite unit with elevated aircore EOH gold results (Figures 4 and 5).

Previous RC drilling did not intersect bedrock mineralisation beneath the shallow mineralisation, and it appears, in hindsight, that the shallow gold may have been mechanically and/or chemically transported downstream from the dolerite and then been deposited above the ultramafic units.

Lithogeochemical data highlights the dolerite unit, characterised by lower MgO values, between two higher MgO ultramafic units (Figure 6), along with significant alteration and pathfinder anomalism, including Tellurium (Te) (Figure 7), which 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 which, along with EOH sulphur values, could indicate the presence of sulphides in the dolerite (Figure 8).

The Company plans to initially test the Marylebone dolerite with RC holes over a strike length of approximately 400m.

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 9)². 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 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 and appears to plunge gently towards the north meaning it remains open down dip and along strike to the north.

The Company plans to test the Lake prospect with RC drilling (Figure 9).

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.

² Ramsgate Resources, 1995

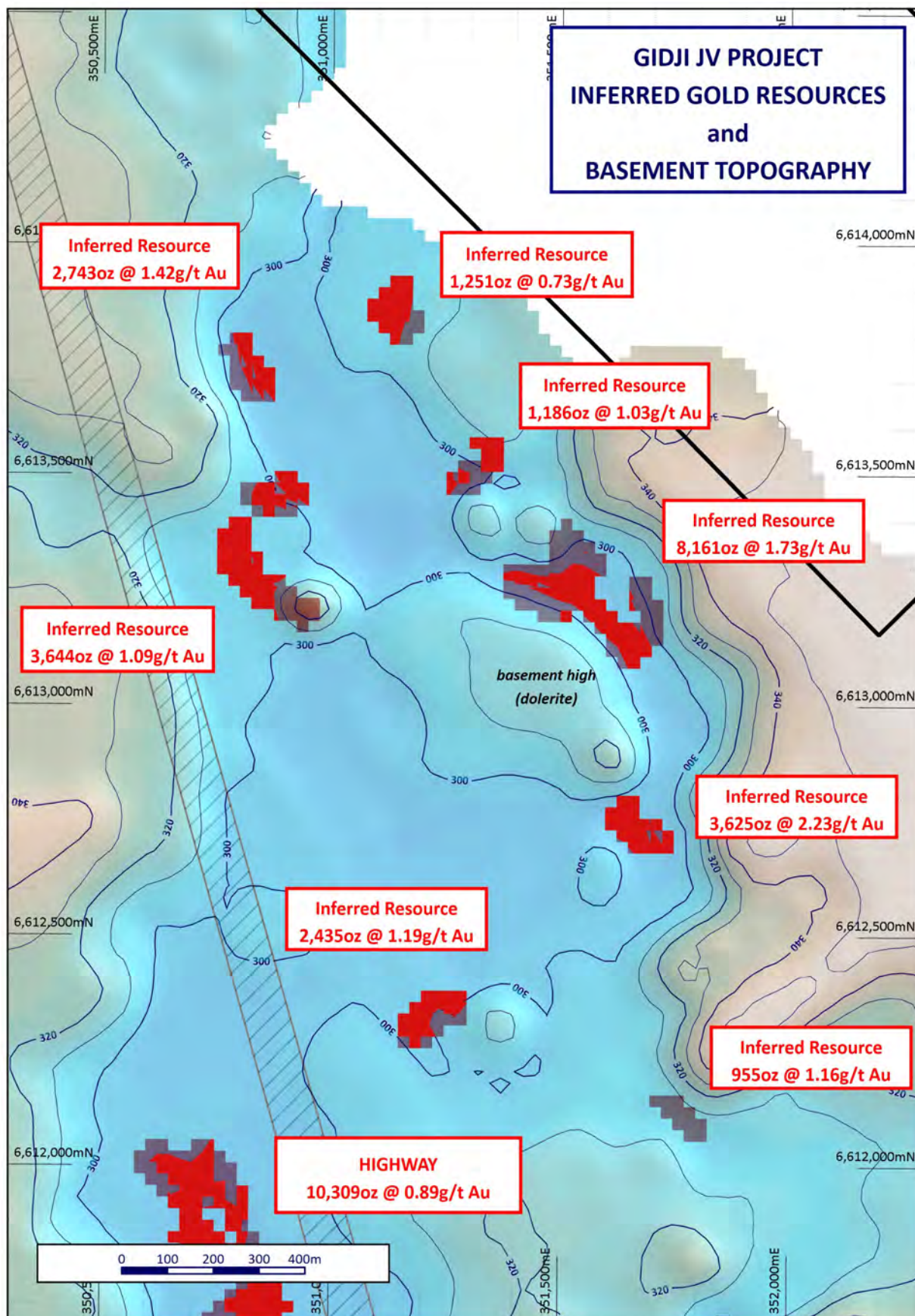
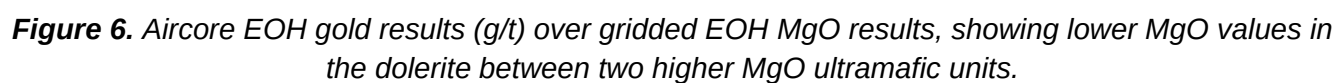
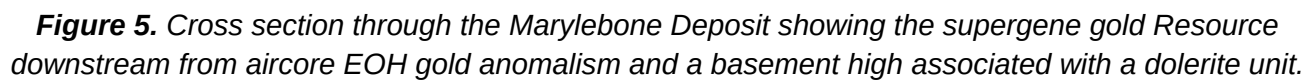


Figure 4. The Gidji Paleochannel showing a basement high related to a dolerite unit surrounded by several Inferred gold Resources (flow direction is towards the north).



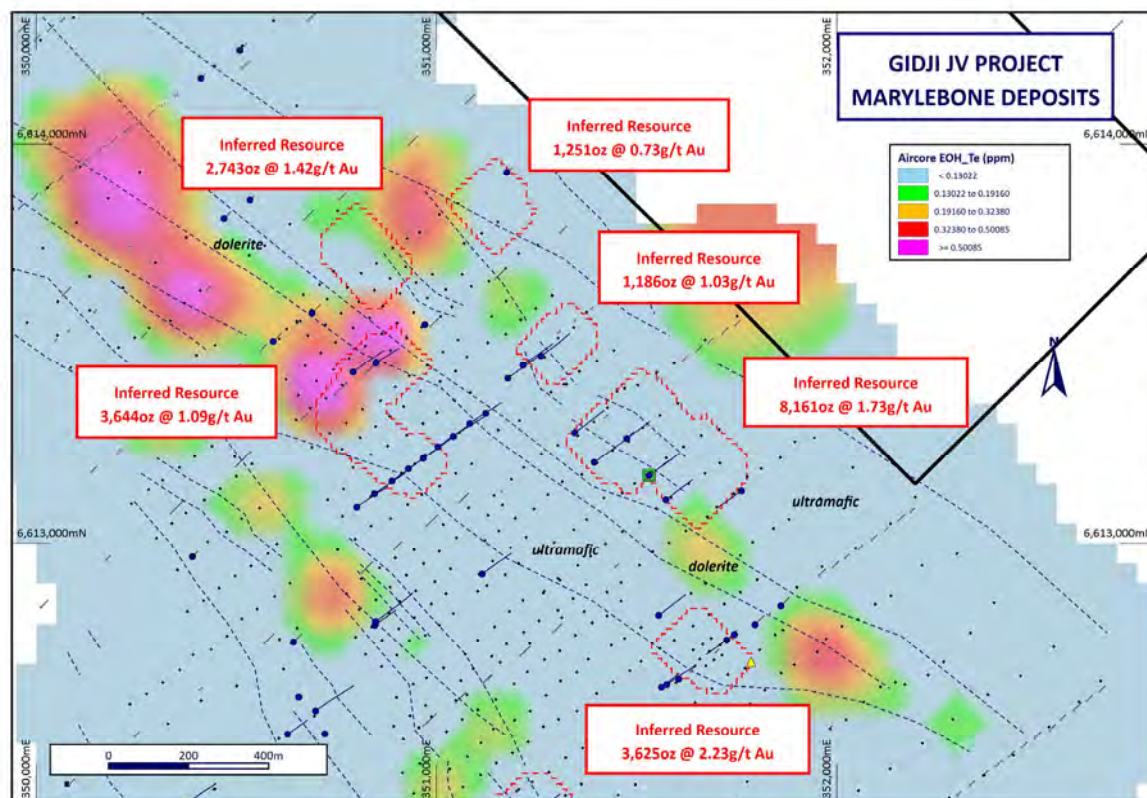


Figure 7. Drilling and optimised open pit shells over gridded aircore EOH Tellurium (Te) data with Te values above the detection limit of 0.1ppm deemed significant.

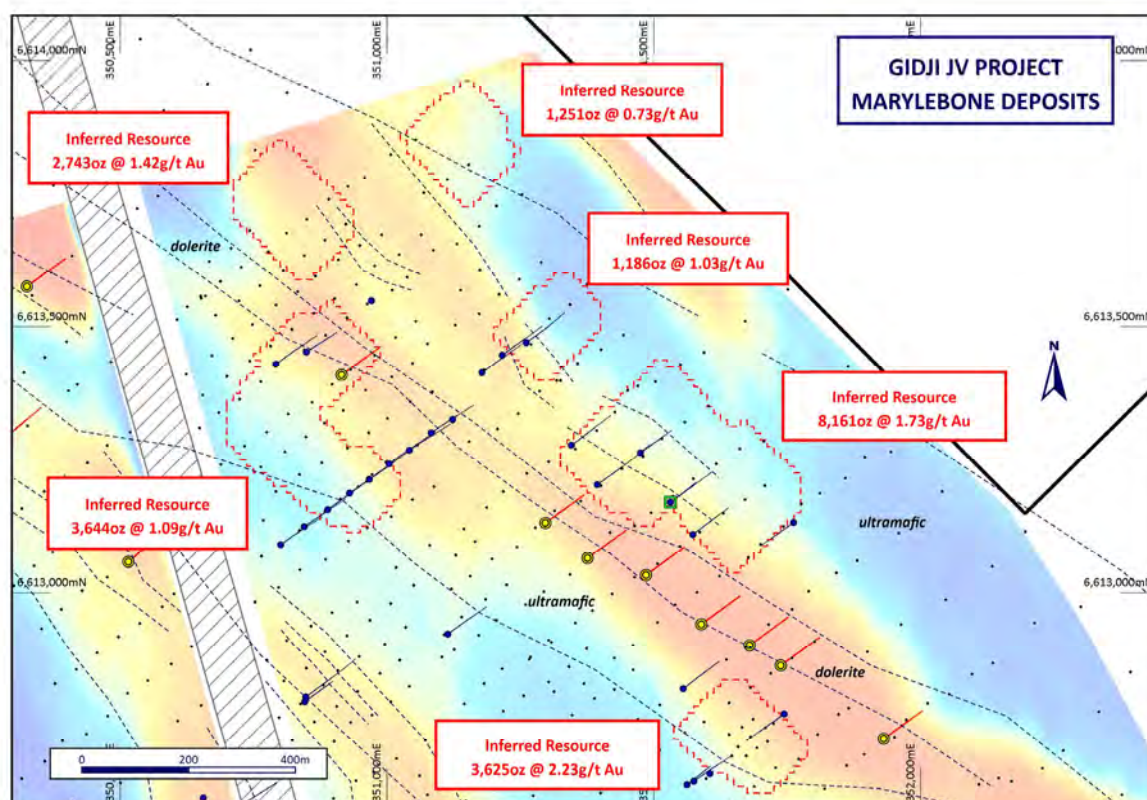


Figure 8. Proposed RC holes (red dots) over gridded SAM conductivity (MMC 1VD) image with hotter colours indicating sulphides (and potential gold mineralisation) in the dolerite.

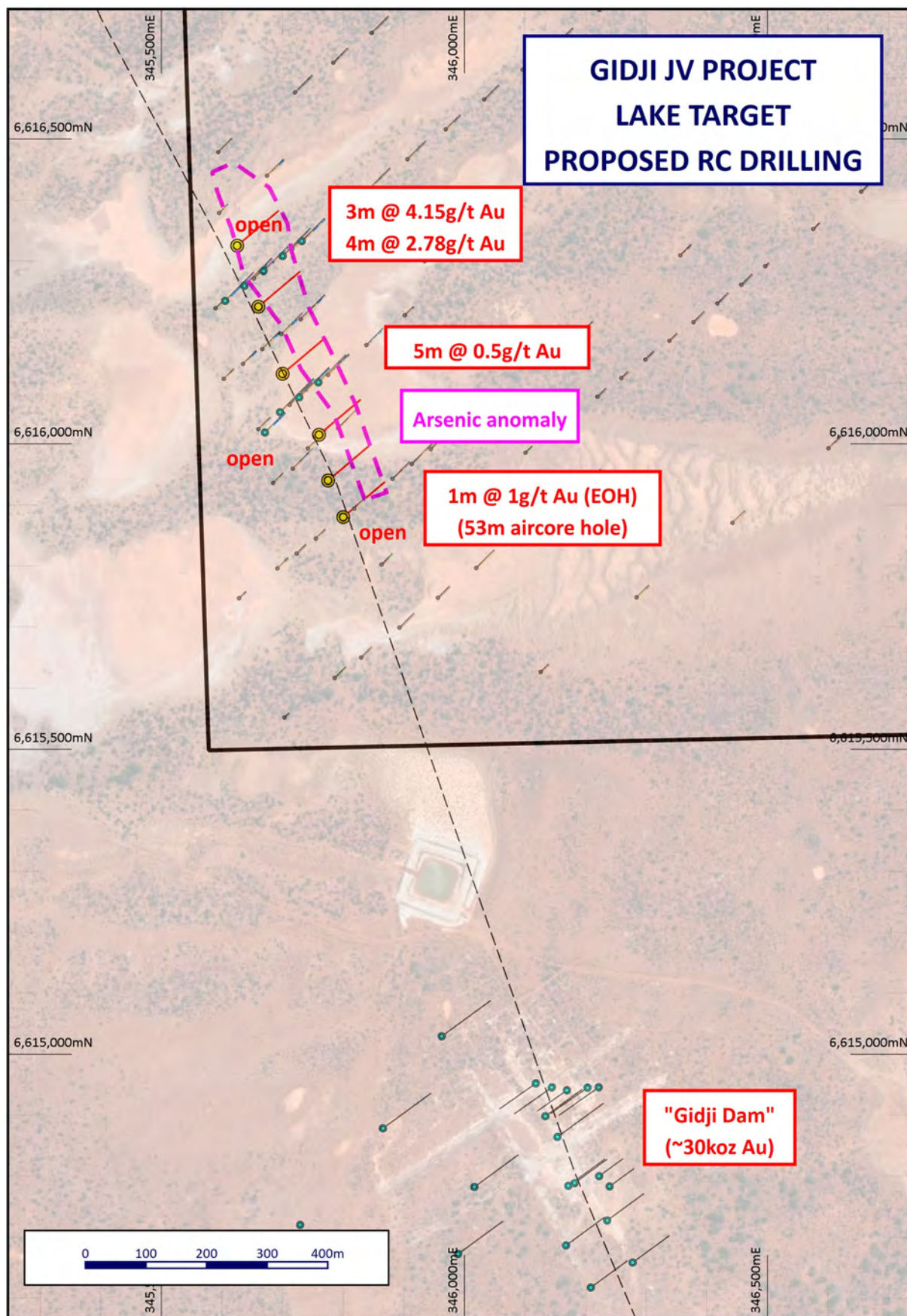


Figure 9. Gidji JV Project showing Lake prospect with historical drilling results and proposed RC drillholes (yellow circles).



About the Gidji JV Project

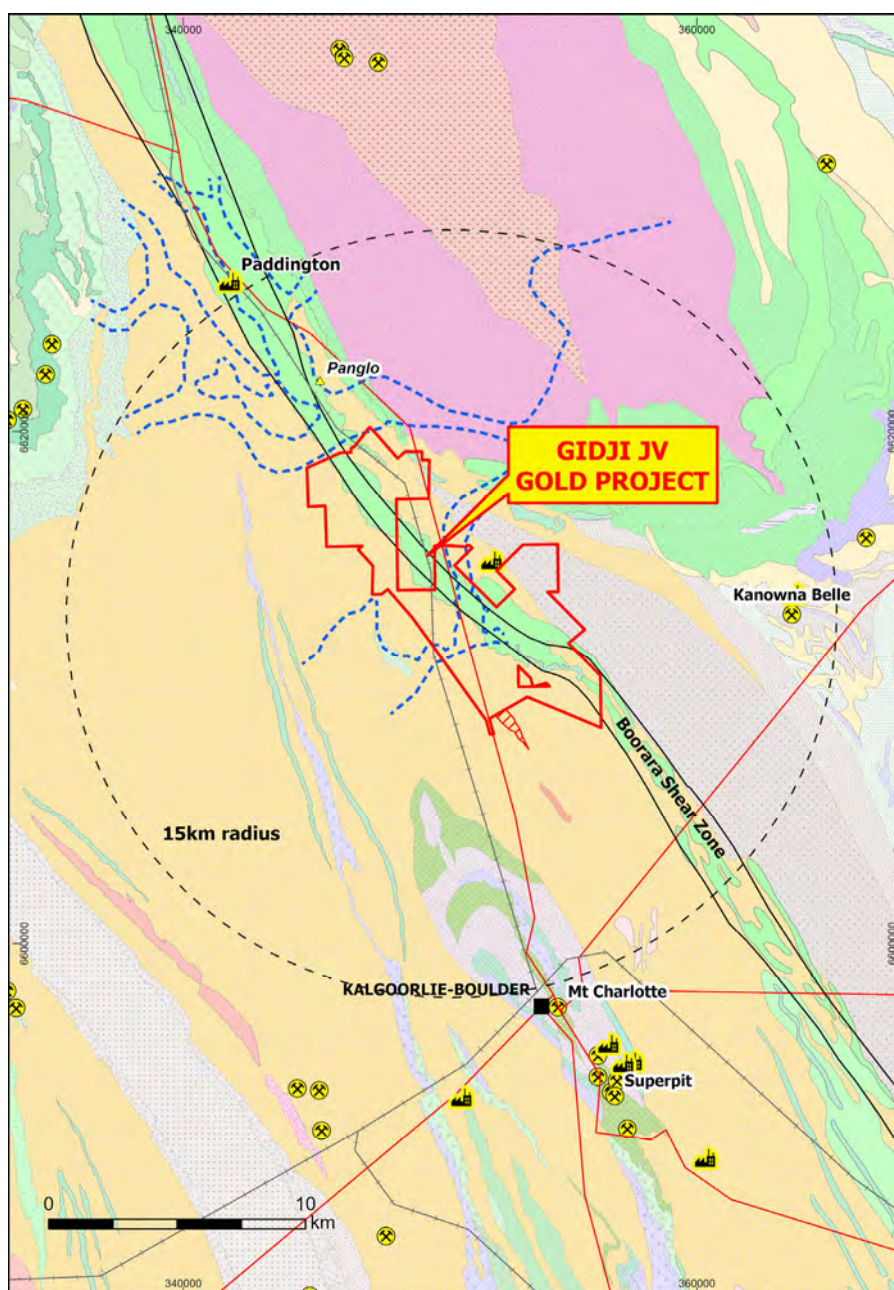
Miramar's 80%-owned Gidji JV Project is located approximately 15 kilometres north of Kalgoorlie-Boulder in the world-class Eastern Goldfields Province of WA.

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.

