

16 June 2022

DIAMOND DRILLING CONTRACTOR MOBILISES TO MANNA LITHIUM PROJECT

Diamond Drilling to Target Resource Extension at Depth

Key Highlights

- Experienced drilling contractor, Mt Magnet Drilling (**Mt Magnet**), mobilises to Manna Lithium Project (**Manna**) with its diamond drilling (**DD**) rig to commence the deeper drilling program
- Initial 4,000m program will be GL1's first DD campaign at Manna since acquisition of project in December 2021
- The diamond core drilling is specifically targeting the Pegmatites at depths below the reverse circulation (**RC**) drilling program
- Results from Manna drilling campaign to be incorporated into updated Mineral Resource later this year

Growing multi-asset West Australian lithium company Global Lithium Resources Limited (**ASX: GL1**, "**Global Lithium**" or "**the Company**") is pleased to announce that the contractor for the planned DD drilling program at the Manna Lithium Project located 100km east of Kalgoorlie, Mt Magnet, has mobilised to site to commence work.

Earlier this year, experienced contractor Mt Magnet Drilling was appointed to undertake the Diamond drilling program which will initially comprise 4,000m of HQ core. Mt Magnet Drilling is a Western Australian-based drilling services company which specialises in DD mineral exploration drilling.

The Company has expanded the mobile camp at Manna to house the Geology team and both drilling contractors on site. Mt Magnet is scheduled to commence coring next week. The mobilisation of Mt Magnet to Manna follows the commencement of the initial 20,000m RC drilling program at the project by contractor Profile Drilling Services in May 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.

Global Lithium Head of Geology Stuart Peterson commented,

“The addition of the Mt Magnet diamond drilling crew to the Manna Lithium Project will enable the Pegmatites to be targeted to a depth that has never been reached before at this project. The drilling information we gain from this program will enable the Company to look to expand the current lithium resource for the project and provide material for further metallurgical test work.

“Mt Magnet is a highly experienced drilling contractor that I have worked with before in large-scale resource drilling programs and I am confident they will deliver this program on budget and schedule. We look forward to updating the market and shareholders of progress at Manna during drilling and then later as the initial results from this program become available.”



Figure 1. Mt Magnet Drilling Services mobilising to the Manna Lithium Project east of Kalgoorlie.

¹ Refer ASX release dated 17 February 2022.

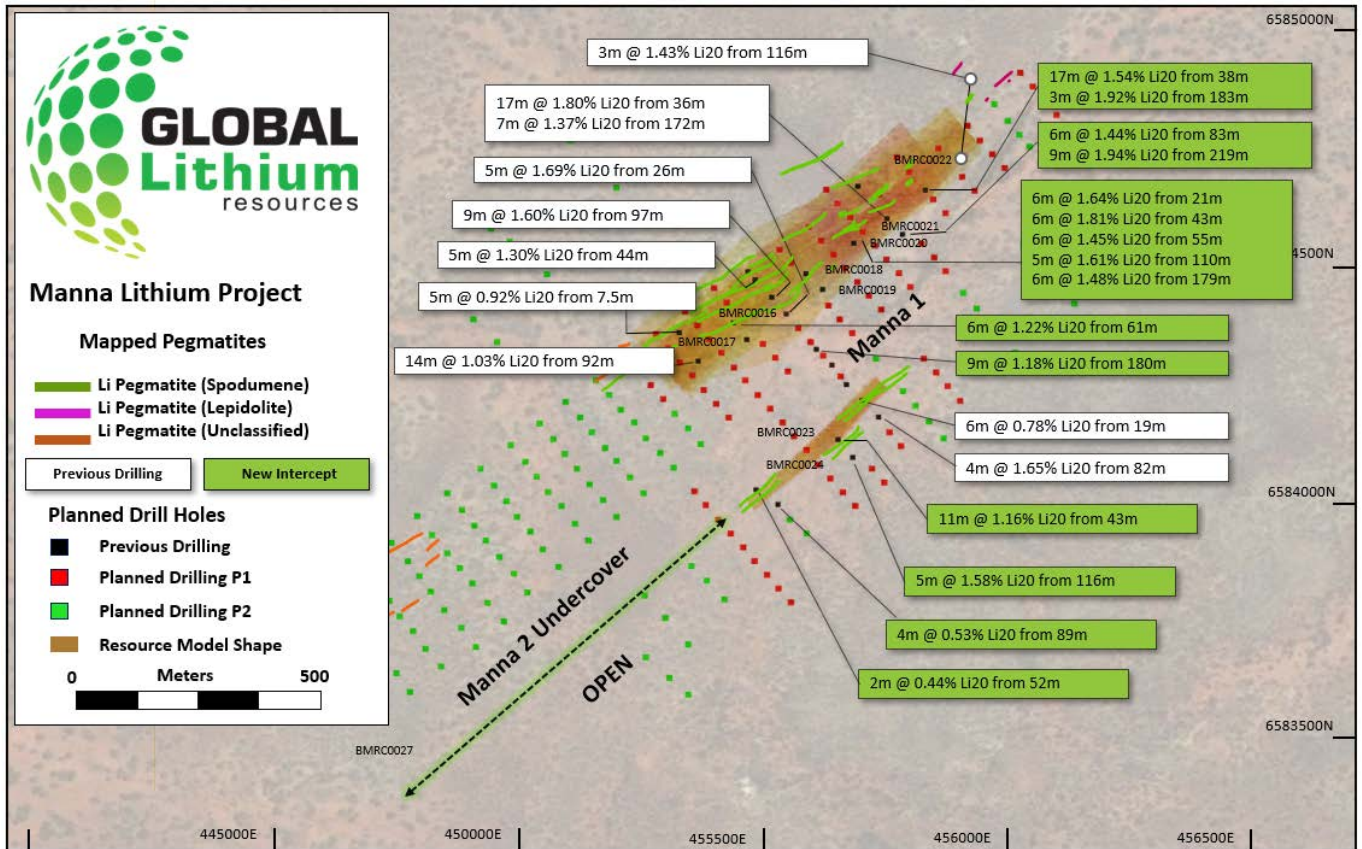


Figure 2. Manna Lithium Project Drilling Map.

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:

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.

Information on historical exploration results and Mineral Resources with respect to the Manna Lithium Project presented in this Announcement, together with JORC Table 1 information, is contained in the ASX announcement 'Maiden Manna Project Lithium Resource' which was released on 17 February 2022.

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.