Exploration Update over WYX Gallium Projects in Western Australia

- Current ground exploration planning is underway to follow up on high-grade gallium mineralisation delineated at the Ida Holmes Junction Project in June 2025, located in Western Australia.
- Newly identified zones of high-grade gallium mineralisation have been delineated within Exploration Licences E36/1020 and E36/1080, which are located ~21 kilometres apart.
- Mineralised system remains open in all directions, indicating strong potential for further extensions and discovery.
- Rock chip sampling program returned very high-grade **gallium grades up to 195.5 g/t Ga, 262.79 g/t Ga_2O_3**, including highlights across samples of:
    - **195.5 g/t Ga, 262.79 g/t Ga_2O_3** in sample 30032
    - **146.0 g/t Ga, 196.25 g/t Ga_2O_3** in sample 30030
    - **135.5 g/t Ga, 182.14 g/t Ga_2O_3** in sample 30026
    - **117.5 g/t Ga, 157.94 g/t Ga_2O_3** in sample 30031
    - **97.9 g/t Ga, 131.60 g/t Ga_2O_3** in sample 30025
- The Company has secured a granted status over Exploration Licence which hosts the Norcia Gallium-Bauxite Project (E70/6705) situated within the Darling Rangle Bauxite Mineral Field, approximately 25km north of the Julimar West Bauxite Resource Project north of Perth, Western Australia.
- Historical Aircore Drilling Delineated High-grade Gallium Results includes:
    - ABAC002: **9m at 95.83 g/t** Ga_2O_3 from surface
    - ABAC003: **2m at 134.3 g/t** Ga_2O_3 from surface
    - ABAC007: **6m at 110.24 g/t** Ga_2O_3 from surface
    - ABAC008: **9m at 110.28 g/t** Ga_2O_3 from surface
    - ABAC009: **4m at 95.61 g/t** Ga_2O_3 from surface
    - ABAC011: **8m at 90.22 g/t** Ga_2O_3 from surface

Western Yilgarn Limited (ASX: WYX) (**"Western Yilgarn"** or **"the Company")** is pleased to announce that it has commenced planning of ground exploration activities targeting gallium mineralisation at the Company's Ida Holmes Junction Project in Western Australia. This emerging target further strengthens Western Yilgarn's strategic position within the critical minerals sector, with gallium recognised as a key technology metal vital to semiconductor manufacturing and green energy technologies.

Western Yilgarn Non-Executive Director Mr Pedro Kastellorizos commented:

"We have commenced a systematic exploration planning program targeting high-grade gallium mineralisation across both the Ida Holmes Junction and New Norcia Projects in Western Australia. Field activities are expected to commence later this month, with helicopter-borne reconnaissance planned to follow up the high-grade gallium mineralisation previously delineated at Ida Holmes Junction. In parallel, with the New Norcia tenements now granted, the Company has initiated negotiations for land access agreements to enable the commencement of drilling programs aimed at testing the depth and strike continuity of the historically defined high-grade gallium mineralisation associated with bauxite."

Western Yilgarn's initial exploration program, the total strike extent of the mineralised system remains undefined. Planning is currently underway for follow-up exploration to extend and delineate the newly identified mineralised zones along strike.

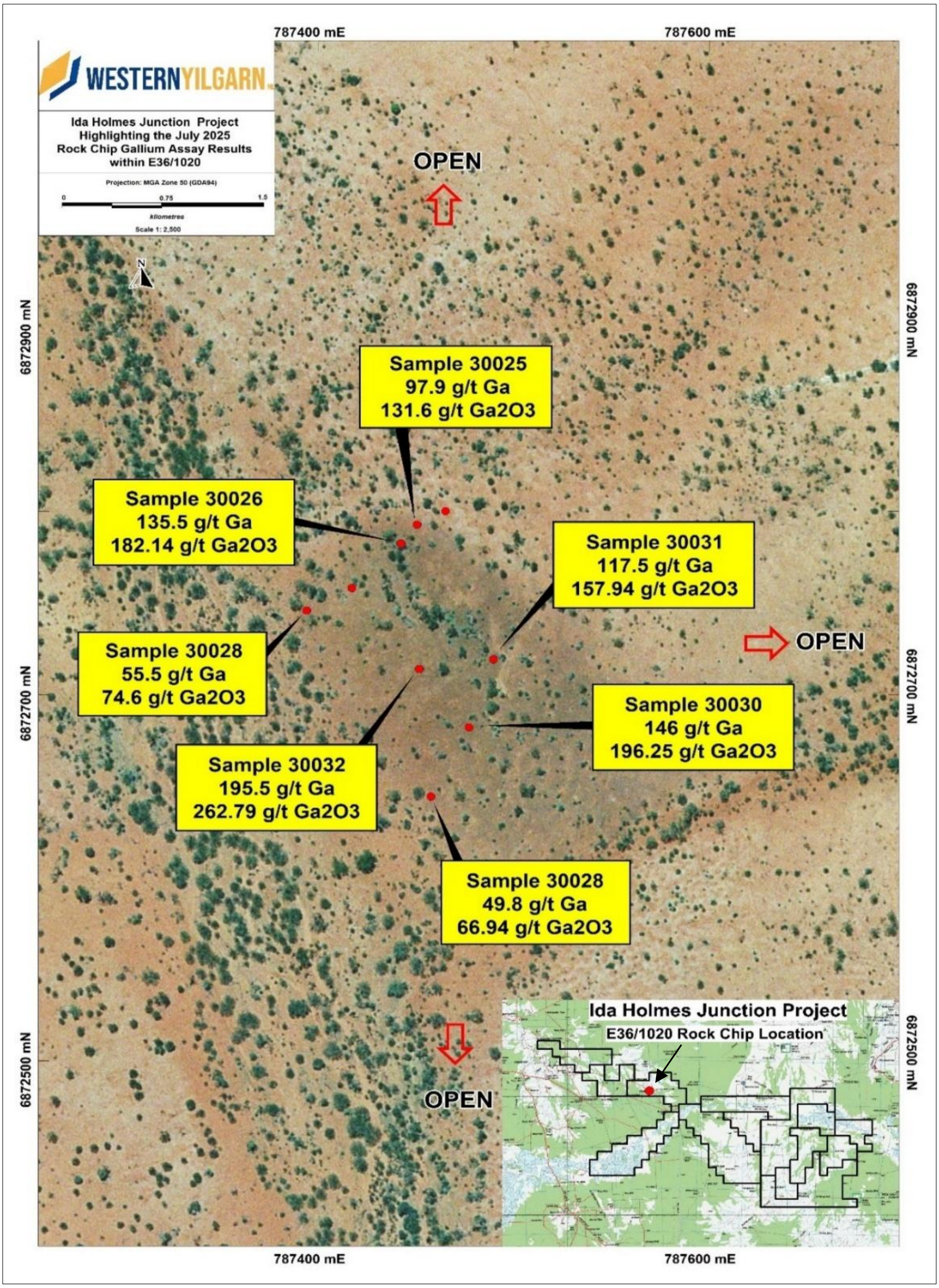

Figure 1 – E36/1020 high-grade gallium rock chip results

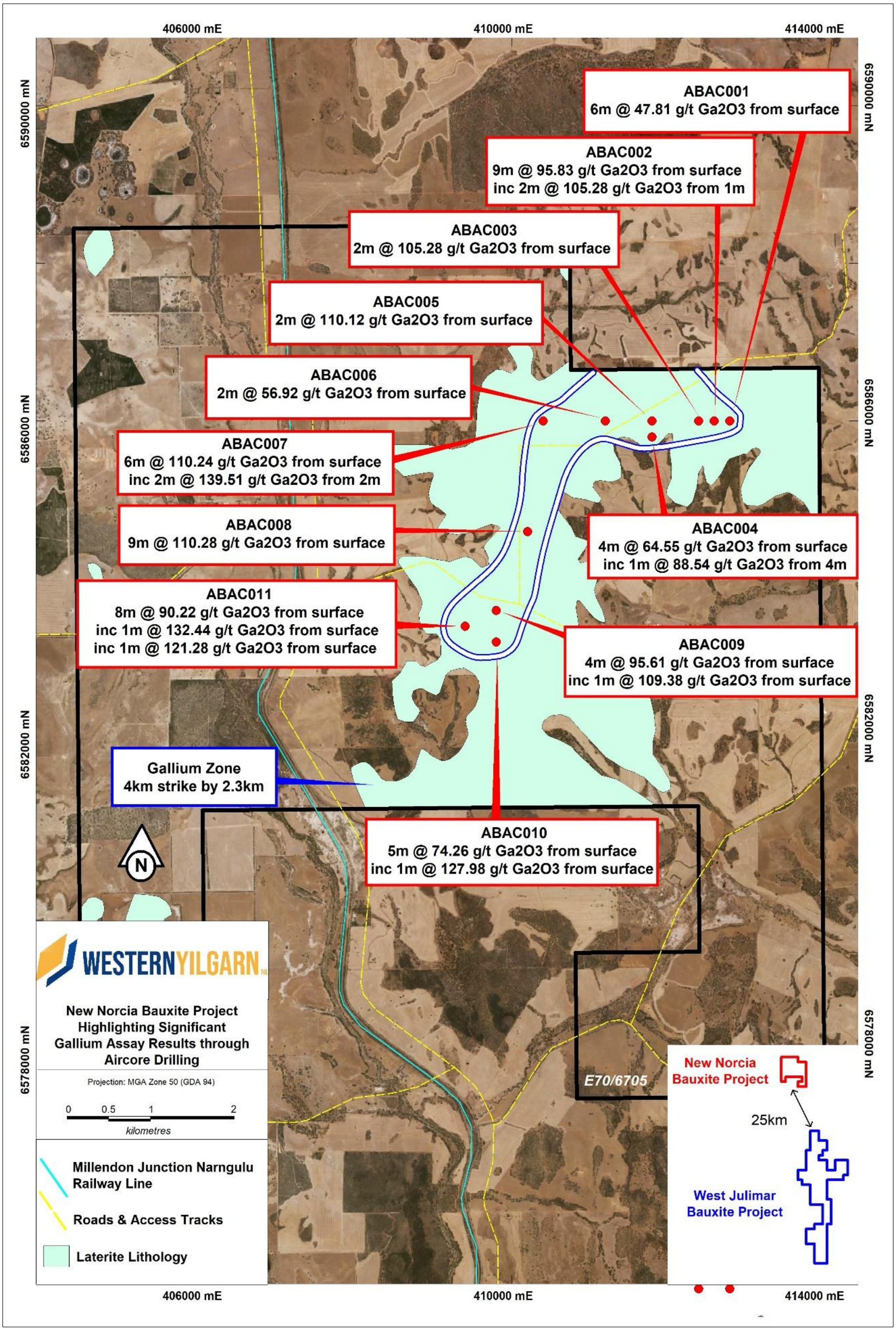

Figure 2 – Location of Significant Gallium Drilling Intersections within E70/6705

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

-ENDS-

For further information, please contact:

Pedro Kastellorizos

Non-Executive Director

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

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 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_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.