

ASX Announcement

17 October 2024

INVESTOR PRESENTATION

In accordance with Lunnon Metals Limited's (**ASX: LM8**) Shareholder Communications Policy, enclosed is a copy of the Investor Presentation which will be used for meetings with investors, brokers and analysts, undertaken during October 2024 and at the upcoming International Mining and Resources Conference (IMARC) being hosted in Sydney 29-31 October 2024.

This announcement and the presentation have been approved by the Board of Lunnon Metals Limited.

Nicole Jeanneret Manager – Corporate & Joint Company Secretary

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Edmund Ainscough

Important Notice & Disclaimer



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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 extreme weather conditions, geological and geotechnical events, and environmental issues, and the recruitment and retention of key personnel, industrial relations issues and litigation. Any such forward looking 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.

References in this announcement may have been made to certain previous ASX announcements, which in turn may have included Exploration Results, Exploration Targets, Mineral Resources, Ore Reserves and the results of Pre-Feasibility Studies. For full details, please refer to the said announcement on the said date. The Company is not aware of any new information or data that materially affects this information. Other than as specified in this announcement and mentioned announcements, the Company confirms it is not aware of any new information or data that materially affects the information included in the original market announcement(s), and in the case of estimates of Mineral Resources and Ore Reserves that all material assumptions and technical parameters underpinning the estimates in the relevant announcement continue to apply and have not materially changed. The Company confirms that the Competent Person's findings in relation to the estimates of Mineral Resources and Ore Reserves have not been materially modified from the original announcements reporting those estimates.

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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.



ASX:LM8 - Low risk exposure to gold (& nickel); \$22m cash^







Exciting high-grade gold results

Granted mining leases in >15Moz* gold camp

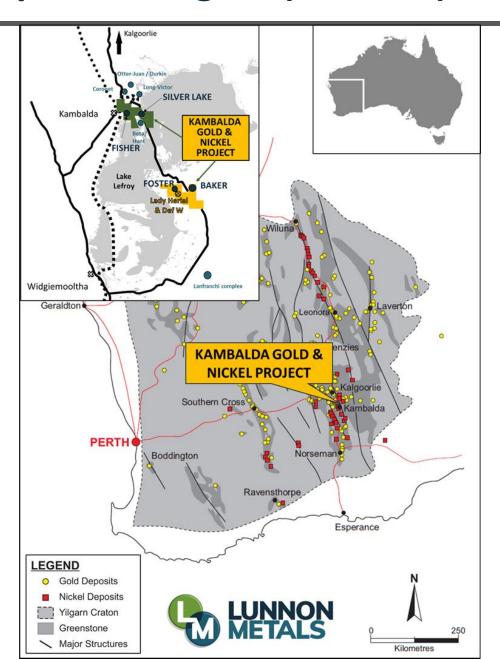
Surrounded by multiple >1Moz* gold mines

Short-lead time from discovery to mining

Opportunities galore in under-explored belt

* Sum of historical WMC production records to Dec 2001 and Gold Fields

Annual Report filings thereafter



NICKEL



113,600t[#] of nickel metal

Robust margins at current
Ni price levels

High-grade, high-quality sulphide concentrate product

Baker now permitted, will be first new mine in >30 years in Kambalda

Low-risk, low-impact, low disturbance

[^] As at 30 June 2024

[#] See slide 22 for full breakdown of the Mineral Resource

Au - one of the world's great dual commodity camps - Ni

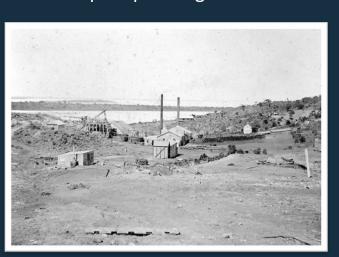


1897 1920-30s 1950s



Gold

Discovery of gold in Kambalda (Red Hill), Victory-Ives Reward prospecting boom



1966-2001 (WMC) Late 2000s Boom (ASX 'juniors')



Nickel

Discovery by WMC
Concentrator, Refinery & Smelter
Peaked with 14 separate Ni mines
operating concurrently*







2001 present (GFI)



Gold ~A\$3,988/oz

Success under Gold Fields drives new period of discovery St Ives tops 15Moz* gold produced



* Sum of historical WMC production records to Dec 2001 and Gold Fields Annual Report filings thereafter

ASX Au/Ni explorer/developer

STATUS UPDATE

Strategy FY2025

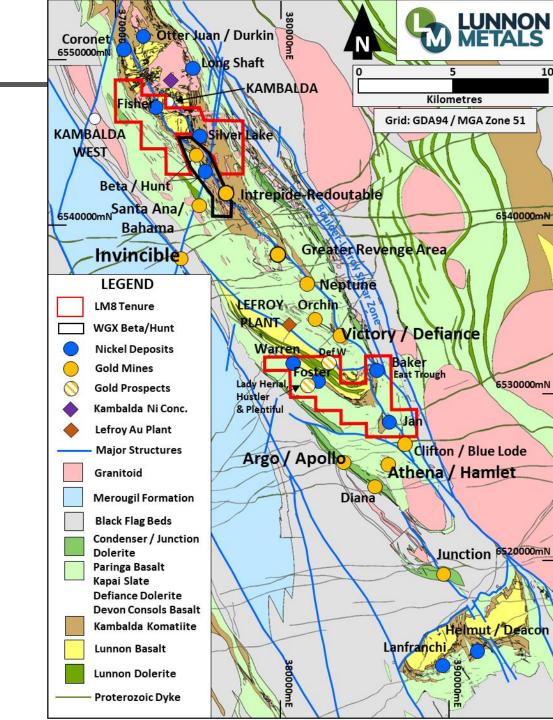
- Cash balance \$22M²: 50% reduction in site-based team
- Sole GOLD focus, no plans for surface nickel drilling
- Demonstrate <u>funding independence</u> from GOLD success

Gold is the priority

- Lady Herial and more, drill, define, optimise
- Leverage relationship with Gold Fields Lefroy plant availability/ more gold
- New targets include Defiance West (for Conqueror & Father's Day Vein analogues)

Nickel, low-cost de-risking only

- Finish PFS, full Baker/Foster mine schedule
- Investigate concentrator options collaborate / or in own right



St Ives >15Moz Gold Camp¹- a long-shared history









	PERIOD	GOLD OUNCES	ORETONNES		
		(000s)	(Mt)		
	2023	371.8	4.1		
	2022	376.7	3.9		
	2021	393.0	4.1		
	2020	385.0	4.8		
	2019	370.6	4.5		
	2018	366.9	4.3		
S	2017	363.9	4.2		
0	2016	362.9	4.0		
	2015	371.8	3.9		
<u>.</u>	2014	361.7	4.6		
Gold Fields	2013	402.5	4.8		
7	2012	449.9	7.0		
	2011	464.5	6.7		
Ö	2010	243.0	3.3		
U	2009/10	416.1	6.8		
	2008/09	426.7	7.3		
	2007/08	423.4	7.2		
	2006/07	483.9	6.8		
	2005/06	546.0	6.7		
	2005	329.7	3.7		
	2004	589.9	6.3		
	2003	569.6	5.9		
	2002	603.7	5.5		
	2001	595.3	5.3		
	2000	408.1	3.2		
	1999	443.3	3.2		
	1998	444.5	3.1		
	1997	496.1	3.4		
	1996	433.9	3.1		
	1995	369.2	2.6		
WMC	1994	509.6	4.4		
S	1993	255.2	3.0		
	1992	224.1	2.7		
5	1991	321.6	2.5		
	1990	125.4	1.2		
	1989	226.2	2.2		
	1988	194.1	1.8		
	1987	142.2	1.2		
	1986	99.9	0.8		
	1985	156.5	1.2		
	1984	93.0	0.5		
	1983	43.4	0.3		
	1982	39.1	0.3		
	1981	16.6	0.2		
	1980	4.5	0.1		
	TOTAL	15,315	166.6		







Exploration by WMC - managed by its nickel exploration group (KNO) sole nickel focus originally. Post 1980s, gold also

Kambalda/St Ives leases subject to sale of St Ives & nickel mines²

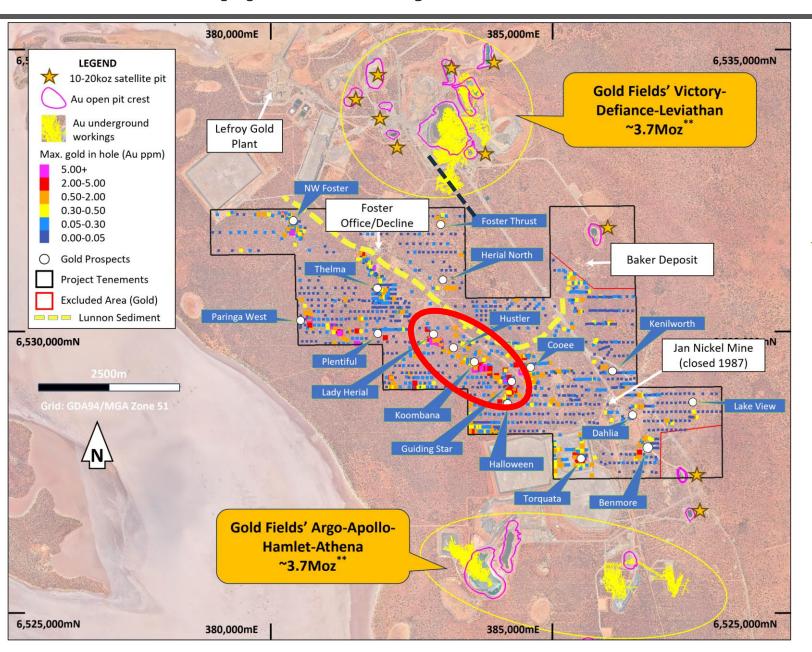
under Gold Fields, budget increased from ~\$5Mpa to >\$20mpa³; activity focussed on justifying new, larger Lefroy Plant

^{1:} Sum of historical WMC production records to Dec 2001 and Gold Fields Annual Report filings thereafter

^{2:} See ASX announcement dated 13/03/2024 for details of the history of the St Ives camp/FBA under WMC and Gold Fields 3:Gold Fields 2006 Annual report

Golden Opportunity in 15Moz* St Ives Belt¹





- Proster-Baker was a "nickel belt" never saw a proper gold focus
- >7.5Moz of past production**
 right on our doorstep
- ★ From 10koz to >1Moz sized deposits*
- Always the chance to get on to something bigger
- Targeting:
 - modest size
 - high-grade
 - near surface

For details of the potential for gold exploration and historical summary drilling data at Foster refer to the Company's Prospectus Section 3.3 and Appendix C and D to Schedule 3 of the Independent Technical Assessment Report that accompanied it - dated 22 April 2021, lodged with the ASX on 11 June 2021.

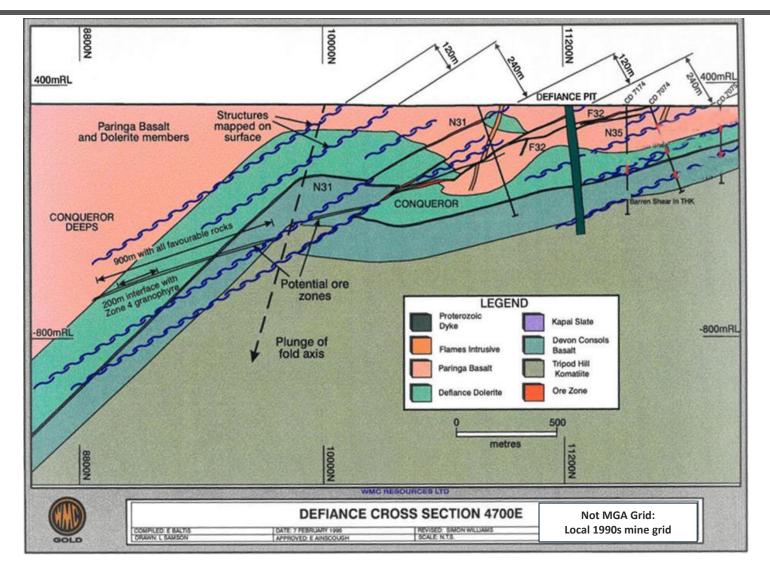
Gold Fields St ives has a right of first refusal on any gold offtake. Refer to the Company's Solicitor Report attached to the Prospectus submitted to the ASX dated 22 April 2021 and lodged with the ASX on 11 June 2021.

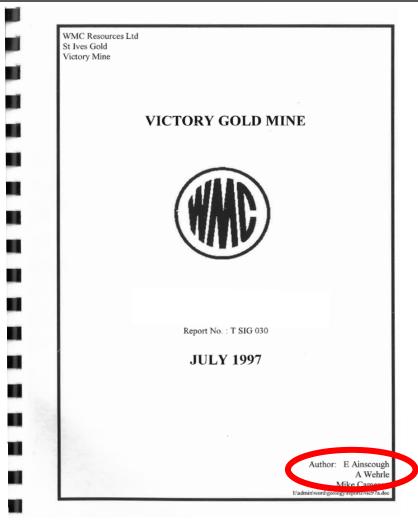
^{*} Source: Historical WMC production records to Dec 2001 and Gold Fields data thereafter

^{** &}quot;Ounces Mined by Mining Area": https://www.goldfields.com/pdf/investors/shareholder-information/transcripts/2014/australia-site-visits/st-ives-gold-mine.pdf (page 20).

Victory/Conqueror[^] – next door & well understood







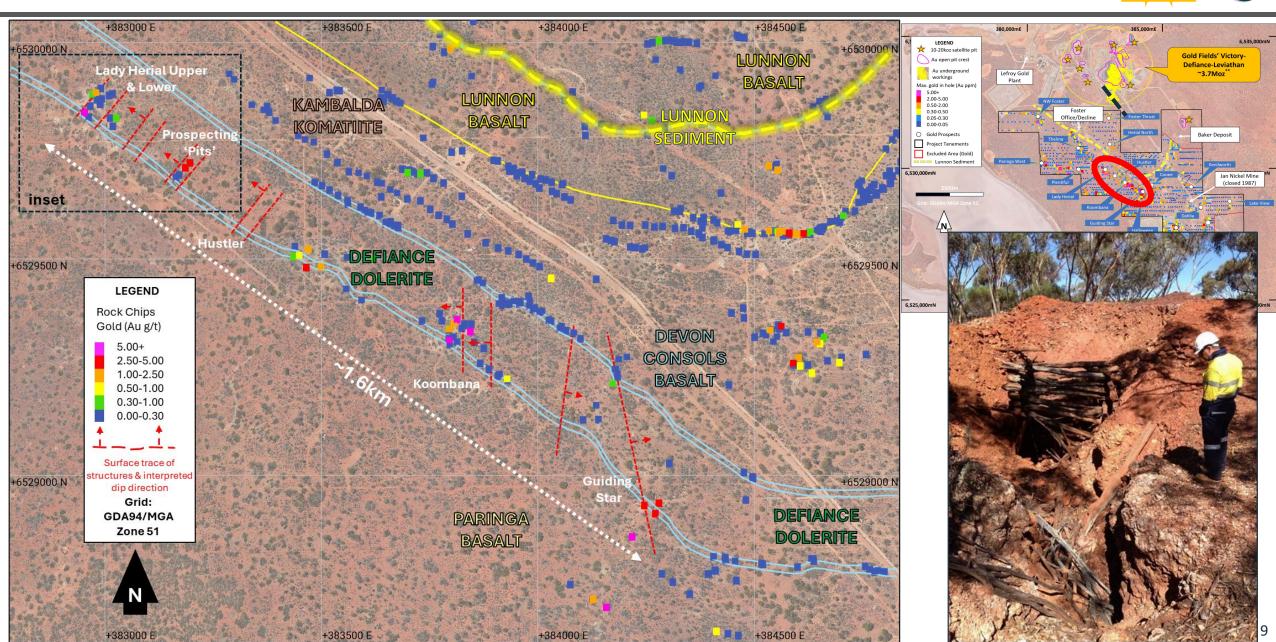
Report cover & diagrammatic geological cross section from WMC Resources Ltd St Ives Gold Victory Mine 1997; authored by now Lunnon Metals' management E. Ainscough & A. Wehrle, used with permission of Gold Fields Ltd.

Direct experience on neighbouring[^] analogue

^Victory-Conqueror is located on adjacent Gold Fields' tenement

Lady Herial – first cab off the rank

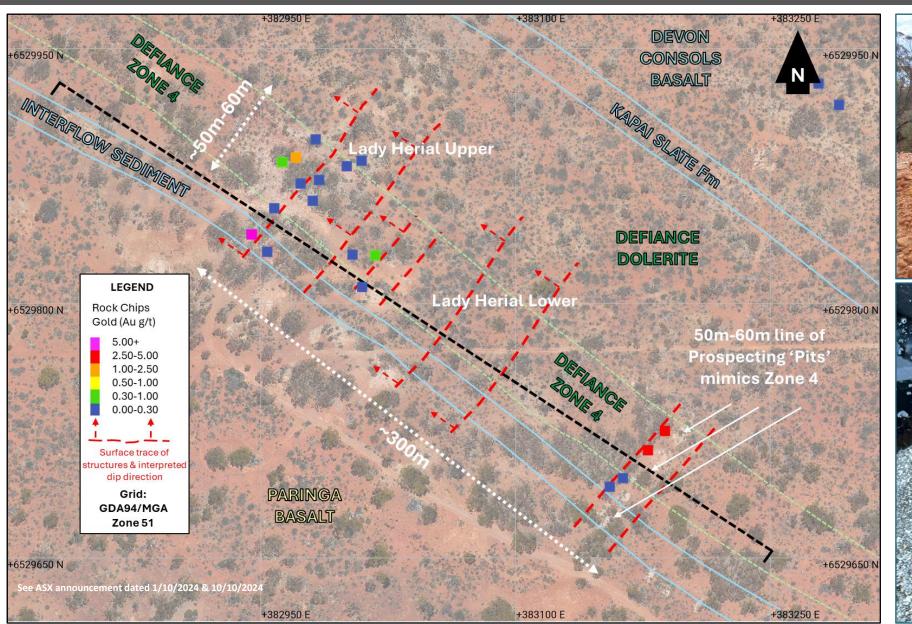




Lady Herial – a stacked system – growing fast 🚓 🗞







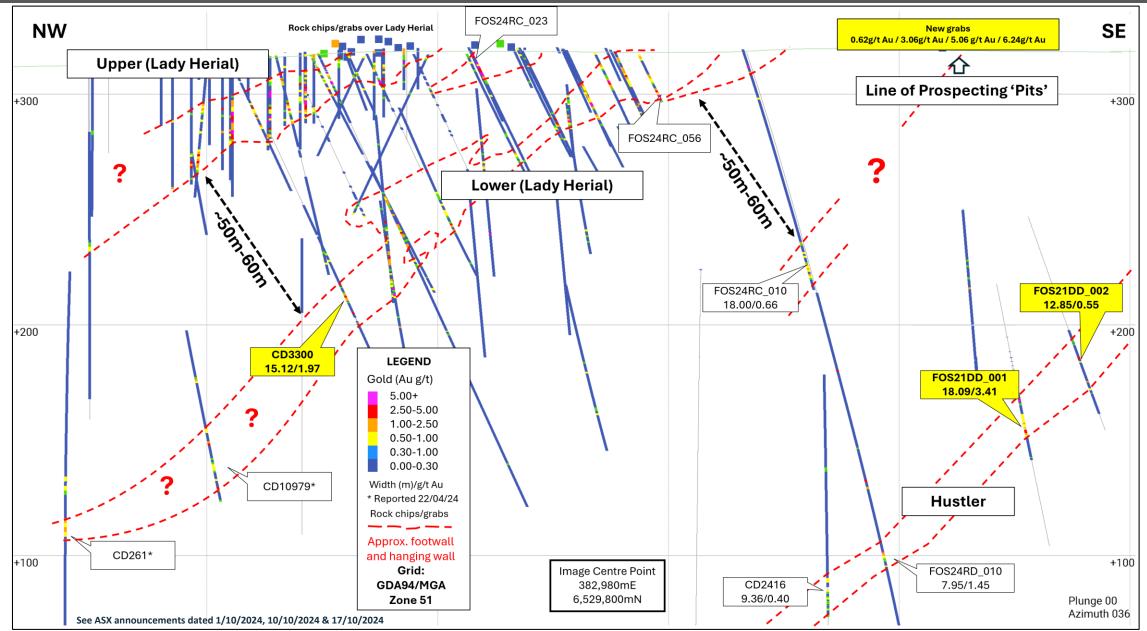




Lady Herial – a stacked system – growing fast 🚓







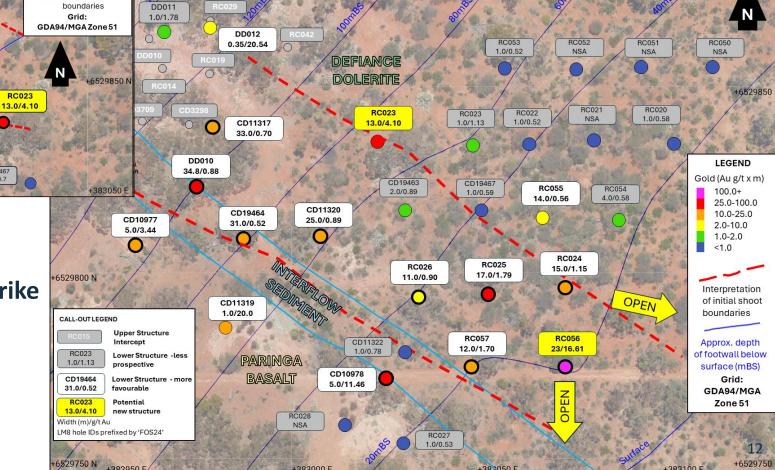
RC045 1.0/0.93 Gold (Au g/t x m) 100.0+ 25.0-100.0 10.0-25.0 2.0-10.0 1.0-2.0 <1.0 LM8 hole IDs prefixed by 'FOS24 4.0/0.64 less prospective 6.0/1.72 11.0/0.89 7.0/0.69 RC041 Structure 16.0/1.15 8.0/0.69 9.0/1.91 18.0/5.27 25.0/2.76 (29/0.83)of footwall below 16.25/0.82 surface (mBS) 22.5/0.94 NSA 11.0/0.54 16.0/1.15 Interpretation of initial shoot boundaries 1.0/1.87 Grid: GDA94/MGA Zone 51 7.0/2.58 DD010

Upper & Lower





"Always the chance to get on to something bigger...."



Targeted

- modest size
- high-grade
- near surface

Achieving

RC014

CD3709 1.0/0.87

• 15-30m TW, 50-60m strike

CD3297

Grades 0.5-5.0+ g/t Au

5.0/46.2

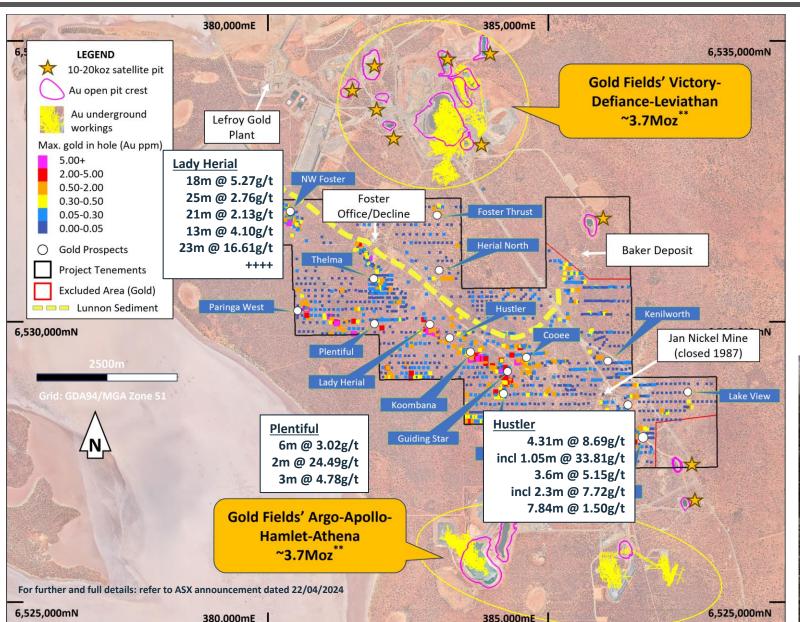
- 120m plunge, and
- Open down plunge

1.0/0.62

1.0/0.54

Foster, the Lunnon Sediment & Father's Day Vein





Similar, shared history

2001: Foster & Beta/Hunt[^]:

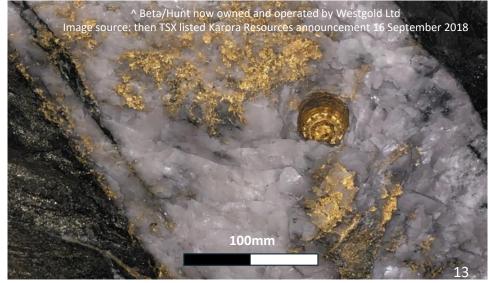
 Both shut or on care/maintenance so sold with gold to Gold Fields

2003 & 2014:

Both transacted as nickel assets

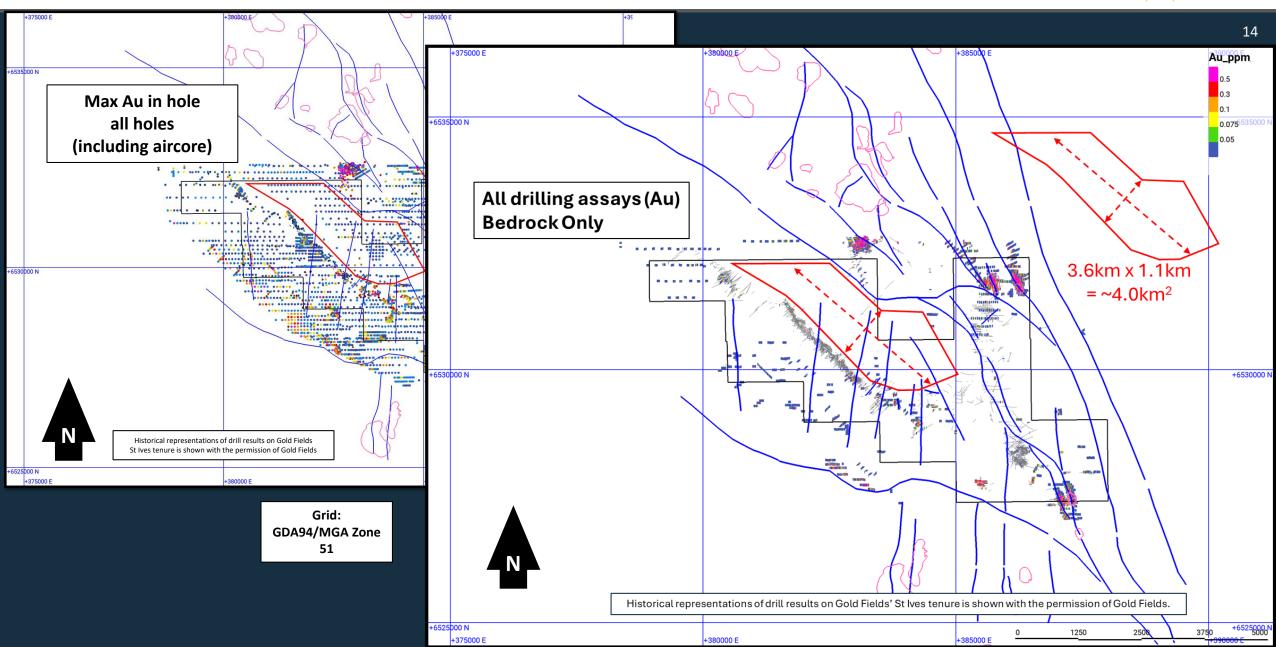
Mid 2010s, early 2020s

Gold discoveries at Beta/Hunt open new search space



Under-explored in the 3rd dimension

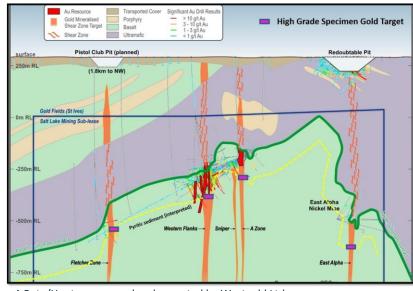




Under-explored in the 3rd dimension



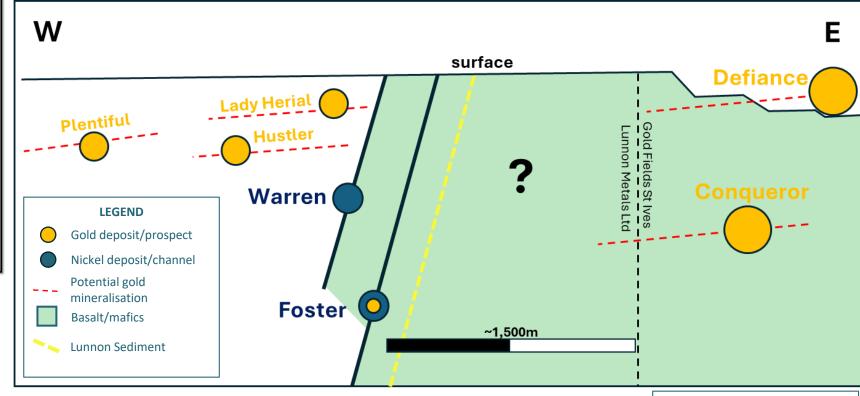
BETA/HUNT[^] structures largely vertical geology mostly flat



^ Beta/Hunt now owned and operated by Westgold Ltd Image source: then TSX listed Karora Resources announcement 16 September 2018



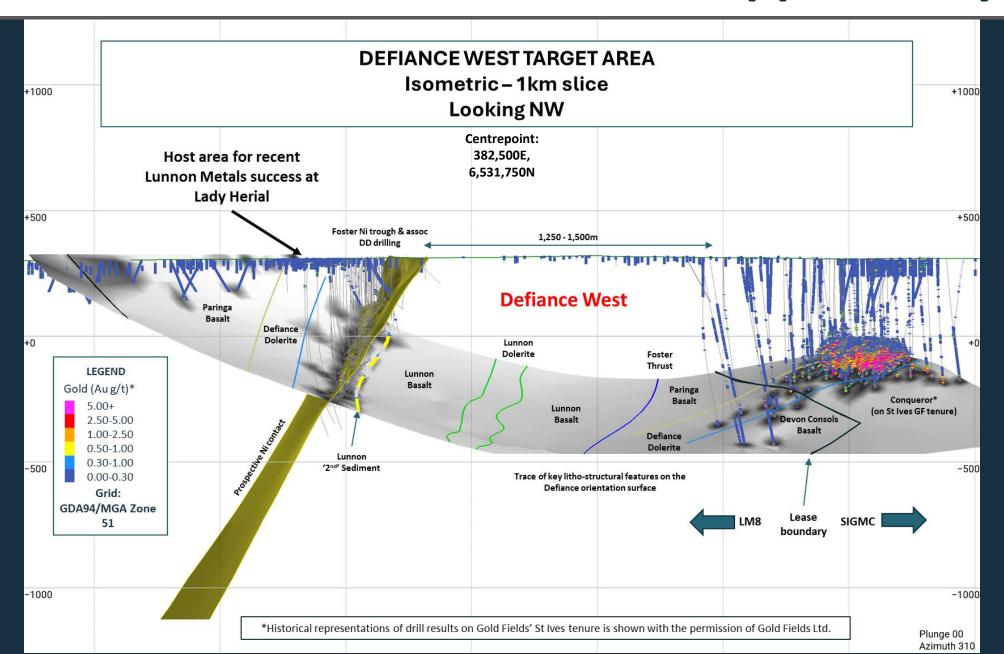
FOSTER structures mostly gently dipping geology steep



No Grid: Diagrammatic only

Defiance West: untested bedrock opportunity





Ni: Real Assets, Existing Infrastructure, Low Risk















- **Baker Mining Proposal** approved[^]
- Foster Dewater/Re-entry **Mining Proposal approved**
- **Granted mining licences**
- Geotechnical, metallurgical, surface drilling - ALL done



Baker-Foster: 3.1Mt @ 3.0%Ni (95,100t Ni)*

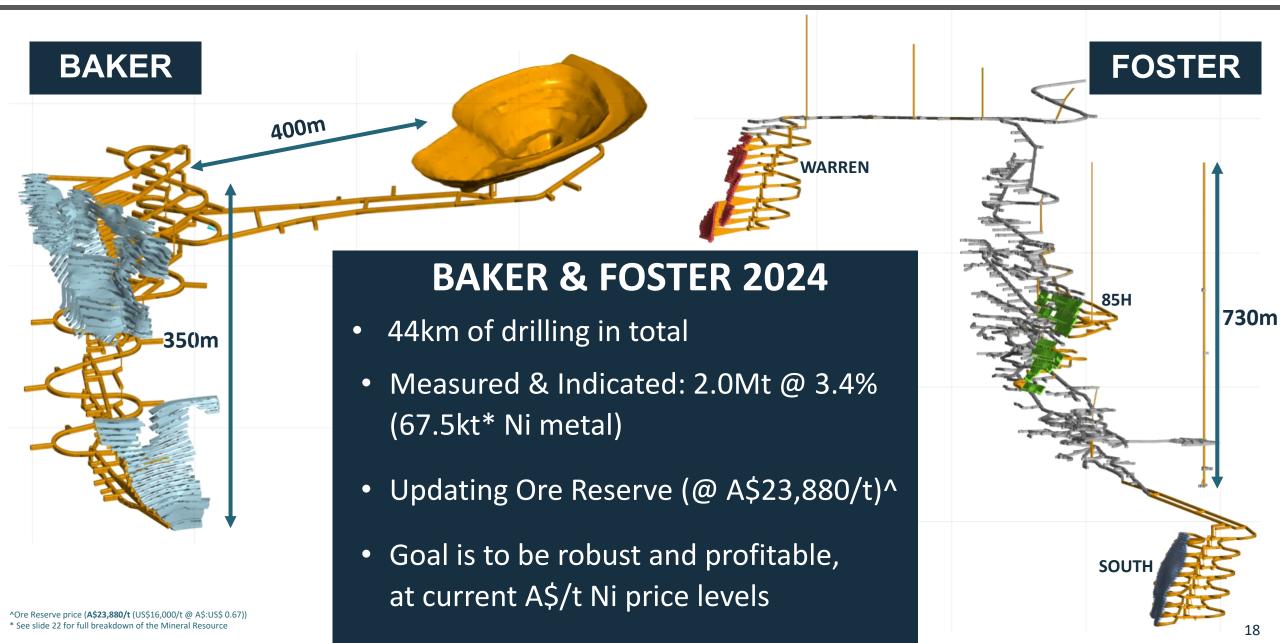
^{*} See slide 22 for full breakdown of the Mineral Resource

[^] Refer to ASX announcement dated 11/06/2024

2024: Robust, Resilient, Bigger, Better...



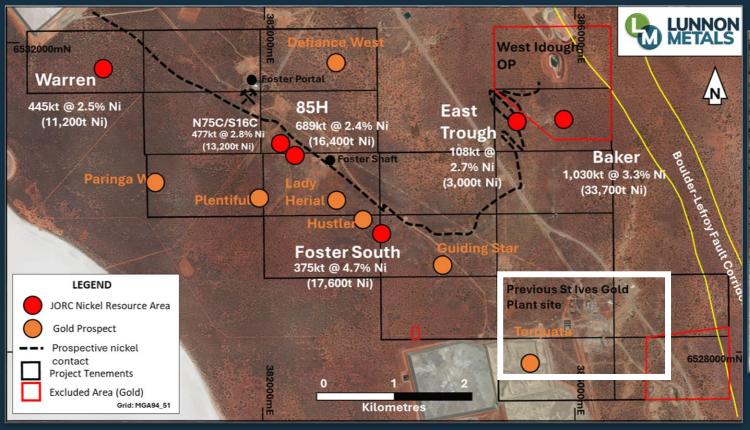




50+ years of continuous mining...Au & Ni









* Sum of historical WMC production records to Dec 2001 and Gold Fields Annual Report filings thereafter NB: See slide 22 for full breakdown of nickel MRE shown in image

- Lunnon Metals leases all granted Mining Licences
- Significant surrounding infrastructure & utilities
- Demonstrated ability to permit Baker swiftly

- Old St Ives Plant processed > 47Mt of gold ore (1988-2005)*
- TSF1 cell largely reclaimed for cement paste fill UG (~18Mt tailing)

Lunnon Metals Overview





Liam Twigger **Non-Executive Chair**



Edmund Ainscough Managing Director



Ashley McDonald **Non-Executive Director**



Deborah Lord **Non-Executive Director**



Aaron Wehrle **Geology & Exploration Manager**



Nicole Jeanneret Manager - Corporate & **Joint Company Secretary**



Helen Anderson Manager - ESG



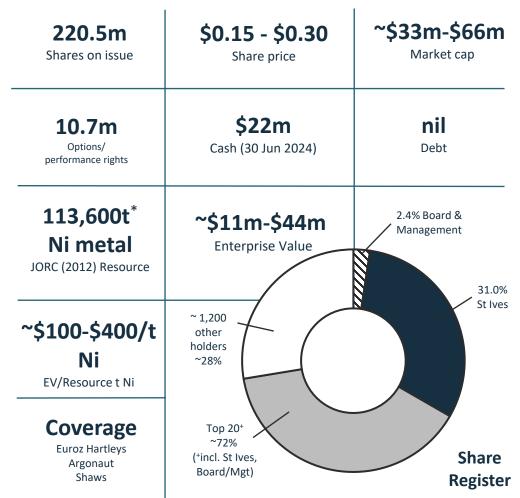
Max Sheppard **Development Manager**



Hayden Bartrop **Chief Financial Officer & Joint Company Secretary** (departs 8/11/24)

Corporate structure (ASX: LM8)

October 2024



totals may not sum due to rounding

^{*} See slide 22 for full breakdown of the Mineral Resource



Mineral Resources and Ore Reserves Reporting



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

Mineral Resources ** at 30 June 2024

	Measured Ni		Indicated Ni		Inferred Ni							
	Tonnes	%	Ni Tonnes	Tonnes	% *	Ni Tonnes	Tonnes	% *	Ni Tonnes	Tonnes	% *	Ni Tonnes
FOSTER MINE				'						•		
Warren				345,000	2.6	8,800	100,000	2.4	2,400	445,000	2.5	11,200
Foster Central												
85H				395,000	3.2	12,800	294,000	1.2	3,600	689,000	2.4	16,400
N75C				271,000	2.6	6,900	142,000	1.9	2,600	413,000	2.3	9,500
S16C/N14C				-	-	-	64,000	5.7	3,700	64,000	5.7	3,700
South				264,000	4.7	12,400	111,000	4.7	5,200	375,000	4.7	17,600
Sub total				1,275,000	3.2	40,900	711,000	2.5	17,500	1,986,000	2.9	58,400
BAKER AREA												
Baker	110,000	3.4	3,700	622,000	3.7	22,900	298,000	2.4	7,100	1,030,000	3.3	33,700
East Trough				-	-	-	108,000	2.7	3,000	108,000	2.7	3,000
Sub total	110,000	3.4	3,700	622,000	3.7	22,900	406,000	2.5	10,100	1,138,000	3.2	36,700
SILVER LAKE												
25H				336,000	1.6	5,300	488,000	1.7	8,500	824,000	1.7	13,800
Sub total				336,000	1.6	5,300	488,000	1.7	8,500	824,000	1.7	13,800
FISHER												
F Zone				56,000	2.7	1,500	196,000	1.6	3,200	252,000	1.9	4,700
Sub total				56,000	2.7	1,500	196,000	1.6	3,200	252,000	1.9	4,700
TOTAL	110,000	3.4	3,700	2,289,000	3.1	70,600	1,801,000	2.2	39,300	4,200,000	2.7	113,600

The Company confirms that all material assumptions and technical parameters underpinning the estimates of Mineral Resources and Ore Reserves continue to apply and have not materially changed. The Company confirms that the Competent Person's findings in relation to the Mineral Resources and Ore Reserves have not been materially modified from the original announcements reporting those estimates.

The Ore Reserve was reported using the Baker December 2022 Mineral Resource. The Ore Reserve was evaluated using a cut-off grade of 1.5% Ni, except for an incremental cut-off grade of 1.0% Ni for low grade development necessary for access to mining zones. The inputs used for the NPV in the Ore Reserve study were a A\$35,294/t nickel price (US\$24,000/t at US\$0.68: A\$1.00) and 8% discount rate. The Ore Reserve is predicated on processing future nickel ore through the Kambalda Concentrator, or other such third-party facility proximal to the KGNP. The BHP Nickel West Kambalda Concentrator will be on care and maintenance from October 2024, with the temporary suspension to be reviewed by BHP by February 2027.

Ore Reserves restated^a at 30 June 2024

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

[^] See The Company's 2024 Annual Report for the latest restatement of Mineral Resources and Ore Reserves

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

Important Notice - Competent Persons Statement





Any information in this announcement that relates to nickel and gold geology, nickel Mineral Resources, Exploration Targets, Exploration Results and the Company's Historical Core Program, which includes the accessing, re-processing, relogging, cutting and assaying of historical WMC Resources Ltd diamond core and the appropriateness of the use of this data and other historical geoscience hard copy data such as cross sections, underground level mapping plans, longitudinal projections and long sections, including commentary relying on personal experience whilst employed at Kambalda by WMC Resources Ltd and Gold Fields Ltd, 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/performance rights; 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 is the Company's principal Competent Person and consents to the inclusion in this announcement of the matters based on his information in the form and context in which it appears.

Any information in this report that relates to the MRE geostatistics, methodology and estimation for Foster South, East Trough, Fisher and 25h (Silver Lake) is based on, and fairly represents, information and supporting documentation prepared by Mr. Stephen Law, who holds current Chartered Professional (Geology) status with the AusIMM. Mr Law is a full-time employee of Lunnon Metals Ltd; 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. Law consents to the inclusion in this announcement of the matters based on his information in the form and context in which it appears.

Any information in this announcement that relates to reporting of prior nickel metallurgical testwork results, was based on, and fairly represents, information and supporting documentation prepared by Mr. Barry Cloutt, who is a Member of the AuslMM. Mr. Cloutt is an external and independent consultant to Lunnon Metals Ltd and has sufficient experience that is relevant 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. Cloutt consented to the inclusion in those announcements of the matters based on his information in the form and context in which it appears.

Any information in this announcement that relates to the mining, metallurgical and environmental modifying factors or assumptions as they may apply to the Company's MREs was based on, and fairly represents, information and supporting documentation prepared by Mr. Max Sheppard, Mr. Wehrle and Mr. Edmund Ainscough, who are Competent Persons and Members of the AusIMM and full time employees of Lunnon Metals Ltd. Mr. Wehrle and Mr. Ainscough are shareholders and all three are holders of employee options/performance rights. All three 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 prospect area, the historical 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, Mr. Wehrle 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.