

## ASX ANNOUNCEMENT

### LANG WELL REE DRILLING COMPLETED

**Miramar Resources Limited (ASX:M2R, “Miramar” or “the Company”)** is pleased to advise that it has completed an initial aircore drilling campaign at the Company’s 100%-owned Lang Well Project in the Murchison region of WA (“Lang Well” or “the Project”).

The Company has completed an initial programme of aircore holes at the “Toben Bore” target where historical aircore drilling in 2010 returned elevated Lanthanum (La) and Cerium (Ce) results in several holes and **4m @ 1500ppm TREO** (28-32m) in the only sample assayed for rare earth elements (REE’s).

No other REE analysis was conducted at the time and no follow-up work was completed until Miramar secured the Project in 2020, with the recent drilling the first on the Project since 2010.

The Company also completed a second line of aircore holes along a N-S fence line track over a combined La and Ce anomaly in reconnaissance soil samples collected by Miramar in 2020. The recent soil anomaly is also coincident with a historic Samarium and gold auger anomaly.

Miramar Resources Executive Chairman, Mr Allan Kelly, said there was potential for a significant amount of shallow REE mineralisation to be outlined at Lang Well.

*“There are several large Samarium auger anomalies at Lang Well that have not been analysed for any other rare earths or followed up with any systematic drilling or analysis,” he added.*

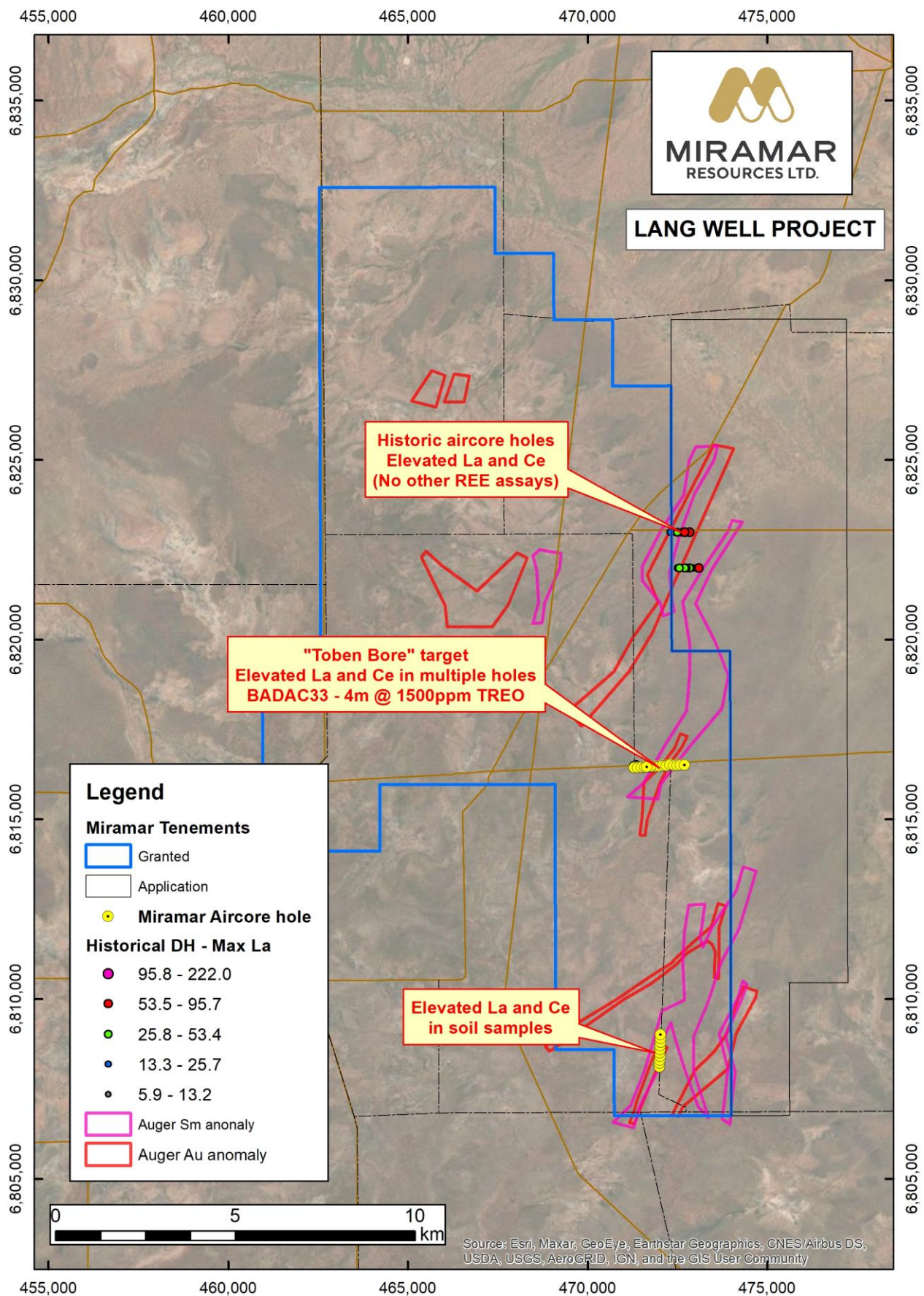
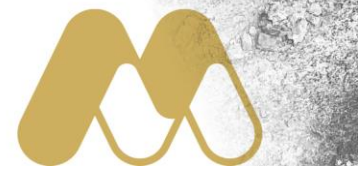
The samples from the recent programme have been submitted for analysis of gold and multi-elements, including a full REE suite.

Further aircore drilling is planned pending the results of this programme and the grant of the neighbouring Exploration Licence application.

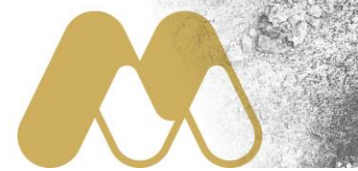


**Figure 1.** Aircore drilling at Toben Bore target, Lang Well Project.





**Figure 1.** Lang Well Project showing recent and historic drilling.



For more information on Miramar Resources Limited, visit the Company's website at [www.miramarresources.com.au](http://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 Lang Well Project, including JORC Table 1 and 2 information, is included in the Miramar Prospectus dated 4 September 2020.

Recent exploration results, including JORC Table 1 and 2 information where applicable, is included in the following ASX Releases:

- 31 January 2023 – *"Drilling underway at Lang Well REE Target"*
- 20 September 2022 – *"Large REE Targets Identified at Lang Well Project"*
- 17 June 2022 – *"Lang Well Project - Exploration Update"*
- 21 April 2022 – *"Detailed Magnetic Survey Underway at Lang Well"*
- 5 April 2022 – *"Multiple Pegmatites & REE Potential Identified at Lang Well"*

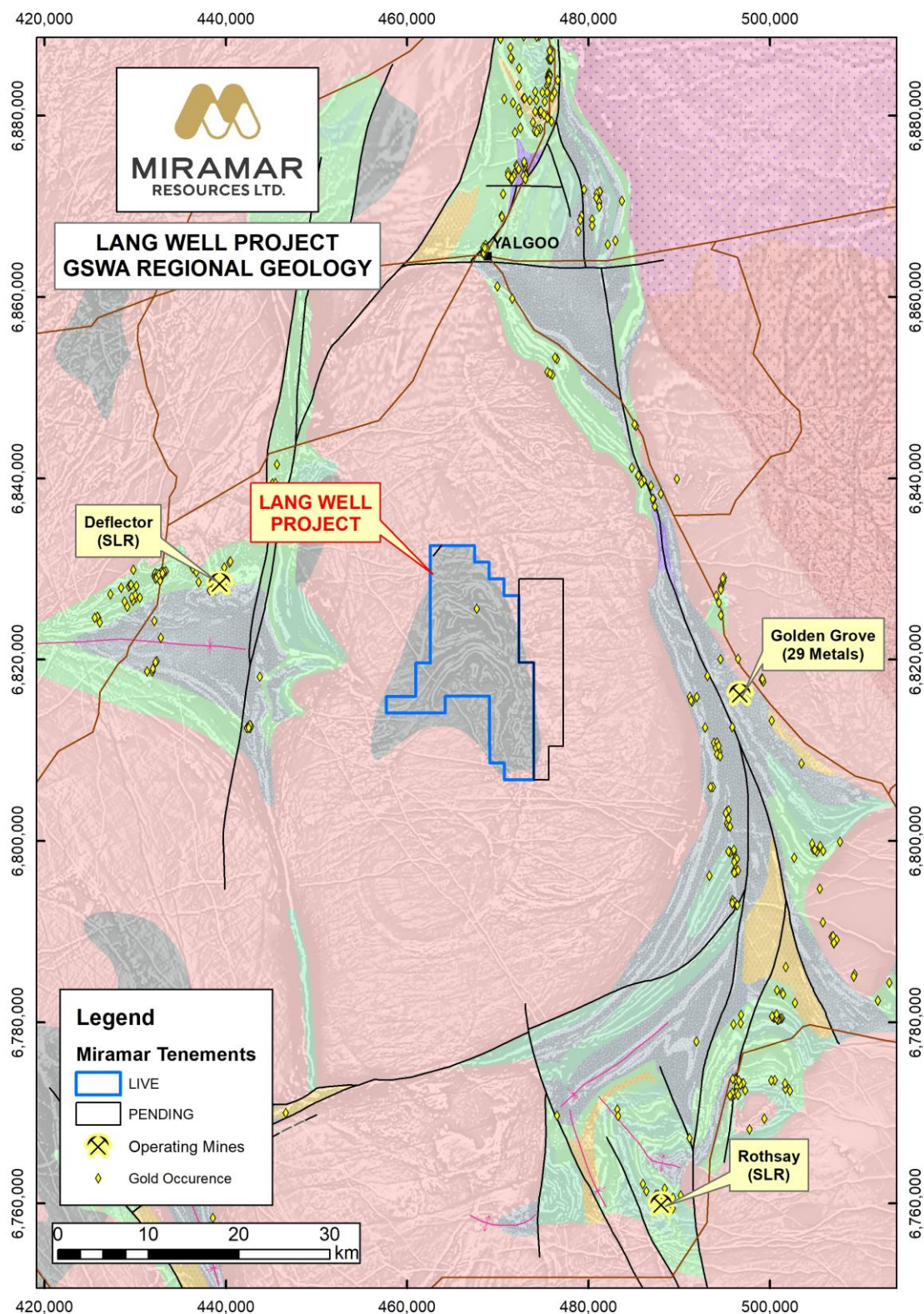


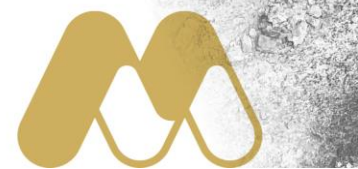


## About the Lang Well Project

The Lang Well Project is located in the Murchison region of Western Australia, roughly halfway between the Deflector and Golden Grove mining operations.

The Project consists of one granted and one pending Exploration Licence, covering 291 square km, and is considered prospective for gold and/or REE mineralisation.





## About Miramar Resources Limited

Miramar Resources Limited is an active, WA-focused mineral exploration company exploring for gold, IOCG, Ni-Cu-PGE and REE deposits in the Eastern Goldfields, Murchison and Gascoyne regions of WA.

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

