

# Unlocking Value - Developing Strategic Critical Mineral Projects

in South Australia's Gawler Craton

Noosa Mining Conference: Investor Presentation

**July 2025** 

ASX:LML

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The information in this document that relates to Exploration Results and Mineral Resources is based upon information compiled by Mr Shane O'Connell who is a Member of the Australasian Institute of Mining and Metallurgy. Mr O'Connell is a consultant and advisor to Lincoln Minerals Limited and has sufficient experience relevant to the style of mineralisation, the type of deposit under consideration and to the activity undertaken to qualify as a Competent Person as defined in the 2012 edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves (the JORC Code). Mr O'Connell consents to the release of the information compiled in this report in the form and context in which it appears.

Information extracted from previously published reports identified in this report is available to view on the company's website <a href="www.lincolnminerals.com.au">www.lincolnminerals.com.au</a> or by searching ASX's announcements. The pre-2012 information was prepared and first disclosed under the JORC Code 2004. It has not been updated since to comply with the JORC Code 2012 on the basis that the information has not materially changed since it was last reported. The company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcements, and in the case of resource estimates of mineral resources, that all material assumptions and technical parameters underpinning the estimates in the relevant market announcements continue to apply and have not materially changed.

The Board has authorised the release of these presentation materials.

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## Diversified Critical Minerals Portfolio: Four Key Commodities - Three Advanced Projects



Copper/Zinc Minbrie Project	Exploration Discovery Hole <sup>1</sup> 29.5m @ 0.8% Cu, 7.5% Pb, 1.9% Zn, 9.0 g/t Ag	<ul> <li>Located in South Australia's Gawler Craton: Potential for large-scale copper and base metal mineralisation.</li> <li>Multiple sulphide-bearing zones, 7km of strike<sup>2</sup>, confirmed Cu-Pb-Zn intersections</li> <li>Approvals to drill are underway. Anticipated to be approved within 2 months</li> <li>Further drill targeting underway in Northern Zone.</li> </ul>
Graphite Kookaburra Graphite Project	12.8Mt @ 7.6% TGC Resource <sup>3</sup>	<ul> <li>Positioned for "first mover advantage" with an existing Mining Lease</li> <li>Updated PFS<sup>4</sup> 2024</li> <li>Pre-tax<sup>4</sup>: IRR of 41%; NPV<sub>10</sub> of A\$114m (US\$77m); Start-up capital A\$29m</li> <li>Progression of downstream partnering and evaluation of strategic options</li> </ul>
High Purity Iron Green Iron Project	<b>1.2 Bt @ 26% Fe Resource</b> <sup>5</sup> (easy upgrade to >67% Fe)	<ul> <li>SA's best undeveloped High-Purity Iron asset by grade, size and proximity to major Infrastructure</li> <li>Partnering process aiming to complete DFS and approvals<sup>7</sup></li> <li>Involved in SA Government Green Steel Strategy</li> </ul>

**Uranium Eyre Uranium Portfolio** 

#### **Exploration**

Historic uranium drill intercepts<sup>8</sup> up to 570 ppm U

- Validating the Eyre Peninsula as an emerging uranium province
- Three defined targets and generating new targets
- Near advanced development projects in similar geological settings

¹ LML ASX announcement dated 12 February 2025, titled "Mineralised Zones Identify Copper & Base Metals Potential". ² LML ASX announcement 17 February 2025 "Lincoln confirms mineralised system with multiple sulphide zones over 7km of strike at Minbrie, SA." ³ LML ASX announcement dated 16 April 2024 titled "Update to Target Achieved of Doubling the Kookaburra Graphite Project Resource". For a breakdown of Mineral Resources by category, see Appendix slide. ⁴ LML ASX announcement dated 28 October 2024, titled "Kookaburra Graphite Project PFS progresses Lincoln's aim to be Australia's Next Graphite Producer". The Company confirms that all the material assumptions underpinning the production target and the forecast financial information derived from the production target, in the announcement continue to apply and have not materially changed. ⁵ Centrex Metals ASX announcement dated 18 Sep 2015 titled "Eyre Iron Joint Venture Resource Update" and LML ASX announcement dated 7 June 2012 entitled "New Gum Flat Iron Ore Resource". The information was prepared and first disclosed under the JORC Code 2004. It has not been updated since to comply with the JORC Code 2012 on the basis that the information has not materially changed since it was last reported. For a breakdown of Mineral Resources by category, see Appendix slide. <sup>6</sup> Mine and Port Scoping Study Completed and DFS Commenced (Centrex ASX releases 3 May 2012). <sup>7</sup> Scoping Studies and Prefeasibility Studies undertaken by Centrex Metals. For one of many references see "Drilling Commences at Fusion - Expanded PFS Underway" (Centrex ASX release 13 December 2013). <sup>8</sup> LML ASX announcement dated 9 April 2024 titled "Historic uranium drill intercept up to 570 ppm".

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## **South Australia's Gawler Craton –** A Tier-1 Critical Minerals Jurisdiction



- Gawler Craton highly ranked for global mining investment and strong trade agreements.
- Stable political environment, proximity to Asia, the Middle East, and North Africa.

#### Copper

South Australia hosts about 10%<sup>5</sup> of the world's copper reserves and 69%<sup>6</sup> of **Australia's copper** resources.

#### Uranium

- South Australia is to **uranium** what Saudi Arabia is to **oil**.
- South Australia hosts over 23% of global uranium resources and five of Australia's permitted uranium mines.

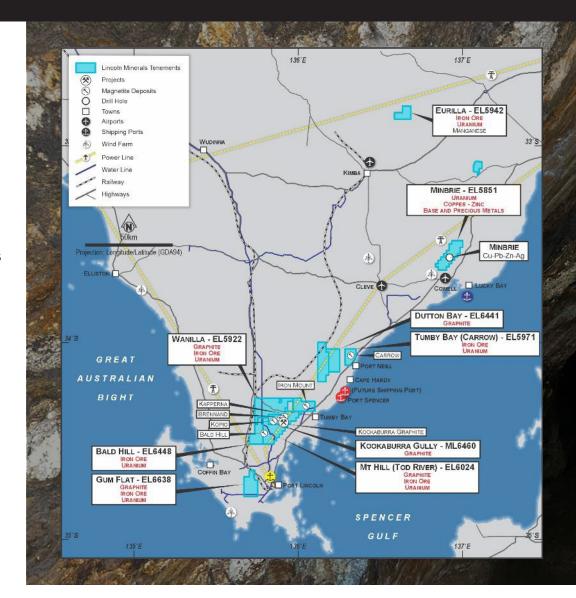
#### **Graphite**

- South Australia has the largest share (66%) of Australia's confirmed graphite reserves.1
- Potential for SA to emerge as Australia's pre-eminent graphite region.
- Kookaburra Graphite Project is included in Austrade's 2025 Australian Critical Minerals Prospectus.

#### **High Purity Iron (Magnetite)**

- More than 18 billion tonnes of magnetite resources in South Australia.3
- Region hosts ~43% of Australia's identified magnetite resources.4

Source: 1 Graphite - Energy & Mining. 2 World Nuclear Association. 3 & 4 Source: South Australia's GSSA's Magnetite South Australia study. See https://www.energymining.sa.gov.au/industry/geological-survey/gssa-projects/magnetite-south-australia. 5 & 6 Geoscience Australia 2022. <sup>7</sup>SA Premier Department - new-target-for-renewables



## Unlocking value with infrastructure in place

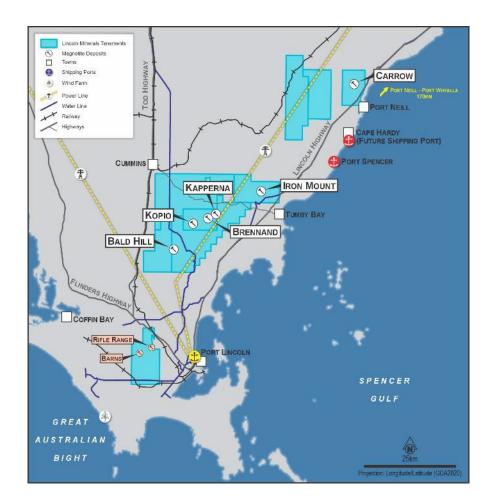


#### **Favourable Jurisdiction and Infrastructure**

- All projects located within 5–35km of grid power and towns.
- Port, power, water and road access in place supporting faster and cheaper project development.
- Multiple port options available, including Port Lincoln and approved-but-unbuilt Cape Hardy Port.
- De-salination plant at Port Lincoln under construction, supporting future processing needs.
- Existing access to renewable-backed electricity aligns with green material credentials.

#### Lower project capital costs due to proximity of infrastructure

Project	Power (km)	Mains Water <sup>2</sup> (km)	Local Town (km)	Regional Town & Airport (km)	Preferred Port (km)
Kookaburra Graphite	5	15	30	30	30
Green Iron HPI – DRI	5	20	35	35	35
Carrow HPI-DRI	10	5	5	80	10 <sup>3</sup>
Minbrie Copper-Zinc	20	15	10	90	25

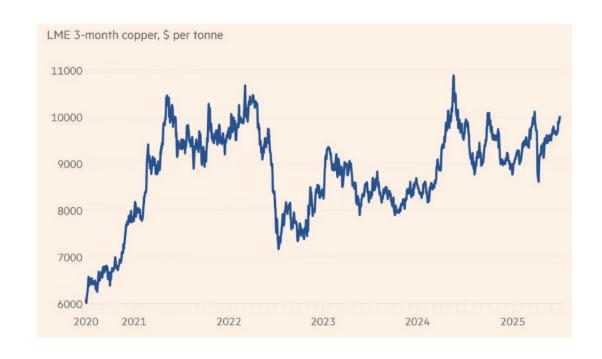


- SA Premier Department new-target-for-renewables
- SA Water Port Lincoln De-salination plant construction is planned for completion 2026. Stage 1 4GI with capacity to expand to 8GI.
- Cape Hardy Port is approved but not constructed.

## **Copper back on the rise**



- Essential metal for EVs, renewables, grids & data centres
- Structural supply gap: demand rising, ore grades declining, new mines delayed
- Demand increasing, IEA forecasts refined copper demand to grow from 27Mt (2024) to 33Mt by 2035
- Supply shortfall: IEA forecast up to 30% gap by 2035 without major new capacity
- **Prices near record highs**: ~\$9.9k/t forecast for H2 2025, with Goldman Sachs and Citibank forecasting further gains.
- Geopolitical support: classified critical mineral in US & EU.
- Investor opportunity: exploration companies (like Lincoln) stand to benefit from drilling & discovery upside





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## Minbrie Discovery - Previously Overlooked



#### **Reinterpreting legacy data – Minbrie breakthrough**

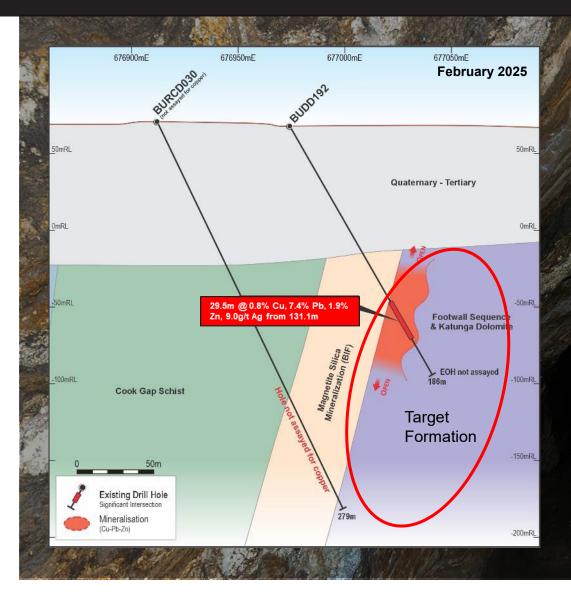
#### **BUDD192**<sup>1</sup>: A fortuitous discovery reignites Minbrie

29.5m @ 0.8% copper (Cu), 7.5% lead (Pb), 1.9% zinc (Zn), 9.0 g/t silver (Ag) from 131.1m including:

- 12m @ 1.3% Cu, 12.4% Pb, 2.0% Zn, and 13.2 g/t Ag from 139m.
- 1m @ 4.8% Cu, 31% Pb, 3.1% Zn, and 36 g/t Ag from 145m.
- 3m @ 1.7% Cu, 19.4% Pb, 2.0% Zn, and 17.0 g/t Ag from 156m.



- In 2011, Centrex drilled 262 holes targeting magnetite; rights to other metals remained with Lincoln.
- BUDD192 was unintentionally extended after visible sulphides excited the drill team, uncovering significant Cu-Pb-Zn mineralisation.
- Centrex focused only on iron; whereas Lincoln initially focused on graphite and magnetite projects, leaving discovery untested.
- Lincoln's recent reinterpretation shows that most holes missed the key mineralised formation



## **Drilling Planned in Northern Section**



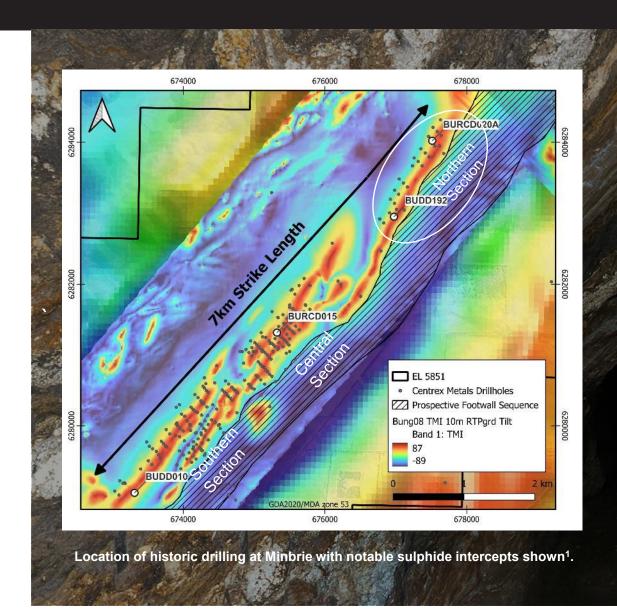
#### Two target areas selected for initial testing

#### Immediate targets focused around the "discovery hole" BUDD192

- Testing up dip and down dip and along strike between Magnetite BIF Footwall & Mylonite Shear Zone
- Testing for an oxide and/or a supergene zone
- Drill targets selected and approvals underway

#### Advanced structural target around BURCD020A

- Testing E–W fault intersections with Kalinjala & Mylonitic Shear Zones
- Drill targets are being finalised and approvals underway



## **Strategic Drill Program – Trap Zone Targeting**



#### Three priority trap zones identified\*:

#### Trap Zone 1:

Between magnetite BIF footwall & Mylonite Shear Zone, within reactive Katunga Dolomite Lithologies. Around BUDD192<sup>1</sup>: 29.5m @ 0.8% Cu, 7.5% Pb, 1.9% Zn, 9.0 g/t Ag from 131.1m

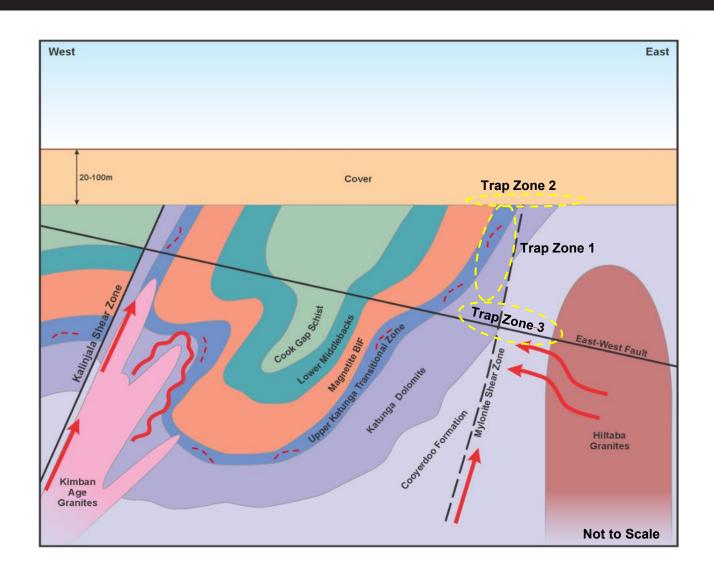
#### Trap Zone 2:

At groundwater/weathering boundaries – potential base metal oxides and/or supergene enrichment.

#### • Trap Zone 3:

Intersection of Kalinjala Shear Zone - Mylonite Shear Zone, and Regional East-West faults around BURCD020A

<sup>&</sup>lt;sup>1</sup> LML ASX announcement dated 12 February 2025, titled "Mineralised Zones Identify Copper & Base Metals Potential".



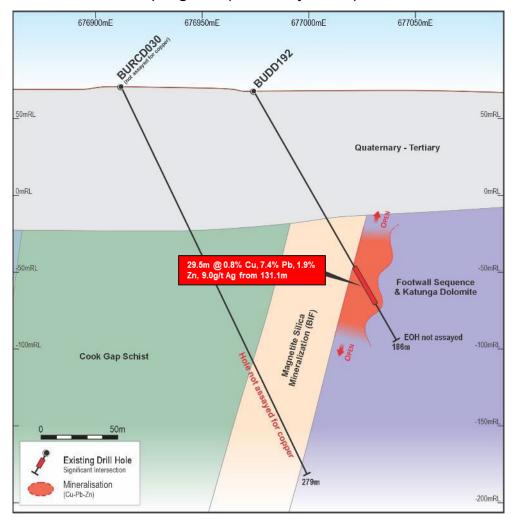


<sup>\*</sup>This figure is a **conceptual representation** of the region based on geological interpretation and available data. It includes inferred features and should not be taken as a literal depiction of subsurface geology.

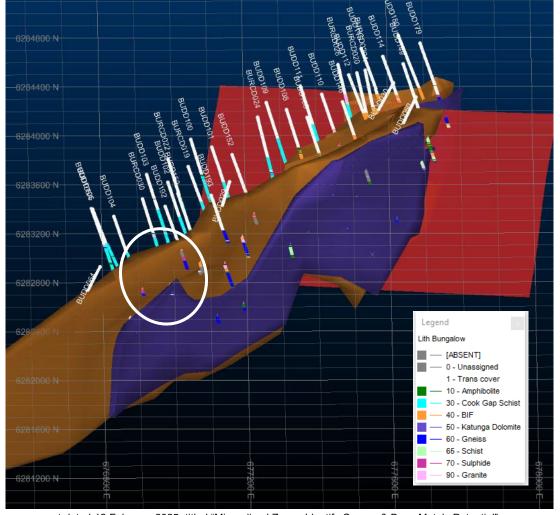
## From Simple Cross Sections to a Complex 3D Model



Original interpretation<sup>1</sup> before re-logging and re-assay program (February 2025).



New modelling<sup>2</sup> revealing the complexity of the target zone which is de-risking upcoming drilling (June 2025)



<sup>&</sup>lt;sup>1</sup> LML ASX announcement dated 12 February 2025, titled "Mineralised Zones Identify Copper & Base Metals Potential".

<sup>&</sup>lt;sup>2</sup> LML ASX announcement dated 8 July 2025, titled "Minbrie Copper-Base Metals Priority Drill Targets Confirmed"

## **Drilling Area - Targeting Trap Zone 1 & 2**



**BUDD192**<sup>1</sup> is 29.5m @ 0.8% copper (Cu), 7.5% lead (Pb), 1.9% zinc (Zn), 9.0 g/t silver (Ag) from 131.1m

**BURCD030** shows a correlation with BUDD192, terminating just metres from expected mineralisation, pXRF showing copper bornite vein at 274m (up to pXRF 3.03% Cu)2.

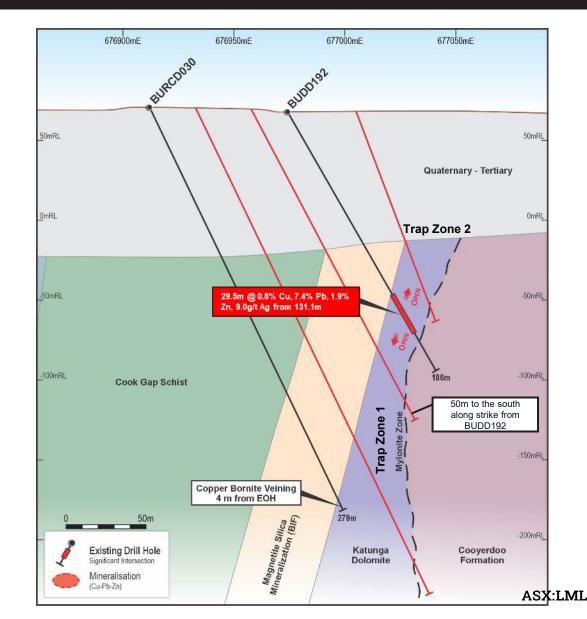
Portable XRF readings are not a replacement for comprehensive laboratory analysis and only reflect elemental concentration at specific points, rather than the entire rock. While they assist in geological interpretation, verifying metal presence and selecting which samples should undergo full laboratory analysis, they offer only an approximate concentration.

#### **Planned Objectives:**

Testing using RC with a Diamond Drill tail:

- Along strike and up dip near BUDD192 for orientation and metallurgical testing
- Extension and up dip of BURCD030 to define vertical continuity and grade distribution
- Testing extension along strike.
- Oxide / supergene Targeting shallow mineralisation potential. The weathered profile around BUDD192 remains untested.

<sup>&</sup>lt;sup>1</sup> LML ASX announcement dated 12 February 2025, titled "Mineralised Zones Identify Copper & Base Metals Potential". <sup>2</sup> LML ASX announcement dated 2 June 2025, titled "Priority copper base metal target at Minbrie (updated)."



## **Drilling Area - Targeting Trap Zone 3**



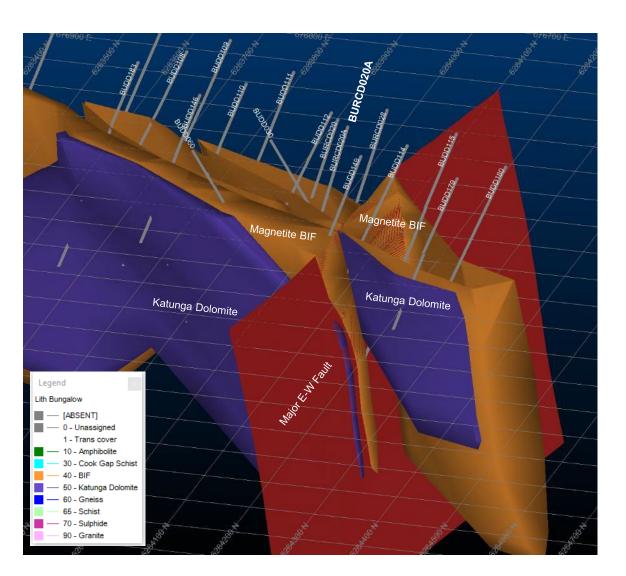
## **High Priority Area Along Major Cross-Cutting Structure**

 Drill holes still being designed around footwall mineralised intercept BURCD020A¹:

#### **Key Insights**

- Identified dilation zone linked to regional Intersection of Kalinjala
   Shear Zone Mylonite Shear Zone, and Regional East–West Faults
- Faults show multiple reactivation events under a transpressional regime - enhancing permeability and forming fluid traps. East-West faults intersect Hiltaba Suite granites and Kalinjala Shear Zone, is mantle tapping.

For hole details depicted in image, see LML ASX announcement dated 8 July 2025, titled "Minbrie Copper-Base Metals Priority Drill Targets Confirmed



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<sup>&</sup>lt;sup>1</sup>LML ASX announcement 17 February 2025 "Lincoln confirms mineralised system with multiple sulphide zones over 7km of strike at Minbrie, SA."

## **Next Steps**



### **Drill Ready early Q4 CY2025**

- 1. Finalise-drill hole designs around-(BURCD020A) to define scale and continuity of mineralisation.
- 2. Submitting permitting documentation, with no issues foreseen for approvals. Anticipated to be approved within 2 months
- 3. Select and engage driller.
- Drill program in Q4 CY2025, targeting zones with known copper-base metal mineralisation and structural complexity.



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## **Multiple Catalysts Across Commodity Classes**



Copper-Base Metals Minbrie Project	<ul> <li>Prioritised drill targeting from Northern corridor</li> <li>Testing Target Zones using RC with a Diamond Drill tail</li> </ul>
Graphite Kookaburra Graphite Project	Further updates on strategic discussions and commercialisation plans.
Uranium Eyre Uranium Portfolio	<ul> <li>Planning drill ready In-fill drill hole at Jungle Dam paleochannels.</li> <li>Eridani further geochemical field survey around the surface Carnotite mineralisation<sup>1</sup>.</li> </ul>
Green Iron Green Iron Project	Further updates on strategic discussions and commercialisation plans.

Lincoln is poised to deliver significant value to investors in the rapidly growing critical minerals market.

<sup>1</sup> LML ASX 17 September 2024, High-grade mineralisation located at Eridani Project

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## Appendix



### **Corporate Overview**



#### **Capital Structure**

A\$0.007<sup>1</sup>

2,102M

\$14.71M **Market Capitalisation**  Nil Debt

**Share Price** 

Shares on Issue

**Ryan Smith** 

Interim Chairperson

Jonathon Trewartha

**Chief Executive Officer** 

regulatory approvals, study and project management and corporate via senior positions in Australia and overseas. He holds a WA First Class Mine Manager's Certificate of Competency.

Julian Babarczy

**Non-Executive Director** 

John Lam

**Non-Executive Director** 

**Andrew Metcalfe** 

**Company Secretary** 

Mr Smith combines 18 years working in the corporate sector managing financial risk with 16 years' experience as a Member of the Victorian Parliament, serving as a Minister in the Coalition government, Shadow Minister and on Parliamentary Committees. Mr. Smith has significant governance and risk mitigation experience.

Mr Trewartha is a mining engineer and developer with experience in exploration, operations, technical, and

Mr Babarczy has 20+ years of finance and investment industry experience, including senior positions in investment and portfolio management, company management and directorship. At leading Australian fund manager, Regal Funds Management, he oversaw investments in listed and unlisted portfolio companies.

Mr Lam is a highly experienced company director with a background in banking and investment. He held senior positions at Hong Kong Bank of Canada (HSBC Bank Canada), HSBC California, and Hang Seng Bank. He is a fellow of The Institute of Canadian Bankers and a fellow of the Royal Institution of Chartered Surveyors.

Mr Metcalfe is a qualified accountant (CPA) and a graduate member of AICD and Fellow of the governance institute of Australia. He is a professional company secretary and governance adviser and has undertaken CFO and company secretarial duties for listed companies over the past 30 years.

#### 12-month Share Price performance \$0.008 \$0.007 \$0.006 \$0.005 \$0.004 15 \$0.003 10 \$0.002 \$0.001 \$0.000 January 2025 kepuran José October 2024 Movember 2024 watch 2025

Volume

<sup>1</sup> As of 22 July 2025

## **Appendix 1 - Mineral Resources Summary**

#### **Green Iron Project – Mineral Resources Summary**

Deposit Name	JORC Year	Classification	Tonnes	Mass Recovery	Fe Head	SiO2 Head	Fe Con	SiO2 Con
рерозії ічапіе		Ciassilication	(Mt)	(%)	(%)	(%)	(%)	(%)
Koppio	2004	Measured	10.8	18	22.7	52.3	68.2	4.1
		Indicated	106.6	19.9	24.3	52	68.6	3.6
		Inferred	99.6	21.1	24.5	52.3	68.8	3.4
		Total	217	20.4	24.3	52.1	68.7	3.5
Brennand	2004	Indicated	155.8	18.8	24.2	50.8	67.8	4.5
		Inferred	110.4	18	24.4	50.6	67.2	4.9
		Total	266.2	18.5	24.4	50.6	67.6	4.7
Bald Hill	2012	Inferred	289.4	21.9	26.8	51	67.4	5.2
		Total	289.4	21.9	26.8	51	67.4	5.2
Kapperna	2004	Indicated	38.5	35.1	29.7	43.1	69.9	2.2
		Inferred	23.3	32.8	29.7	43.8	68.9	3.3
		Total	61.8	34.3	29.7	43.3	69.6	2.6
Iron Mount	2004	Inferred	135	29.3	25.5	36.7	62.1	9.1
		Total	135	29.3	25.5	36.7	62.1	9.1
Carrow	2004	Indicated	72.4	28.7	27.3	40.1	68.5	3.3
		Inferred	86.8	27	27.2	41.6	65.4	6.7
		Total	159.2	27.8	27.2	41	66.9	5.2
Green Iron								
Combined Total			1128.6	23.2	25.8	47.6	67.1	5.1
Deposit Name		Classification	Tonnes	Mass Recovery	Fe Head	SiO2 Head	Fe Con	SiO2 Con
	0004		(Mt)	(%)	(%)	(%)	(%)	(%)
Barnes	2004	Indicated	12.3	22.1	26.6	41.1	66.8	5.1
		Inferred	88.9	17.1	23.5	44.1	66	4.9
		Total	101.2	17.7	23.9	43.7	66.1	4.9
Rifle Range	2004	Inferred	3.5	22.6	27.1	38.7	68	3.4
	2001	Total	3.5	22.6	27.1	38.7	68	3.4
Other Areas		· Juli	0.0	22.0		23.7		5.1
Combined Total			115.7	17.9	24.2	43	66.2	4.9

The mineral resource information on this slide has been extracted from the following two reports.

The pre-2012 information was prepared and first disclosed under the JORC Code 2004. It has not been updated since to comply with the JORC Code 2012 on the basis that the information has not materially changed since it was last reported.

#### Kookaburra Graphite Project Total Mineral Resources<sup>3</sup>

Measured and Indicated Mineral Resource Estimates <sup>1</sup>	Cut-off Grade (%TGC)	Tonnage (Mt)	Average Grade (% TGC)	Contained Graphite (kt)			
Kookaburra Gully							
Measured	2%	1.00	11.77	118			
Indicated	2%	1.44	11.73	169			
Inferred	2%	1.07	11.66	125			
Sub Total KG Measured + Indicated+ Inferred	2%	3.51	11.72	412			
Корріо							
Indicated	2%	2.84	7.53	214			
Inferred	2%	0.79	6.72	53			
Sub Total KG Indicated+ Inferred	2%	3.63	7.35	267			
Kookaburra Gully Extended							
Indicated		0.58	7.73	45			
Inferred	2%	5.12	4.86	249			
Sub Total KG Indicated+ Inferred	2%	5.70	5.15	294			
COMBINED TOTAL MEASURED + INDICATED + INFERRED	2%	12.84	7.57	973			

<sup>3.</sup> Lincoln Minerals ASX announcement dated 16 April 2024 titled "Update to Target Achieved of Doubling the Kookaburra Graphite Project Resource".



Centrex Minerals ASX announcement dated 18 Sep 2015 titled "Eyre Iron Joint Venture Resource Update".

<sup>2.</sup> Lincoln Minerals ASX announcement dated 7 June 2012 titled "New Gum Flat Iron Ore Resource".



## Kookaburra Graphite Project – First Mover Advantage



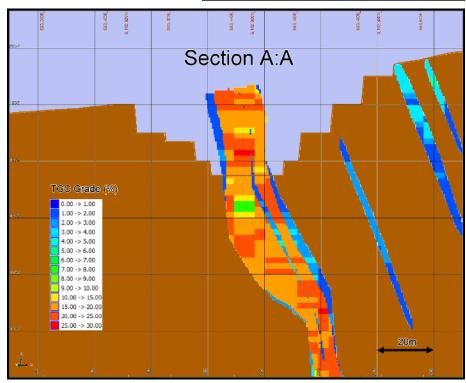
## Competitive Advantages:Ultra-high-grade graphite at surface

 Located near key infrastructure on South Australia's Eyre Peninsula

within an existing Mining Lease

- Low start-up capital \$29M<sup>1</sup>
- Compelling starter pit supports near-term development potential
- Cash flow positive across the industrial metal cycle
- Power: Connect to SA Power Network via a dedicated ~6km, 33kV powerline.
- Water: Initially bore water connecting to SA Water mains (~13km long)
- Regional Centre: Airport and housing options located within 25 minutes.
- Export: Concentrate to be exported through Port Adelaide

Na.



Kookaburra Gully Mineral Lease ML 6460 - Infrastructure Map

proposed

transport route

Graphite Mine

Kilometres

**Bratten Way** 

proposed power line

ElectraNet 132 k\

ETSA 33 kV

Yallunda Flat

Koppio Museum

Tod Reservoir

Kookaburra Gully ML 6460

July 2025

<sup>&</sup>lt;sup>1</sup>LML ASX announcement dated 28 October 2024, titled "Kookaburra Graphite Project PFS progresses Lincoln's aim to be Australia's Next Graphite Producer".

## **Kookaburra Graphite Project – Compelling economics**



#### **Compelling project economics**

- Pre-tax NPV10 of A\$114m or (US\$77m);
- Pre-tax IRR of 41%;
- Start-up capital requirement of A\$29m (US\$19m);
- Average Cash EBITDA<sup>1</sup> of ~A\$23m (US\$15m);
- Average Cash EBITDA<sup>1</sup> margin of 42%.

Strong Financial metrics

Low Capital options and logically staged approach

Strong low operating cost which will support the project through the cycle

## **Key Financial and Production<sup>1</sup> Metrics**

Description	Unit	Value		
	A\$m	114		
Pre-Tax NPV <sup>4</sup>	US\$m	77		
Pre-Tax IRR4	%	41%		
Payback period from Capex Stage 2	Years	2.4		
Capital Intensity	#	2.2		
Mineral Resource	Mt	12.8		
Mineral Resource	%	7.6%		
Annual Production Capacity - Stage 1	Ktpa	75		
Annual Production Capacity - Stage 2	Ktpa	500		
Recovery	%	90%		
Average Production Stage I	Ktpa	11		
Average Production Stage 2 (Y3-Y7)	Ktpa	62		
Average Production Stage 2 (Y8-Y16)	Ktpa	28		
Operating Cost (C1) <sup>5</sup> (LOM)	A\$/t Process Material	65		
Character (21) (221)	US\$/t Process Material	44		
Operating Cost (C1) <sup>5</sup> (LOM)	A\$/t Con Produced	772		
Operating Cost (C1) <sup>2</sup> (COP)	US\$/t Con Produced	517		
AISC <sup>6</sup> (LOM)	A\$/t Con Produced	855		
AISC* (LOM)	US\$/t Con Produced	573		
LOM Free Cash Flow	A\$m	279		
LOM Free Cash Flow	US\$m	187		
Court I Bustiers Course	A\$m	29		
Stage 1 Project Capex	US\$m	19		
Carry 2 Project Const.	A\$m	24		
Stage 2 Project Capex	US\$m	16		
Sustaining / Deferred Capex	A\$m	25		
Sustaining / Deletted Capex	US\$m	17		

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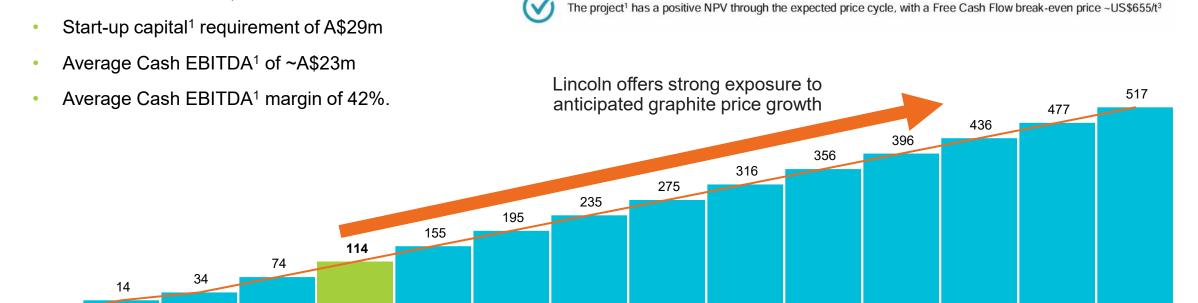
<sup>&</sup>lt;sup>1</sup>LML ASX announcement dated 28 October 2024, titled "Kookaburra Graphite Project PFS progresses Lincoln's aim to be Australia's Next Graphite Producer". The Company confirms that all the material assumptions underpinning the production target, and the forecast financial information derived from the production target, in the announcement continue to apply and have not materially changed.

<sup>&</sup>lt;sup>2</sup> NPV / IRR excludes Land Acquisition Costs (-A\$5m), Government Environment Bond and SEB Payment (-AS 8m), and FS Studies costs, Stage 1 Price US\$850/L Stage 2 Price US\$1000t/t FX is 0.67 AU D/US. <sup>3</sup> C1 - includes Mining. Processing, G&A and Logistics. <sup>4</sup> ASIC - Includes Mining, Processing, G&A, Logistics, Royalties and Sustaining Capex

## **Kookaburra Graphite Project – Positioned for Upside in a Rising Graphite Market**



- Pre-tax<sup>1</sup> NPV<sub>10</sub> of A\$114m.
- Pre-tax<sup>1</sup> IRR of 41%;



NPV<sup>2</sup> (A\$M) and graphite price (US\$/t real FOB, Stage 1 and Stage 2 pricing)

1150/1300

**US\$t FOB** 

1250/1400

1350/1500

1450/1600

1550/1700

1650/1800

1750/1900

1850/2000

950/1100

1050/1200

600/750

650/800

750/900

850/1000

(27) 500/650

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<sup>&</sup>lt;sup>1</sup>LML ASX announcement dated 28 October 2024, titled "Kookaburra Graphite Project PFS progresses Lincoln's aim to be Australia's Next Graphite Producer". The Company confirms that all the material assumptions underpinning the production target and the forecast financial information derived from the production target, in the announcement continue to apply and have not materially changed..

<sup>&</sup>lt;sup>2</sup> NPV / IRR excludes Land Acquisition Costs (~A\$5m), Government Environment Bond and SEB Payment (~A\$8m), and FS Studies costs, Stage 1 Price US\$850/t, Stage 2 Price US\$1000t/t FX is 0.67 AUD/US.

<sup>&</sup>lt;sup>3</sup> Break Even Cashflow = Costs / Concentrate Produced.



## **Uranium – Strategic Position in Leading Province**



Lincoln has multiple highly prospective uranium targets across its existing tenement portfolio all located in South Australia's emerging uranium province.

Known uranium mineralisation exists on each project area, including historical drilling and recent surface sampling results.

#### **Highlights from historic work include:**

- Jungle Dam intersected up to 570 ppm U in scout drilling<sup>1</sup>;
- Yallunda Historic drill hole KA4<sup>2</sup> intersected up to 350 ppm U near contact with intrusive granite;
- Yallunda Field mapping graded up to 1.08% U using portable Niton XRF analysis southwest of KA4 along the regional radiometric trend<sup>3</sup>.

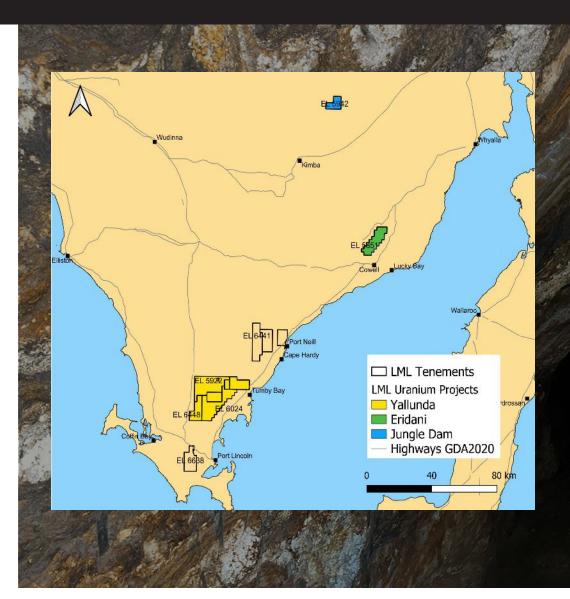
#### **Highlights from recent work include:**

- Yallunda Identified potential source rock, follow up work required.
- Eridani First round of field sampling confirms surface Carnotite mineralisation<sup>4</sup>.

#### Located close to existing deposits is same geological setting:

 Lincoln's uranium projects have known analogues in similar geological settings which provide strong confirmation of prospectivity and confirm scale potential.

<sup>&</sup>lt;sup>1</sup> LML ASX 21 December 2007, Drilling results at Wilcherry. <sup>2</sup> LML ASX 14 October 2024, Uranium Exploration to Commence at Yallunda. <sup>3</sup> LML ASX 30 October 2009, Quarterly Activities Report. <sup>4</sup> LML ASX 17 September 2024, High-grade mineralisation located at Eridani Project. The pre-2012 information was prepared and first disclosed under the JORC Code 2004. It has not been updated since to comply with the JORC Code 2012 on the basis that the information has not materially changed since it was last reported.



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## **Uranium - Value Upside**



#### **Key Catalysts:**

#### Eridani

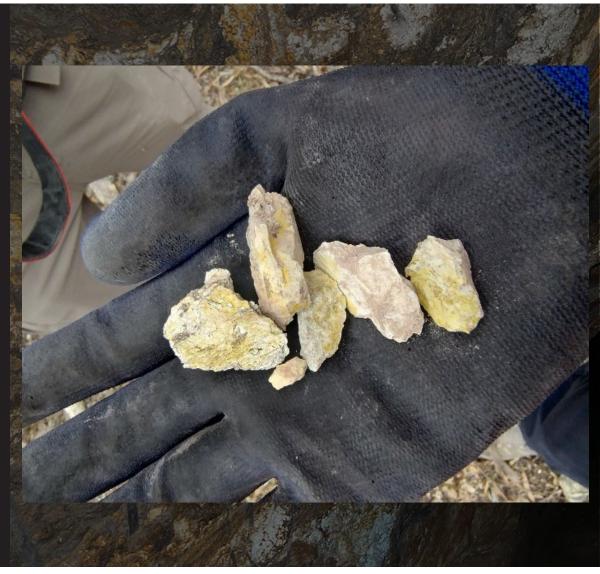
- Soil sampling program following up on initial ground reconnaissance
- Follow-up AEM survey to define structures over the region

#### **Jungle Dam**

Drilling campaign

#### Yallunda

- Re-assay intervals of interest from historic Centrex and other cores, as they were not assayed for uranium
- Follow-up AEM survey to define structures over the region
- Advanced geophysical surveys and sampling to pave the way for high impact drill campaign

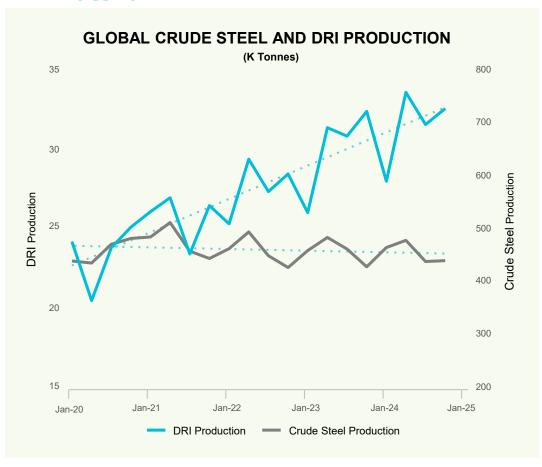


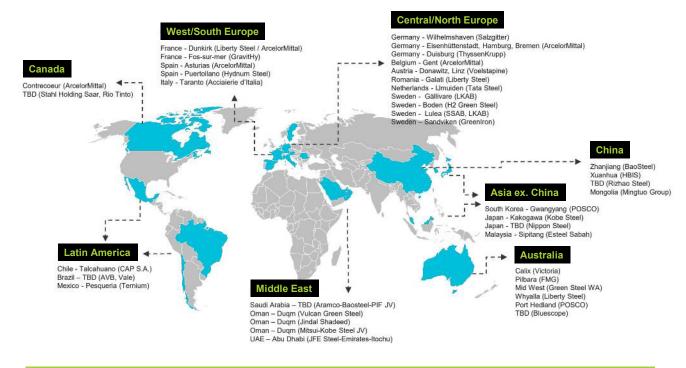


## **Direct Reduction Iron is a Growing Market**



## Demand for Direct Reduction Iron Rising: Surge in Electric Arc Furnace builds driving need for high-grade DRI material





Only about 5% of the world's iron ore is suitable for use in electric arc furnaces. Lincoln Minerals is part of that 5%.

Sources: Wood Mackenzie Sources: World Steel Association Data

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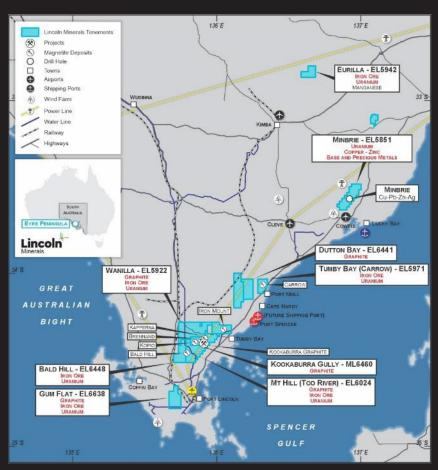
## **High Purity Iron and DRI Project – Advanced and Strategically Positioned**



- 100% Lincoln-owned Australian assets
- Lower capital requirements with major infrastructure nearby; less than 5km from power, 15km from mains water<sup>1</sup>, and within 60km of one active port and two approved but yet-to-be-built ports.
- Scalable 1.1Bt @ 25.8 Fe%<sup>1</sup>
- Producing high-purity iron and Direct Reduction Iron (DRI) concentrate with a coarse-grind, without the need for flotation. P80 -75 µm can produce up to **+69%** Fe concentrate.2
- Positioned for rapid development, leveraging \$75M in previous feasibility studies.
- Well aligned with SA and Federal Government initiatives supporting a domestic green steel industry.
- Next steps: Partnering to complete a Definitive Feasibility Study and a Mining Lease.

<sup>1</sup>Within LML's previously announced 1.2Bt project, ASX LML announcement 31 March 2024, "Lincoln confirms strategic 1.2 billion tonne magnetite Mineral Resource on Eyre Peninsula". A complete breakdown by Resource classification is provided on Appendix 1 <sup>2</sup>Centrex Metals ASX announcement dated 18 Sep 2015 titled "Eyre Iron Joint Venture Resource Update"

#### Location



Location of Lincoln Mineral's projects in South Australia