

MULTI ASSET LITHIUM EXPLORATION UPDATE

RC drilling ongoing at Marble Bar Drilling contractor appointed at Manna

Key Highlights

- RC drilling program of 60,000m at Marble Bar Lithium Project (**MBLP**) continues with a total of 7,789m completed to date
- 1,400 drill samples from MBLP sent to Perth for assaying with results anticipated Q2 2022
- Diamond drilling at MBLP to test and expand the deposit at depth to commence Q3 2022
- Experienced contractor Profile Drilling (**Profile**) have been contracted to undertake the RC drilling program which will initially comprise 20,000m at the Manna Lithium Project (**Manna**)
- Mobile camp being prepared with drilling to commence in April 2022 at Manna
- Exceptional safety performance recorded at both assets
- Drilling results of both campaigns to be incorporated into an updated Mineral Resource later this year
- Global Lithium existing combined equity share (across MBLP and Manna) **Inferred Mineral Resource of 18.4Mt @ 1.06% Li₂O**

Growing multi-asset, West Australian lithium company Global Lithium Resources Limited (**ASX: GL1**, “**Global Lithium**” or “the **Company**”) is pleased to provide an update of ongoing exploration and drilling programs at the Company’s Marble Bar Lithium Project (**MBPL**) in the Pilbara and the Manna Lithium Project (**Manna**) located 100km east of Kalgoorlie, two of the preeminent lithium jurisdictions in the world.

Global Lithium Head of Geology, Stuart Peterson commented,

“I am pleased to be able to report operationally, things are moving full-steam ahead at our two key lithium assets in WA, following a busy corporate growth period for the company.”

At the MBLP, the ongoing RC program is progressing well with initial drill samples now being processed at a laboratory in Perth and we anticipate first results in Q2 2022. In addition, our diamond drilling program is on track to commence early in Q3 2022.

Over at Manna, planning for our 20,000m RC drill program continues and we anticipate drilling to commence in early April, following the establishment of the mobile camp to house both the geology and drilling teams. It is our intention to follow this up with 6,000m diamond drilling prior to the release of an updated Mineral Resource later this year.”

MARBLE BAR LITHIUM PROJECT

The Company advises that experienced contractor Orlando Drilling (**Orlando**) commenced work on the MBLP on schedule in early February 2022. Due to seasonal weather conditions including high temperatures and intermittent rainfall, some delays in the drilling program have been experienced however work is progressing well, with a total of 7,789m (or 12%) of RC drilling completed to date. GL1 is also pleased to note that from early March, Orlando commenced double shifting the drill rig with the rig completing 12-hour day and night shifts.

At the MBLP, GL1 is pleased to report an exceptional safety performance on site to date with no incidents or LTI's reported. The safety and wellbeing of all personnel working on the site is paramount to GL1.

A consignment of 1,400 drill samples have been sent to Perth for assaying and the results are expected to start to become available from Q2 2022, complimentary metallurgical test work is ongoing. A diamond drilling program designed to test and expand the deposit at depth is planned to commence Q3 2022.

Importantly the MBLP, contains a maiden **Inferred Mineral Resource of 10.5Mt @ 1.0% Li₂O**.¹



Figure 1. Aerial view of the drill campaign in operation at GL1's Marble Bar Lithium Project

¹ Refer the Independent Geologists Report within the Company's Prospectus dated 22 March 2021, which was released as an ASX announcement on 4 May 2021.

MANNA LITHIUM PROJECT - GL1 Equity Interest 80%

GL1 has undertaken a detailed study to specifically target expanding the lithium resource in the up-coming drilling program at Manna, including a field reconnaissance trip which was carried out in early March to verify the campaign and to establish locations for planned infrastructure.

Experienced contractor **Profile** have been appointed to undertake an RC drilling program which will initially comprise 20,000m. A RC drill rig has been secured and drilling is planned to commence early April 2022. The Company is carrying out final preparation for the deployment of a mobile camp to house both the geology team and drilling contractors on site at Manna.

GL1 advises that a 6,000m diamond drilling program to test and expand the deposit at depth is planned to commence mid May 2022. The Company anticipates a Mineral Resource update to follow the drilling along with additional metallurgical test work in Q4 2022.

The Company's Manna Lithium Project hosts a maiden **Inferred Mineral Resource of 9.9Mt @ 1.14% Li₂O** (100% basis) ².



Figure 2. GL1 geology team inspection of outcropping pegmatite at the Manna Lithium Project.

² Refer ASX release dated 17 February 2022.



Figure 3. Outcropping pegmatite at the GL1 Manna Lithium Project

Approved by the board of Global Lithium Resources Limited.

For more information:

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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,	Executive 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 ASX 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.

Where the Company refers to historical 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 original market announcement and all material assumptions and technical parameters underpinning the Mineral Resource estimate within the original market 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 market announcement.