

## Ground Exploration Commences at Ida Holmes Junction Project & Access Agreement Secured for Cardea 2 Bauxite Project

- Ground exploration commenced at the **Ida Holmes Junction Project**, targeting high-priority Gallium, Gold, Cobalt and Nickel geochemical anomalies.
- Access Agreement has been secured over the Cardea 2 Bauxite Project, enabling immediate commencement of on-ground exploration activities. Currently, the Project hosts an Inferred MRE of **20Mt @ 32.1% Al<sub>2</sub>O<sub>3</sub> with 2.15Mt @ 35.7% Available Al<sub>2</sub>O<sub>3</sub> and 2.8% Reactive SiO<sub>2</sub>**.
- Initial work programs include mapping, geochemical sampling, rock chips and environmental assessments ahead of drill targeting.
- Western Yilgarn continues to progress **multiple standalone project areas in parallel**, consistent with the Company's strategy to build value across a diversified critical minerals portfolio.

**Western Yilgarn NL (ASX: WYX)** ("**Western Yilgarn**" or "**the Company**") is pleased to advise that it has formally executed an **Access Agreement** covering the **Cardea 2 Bauxite Project** in Western Australia, enabling on-ground exploration activities to commence immediately. The Access Agreement represents a significant regulatory and operational milestone for the Company as it advances its growing portfolio of alumina and critical mineral assets within the Darling Range Mineral Field.

In addition, the Company has commenced **ground-based exploration activities at the Ida Holmes Junction Project**, located within the highly prospective Western Yilgarn region in Western Australia. The start of fieldwork marks the beginning of an integrated exploration program targeting high-priority structural and geochemical targets previously identified from a helicopter borne reconnaissance survey.

### **Western Yilgarn Non-Executive Director Mr Pedro Kastellorizos commented:**

*"Securing the Access Agreement over Cardea 2 is a key milestone which allows us to commence the required fieldwork to progress the maiden bauxite resource. The integration of the reactive silica and available alumina datasets will be instrumental in shaping the metallurgical framework for this project moving forward."*

*"At the same time, commencing ground exploration at Ida Holmes Junction marks an exciting phase for the Company, with our technical team now validating several high-order geochemical and structural targets. This is a strategically important project area for Western Yilgarn, and we look forward to progressing these targets towards drilling."*

### **Cardea 2 Bauxite Project – Signed Access Agreement**

The newly granted Access Agreement covers all planned exploration activities at Cardea 2, located within the broader Bauxite–Alumina corridor of the Darling Range. The Agreement allows the Company to progress with:

- Initial field reconnaissance and mapping
- Reconnaissance drilling (subject to statutory approvals)
- Bulk sampling for metallurgical characterisation
- Environmental baseline studies to support future development pathways

The Company has already completed extensive desktop compilation of bauxite thickness, grade distributions, and metallurgical re-assay datasets across the Cardea Bauxite Project. With access now secured, Western Yilgarn will prioritise the validation of historic geological interpretations and the collection of metallurgical material required for a maiden resource evaluation across the contiguous Cardea 1 project area.

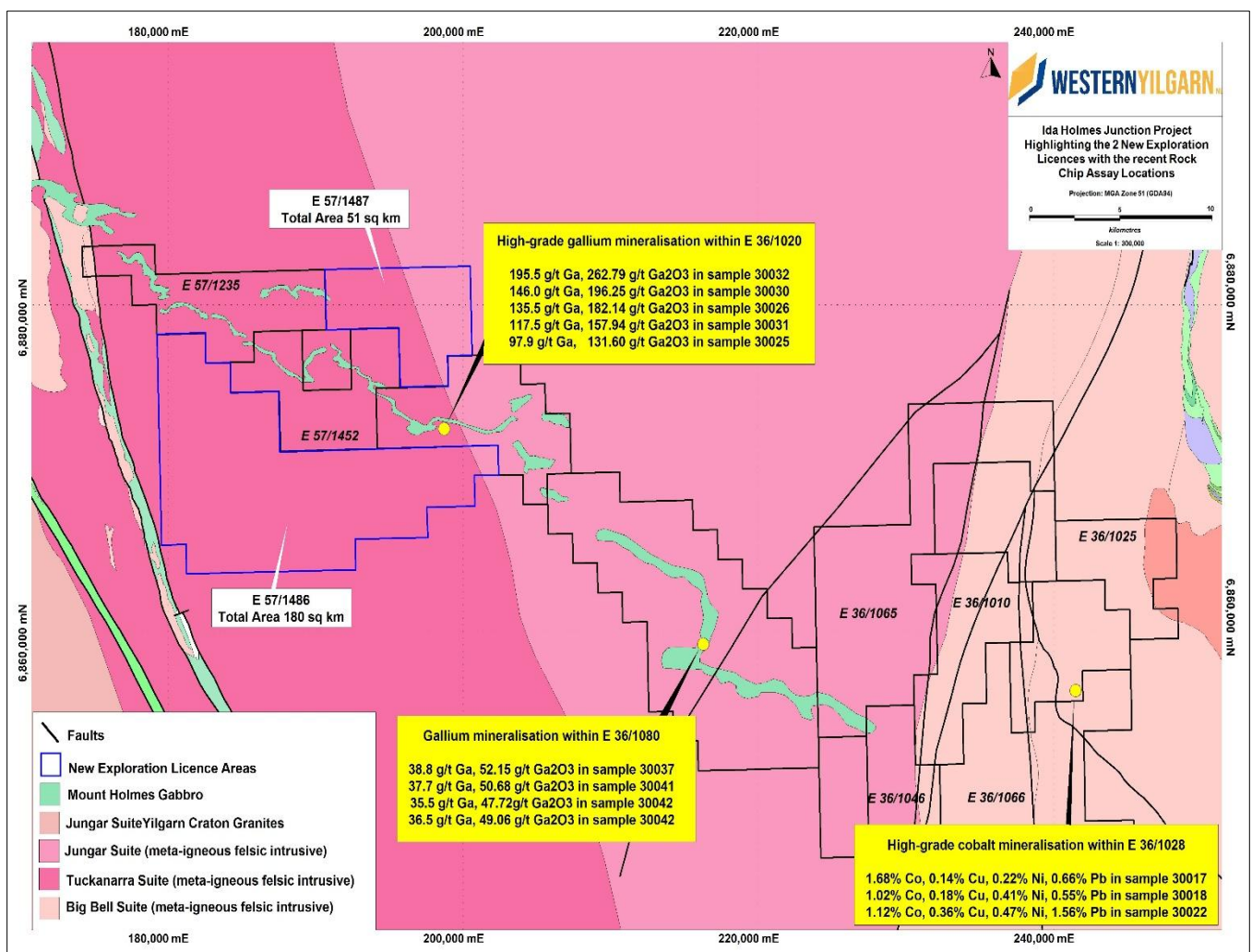
### Ida Holmes Junction Project – Ground Exploration Commences

Recent high-grade critical minerals and base metal rock chip assays have defined multiple high-priority anomalies associated with:

- Prospective mafic–ultramafic intrusive corridors
- Density anomalies interpreted as potential nickel-cobalt targets
- Structural intersections with potential to host critical mineral enriched weathering systems

Initial ground activities now underway include:

1. Rock-chip sampling across exposed mineralised lithologies
2. Environmental and heritage assessments ahead of drilling



**Figure 1 – Ida Holmes Location Map highlighting the two new Exploration Licences proximal to the recently delineated high-grade gallium**

## Strategic Outlook

The combination of secured access, active field programs and newly incorporated metallurgical datasets positions Western Yilgarn for a strong quarter of exploration activity and news flow. The Company continues to advance its multi-commodity strategy, progressing both the Cardea Bauxite portfolio and the emerging nickel-PGE-REE opportunities in the Western Yilgarn region.

Western Yilgarn remains focused on driving shareholder value by advancing multiple standalone project areas in parallel, each with potential to contribute meaningfully to the Company's long-term development pipeline.

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

**-ENDS-**

## For further information, please contact:

Peter Michael

**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 25 September 2025: *Western Yilgarn Identifies High-Grade Cobalt at Ida Holmes*

## 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. Neither 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 aircore 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<sub>2</sub>O<sub>3</sub> and 23.7% Total Silica with 43Mt @ 30.7% Available alumina (Al<sub>2</sub>O<sub>3</sub>) and 6.43% reactive silica (SiO<sub>2</sub>).

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

Project	Mass t	Average Grade Al <sub>2</sub> O <sub>3</sub> %	Average Grade Total SiO <sub>2</sub> %
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
<b>Total</b>	<b>205,011,851</b>	<b>34.1</b>	23.7

### Note:

Julimar West Project using a >25% Al<sub>2</sub>O<sub>3</sub> cut-off (ASX Announcement 26 February 2025: Massive 168Mt Bauxite 2012 JORC Mineral Resource Estimation).

Cardea 2 Project using a >25% Al<sub>2</sub>O<sub>3</sub> cut-off (ASX Announcement 17 June 2025: Maiden 20Mt bauxite JORC MRE over Cardea 2).

Cardea 3 Project using a >25% Al<sub>2</sub>O<sub>3</sub> 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 <sub>2</sub> O <sub>3</sub> %	Average Grade Reactive SiO <sub>2</sub> %
<b>Cardea 2</b>	2,154,120	35.7	2.8
<b>Cardea 3</b>	3,780,510	35.8	3.7
<b>New Norcia</b>	39,274,500	22.7	12.8
<b>Total</b>	<b>43,055,010</b>	<b>30.7</b>	<b>6.43</b>

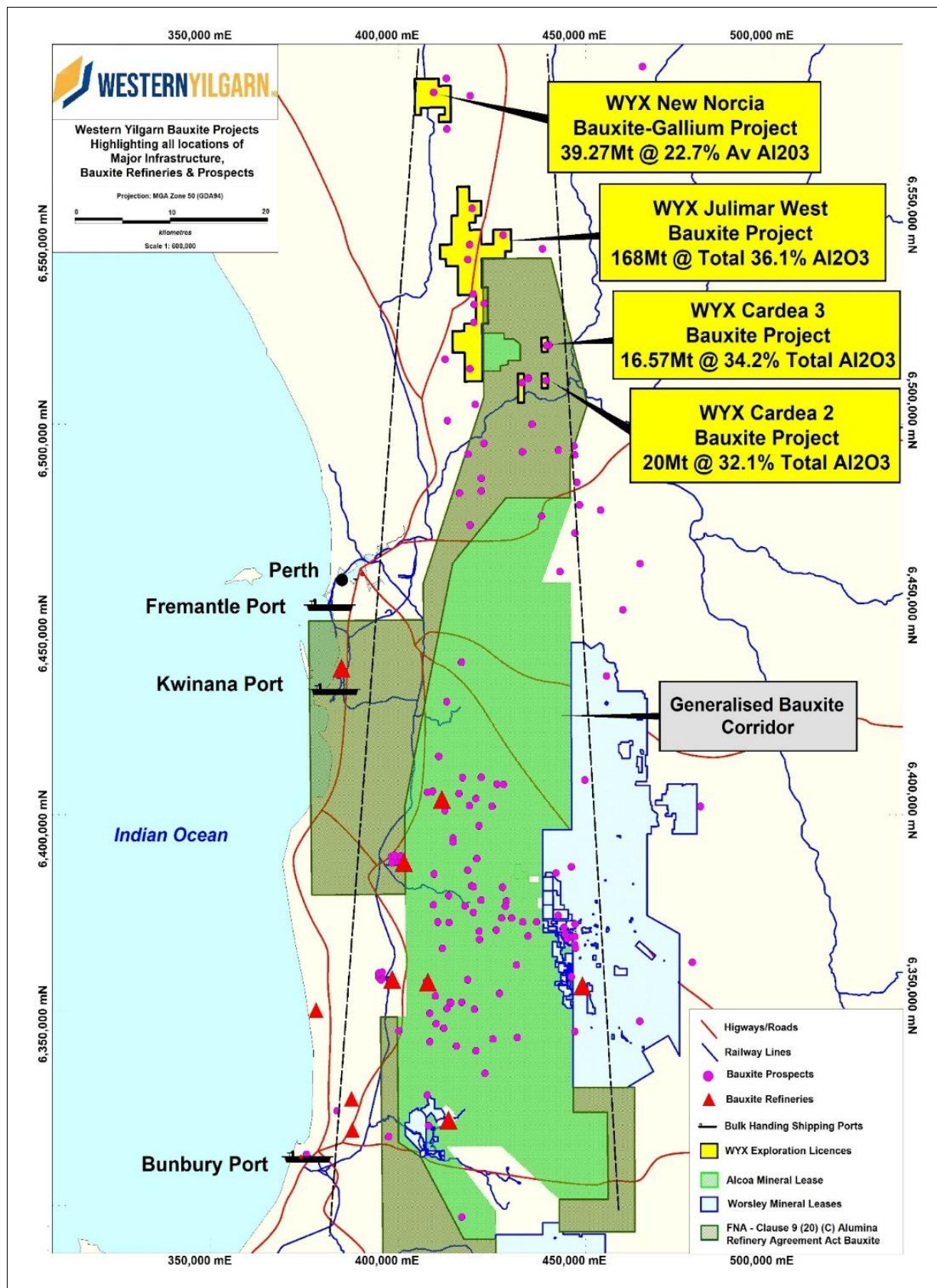
Cardea 2 Project using a >25% Al<sub>2</sub>O<sub>3</sub> cut-off (ASX Announcement 17 June 2025: Maiden 20Mt bauxite JORC MRE over Cardea 2).

Cardea 3 Project using a >25% Al<sub>2</sub>O<sub>3</sub> cut-off (ASX Announcement 17 June 2025: Maiden 16.57Mt bauxite JORC MRE over Cardea 3).

New Norcia Project using a >25% Al<sub>2</sub>O<sub>3</sub> 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 2 - Western Yilgarn's Total JORC (2012) Bauxite Resources**