

26 April 2023

MINING LEASE APPLICATION LODGED FOR MANNA LITHIUM PROJECT

Technical De-Risking Workstreams Commenced

Key Highlights

- Mining Lease application (**MLA 28/414**) has been lodged with Department of Mines, Industry Regulation and Safety (**DMIRS**)
- The Mineralisation Report and Supporting statement that underpins the mining lease application have been peer reviewed by CSA Global
- Significant technical de-risking work streams and metallurgical test program currently underway with key results to be announced progressively throughout CY23

Established multi-asset West Australian lithium company, Global Lithium Resources Limited (**ASX: GL1**, “**Global Lithium**” or “the **Company**”) is pleased to announce the Mining Lease application has been submitted and formally received by DMIRS for its **100% owned Manna Lithium Project**, located 100km east of Kalgoorlie.

Mining Lease

The Mining Lease application MLA 28/414 has been formally acknowledged from DMIRS. The Mining Lease application was prepared based on the Manna Mineralisation Report and Supporting Document Statement, which was prepared by Global Lithium’s in-house project development team and reviewed by CSA Global.

The area of the Mining Lease (under application) covers an area of 2,406 hectares, which encapsulates the Manna Lithium Project and comprises the current Mineral Resource Estimate (**MRE**) of 32.7 million tonnes @ 1.0% Li₂O and additional highly prospective lithium mineralisation areas adjacent to the existing MRE.

Also covered within the Mining Lease Application are:

- Lithium mineralisation identified in the vicinity of the current MRE, and subject to additional exploration in CY23
- Land to be utilised for the process plant
- Waste rock landforms

- Other mine operation infrastructure
- Ancillary services

Global Lithium Project Director, Tony Chamberlain commented,

“The successful submission of the Mining Lease application is another important step in the pathway to progress the Manna Lithium Project into production. We look forward to providing regular updates as well as sharing the results of the various technical de-risking work streams and metallurgical test work, both of which are currently underway.”

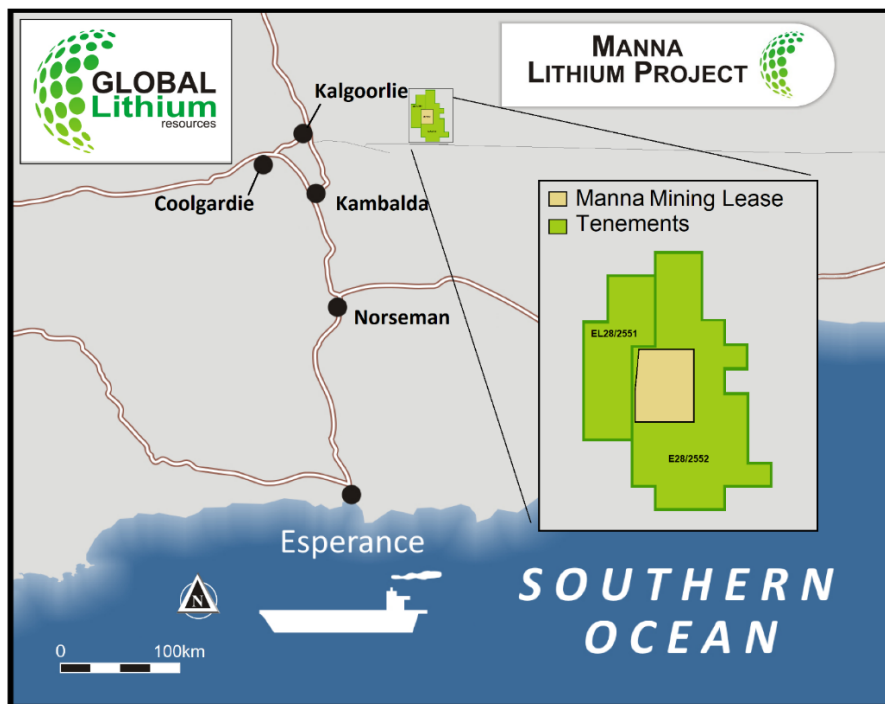


Figure 1. Manna tenements map showing Mining lease location.

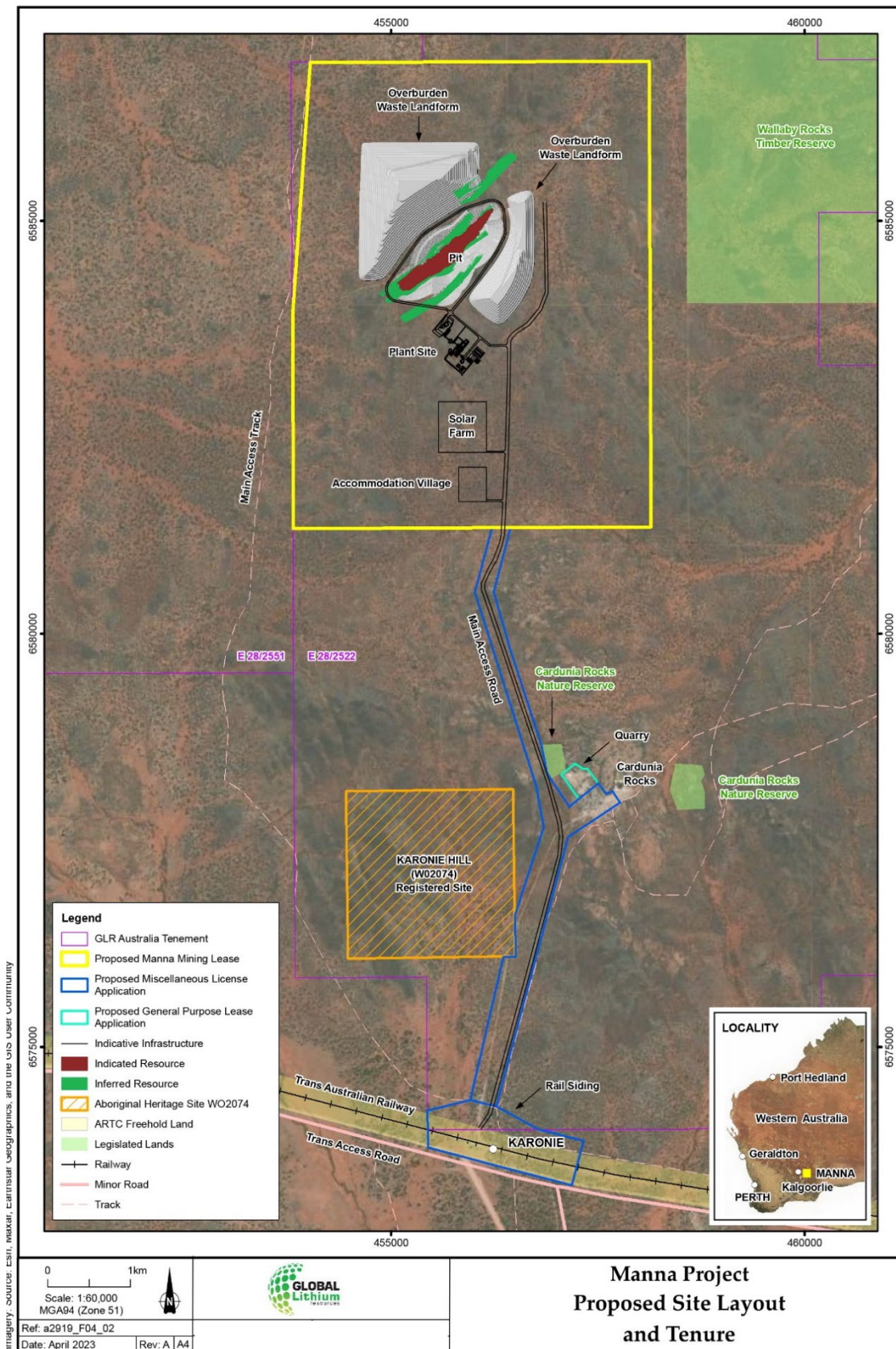


Figure 2. Manna Mining Lease map.

Approved by the board of Global Lithium Resources Limited.

For more information:

Ron Mitchell

Managing Director

info@globallithium.com.au

+61 8 6103 7488

Victoria Humphries

Media & Investor Relations

victoria@nwrcommunications.com.au

+61 (0) 431 151 676

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 Manna Lithium Project in the Goldfields, Western Australia.

Global Lithium has now defined a total Inferred and Indicated Mineral Resource of 50.7Mt @ 1.0% Li₂O at its MBLP and Manna Lithium projects, confirming Global Lithium as a significant global lithium player aiming to fast track into development.

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 Name	Category	Million Tonnes (Mt)	Li ₂ O%	Ta ₂ O ₅ ppm
Marble Bar	<i>Indicated</i>	3.8	0.97	53
	<i>Inferred</i>	14.2	1.01	50
	Subtotal	18.0	1.00	51
Manna	<i>Indicated</i>	18.5	1.03	45
	<i>Inferred</i>	14.2	0.97	43
	Subtotal	32.7	1.00	44
Combined Total		50.7	1.00	46

Competent Persons Statement:

Mineral Resources

Information on historical exploration results and Mineral Resources for the Manna Lithium Project and the Marble Bar Lithium Project presented in this announcement, together with JORC Table 1 information, 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) and the Marble Bar Lithium Project 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.