



DIGGERS & DEALERS
MINING FORUM



Australia's Fastest Growing Multi Asset Lithium Company

People | Power | Planet

August 2022 | ASX: GL1

Acknowledgement of Country



“We acknowledge the Wongi people – traditional custodians of this land. We wish to acknowledge the strength of their continuing culture and offer our respects to Elders past, present and emerging.”

“We would also like to acknowledge the Nyamal people, traditional custodians of the land in which our Marble Bar Lithium Project is located and pay due respect to their Elders past, present and emerging.”

What Makes Global Lithium Unique?



Multi-asset development optionality

- Combined maiden **Inferred Mineral Resource of 18.4Mt @ 1.04% Li₂O (100% basis)**
- Two [highly prospective] Projects at similar stages provides significant optionality around development and funding alternatives



JORC compliant resource

- Global Lithium owns 2 of only 13 JORC compliant lithium resources in Australia



Strong lithium industry credentials

- Managing Director, Ron Mitchell offers 10+ years of direct lithium and battery metals experience including senior roles with Tianqi and Talison
- Opportunity to leverage existing industry relationships to the benefit of GL1 shareholders



Strategic partnerships

- Secured strategic partnerships with blue-chip counterparties including a 10-year strategic offtake with Suzhou TA&A and 5% investment from Mineral Resources (ASX.MIN)
- 70% of our offtake remains uncontracted – competitive tension building



Tier 1 jurisdiction

- Projects located in the Tier 1 jurisdiction of Western Australia, close to existing lithium projects and major infrastructure



Experienced leadership strongly aligned to shareholders

- Highly experienced Board and management team with deep background in mining, exploration and project development to complement strong lithium industry credentials



1. Refer ASX release titled "Prospectus", 4 May 2021.

2. Refer ASX release titled "9.9 million tonnes @ 1.14% Li₂O and 49 Ta₂O₅ ppm MAIDEN MANNA PROJECT LITHIUM RESOURCE", 17 February 2022

Board & Management



Warrick Hazeldine
Non-Executive Chair

Founder & NED of Cannings Purple; NED ChemX (ASX:CMX), 20 years capital markets experience with a key focus on battery minerals and energy transition.



Hayley Lawrance
Non-Executive Director

Commercial lawyer; Director and company secretary for +22 years focusing on ESG and approvals; Chair of WestCycle.



Ron Mitchell
Managing Director

Chairman of the LME Lithium Committee; Former Sales Director of Tianqi Lithium & Talison Lithium; 11 years experience in the lithium industry.



Kevin Hart
CFO & Company Secretary

Chartered accountant with +30 years experience in accounting and administration of ASX listed public companies; Principal of Endeavour Corporate.



Greg Lilleyman
Non-Executive Director

Former Fortescue Metals and Rio Tinto executive; 30 years of international experience in the mining sector.



Stuart Peterson
General Manager Exploration

Specialist Exploration Geologist with 16 years experience in Australia and offshore; Member of the Australasian Institute of Mining and Metallurgy.



Dr Dianmin Chen
Non-Executive Director

Founder of Global Lithium; 35 years' experience in metals mining and capital markets.



Nicole Stein
Community Relations

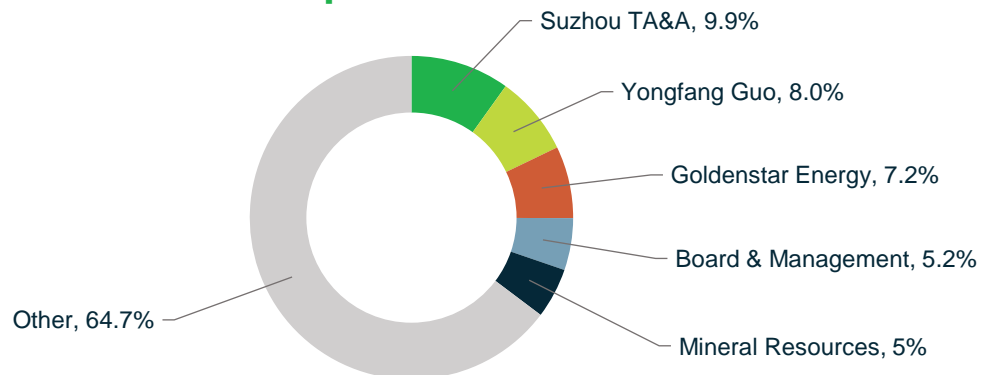
An experienced community relations and strategic communications professional; 20 years living and working in regional Western Australia.

GL1 Corporate Overview

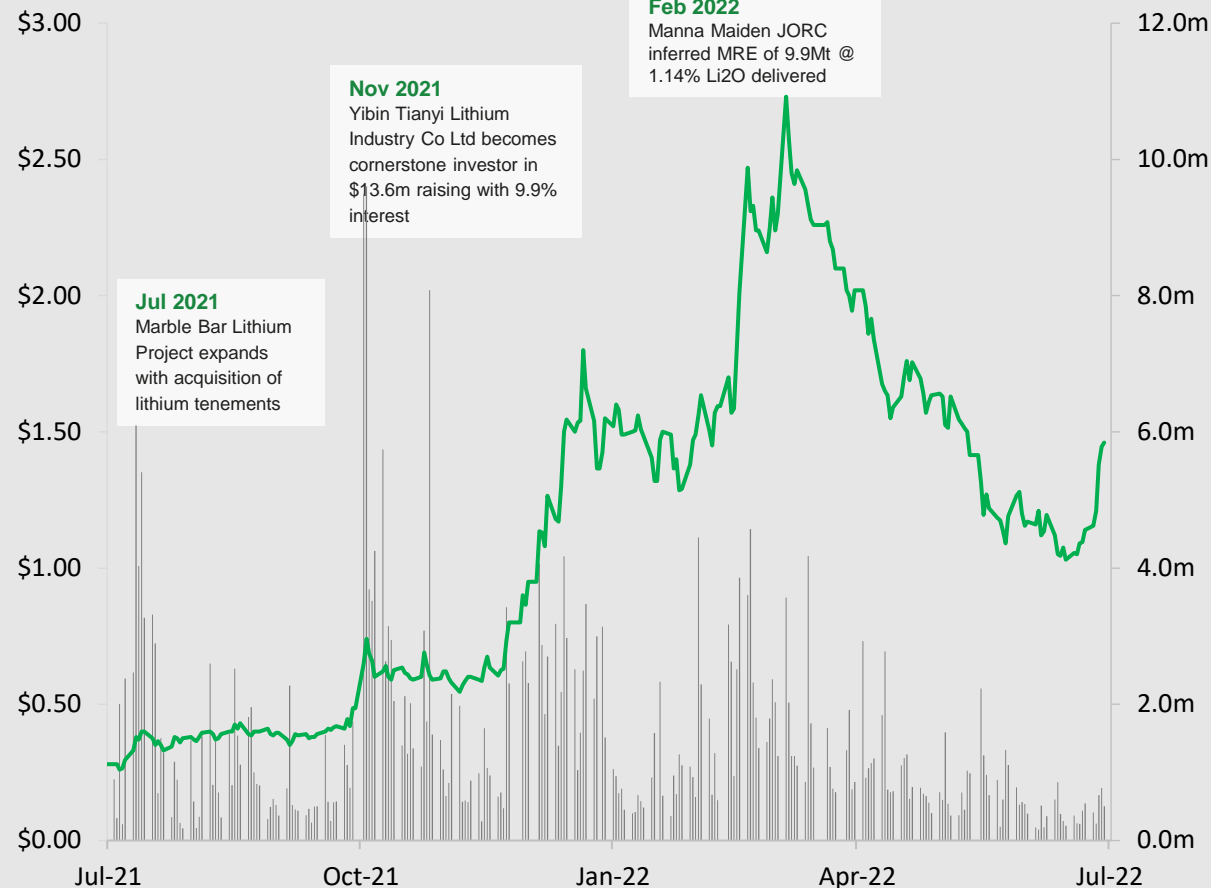
Corporate Structure

Share Price (29 July 2022)	\$1.46
Shares	201.1m
Market Cap. (undiluted)	\$293.7m
Cash (30 June 2022)	\$33.0m
Options (Nov 2024, \$1.00 strike)	4.8m
Options (May 2025, 30c strike)	4.8m
Performance Rights ^{1,2}	5.6m

Shareholder Makeup



Share Price



1. Various Terms;
2. Includes 0.2m Performance Rights to be issued, see ASX announcement dated 31 May 2022

Tier 1 Jurisdiction

WA iron ore **built** the new world
WA lithium will **power** the new world

Why Western Australia?

- ✓ Supplies ~50%¹ of the world's total lithium in the form of spodumene concentrate.
- ✓ Is the most recognised and well branded lithium jurisdiction in the world
- ✓ Geologically and politically stable
- ✓ Excellent infrastructure
- ✓ Proximity to major battery markets
- ✓ Access to sophisticated and skilled technical and commercial workforce

1. Datamyne global trade statistics data 2022.

Why Spodumene?

1. **Speed to Market**
 - WA has a history of delivering spodumene projects
 - First tonnes typically in market 2 – 3 years post FID
2. **Quality**
 - Lithium produced from spodumene concentrate are high quality and consistent

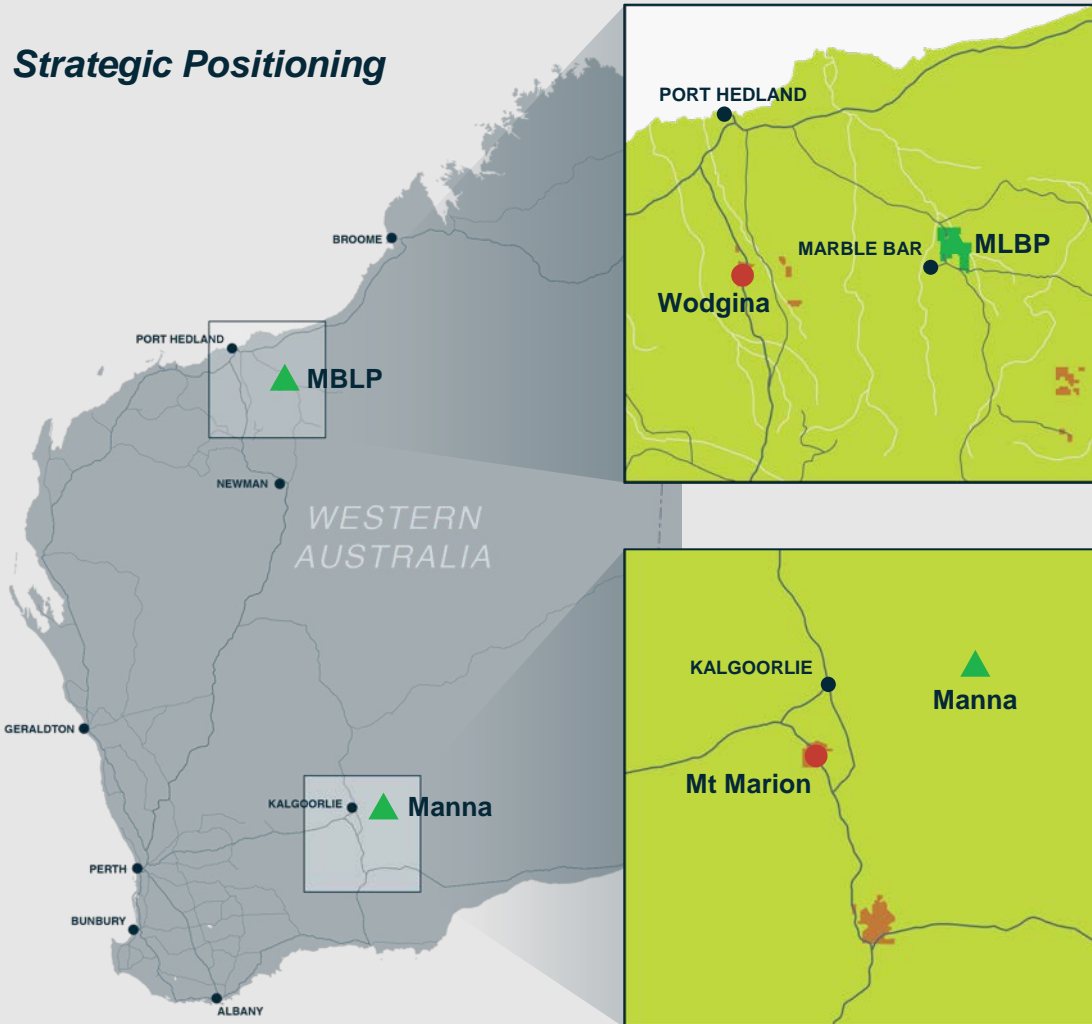
The global EV value chain is now turning its attention to the next wave of supply additions and WA is in the box seat



Partnership

Mineral Resources Limited

Strategic Positioning



(ASX:MIN)

- ✓ Mineral Resources Limited (MinRes) becomes a strategic partner after taking 5.0% interest in Global Lithium¹
- ✓ MinRes has an unrivalled track record in successfully bringing operations into production quickly, processing of hard rock lithium ores and downstream processing
- ✓ Proximity of MBLP and Manna to existing MinRes operations presents range of potential regional synergies



Access to upstream lithium expertise

1. Refer ASX release titled "\$30m Placement Attracts Mineral Resources as an Investor", 14 March 2022

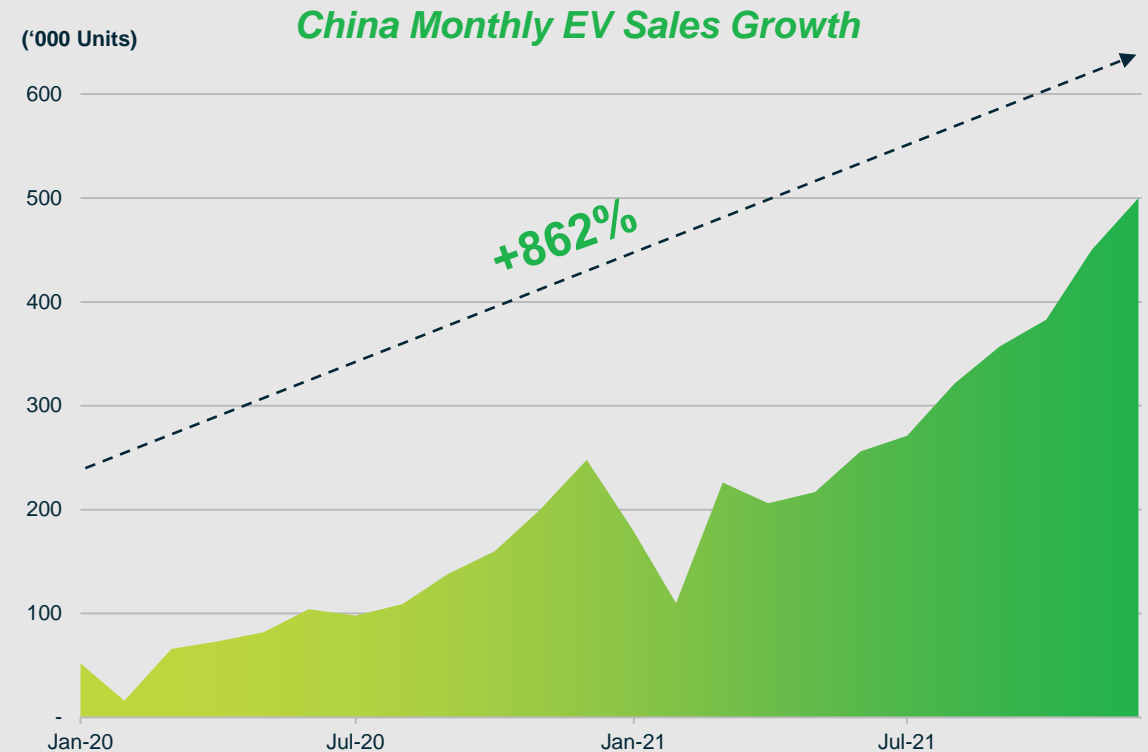
Partnership

Suzhou TA&A Ultra Clean Technology Co., Ltd (Suzhou TA&A)

- ✓ 10-year Strategic Offtake Agreement with Suzhou TA&A for at least 30% of spodumene concentrate produced from Global Lithium's operations at market prices¹
- ✓ Suzhou TA&A is an associate of CATL Group, the industry leading upstream lithium chemical producer and largest producer of EV batteries (clients include Tesla)
- ✓ Sector & ESG momentum driving prices
 - Exponential take up of EV's causing supply shortages in lithium
 - Lithium market surging – spodumene concentrate prices up +700% YoY²

1. Refer ASX release titled "10 Year Strategic Concentrate Offtake Agreement", 3 March 2022

2. S&P Global Platts Metals Daily reports 6% Spodumene concentrate FOB Australia at US\$5,000/t on 18 March 2022.



CATL

Access to downstream lithium expertise

Manna Lithium Project

(80% GL1)

Manna Lithium Project

Geology

- Outcropping spodumene bearing pegmatite
- Individual pegmatite dykes up to 17 meters wide

Manna Deposit

- **Maiden Inferred Mineral Resource of 9.9Mt @ 1.14% Li₂O (100% basis)¹**
- Mineral Resource defined by just 3,636m of drilling at shallow depths

Significant Upside

- Significant exploration upside within 5.0km x 1.5m anomalous area centered on the main outcrop
- 20,000m RC drilling program commenced Q2 2022
- 4,000m diamond drilling program commencing Q3 2022

Infrastructure Rich

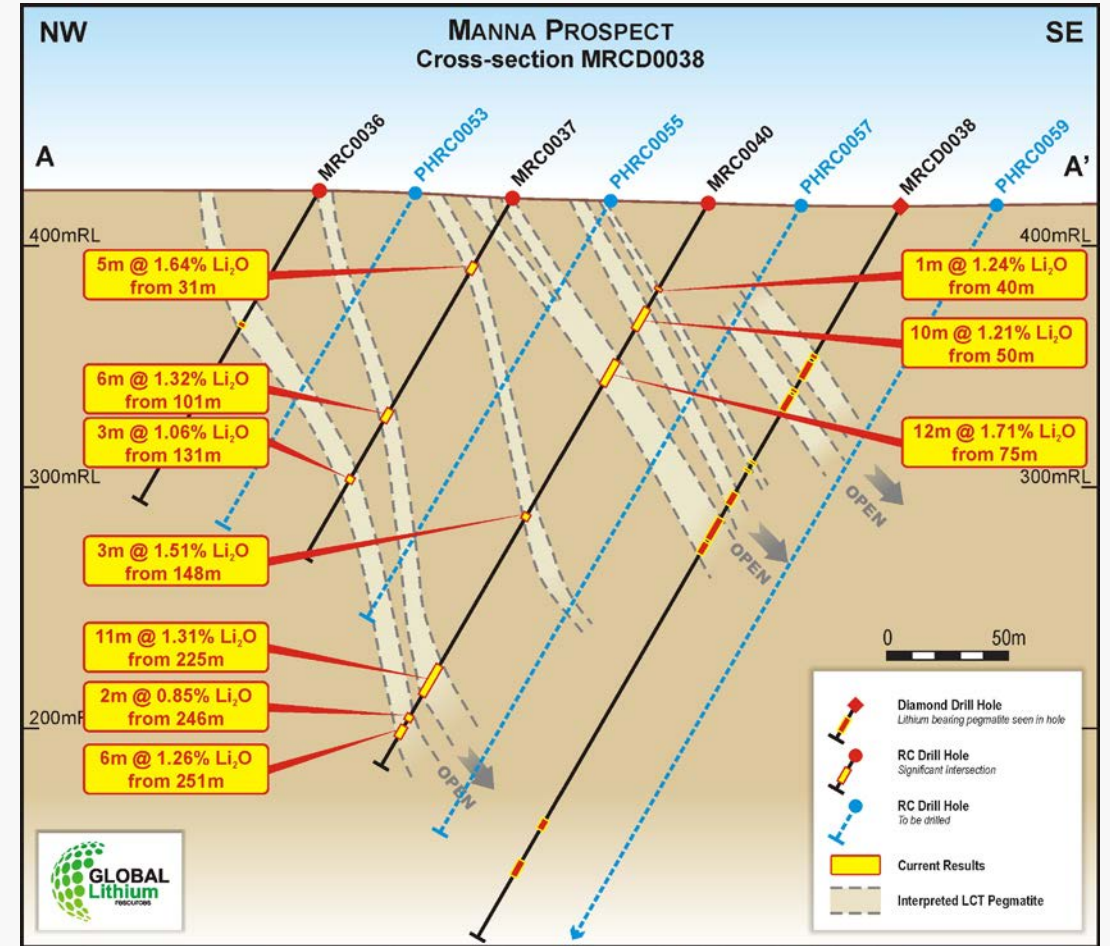
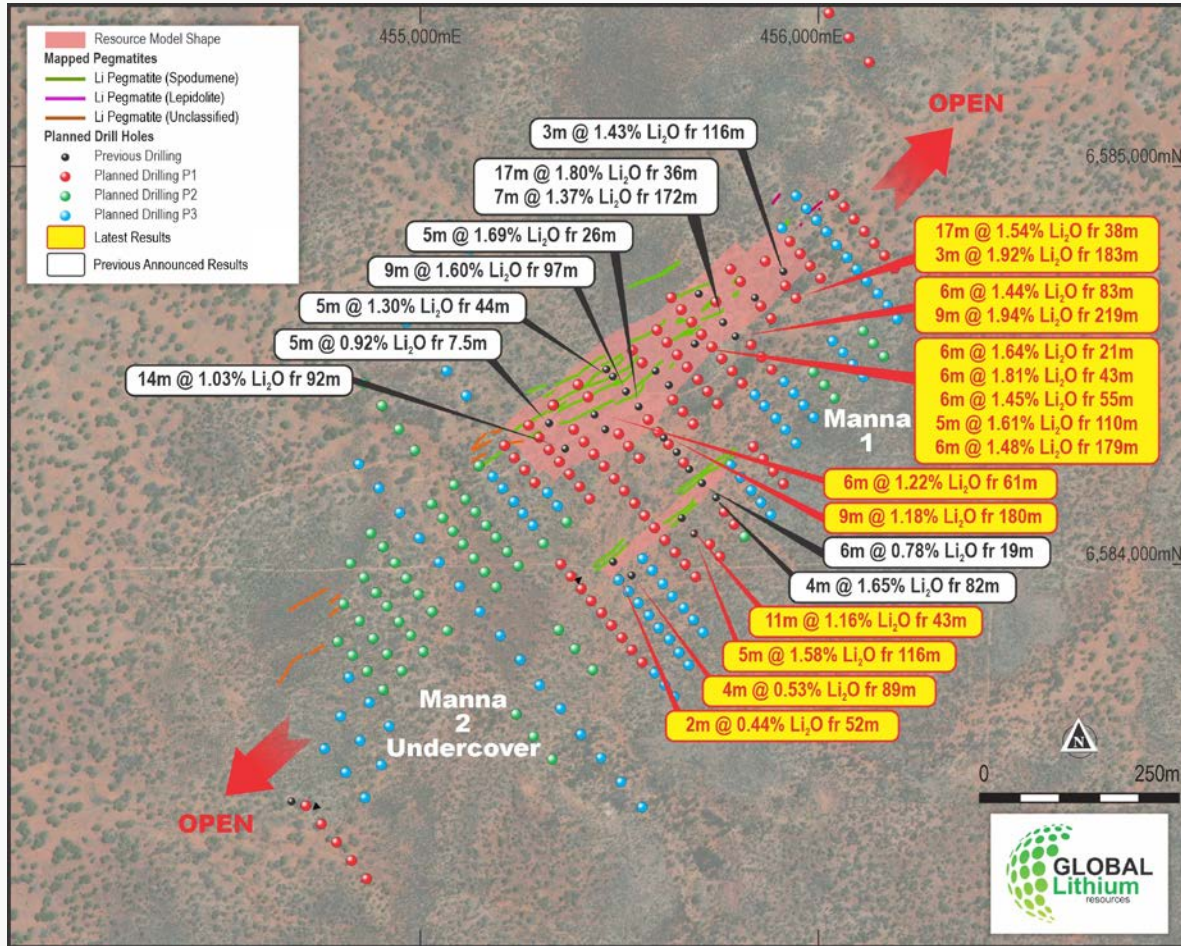
- Tier 1 lithium mining jurisdiction
- 100km east of Kalgoorlie
- 450km north of Esperance Port



1. Refer ASX release titled "9.9 million tonnes @ 1.14% Li₂O and 49 Ta₂O₅ ppm MAIDEN MANNA PROJECT LITHIUM RESOURCE", 17 February 2022.

Manna Lithium Project

Thick Pegmatite Widths Over an Outcropping Strike of ~1,000m



Manna Lithium Project

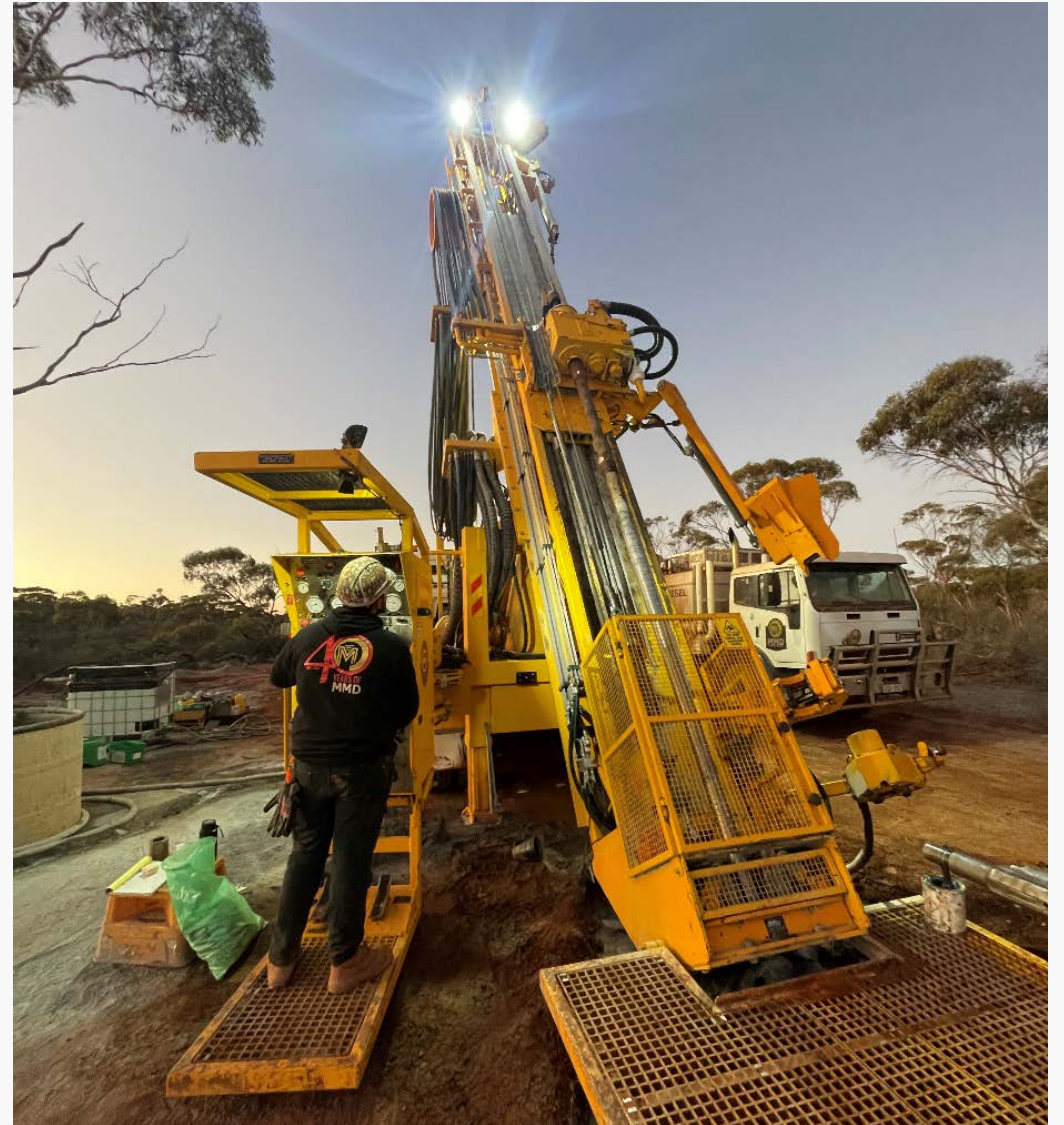
Drilling to Expand Resource

Resource Expansion Drilling continues

- RC Drilling started 23rd May; Ongoing positive assays results announced ^{1, 2}
- Diamond Drilling Commenced 23rd June; Lithium bearing Pegmatites intercepted at Depth confirm scale down dip ²
- Resource expansion drilling is ongoing along strike and down dip
- Updated Manna Resource program underway

1. Refer ASX release titled "MANNA DRILLING DELIVERS POSITIVE ASSAYS", 28 June 2022.

2. Refer ASX release titled "MANNA DRILLING INTERCEPTS SIGNIFICANT LITHIUM BEARING PEGMATITES", 22 July 2022.



Pictured: Diamond Drilling Rig at the Manna Lithium Project

Marble Bar Lithium Project (MBLP)

(100% GL1)

Marble Bar Lithium Project

Highly prospective geological setting

Geology

- Spodumene bearing pegmatite hosted in greenstone and granite contact
- Demonstrates similar geological settings to the Pilgangoora¹ and Wodgina² deposits

Archer Deposit

- Maiden Inferred Mineral Resource of 10.5Mt @ 1.0% Li₂O³
- Exploration focused on growth beyond Archer

Significant Upside

- 60,000m RC program commenced in February 2022, 66% complete
- More than 25km greenstone strike in highly prospective area
- Lithium mineralisation in drilling identified over 15km

Infrastructure Rich

- Tier 1 lithium mining jurisdiction
- Sealed road through tenement area
- 150km south-east of Port Hedland

1. Owned by Pilbara Minerals (ASX: PLS).
2. Owned by the MARBL JV, 60% Albemarle, 40% Mineral Resources (ASX: MIN).
3. Refer ASX release titled "Prospectus", 4 May 2021.

PORT HEDLAND

Port Hedland Salt (Salt)

Mallina Gold Project (Au)

Wodgina (Li)

Pilgangoora (Li)

Sulphur Springs (Zn-Cu-Pb)

Iron Bridge (Fe)

Mt Webber (Fe)

Sanjiv Ridge (Fe)

Warrawoona (Au-Ag)

Moolyella (Sn)

Marble Bar Lithium Project

MARBLE BAR

Moolyella (Sn)

Warrawoona (Au-Ag)

Sanjiv Ridge (Fe)

World Class Infrastructure Supporting WA Lithium



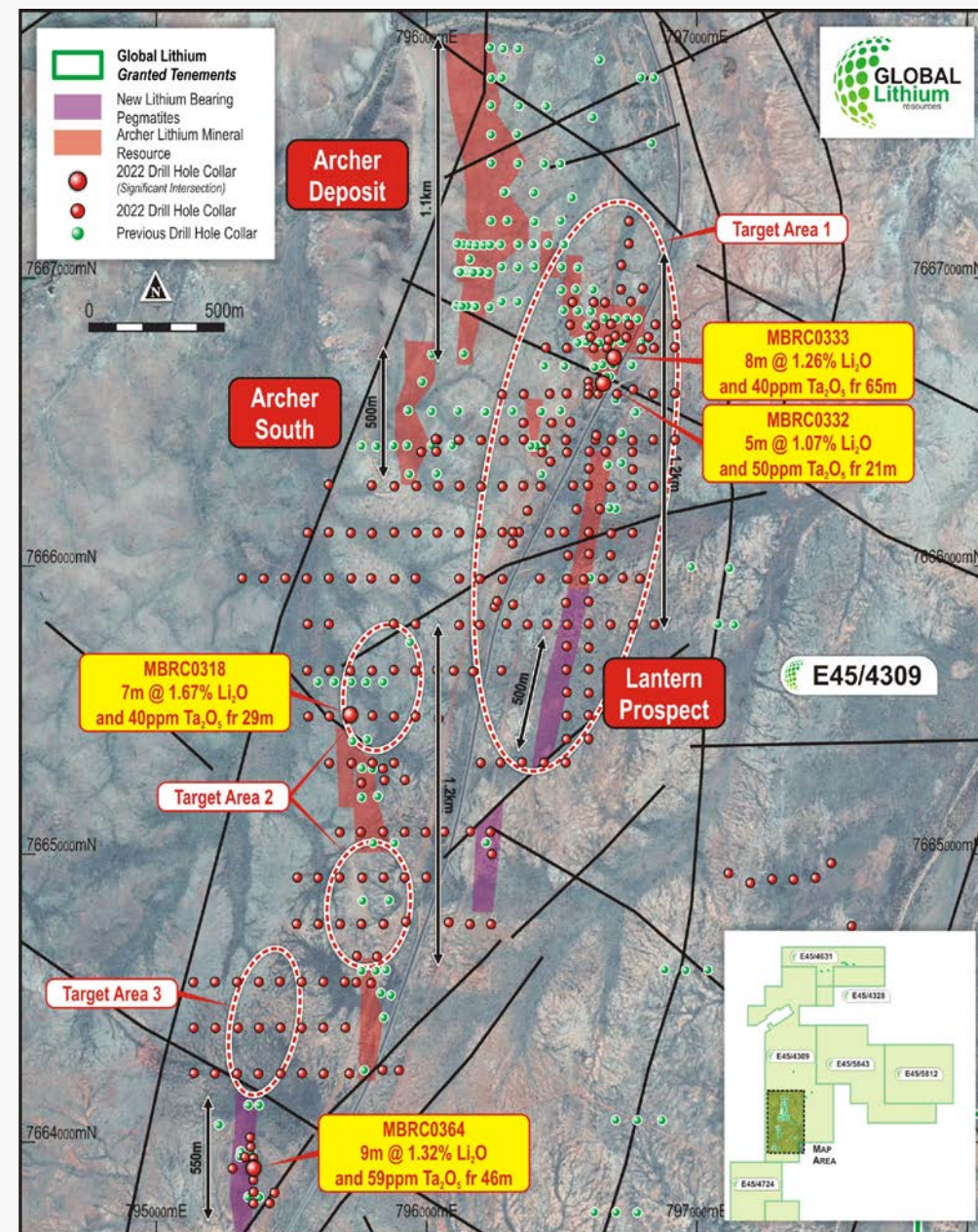
Marble Bar Lithium Project

Recent Results Demonstrate Upside Potential

Highest grade lithium assays delivered to date¹

- Significant high grade lithium assay results continue from recent drilling campaigns at the MBLP
- **11m @ 1.42 Li₂O and 62ppm Ta₂O₅** from 25m in MBRC0258 ²
- **7m @ 1.82% Li₂O and 66ppm Ta₂O₅** from 20m in MBRC0310 ²
- **6m @ 1.28% Li₂O and 63ppm Ta₂O₅** from 58m in MBRC0242 including **1m @ 3.5% Li₂O** ¹
- **9m @ 1.09% Li₂O and 61ppm Ta₂O₅** from 44m in MBRC0270 ²
- Ongoing drilling will target lithium mineralised pegmatites to establish prospectivity both along strike and down dip
- Mapping and soils work has delineated three distinct target areas for further exploration

1. Refer ASX release titled "Highest Grade Lithium Assays Delivered to Date at Marble Bar Lithium Project", 2 May 2022
2. Refer ASX release titled "MBLP Assays Continues To Deliver On Exploration Success", 10 June 2022
3. Refer ASX release titled "NEW LITHIUM BEARING PEGMATITE LOCATED AT THE MARBLE BAR LITHIUM PROJECT", 29 July 2022



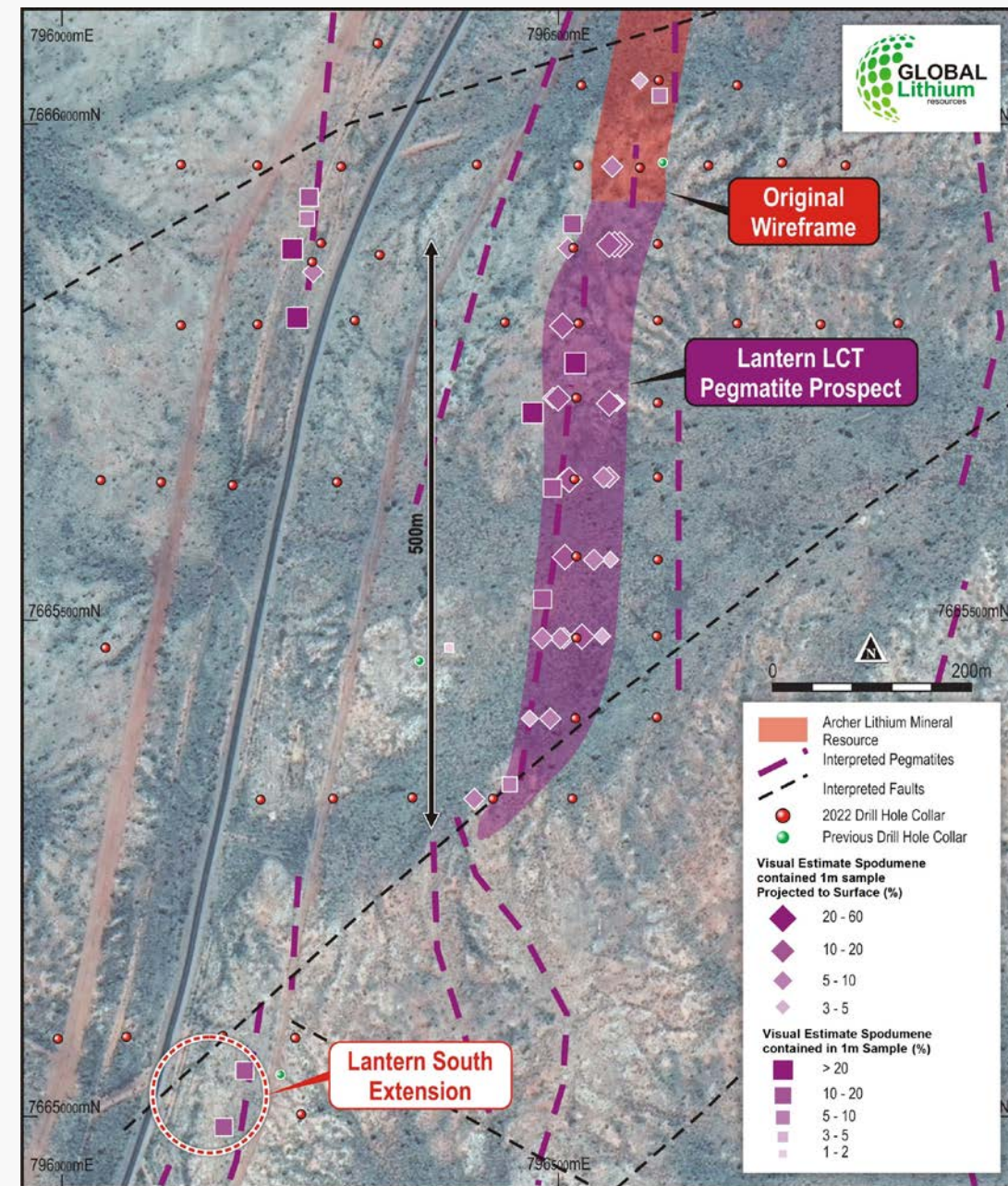
Pegmatite Exploration Target Areas³

Marble Bar Lithium Project

Operational Update

- RC Drilling continues to discover Lithium bearing pegmatites
- New Lantern LCT Pegmatite located on eastern side of project area
- Lantern prospect extends 500m south from known resource
- +40,000m of RC drilling completed since February 2022
- Diamond Drilling program planned Q4 2022 to test the expansion of the resource down dip
- Metallurgical test work advanced pending results and report to shareholders
- Resource expansion update due by the end of the year

1. Refer ASX release titled "Highest Grade Lithium Assays Delivered to Date at Marble Bar Lithium Project", 2 May 2022
2. Refer ASX release titled "MBLP Assays Continues To Deliver On Exploration Success", 10 June 2022.



Building Momentum – Significant news flow and next steps

Marble Bar Lithium Project

- 60,000m RC drilling program
- Diamond drilling program
- Assays and metallurgical testing

Q3 2022

Q4 2022

Q1 2023

Q2 '23

Manna Lithium Project

- 20,000m RC drilling program
- Diamond drilling program
- Assays and metallurgical testing

Global Lithium Resources

- Recruiting development team
- Resource Upgrade and Expansion
- Environmental / Heritage studies

Note: The timetable and exploration program program are indicative and subject to change.

Globally Focused Multi Asset Lithium Company – Why Invest?



WA is the most attractive mining jurisdiction in the world for mining investment¹



Two highly prospective lithium projects in tier-1 jurisdiction of Western Australia



Attributable inferred Mineral Resources of 18.4Mt @ 1.06% Li₂O with clear growth potential



Aggressive exploration programs at both the MBLP and Manna underway



Access to world-class infrastructure



Strong team driven by ESG fundamentals



Strong pipeline of news flow expected over next 12-18 months



Primed to become a significant global lithium company

1. Refer Fraser Institute Annual Survey of Mining Companies 2021

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Appendix

Building Capacity in ESG Reporting & Funding Partners



ENVIRONMENT

Commitment to minimise ground disturbance, emissions and water usage

- Regulatory compliance as a minimum
- Rehabilitation of activities
- Sticking within defined boundaries
- Investigating our carbon footprint



SOCIAL

Engage local suppliers and recognition of Traditional Owners

- Consultation and discussions with traditional owners, including regarding protection measures for the Two Sisters hills
- Use of local businesses: civil, accommodation, media, services and meals
- Regular engagement with the community, including update sessions



GOVERNANCE

Integrate best practice social standards and environmental into corporate governance principles

- Board committed to establishing GL1 as a reputable, modern exploration and development company with strong ESG principles

GL1 Purpose & Values

OUR PURPOSE

Empowering people to power the planet

People | Power | Planet

OUR VALUES

SAFETY

The standard you walk past is the standard you accept.

OWN IT

We do what we say we will do.

SUSTAINABILITY

We do the right thing while providing responsible returns to people and the planet.

INNOVATION

We empower people to innovate for the better.

TEAMWORK

We all win when we work together with a can-do mindset.

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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.

Information on historical exploration results and Mineral Resources for 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.