

8 December 2023

## 2023 MANNA DRILLING PROGRAM COMPLETES

*Over 60,000m of RC and diamond drilling (DD) completed covering infill, extensional, metallurgical and geotechnical programs  
Further results to be released this month once available*

### Key Highlights

- Large-scale 60,000m Reverse Circulation (RC) and Diamond Drilling (DD) program completed at Global Lithium's Manna Lithium Project
- Six drill rigs have been utilised as part of this year's exploration program
- Additional pegmatite intercepts awaiting assay results
- Spodumene bearing pegmatites strike length now covers >3.2km
- System still open to the NE and SW, drill testing planned as part of CY24 exploration program
- Manna Mineral Resource Estimate (MRE) to be updated in CY24
- Drilling results from current program to be incorporated into Manna Definitive Feasibility Study (DFS) results, expected in CY24

Established multi-asset West Australian lithium company Global Lithium Resources Limited (**ASX: GL1**, "Global Lithium" or "the Company") is pleased to announce that its significant 2023 drilling campaign is now complete. Over 60,000m has been drilled within this program at the **100%-owned Manna Lithium Project**, 100km east of Kalgoorlie in the Goldfields region, Western Australia. Including this program over 100,000m of drilling has now been completed at the Project.

The large-scale drilling program has specifically targeted expansion and infill drilling of the Manna Mineral Resource estimate (**MRE**) which currently stands at **36Mt @ 1.13% Li<sub>2</sub>O**<sup>1</sup>. The current drilling program has targeted extensions along strike and down dip of the Manna Lithium Deposit. Additionally, geotechnical drilling has been completed to complement the Manna Definitive Feasibility Study (DFS), which is progressing in parallel.

Experienced drilling contractors K-Drill and Profile Drilling, who safely conducted the RC drilling program at Manna in 2022, and DDH1 Drilling who previously performed Metallurgical DD core drilling at the project have undertaken the 2023 drilling program.

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<sup>1</sup> ASX Announcement: Manna Lithium Project Resource Grows, 26 July 2023

In October, GL1 released initial assay results<sup>2</sup> from the current program which included high-grade intercepts and added ~500m of mineralised strike to the north-eastern portion of the Manna deposit. The Company is currently awaiting assays for further pegmatite intercepts, which will be announced to the market as they become available.

GL1 intends to update the Manna Lithium Project MRE in Q1 CY24 after all assay results from this program have been received. The updated MRE will also be included within the DFS, which is now expected to be completed in Q2 CY24.

### **Global Lithium General Manager – Geology, Logan Barber commented,**

*“This is an exciting time for Global Lithium as we have now drilled over 60,000m at the Manna Lithium Project during 2023 and now await assays to feed into the MRE update. Our exploration team has worked incredibly hard throughout this program while maintaining a high level of safety. With drilling now complete, we will begin to update the market as results come to hand from this program, building on the initial results previously announced in October. Significant upside still exists at the Manna Project with the system still open to the NE, and SW. Targeting and planning for further drilling in 2024 has already begun.”*

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<sup>2</sup> ASX Announcement: Exploration Update – Manna High Grade Drilling Results, 26 October 2023



**Figure 1.** Global Lithium geologists on site at the Manna Lithium Project reviewing diamond core from the 2023 drilling campaign.

Approved by the board of Global Lithium Resources Limited.

For more information:

**Ron Mitchell**

*Managing Director*

[info@globallithium.com.au](mailto:info@globallithium.com.au)

+61 8 6103 7488

**Ben Creagh**

*Media & Investor Relations*

[benc@nwrcommunications.com.au](mailto:benc@nwrcommunications.com.au)

+61 (0) 417 464 233



## About Global Lithium

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

Global Lithium has now defined a total Indicated and Inferred Mineral Resource of 54Mt @ 1.09% Li<sub>2</sub>O at its Manna and MBLP Lithium projects, confirming Global Lithium as a significant global lithium player.

## Directors

Geoff Jones	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 – Resource Statement

Project (equity)	Category	Million Tonnes (MT)	Li <sub>2</sub> O %	Ta <sub>2</sub> O <sub>5</sub> ppm
<b>Marble Bar</b>	<i>Indicated</i>	3.8	0.97	53
	<i>Inferred</i>	14.2	1.01	50
	<b>Total</b>	<b>18.0</b>	<b>1.00</b>	<b>51</b>
<b>Manna</b>	<i>Indicated</i>	20.2	1.12	56
	<i>Inferred</i>	15.8	1.14	52
	<b>Total</b>	<b>36.0</b>	<b>1.13</b>	<b>54</b>
<b>Combined Total</b>		<b>54.0</b>	<b>1.09</b>	<b>53</b>

Refer ASX announcement "Manna Lithium Project Resource Grows" from 26 July 2023

**Competent Persons Statement:**

**Exploration Results**

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.

**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 26 July 2023.*

*Information on historical exploration results and Mineral Resources for the Marble Bar Lithium Project presented in this announcement is contained in an ASX announcement released on 15 December 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 for the Manna Lithium Project (MLP) 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 in 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.*