

ASX ANNOUNCEMENT

RC DRILLING UNDERWAY AT 8 MILE GOLD TARGET

- RC drilling to test for northern extensions to “8-Mile Dam” gold deposit
- Drill-for-equity agreement with Topdrill for 40% of drilling costs up to \$500k

Miramar Resources Limited (ASX:M2R, “Miramar” or “the Company”) is pleased to advise that it has commenced RC drilling at the high priority “8 Mile” target within the Gidji JV Project (“Gidji” or “the Project”), located approximately 15 kilometres north of Kalgoorlie and surrounded by multiple gold mining and processing operations, including Northern Star Resources Limited’s Kalgoorlie gold operations (Figure 1).

The 8 Mile Target is located immediately adjacent to Northern Star Resources Limited’s “8-Mile Dam” gold deposit which, according to the most recent publicly available data, contains an estimated **7Mt @ 1.4g/t Au for 313,977 contained ounces¹** and includes the following significant drill intersections:

- **MPGD008 – 281m @ 1.03g/t Au** from 314m (approximately 40m south of tenement boundary)
- **EMD0017 – 217m @ 2.06g/t Au** from 417m (approximately 250m south of tenement boundary)
- **EMD0028 – 6.3m @ 7.63g/t Au** from 215.7m (crosses tenement boundary)

Miramar’s Executive Chairman, Mr Allan Kelly, said diamond drilling completed by Miramar in 2021 had intersected the 8-Mile Dam geology, but it appeared the mineralisation may have been offset by faulting.

“Given the association between gold mineralisation and sulphides at 8-Mile Dam, we conducted a series of Induced Polarisation (IP) surveys to locate the gold mineralisation on our side of the tenement boundary. Those IP surveys, along with significant aircore gold and pathfinder results, indicate that any northern extension to 8-Mile Dam may have been offset by northeast-trending faults,” he said.

“We now have a better idea of where to target our drilling and the recently signed drill-for-equity agreement with Topdrill allows us to maximise our drilling budget with deeper drilling and more holes,” he said.

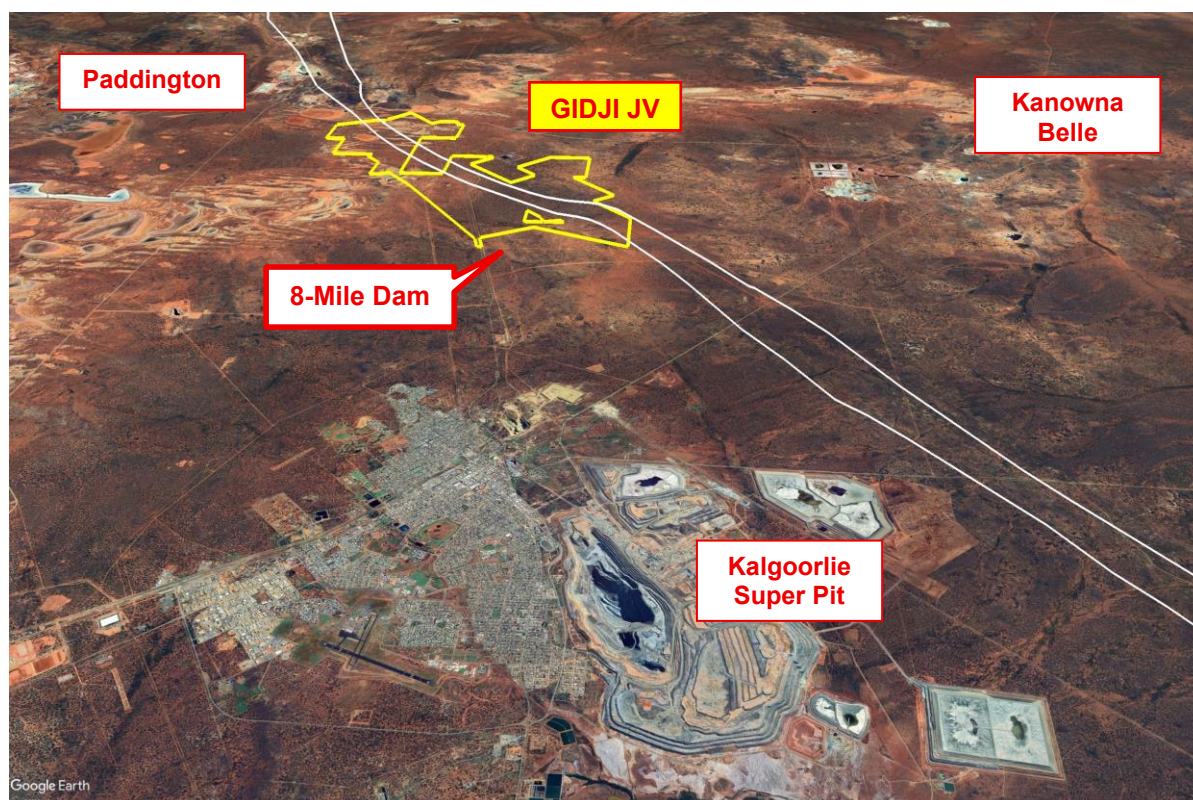
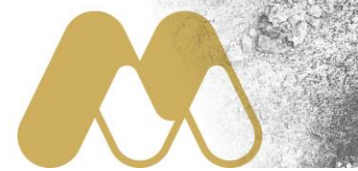


Figure 1. The Gidji JV Project and 8-Mile Dam in relation to Kalgoorlie.

¹ Mineralisation Report, 8 Mile Dam Project, KCGM, 25 August 2017



According to the publicly available data, three styles of gold mineralisation are present at 8-Mile Dam:

- A shallow, flat-lying supergene gold zone (the 21,000oz “Runway” deposit)
- Quartz-carbonate-sulphide veins with visible gold within hanging wall sediments; and
- A highly carbonate-sulphide altered mafic unit crosscut by massive quartz veins with visible gold, chalcopyrite, arsenopyrite, sphalerite and/or galena

The mineralisation in the mafic body strikes north-westerly and dips steeply to the southwest (Figure 2), parallel with the local stratigraphy, which comprises a sandstone and conglomerate hanging wall and a shale foot wall.

The RC drilling will test multiple IP targets and is expected to take 2-3 weeks to complete.

Exploration Update

The Company provides a summary of activities across its various exploration projects:

- The aircore drilling campaign and Sub-Adio Magnetic (SAM) survey at **Gidji** have both been completed, and results will be released once received and compiled
- Preparations are underway for commencement of the EIS-co-funded detailed airborne magnetic and VTEM survey at the **Bangemall** Ni-Cu-PGE Projects in mid-July
- A field trip to conduct further soil and rock chip sampling is also planned for the high-grade **Chain Pool** Cu-Pb-Zn-Ag Project following completion of RC drilling at **Gidji**

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

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This announcement has been authorised for release by Mr Allan Kelly, Executive Chairman, 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 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.

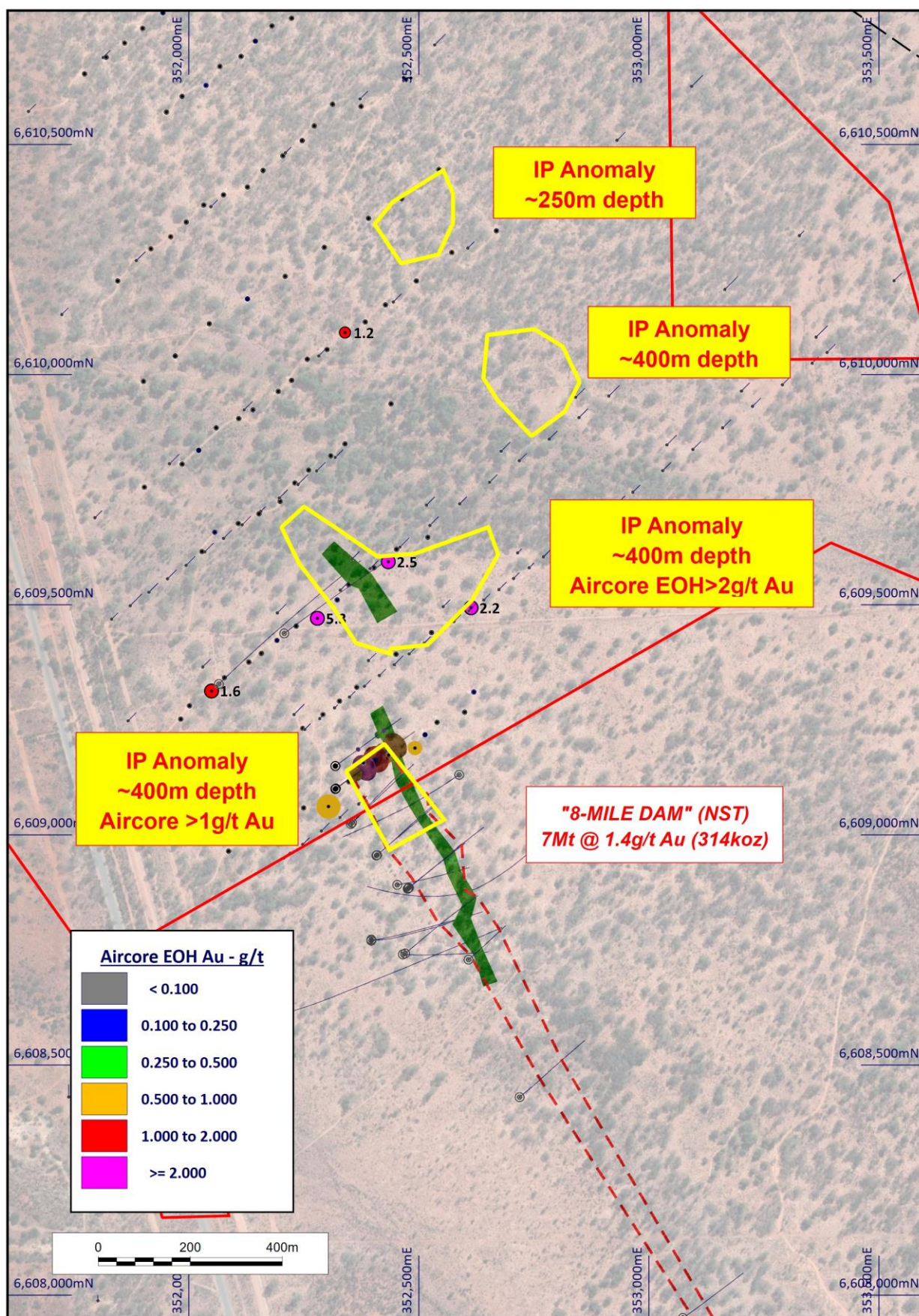


Figure 2. The 8 Mile target showing IP chargeability anomalies and significant aircore results in relation to the adjacent "8-Mile Dam" deposit, and with the altered mafic unit shown in green.



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:

- 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*
- 15/04/2021 *Gidji Diamond Drilling - Additional Information*
- 12/04/2021 *Gidji Drilling Extends Runway and Hits Visible Gold*
- 16/03/2021 *Drilling Underway at Gidji*



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.

