Heritage Agreement signed with Marlinyu Ghoorlie Claim Group

Heritage Agreement signed between Marlinyu Ghoorlie claim group and Kalgoorlie Nickel Pty Ltd covering the majority of the Goongarrie Hub Project tenements

- **Kalgoorlie Nickel Pty Ltd ("KNPL") has executed a Heritage Agreement with the Marlinyu Ghoorlie Native Title Claimant Group**
- **The Agreement covers protocols for heritage surveys, activities to protect identified sites and clearance procedures to simplify the approvals process for activities associated with the Kalgoorlie Nickel Project – Goongarrie Hub Definitive Feasibility Study ("DFS"), as well as agreed timelines to provide certainty in scheduling and planning**
- **The Agreement highlights the commitment of KNPL and Ardea to working cooperatively with the Marlinyu Ghoorlie and towards the responsible development of the Goongarrie Hub**

Ardea Resources Limited ("Ardea" or the "Company") is pleased to announce that its majority (82.5%) owned subsidiary, KNPL, has executed a Heritage Agreement with the Marlinyu Ghoorlie Native Title claim group ("Marlinyu Ghoorlie"). The Heritage Agreement comprises 100 tenements which overlap the Marlinyu Ghoorlie Native Title Claim area, which covers the majority of the Kalgoorlie Nickel Project - Goongarrie Hub (the "Project")[1].

The agreement outlines a cooperative framework between KNPL and the Marlinyu Ghoorlie for identifying and protecting Aboriginal Cultural Heritage at the Project, while enabling KNPL to undertake necessary on-ground activities in support of the in progress DFS.

Following the execution of this Heritage Agreement, KNPL will work collaboratively with the Marlinyu Ghoorlie claim group to negotiate the terms of a Native Title Agreement.

Managing Director and CEO of Ardea, Andrew Penkethman, noted:

"Ardea is proud to announce the execution of this Heritage Agreement between the Marlinyu Ghoorlie and KNPL. This is a significant step forward in our respectful and collaborative partnership. This agreement provides a clear and cooperative framework, safeguarding Aboriginal Cultural Heritage while enabling responsible and timely development of the Project. It underscores Ardea and KNPL's commitment to working transparently with the Marlinyu Ghoorlie and all stakeholders, demonstrating our dedication to the highest environmental, social, and governance (ESG) standards. Through this partnership, we reaffirm our respect for the cultural value of the region and our resolve to deliver positive outcomes for all stakeholders and Ardea."

This announcement is authorised for release by the Board of Ardea Resources Limited.

For further information regarding Ardea, please visit https://ardearesources.com.au/ or contact:

Andrew Penkethman
Managing Director and Chief Executive Officer Tel. +61 8 6244 5136

Mathew Collings
General Manager, Corporate Development Tel. +61 8 6244 5136

[1] See Appendix 1 for Tenement List and Map

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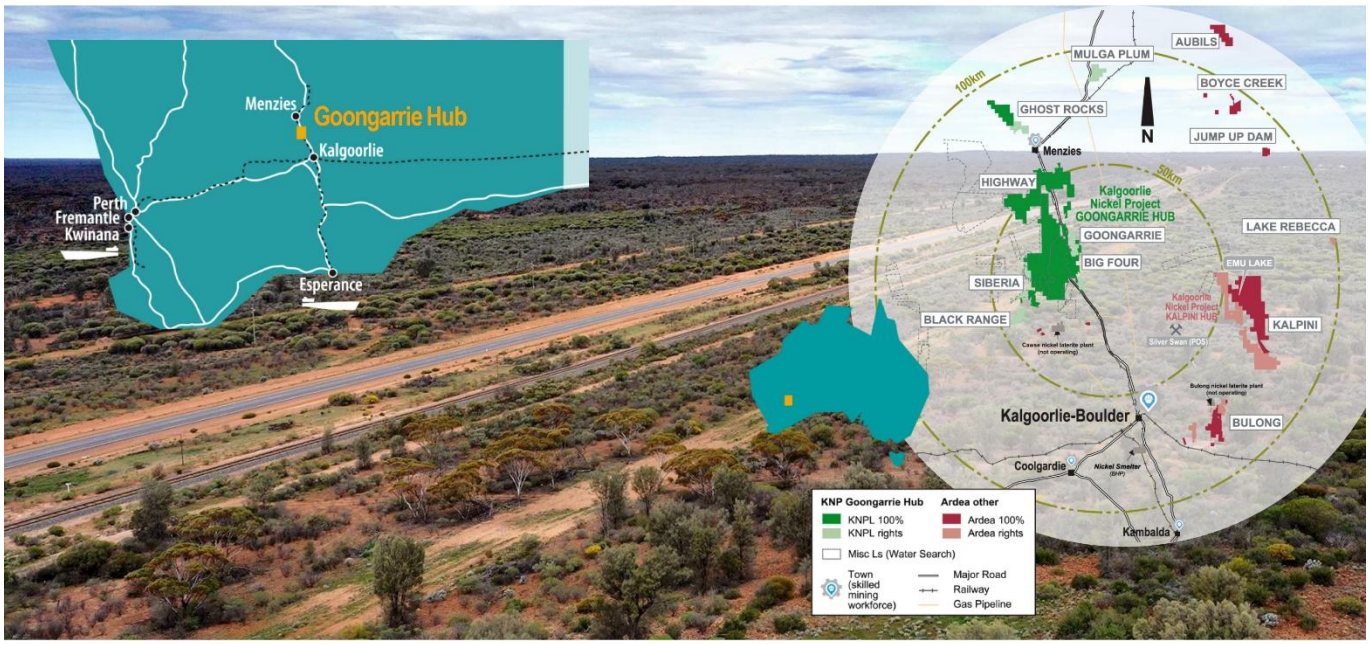
About Ardea Resources

Ardea (ASX:ARL) is an ASX-listed nickel development company in joint venture with Sumitomo Metal Mining and Mitsubishi Corporation (together the **Consortium**) to build, commission and operate a plus 30,000tpa multi-decade nickel operation)[2]:

- Development of the Kalgoorlie Nickel Project (**KNP**) and its sub-set the Goongarrie Hub, a globally significant series of nickel-cobalt and Critical Mineral deposits which host the largest nickel-cobalt resource in Australia and one of the largest in the developed World at **854Mt at 0.71% nickel and 0.045% cobalt for 6.1Mt of contained nickel and 386kt of contained cobalt**. Within the KNP, the Goongarrie Hub has 584Mt for 4.0Mt of contained nickel (Ardea 82.5% ownership, Consortium 17.5% and the right to earn up to 50%) and Kalpini Hub has 270Mt for 2.1Mt of contained nickel (Ardea 100% unencumbered interest)[3], located in a jurisdiction with exemplary Environmental Social and Governance (**ESG**) credentials.
- Scoping Study initial programs being planned for the Kalpini Hub nickel-cobalt resources.
- Advanced-stage exploration at compelling nickel sulphide targets, such as Kalpini, and Critical Minerals targets including scandium and Rare Earth Elements throughout the KNP Eastern Goldfields world-class nickel-gold province, with all exploration targets complementing the KNP nickel development strategy.



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Ardea

Australian Federal Government - Major Project Status

KALGOORLIE NICKEL

[2] Ardea Pre-feasibility Study ASX announcement 5 July 2023
[3] Ardea ASX release 30 June 2023

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Appendix 1 – Heritage Agreement Tenement Table and Map

MINING TENEMENT	STATUS	HOLDER
KNPL Tenements		
E24/0196	LIVE	KALGOORLIE NICKEL PTY LTD
E24/0203	LIVE	ARDEA RESOURCES LIMITED
E24/0209	LIVE	KALGOORLIE NICKEL PTY LTD
E24/0211	LIVE	KALGOORLIE NICKEL PTY LTD
E24/0244	PENDING	KALGOORLIE NICKEL PTY LTD
E24/0245	PENDING	KALGOORLIE NICKEL PTY LTD
E29/0889	LIVE	ARDEA RESOURCES LIMITED
E29/0934	LIVE	KALGOORLIE NICKEL PTY LTD
E29/1039	LIVE	KALGOORLIE NICKEL PTY LTD
E29/1294	PENDING	KALGOORLIE NICKEL PTY LTD
L16/0141	LIVE	KALGOORLIE NICKEL PTY LTD
L16/0143	LIVE	KALGOORLIE NICKEL PTY LTD
L16/0144	LIVE	KALGOORLIE NICKEL PTY LTD
L16/0145	LIVE	KALGOORLIE NICKEL PTY LTD
L16/0146	LIVE	KALGOORLIE NICKEL PTY LTD
L16/0147	LIVE	KALGOORLIE NICKEL PTY LTD
L16/0148	LIVE	KALGOORLIE NICKEL PTY LTD
L16/0159	PENDING	KALGOORLIE NICKEL PTY LTD
L16/0160	PENDING	KALGOORLIE NICKEL PTY LTD
L16/0161	PENDING	KALGOORLIE NICKEL PTY LTD
L16/0162	PENDING	KALGOORLIE NICKEL PTY LTD
L16/0163	PENDING	KALGOORLIE NICKEL PTY LTD
L24/0225	PENDING	KALGOORLIE NICKEL PTY LTD
L24/0239	LIVE	KALGOORLIE NICKEL PTY LTD
L24/0248	LIVE	KALGOORLIE NICKEL PTY LTD
L24/0249	LIVE	KALGOORLIE NICKEL PTY LTD
L24/0250	LIVE	KALGOORLIE NICKEL PTY LTD
L24/0251	LIVE	KALGOORLIE NICKEL PTY LTD
L24/0252	LIVE	KALGOORLIE NICKEL PTY LTD
L24/0253	LIVE	KALGOORLIE NICKEL PTY LTD
L24/0254	LIVE	KALGOORLIE NICKEL PTY LTD
L24/0255	LIVE	KALGOORLIE NICKEL PTY LTD
L29/0134	LIVE	KALGOORLIE NICKEL PTY LTD
L29/0135	LIVE	KALGOORLIE NICKEL PTY LTD
L29/0181	LIVE	KALGOORLIE NICKEL PTY LTD
L29/0183	LIVE	KALGOORLIE NICKEL PTY LTD
L30/0068	LIVE	KALGOORLIE NICKEL PTY LTD
L30/0085	LIVE	KALGOORLIE NICKEL PTY LTD
L30/0095	LIVE	KALGOORLIE NICKEL PTY LTD

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MINING TENEMENT	STATUS	HOLDER
L30/0101	PENDING	KALGOORLIE NICKEL PTY LTD
L30/0102	PENDING	KALGOORLIE NICKEL PTY LTD
M24/0541	LIVE	KALGOORLIE NICKEL PTY LTD
M24/0731	LIVE	KALGOORLIE NICKEL PTY LTD
M24/0732	LIVE	KALGOORLIE NICKEL PTY LTD
M24/0744	LIVE	KALGOORLIE NICKEL PTY LTD
M24/0778	LIVE	KALGOORLIE NICKEL PTY LTD
M24/1002	PENDING	ARDEA RESOURCE LIMITED
M29/0272	LIVE	KALGOORLIE NICKEL PTY LTD
M29/0278	LIVE	KALGOORLIE NICKEL PTY LTD
M29/0423	LIVE	KALGOORLIE NICKEL PTY LTD
M29/0426	LIVE	KALGOORLIE NICKEL PTY LTD
P24/5169	LIVE	KALGOORLIE NICKEL PTY LTD
P24/5235	LIVE	KALGOORLIE NICKEL PTY LTD
P24/5236	LIVE	KALGOORLIE NICKEL PTY LTD
P24/5260	LIVE	KALGOORLIE NICKEL PTY LTD
P24/5328	LIVE	KALGOORLIE NICKEL PTY LTD
P24/5329	LIVE	KALGOORLIE NICKEL PTY LTD
P24/5416	LIVE	KALGOORLIE NICKEL PTY LTD
P24/5417	LIVE	KALGOORLIE NICKEL PTY LTD
P24/5418	LIVE	KALGOORLIE NICKEL PTY LTD
P24/5528	LIVE	KALGOORLIE NICKEL PTY LTD
P24/5566	LIVE	KALGOORLIE NICKEL PTY LTD
P24/5567	LIVE	KALGOORLIE NICKEL PTY LTD
P24/5599	LIVE	KALGOORLIE NICKEL PTY LTD
P24/5618	LIVE	KALGOORLIE NICKEL PTY LTD
P24/5619	LIVE	KALGOORLIE NICKEL PTY LTD
P24/5620	LIVE	KALGOORLIE NICKEL PTY LTD
P24/5621	LIVE	KALGOORLIE NICKEL PTY LTD
P24/5622	LIVE	KALGOORLIE NICKEL PTY LTD
P24/5623	LIVE	KALGOORLIE NICKEL PTY LTD
P24/5624	LIVE	KALGOORLIE NICKEL PTY LTD
P24/5625	LIVE	KALGOORLIE NICKEL PTY LTD
P29/2380	LIVE	KALGOORLIE NICKEL PTY LTD
P29/2467	LIVE	KALGOORLIE NICKEL PTY LTD
P29/2468	LIVE	KALGOORLIE NICKEL PTY LTD
P29/2484	LIVE	KALGOORLIE NICKEL PTY LTD
P29/2485	LIVE	KALGOORLIE NICKEL PTY LTD
P29/2532	LIVE	KALGOORLIE NICKEL PTY LTD
KNPL non-Gold Rights Tenement		
M24/757	LIVE	KALGOORLIE NICKEL PTY LTD

MINING TENEMENT	STATUS	HOLDER
Nickel Rights Tenements		
P24/4395	LIVE	SIBERIA MINING CORPORATION PTY LTD
P24/4396	LIVE	SIBERIA MINING CORPORATION PTY LTD
P24/4400	LIVE	SIBERIA MINING CORPORATION PTY LTD
P24/4401	LIVE	SIBERIA MINING CORPORATION PTY LTD
P24/4402	LIVE	SIBERIA MINING CORPORATION PTY LTD
P24/4403	LIVE	SIBERIA MINING CORPORATION PTY LTD
M24/797	LIVE	SIBERIA MINING CORPORATION PTY LTD
M24/915	LIVE	SIBERIA MINING CORPORATION PTY LTD
M24/916	LIVE	SIBERIA MINING CORPORATION PTY LTD
M24/0772	LIVE	SIBERIA MINING CORPORATION PTY LTD
M24/774	LIVE	SIBERIA MINING CORPORATION PTY LTD
M24/0973	PENDING	SIBERIA MINING CORPORATION PTY LTD
M24/634	LIVE	SIBERIA MINING CORPORATION PTY LTD
M24/660	LIVE	SIBERIA MINING CORPORATION PTY LTD
M24/663	LIVE	SIBERIA MINING CORPORATION PTY LTD
M24/664	LIVE	SIBERIA MINING CORPORATION PTY LTD
M24/665	LIVE	SIBERIA MINING CORPORATION PTY LTD (90) & IMPRESS ENERGY PTY LTD (10)
M24/683	LIVE	SIBERIA MINING CORPORATION PTY LTD
M24/686	LIVE	SIBERIA MINING CORPORATION PTY LTD
Infrastructure Rights Tenement		
E29/1062	LIVE	GOONGARRIE OPERATIONAL AND MINING PTY LTD

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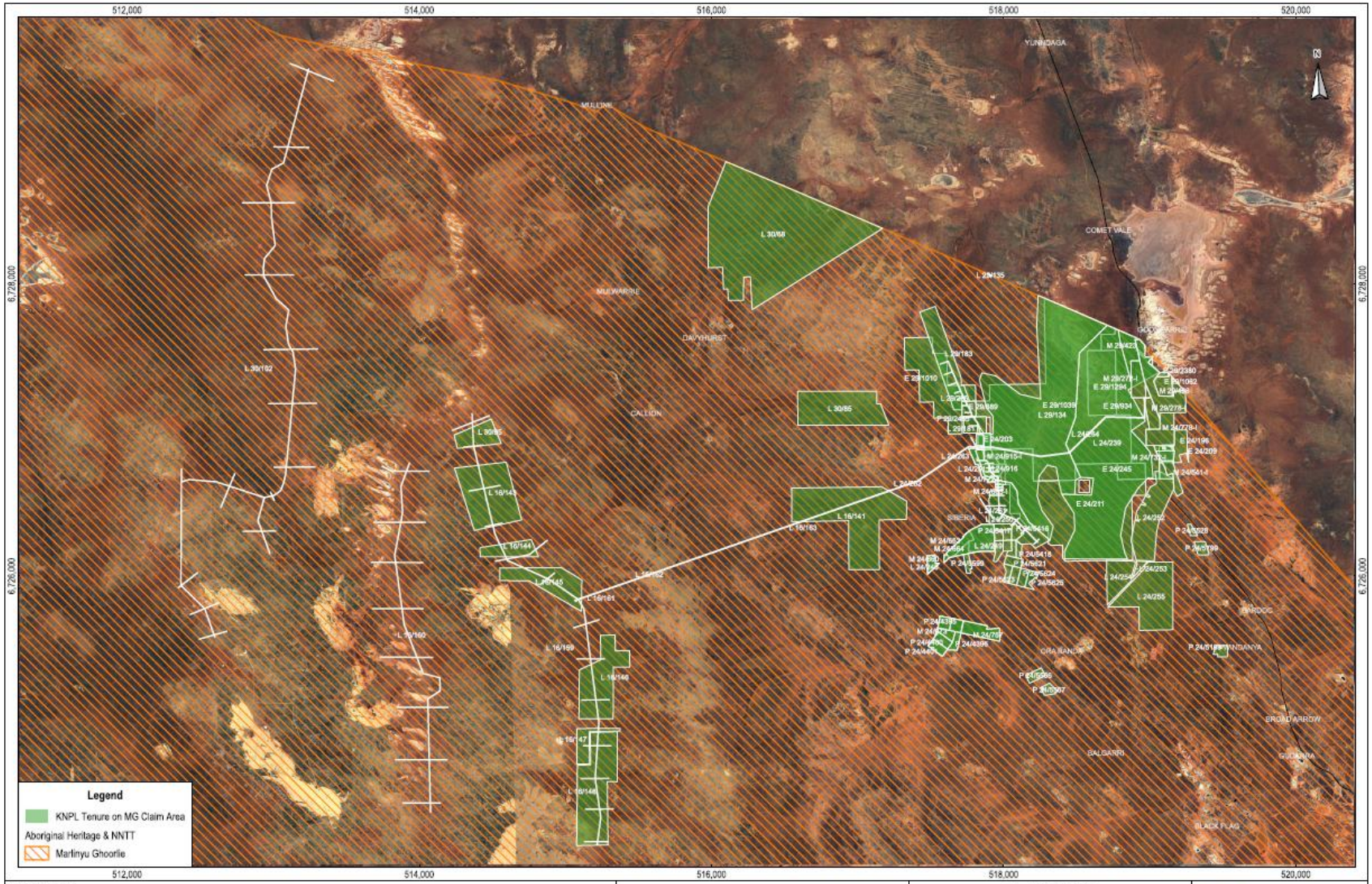

Scale: 1: 23,342
Original Size: A3

Grid: GDA2020 / MGA zone 51 (EPSG:7851)
0 0.5 1 1.5 2 km

Kalgoorlie Nickel Project - Goongarrie Hub

Rev 1 02/04/2025

Tenure on Marlinyu Ghoorlie Claim Area

KALGOORLIE NICKEL

C:\Users\jhyams\Kalgoorlie Nickel Pty Ltd\Approvals - Documents\200 GIS\02 QGIS Projects\Native Title Agreement.qgz 02/07/2025 Tenure on Marlinyu Ghoorlie Claim Area

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CAUTIONARY NOTE REGARDING FORWARD-LOOKING INFORMATION

This news release contains forward-looking statements and forward-looking information within the meaning of applicable Australian securities laws, which are based on expectations, estimates and projections as of the date of this news release.

This forward-looking information includes, or may be based upon, without limitation, estimates, forecasts and statements as to management's expectations with respect to, among other things, the timing and amount of funding required to execute the Company's exploration, development and business plans, capital and exploration expenditures, the effect on the Company of any changes to existing legislation or policy, government regulation of mining operations, the length of time required to obtain permits, certifications and approvals, the success of exploration, development and mining activities, the geology of the Company's properties, environmental risks, the availability of labour, the focus of the Company in the future, demand and market outlook for precious metals and the prices thereof, progress in development of mineral properties, the Company's ability to raise funding privately or on a public market in the future, the Company's future growth, results of operations, performance, and business prospects and opportunities. Wherever possible, words such as "anticipate", "believe", "expect", "intend", "may" and similar expressions have been used to identify such forward-looking information. Forward-looking information is based on the opinions and estimates of management at the date the information is given, and on information available to management at such time.

Forward-looking information involves significant risks, uncertainties, assumptions, and other factors that could cause actual results, performance, or achievements to differ materially from the results discussed or implied in the forward-looking information. These factors, including, but not limited to, the ability to create and spin-out a gold focussed Company, fluctuations in currency markets, fluctuations in commodity prices, the ability of the Company to access sufficient capital on favourable terms or at all, changes in national and local government legislation, taxation, controls, regulations, political or economic developments in Australia or other countries in which the Company does business or may carry on business in the future, operational or technical difficulties in connection with exploration or development activities, employee relations, the speculative nature of mineral exploration and development, obtaining necessary licenses and permits, diminishing quantities and grades of mineral reserves, contests over title to properties, especially title to undeveloped properties, the inherent risks involved in the exploration and development of mineral properties, the uncertainties involved in interpreting drill results and other geological data, environmental hazards, industrial accidents, unusual or unexpected formations, pressures, cave-ins and flooding, limitations of insurance coverage and the possibility of project cost overruns or unanticipated costs and expenses, and should be considered carefully. Many of these uncertainties and contingencies can affect the Company's actual results and could cause actual results to differ materially from those expressed or implied in any forward-looking statements made by, or on behalf of, the Company. Prospective investors should not place undue reliance on any forward-looking information.

Although the forward-looking information contained in this news release is based upon what management believes, or believed at the time, to be reasonable assumptions, the Company cannot assure prospective purchasers that actual results will be consistent with such forward-looking information, as there may be other factors that cause results not to be as anticipated, estimated or intended, and neither the Company nor any other person assumes responsibility for the accuracy and completeness of any such forward-looking information. The Company does not undertake, and assumes no obligation, to update or revise any such forward-looking statements or forward-looking information contained herein to reflect new events or circumstances, except as may be required by law.

No stock exchange, regulation services provider, securities commission or other regulatory authority has approved or disapproved the information contained in this news release.

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Competent Persons statement

The information in this report that relates to Exploration Results and industry benchmarking is based on information reviewed or compiled by Mr. Andrew Penkethman, a Competent Person who is a Fellow of the Australasian Institute of Mining and Metallurgy and a Member of the Australian Institute of Geoscientists. Mr. Penkethman is a full-time employee of Ardea Resource Limited and has sufficient experience, which is 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. Penkethman has reviewed this press release and consents to the inclusion in this report of the information in the form and context in which it appears. Mr. Penkethman owns Ardea shares.

Ardea wishes to clarify that its current Kalgoorlie Nickel Project (KNP) Mineral Resource Estimate (MRE) following JORC Code (2012) guidelines is:

KNP Hub	Resource Category	Size (Mt)	Ni (%)	Co (%)	Cont. Ni (kt)	Cont. Co (kt)
Goongarrie Hub[1]	Measured	18	0.94	0.085	171	15
	Indicated	277	0.70	0.046	1,923	127
	Inferred	289	0.67	0.037	1,951	108
Sub Total	Combined	**584**	**0.69**	**0.043**	**4,044**	**250**
Kalpini Hub including Yerilla Hub[2]	Measured	4	0.94	0.048	36	2
	Indicated	84	0.83	0.050	699	42
	Inferred	182	0.73	0.051	1,321	92
Sub Total	Combined	**270**	**0.76**	**0.050**	**2,056**	**136**
Kalgoorlie Nickel Project Total	Measured	22	0.94	0.079	207	17
	Indicated	361	0.73	0.047	2,622	169
	Inferred	471	0.70	0.043	3,272	200
	Grand Total	**854**	**0.71**	**0.045**	**6,101**	**386**

1. The Goongarrie Hub is part of KNPL Incorporated Joint Venture. See 30 August 2024 ASX release, KNP Goongarrie Hub Joint Venture Transaction Completion with Japanese Consortium. The Goongarrie Hub Resources are reported on a 100% basis, with Ardea holding an 82.5% interest.
2. The KNP Kalpini and Yerilla Hubs are known collectively as the Kalpini Hub and remain a 100% owned Ardea asset.

Note: 0.5% nickel cutoff grade used to report resources. Minor discrepancies may occur due to rounding of appropriate significant figures.

The Mineral Resource Estimate information shown in this ASX announcement has been previously released on the ASX platform by Ardea in ASX release 30 June 2023, in accordance with Listing Rule 5.8.

The Company confirms that it is not aware of any new information or data that materially affects the information included in the previous market announcements noted above and that all material assumptions and technical parameters underpinning the Mineral Resource Estimate and Ore Reserve in the previous market announcements continue to apply and have not materially changed. The Company confirms that the form and context in which the Competent Persons' findings are presented have not been materially modified from the original market announcements.