Appointment of International Bauxite Expert Dr Ashok Nandi as Specialist Technical Adviser

Western Yilgarn NL (**ASX: WYX**) ("**Western Yilgarn**" or "**the Company**") is pleased to announce the appointment of internationally recognised bauxite and alumina specialist Dr Ashok Kumar Nandi as Specialist Bauxite Technical Adviser to support the advancement and commercialisation of the Company's Northern Darling Range Bauxite projects in Western Australia.

Dr Nandi brings more than 45 years of global experience across the bauxite, alumina and aluminium industries, having worked extensively in Australia, Guinea, India, Sierra Leone, Saudi Arabia, Venezuela, Ghana, Russia and the Philippines. His appointment significantly strengthens Western Yilgarn's technical capability as the Company advances resource development, product optimisation and strategic offtake discussions.

Dr Nandi previously served as Senior Geological Consultant and Geo-metallurgist with BHP Billiton at the Worsley Alumina Refinery in Western Australia and on the Guinea Alumina Corporation (GAC) project in Guinea, where he was involved in resource optimisation, beneficiation studies, refinery feed optimisation, QAQC systems, resource estimation and geological definition programs. During his time with BHP Billiton, Dr Nandi contributed to improving bauxite resource utilisation through optimisation of cut-off grades and ore quality for alumina production.

Over his career, Dr Nandi has provided geological, metallurgical and resource estimation consultancy services to major global groups including Rio Tinto, Vedanta Aluminium, Ma'aden, GAC/EGA, Jindal Steel & Power, Dynamic Mining and Sierra Minerals Holding. He has extensive expertise in bauxite beneficiation, refinery feed optimisation, metallurgical characterisation and JORC-compliant resource evaluation.

Importantly for Western Yilgarn, Dr Nandi possesses deep technical expertise in Darling Range bauxite mineralogy and processing characteristics, together with a strong international network across alumina refinery procurement groups and industrial mineral markets. His experience is expected to materially assist the Company in evaluating both metallurgical and non-metallurgical market opportunities for its bauxite products.

Under the engagement, Dr Nandi will advise the Company through a two-phase program comprising scoping and implementation activities.

The initial scoping phase will include:

- Auditing existing geological and metallurgical datasets;
- Defining sampling and testing protocols for resource characterisation;
- Identifying beneficiation and processing pathways;
- Assessing target alumina refinery customers and alternative industrial markets; and
- Delivering an implementation roadmap and development budget.

The implementation phase is expected to focus on:

- Metallurgical and non-metallurgical test work programs;
- Beneficiation trials aimed at improving product specifications;
- Engagement with technical procurement teams at candidate refineries and industrial users; and
- Supporting technical data packages for future offtake negotiations.

Western Yilgarn believes Dr Nandi's appointment is highly complementary to the Company's strategy of positioning its Northern Darling Range assets as a long-term supplier of high-quality bauxite products into both alumina refining and specialised industrial markets.

Dr Nandi holds a PhD in Geology and Mineralogy of Bauxite from the Moscow State Geological and Prospecting Institute in Russia and is a Member of the Australasian Institute of Mining and Metallurgy (AusIMM). He is also a JORC competent expert and a registered specialist with the Aluminium Stewardship Initiative (ASI). Throughout his career, Dr Nandi has published more than 70 technical papers relating to geology, mineralogy, beneficiation and alumina processing and has organised numerous international bauxite, alumina and aluminium conferences globally.

Western Yilgarn Non-Executive Chairman Mr Peter Michael commented:

"The appointment of Dr Ashok Nandi represents a major step forward for Western Yilgarn as we continue advancing our Northern Darling Range bauxite projects. Dr Nandi is regarded internationally as one of the leading technical experts in the global bauxite industry and brings an exceptional depth of operational, geological and metallurgical experience."

"His experience with BHP Billiton's Worsley Alumina operations and major international bauxite developments provides Western Yilgarn with valuable technical expertise as we focus on product optimisation, beneficiation opportunities and strategic market positioning."

"Importantly, Dr Nandi also brings extensive relationships across alumina refineries and industrial mineral markets globally, which we believe will be highly valuable as the Company progresses discussions with potential customers and evaluates future commercial pathways."

Dr Ashok Nandi commented:

"Western Yilgarn's Darling Range bauxite assets present a compelling opportunity given their location, geology and potential product applications. I look forward to working closely with the Company to further define the technical characteristics of the deposits and assist in identifying the optimal beneficiation and market pathways for future development."

This ASX announcement has been authorised for release by the Board of Western Yilgarn.

-ENDS-

For further information, please contact:

Peter Michael
Non-Executive Chairman

For further information please refer to previous ASX announcement from Western Yilgarn:

ASX Announcement 20 May 2024: Ida Holmes Junction AEM Survey Underway
ASX Announcement 20 June 2024: Ida Holmes Junction Project expanded by Strategic Farm-In
ASX Announcement 18 July 2024: Ida Holmes Project Update
ASX Announcement 26 February 2025: Massive 168Mt Bauxite 2012 JORC Mineral Resource Estimation
ASX Announcement 5 March 2025: Massive 168Mt Bauxite 2012 JORC MRE - Clarification
ASX Announcement 11 March 2025: Investor Presentation
ASX Announcement 26 March 2025: WYX Secures Prospective Gallium-Bauxite Project in WA
ASX Announcement 26 March 2025: WYX Secures Prospective Gallium-Bauxite Project – Clarification
ASX Announcement 6 May 2025: Expansion of Gold Portfolio in the Gascoyne Region
ASX Announcement 3 June 2025: WYX Secures Further Prospective Bauxite Project
ASX Announcement 17 June 2025: Maiden 20Mt bauxite JORC MRE over Cardea 2
ASX Announcement 8 July 2025: Maiden 16.57Mt bauxite JORC MRE over Cardea 3
ASX Announcement 15 July 2025: Maiden 39.27Mt Bauxite 2012 JORC Mineral Resource Estimation
ASX Announcement 4 August 2025: High-Grade Gallium Discovered at Ida Holmes Project in WA
ASX Announcement 2 September 2025: New Gold Targets Delineated over Gascoyne Gold Project
ASX Announcement 25 September 2025: Western Yilgarn Identifies High-Grade Cobalt at Ida Holmes
ASX Announcement 21 October 2025: Exploration Update over WYX Gallium Projects in WA
ASX Announcement 3 November 2025: WYX Secures more Gallium Ground at Ida Holmes Project WA

Competent Persons Statement

The information in this report / ASX release that relates to Exploration Results, Exploration Targets and Mineral Resources is based on information compiled and reviewed by Mr. Alfred Gillman, Director of independent consulting firm, Odessa Resource Pty Ltd. Mr. Gillman, a Fellow and Chartered Professional of the Australasian Institute of Mining and Metallurgy (the AusIMM) and has sufficient experience relevant to the styles of mineralisation under consideration and to the activity being reported to qualify as a Competent Person as defined in the 2012 Edition of the Australasian Code for Reporting of Exploration Results, Exploration Targets and Mineral Resources. Mr Gillman is a full-time employee of Odessa Resource Pty Ltd, who specialises in mineral resource estimation, evaluation, and exploration. Neither Mr Gillman or Odessa Resource Pty Ltd holds any interest in Western Yilgarn, its related parties, or in any of the mineral properties that are the subject of this announcement. Mr Gillman consents to the inclusion in this report / ASX release of the matters based on information in the form and context in which it appears. Additionally, Mr Gillman confirms that the entity is not aware of any new information or data that materially affects the information contained in the ASX releases referred to in this report.

The information in this report that relates to Exploration Targets and Exploration Results is based on information compiled by Pedro Kastellorizos. Mr. Kastellorizos is the Non-Executive Director of Western Yilgarn and is a Member of the AusIMM of whom have sufficient experience relevant to the styles of mineralisation under consideration and to the activity being reported 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. Kastellorizos has verified the data disclosed in this release and consent to the inclusion in this release of the matters based on the information in the form and context in which it appears. Mr Kastellorizos has reviewed all relevant data for the vacuum drilling program and reported the results accordingly.

Forward Statement

This news release contains "forward-looking information" within the meaning of applicable securities laws. Generally, any statements that are not historical facts may contain forward-looking information, and forward looking information can be identified by the use of forward-looking terminology such as "plans", "expects" or "does not expect", "is expected", "budget" "scheduled", "estimates", "forecasts", "intends", "anticipates" or "does not anticipate", or "believes", or variations of such words and phrases or indicates that certain actions, events or results "may", "could", "would", "might" or "will be" taken, "occur" or "be achieved."

Forward-looking information is based on certain factors and assumptions management believes to be reasonable at the time such statements are made, including but not limited to, continued exploration activities, commodity prices, the estimation of initial and sustaining capital requirements, the estimation of labour costs, the estimation of mineral reserves and resources, assumptions with respect to currency fluctuations, the timing and amount of future exploration and development expenditures, receipt of required regulatory approvals, the availability of necessary financing for the project, permitting and such other assumptions and factors as set out herein.

Forward-looking information is subject to known and unknown risks, uncertainties and other factors that may cause the actual results, level of activity, performance or achievements of the Company to be materially different from those expressed or implied by such forward-looking information, including but not limited to: risks related to changes in commodity prices; sources and cost of power and water for the Project; the estimation of initial capital requirements; the lack of historical operations; the estimation of labour costs; general global markets and economic conditions; risks associated with exploration of mineral deposits; the estimation of initial targeted mineral resource tonnage and grade for the project; risks associated with uninsurable risks arising during the course of exploration; risks associated with currency fluctuations; environmental risks; competition faced in securing experienced personnel; access to adequate infrastructure to support exploration activities; risks associated with changes in the mining regulatory regime governing the Company and the Project; completion of the environmental assessment process; risks related to regulatory and permitting delays; risks related to potential conflicts of interest; the reliance on key personnel; financing, capitalisation and liquidity risks including the risk that the financing necessary to fund continued exploration and development activities at the project may not be available on satisfactory terms, or at all; the risk of potential dilution through the issuance of additional common shares of the Company; the risk of litigation.

Although the Company has attempted to identify important factors that cause results not to be as anticipated, estimated or intended, there can be no assurance that such forward-looking information will prove to be accurate, as actual results and future events could differ materially from those anticipated in such information. Accordingly, readers should not place undue reliance on forward-looking information. Forward looking information is made as of the date of this announcement and the Company does not undertake to update or revise any forward-looking information this is included herein, except in accordance with applicable securities laws.

About Western Yilgarn Bauxite Resource Estimations

Table 1 shows the Global JORC 2012 Resource Estimation tonnes/grade by Inferred category which currently stands at 205Mt @ 34.1% Total Al_2O_3 and 23.7% Total Silica with 43Mt @ 30.7% Available alumina (Al_2O_3) and 6.43% reactive silica (SiO_2).

Table 1: Global Bauxite Inferred Mineral Resource Estimate by Total Alumina% & Total Silica%

Project	Mass t	Average Grade Al_2O_3%	Average Grade Total SiO_2%
Julimar West	168,337,931	36.1	14.7
Cardea 2	20,096,880	32.1	26.3
Cardea 3	16,577,040	34.2	30.2
Total	**205,011,851**	**34.1**	23.7

Note:

Julimar West Project using a >25% Al_2O_3 cut-off *(ASX Announcement 26 February 2025: Massive 168Mt Bauxite 2012 JORC Mineral Resource Estimation).*
Cardea 2 Project using a >25% Al_2O_3 cut-off *(ASX Announcement 17 June 2025: Maiden 20Mt bauxite JORC MRE over Cardea 2).*
Cardea 3 Project using a >25% Al_2O_3 cut-off *(ASX Announcement 8 July 2025: Maiden 16.57Mt bauxite JORC MRE over Cardea 3).*

Table 2 shows the Global Resource Estimation tonnes/grade by Inferred category using Available Alumina & Reactive Silica by Bomb Digest Method.

Table 2: Global Bauxite Deposit Inferred Mineral Resource Estimate by Available Alumina & Reactive Silica

Project	Mass (t)	Average Grade Available Al_2O_3 %	Average Grade Reactive SiO_2 %
Cardea 2	2,154,120	35.7	2.8
Cardea 3	3,780,510	35.8	3.7
New Norcia	39,274,500	22.7	12.8
Total	**43,055,010**	**30.7**	**6.43**

Cardea 2 Project using a >25% Al_2O_3 cut-off *(ASX Announcement 17 June 2025: Maiden 20Mt bauxite JORC MRE over Cardea 2).*
Cardea 3 Project using a >25% Al_2O_3 cut-off *(ASX Announcement 17 June 2025: Maiden 16.57Mt bauxite JORC MRE over Cardea 3).*
New Norcia Project using a >25% Al_2O_3 cut-off (ASX Announcement 15 July 2025: Maiden 39.27Mt Bauxite 2012 JORC Mineral Resource Estimation).

The Company is not aware of any new information or data that materially affects the information included in the original market announcement and all material assumptions and technical parameters underpinning the Mineral Resources for all Projects continue to apply and have not materially changed.

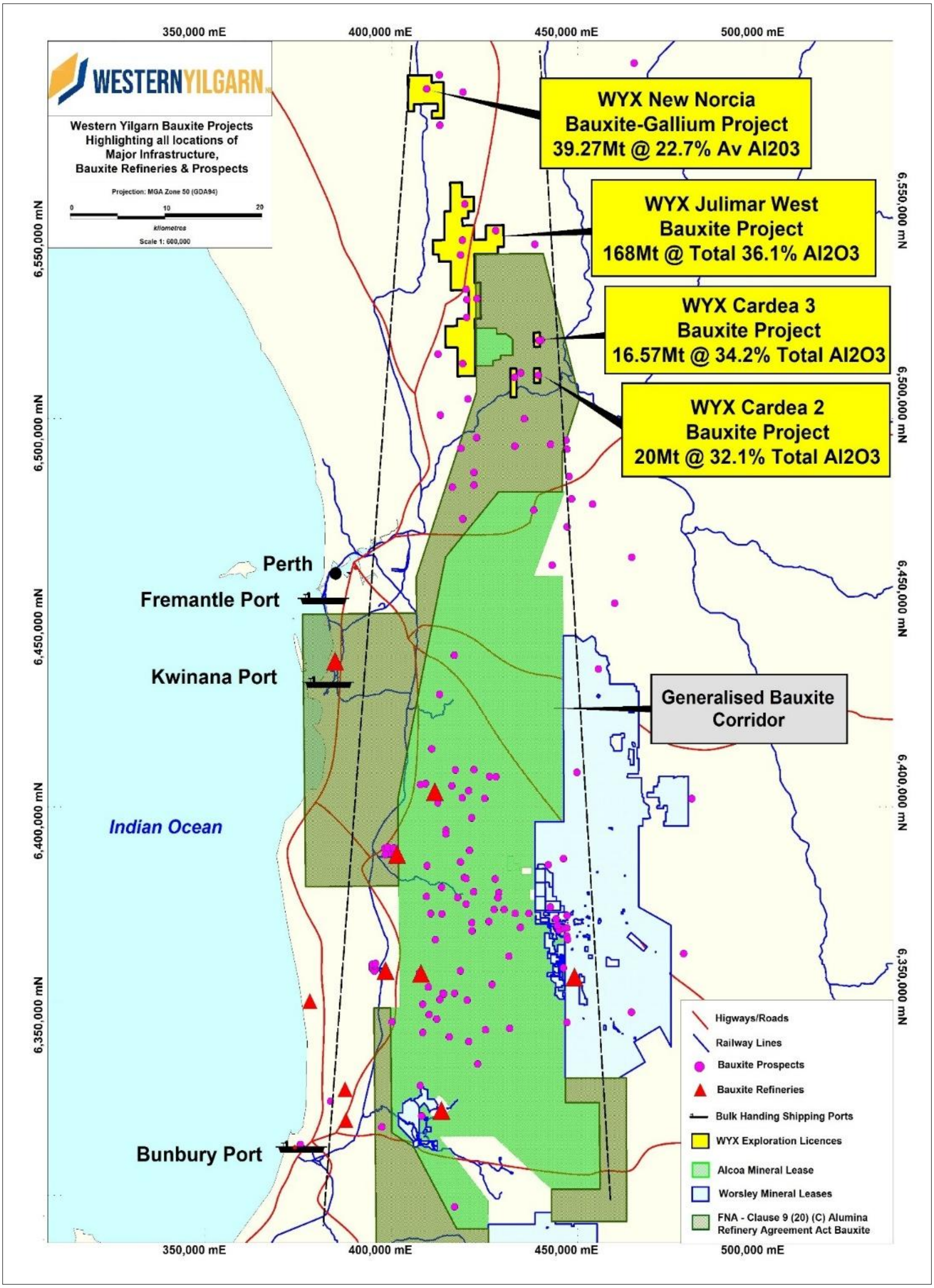

Figure 1 - Western Yilgarn's Total JORC (2012) Bauxite Resources