ASX Announcement

28 November 2023

Chair's Address and Managing Director's Presentation to the 2023 Annual General Meeting

Established multi-asset West Australian Lithium company, Global Lithium Resources Limited (ASX: GL1, "Global Lithium" or "the Company"), advises that the Chair's address and Managing Director's Presentation to the Annual General Meeting of Shareholders held on 28 November 2023 are attached to this announcement.

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 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_2O 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 - Mineral Resources

Project (equity)	Category	Million Tonnes (MT)	Li_2O%	Ta_2O_5 ppm
Marble Bar	*Indicated*	3.8	0.97	53
	Inferred	14.2	1.01	50
	Total	**18.0**	**1.00**	**51**
Manna	*Indicated*	20.2	1.12	56
	Inferred	15.8	1.14	52
	Total	**36.0**	**1.13**	**54**
Combined Total		**54.0**	**1.09**	**53**

Competent Persons Statement:

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

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.

Chair's Address to the Annual General Meeting of Shareholders
28 November 2023

Welcome to the 2023 Annual General Meeting (AGM) of Global Lithium Resources Limited (ASX:GL1).

Firstly the Company acknowledges the Traditional Custodians of the lands on which it operates. I am delighted to be here today, as we reflect on the past year and look ahead to the opportunities in front of us.

Global Lithium is conducting this AGM at a pivotal time for the Manna Lithium Project in the Goldfields region of Western Australia. In the coming weeks at Manna, we will complete a ~50,000m drilling program which is already delivering impressive results and setting up the project for its next Mineral Resource upgrade. Following the release of our Scoping Study for Manna in February, the Board of Global Lithium recommended the project progress directly to a Definitive Feasibility Study (DFS). The DFS is currently well advanced and the Company intends to release the results of this study during H1 CY24.

During my short tenure as Chair of Global Lithium, the potential of the Manna Lithium Project is becoming clear. It is an impressive near surface spodumene dominant ore body which has the makings of a globally significant lithium mine. In today's review of the past year for GL1, I will elaborate on a few reasons why I regard the Manna Lithium Project as truly prospective.

EXPLORATION UPSIDE

With just two years of intensive exploration conducted to date, the Manna Lithium Project has significant exploration upside. In the past year, Global Lithium has delivered two updates to the Mineral Resource Estimate (MRE) at Manna and will increase this figure considerably following completion of the current drilling program. The latest update in July, to 36.0Mt @ 1.13% Li_2O, represented a 24.1% increase in total contained Li_2O, a 13% increase in grade, and a 10% increase in overall tonnage. The upward trend in each area is set to continue.

As part of the CY23 drilling campaign, our exploration team has undertaken an infill drilling program over Manna's proposed starter pit which is expected to deliver a Measured Resource classification. In addition, the infill drilling will see the Manna Resource grade increase as the closer spaced drilling information provides more confidence in the resource modelling.

The total mineralised strike of Manna is also increasing and with the recent addition of a further ~500m to the north-eastern extension has surpassed 3km. Manna's LCT pegmatite system remains open in multiple directions, providing opportunities to expand on the current drilling program with future campaigns.

FAVOURABLE METALLURGY

Our understanding of the metallurgy at the Manna Lithium Project is rapidly improving. The Project is demonstrating what we believe are some of the best metallurgical characteristics in the WA lithium sector and we are confident it will achieve a 6% spodumene concentrate with high recoveries.

A range of flowsheet options have been evaluated for Manna with whole of ore flotation selected as the preferred option. The metallurgical testwork program for the Manna DFS is now well advanced with results to date returning excellent recovery of greater than 95% at 5.5% Li_2O or better and a spodumene concentrate product of between 5.6-6.5%. Encouragingly, scope has been identified during the program to improve both grade and recovery further, with optimisation testwork underway to achieve this.

In CY23, Global Lithium has also completed two ore sorting trials which have delivered a 90% increase in lithium grade, from 0.88% Li_2O to 1.67% Li_2O. The trials returned excellent visual control between Manna's ore and waste, whilst iron content was reduced by 93%. They also highlighted an opportunity to produce a higher-grade Spodumene Ore Concentrate (SOC) product from the Manna Lithium Project. Exporting SOC from Manna now represents a near-term cash flow opportunity for GL1 and one we are currently investigating with a Pre-feasibility Study (PFS) that is nearing completion.

Ore sorting, which is being incorporated into the Manna flowsheet, can provide several benefits for Manna, including greater mining flexibility, rejection of waste entering the crushing circuit, reduction of iron contamination, and an increase in concentrate production. Interest from potential off-take partners in SOC has already been high.

With further test work planned and set to form a key part of the upcoming DFS results, Global Lithium is expecting further improvement in the process.

LOCATION & INFRASTRUCTURE

Global Lithium benefits from owning two Western Australian lithium projects in Tier 1 mining regions – Manna in the Goldfields and Marble Bar in the Pilbara. Manna's location is blessed with many of the attributes which make the Goldfields one of the world's premier mining regions.

Located 117km east of Kalgoorlie-Boulder, Manna is just 13km north of the Trans-Australian rail line, which is accompanied by a federally funded rail support road. With Manna's proximity to Kalgoorlie-Boulder, the operational workforce will work on a fly-in, fly-out (FIFO) roster and be transported to Manna by bus or potentially using the nearby airstrip at Karonie.

Manna's access road ends 13km south of the site and its width is the equivalent of a four-lane highway, ideal for the transportation of heavy equipment. A nearby rail line provides a potential cost-effective solution for bulk tonnage to be transported to Esperance or Kwinana Ports for export to global markets. The Project has strong access to communications services with a high-speed data connection via a 13km fibre link to the existing Nextgen Network, located adjacent to the Trans Australia Railway.

Global Lithium is positioning itself to take advantage of these geographical benefits. Our expanded Manna exploration camp has been commissioned and is comfortably supporting this year's exploration team, which has seen up to six drill rigs in operation. The location and infrastructure supporting Manna is truly world class for a mining project.

APPROVALS ON TRACK

Global Lithium's on-site developments have been accompanied by the progress made on our native title negotiations and environmental approvals. The Company is committed to strengthening relationships with key stakeholders, most notably the Kakarra Part B Native Title claim group, the Native Title claim group for the land underlying the Manna Lithium Project.

In CY23, Global Lithium has executed the Land Access Agreement with Kakarra Part B and completed heritage surveys across the entire Manna mining lease, which identified no heritage sites that impact the project. These achievements have allowed the Company to progress negotiations for a Native Title Mining Agreement to support a Final Investment Decision (FID) and project development.

Global Lithium is focused on developing a mutually beneficial long-term relationship with Kakarra Part B in relation to the Manna Lithium Project. To guide this, we have executed the 'Working Together Protocol' document, which sets out the key principles for our negotiations towards the Native Title Mining Agreement (NTMA). GL1 is thrilled with the progress in this regard and intends to grow the relationship with Kakarra Part B further in the coming years.

In April, we also lodged the Mining Lease application for Manna with the Department of Mines, Industry Regulation and Safety (DMIRS), for which no objections have since been received. Once a NTMA has been reached with the Kakara Part B native title group, the mining lease will proceed to granting.

From an environmental perspective, all fauna and flora surveys have been completed across the project area, including the supporting infrastructure corridors. We currently await final reports from these surveys and once received, the Company will submit its environmental approval applications.

The progress across each of these areas have been important steps in the pathway of Manna to become an operating mine.

OUR TEAM

These achievements would not have been possible without the expansion and development of the Global Lithium workforce. In addition to the Board, Global Lithium is now well represented by high-calibre teams in the following functions – Corporate & Finance, Exploration, Project Development and Approvals.

To accommodate this growth, Global Lithium recently moved into a new, larger office located on Ventnor Avenue in West Perth – a space which provides a collaborative work environment. The Company is committed to human capital to support development of the Manna Lithium Project. Targeting and retaining the best talent available to bolster our team and support these upcoming activities is a critical priority for the Company that will determine our success.

THE FUTURE

Despite what is currently a challenging environment for the lithium sector, Global Lithium is in a strong position to achieve a number of important milestones in the coming months. Regarding these plans, the Board and our management team have a clear strategy in place to move the Manna Lithium Project towards an FID and into construction. We remain focused on this strategy whilst maintaining an unwavering commitment to safety, the environment and supporting the communities in which we operate.

As previously mentioned, the Company's immediate goals include the completion of the current exploration program and the delivery of the DFS for the Manna Lithium Project. In parallel, we continue to progress our environmental and Native Title approvals.

Global Lithium is on track and targeting an FID on the Manna Lithium Project in CY24.

CONCLUSION

To conclude, I would like to extend my sincere thanks to my fellow Board members, our highly supportive shareholders, strategic partners, contractors, and staff for their efforts during the past year.

The GL1 story continues to rapidly evolve and is on the verge of taking key steps forward in the coming year. We look forward to continuing to update you on these exciting developments.

I wish you a happy and safe end to 2023.

GLOBAL Lithium resources

GLOBAL LITHIUM RESOURCES 2023

ANNUAL GENERAL MEETING

28 November 2023
Park Business Center, West Perth

ASX:GL1

Acknowledgement of Country

We acknowledge the Whadjuk people of the Noongar Nation – traditional custodians of this land.

We also acknowledge the Kakarra and Nyamal people, traditional owners of the land in which our Manna and Marble Bar Lithium Projects are located.

We wish to acknowledge the strength of their continuing cultures and offer our respects to Elders past, present and emerging.

Important Notice and Disclaimer

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The Company does not undertake to provide any additional or updated information whether as a result of new information, future events or results or otherwise.

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Certain statements contained in the Presentation Materials, including information as to the future financial or operating performance of the Company and its business operations, are forward looking statements. Such forward looking statements:

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- involve known and unknown risks and uncertainties that could cause actual events or results to differ materially from estimated or anticipated events or results reflected in such forward looking statements; and may include, among other things, statements regarding estimates and assumptions in respect of prices, costs, results and capital expenditure, and are or may be based on assumptions and estimates related to future technical, economic, market, political, social and other conditions.

The Company disclaims any intent or obligation to publicly update any forward-looking statements, whether as a result of new information, future events or results or otherwise.

The words “believe”, “expect”, “anticipate”, “indicate”, “contemplate”, “target”, “plan”, “intends”, “continue”, “budget”, “estimate”, “may”, “will”, “schedule” and similar expressions identify forward looking statements.

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COMPLIANCE STATEMENTS

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 the Manna Lithium Project production target 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 that all material assumptions and technical parameters underpinning the production target estimate or forecast financial information derived from the production target (as applicable) 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.

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.

GL1 Purpose & Values – It's who we are that matters

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.

Year in Review

ASX:GL1

Year in Review – 2023 Highlights

Exploration Success

- **50,000m CY23 drilling program** at Manna Lithium Project [1]
- Manna MRE upgraded to **36.0Mt @ 1.13%** [2]
- Significant MRE update to follow CY23 program

Definitive Feasibility Study progresses

- DFS now well advanced with **results expected H1 CY24**
- Manna proceeded directly to DFS following Scoping Study results in February 2023 [3]

Favourable Metallurgy confirmed at Manna

- Excellent recovery and spodumene concentrate grade [4]
- **Ore sorting trials** deliver exceptional results [5]
- Inclusion of ore sorting to potentially boost capacity by **20%**

Approvals process on track

- **Native Title Mining Agreement** under formal negotiation
- Fauna and flora surveys pave way for environmental submissions
- **Mining Lease application** lodged with DMIRS

Growth and Development of GL1 team

- Workforce expansion in CY23 supports project development
- Chair and key management appointed
- Focus on attracting and retaining best industry talent

Regional expansion in Western Australia

- Strategic investment and agreement with Kairos Minerals
- Option agreement executed with Baracus Pty Ltd
- REE discovery at Manna site expands commodity scope

1 Refer ASX release titled "DRILLING UNDERWAY AT MANNA LITHIUM PROJECT", 17 AUGUST 2023
2 Refer ASX release titled "MANNA LITHIUM PROJECT RESOURCE GROWS", 26 JULY 2023
3 Refer ASX release titled "MANNA PROJECT PROGRESSES AFTER ROBUST SCOPING STUDY RESULTS:, 14 FEBRUARY 2023
4 Refer ASX release titled "MANNA DFS AND METALLURGICAL TEST WORK UPDATE" 16 NOVEMBER 2023
5 Refer ASX release titled 'ORE SORTING TRIAL CONFIRMS EXCELLENT RESULTS AT MANNA" 21 SEPTEMBER 2023

Strategic Highlights

GLOBAL Lithium resources

Multi-asset development optionality

- Combined Mineral Resource of **54Mt @ 1.09% Li_2O** [1]
- Two projects provide development optionality and funding alternatives
- **70% offtake** uncontracted

JORC compliant resources

- Wholly owns **2 of only 14 JORC** compliant lithium resources in Australia listed on the ASX
- Most lithium resources are owned under joint ventures

Tier 1 Jurisdiction

- Located in **world's best mining jurisdiction of Western Australia**
- Close to existing lithium projects and **major infrastructure**

Strategic partnerships and well-funded

- **Strategic partnerships** with blue-chip counterparties
- Canmax (formerly Suzhou TA&A) and Mineral Resources (ASX:MIN)
- **Well-funded** to FID on the Manna Lithium Project

Experienced Board, strong lithium credentials

- **Experienced Board** and management team with deep background in mining, exploration and project development
- MD is **Chair of the LME Lithium and Cobalt Committee**

Value accretive and growth focused

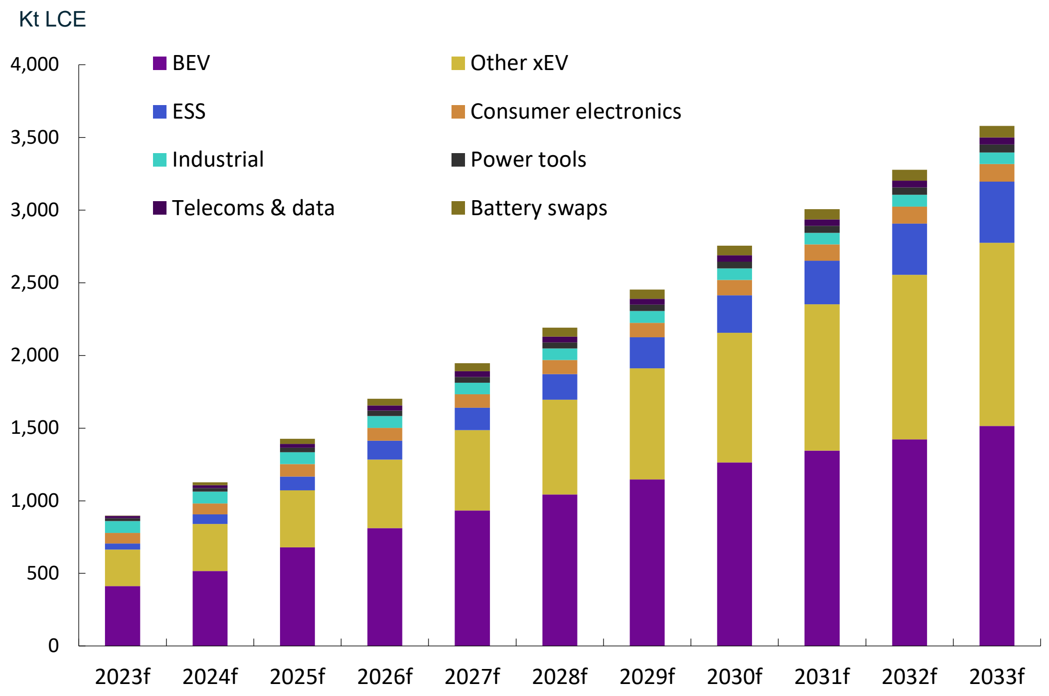
- Continue to seek and review **strategic M&A** opportunities
- **Resources diversification** via development of other critical mineral resources

1 Refer ASX release titled "MANNA LITHIUM PROJECT RESOURCE GROWS", 26 JULY 2023

LITHIUM MARKET UPDATE

Lithium Demand

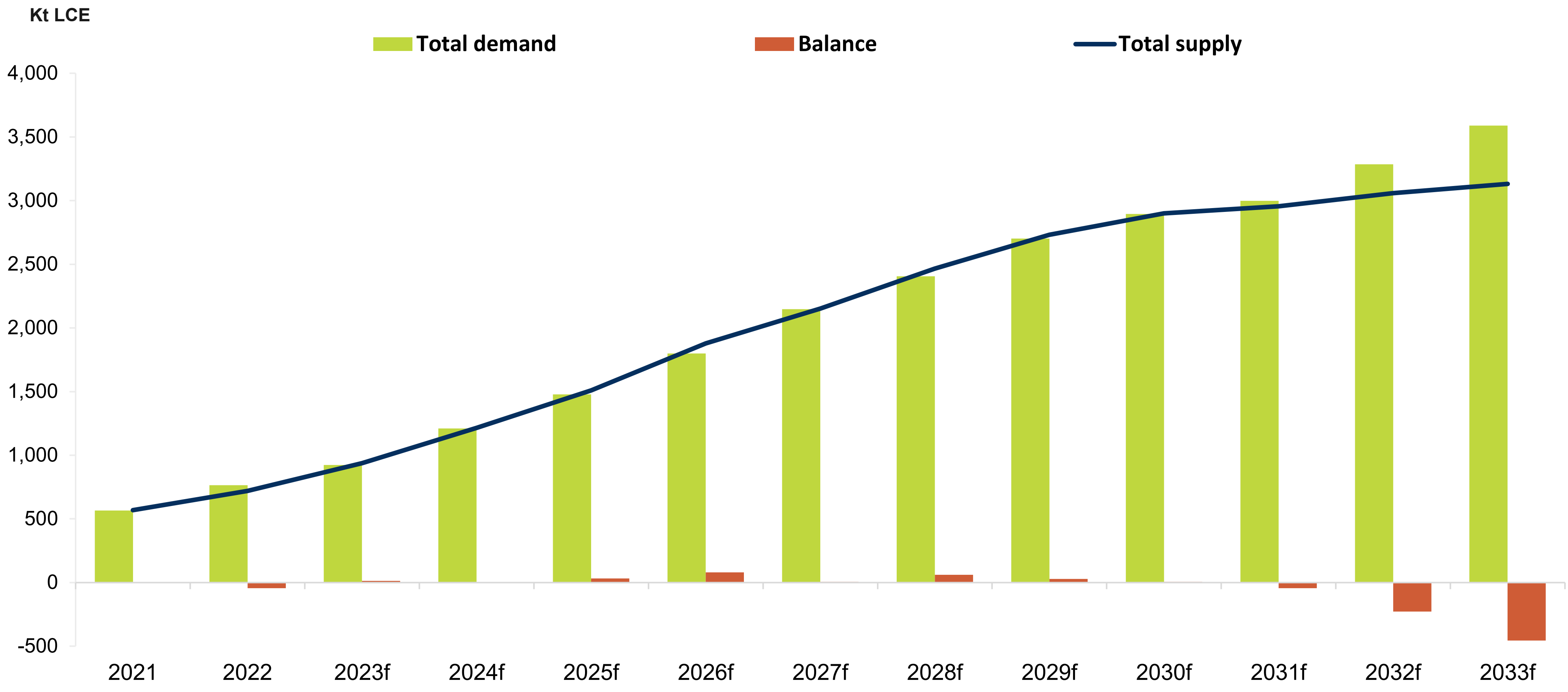
Lithium Demand Forecast by Application



74 Lithium Mines needed by 2035

Source: Fastmarkets, BMI

Global Supply vs Demand Balance



Source: Fastmarkets,

CORPORATE | PEOPLE | CULTURE

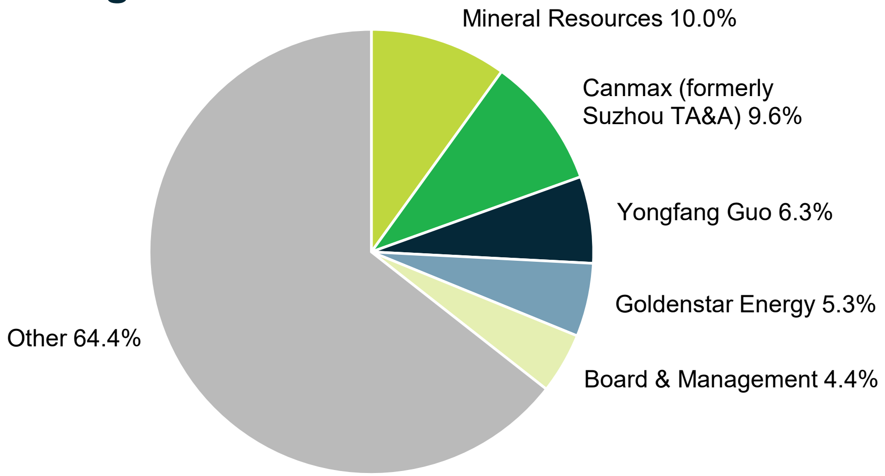
GL1 Corporate Snapshot (27 November 2023)

GLOBAL Lithium resources

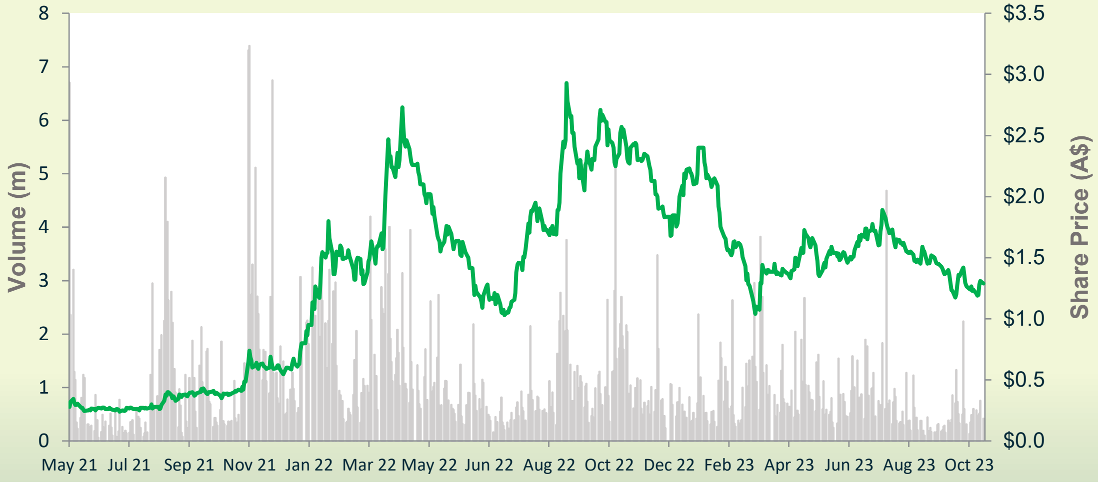
Market Cap	Share Price	Shares on issue
A$338m	A$1.30	260m

Options[1]	Cash[2]	Equity in ASX:KAI[2&3]
12.07m	A$53m	$3.9m (10%)

Share Register



ASX share price performance



Research Coverage

MACQUARIE

cg Canaccord Genuity

Barrenjoey

ARGONAUT

ShawandPartners

Jefferies

[1] Including various tranches of performance rights. [2] As of 30 September 2023. [3] Refer ASX release titled “MANNA LITHIUM PROJECT EXPANSION OF REGIONAL INTERESTS”, 26 JUNE 2023, incl. Right Issue of 44m shares.

The Board

Geoff Jones

Non-Executive Chair

Current CEO of MACA Interquip, Non-Executive Director of Rumble Resources (ASX:RTR). Previous MD of GR Engineering Services (ASX:GNG). 35 years’ experience in engineering, project delivery and management in minerals processing.

Ron Mitchell

Managing Director

Current Chair of the LME Lithium and Cobalt Committee; Former Executives roles at Tianqi Lithium & Talison Lithium; 13 years’ experience in the lithium industry. 7 years living and working in Nth Asia.

Dr Dianmin Chen

Non-Executive Director

Founder of Global Lithium with 35 years' experience in metals, mining and capital markets. Former Barrick Gold senior management and Managing Director / CEO of Norton Goldfields Limited.

Hayley Lawrance

Non-Executive Director

Commercial lawyer; Director and company secretary for +22 years with a mining industry focus including ESG and approvals; Chair of Holyoake Inc.

Greg Lilleyman

Non-Executive Director

Former Fortescue Metals and Rio Tinto executive with 30 years of international experience in the mining sector. Key global contacts and networks throughout the mining sector.

Kevin Hart

Company Secretary

Chartered accountant with +30 years’ experience in accounting and administration of ASX listed public companies; Principal of Automic Group.

RESOURCE | EXPLORATION | GROWTH

MANNA LITHIUM PROJECT

- 100% owned project
- Tier 1 mining jurisdiction
- Indicated & Inferred Mineral Resource of 36.0Mt @ 1.13% Li_2O

Manna Lithium Project

Geology

- Outcropping spodumene bearing pegmatite
- High grade individual pegmatite dykes +20m wide

Manna Deposit

- 100% ownership[1]
- Mineral Resource Estimate of 36Mt @ 1.13% Li_2O[2]

Significant Upside

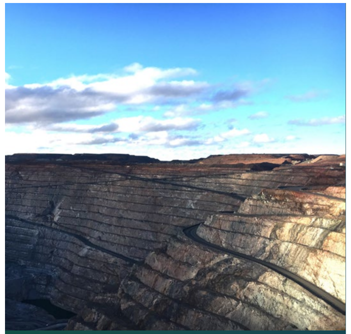
- Exploration upside with resource open at depth and to the NE and SW
- 20-person exploration camp commissioned
- +50,000m RC and diamond drilling program nearing completion

Infrastructure Rich

- The world's best lithium mining jurisdiction – Gold, Nickel and Lithium
- 100km East of Kalgoorlie – 13km North of Trans Australian Railway
- Railway or road options from Kalgoorlie to Esperance Port or Kwinana Port

[1] Refer ASX release titled "COMPLETION OF MANNA TRANSACTION AND STRATEGIC PLACEMENT", 15 November 2022.
[2] Refer ASX release titled "MANNA LITHIUM RESOURCE GROWS", 26 July 2023

World Class Location


Major Mines & Projects


City of Kalgoorlie-Boulder


Trans Australian Railway


Access Road

High-speed Data


Utilities

Manna Exploration Upside

Exploration

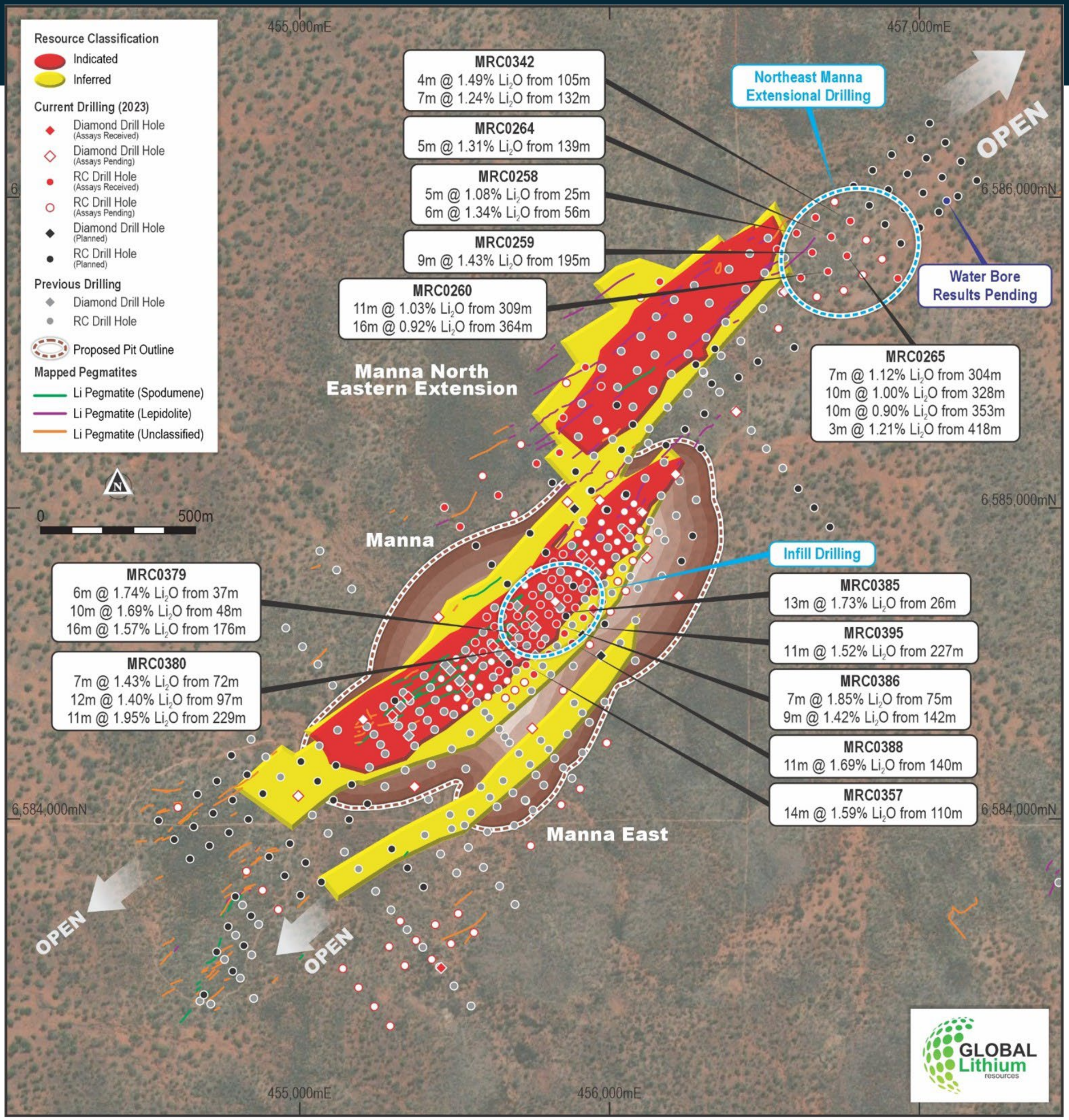
- Two years of intensive exploration:
  - CY2022 – 46,000m [1]
  - CY2023 – 50,000m program underway
- Current MRE **(36.0Mt @ 1.13%)** based on 47,600m of historical and CY2022 drilling [2]
- Updated MRE anticipated following CY23 program
- Infill drilling to increase confidence in resource classification

[1] Refer ASX release titled "COMPLETION OF MANNA TRANSACTION AND STRATEGIC PLACEMENT", 15 November 2022.
[2] Refer ASX release titled "MANNA LITHIUM RESOURCE GROWS", 26 July 2023

Further High-Grade Drilling Results

Resource Expansion Drilling Extends Strike at Manna

- Further ~500m mineralised strike added to the North-eastern extension[1]
- Infill drilling intersecting high-grade spodumene bearing pegmatites
- Over 25,000m of the planned 50,000m program had been completed by October CY23
- 4 RC rigs and 1 DD rig currently onsite performing resource expansion, infill and geotechnical drilling
- 1 RC rig to continue hydrological drilling program along with hydrological and water bore testing
- Current program expected to be complete by early December 2023 with final assays received in Q1 2024



[1] Refer ASX release titled "MANNA DRILLING DELIVERS FURTHER HIGH-GRADE RESULTS", 26 October 2023

MANNA LITHIUM PROJECT

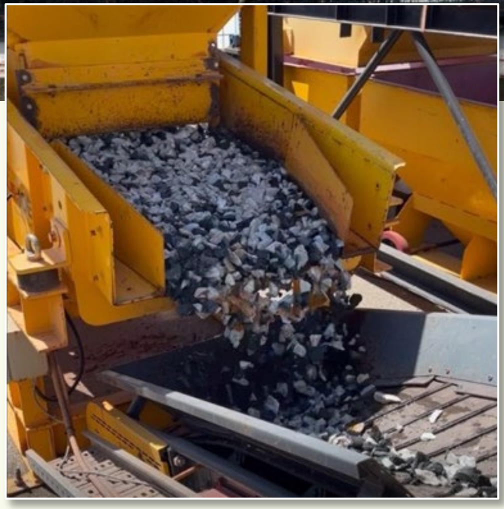
DEFINITIVE FEASIBILITY STUDY

Favourable Metallurgy

Ore Sorting Trials Deliver 90% Increase in Lithium Grade[1]

- Excellent visual control between ore (white) and waste (black) Test run elevated head grade from 0.88% Li_2O to 1.67% Li_2O
- Iron reduction of 93% to 0.4% Fe
- Potential to expand total minable tonnes and improve head grade feed to plant
- Trials performed at Steinert test facility, Western Australia
- Ore sorting provides the following benefits:
  - Greater mining flexibility
  - Reject waste entering the crushing circuit
  - Reduce iron contamination
  - Increase concentrate production for same size plant
- Further test work planned to refine and improve the process
- Inclusion of ore sorting technology to potentially boost spodumene concentrate nameplate capacity by 20%

[1] Refer ASX release titled "MANNA ORE SORTING TRIAL DELIVERS 90% INCREASE IN LITHIUM GRADE", 30 May 2023.



Top: Manna pegmatite core showing black waste rock.
Left: Commercial scale Steinert ore sorting machine (bottom)

Definitive Feasibility Study

Well advanced with results expected H1 CY24[1]

- Final Investment Decision (FID) expected in CY24
- Further Mineral Resource updates to follow incorporating additional +50,000m of drilling
- DFS initial metallurgical testwork demonstrates excellent recovery and spodumene concentrate (SC) grade
  - Whole of ore flotation selected for Manna
  - 31 flotation tests completed to date
  - Rougher flotation recovery of **greater than 95%** at 5.5% Li_2O or better
  - SC product of **5.6-6.5% Li_2O** and **0.4-0.8% Fe_2O_3**
  - Overall lithia **recovery of 70%** for spodumene composite ore samples
  - Scope to improve grade and recovery
- Underground mining option being investigated

1 Refer ASX release titled “MANNA DFS AND METALLURGICAL TEST WORK UPDATE” 16 NOVEMBER 2023

GL1 diamond core yard at the Manna Lithium Project site

Environmental & Native Title Approvals Process on Track

Environmental

All fauna and flora surveys have now been completed across the project area. Formal approval applications pending

Land Access & Heritage

Completed across entire mining lease area with no sites that impact project identified [1]

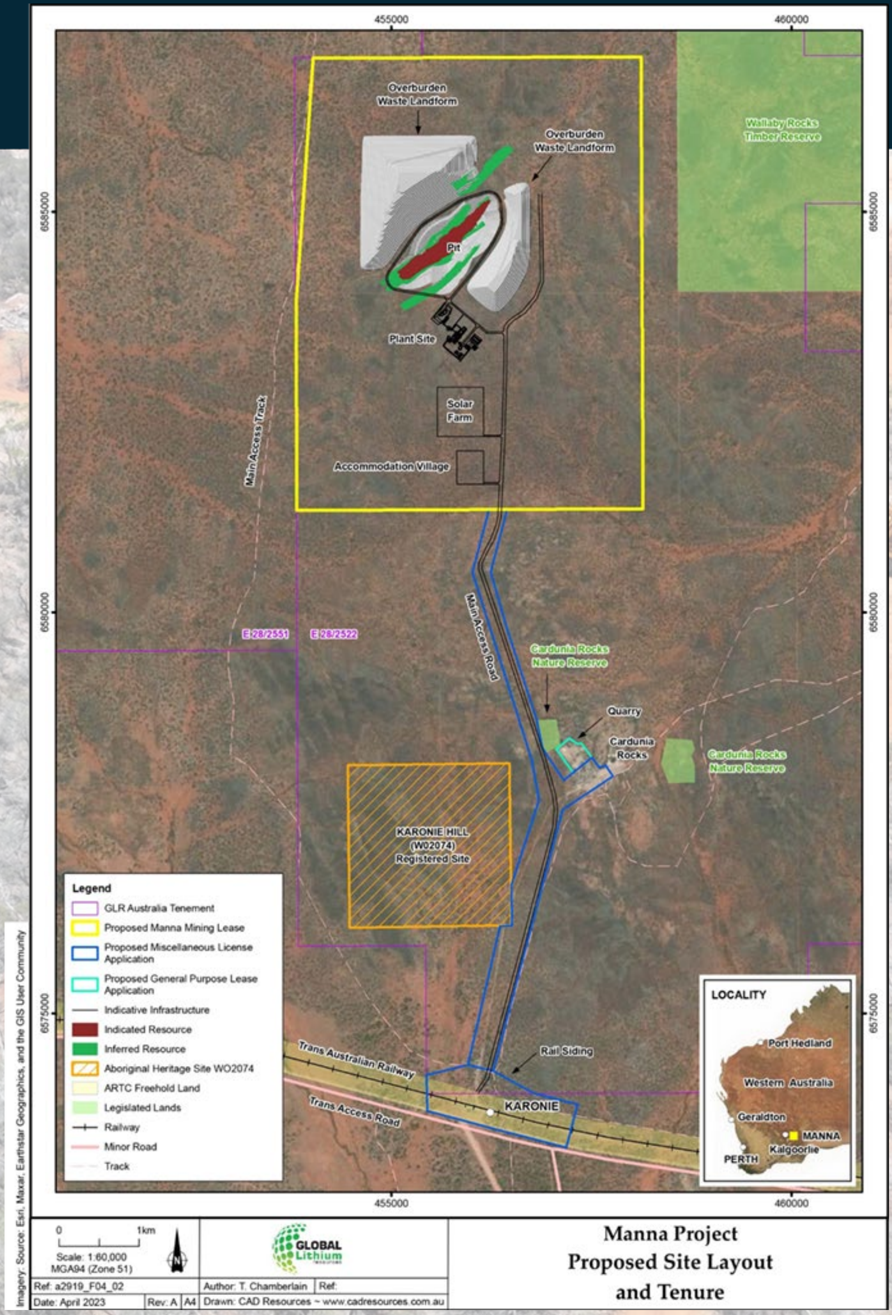
Native Title

Native Title Mining Agreement to support FID and project development under formal negotiation, expected Q1 CY24

[1] Refer ASX release titled "LAND ACCESS AGREEMENT SIGNED FOR MANNA LITHIUM PROJECT", 16 June 2023.

Mining Lease Application

- Mining Lease application (MLA 28/414) lodged with Department of Mines, Industry Regulation and Safety (DMIRS)
- 13km north of Trans Australian Railway
- Area of Mining Lease covers 2,406 hectares which includes:
  - Manna deposit and potential resource extensions along strike
  - Process plant
  - Waste rock landforms
  - Other mine operation infrastructure
  - Ancillary services
- Mineralisation Report and Supporting statement peer reviewed
- Mining lease to be granted once Native Title Mining Agreement has been reached
- Discussions with Southern Ports underway to secure port access



Manna mining lease map[1]

[1] Refer ASX release titled "MINING LEASE APPLICATION LODGED FOR MANNA LITHIUM PROJECT", 26 April 2023.

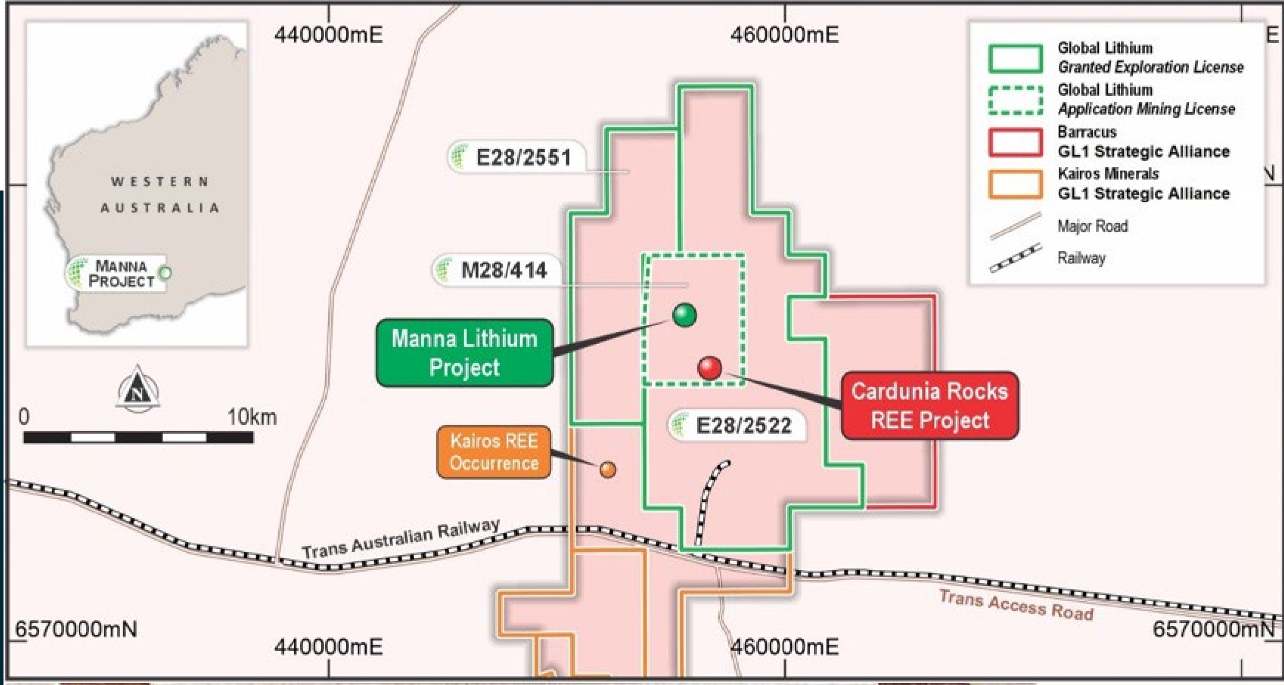
ANOTHER CRITICAL MINERAL DISCOVERY

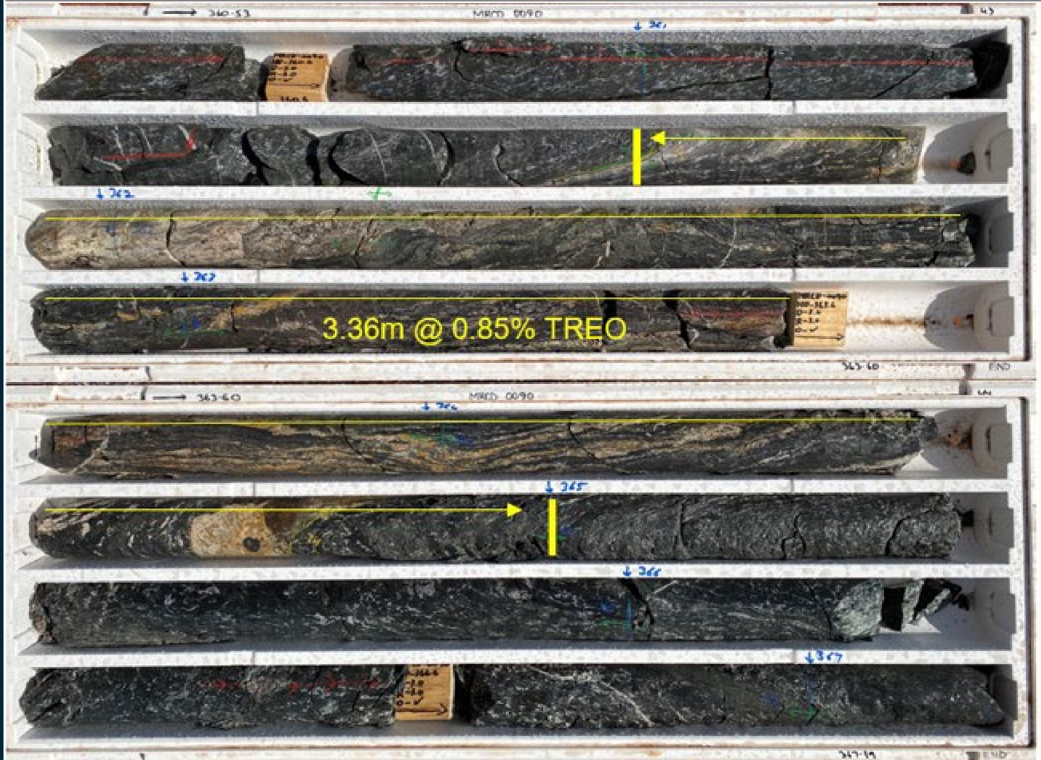
CARDUNIA ROCKS REE PROJECT

REE Discovery

Discovery named Cardunia Rocks REE Project[1]

- Bedrock Rare Earth Elements (REE) hosting mineralised system discovered adjacent to Manna Project Area
- High-grade assay result of **24.17%** Total Rare Earth Element Oxide (TREO)
- Standout drilling results occur over a strike length of 2km
- Large scale soil sampling program returns peak surface assay results of **3,350ppm TREO**
- REE surface anomaly identified from soil and auger sampling spans over **8.5km length**
- Exploration program planning underway to target REE mineralisation





Sample MRCD0090 Core Tray showing biotite magnetite alteration

[1] Refer ASX release titled "REE DISCOVERY AT MANNA PROJECT", 13 July 2023.

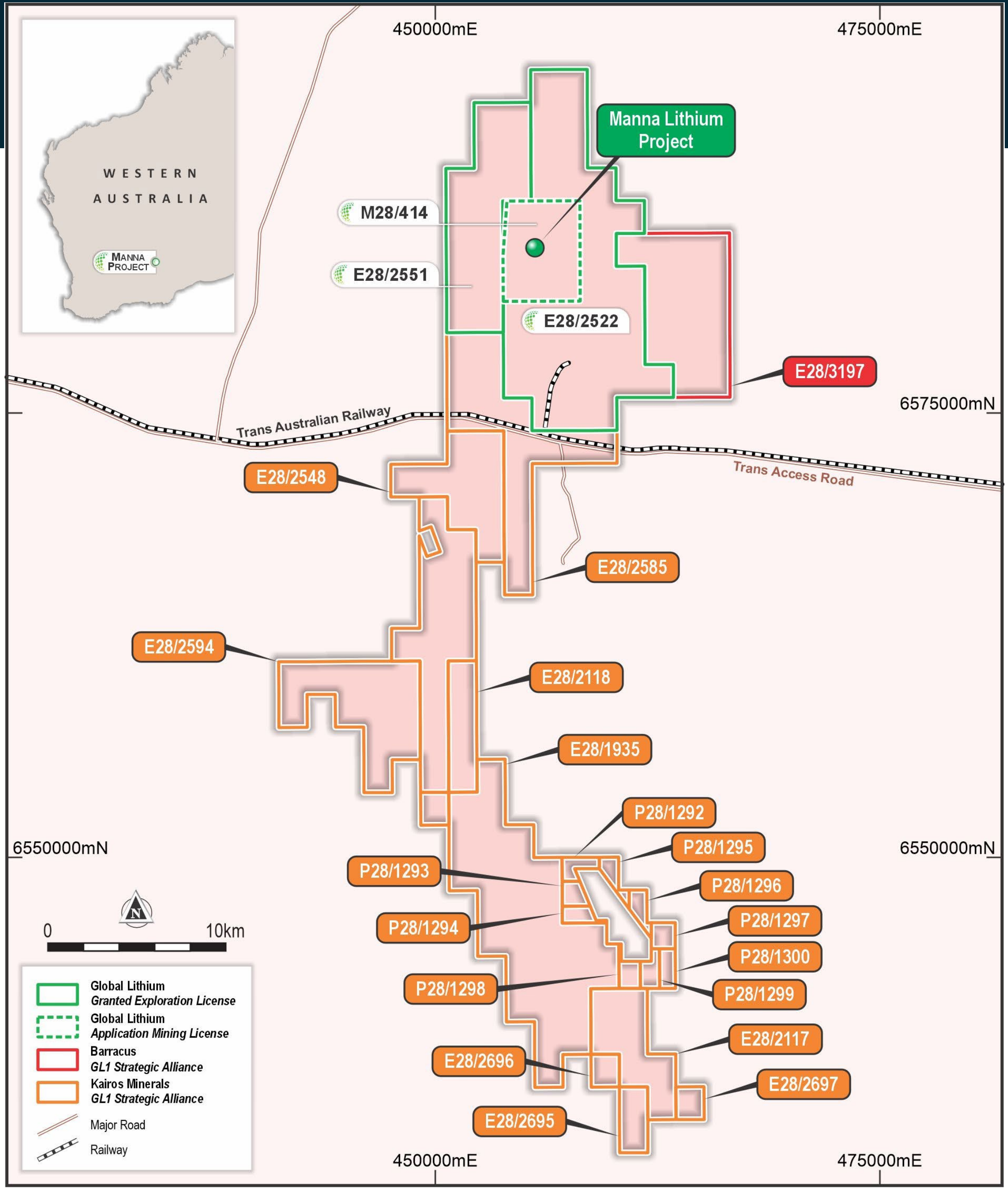
STRATEGIC INVESTMENT

REGIONAL CONSOLIDATION

Strategic Investment

Global Lithium announces multiple acquisitions to significantly expand its regional footprint

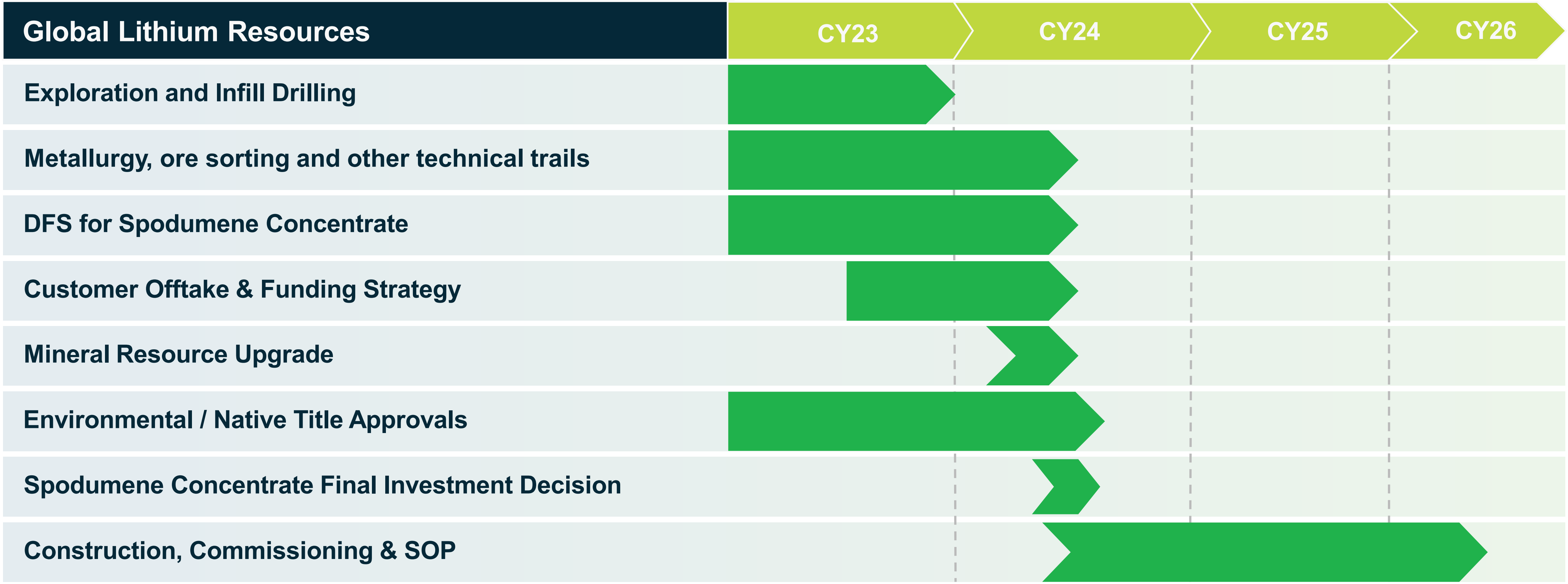
- Strategic investment and collaboration agreement secured with **Kairos Minerals Limited (ASX: KAI)** over the Roe Hills Lithium Project
- Roe Hills is immediately adjacent to GL1's Manna Lithium Project area
- Infrastructure, water and heritage survey collaboration has been agreed between the parties
- Right of first refusal on any non-precious mineral discovery
- Option agreement executed with private exploration company **Baracus Pty Ltd** over E28/3197 to the east of GL1 tenements



1. Refer ASX release titled "MANNA LITHIUM PROJECT EXPANSION OF REGIONAL INTERESTS", 26 JUNE 2023.

MANNA MILESTONES

Manna Lithium Project - Key Milestones



MARBLE BAR
LITHIUM PROJECT

- 100% owned
- Tier 1 mining jurisdiction
- Inferred Mineral Resource of 18.0Mt @ 1% Li_2O

Highly Prospective Geological Setting

Geology

- Spodumene bearing pegmatite hosted in greenstone and granite contact
- Similar geological settings to nearby Pilgangoora[1] and Wodgina[2] deposits

Resource

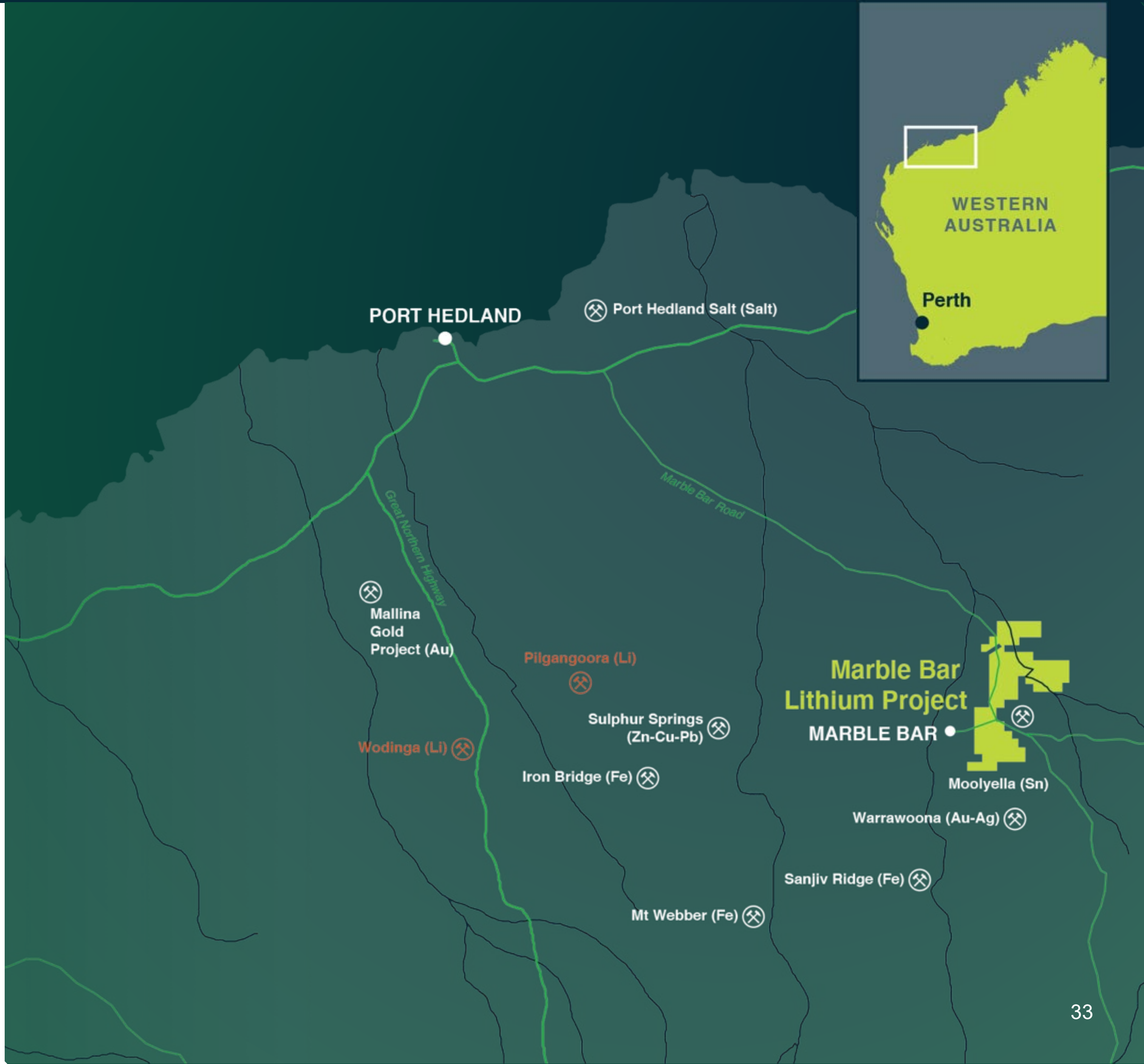
- Inferred Mineral Resource of 18.0Mt @ 1.0% Li_2O[3]
- Lithium mineralisation in drilling identified over 15km

Exploration Upside

- Highest grade lithium assays delivered to date[4]
- Highly prospective gold and base metal targets tested in 2023
- Further drilling planned in CY24

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 "GL1 DELIVERS TRANSFORMATIVE LITHIUM RESOURCE BASE", 15 December 2022.
[4] Refer ASX release titled "Highest Grade Lithium Assays Delivered to Date at Marble Bar Lithium Project", 2 May 2022.

Community

Leadership – Experience to drive Culture

GLOBAL Lithium resources

Ron Mitchell

Managing Director

Matt Allen

Chief Financial Officer

Chartered Accountant, Fellow of FinSIA and Graduate Member of AICD with +25 years of senior executive experience in the resources finance sector in a range of commodities including rare earths and oil and gas. Experienced in transitioning companies through exploration into production operations covering financing, treasury operations, risk management and financial control.

Dr Tony Chamberlain

Project Director

PhD in Metallurgy with +25 years of experience in the mining industry. He held a number of senior operational and management roles during his 12 years at WMC Resources and BHP Billiton. Dr Chamberlain has been involved with a number of ASX listed developers in various executive and board roles.

Logan Barber

GM Geology

Highly successful Geologist with over 15 years of exploration experience focused on Lithium, Iron Ore, Base and Precious Metals. He has significant strengths in project generation and evaluation.

Simon Corrigan

Approvals & Corporate Affairs Advisor

More than 20 years of experience in approvals, government relations, community relations and communications. He held several political advisory including as a Chief of Staff in the WA Government. He then went on to hold senior roles at CITIC Pacific Mining, Atlas Iron and BHP.

Management – Building the Team

Kim Petrich
Group Financial Controller

Phoebe Yan
Manager Markets & Growth

Hilary Mutika
Operations Manager - Exploration

Sam Mizzi
Senior Package Manager

Natalie Eastough
Health & Safety Manager

Monique Stevens
Office Manager / EA

Nicole Stein
Community Relations Manager

Trevor Ennis-John
Environmental & Land Access Manager

Gil Burridge
Contracts Manager

Andrew Wydler
Process Manager

Global Lithium – Mineral Resources

Project Name	Category	Million Tonnes (Mt)	Li_2O%	Ta_2O_5 ppm
Marble Bar [2]	Indicated	3.8	0.97	53
	Inferred	14.2	1.01	50
	Subtotal	**18.0**	**1.00**	**51**
Manna [1]	Indicated	20.2	1.12	56
	Inferred	15.8	1.14	52
	Subtotal	**36.0**	**1.13**	**54**
Combined Total		**54.0**	**1.09**	**53**

[1] Refer ASX release titled "Manna Lithium Project Resource Grows," 26 July 2023.
[2] Refer ASX release titled "GL1 Delivers Transformative 50.7 Mt Lithium Resources Base", 15 December 2022

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