



Australian Nickel Conference Investor Presentation

4 October 2023

Lunnon Metals Limited (ASX:LM8) is pleased to announce that Chief Financial Officer, Hayden Bartrop, will present to the Australian Nickel Conference today at 2.00pm (Perth time).

The attached presentation will be delivered by Mr Bartrop at the conference.

This announcement has been approved for release by the Board of Lunnon Metals Ltd.

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Australian Nickel Conference 2023



Hayden Bartrop 4 October 2023

Important Notice & Disclaimer

This Presentation has been prepared by employees of Lunnon Metals Ltd ("Lunnon", "LM8" or "the Company") on its behalf and is a summary only, and contains summary information about Lunnon and its activities, which is current as at the date of this Presentation (unless otherwise indicated), and the information in this Presentation remains subject to change without notice. The information in this Presentation is general in nature and does not purport to be accurate nor complete, nor does it contain all of the information that an investor may require in evaluating a possible investment in Lunnon, nor does it contain all the information which would be required in a disclosure document or prospectus prepared in accordance with the requirements of the Corporations Act. It has been prepared by Lunnon with due care but no representation or warranty, express or implied, is provided in relation to the accuracy, reliability, fairness or completeness of the information, opinions or conclusions in this Presentation by Lunnon or any other party. Reliance should not be placed on information or opinions contained in this Presentation. Certain data used in this Presentation may have been obtained from research, surveys or studies conducted by third parties, including industry or general publications.

This Presentation contains certain "forward-looking statements" and comments about future matters. Forward-looking statements can generally, but not always, be identified by the use of forward-looking words such as, "expect", "anticipate", "likely", "intend", "should", "could", "may", "predict", "plan", "propose", "will", "believe", "forecast", "estimate", "target" "outlook", "guidance" and other similar expressions. Indications of, and guidance or outlook on, future expected Exploration Results or technical outcomes, production, earnings or financial position or performance are also forward-looking statements. You are cautioned not to place undue reliance on forward-looking statements. Any forward-looking statements in this Presentation are based on current interpretations, expectations, estimates, assumptions, forecasts and projections about the Company, its projects and assets and the market and industry in which it operates, as well as other factors that the Company's management believes to be relevant and reasonable in the circumstances at the date that such statements are made.

The forward-looking statements contained in this Presentation are not indications, guarantees or predictions of future performance or results and involve known and unknown risks and uncertainties and other factors, many of which are beyond the control of Lunnon, and may involve significant elements of subjective judgement and assumptions as to future events which may or may not be correct. These factors may include, but are not limited to, changes in commodity prices, foreign exchange fluctuations and general economic factors, increased capital costs and operating costs, the speculative nature of exploration and project development (including the risks of obtaining necessary licenses and permits, diminishing quantities or grades of reserves and the ability to exploit successful discoveries), general mining and development operation risks, closure and rehabilitation risks, changes to the regulatory framework within which Lunnon operates or may in the future operate, environmental conditions including statements are also based on assumptions and contingencies which are subject to change, and which may ultimately prove to be materially incorrect, as are statements about market and industry trends, which are based on interpretations of current market conditions. All forward-looking statements made in this Presentation are qualified by the foregoing cautionary statements.

Lunnon is currently covered by research analysts from four separate firms. In referencing their research, the Company does not endorse, confirm, or express a view as to the accuracy of the methodology applied or the estimations used by the four firms to arrive at their targets from their forecasts.

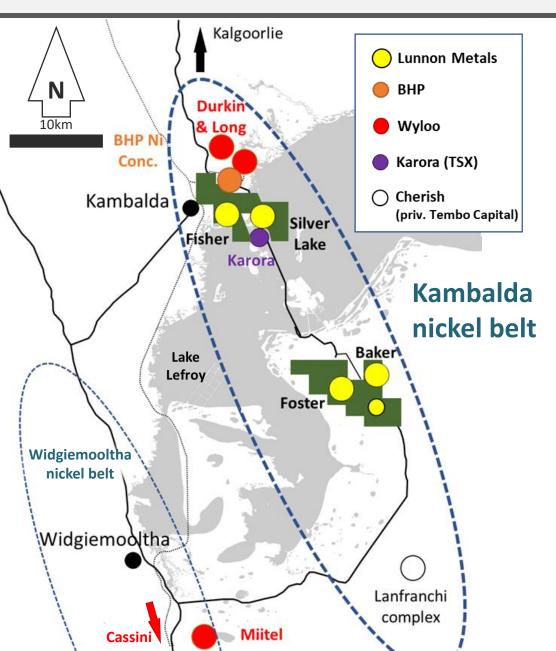
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For all a full glossary of definitions, abbreviations and units of measurement that may be contained in this presentation, see announcement dated 22 May 2023 entitled "Baker Preliminary Feasibility Study – A Rising Star in the Making" Section 24 Abbreviations and Units of Measurement, page 55.



MRE means Mineral Resource Estimation | WMC means WMC Resources Ltd, now a wholly owned subsidiary of BHP Group Limited | PFS means Pre-Feasibility Study

Strategic Position – Prolific Kambalda Nickel Belt



Kambalda renowned for:

- High grade, high quality concentrate
- Low deleterious elements eg. arsenic
- High Fe:MgO ratios desired by smelters
- 1.6Mt nickel mined to date^

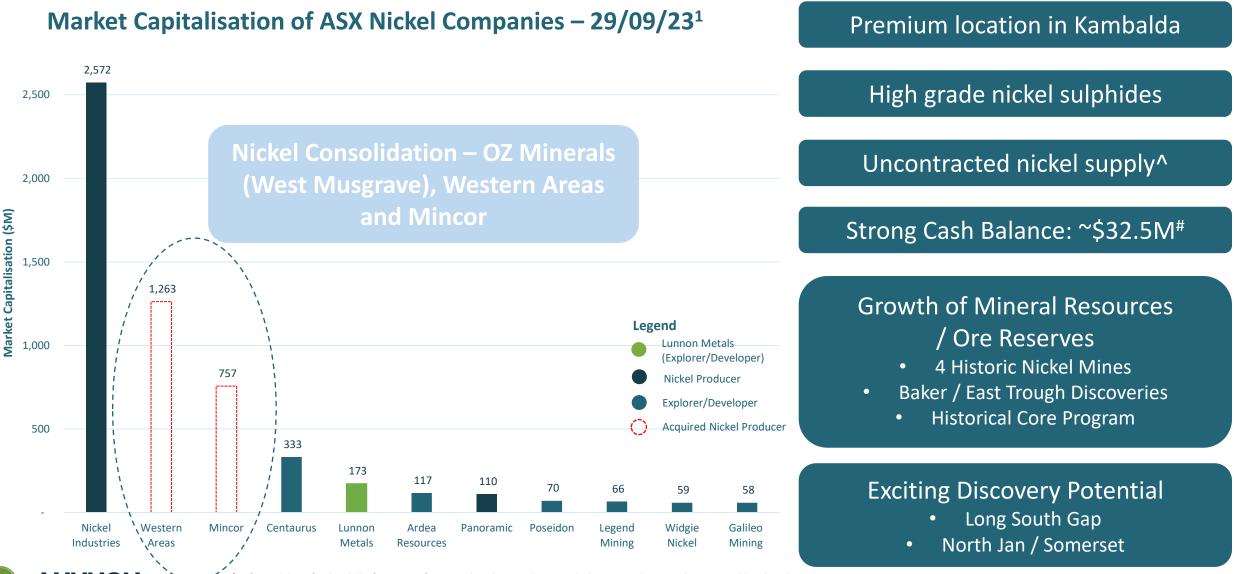
LM8 only ASX listed exposure to Kambalda belt

- 47km2 exploration area
- Mineral Resources: 87,800t Ni metal @3.1%*
- Ore Reserve: 17,500t Ni metal @ 2.86%*

Kambalda & Widgiemooltha are distinct belts

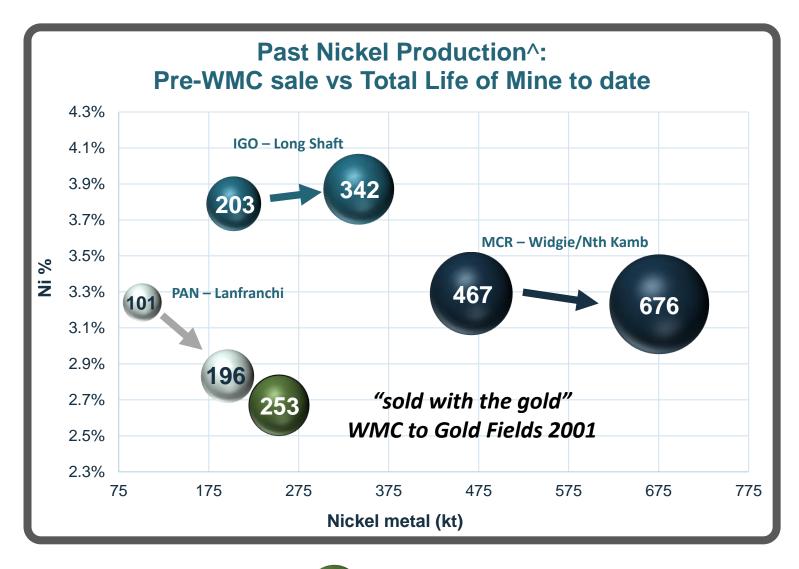
* Refer to slide 14 for a full breakdown of the Mineral Resources and Ore Reserve ^Ni mined sourced from historical WMC production records plus sum of production from relevant ASX company announcements

Filling the Void: Next "go to" Australian nickel play



¹ Refer to slide 17 for detailed information of peers and market capitilisation calculations. Market Capitalisaton is undiluted market capitalisation based on closing prices on 29 September 2023. Source of issued shares based on ASX Company filings. Market Capitalisation for Western Areas and Mincor is based on the cash offer price (\$3.87 and \$1.40, respectively) multiplied by shares on issue at close of scheme / takeover offer.

^ BHP has a right of first refusal on any offtake # As at 31 August 2023



>440,000t nickel metal mined^ **after** exit by WMC

~25% of all metal mined **after** exit by WMC

Driven by amazing endowment of Kambalda camp

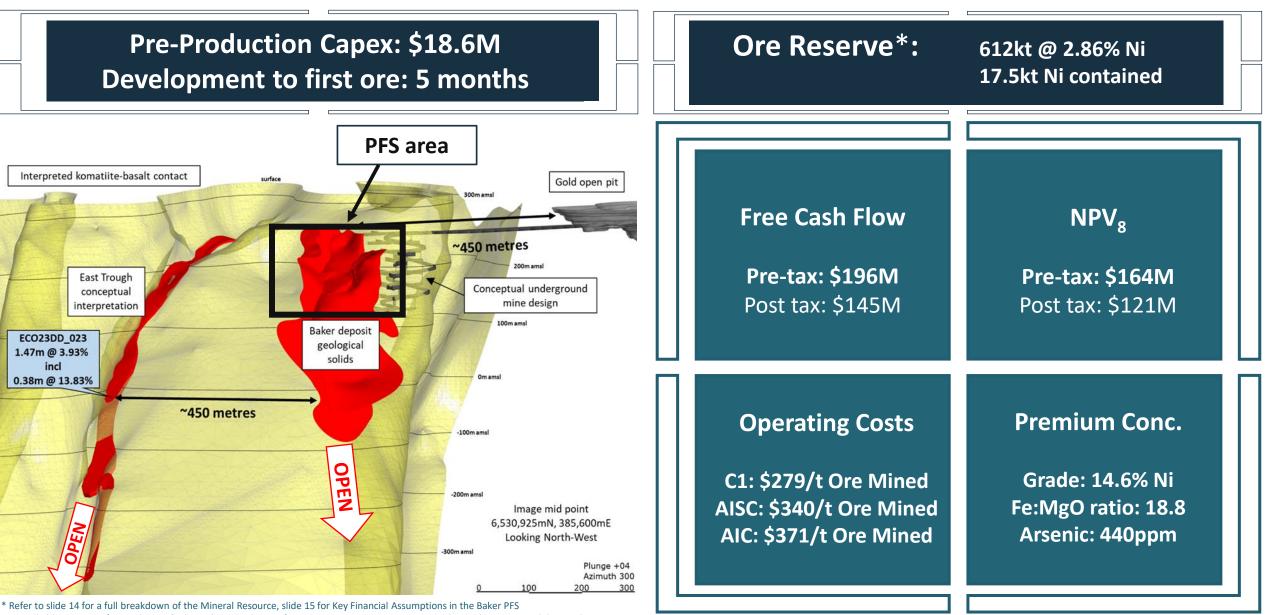
LM8's assets sat dormant inside gold major





^source: historical WMC production records, sum of relevant production from ASX company announcements. IGO/Long Shaft = pre-sale to MCR only; bubbles scaled relative to 101kt (PAN – Lanfranchi)

Baker PFS: Unique "Sprint Capacity"



Note: All abbreviations, financial costs & physical results data : refer to Announcement 22 May 2023 Baker Preliminary Feasibility Study

Baker-Foster: 2.9Mt @ 3.1%Ni (87,800t Ni)*

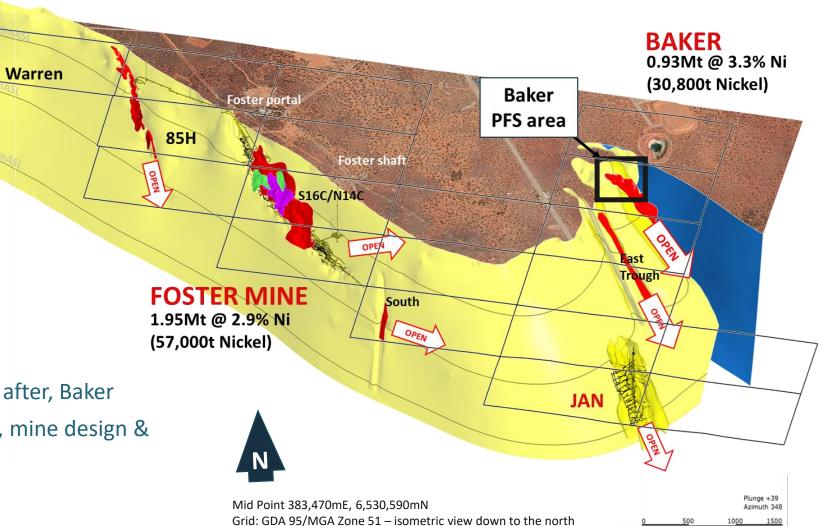
Significant existing infrastructure = low capital cost

Discovery success

- ✓ >60km drilling to date
- Baker deposit: discovery to Ore Reserve in under 2 years
- ✓ 48,800t* Ni metal added

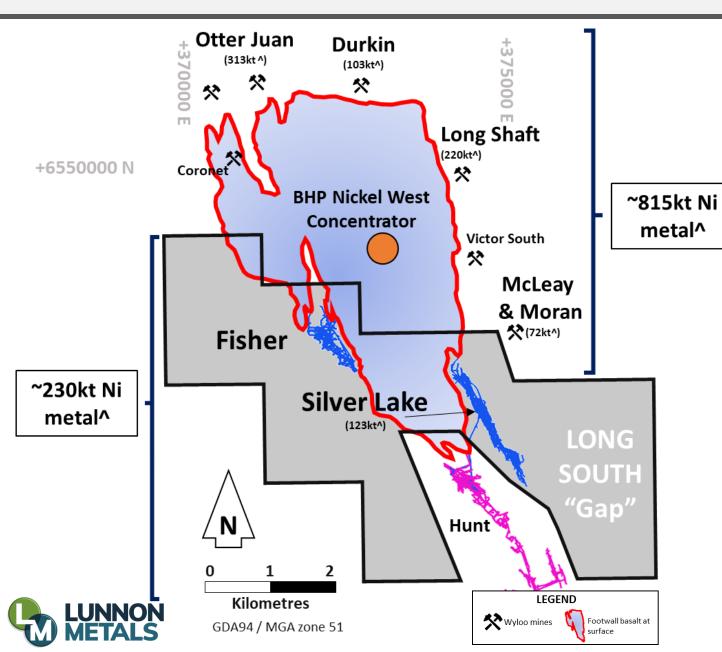
De-risking

- Existing Mining Leases, minimal remaining regulatory requirements
- PFS on foot looking at Foster with, or after, Baker
- Methodical geotechnical, metallurgical, mine design & power configuration





Kambalda Dome: "Land of the Giants"



Northern area mined ~continuously for >50 years (now part of Wyloo)

Significant production gap between north & south sides of the dome

Southern – mines closed over 35 years ago, >10 years before WMC's exit

Dormant inside Gold Fields for close to 20 years

^ kt Ni metal mined sourced from historical WMC production records plus sum of production from relevant ASX company announcements

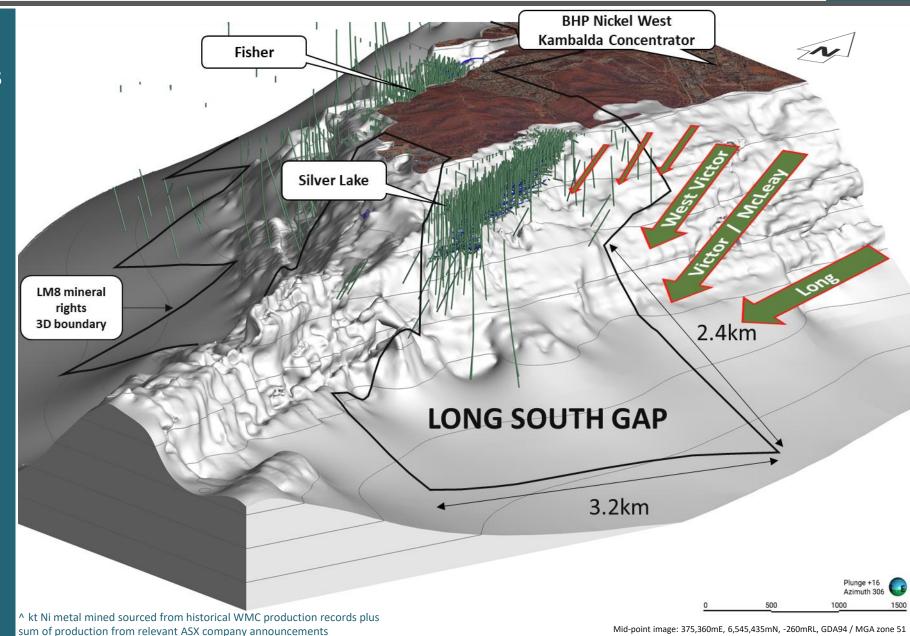
Silver Lake : Long South Gap

Kambalda nickel channels famous for their long plunge extent

Long South "Gap" is...

- Down plunge of one of Kambalda's great mines – Long Shaft
- >340kt Ni metal^ mined from Long & Victor channels
- In one of Australia's most prolific nickel beltscompletely untested!



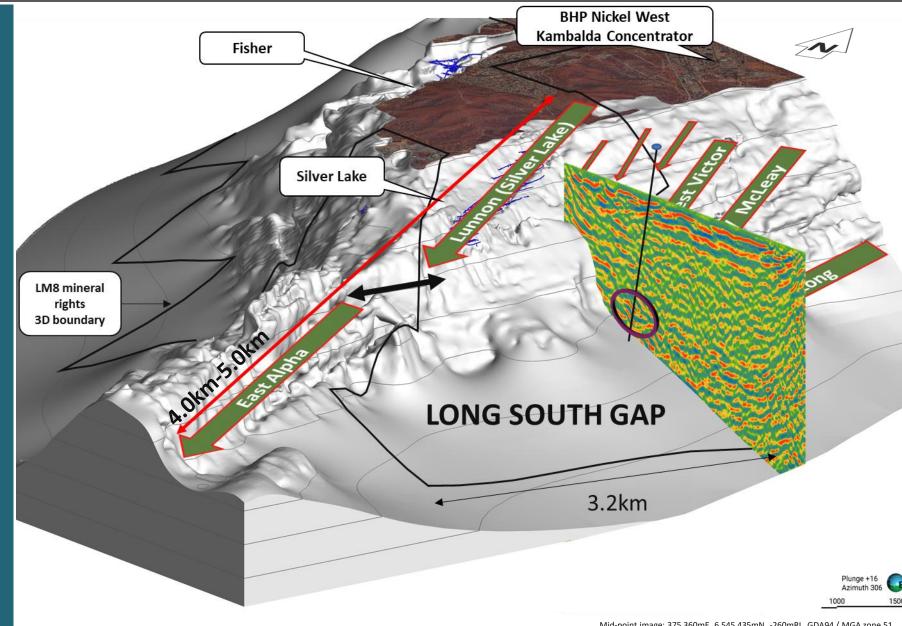


Silver Lake : Long South Gap

Silver Lake - East Alpha channel: 4km-5km

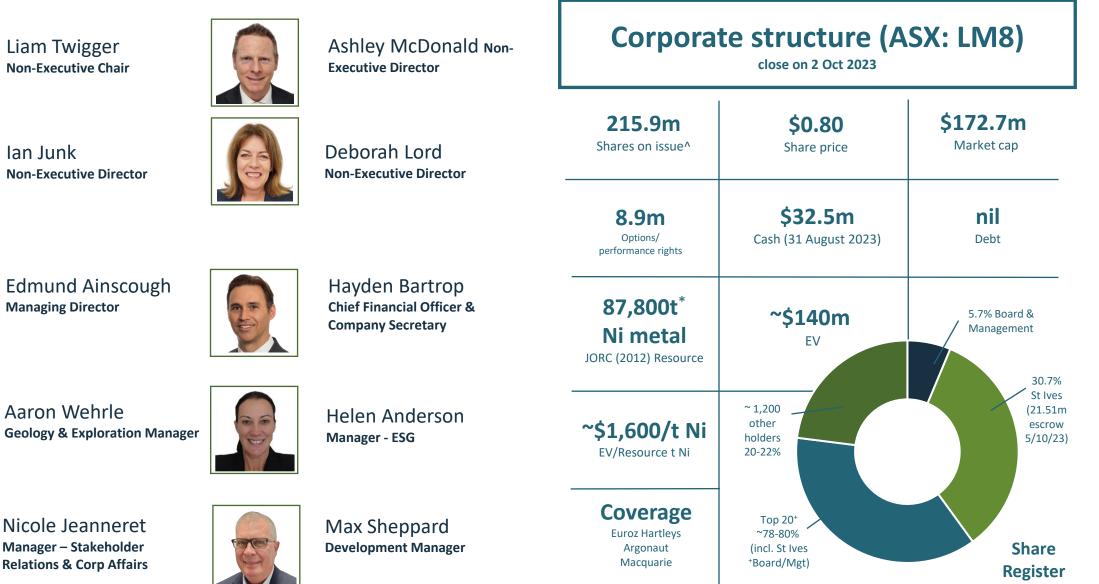
Long South Gap: 2.4km x 3.2km with no drilling

LM8 seismic line defines high priority, walk up drill target





Lunnon Metals Overview



* refer Slide 14 for full breakdown of Mineral Resource; ^ includes escrowed shares

Executive



Non-Executive Director



Edmund Ainscough Managing Director







Kambalda's Amazing Potential

Kambalda, still a World-Class Ni province



- ✓ Globally significant nickel camp
- ✓ Excellent local infrastructure & services
- Unrivalled record of discovery
- Supply chain diversity from Indonesia in Tier One jurisdiction

Right assets, right location



- ✓ 4 historical Ni mines, 1 discovery
- Under-explored assets that missed last boom
- ✓ Historical Core Program
- ✓ Existing built infrastructure

Right nickel product for batteries



- Nickel sulphides: simplest form for processing and lowest emissions
- ✓ High Fe:MgO attractive for smelters
- Low Arsenic batteries aim to minimise deleterious materials
- Uncontracted offtake^

^ BHP has a right of first refusal on any offtake

Kambalda 57 years!

1966 to present

Still going strong

Competent Persons Statement



The information in this report that relates to nickel geology, nickel Mineral Resources, Exploration Target and Exploration Results, is based on, and fairly represents, information and supporting documentation prepared by Mr. Aaron Wehrle, who is a Member of the Australasian Institute of Mining and Metallurgy (AusIMM). Mr. Wehrle is a full-time employee of Lunnon Metals Ltd, a shareholder and holder of employee options; he has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity that he is undertaking to qualify as Competent Person as defined in the 2012 Edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Mr. Wehrle consents to the inclusion in this announcement of the matters based on his information in the form and context in which it appears.

Information in this report that relates to previous and new metallurgical test results is based on and fairly represents information and supporting documentation compiled by Mr Barry Cloutt, a Competent Person who is principal of Cloutt Consulting, a company engaged by Lunnon Metals Ltd. Mr Cloutt is a Member of the Australasian Institute of Mining and Metallurgy. Mr Cloutt is a Lunnon Metals Ltd shareholder. Mr Cloutt has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which is being undertaken to qualify as a Competent Person as defined in the 2012 JORC Code. Mr Cloutt consents to the inclusion in this announcement of all technical statements based on his information in the form and context in which they appear.

The information in this report that relates to the mining, metallurgical and environmental modifying factors or assumptions as they have been applied to the Company's MREs and subsequent financial analysis is based on, and fairly represents, information and supporting documentation prepared by Mr. Max Sheppard and Mr. Edmund Ainscough, who are Competent Persons and Members of the AusIMM and full time employees of Lunnon Metals Ltd. Mr. Ainscough is a shareholder and both are holders of employee options/performance rights. Both employees have sufficient experience that is relevant to the style of mineralisation, the types of deposit under consideration, the activity that they are undertaking and the relevant factors in the particular location of the Baker deposit, the Foster mine and the KNP generally, to qualify as Competent Persons as defined in the 2012 Edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Mr. Sheppard and Mr. Ainscough consent to the inclusion in this announcement of the matters based on their information in the form and context in which it appears.

The information in this report that relates to nickel Ore Reserves at Baker is based on information compiled by Mr. Sheppard, who is a Member of the Australasian Institute of Mining and Metallurgy. Mr. Sheppard is a full-time employee of the Company and is the holder of employee options/performance rights. Mr. Sheppard has sufficient experience relevant to the style of mineralisation and type of deposit under consideration, and to the activity which he is undertaking 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'. Mr Sheppard consents to the inclusion in this report of the matters based on his information in the form and context in which it appears.

Mineral Resources and Ore Reserves Reporting

This presentation contains references to Lunnon's Ore Reserves and Mineral Resources, which are shown in a detailed breakdown below.

Mineral Resources* as at 30 June 2023

	Cut-off	Cut-off Indicated Ni				Inferred Ni		Total Ni			
	(Ni %)	Tonnes	%	Ni Tonnes	Tonnes	%	Ni Tonnes	Tonnes	%	Ni Tonnes	
FOSTER MINE											
Warren	1.0	345,000	2.6	8,800	100,000	2.4	2,400	445,000	2.5	11,200	
Foster Central											
85H	1.0	387,000	3.3	12,800	300,000	1.3	3,800	687,000	2.4	16,600	
N75C	1.0	270,700	2.6	6,900	142,000	1.9	2,600	412,700	2.3	9,500	
S16C / N14C	1.0	-	-	-	64,000	5.7	3,700	64,000	5.7	3,700	
South	1.0	223,000	4.7	10,500	116,000	4.8	5,500	340,000	4.7	16,000	
Sub total		1,225,700	3.2	39,000	722,000	2.5	18,000	1,948,700	2.9	57,000	
BAKER AREA											
Baker	1.0	638,000	3.8	24,000	291,000	2.3	6,800	929,000	3.3	30,800	
Sub total		638,000	3.8	24,000	291,000	2.3	6,800	929,000	3.3	30,800	
TOTAL		1,863,700	3.4	63,000	1,013,000	2.4	24,800	2,877,700	3.1	87,800	

* Mineral Resources are inclusive of Ore Reserves; totals may not add up exactly due to rounding

Ore Reserves as at 30 June 2023

Baker	tonnes	Ni %	Cu %	Co %	Pd g/t	Pt g/t	As ppm	Ni metal
Proved	-	-	-	-	-	-	-	-
Probable	612,000	2.86	0.24	0.052	0.49	0.20	110	17,500
TOTAL	612,000	2.86	0.24	0.052	0.49	0.20	110	17,500



1. All figures have been rounded to reflect appropriate levels of confidence. Apparent differences may occur due to rounding

2. The Ore Reserve is evaluated using a cut-off grade of 1.5% Ni, except for an incremental cut-off grade of 1.0% for low grade development necessary for access to mining zones.

3. The inputs used for the NPV in the Ore Reserve study were a A\$35,294/t nickel price (US\$24,000t at US\$0.68 : A\$1.00) and 8% discount rate.

Key Financial Assumptions

Assumption	Unit	Assumption Value	Spot Price or Current Rate (as at 18 May 23)	
Nickel Price ¹	US\$/t	24,000	21,334	
Copper Price ¹	US\$/t	7,500	8,302	
Cobalt Price ¹	US\$/t	40,000	34,930	
Platinum Price ¹	US\$/oz	850	988	
Palladium Price ¹	US\$/oz	1,250	1,356	
AUD:USD	A\$1:US\$	0.68	0.66 ²	
Inflation [#]	%	0	7.0% ³	
Discount Rate	%	8	N/A	
Model Start Date [#]	Date	1 April 2024	N/A	
Corporate Tax Rate ⁴	%	30	30	
Accumulated Tax Losses ⁵	A\$M	30	N/A	
Diesel Price (after rebate) ⁶	A\$/litre	1.32	1.39	
State Royalties ⁷	% of contained metal	2.5	2.5	

Unless otherwise stated, all financial values are as of calendar quarter 2, 2023. No allowance has been made for escalation or inflation. Model start date is for project commencement and NPV calculation.

1: Commodity prices assume a flat price over the LOM. Spot Prices are the 3-month delivery closing price specified by the LME on the relevant date for nickel, copper and cobalt. Spot prices are the EUR – PM specified on the relevant date for platinum and palladium by the LME. 2: The spot price for AUD:USD is the rate as at 4pm Sydney Time on the specified date published by the Reserve Bank of Australia.

3: The current rate of inflation is based on the Consumer Price Index, Australia for the 12 months to the March 2023 quarter, published by the Australian Bureau of Statistics.

4: Corporate tax rate is 25% if aggregated turnover is less than A\$50M in any financial year. No assumption has been made for the 25% rate.

5: Accumulated tax losses is an estimate of tax losses to 31 March 2024 and is not based on audited numbers or completed tax returns.

6: The diesel fuel rebate for liquids fuels for other business uses (excluding travelling on public roads) to 30 June 2023 is currently 47.7c per litre. The current rate of diesel is the Regional Average retail rate for diesel in Western Australia for the week 8 May 2023 – 14 May 2023 by Fuel Watch (WA), less the current diesel fuel rebate.

7: State royalties are calculated on the value of the contained metal, not the payable metal.



For all a full glossary of definitions, abbreviations and units of measurement that may be contained above and in this presentation, see announcement dated 22 May 2023 entitled "Baker Preliminary Feasibility Study – A Rising Star in the Making" Section 24 Abbreviations and Units of Measurement, page 55.

Prior ASX Announcements

This presentation contains references to Lunnon's Exploration Results and previous announcements. The information in this presentation that relates to previous Exploration Results has been extracted from the following Lunnon ASX announcements, where full details including collar co-ordinates, significant assay tables and JORC Table 1, Sections 1 & 2, (and where required Section 3 and 4) can be found:

- East Trough Returns 2.0m @ 5.07% Ni (28 Sep 2021) East Cooee Records More High Grade Nickel (1 Oct 2021) More Nickel at East Cooee Hanging-Wall (19 Oct 2021) East Cooee - Exploration Update (Amended) (12 Nov 2021) RC Drilling Hits High Grade Nickel at Warren (19 Nov 2021) Re-assays Record Excellent Results for N75C (26 Nov 2021) Nickel Sulphides Keep Coming at Warren (2 Dec 2021) East Cooee Drilling Hits Massive Nickel Sulphides over 6m (3 Dec 2021) Logging Confirms Disseminated Nickel Sulphides at Foster (6 Dec 2021) KNP Programme Update, Warren Returns 8.72m @ 3.54% Nickel (4 Jan 2022) Foster Mine Update - N75C Delivers 7.7m @ 2.92% Nickel (6 Jan 2022) Baker Delights - 7m @ 9.22% Nickel (17 Jan 2022) Baker - 2.7m @ 10.72% Ni and 10m @ 6.82% Ni (20 Jan 2022) Multiple High Grade Nickel Hits at Baker (7 Feb 2022) Warren Update - Nickel Sulphides in Down Plunge Drilling (15 Feb 2022) • Warren Wedge Another Winner (7 Mar 2022) • WA Government EIS Hole Commences at Kenilworth (31 Mar 2022) Warren Wedges Continue to Impress (4 Apr 2022) Acquisition of New Nickel Rights Transforms Lunnon Metals (12 Apr 2022) N75C Demonstrates Upside of Historical Core Programme (22 Apr 2022) Warren Continues to Deliver High Grades at Kambalda (16 May 2022) Progress Update for Baker and Kenilworth (27 May 2022) • Baker First-Time Mineral Resource Tops 15,000t Nickel Metal (14 Jun 2022) More Nickel Hits at Warren (05 Jul 2022) • Baker Infill - Rising to the Top (11 Jul 2022) Baker Fires Up - Ni Grades Over 14% in Best Hole to Date (18 Jul 2022) Thick, High Grade Nickel Continues at Baker (02 Aug 2022)
 - Diggers & Dealers 2022 Company Presentation (03 Aug 2022)
- Northern Lines at Baker Continue to Deliver (22 Aug 2022)

Baker RC Programme Results Complete (29 Aug 2022)

- Baker Initial Metallurgical Tests Complete (1 Sep 2022)
- Baker Diamond Hole Delivers 6.0m @ 10.95% Ni (28 Sep 2022)
- Company Presentation at 2022 Australian Nickel Conference (06 Oct 2022)
- WA Government EIS Hole Completed at Kenilworth (20 Oct 2022)
- Exploration Target Estimated For Silver Lake (25 Oct 2022)
- Baker Drill Programme Concludes with 9.45m @ 6.94% Ni (3 Nov 2022)
- Latest Assay Results and Update at Warren (14 Nov 2022)
- Foster Nickel Mine 85H Drilling Results (24 Nov 2022)
- Fabulous Baker Buoys Lunnon to 79,300 tonnes of nickel metal (07 Dec 2022)
- Historical Core Programme Adds to Foster Mineral Resource (11 Jan 2023)
- Early Success at Somerset and Warren Programme Concludes (06 Feb 2023)
 Foster 85H Returns Excellent Metallurgical Results (08 Feb 2023)
- Baker Twin Holes Confirm Continuity of Nickel Mineralisation (20 Feb 2023)
- Re-assays Confirm WMC Drilling at Silver Lake Hanging Wall (03 Mar 2023)
- 2D Seismic Trial Kicks Off At Long South/Silver Lake Gap (10 Mar 2023)
- Warren Mineral Resource Increases to 11,200t Contained Ni (31 Mar 2023)
- Baker Pre-Feasibility Study Nears Completion (05 Apr 2023)
- East Trough Records Massive Nickel Sulphides Near Baker (19 Apr 2023)
- 2D Seismic Survey Delivers High Quality Drill Targets (21 Apr 2023)
- Fisher Re-assays Highlight Further Exploration Targets (19 May 2023)
- Baker Preliminary Feasibility Study A Rising Star (22 May 2023)
- Teasing Out the Potential at East Trough (04 Jul 2023)
- Baker Metallurgy Results Provide "Proof Of The Pudding" (21 Jul 2023)
- High Palladium Levels in Nickel Concentrate at KNP (01 Aug 2023)
 - Silver Lake Hanging Wall Update (11 Sep 2023)
 - Historical Core Program Delivers Opportunities at Foster (3 October 2022)

Copies of these announcements are available at www.asx.com.au or https://lunnonmetals.com.au/asx-announcements/. Lunnon confirms that it is not aware of any new information or data that materially affects the information included in those announcements and, in relation to the estimates of Lunnon's Ore Reserves, Mineral Resources and Exploration Results, that all material assumptions and technical parameters underpinning the estimates in the announcement continue to apply and have not materially changed. Lunnon confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from those announcements.

Detailed Peer Data

Company	ASX Code	Jurisdiction of assets	Nickel Type	Development Stage	Market Capitalisation (\$M) (A x B)	Closing Price on 29/9/23 (A)	Shares on Issue (B)	Source of shares on issue [#]
Nickel Industries Limited	NIC	Indonesia	Nickel Laterite	Operational	2,572	\$0.75	3,428,809,880	Appendix 2A dated 4 August 2023
Western Areas Limited	WSA	Western Australia	Nickel Sulphide	Operational	1,263	\$3.87*	326,234,795	Appendix 2A dated 8 June 2023
Mincor Resources NL	MCR	Western Australia	Nickel Sulphide	Operational	757	\$1.40*	540,605,199	Appendix 2A dated 1 May 2023
Centaurus Metals Limited	CTM	Brazil	Nickel Sulphide	Developer	333	\$0.675	492,916,381	Appendix 2A dated 7 August 2023
Lunnon Metals Limited	LM8	Western Australia	Nickel Sulphide	Exploration/Developer	173	\$0.80	215,883,629	Appendix 2A dated 20 September 2023
Ardea Resources Limited	ARL	Western Australia	Nickel Laterite	Developer	117	\$0.60	194,661,915	Appendix 2A dated 12 September 2023
Panoramic Resources Limited	PAN	Western Australia	Nickel Sulphide	Operational	110	\$0.037	2,969,656,904	Appendix 2A dated 20 September 2023
Poseidon Nickel Limited	POS	Western Australia	Nickel Sulphide	Developer	70	\$0.019	3,708,177,632	Appendix 2A dated 8 September 2023
Galileo Mining Limited	GAL	Western Australia	Nickel Sulphide	Explorer	66	\$0.295	197,624,927	Annual Report dated 28 August 2023 (data relevant as at 14 August 2023)
Widgie Nickel Limited	WIN	Western Australia	Nickel Sulphide	Explorer	59	\$0.197	297,945,053	Appendix 2A dated 20 September 2023
Legend Mining Limited	LEG	Western Australia	Nickel Sulphide	Explorer	58	\$0.024	2,755,135,721	Appendix 3G dated 8 May 2023

* Western Areas was acquired by IGO Limited for cash consideration of \$3.87 via a Scheme of Arrangement which completed on 20 June 2022. Mincor Resources was acquired by Wyloo Consolidated Investments Pty Ltd via an on-market takeover which closed on 5 July 2023 with a 92.71% interest. Wyloo proceeded with a Compulsory Acquisition of the remaining shares.

Shares on issue is quoted and unquoted ordinary shares. It excludes options and performance rights.

