ASX ANNOUNCEMENT



MIRAMAR EXPANDS GLANDORE PROJECT

- New tenement application expands Glandore Project
- Exploration Licence application along strike from high-grade DDH results

Miramar Resources Limited (ASX:M2R, "Miramar" or "the Company") is pleased to advise that the Company has expanded the land position of its 100%-owned Glandore Project, in the Eastern Goldfields region of WA.

The Company applied for a new Exploration Licence, E25/611, over a recently released "Exploration Release Area" and was "first in time" for the ground.

The new Application is immediately adjacent to the Company's existing Glandore Project tenements and is located along strike to the northeast from the "Glandore West" and "Glandore East" targets, where high-grade mineralisation up to **4m @ 44.3g/t Au** was intersected in historic diamond drilling (Figure 1).

Miramar's Executive Chairman, Mr Allan Kelly, said the Company had recognised the opportunity and acted quickly to secure the ground.

"Our drilling to date has highlighted northeast trending gold mineralisation over about 2 kilometres of strike, similar to that seen at the nearby Majestic and Trojan gold deposits" Mr Kelly said.

"The new tenement application covers similar geology along strike from the historic high-grade diamond drilling results at Glandore East, so was an obvious piece of ground for us to pursue," he added.

The Company is planning to complete a diamond drilling programme at the "Glandore East" target and is currently waiting on availability of a suitable drill rig.

Upcoming General Meeting and Rights Issue

The Company reminds Shareholders about the upcoming General Meeting where Shareholders will vote on several items, including ratifying the recent Placement.

The meeting details are as follows:

- 10:00am (WST), Friday, 10 June 2022
- South Perth Bowling Club, 2 Mends Street, South Perth WA 6151

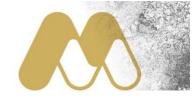
Under the proposed Rights Issue, Shareholders holding Miramar Shares will be eligible to subscribe for Listed Options at the ratio of 1 Option for every 2 Shares held at the Record Date (**20 June 2022**).

The new Listed Options will have a purchase price of 1c each, an exercise price of 25c and an expiry date 2 years after listing.

For more information on Miramar Resources Limited, please visit the company's website at <u>www.miramarresources.com.au</u> or contact:

Allan Kelly Executive Chairman info@miramarresources.com.au Margie Livingston Ignite Communications margie@ignitecommunications.com.au

This announcement has been authorised for release by Mr Allan Kelly, Executive Chairman, on behalf of the Board of Miramar Resources Limited.



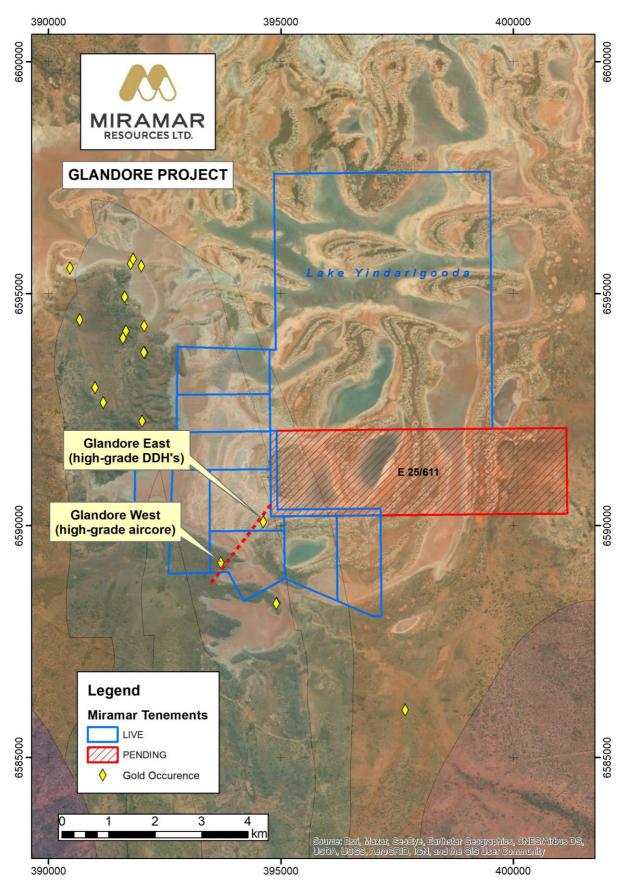
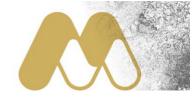


Figure 1. Glandore Project showing new tenement application, E25/611.



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.

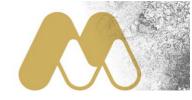
Mr Kelly has sufficient experience that is relevant to the style of mineralisation and type of deposits under consideration and to the activity being undertaken to Qualify as a "Competent Person" as defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources 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.

Historical exploration results for the Glandore Project, including JORC Table 1 and 2 information, is included in the Miramar Prospectus dated 4 September 2020.

JORC Table 1 and 2 information for recent exploration results of the Glandore Project is contained in the following ASX Announcements:

- 1 Dec 2021 "Large Gold Footprint Outlined at Glandore"
- 8 Sep 2021 "High-Grade Gold Result from Glandore Drilling"

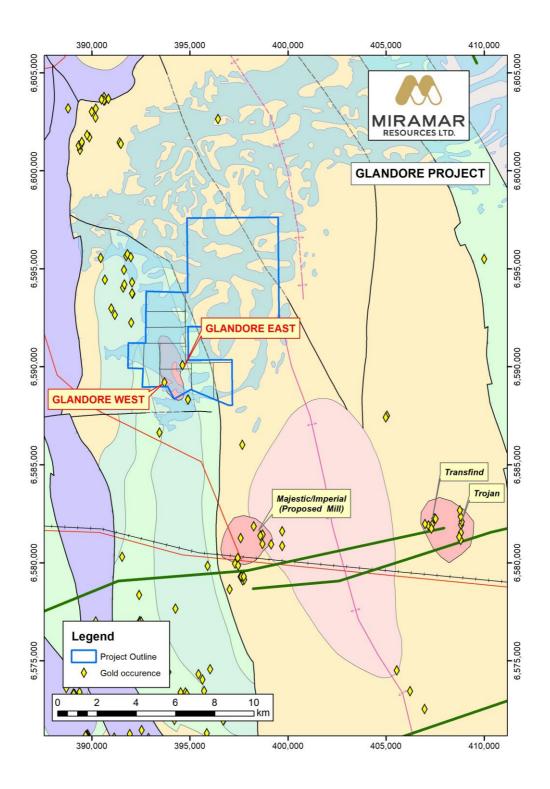


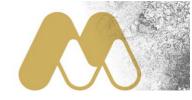
About the Glandore Project

The Glandore Project is located within the Eastern Goldfields, approximately 40km east of Kalgoorlie, Western Australia. Miramar purchased 100% of the Project as part of the 2020 IPO.

The highest priority western part of the Project is underlain by a layered mafic sill intruding into basalt and sedimentary rocks. The dolerite sill comprises various varieties of dolerite and gabbro analogous to the Golden Mile Dolerite and has been intruded by a later granodiorite.

Historic work included a limited diamond drilling programme on the east side of a small internal granite which intersected high-grade gold, including 4m @ 44.3g/t Au.





About Miramar Resources Limited

Miramar Resources Limited is a WA-focused mineral exploration company with exploration projects in the Eastern Goldfields, Murchison and Gascoyne regions and listed on the ASX in October 2020, following a heavily oversubscribed \$8 million IPO.

The Company is currently focussed on exploring its two underexplored projects in the Eastern Goldfields of WA: the Gidji JV and Glandore Projects.

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 discovery of high-quality mineral deposits.

