ASX ANNOUNCEMENT



GIDJI JV TENEMENTS GRANTED

- Grant of key Gidji JV tenements increases project strike length to ~15km
- Newly granted tenements contain several high-priority targets
- Exploration planned for newly granted tenements following Glandore drilling

Miramar Resources Limited (ASX:M2R, "Miramar" or "the Company") is pleased to advise the recent grant of several key tenements within the Company's 80%-owned Gidji JV Project in the Eastern Goldfields region of Western Australia (Figure 1).

The grant of the tenements increases the total strike length of the Gidji JV Project to approximately 15km.

Miramar's Executive Chairman, Mr Allan Kelly, said that the newly granted tenements were mostly poorly explored and provided the Company with several additional targets for testing.

"The newly granted tenure includes a 4 kilometre long segment of the Boorara Shear Zone, north of Marylebone, which is hidden under lake sediments and other transported material," Mr Kelly said.

"There is minimal deep drilling along most of this regionally important structure with only shallow aircore drill traverses spaced at least 500m apart," he added.

The newly granted tenure includes a number of highly prospective and under-explored drill targets that were identified prior to the IPO in 2020 including:

- **The Jog** large flexure in Boorara Shear Zone with coincident magnetite destruction and gravity anomaly that has never been drilled
- Claypan 800m long aircore gold anomaly >0.25g/t Au, and limited wide-spaced RC drilling which intersected 1-2g/t Au, within regional structure along strike from Kanowna Belle
- Lake 1km long aircore gold anomaly >0.25g/t Au with sporadic high-grade RC intersections including 2m @ 6g/t Au and 2m @ 4.9g/t Au

The Company plans to conduct further drilling at Gidji, including on the newly granted tenure, following the completion of the current lake aircore drilling campaign at the Glandore Project.

For more information on Miramar Resources Limited, please visit the company's website at www.miramarresources.com.au 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.



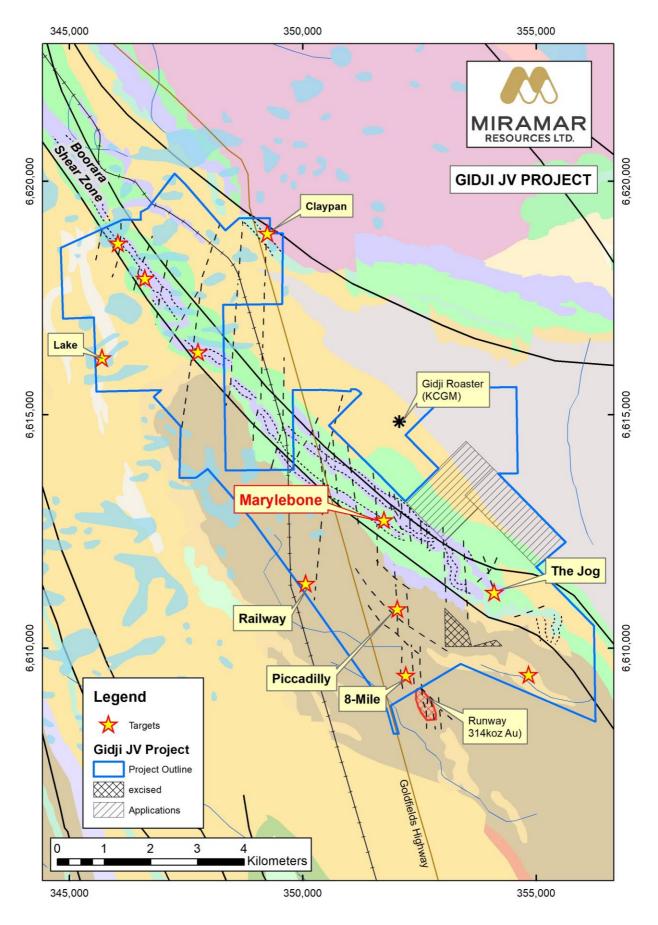
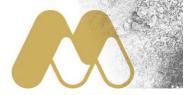


Figure 1. Gidji JV project showing land position following grant of tenement applications.



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 presentation of the matters based on his information and in the form and context in which it appears.

Information on historical exploration results for the Gidji JV Project, including JORC Table 1 and 2 information, is included in the Miramar Prospectus dated 4 September 2020.

ABOUT MIRAMAR RESOURCES

Miramar Resources Limited is a WA-focused mineral exploration company with highly prospective exploration projects in the Eastern Goldfields, Murchison and Gascoyne regions of Western Australia.

Miramar listed on the ASX in October 2020, following a heavily oversubscribed \$8 million IPO.

Miramar's Board has a track record of successful discovery. development and production within Australia, Africa, and North America. and aims to create shareholder value through the acquisition, exploration and monetisation of high-quality mineral assets.

