

LUNNON METALS LIMITED ABN: 82 600 008 848

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**ASX CODE: LM8** 

# COMPANY PRESENTATION AT 2022 AUSTRALIAN NICKEL CONFERENCE

6 October 2022

#### PRESENTATION HIGHLIGHTS

- Completion of the acquisition of the Nickel Rights, pursuant to the transaction announced on 12 April 2022, has occurred
- Outline of discovery potential at Silver Lake and Fisher
- Summary of the work programme to be undertaken at Silver Lake and Fisher
- Highlighting exciting potential identified at Silver Lake Hanging Wall prospect
- Baker overview and update

The Company's Managing Director, Ed Ainscough, will be presenting at the 2022 Paydirt Australian Nickel Conference.

A copy of the presentation to be delivered is attached.

Annexures 1 and 2 together with the accompanying JORC Tables 1 and 2 contain the relevant details of historical WMC Resources Ltd ("WMC") drilling referenced in the presentation. This information is in relation to the exciting Silver Lake Hanging Wall prospect on the newly acquired mineral rights area.

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

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Annexure 1: Diamond Drill Hole Collar Table for Historical WMC Resources Ltd holes intersecting Silver Lake Hanging Wall Prospect

Hole ID	Easting	Northing	Elevation (m ASL)	Dip	Azimuth	EOH Drill Depth (m)	Hole Type	Grid
KD285	375,451	6,544,645	289	-90	0	602.89	Surface DD	MGA94_51
KD286	375,566	6,544,643	289	-90	0	523.34	Surface DD	MGA94_51
KD286W1	375,566	6,544,643	289	-90	0	518.16	Surface DD	MGA94_51
KD611	375,504	6,544,646	289	-90	0	699.60	Surface DD	MGA94_51
KD614A	375,610	6,544,644	290	-90	0	830.00	Surface DD	MGA94_51
KD638A	375,546	6,544,764	289	-90	0	800.00	Surface DD	MGA94_51
KA11-89	375,376	6,545,112	-54	-42	270	101.10	UG DD	MGA94_51
KA11-90	375,390	6,545,070	-55	-41.5	270	86.00	UG DD	MGA94_51
KD211	375,381	6,545,009	289	-90	0	635.81	Surface DD	MGA94_51
KD615	375,384	6,544,887	289	-90	0	620.00	Surface DD	MGA94_51
KD626	375,316	6,545,129	289	-90	0	540.00	Surface DD	MGA94_51
KD631	375,317	6,545,067	289	-90	0	578.00	Surface DD	MGA94_51
KD632	375,453	6,545,010	289	-90	0	655.20	Surface DD	MGA94_51
KD633B	375,501	6,544,885	289	-90	0	705.80	Surface DD	MGA94_51
KD639	375,442	6,544,884	289	-90	0	650.60	Surface DD	MGA94_51
KD640	375,440	6,544,765	289	-90	0	600.00	Surface DD	MGA94_51
KD642	375,500	6,544,766	288	-90	0	694.00	Surface DD	MGA94_51
KA11-44	375,429	6,544,666	-52	0	150	90.00	UG DD	MGA94_51
KA11-40	375,374	6,544,781	-54	0	136	128.00	UG DD	MGA94_51

UG = underground; DD = diamond drill hole

# Annexure 2: Drill Intercepts for Historical WMC Resources Ltd holes at Silver Lake Hanging Wall Prospect

Note: "-" indicates element was not assayed for by WMC

Hole ID	From (drill depth) (m)	Width (m)	Ni %	Cu %	Co %	Est true width (m)	Cut-off % Ni
KD285	344.88	3.51	1.57	0.15	0.06	1.2	0.5
including	345.34	1.52	2.99	0.17	0.05	0.5	1.0
KD286W1	300.23	0.97	1.23	0.08	0.03	0.5	0.5
KD611	455.00	3.00	2.01	0.21	0.02	1.5	1.0
KD614A	684.45	1.25	1.34	0.47	0.04	0.7	1.0
KD640	348.00	1.75	0.50	0.04	0.01	0.8	0.5
KD642	513.00	2.75	1.15	0.09	0.02	1.5	0.5
including	513.75	1.25	1.46	0.11	0.02	0.7	1.0
KD638A	569.80	1.20	1.51	0.11	0.03	0.6	1.0
KD639	453.60	0.95	2.15	0.17	0.04	0.6	1.0
and	482.70	7.80	1.87	0.12	0.03	5.0	1.0



Hole ID	From (drill depth) (m)	Width (m)	Ni %	Cu %	Co %	Est true width (m)	Cut-off % Ni
KD633B	549.00	2.50	1.57	0.18	0.05	1.3	0.5
including	549.85	1.65	2.12	0.26	0.07	0.9	1.0
KD615	379.00	3.40	0.99	0.06	0.02	1,2	0.5
including	380.00	2.40	1.12	0.06	0.02	0.8	1.0
KD211	396.24	21.34	1.13	0.09	0.02	9.0	0.5
including	400.81	5.00	1.75	0.20	0.02	2.1	1.0
and including	408.43	8.08	1.42	0.08	0.02	3.4	1.0
KD632	490.00	1.00	0.55	0.03	0.02	0.7	0.5
KD631	333.00	2.80	1.21	0.09	0.03	2.8	0.5
including	333.00	1.80	1.55	0.11	0.03	1.8	1.0
KA11-90	74.16	0.28	5.72	-	-	0.3	1.0
KA11-89	68.00	3.52	2.13	-	-	3.3	0.5
including	68.36	0.69	7.30	-	-	0.6	1.0
and including	71.00	0.52	3.56	-	-	0.5	1.0
KD626	365.55	11.85	2.11	0.23	0.05	11.9	0.5
including	367.38	7.62	1.53	0.17	0.03	7.6	1.0
and including	375.53	1.13	9.29	0.63	0.12	1.1	1.0
KA11-40	81.00	1.00	0.58	-	-	0.6	0.5
KA11-44	66.30	1.00	1.26	-	-	0.4	1.0

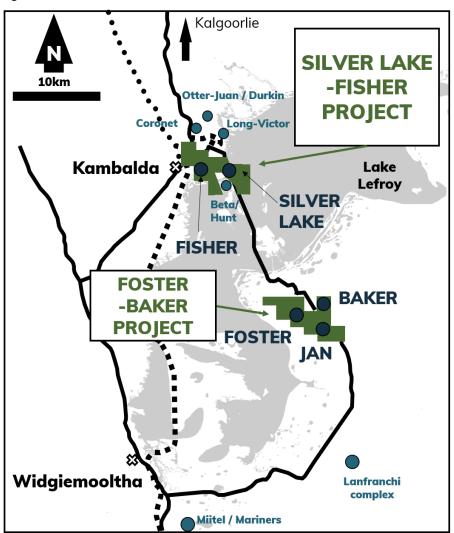


## ABOUT THE KAMBALDA NICKEL PROJECT ("KNP")

Lunnon Metals currently holds 100% of the mineral rights at the Foster and Baker elements of the KNP, subject to certain rights retained by St Ives Gold Mining Co. Pty Ltd (**St Ives**)\*. Full details of the Company's IPO and the transactions involved are in the Prospectus submitted to the ASX dated 22 April 2021 and lodged with the ASX on 11 June 2021.

KNP, shown in its regional location in Figure 1, inclusive of the newly acquired rights as detailed in the announcement dated 12 April 2022, is approximately 47km<sup>2</sup> in size comprising two parcels of 19 (Foster and Baker) and 20 (Silver Lake and Fisher) contiguous granted mining leases situated within the Kambalda Nickel District which extends for more than 70 kilometres south from the township of Kambalda ("Tenements").

This world-renowned nickel district has produced in excess of 1.4 million tonnes of nickel metal since its discovery in 1966 by WMC Resources Ltd ("WMC"). In addition, close to 15Moz of gold in total has been mined with WMC accounting for 5.9Moz and over 8.3Moz produced by Gold Fields Ltd since the purchase of the operation in December 2001 from WMC, making the Kambalda/St Ives district a globally significant gold camp in its own right.



on the Tenements at the Foster and Baker elements of the expanded KNP, as defined in the subsisting agreements between Lunnon Metals and St Ives. This right extends to gold mineralisation which extends from the Excluded Area to other parts of the Tenements with select restrictions which serve to prevent interference with, or intrusion on, Lunnon Metals' existing or planned activities and those parts of the Tenements containing the historical nickel mines. St Ives has select rights to gold in the remaining areas of the Tenements in certain limited circumstances as described in detail in 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.

\*St Ives retains rights to explore for

and mine gold in the "Excluded Areas"

Figure 1: Regional Location of the Kambalda Nickel Project and other nearby nickel deposits



#### **COMPETENT PERSONS' STATEMENT & COMPLIANCE**

The information in this announcement that relates to nickel geology, nickel Mineral Resources, Exploration Results and the Exploration Target, is based on, and fairly represents, information and supporting documentation prepared by Mr. Aaron Wehrle, a Competent Person 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.

### **MINERAL RESOURCES**

The detailed breakdown of the Company's Mineral Resources as at 14 June 2022 is as follows:

	Cut-	Ir	dicate	d		Inferre	ed		Total	
	off		Ni	Ni		Ni			Ni	Ni
	(Ni %)	Tonnes	(%)	Tonnes	Tonnes	(%)	Ni Tonnes	Tonnes	(%)	Tonnes
85H	1.0	387,000	3.3	12,800	300,000	1.3	3,800	687,000	2.4	16,600
South	1.0	223,000	4.7	10,500	116,000	4.8	5,500	340,000	4.7	16,000
Warren	1.0	136,000	2.7	3,700	75,000	3.7	2,700	211,000	3.1	6,400
N75C	1.0	270,700	2.6	6,900	142,000	1.9	2,600	412,700	2.3	9,500
Baker	1.0	295,000	2.8	8,100	273,000	2.8	7,700	568,000	2.8	15,800
Total		1,311,700	3.2	42,000	906,000	2.5	22,300	2,218,700	2.9	64,300

Note: Figures have been rounded and hence may not add up exactly to the given totals.

## **DISCLAIMER**

References in this announcement may have been made to certain previous ASX announcements, which in turn may have included Exploration Results, Exploration Targets and Mineral Resources. 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 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 form and context in which the Competent Person's findings are presented have not been materially modified from the original announcement.



## **JORC TABLE 1**

## **SECTION 1 SAMPLING TECHNIQUES AND DATA**

Criteria	JORC Code explanation	Commentary
Sampling techniques	Nature and quality of sampling (e.g., cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down-hole gamma sondes, or handheld XRF instruments, etc.). These examples should not be taken as limiting the broad meaning of sampling.  Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.  Aspects of the determination of mineralisation that are Material to the Public Report. In cases where 'industry standard' work has been done this would be relatively simple (e.g. 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (e.g. submarine nodules) may warrant disclosure of detailed information.	<ul> <li>WMC Historical data</li> <li>Sampling procedures followed by WMC Resources Ltd ("WMC") in the drilling, retrieval, and storage of diamond drill core both from surface and underground are in line with industry standards at the time (1966 to 2001).</li> <li>Surface diamond drill obtaining NQ and/or BQ diameter drill core, were the standard exploration sample techniques employed by WMC. Underground diamond drilling obtaining BQ and/or AQ diameter drill core was also undertaken in the underground mine environment.</li> <li>The drill core was typically collected in steel core trays of 1.0m lengths comprising five to ten compartments depending on drill core diameter. The core trays were labelled with the drill hole number and numbered with the downhole meterage for the start of the first 1 m run and the end of the last 1 m run on the lip of the core tray and typically included core blocks within the core trays demarcating the depth meterage of rod pull breaks.</li> <li>The earlier drilling was collected in wooden, and hybrid wooden/steel core trays and occasionally depths recorded in feet.</li> </ul>
Drilling techniques	Drill type (e.g. core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc.) and details (e.g. core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc.).	<ul> <li>WMC Historical Drilling</li> <li>Historical diamond drilling ("DD") completed by WMC comprised surface NQ and BQ size drill core. Pre-collars to the surface diamond drillholes are typically PQ and HQ size and occasionally comprised reverse circulation percussion ("RC") drilling techniques. The pre-collars are not typically mineralised. DD was also undertaken from underground drill positions in which case the drill core was typically BQ and/or AQ size.</li> <li>Although no documentation is available to describe the drilling techniques used by WMC at the time it is understood that the various drilling types used conventional drilling methods consistent with industry standards of the time.</li> <li>None of the historical WMC diamond drill core was oriented.</li> </ul>



Criteria	JORC Code explanation	Commentary
Drill sample recovery	Method of recording and assessing core and chip sample recoveries and results assessed.  Measures taken to maximise sample recovery and ensure representative nature of the samples.  Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.	<ul> <li>There are no available records for sample recovery for diamond or RC drilling completed by WMC; however, re-logging exercises completed by Lunnon of surface and underground diamond drillholes from across the KNP between 2017 and 2022 found that on average drill recovery was good and acceptable by industry standards.</li> <li>No sample bias is observed.</li> <li>There is no relationship between recovery and nickel grade nor bias related to fine or coarse sample material.</li> </ul>
Logging	Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies.  Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc.) photography.  The total length and percentage of the relevant intersections logged.	<ul> <li>• There is no available documentation describing the logging procedures employed by WMC geologists in the KNP area; however, the historical graphical hardcopy logs and other geoscientific records available for the project are of high quality and contain significant detail with logging intervals down to as narrow as 0.01 m. The geological logs document lithology, textures, structures, alteration, and mineralisation observed in drill core captured both graphically and in a five-character logging code (Lunnon notes that a previous logging legend employed at WMC's Kambalda nickel operations utilised a 3 letter code which is often represented on hard copy plans and cross sections of an older vintage and which was converted by WMC to the 5 character code at some later time). Stratigraphy is also captured in a three-character logging code. Sample intervals are recorded on the graphical log. These logging legends are well documented in lieu of a recorded procedure and are utilised by Lunnon in current logging practices.</li> <li>In regard geotechnical logging or procedures, there is no record of any formal relevant procedures or logging and based on personal experience of the Competent Person, such logging was not routinely completed prior to the introduction of Regulation 10:28 in the WA Mine Safety and Inspection Act, requiring the same in approximately 1996.</li> <li>Based on the personal experience of the Competent Person to this announcement, having worked for WMC in Kambalda between 1996 and 2001, it is known that WMC had a rigorous and regimented system for storing and archiving the graphical logs physically, microfilmed, and drafted on to master cross sections, plans, and long sections as well as capturing the interval data (logging and assays) digitally in database format.</li> <li>Lunnon sourced historical diamond core from the St Ives Kambalda core yard on Durkin Road where relevant to its investigations.</li> </ul>
Sub-sampling techniques and sample preparation	If core, whether cut or sawn and whether quarter, half or all core taken.  If non-core, whether riffled, tube sampled, rotary split, etc. and whether sampled wet or dry.	WMC Historical data     All historical core that was relevant to the mineralisation drilled and sampled by WMC as sighted by Lunnon was sawn with half or quarter core sampling practices. It is assumed that all samples otherwise contributing to any reporting or estimation of nickel mineralisation by Lunnon were processed with this standard



Criteria	JORC Code explanation	Commentary
	For all sample types, the nature, quality and appropriateness of the sample preparation technique.  Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.  Measures taken to ensure that the sampling is representative of the in situ material collected, including for instance results for field duplicate/second-half sampling.  Whether sample sizes are appropriate to the grain size of the material being sampled.	<ul> <li>methodology.</li> <li>Portions of drill core distal to the main high-grade mineralisation were sometimes 'chip sampled' by WMC. Lunnon has chosen not to utilise such samples in any estimation of grade or mineralisation.</li> <li>WMC typically sampled in interval lengths relevant to the underlying lithology and mineralisation such that sample interval lengths may vary from between minima of 0.05m and maxima up to 2.00m approximately within any mineralised zone.</li> <li>Intervals of no mineralisation or interest were not sampled.</li> <li>Review of historical drill core by Lunnon indicated that there were no areas of interest relevant to nickel mineralisation that were not half or quarter core sawn and sampled by WMC and that the sample sizes were appropriate for the type, style and thickness of mineralisation being tested with sample breaks corresponding to lithological or mineralisation breaks being the norm. Although faded through time, sample depth intervals are evident as marked on the remaining half core as observed by Lunnon and these correlate to sample interval depths in the original paper graphical drill logs and the database.</li> <li>While the WMC procedure for logging, sampling, assaying and QAQC of drillhole programs was not available at the time of this announcement it is interpreted that it was of high quality and in line with industry standards at that time.</li> <li>It is the opinion of the Competent Person that the sample preparation, security, and analytical procedures pertaining to the above-mentioned historical WMC drilling are adequate and fit for purpose based on: <ul> <li>WMC's reputation in geoscience stemming from their discovery of nickel sulphides in Kambalda in the late 1960s;</li> <li>identification of procedures entitled "WMC QAQC Practices for Sampling and Analysis, Version 2 - adapted for St Ives Gold" dated February 2001 and which includes practices for nickel; and</li> <li>the first-hand knowledge and experience of the Competent Person of this announcement whilst work</li></ul></li></ul>
Quality of assay data and laboratory tests	The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.  For geophysical tools, spectrometers, handheld XRF instruments, etc., the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc.  Nature of quality control procedures adopted (e.g. standards, blanks,	<ul> <li>WMC Historical data</li> <li>There is no data available at the time of this announcement pertaining to the assaying and laboratory procedures nor the historical field or laboratory quality assurance and quality control (QAQC), if any, undertaken by WMC drilling programs in the KNP area; however, it is expected that industry standards as a minimum were likely to have been adopted in the KNP area and the analytical laboratory, considering WMC's reputation for excellence in geosciences.</li> </ul>



Criteria	JORC Code explanation	Commentary
	duplicates, external laboratory checks) and whether acceptable levels of accuracy (i.e. lack of bias) and precision have been established.	
Verification of sampling and assaying	The verification of significant intersections by either independent or alternative company personnel.  The use of twinned holes.  Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.  Discuss any adjustment to assay data.	<ul> <li>Significant intersections have not been independently verified and no direct twinned holes have been completed by Lunnon.</li> <li>WMC Historical data</li> <li>Diamond drill core data – across the KNP, Lunnon has undertaken exhaustive assessment of historical WMC underground and surface diamond drill core to inspect and visually validate significant drill assays and intercepts, and re-sample and re-assay to validate historical assay data in the KNP database.</li> <li>No significant or systematic anomalies have been identified and the Competent Person is satisfied that the original data is representative of the geology and mineralisation modelled; thus no adjustments to assay data have been deemed necessary or made.</li> <li>Lunnon notes that the Kambalda style of nickel mineralisation is highly visible permitting the nickel grade to be relatively accurately estimated by experienced geologists to validate the laboratory assay grade; this is a practise that is not uncommon in the nickel mining industry.</li> </ul>
Location of data points	Accuracy and quality of surveys used to locate drillholes (collar and downhole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.  Specification of the grid system used.  Quality and adequacy of topographic control.	<ul> <li>WMC Historical data - surface</li> <li>Historical methods of drill collar survey pick-up are not known however WMC did employ surface surveyors dedicated to the collection of exploration collar data. The easting, northing and elevation values were originally recorded in local KNO ('Kambalda Nickel Operations') grid and later converted to the currently used GDA94/MGA Zone 51 grid. Both the original KNO grid coordinates and the converted coordinates are recorded in the database.</li> <li>Historical hardcopy downhole survey data is generally available for all surface drillholes and the records show that single shot magnetic instruments were used. A representative number of these hardcopy downhole survey records have been cross checked against the digital records in the database.</li> <li>No significant errors or inconsistencies have been identified that are capable of being detrimental to any interpretation of nickel mineralisation intersected down hole.</li> <li>WMC Historical data – underground drilling</li> <li>Although the historical records of collar pick-up and drilling accuracy (collar, downhole surveys) is not uniformly available for underground diamond drilling the location of drill collars relative to underground workings is consistent with the sample points being accurately located in space as provided by the database. The documented collar coordinates and collar dip and azimuth from graphical drill logs have been cross checked with the current digital database figures and shown to be representative.</li> <li>Historical hardcopy mining level plans, cross sections, and longitudinal projects are reviewed to spatially/graphically validate drillhole locations and logging and assays, and underground</li> </ul>



Criteria	JORC Code explanation	Commentary
		development drive and stope locations.
Data spacing and distribution	Data spacing for reporting of Exploration Results.  Whether the data spacing and distribution is sufficient to establish	<ul> <li>WMC Historical data</li> <li>The typical drill spacing for the early WMC surface drill traverses is approximately 120m apart with drillhole spacing along the traverses between 10m and 80m (close spacing where present was due to</li> </ul>
	the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied  Whether sample compositing has	<ul> <li>multiple wedge holes from parent holes). These traverses were sometimes infilled to about 60m spacing where drillhole depths were less than approximately 450m.</li> <li>Underground diamond drilling - The underground diamond drilling spacing is quite variable but is on average spaced at approximately 30m by 30m to 20m by 20m with infill rarely to about 10m in areas of added geological complexity</li> </ul>
	been applied.	3 3 1 7
Orientation of data in relation to geological structure	Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.	<ul> <li>In the Silver Lake (Lunnon) area, the majority of historical drill holes were collared vertically and lifted/drifted in towards being closer to perpendicular to stratigraphy with depth as the nickel contact was approached.</li> <li>The chance of bias introduced by sample orientation relative to</li> </ul>
structure	which this is known, considering the deposit type.  If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material.	• •
		<ul> <li>levels as mining advanced to optimise the angle of intersection with the ore surface. The intersection angle between drillholes and the mineralised target surfaces, for example, ranged between 20° and 90° but was typically close to 50°.</li> <li>Lunnon does not consider that any bias was introduced by the orientation of sampling resulting from either drilling technique.</li> </ul>
Sample security	The measures taken to ensure sample security.	<ul> <li>WMC Historical data</li> <li>There is no documentation which describes the historical sample handling and submission protocols during the WMC drilling programmes; however, it is assumed that due care was taken with</li> </ul>



Criteria	JORC Code explanation	Commentary
		security of samples during field collection, transport and laboratory analysis. The historical drill core remaining after sampling was stored and catalogued at the KNO core farm (now Gold Fields, St lves' core farm) and it remains at this location to the present day.
Audits or reviews	The results of any audits or reviews of sampling techniques and data.	<ul> <li>No external audits or reviews have been undertaken at this stage of the programme.</li> <li>WMC Historical data</li> <li>Cube Consulting Pty Ltd are independent of Lunnon and have been previously retained by Lunnon to complete the grade estimation for nickel mineralisation models and MRE exercises but also to review and comment on the protocols developed by Lunnon to deal with, and thereafter utilise, the historical WMC Resources' data, in particular the re-sampling and QAQC exercise completed by Lunnon such that the data is capable of being used in accordance with current ASX Listing Rules where applicable and JORC 2012 guidelines and standards for the generation and reporting of MREs.</li> <li>Cube has documented no fatal flaws in the work completed by Lunnon in this regard.</li> </ul>

## **SECTION 2 REPORTING OF EXPLORATION RESULTS**

Criteria	JORC Code explanation	Commentary
Mineral tenement and land tenure status	Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings.  The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area.	<ul> <li>The property is located on granted Mining Leases. Although all of the tenements wholly or partially overlap with areas the subject of determined native title rights and interests, the company notes that the original grant of the right to mine pre-dates 23 December 1996 and as such section 26D of the Native Title Act will be applied to exempt any future renewals or term extensions from the right to negotiate in Subdivision P of the Act.</li> <li>The complete area of contiguous tenements on which the Silver Lake-Fisher project and rights is located is, together with the wholly owned Foster-Baker project area on the south side of Lake Lefroy, collectively referred to as the Kambalda Nickel Project ("KNP") area.</li> <li>Gold Fields Ltd's wholly owned subsidiary, St Ives Gold Mining Company Pty Ltd ("SIGMC") remains the registered holder and the beneficial owner of the Silver Lake-Fisher area.</li> <li>Lunnon now holds:</li> </ul>
		<ul> <li>100% of the rights and title to the Foster-Baker area of KNP, its assets and leases, subject to certain select reservations and excluded rights retained by SIGMC, principally relating to the right to gold in defined areas and the rights to process any future gold ore mined at their nearby Lefroy Gold Plant;</li> <li>The Foster-Baker project area of KNP comprises 19 tenements, each approximately 1,500 m by 800 m in area, and three tenements on which infrastructure may be placed in the future. The tenement numbers are as follows:</li> <li>M15/1546; M15/1548; M15/1549; M15/1550; M15/1551; M15/1553; M15/1556; M15/1557; M15/1573; M15/1575; M15/1570; M15/1571; M15/1572; M15/1573; M15/1575; M15/1576; M15/1577; M15/1590; M15/1592; and additional</li> </ul>



Criteria	JORC Code explanation	Commentary
Exploration done by other parties	Acknowledgment and appraisal of exploration by other parties.	infrastructure tenements, M15/1668; M15/1669; M15/1670; and  100% of the mineral rights to nickel and associated metals in the Silver Lake-Fisher project area of KNP, subject to the rights retained by SIGMC as tenement holder and as detailed in the Mineral Rights Agreement. The tenement numbers are as follows:  ML15/0142(access rights only); M15/1497; M15/1498; M15/1499; M15/1505; M15/1506; M15/1507; M15/1511; M15/1512; M15/1513; M15/1515; M15/1516; M15/1523; M15/1524; M15/1525; M15/1526; M15/1528; M15/1529; M15/1530; M15/1530; M15/1531  There are no known impediments to potential future development or operations, subject to relevant regulatory approvals, over the leases where significant results have been reported.  The tenements are in good standing with the Western Australian Department of Mines, Industry Regulation and Safety.  In relation to nickel mineralisation, WMC, now BHP Nickel West Pty Ltd and a wholly owned subsidiary of BHP Ltd, conducted all relevant exploration, resource estimation, development and mining of the minerallisation at Foster and Jan mines from establishment of the mineral licences through to sale of the properties to SIGMC in December 2001.  Approximately 260,000m of diamond drilling was undertaken on the properties the subject of the Silver Lake-Fisher Mineral Rights Agreement by WMC prior to 2001 (or 2,302 diamond holes, both surface and underground).  SIGMC has conducted later gold exploration activities on the KNP area since 2001, however until nickel focused work recommenced under Lunnon management, no meaningful nickel exploration has been conducted since the time of WMC ownership and only one nickel focussed surface diamond core hole (with two wedge holes), was completed in total since WMC ownership and prior to Lunnon's IPO.  On the KNP, past total production from underground mining by WMC was:  Foster 61,129 nickel tonnes;  Jan 30,270 nickel tonnes;  Fisher 38,070 nickel tonnes.
Geology	Deposit type, geological setting and style of mineralisation.	<ul> <li>The KNP area is host to both typical 'Kambalda' style, komatiitic hosted, nickel sulphide deposits and Archaean greenstone gold deposits such as routinely discovered and mined in Kambalda/St lves district.</li> <li>These 'Kambalda' style, komatiitic hosted, nickel sulphide deposits host nickel mineralisation and elements associated with this nickel mineralisation, such as Cu, Co, Pd and Pt.</li> </ul>
Drillhole Information	A summary of all information material to the understanding of the exploration results including a	Drill hole collar location and directional information has been provided within the relevant Additional Details Table in the Annexures of this report.



Criteria	JORC Code explanation	Commentary
	tabulation of the following information for all Material drillholes:  • easting and northing of the drillhole collar  • elevation or RL (elevation above sea level in metres) of the drillhole collar  • dip and azimuth of the hole  • down hole length and interception depth hole length.	<ul> <li>Due to the long plunge extents and ribbon like nature of many of the known and potential nickel shoots at Silver Lake and Fisher, long projections are often considered the most appropriate format to present most results, especially if there are insufficient drill hole intercepts to present meaningful, true cross sections.</li> <li>Isometric views are also utilised to place drill results in context if possible.</li> </ul>
Data aggregation methods	In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (e.g. cutting of high grades) and cut-off grades are usually Material and should be stated.	<ul> <li>Grades have been reported as intervals recording down-hole length and interpreted true width where this estimation was able to be made.</li> <li>Any grades composited and reported to represent an interpreted mineralised intercept of significance were reported as sample-length weighted averages over that drill intercept.</li> <li>The Company currently considers that grades above 0.5% Ni and/or 1.0% Ni are worthy of consideration for individual reporting in any announcement of Exploration Results in additional details tables provided.</li> <li>Composite nickel grades may be calculated typically to a 0.5% Ni cut-off with intervals greater than 1.0% reported as "including" in any zones of broader lower grade mineralisation.</li> <li>Other composite grades may be reported above differing cut-offs however in such cases the cut off will be specifically stated.</li> <li>Reported intervals may contain internal waste however the resultant composite must be greater than either the 0.5% Ni or 1.0% Ni as relevant (or the alternatively stated cut-off grade).</li> <li>As per other Kambalda style nickel sulphide deposits the Lunnon composites reported may include samples of very high nickel grades down to lower grades approaching the 0.5% Ni or 1.0% Ni cut-off as relevant.</li> <li>No top-cuts have been applied to reporting of drill assay results.</li> <li>No metal equivalent values have been reported.</li> <li>Other elements of relevance to the reported nickel mineralisation, such as Cu, Co, Fe, Mg, Pd and Pt and the like, are reported where the nickel grade is considered significant, if they have been assayed for.</li> <li>Historical WMC drilling was typically only assayed for Ni and less</li> </ul>
Relationship between mineralisation widths and intercept lengths	If the geometry of the mineralisation with respect to the drillhole angle is known, its nature should be reported.  If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (e.g. 'down hole length, true width not known').	<ul> <li>frequently for Cu, Cr, Co and Zn.</li> <li>In regard nickel exploration, the general strike and dip of the Lunnon Basalt footwall contact and by extension any hanging wall related nickel mineralised surfaces are considered to be well defined by past drilling which generally allows for true width calculations to be made regardless of the density or angle of drilling.</li> <li>Reported intersections include estimated and approximate true widths, but these may not be true widths, as ongoing interpretation of the geology and mineralisation may result in that drilling not always being exactly perpendicular to the strike/dip of mineralisation once interpreted.</li> </ul>
Diagrams	Appropriate maps and sections (with scales) and tabulations of intercepts	Plans, isometric views and long projections, where able to clearly represent the results of drilling, are provided in the attached



Criteria	JORC Code explanation	Commentary				
	should be included for any significant discovery being reported. These should include, but not be limited to a plan view of drillhole collar locations and appropriate sectional views.	<ul> <li>presentation.</li> <li>Due to the long plunge extents and ribbon like nature of many of the known and potential nickel shoots at Silver Lake and Fisher, long projections are often considered the most appropriate format to present most results, especially if there are insufficient drill hole intercepts to present meaningful, true cross sections.</li> <li>Isometric views are also utilised to place drill results in context if possible.</li> </ul>				
Balanced reporting	Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.	Drill collar locations of WMC Historical drilling are included in this report.				
Other substantive exploration data	Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples — size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.	<ul> <li>The KNP has a long history of geological investigation, primarily for nickel, but also gold to a lesser degree.</li> <li>Datasets pertinent to the KNP that represent other meaningful and material information include:         <ul> <li>Geophysics - multiple ground and aerial based surveys of magnetic, gravity, Sub Audio Magnetics, electro magnetics, and down hole transient electromagnetic surveys.</li> <li>Geochemistry - nickel and gold soil geochemistry datasets across the KNP and rock chip sampling in areas of outcrop.</li> </ul> </li> <li>Historical production data recording metallurgical performance of Foster mine nickel delivered to the Kambalda Concentrator.</li> </ul>				
Further work	The nature and scale of planned further work (e.g. tests for lateral extensions or depth extensions or large-scale step-out drilling).	<ul> <li>All work programmes across the KNP are continuously assessed against ongoing high priority programmes elsewhere at the KNP; presently Baker, Foster and Warren have been high priority; it is expected that Silver Lake and Fisher programmes will increase in priority and prominence.</li> <li>In the Silver Lake-Fisher area at KNP, seismic surveys, ground magnetic surveys and a compilation of all historical geological information is planned to enable generation of potential high ranking targets near surface, &lt;300m approx, to be tested by RC drilling, and deeper targets (&gt;300m) to be tested by diamond drilling.</li> </ul>				



# **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 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.

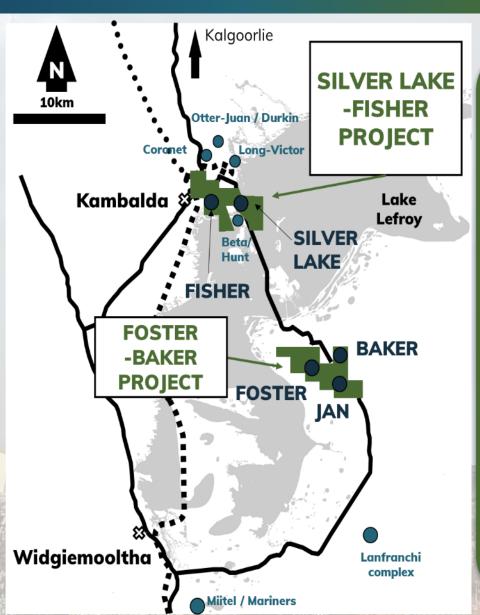
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The Competent Persons Statements at the end of this Presentation contain important details and should be read in conjunction with this disclaimer.

# A Journey .... 20 years in the making

# World renowned nickel district

- 4 historical mines,sold with the gold in2001
- Missed last nickel price boom
- ➤ Goal to replicate MCR, IGO & PAN success in current high nickel price cycle
- Growing our 64.3kt\*@ 2.9% Ni in JORC'12



# In last 12 months January

First high grades reported at Baker

## **April**

- Raised \$30M
- Added Fisher & Silver Lake, doubling footprint^
- > N75C adds 9.5kt\* Ni

## June

First-time Mineral Resource at Baker 15.8kt\* Ni

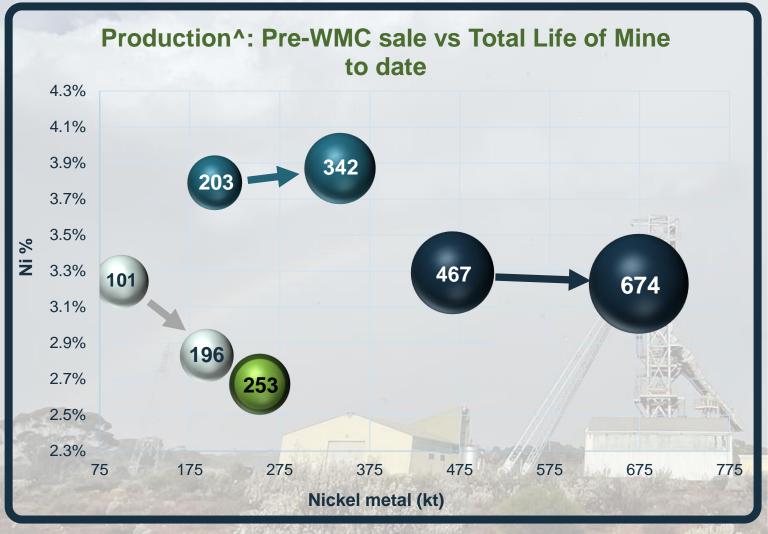
## **Year on Year**

65% growth in resource @\$0.22/lb Ni



# **Unrivalled: Kambalda nickel district**





## Past Nickel Production<sup>^</sup>

Mine	Shut by	Mt	% Ni	Ni kt	
Silver Lake	1986	4.5	2.7	123	
Fisher	1988	1.7	2.3	38	
Foster 1994		2.4	2.6	61	
Jan Shaft	1986	1.1	2.8	30	
тот	ACCUSED MINISTER CONTRACTOR	9.6	2.6	253	

\*\*totals may not sum due to rounding



# Lunnon grows in the "Land of the Giants"

Silver Lake & Fisher acquisition\* completed

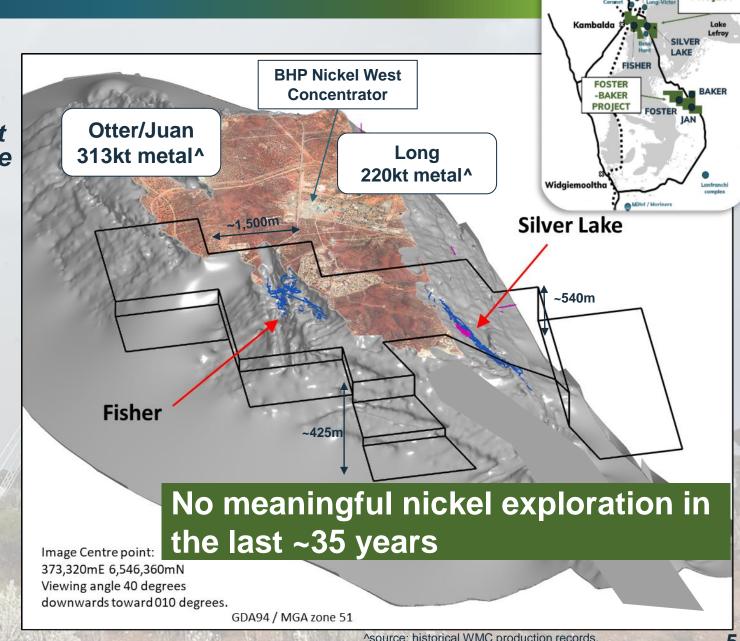
Only historical Kambalda Ni mines to not have received any exploration work since WMC ownership

## Silver Lake

- Kambalda's FIRST nickel mine
- Produced 123kt nickel metal\*
- Between 40-50% of Silver Lake's production tonnes came from hanging wall surfaces (mineralised position like Baker)
- First major mine to shut "permanently"
- > 15 years before WMC's exit/sales

## **Fisher**

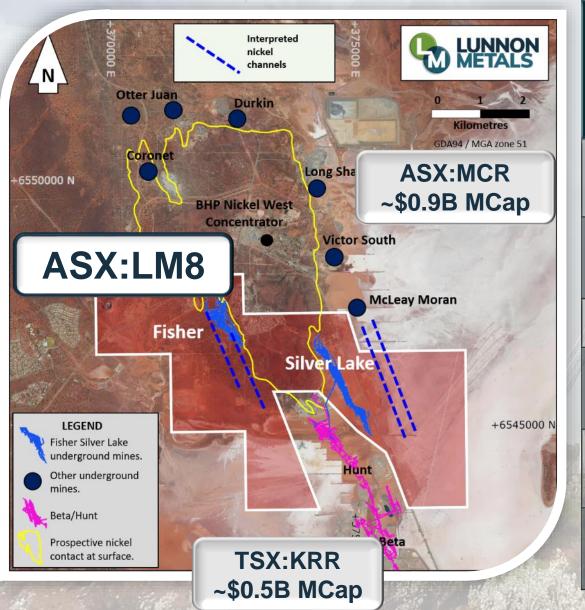
- > Produced 38kt nickel metal^
- > From multiple nickel channels
- > Open to south and down flank



SILVER LAKE -FISHER PROJECT

# Kambalda Dome: Silver Lake-Fisher\*

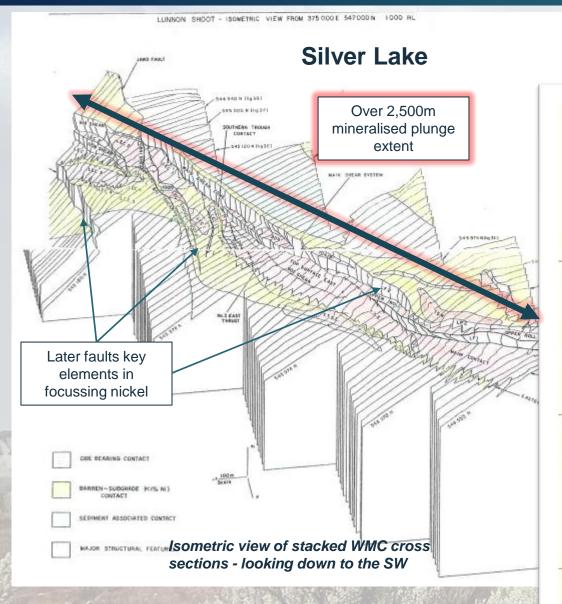
\*see Announcement dated 12 April 2022 for details



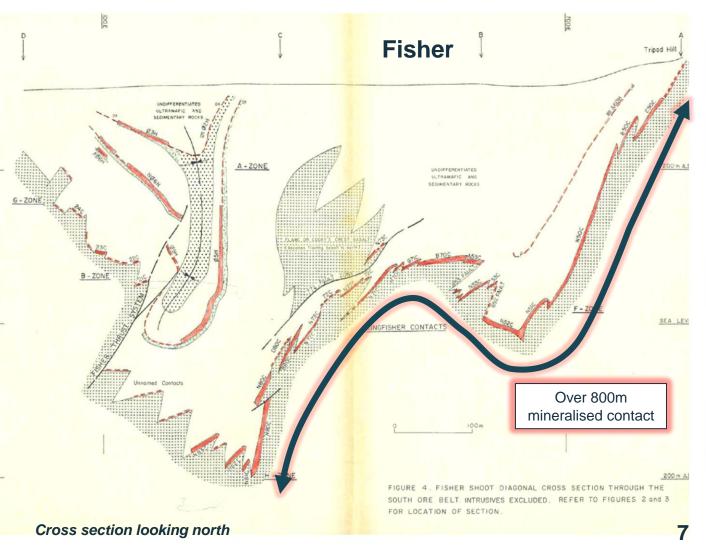
	Production	Production Prospective					
Area	to date plus contact at  MRE^ surface  (Ni kt) (strike km)		Metal/strike km (Ni kt)				
To point of sale by WMC Resources (late 1990s/early 2000s)							
Fisher-SL	161	161 6.8					
			136%				
Rest of Dome	(63		56.0				
TX TX	41% uplift						
Rest of Dome	1,073	13.6	78.8				
	^source: his	torical WMC production rec	ords,				

# A wealth of data: 37 years operating history



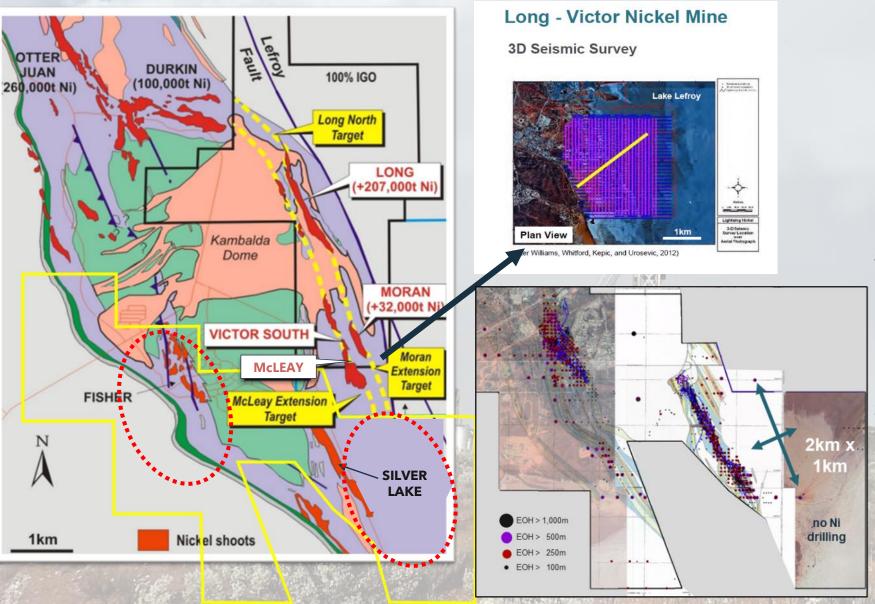


## 260km of historical diamond core



# Proven approach that added 65% to MRE Y-o-Y

Plan below: source ASX:IGO. Amended with Lunnon Rights Area boundary (yellow) on IGO's 2011 Diggers presentation



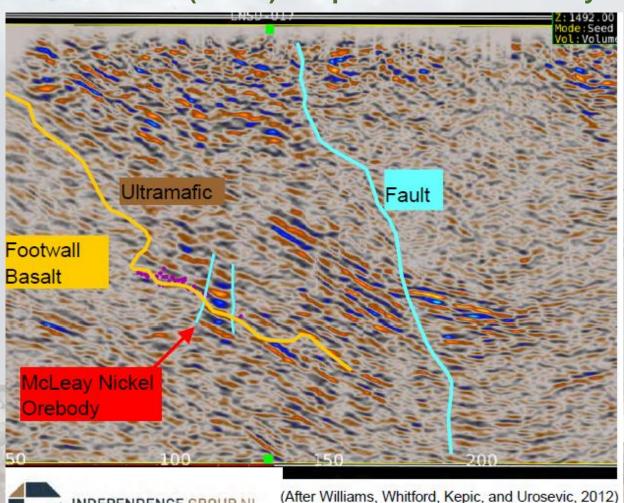
# 3 tiered programme to grow Mineral Resource

- Discovery 3D seismic surveys, diamond holes targeting reflectors
- 2. Drill the "gaps"- target high grade shoots within previous recorded mineralisation (Baker)
- JORC'12 MRE apply historical core programme to 260km of WMC core

# 3D Seismic - target generation - diamond drilling



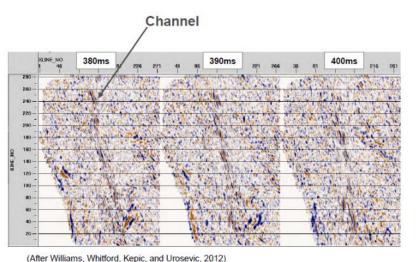
Cross section (look N) and plan view – amenability of sulphide channels to 3D seismic survey



Targeting along strike of McLeay-Moran (72kt @ +4% Ni mined by IGO^)

## **Long - Victor Nickel Mine**

Time Slices from 3D Seismic Survey









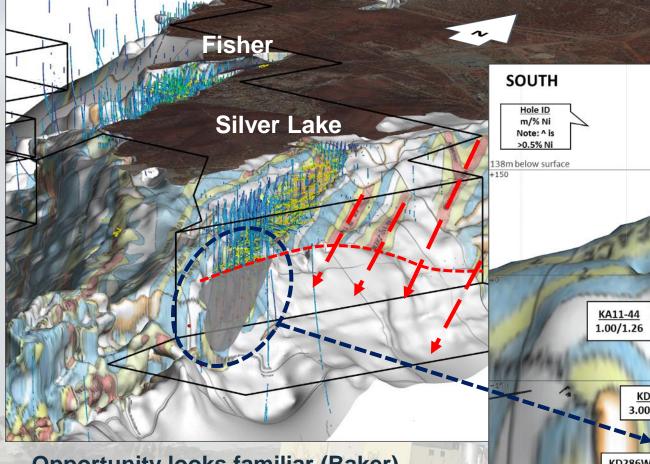


These reflectors strike directly on to the new nickel rights area

# Long – Silver Lake "Gap"

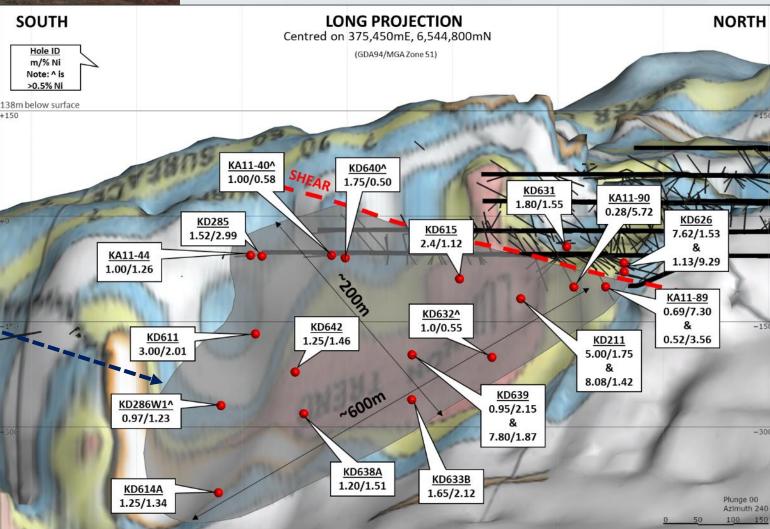


# **Silver Lake Hanging Wall**

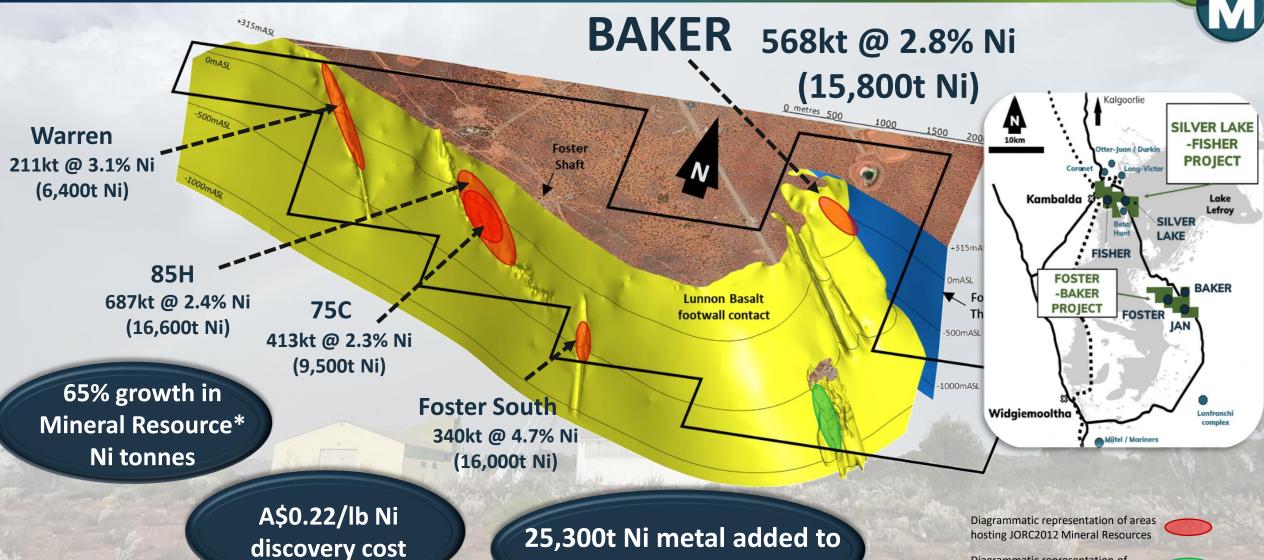


## **Opportunity looks familiar (Baker)**

- ~600m x 200m scale
- Drilled on broad 100m spacing
- Modest widths, low modest grade
- Narrow, very high grade massive sulphides present



# LM8: IPO - Drill - Discover - Define Resource



\*refer Slide 20 for full breakdown of Mineral Resource

**JORC MRE\*** 



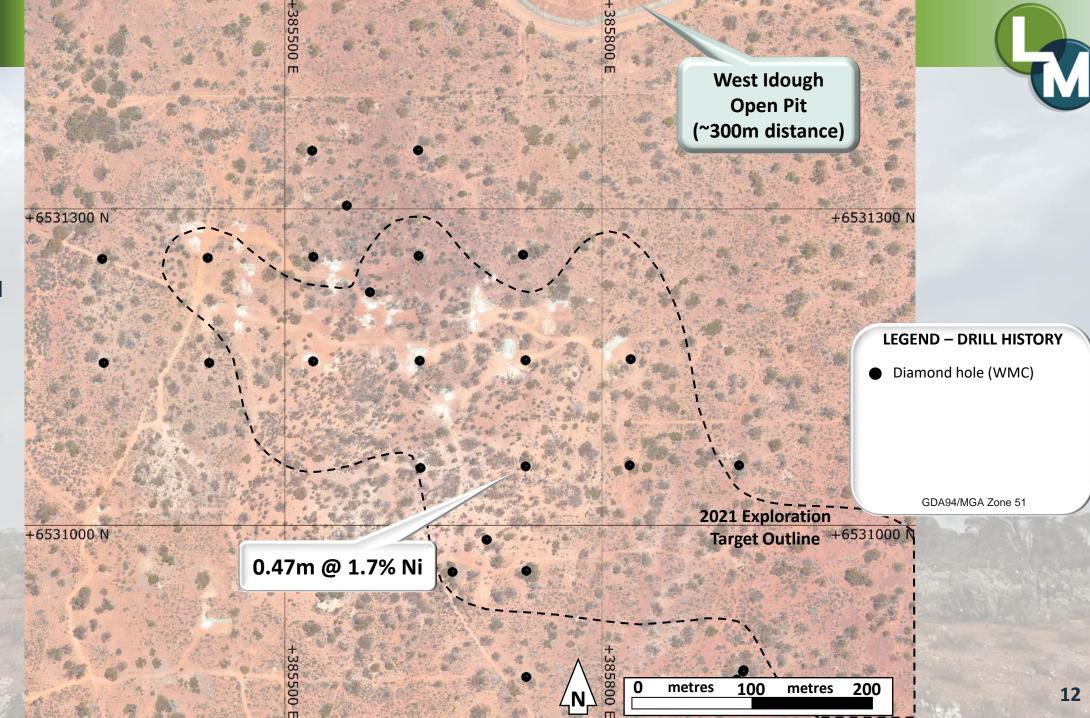
Diagrammatic representation of Jan Shoot mine area



Foster Shaft: 382,834mE 6,530,483mN (GDA94/MGA Zone 51) 11 **BAKER** 

WMC diamond holes Early 1970s

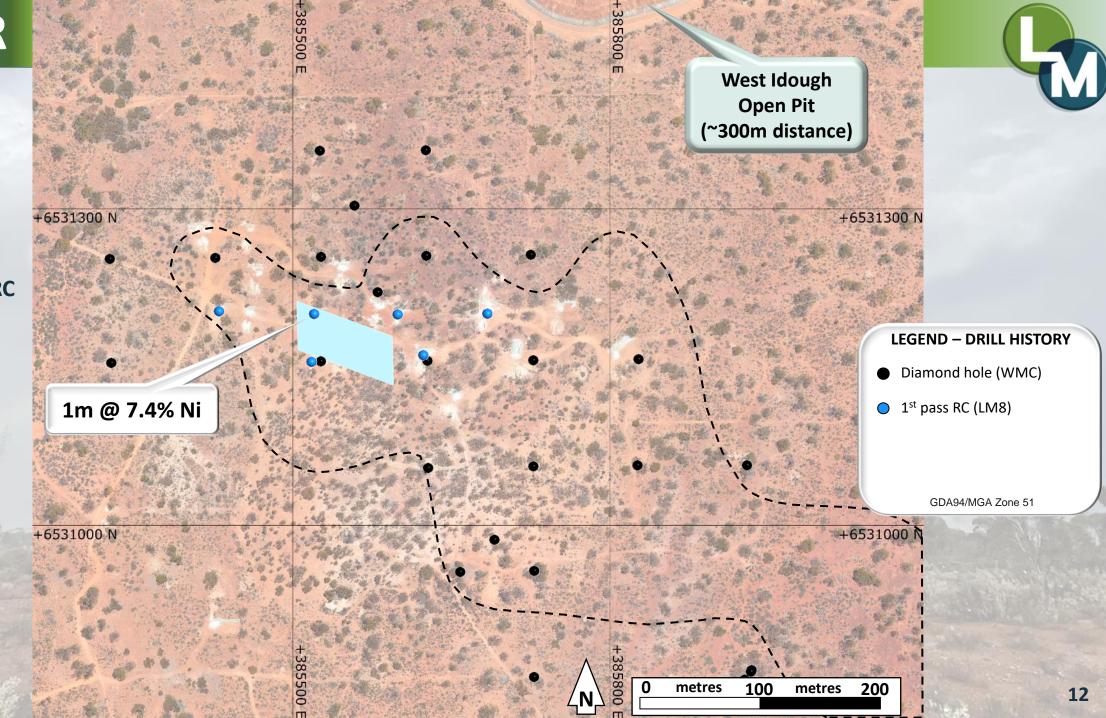
Details of the 2021 Exploration Target are contained in the Independent Experts Report to the Company's 2021 Prospectus



**BAKER** 

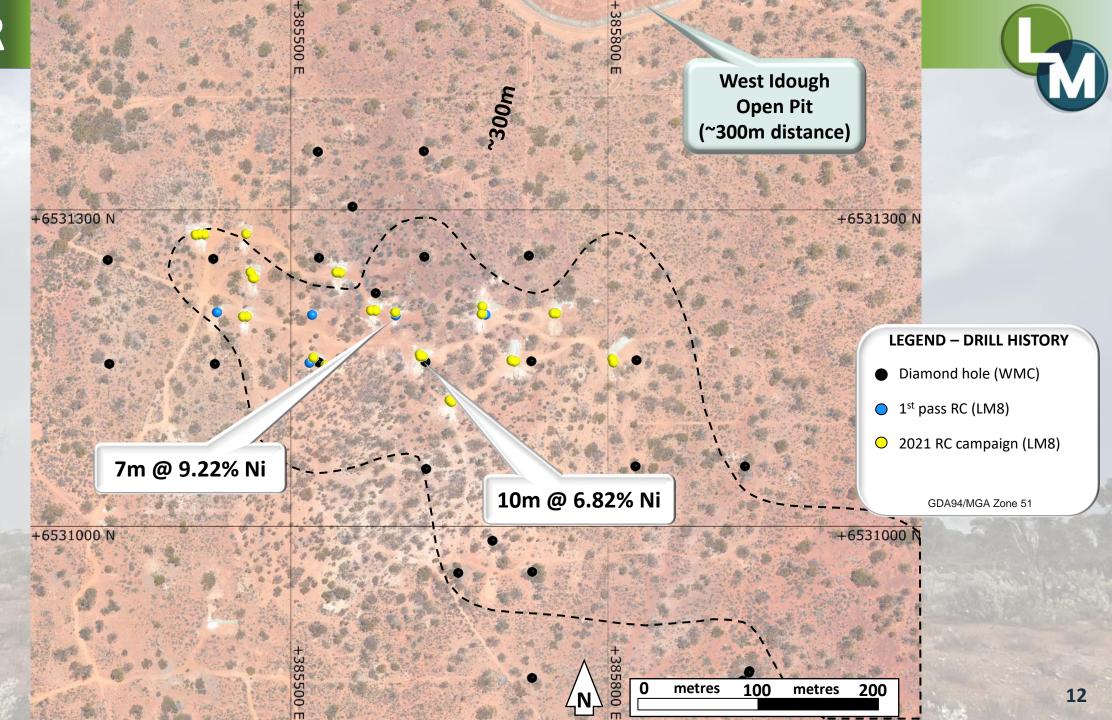
LM8 1st pass RC post IPO July-Oct 22

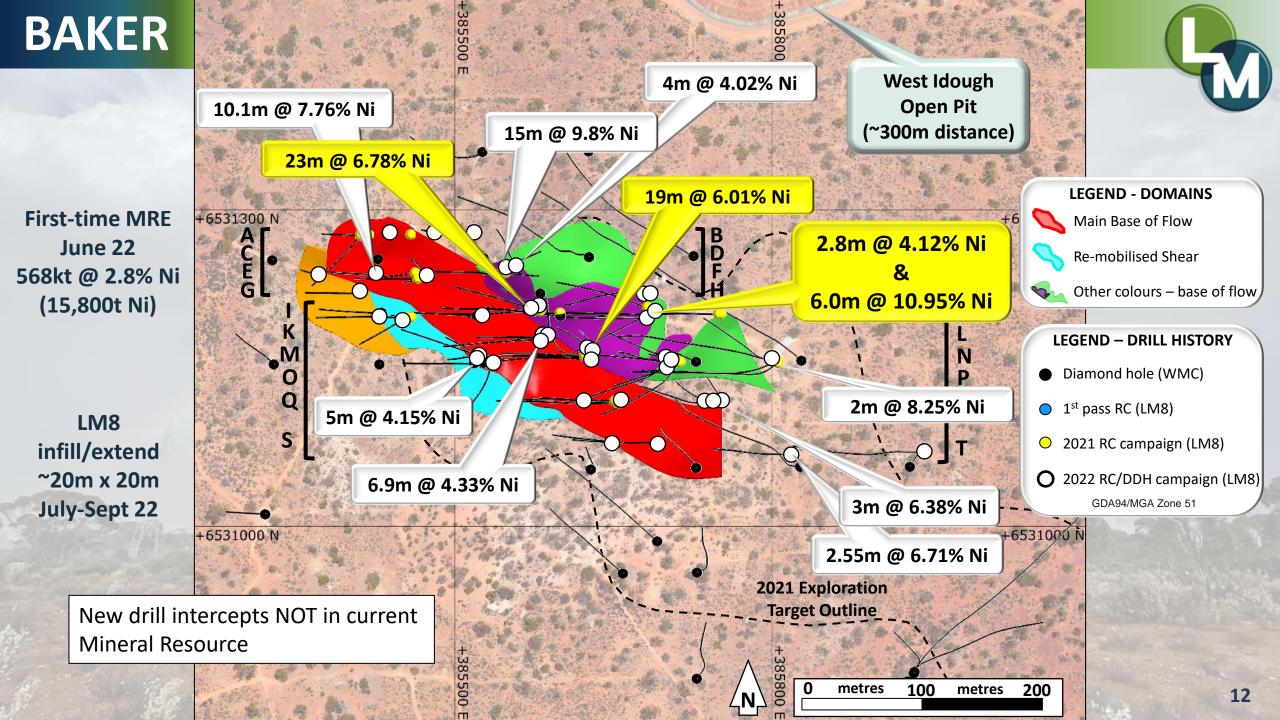
DHTEM survey high conductance plate

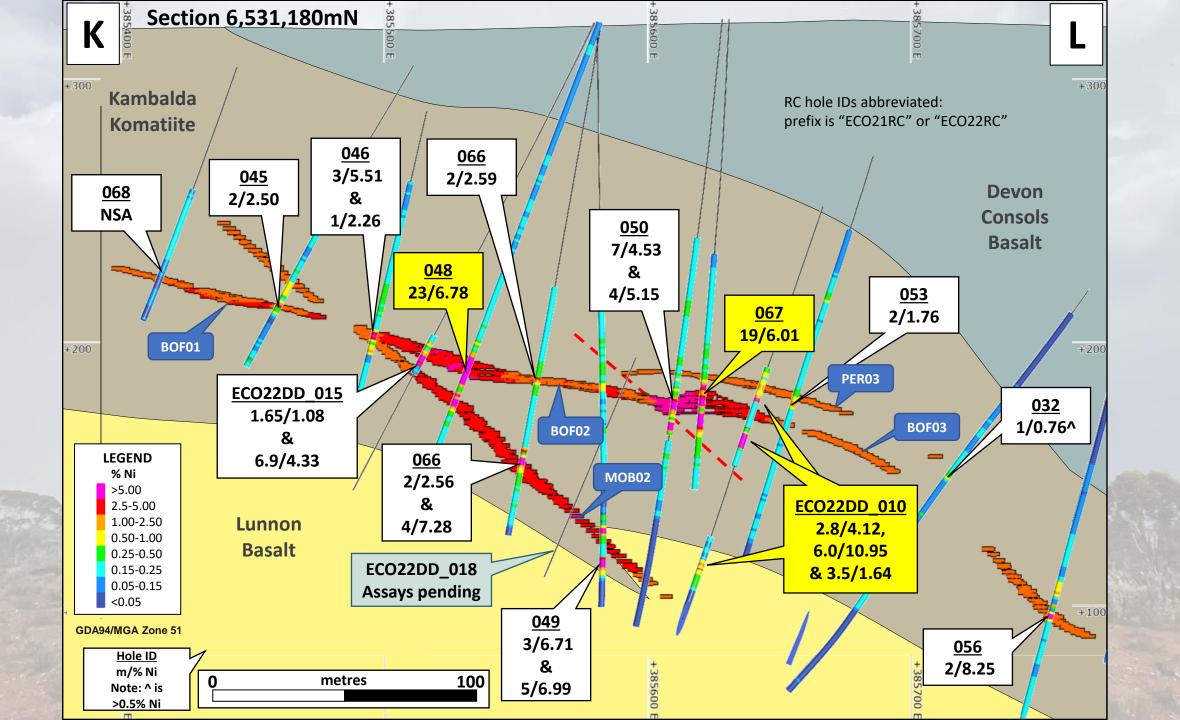


BAKER

LM8 RC campaign ~40m x 40m Nov-Dec 21







# Initial Metallurgical Test Work results^

## **Composite collected:**

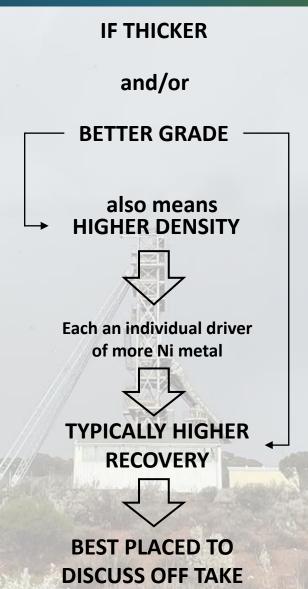
- > From 3 x DDH in Dec 2021, before:
  - > Geology interpretation complete; and
  - > Baker MRE completed
- > 40% of sample originated outside the MRE

## Head grade of sample:

- 2.81% Ni, 0.27% Cu, 0.057% Co, 16.4% Fe, 20.6% MgO,7.29% S, 18 ppm As (mass weighted)
- Length weighted average was 2.55% Ni, 0.22% Cu, 0.05% Co

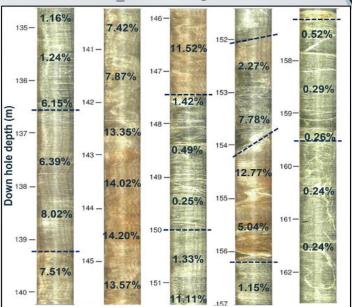
## Rougher/Cleaner optimization (P80 53 μm):

- > Ni 86% recovery with a concentrate grade of 16.9%;
- > Cu 95.5% 1.88% Cu;
- > Co 85.3% 0.35% Co;
- > As 95 ppm;
- > Fe:MgO ratio 16.8 to 1;
- > S 36.8%.



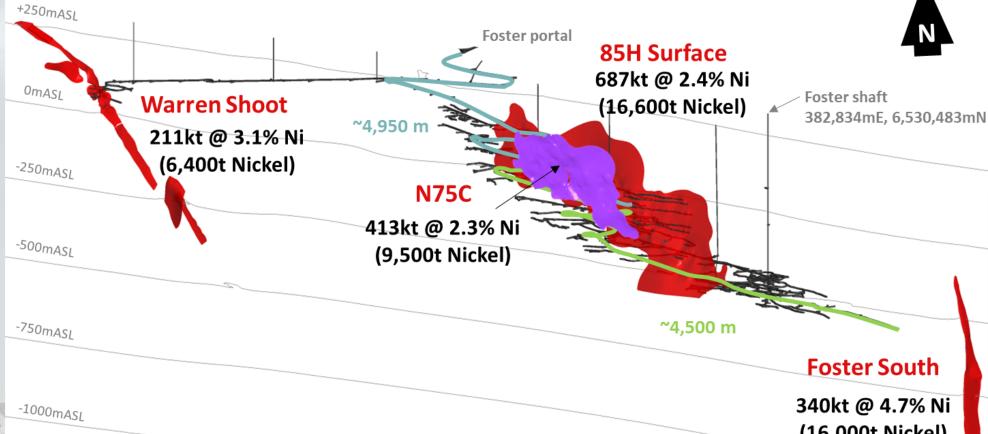
**TERMS** 

ECO22RC\_048: 23m @ 6.78% Ni^



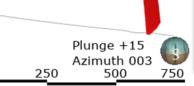


# Foster: Permit / Dewater / Re-entry / Drill / Discover



- Wireframes (red/purple) represent geological solids, not extent of JORC Resources
- N75C (purple) shown positionally in front of 85H for visibility
- Tonnes/grade are JORC 2012 Indicated & Inferred Resource >1% Ni and contained within solids shown
- Grid: GDA 95/MGA Zone 51

(16,000t Nickel)









# **Corporate Overview**





Executive



Liam Twigger

Non-Executive Chair

Deputy Chair Argonaut, NEC SolGold



Ashley McDonald

Non-Executive Director

GFI nominee, Sen Vice President,
experienced M&A, legal, commercial



Ian Junk
Non-Executive Director
Mining engineer - WMC, key role at
ASX: MCR, PAN as Donegal Resources,
successful private businessman



Deborah Lord Non-Executive Director Geologist – WMC, Placer, SRK, BHP, VRM. UWA CET Board, VALMIN Chair



Jessamyn Lyons
Company Secretary
Principal Everest Corporate. CoSec
Dreadnought Resources, Midas,
Ragnar and Echo IQ



Ed Ainscough
Managing Director
Geologist, executive,
operational, commercial
background – WMC/GFI



Manager - ESG 25yr+ SHEC executive, operations and corporate experience with WMC, GFI, KCGM and NCM

Helen Anderson



Aaron Wehrle
Geology & Exploration Manager
Geologist – deep local mine &
exploration experience with
WMC/GFI



Hayden Bartrop

CFO / CoSec (starts Jan 2023)

15yr+ experience, senior
commercial, BD and CoSec roles at
Gold Road Resources Limited and
Barrick Australia Pacific

# **Corporate structure (ASX: LM8)**

close on 4 October 2022

195.0m Shares on issue	\$0.84 Share price	\$164m Market cap		
6.62m Options	<b>\$32.9m</b> Cash (30 June 2022)	<b>nil</b> Debt		
64,300t Ni metal JORC 2012 Resource	~\$131m EV	6.4% Board & Management		
~\$2,036/t Ni EV/Resource t Ni	Over 1,200 holders 23.2%	34% St Ives escrow 16/6/24 & 5/10/23		
Coverage Euroz Hartleys (\$1.80) Argonaut (\$1.25) Foster (\$1.50)	Top 20 76.8%	Share Register		

totals may not sum due to rounding

# commodity in forward facing Growth

# **Investment highlights ASX:LM8**





4 historical Ni mines

base



**Juparalleled Mining Address** 

Long mining history

**Excellent local** infrastructure & services

**Capital light** 

Two nearby concentrators only 25km & 125km by road



**Globally significant** nickel camp

Kambalda assets have unrivalled record of longevity

**Under-explored** assets that missed the last boom

**Primed to capitalise** on current nickel price highs

province Z World-class

7 known Ni channels **Aggressive drill** campaigns **Making discoveries Increasing mineral** resources **Expanding asset** 

17

# Making our own history, in the heart of Kambalda



Driller, **Jack Lunnon** (far right) overlooking Lake Lefroy from north side of Red Hill: with local and WMC dignitaries at site of KD1, discovery hole for nickel at Kambalda (image source ABC Goldfields-Esperance: story dated 1st Feb 2016)



Blue Spec Drilling's **Graeme Baker**, RC driller who first intersected high grade nickel mineralisation at East Cooee and after whom the Baker Shoot is named.



Suite 5/11 Ventnor Avenue West Perth, WA 6005 www.lunnonmetals.com.au info@lunnonmetals.com.au

# Real Assets, in the heart of Kambalda

# **Important Notice and Disclaimer**

## **Competent Person Statements**

The information in this Presentation that relates to geology, nickel and gold mineralisation, Mineral Resources and Exploration Results is based on, and fairly represents information compiled and reviewed by Mr Aaron Wehrle, a Competent Person who is a Member of the Australasian Institute of Mining and Metallurgy (AusIMM). Mr. Wehrle is a full-time employee of Lunnon, a shareholder and holder of employee options. Mr Wehrle 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 the report of the matters based on their information in the form and context in which it appears.

The information in this announcement that relates to the mining, metallurgical and environmental modifying factors or assumptions as they may apply to the Mineral Resource Estimation are based on, and fairly represent, information and supporting documentation prepared by Mr. Aaron Wehrle and Mr. Edmund Ains cough, who are both Members of the Australasian Institute of Mining and Metallurgy (AusIMM), full time employees of Lunnon Metals Ltd, shareholders and holders of employee options; both have sufficient experience that is relevant to the style of mineralisation, type of deposit under consideration, the activity that they are undertaking and the relevant factors in the particular location of the Baker Shoot and 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. Both 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 on slide 14 that relates to the results from the initial nickel metallurgy test work and in the pertinent announcement dated 1 Sept 2022, is based on, and fairly represents, information and supporting documentation prepared by Mr. Barry Cloutt, who is a Member of the Australasian Institute of Mining and Metallurgy (AusIMM). 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 consents to the inclusion in this announcement of the matters based on his information in the form and context in which it appears.

Mineral Resources reporting - this presentation contains references to Lunnon's Mineral Resources shown in a detailed breakdown below as at 14 June 2022.

	Cut-off		Indicated			Inferred		Total		
	(Ni %)	Tonnes	Ni (%)	Ni Tonnes	Tonnes	Ni (%)	Ni Tonnes	Tonnes	Ni (%)	Ni Tonnes
85H	1.0	387,000	3.3	12,800	300,000	1.3	3,800	687,000	2.4	16,600
South	1.0	223,000	4.7	10,500	116,000	4.8	5,500	340,000	4.7	16,000
Warren	1.0	136,000	2.7	3,700	75,000	3.7	2,700	211,000	3.1	6,400
N75C	1.0	270,700	2.6	6,900	142,000	1.9	2,600	412,700	2.3	9,500
Baker	1.0	295,000	2.8	8,100	273,000	2.8	7,700	568,000	2.8	15,800
Total		1,311,700	3.2	42,000	906,000	2.5	22,300	2,218,700	2.9	64,300

# **Important Notice and Disclaimer**



## **External references**

This presentation contains references to third party reports and other publicly available data. These are:

- Slides 8 & 9:
  - Stolz, N., 2012 Seismic Methods for Hard Rock Mineral Exploration; Geoscience Australia, Group Leader, Minerals and Natural Hazards Division, 34th IGC Brisbane, 2012
  - Williams, P., Whitford, M., Kepic, A., and Urosevic, M., 2012, Recent experiences concerning the use of high definition seismic reflection applied to Komatiitic Nickel Deposits, Western Australia, 74th EAGE Conference & Exhibition, Copenhagen, Denmark, Extended Abstract
- Slide 8 Growing A Great Australian Mining Company, Diggers & Dealers, 2011, Chris Bonwick, Managing Director, Independence Group (ASX:IGO) (29 Jul 2011)

## **Exploration results reporting**

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) can be found:

- East Trough Returns 2.0m @ 5.07% Ni (28 September 2021)
- East Cooee Records More High Grade Nickel (1 October 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 April 2022)
- Mark 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 Sept 2022)
  - Baker Diamond Hole Delivers 6.0m @ 10.95% Ni (28 Sep 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 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.