ASX ANNOUNCEMENT



GLANDORE GOLD PROJECT UPDATE

- Multiple shallow high-grade gold results over 700m of strike at "Glandore East"
- Mining Lease application progressing towards grant

Miramar Resources Limited (ASX:M2R, "Miramar" or "the Company") is pleased to provide an update on the 100%-owned Glandore Gold Project ("Glandore" or "the Project") located 40km east of Kalgoorlie in the Eastern Goldfields region of Western Australia.

Glandore contains a granitoid pluton which has intruded into a layered mafic sill and undergone shearing. High-grade gold mineralisation occurs over approximately 700m of strike on the eastern margin of the granitoid, at the "Glandore East" prospect (Figure 1).

Outside of the Glandore East prospect, a large aircore gold anomaly, defined by wide-spaced drilling, occurs along strike to the north and on the southwestern side of the granite at "Glandore West".

Significant results from historical and recent diamond drilling at "Glandore East" include:

Historical results

- 05GDDD003 8m @ 22.5g/t Au including 1m @ 161g/t Au
- 05GDDD005 1m @ 8.68g/t Au

Miramar diamond drilling (2022)

- GDDD001 0.7m @ 13.9g/t Au
- GDDD002 0.8m @ 5.91g/t Au
- GDDD004 0.8 m @ 12.6g/t Au
- GDDD007 6.0m @ 1.39g/t Au, including 0.4m @ 18.0g/t Au

In October 2024, Miramar applied for a Mining Lease covering the key prospects at Glandore (Figure 2).

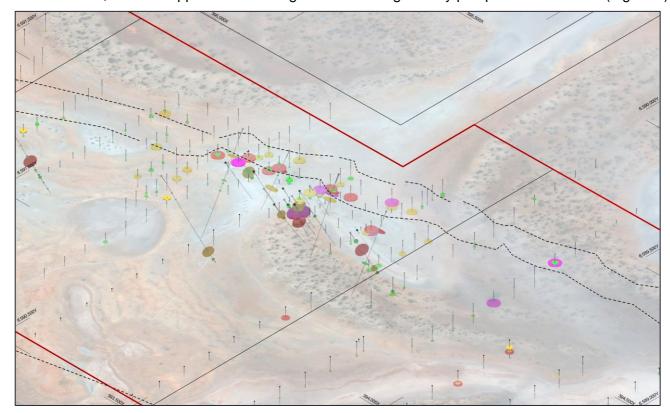


Figure 1. Oblique view of the "Glandore East" prospect (looking northeast) showing high-grade gold results over approximately 700m of strike (yellow >1g/t Au, red >2g/t Au, magenta >5g/t Au).



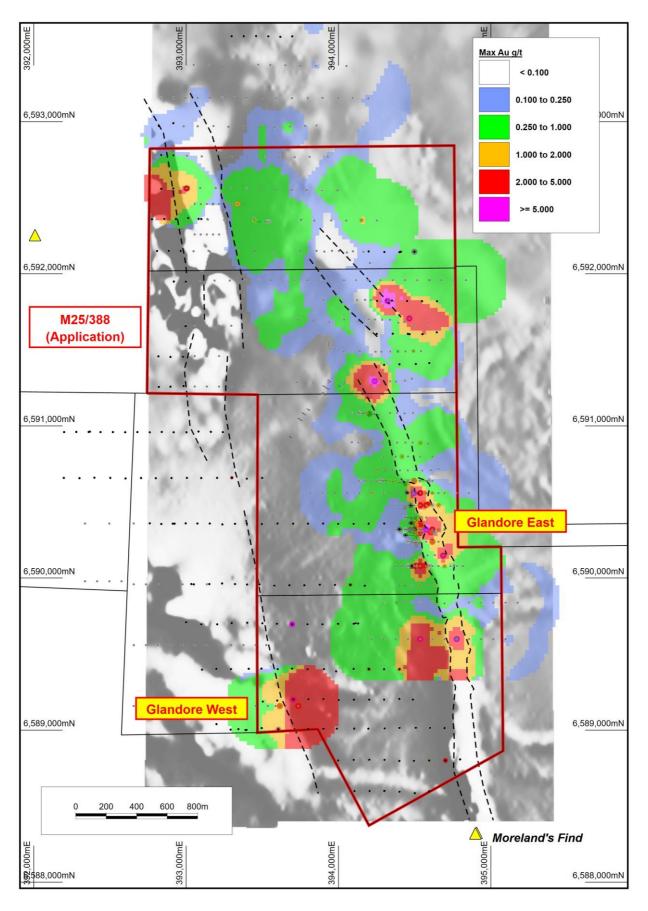
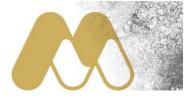


Figure 2. Glandore Project showing the "Glandore East" prospect and gridded aircore gold results (background image is 1VD of UAV magnetics).



Upcoming Work Programmes

Whilst progressing the Glandore Mining Lease application towards grant, the Company will continue to advance the Project including by:

- Completing a passive seismic survey to map basement topography under the salt lake and examine the potential for paleochannel-hosted gold
- Multi-element analysis of aircore end of hole (EOH) samples to assist in classification of lithology, stratigraphy and alteration signatures

The Company advises that the current aircore drilling programme at the Gidji JV has been paused temporarily due to significant rainfall around Kalgoorlie. Drilling is expected to recommence within the next week.

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.



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 at the Glandore Project, including hole collar information, is contained in the following ASX Announcements:

- 8 December 2022 Gold intersected in deepest Glandore East Hole
- 1 Dec 2022 High-Grade Gold in Step-Out Hole at Glandore East
- 3 Nov 2022 Glandore assays confirm more high-grade gold
- 4 Oct 2022 Visible Gold Intersected in Second Glandore East Diamond Hole Amended
- 19 Sept 2022 Diamond Drilling Recommences at Glandore
- 12 Sept 2022 High-Grade & Visible Gold Intersected at Glandore
- 30 May 2022 Miramar Expands Glandore Project
- 1 Dec 2021 Large Gold Footprint Outlined at Glandore
- 8 Sep 2021 High-Grade Gold Result from Glandore Drilling



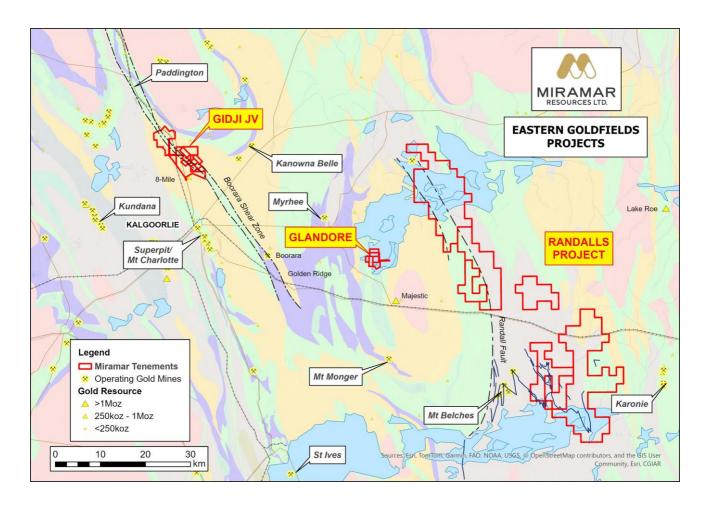
About the Glandore Gold Project

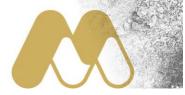
Miramar's 100%-owned Glandore Gold Project is located approximately 40 kilometres east of Kalgoorlie and surrounded by multiple gold mining and processing operations, including Black Cat Syndicate's Myrhee and Majestic gold projects.

The geology of the Project consists of a granitoid pluton that has intruded into a layered mafic sill and then undergone dextral shearing, resulting in the propagation of multiple NE-trending faults that crosscut the eastern contact between the granite and the mafic sill.

High-grade gold mineralisation occurs in quartz veins and porphyry dykes over a strike length of approximately 700m on the eastern margin of the granite, where it contacts the mafic units.

Miramar has recently applied for a new Mining Lease, M25/388, which covers the Glandore East and Glandore West prospects, as well as a significant area of aircore gold anomalism on the salt lake.





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's aims to create shareholder value through discovery of high-quality mineral deposits and the Company's Board has a track record of discovery, development and production within Australia, Africa, and North America.

