

THIRD RIG MOBILISES TO THE MANNA LITHIUM PROJECT

Tasked to perform infill drilling program for resource classification update

Key Highlights

- An additional Reverse Circulation (RC) rig has been mobilised to the **Manna Lithium Project**
- This rig constitutes the third rig at site and will undertake an infill drilling program within the existing Manna resource, alongside an ongoing 20,000m RC program (Rig 1) and 4,000m diamond program (Rig 2)
- The infill program is designed to elevate the classification of the current JORC resource
- Results from the Manna drilling campaign will be incorporated into an updated Mineral Resource Estimate (MRE) later this year

Growing multi-asset West Australian lithium company Global Lithium Resources Limited (**ASX: GL1**, “**Global Lithium**” or “the **Company**”) is pleased to advise that an additional RC drilling rig has been mobilised at its Manna Lithium Project located 100km east of Kalgoorlie.

Experienced contractor K-Drill was commissioned to undertake the infill RC drilling program, which will complement the ongoing 20,000m drilling program at Manna which commenced in May and has already returned significant lithium intervals. K-Drill is a Western Australian-based drilling services company which specialises in RC mineral exploration drilling and other mining services.

The addition of the second RC rig will greatly increase the drilling information available to Global Lithium ahead of the updated Mineral Resource, expected to be announced in December 2022

The Manna Lithium Project hosts a maiden **Inferred Mineral Resource of 9.9Mt @ 1.14% Li₂O** (100% basis)¹. The Company anticipates a Mineral Resource update to follow the drilling program along with additional metallurgical test work in Q4 2022.

¹ Refer ASX release dated 17 February 2022

Global Lithium Head of Geology Stuart Peterson commented,

“Drilling at the Manna Lithium Project has now surpassed the amount of historic drilling performed previously. With the addition of the second RC rig from K-Drill, along with the double shifting Diamond rig, the geological information flow from the Manna Lithium Project is the highest it’s ever been. This will allow the Company to pull from a large database of drilling information to build the upgraded resource from in December.

“K-Drill is a highly experienced drilling contractor and we are confident they will be a valued addition to the Manna Lithium Project. We look forward to updating the market and shareholders of progress at Manna during drilling and as further results from this program become available.”



Figure 1. Showing the K-Drill RC rig that will perform the infill drilling at the Manna Lithium Project

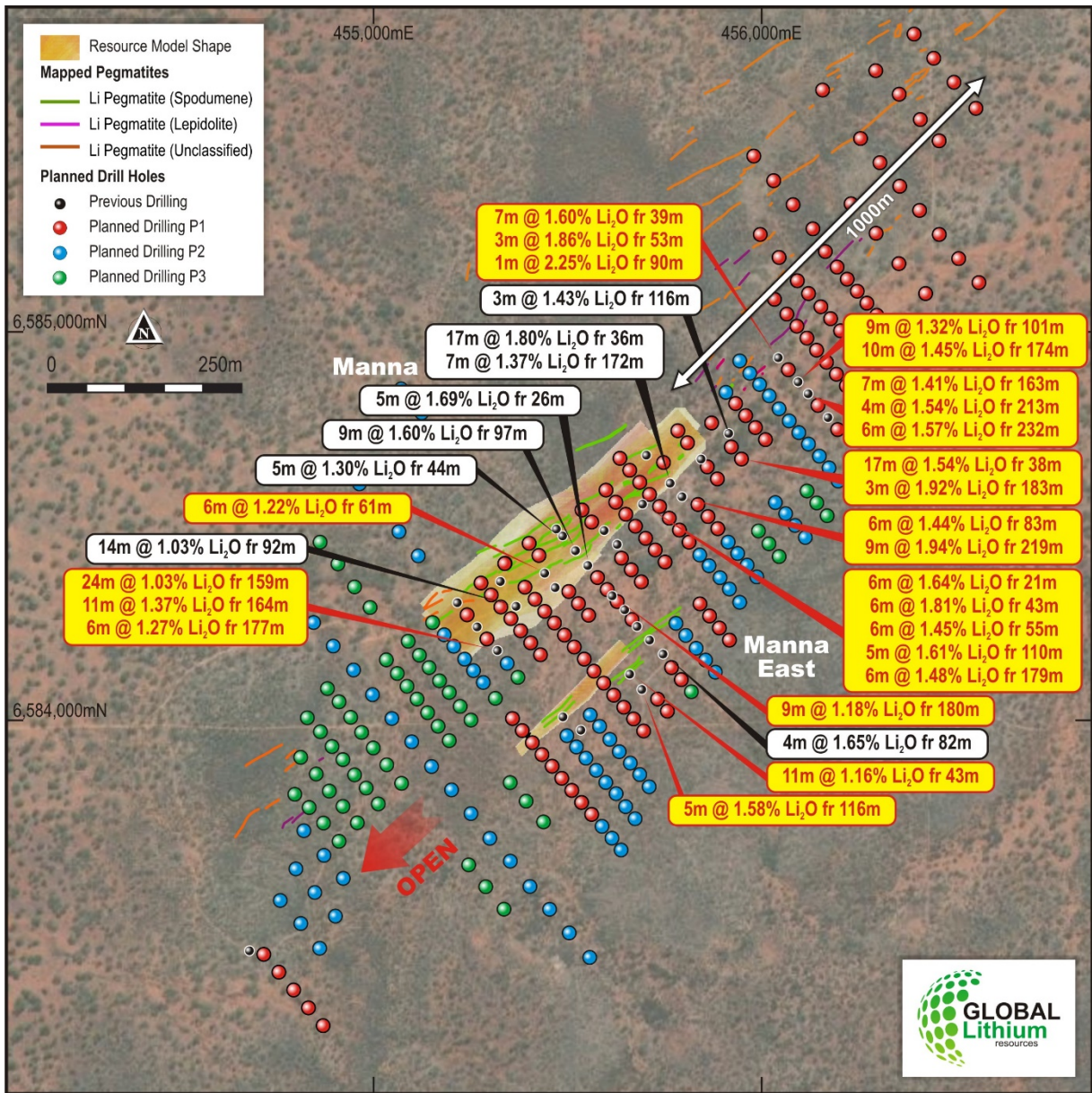


Figure 2. Showing significant results from the Manna Lithium Project (Refer ASX release dated 22 July and 10 August 2022)

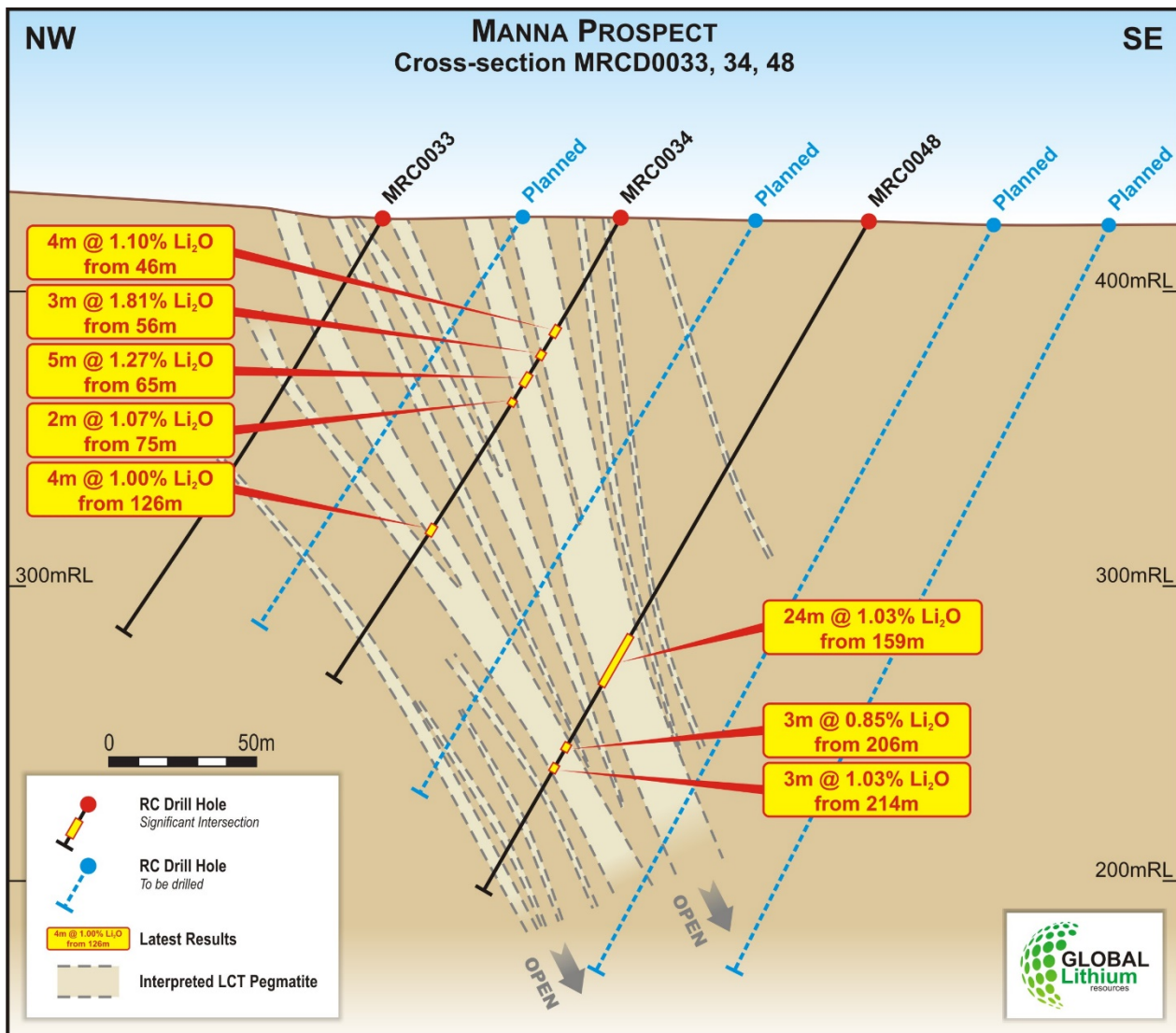


Figure 3. Manna Lithium Project cross section (Refer ASX release dated 10 August 2022)

Approved by the board of Global Lithium Resources Limited.

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About Global Lithium

Global Lithium Resources Limited (ASX:GL1, Global Lithium) is a diversified West Australian focussed mining exploration company with multiple assets in key lithium branded jurisdictions with a primary focus on the 100%-owned Marble Bar Lithium Project (MBLP) in the Pilbara region and the 80%-interest in the Manna Lithium Project in the Goldfields, Western Australia.

Global Lithium has now defined a total Inferred Mineral Resource of 18.4Mt @ 1.06% Li₂O at its MBLP and Manna Lithium projects, confirming Global Lithium as a new lithium player in Western Australia, on which it will progress exploration during 2022.

Global Lithium's major shareholders include Suzhou TA&A Ultra Clean Technology Co. Limited (Suzhou TA&A), a controlling shareholder of Yibin Tianyi Lithium, a joint venture between Suzhou TA&A (SZSE: 300390) (75%) and CATL (SZSE: 300750) (25%), the world's largest EV battery producer, and ASX listed Mineral Resources Limited (ASX: MIN).

Directors

Warrick Hazeldine	Non-Executive Chair
Ron Mitchell	Managing Director
Dr Dianmin Chen	Non-Executive Director
Greg Lilleyman	Non-Executive Director
Hayley Lawrance	Non-Executive Director

Global Lithium – Mineral Resources

Project (equity)	Category	Tonnes (mt)	Li ₂ O%	Ta ₂ O ₅ ppm
Marble Bar (100%)	Inferred	10.5	1.0	53
Manna (80%)	Inferred	7.9	1.14	49
Combined Total		18.4	1.06	51

Competent Persons Statement:

Mineral Resources

Information on historical exploration results and Mineral Resources for the Manna Lithium Project presented in this announcement, together with JORC Table 1 information, is contained in an ASX announcement released on the 17 February 2022.

Information on historical exploration results and Mineral Resources with respect to the MBLP presented in this Announcement, together with JORC Table 1 information, is contained in the Independent Geologists Report within the Company's Prospectus dated 22 March 2021, which was released as an announcement on 4 May 2021.

The Company confirms that it is not aware of any new information or data that materially affects the information in the relevant market announcements, and that the form and context in which the Competent Persons findings are presented have not been materially modified from the original announcements.

Where the Company refers to Mineral Resources in this announcement (referencing previous releases made to the ASX), it confirms that it is not aware of any new information or data that materially affects the information included in that announcement and all material assumptions and technical parameters underpinning the Mineral Resource estimate with that announcement continue to apply and have not materially changed. The Company confirms that the form and context in which the Competent Persons findings are presented have not materially changed from the original announcement.