



Global Lithium Resources

Becoming Australia's Next Lithium Producer

ASX:GL1

March 2026

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Investment Highlights

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Globally significant project: 51.6Mt @ 1.0% Li₂O (64% Indicated) mineral resource and a reserve of 19.4Mt @ 0.91% Li₂O



Strategic location: Located just 100km east of WA's mining hub of Kalgoorlie. Developed infrastructure, road and railway access with connected data networks and utilities support



Robust DFS project economics¹: Post-tax NPV8 of \$472m, 25.7% IRR, 3.5-year payback period and 14.3 year mine life



Significantly de-risked through permitting: Mining Lease granted in August 2025, remaining mining permits to be received imminently



Experienced leadership: Board and management have a successful track record financing and building mining projects



Supportive offtake and shareholder relationships: Existing offtake agreements in place with major shareholder, discussions advanced for remaining available offtake

Notes:

1 At US\$1,400/t SC6.0 CIF price assumption and AUD:USD 0.67 exchange rate



Corporate Snapshot

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Market Capital

A\$139m

Shares on Issue

262.96m

Cash (31/12/25)

A\$20m

Share Price

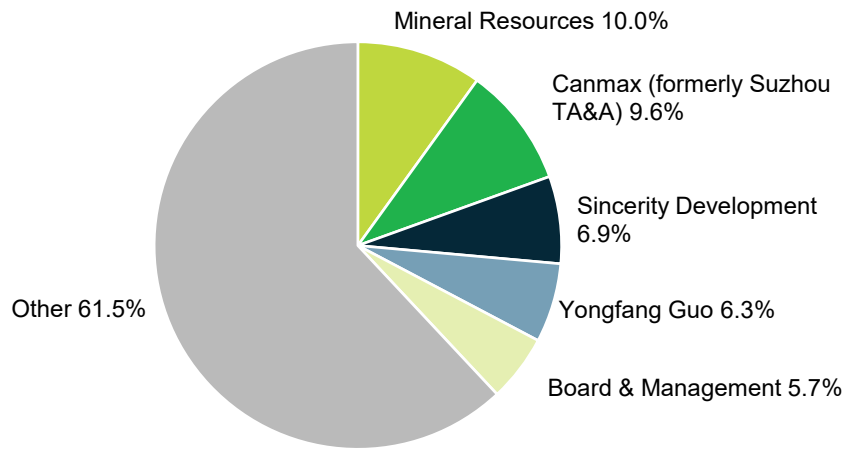
A\$0.53

Options/PR's

~7.2m

Market capitalisation and share price at close of 27/02/2026

Share Register



Board of Directors



Richard O'Shannassy
Non-Executive Chair

- 40+ years experience as a commercial lawyer and involvement in the resources sector
- Current non-executive director for Focus Minerals (ASX: FML)



Dr Dianmin Chen
Founder & Managing Director

- 35+ years in the mining industry
- Previously held senior management and executive roles at Barrick Gold, Sino Gold, Citic Pacific Mining, Norton Gold Fields and Warriedar Resources
- Currently a non-executive director of MB Gold (ASX: MBG)



Liaoliang Leon Zhu
Executive Director

- 20+ years international business experience
- Founder and CEO of Sincerity Group
- Major shareholder in multiple listed and private companies across the lithium, copper and gold sectors



Dr Xiaoxuan David Sun
Non-Executive Director

- 10+ years leading Sinosteel in Australia, overseeing several iron ore projects
- Currently the managing director of Miracle Iron Holding



Kevin Hart
Company Secretary & CFO

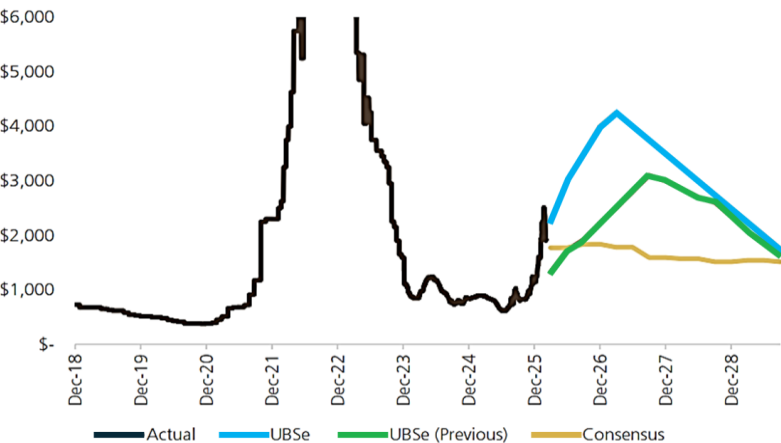
- 35+ years experience in accounting, management and administration of public listed entities in the mining, mining services and exploration sectors with ASX listed gold miners

Lithium Market Outlook

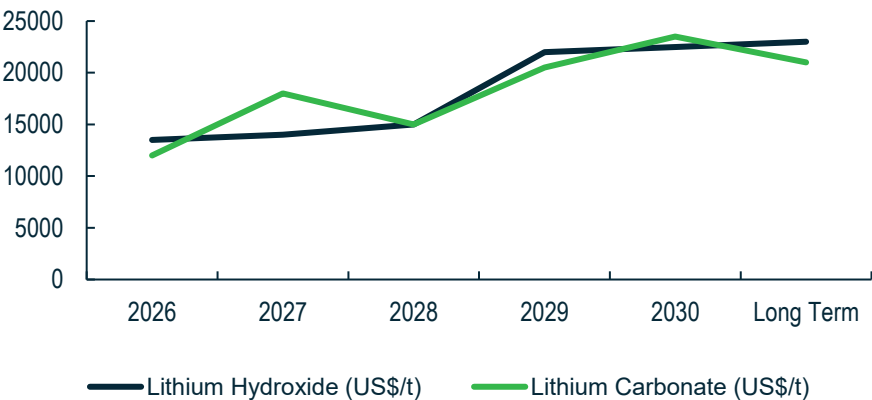
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Lithium Demand and Pricing Forecasts

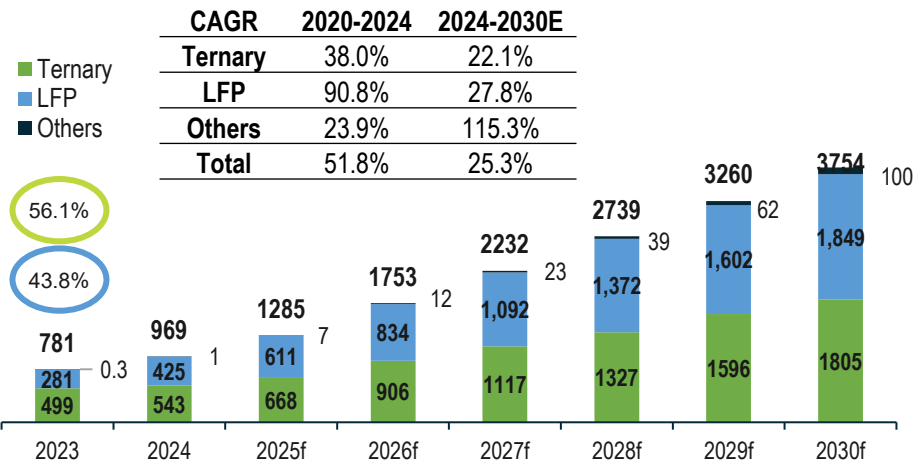
Lithium Spodumene 6% Li₂O price history¹



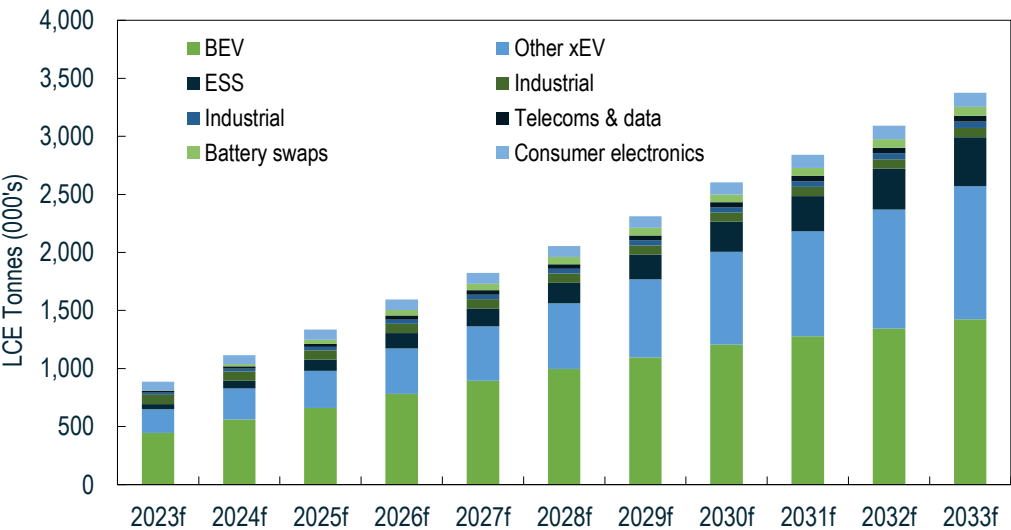
Lithium Hydroxide / Lithium Carbonate



Global Shipments of EV Batteries (GWh) by Cathode Chemistry, GGII/CATL



Lithium Demand Forecast. Source: Fastmarkets

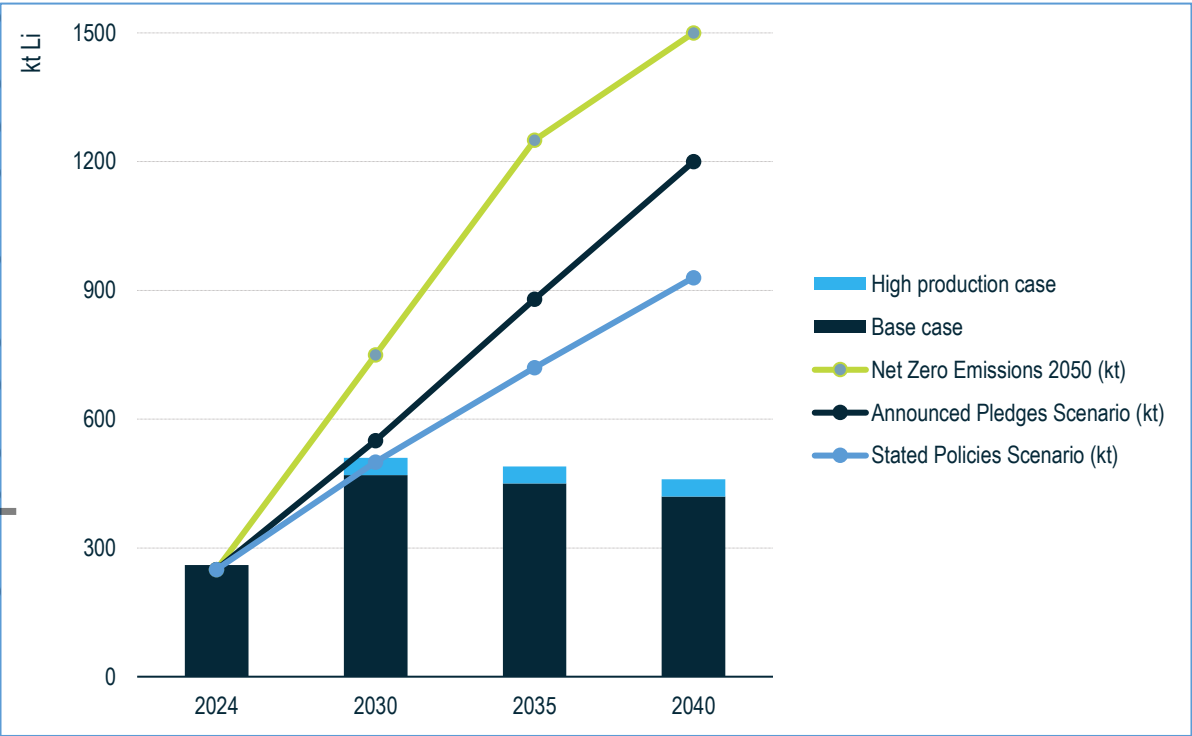


Source: Bloomberg,
1: UBS Research 5 February 2026, UBS and consensus forecasts

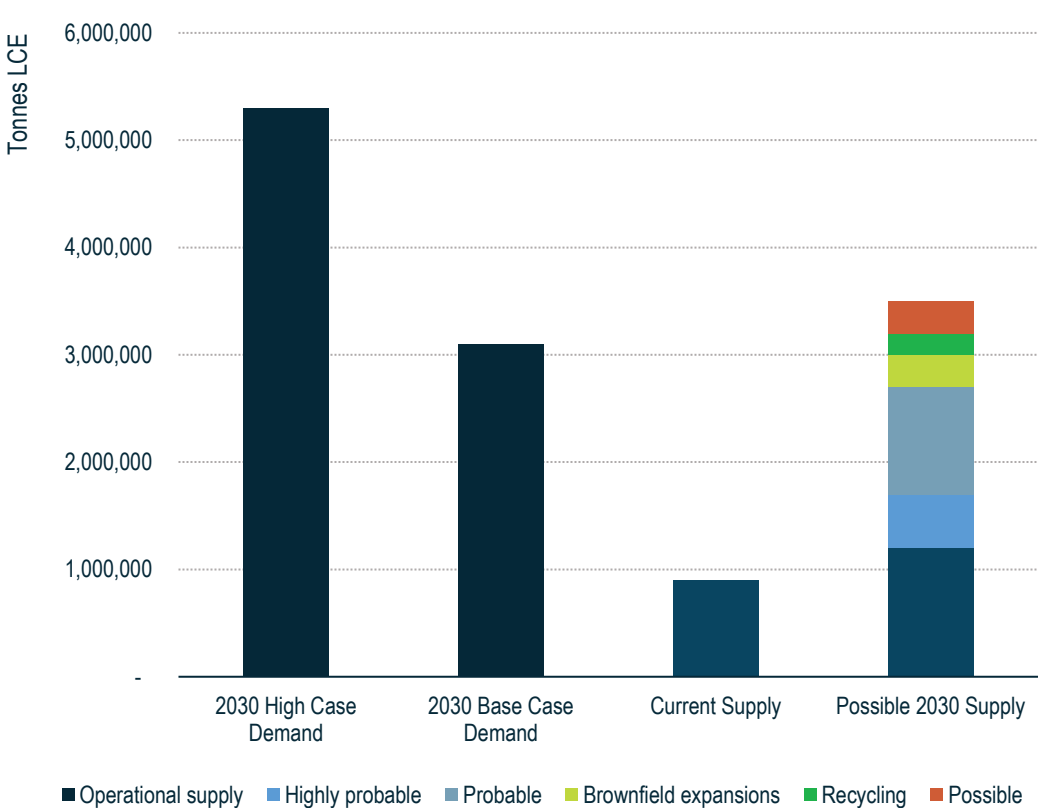
Outlook – Supply and Demand

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Mined lithium supply from existing and announced projects and primary supply requirements by scenario¹



\$116 billion needed in lithium investment to meet the high case lithium demand scenario by 2030²



Source: IEA: Global Critical Minerals Outlook 2025¹, Benchmark Lithium-Ion Battery Database Q2 2023²

Manna Project

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Kalgoorlie: Established Mining Province

Leading mining jurisdiction

- Western Australia remains the world's largest producer of lithium spodumene and the broader Goldfields region around Kalgoorlie is emerging as a significant lithium province

Tier 1 global miners operate and are investing in Kalgoorlie

- Including blue-chip miners such as Northern Star Resources, Evolution Mining, Norton Gold Fields, Mineral Resources and Lontown

Established multi-commodity hub

- Kalgoorlie has transformed into a multi-commodity hub including metals such as gold, lithium and strategic minerals

Major mines and projects in the Kalgoorlie region operated by leading ASX200 Lithium mining companies

- Mt Marion and Bald Hill – operated by Mineral Resources (ASX: MIN)
- Buldania – operated by Lontown (ASX: LTR)

Attractive operating jurisdiction

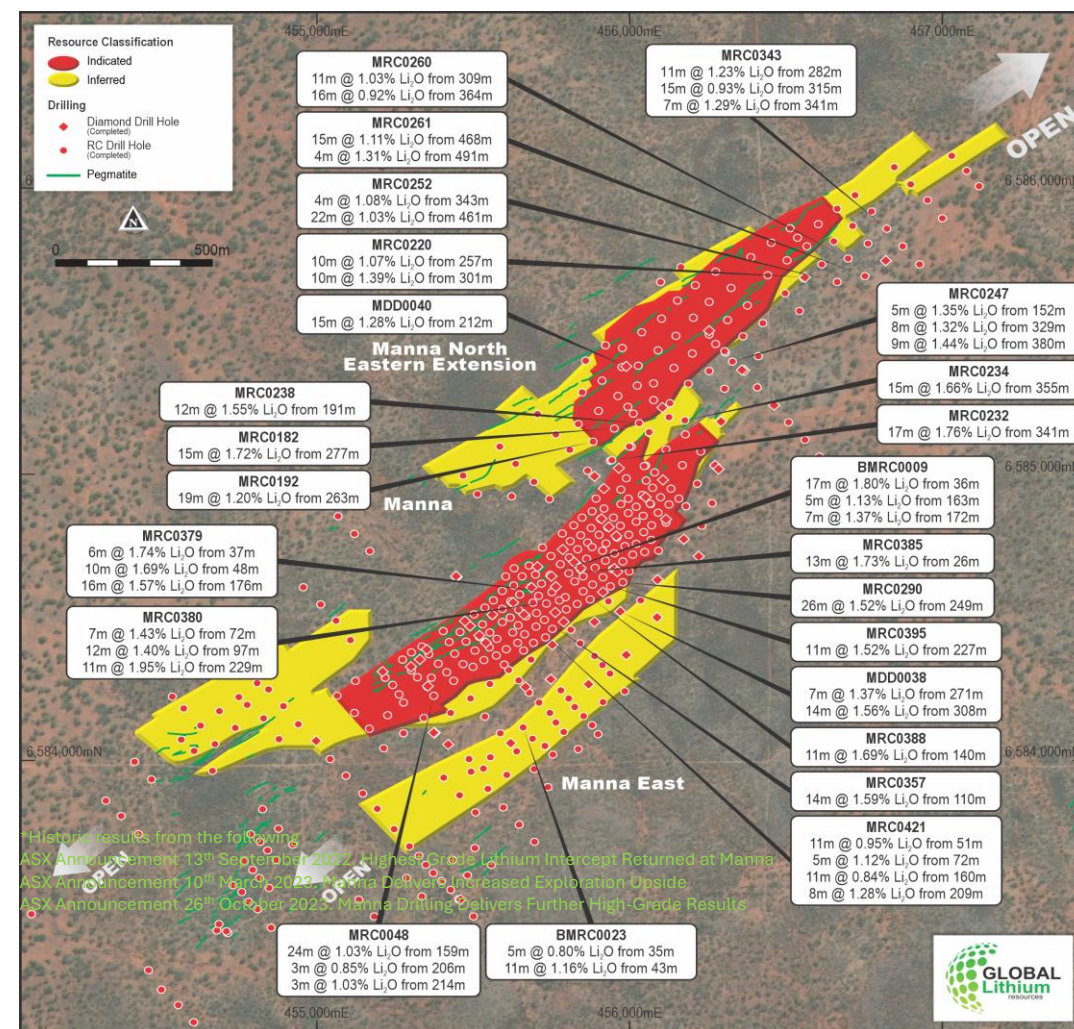
- Transparent mining laws and regulations in the Western Australia region support Kalgoorlie as a low-risk operating jurisdiction



Manna Project Highlights

- 100% owned flagship lithium project, located just 100km east of WA's mining hub of Kalgoorlie
- Manna Project ranked the 3rd largest lithium resource in the Kalgoorlie province
 - MRE of 51.6Mt at 1.00% Li₂O following the 43% mineral resource update in June 2024
- Ore Reserve of 19.4Mt @ 0.91% Li₂O
- DFS confirms a project NPV₈ of \$472m with a 14 year mine life
- Final Investment Decision (FID) targeted for September Quarter 2026
- Located in Kalgoorlie a global tier 1 mining jurisdiction
 - Developed infrastructure, road and railway access, connected data networks and utilities support Kalgoorlie as a global tier 1 mining province
 - Transparent mining laws and regulations in the Western Australia region support Kalgoorlie as a low-risk operating jurisdiction

Well defined orebodies



DFS Overview

Economic Snapshot ¹

A\$1.15B Project free cashflow	14.3 Years Mine life	US\$1400/t SC6 CIF price (current ↑ US\$2000/t)
A\$472m Post-tax NPV ₈	25.7% Post-tax IRR	3.5 Years Payback Period
US\$784/t (SC6.0) Breakeven price	US\$738/t (SC5.5)² AISC	\$439.1m Total pre-production capex ³
Significant resource confidence and long mine life	51.6Mt @ 1.00% Li₂O Total MRE	19.4Mt @ 0.91% Li₂O Maiden Ore Reserve ⁴

Notes:
1 Refer ASX release titled "MANNA LITHIUM PROJECT ROBUST DFS RESULTS" 4 December 2025
2 Excluding sea freight and insurance
3 Funding strategy under assessment including strategic partnership contribution, debt and equity
4 Underpinning an initial LOM of 14.3 years, with more than 82% of the mining inventory supported by Ore Reserves

Manna Lithium Project Plant 3D Model



DFS Overview – Continued

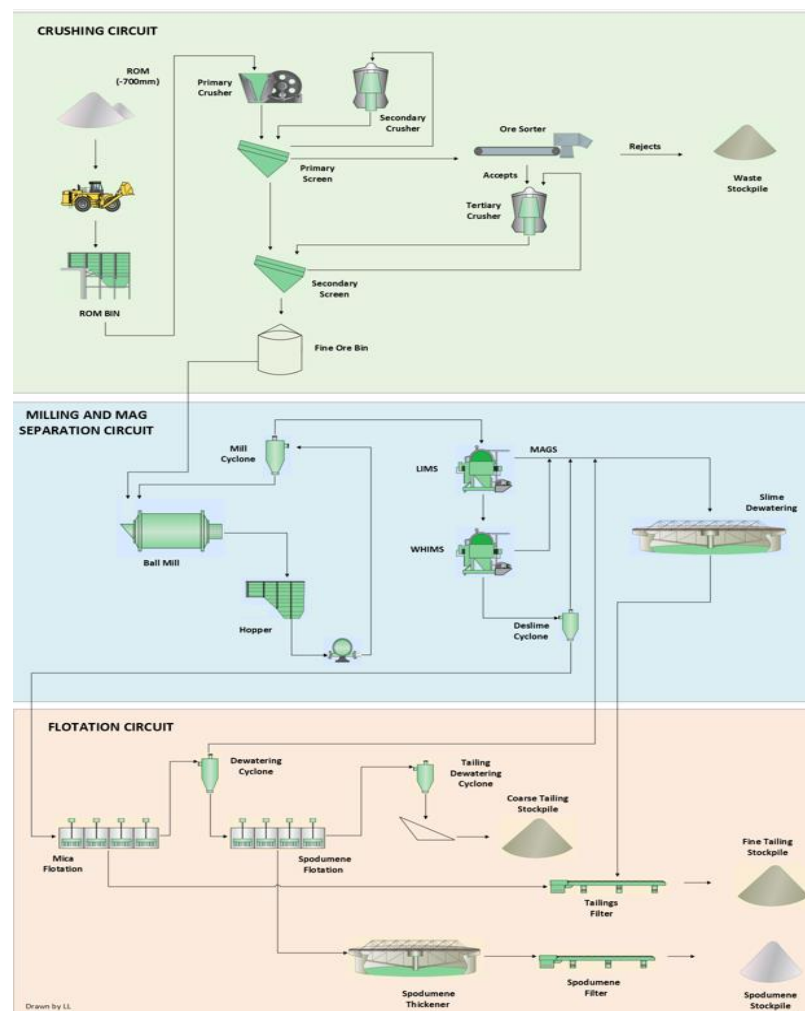
DFS Key Metrics Summary

Key Metrics	
ROM ore feed	1.8Mt per annum
Mill feed	1.53Mt per annum
Spodumene concentrate	236kt per annum
Spodumene concentrate grade	5.5% Li ₂ O
Average processing recovery	72.8% ¹
SC5.5 Cost/t FOB	A\$965 or US\$646
SC5.5 Cost/t AISC	A\$1101 or US\$738

AUD/USD Exchange Rate = 0.67

¹ Base case recovery 72.8%; met test work achieved 78%

Processing Flow-chart

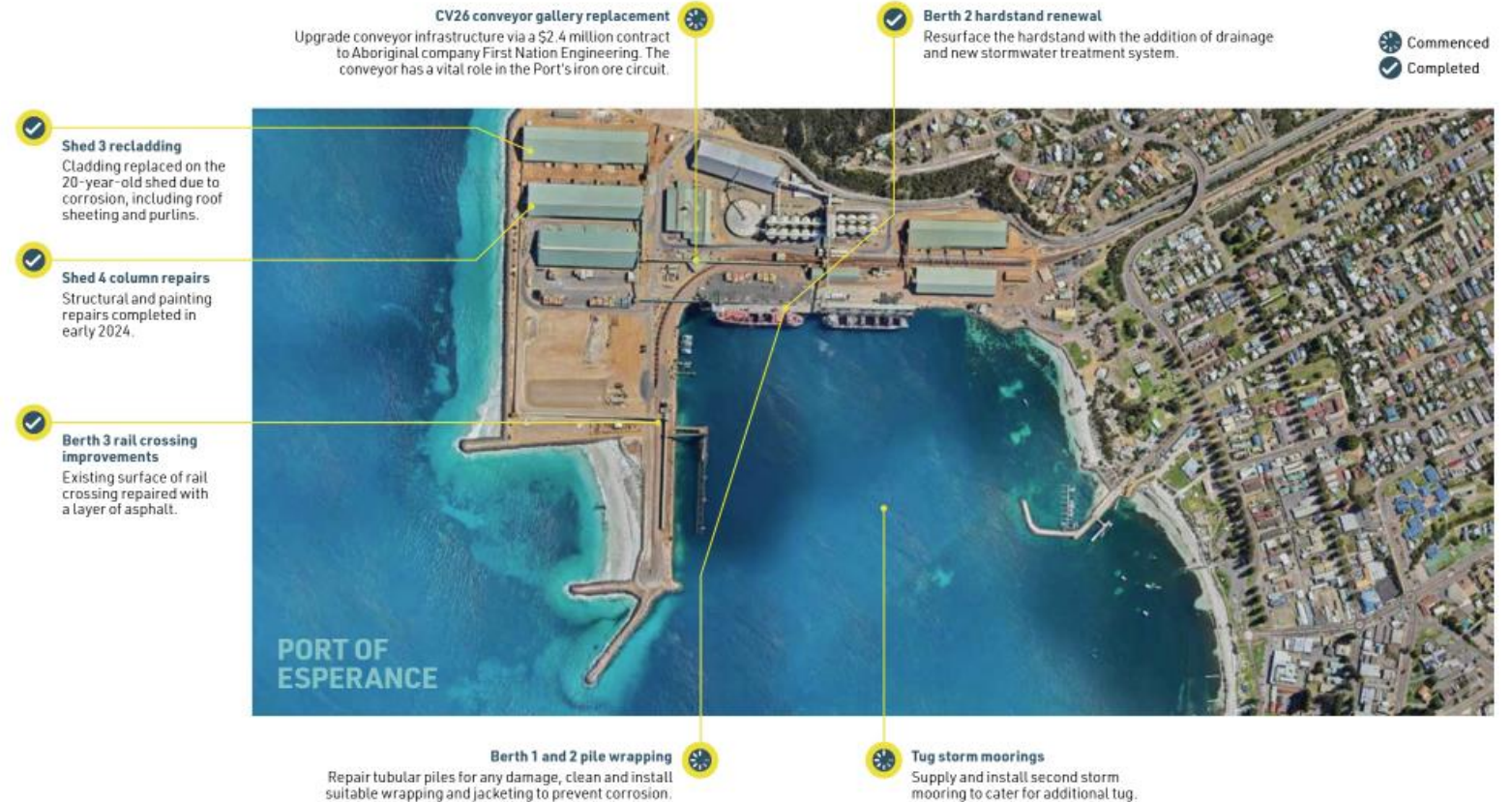


- First 8.5 years contractor open cut mining followed by underground mining
- Three-stage crushing, ore sorting and conventional flotation
- Single ball mill to P80 180µm
- Dry stack tailings

Multiple Logistics Pathways

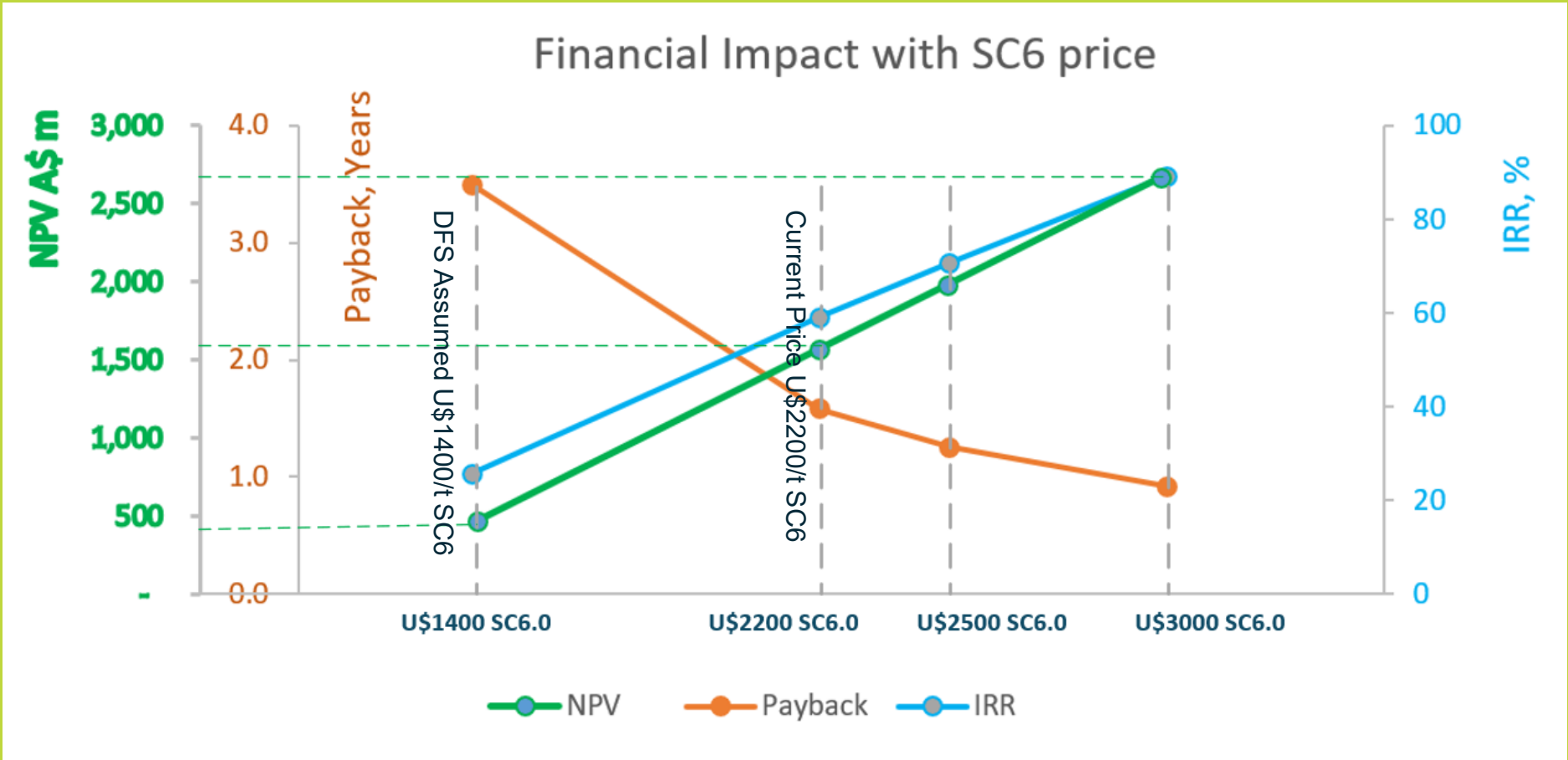
- **Discussions well advanced for spodumene concentrate to be shipped from Port of Esperance**
- **Loading at Manna** – Loose bulk haulage via triple road trains; payload of 98 tonnes per combo permitted
- **Unloading at storage facility** – In bulk, stored at facility in the Port of Esperance
- **Transport for export** – Use of road trains to transport to the Port of Esperance (Berth 3 TBC)
- **Ship-loading** – Loaded onto handy size vessels

Port of Esperance



Huge Upside Potential¹

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¹ Key assumptions Refer ASX release titled "MANNA LITHIUM PROJECT ROBUST DFS RESULTS" 4 December 2025

Operating Considerations

Potential Upsides

Processing optimisation	Improving the processing recovery from 72.8% (DFS Assumption) to 78% (Lab Test) through processing optimisation and reagent testing – could result in an additional 130,000t SC5.5 or extra revenue of \$248m over LOM
Mining cost	Owner mining will have a potential to further reduce mining cost up to 15% or A\$258m over LOM
Infrastructure and utilities	Renewable power supply could further reduce power cost up to 20% or \$35m over LOM
Other cost savings	A potential cost saving of up to A\$30m over LOM through system automation and management

Continued Spodumene Offtake Interest

Existing agreement	Existing Offtake Agreement for 30% of production
Ongoing engagement	Discussions under way with multiple parties, demonstrating strong interest for the remaining offtake opportunity
Flexible approach	Board's approach is open to negotiation for equity investment, construction capital contribution or asset level investment deals

Project Approvals / Permits

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Native Title Mining Agreement

- Native Title Mining Agreement (NTMA) signed with Kakarra Part B Native Title Group



Mining Lease

- 21 years Mining Lease (MLA 28/414) granted in August 2025 by the Department of Mines, Petroleum and Exploration (DMPE)



Environmental Approval Application

- Flora and fauna surveys complete
- Works approval and native vegetation clearing permit applications lodged
- Mine Development and Closure Plan submitted

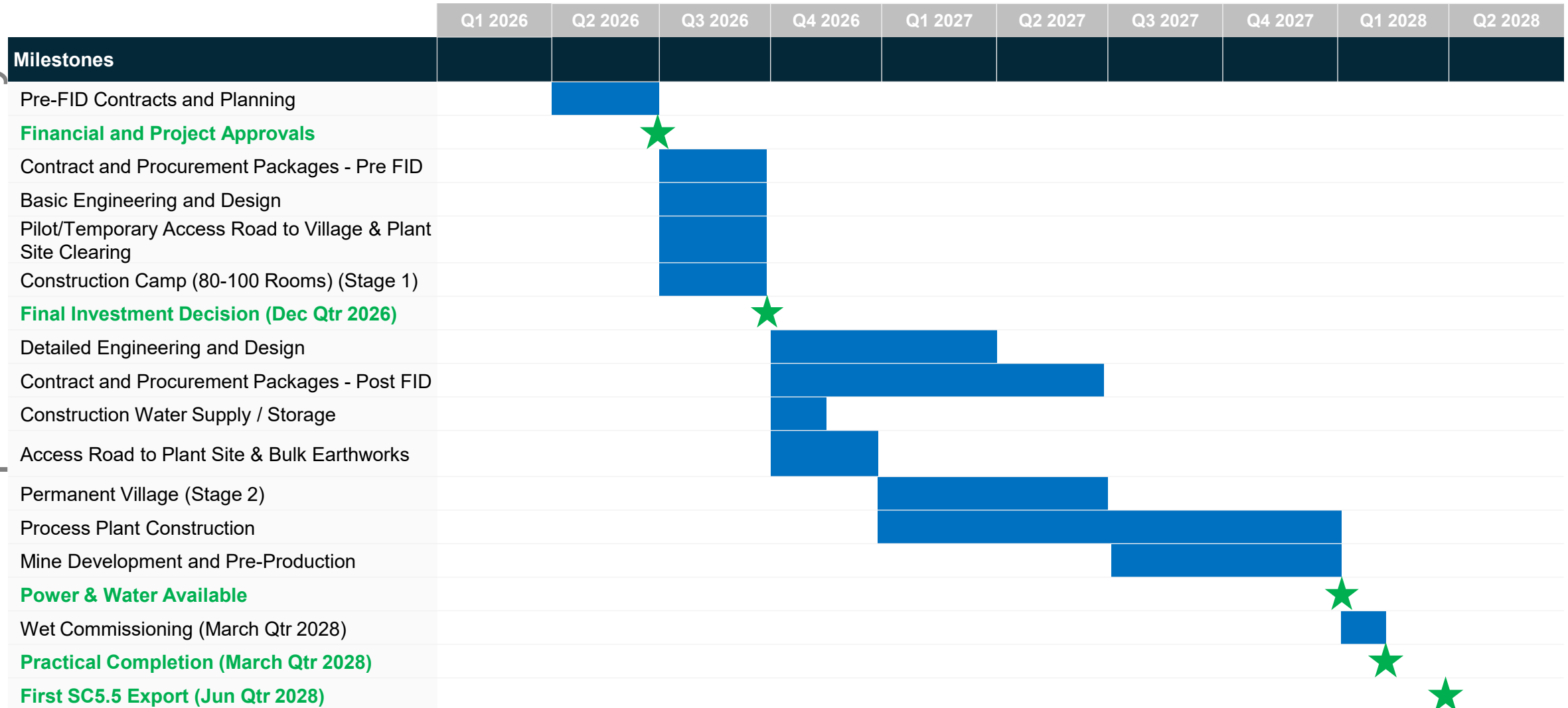


Miscellaneous Licences

- Applications lodged for village, infrastructure corridors and access roads

Manna Project Key Milestones

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Community engagement

Actively participating in and supporting Kakarra local community

- GL1 has signed the Native Title Mining Agreement with the Kakarra Part B community group
- Our Directors and engagement team are in close contact with the community and continue to support activities and initiatives
- Recent sponsorship of AFL football kits for the Kakarra team to participate in the 53rd Goldfields Aboriginal Football Carnival in Kalgoorlie
- Building strong relationships with Traditional Owners, as we implement the Native Title Mining Agreement
- Engaged first indigenous contractor, Ellar, to complete rehabilitation work
- Cultural Awareness Training held for the new GL1 Board

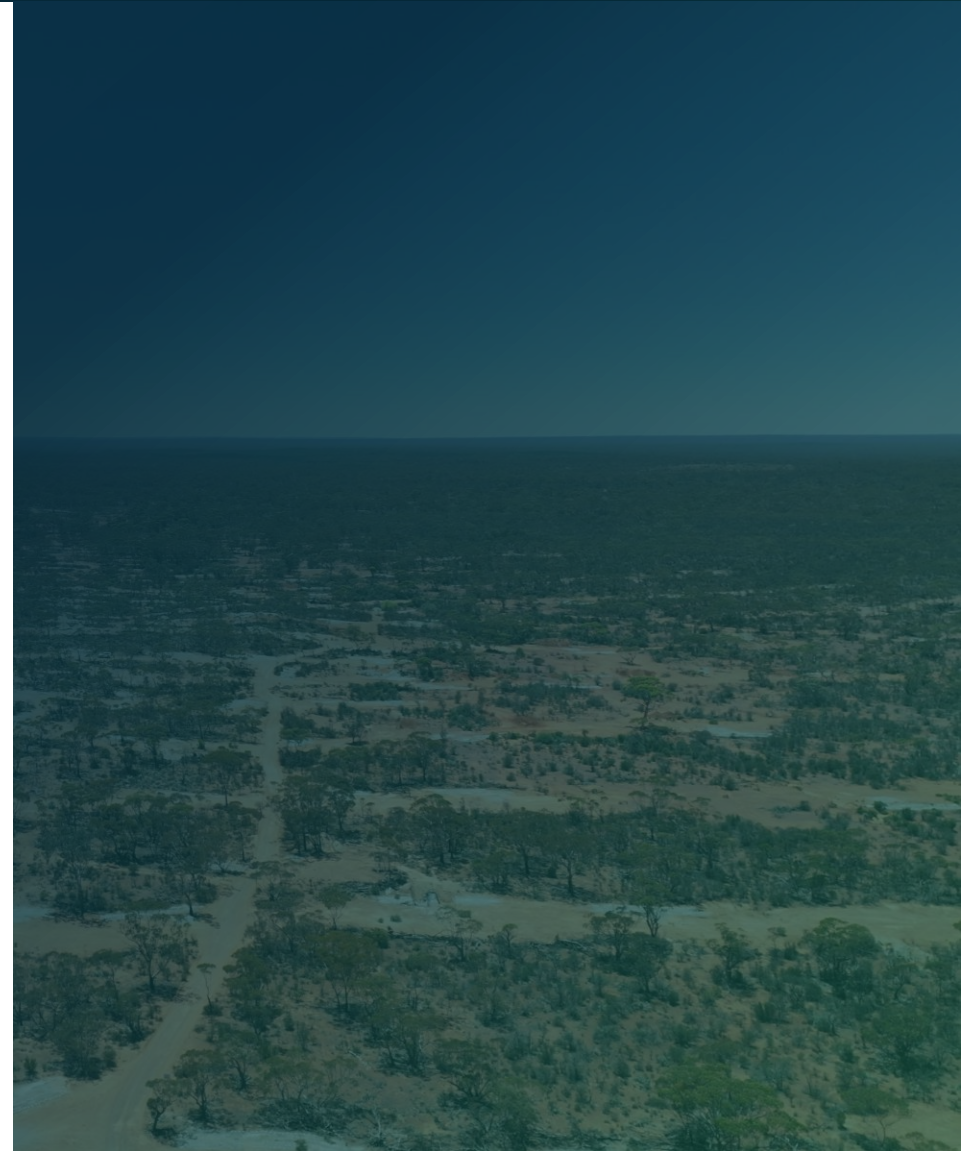


Why invest in Global Lithium Resources

- 1 One of Australia's major **UNDEVELOPED** hard-rock lithium projects
- 2 Located in a **TIER 1** mining jurisdiction within WA
- 3 NPV of \$472m¹, 25.7% IRR, \$439m pre-production capex, 3.5 year payback, 14.3 year mine life, 236Kt per annum SC5.5 production
- 4 Expecting **FID SEPT QTR 2026**
- 5 Significant off-take and strategic investment **OPPORTUNITY**
- 6 Focused on being Australia's next lithium **PRODUCER**
- 7 Project construction expected to commence **SEPT QTR 2026**

Notes:

1 At US\$1,400/t SC6.0 CIF price assumption and AUD:USD 0.67 exchange rate



Appendix

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Global Lithium Resources Asset Portfolio

Manna Lithium Project

- 100% owned and Located 100km east of Kalgoorlie in WA
- Mineral Resource Estimate: 51.6Mt @1.0% Li₂O
- Ore Reserve Estimate: 19.4Mt @ 0.91% Li₂O

Marble Bar Lithium Project

- 100% owned
- Located 150km south-east of Port Hedland in WA
- Mineral Resource Estimate: 18.0Mt @ 1.0% Li₂O

Marble Bar Gold Project

- Listed as MBG on ASX (GL1 holding 13.8% Equity in MBG)
- Highly prospective for gold and base metals



Global Lithium – Mineral Resource and Reserves

Resources

Project Name	Category	Million Tonnes (Mt)	Li ₂ O%	Ta ₂ O ₅ ppm
Marble Bar ¹	Indicated	3.8	0.97	53
	Inferred	14.2	1.01	50
	Subtotal	18.0	1.00	51
Manna ²	Indicated	32.9	1.04	52
	Inferred	18.7	0.92	50
	Subtotal	51.6	1.00	52
Combined Total Resources		69.6	1.00	52

Reserves

Project Name	Category	Million Tonnes (Mt)	Li ₂ O, %	Li ₂ O, Tonnes
Manna Open Cut ³	Proved	-	-	-
	Probable	14.4	0.93	133,920
	Subtotal	14.4	0.93	133,920
Manna Underground	Proved	-	-	-
	Probable	5.0	0.84	42,000
	Subtotal	5.0	0.84	42,000
Combined Total Reserves		19.4	0.91	175,000

Notes:

1 Refer ASX release titled "GL1 DELIVERS TRANSFORMATIVE 50.7 Mt LITHIUM RESOURCES BASE", 15 December 2022

2 Refer ASX release titled "43% INCREASE IN MANNA LITHIUM DEPOSIT MINERAL RESOURCE TO 51.6MT @ 1.0% Li₂O", 12 June 2024

3 Refer ASX release titled "MANNA LITHIUM PROJECT TAKES ANOTHER STEP TOWARDS PRODUCTION WITH ROBUST DFS RESULTS", 4 December 2025

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