



**WESTERN YILGARN** NL



# Exploring the Yilgarn Craton, a global epicentre of mineral wealth

Investor Presentation – February 2024

# Disclaimer

- This presentation has been prepared by Western Yilgarn NL (Western Yilgarn or the Company). It contains general information about the Company's activities current as at the date of the presentation. The information is provided in summary form and does not purport to be complete. This presentation is not to be distributed (nor taken to have been distributed) to any persons in any jurisdictions to whom an offer or solicitation to buy shares in the Company would be unlawful. Any recipient of the presentation should observe any such restrictions on the distribution of this presentation and warrants to the Company that the receipt of the presentation is not unlawful. It should not be considered as an offer or invitation to subscribe for or purchase any securities in the Company or as an inducement to make an offer or invitation with respect to those securities. No agreement to subscribe for securities in the Company will be entered into on the basis of this presentation or any information, opinions or conclusions expressed in the course of this presentation.
- This presentation is not a prospectus, product disclosure document or other offering document under Australian law or under any other law. It has been prepared for information purposes only. This presentation contains general summary information and does not take into account the investment objectives, financial situation and particular needs of any individual investor. It is not financial product advice and investors should obtain their own independent advice from qualified financial advisors having regard to their objectives, financial situation and needs. Western Yilgarn nor any of their related bodies corporate is licensed to provide financial product advice.
- This presentation and information, opinions or conclusions expressed in the course of this presentation contains forecasts and forward-looking information. Such forecasts, projections and information are not a guarantee of future performance, involve unknown risks and uncertainties. Actual results and developments will almost certainly differ materially from those expressed or implied.
- There are a number of risks, both specific to Western Yilgarn, and of a general nature which may affect the future operating and financial performance of Western Yilgarn, and the value of an investment in Western Yilgarn including and not limited to title risk, renewal risk, economic conditions, stock market fluctuations, commodity demand and price movements, timing of access to infrastructure, timing of environmental approvals, regulatory risks, operational risks, reliance on key personnel, reserve estimations, native title risks, foreign currency fluctuations, and mining development, construction and commissioning risk.
- You should not act or refrain from acting in reliance on this presentation, or any information, opinions or conclusions expressed in the course of this presentation. This presentation does not purport to be all inclusive or to contain all information which its recipients may require in order to make an informed assessment of the prospects of Western Yilgarn. You should conduct your own investigation and perform your own analysis in order to satisfy yourself as to the accuracy and completeness of the information, statements and opinions contained in this presentation before making any investment decision. Recipients of this presentation must undertake their own due diligence and make their own assumptions in respect of the information contained in this presentation and should obtain independent professional advice before making any decision based on the information. No representation or warranty, express or implied, is made in relation to the fairness, accuracy or completeness of the information, opinions and conclusions expressed in the course of this presentation. To the maximum extent permitted by law, no representation, warranty or undertaking, express or implied, is made and, to the maximum extent permitted by law, no responsibility or liability is accepted by the Company or any of its officers, employees, agents or consultant or any other person as to the adequacy, accuracy, completeness or reasonableness of the information in this presentation. To the maximum extent permitted by law, no responsibility for any errors or omissions from this presentation whether arising out of negligence or otherwise is accepted. An investment in the shares of the Company is to be considered highly speculative.
- The exploration targets or conceptual exploration targets in this presentation or expressed during the course of this presentation are subject to completion of the necessary feasibility studies, permitting and execution of all necessary infrastructure agreements. In relation to any statements pertaining to future exploration targets or conceptual exploration targets, the nature of the exploration target means that the potential quantity and grade is conceptual in nature, that there has been insufficient exploration to define a Mineral Resource and that it is uncertain if further exploration will result in the determination of a Mineral Resource.
- This presentation and information, opinions or conclusions expressed in the course of this presentation should be read in conjunction with Western Yilgarn's other periodic and continuous disclosure announcements lodged with the ASX, which are available on the Western Yilgarn website.
- Some statements in this presentation regarding future events are forward-looking statements. They involve risk and uncertainties that could cause actual results to differ from estimated results. Forward-looking statements include, but are not limited to, statements concerning the Company's exploration programme, outlook and target sizes. They include statements preceded by words such as "potential", "target", "scheduled", "planned", "estimate", "possible", "future", "prospective" and similar expressions.
- The technical information contained within this Report is extracted from numerous announcements made by Western Yilgarn to the ASX which are available to view on [www.westernyilgarn.com.au](http://www.westernyilgarn.com.au). The company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcement and, in the case of estimates of Mineral Resources or Ore Reserves, that all material assumptions and technical parameters underpinning the estimates in the relevant market 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 market announcement.

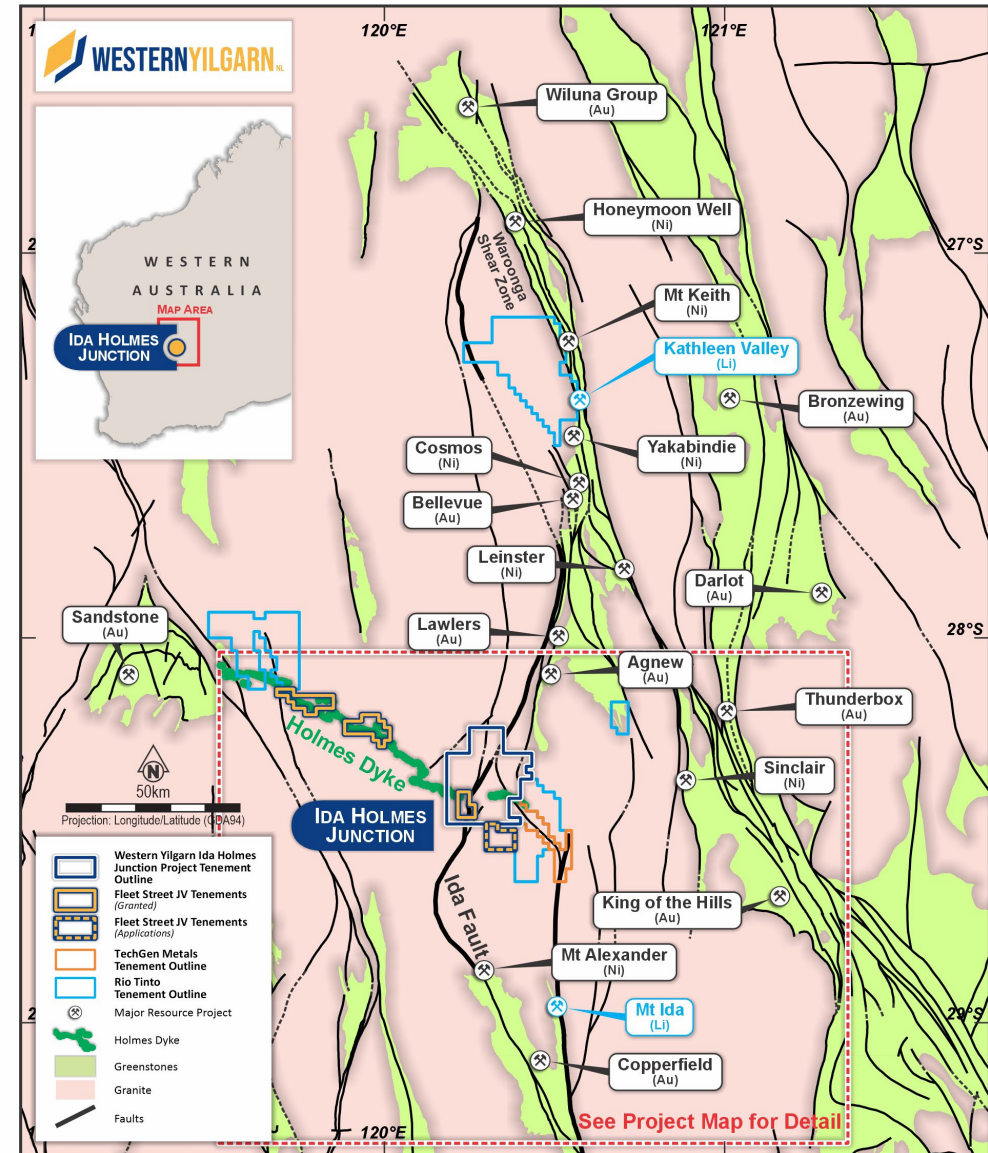
# Why Invest in WYX?

- <80m shares on issue
- Western Australia based projects with significant upside for Ni-Cu-PGE, Au and Li mineralisation
  1. Ida Holmes Junction (Ni-Cu-PGE Li & Au)
  2. Julimar West (Ni-Cu-PGE)
  3. Boodanoo (Au & Ni-Cu-PGE)
- Majors targeting the Ida Fault include Mineral Resources, Rio Tinto and Hancock Prospecting with Rio Tinto well positioned on the Holmes Dyke
- Chalice's development of the world-class Gonneville Project underpins Julimar West potential
- Focused activities are providing results with key targets identified at Ida Holmes Junction
- WYX has a clear and budgeted plan to explore its 3 key projects



# Ida Holmes Junction Project

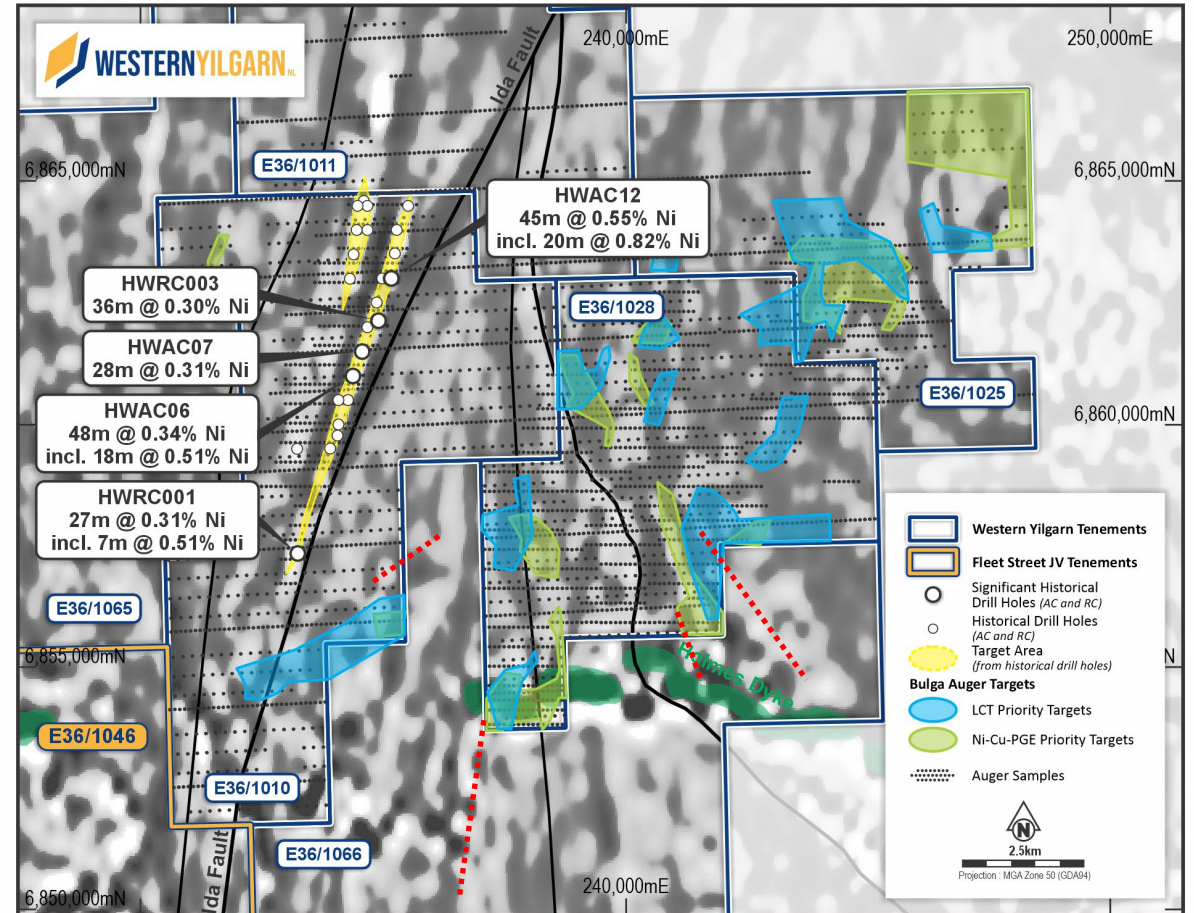
- **WYX: Pioneering explorers**
- **Holmes Dyke and Ida Fault** remains untested
- Ida Holmes Junction centred in WYX tenements **"we own the intersection"**
- Agreement with Fleet Street to add 207km<sup>2</sup> to existing 477km<sup>2</sup> landholding for **~684km<sup>2</sup>**
- Holmes Dyke Gabbro is in same host rock and age to **BHP's West Musgrave (Babel-Nebo) Tier 1 Ni-Cu-PGE** project: 390Mt @ 0.31% Ni + 0.33% Cu\*
- 3 discrete macro focus areas:
  1. Holmes Dyke Gabbro
  2. Ida Fault
  3. The Junction



# Ida Holmes Junction Project

## Three Phases of Drilling Completed

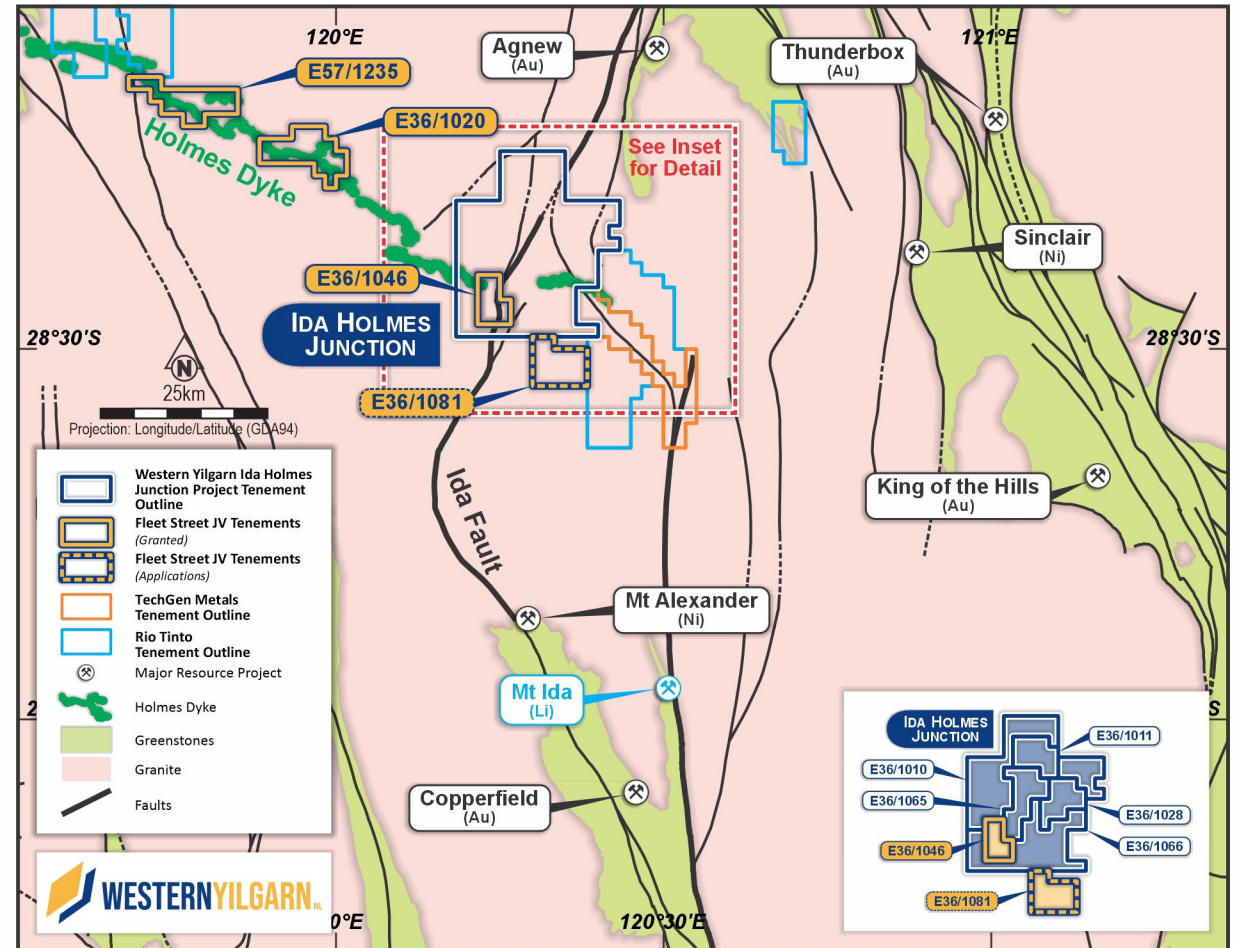
- Multiple high priority targets identified:
  - 13 Ni-Cu-PGE targets
  - 11 LCT pegmatite targets
- Phase 3 infill drilling program (completed in December 2023) confirmed targets
- 3,684 holes drilled on original four licences
- Two high priority Ni-Cu-PGE targets defined close to Ida Fault and Holmes Dyke junction
- Infill program provided auger grid of 200m x 100m spacing across key targets, with additional Auger targeting southerly extensions to newly granted E36/1066
- Phase 4 drilling program underway with Airborne EM and RC drilling to follow



# Ida Holmes Junction Project

## CY2024 Work Program Underway

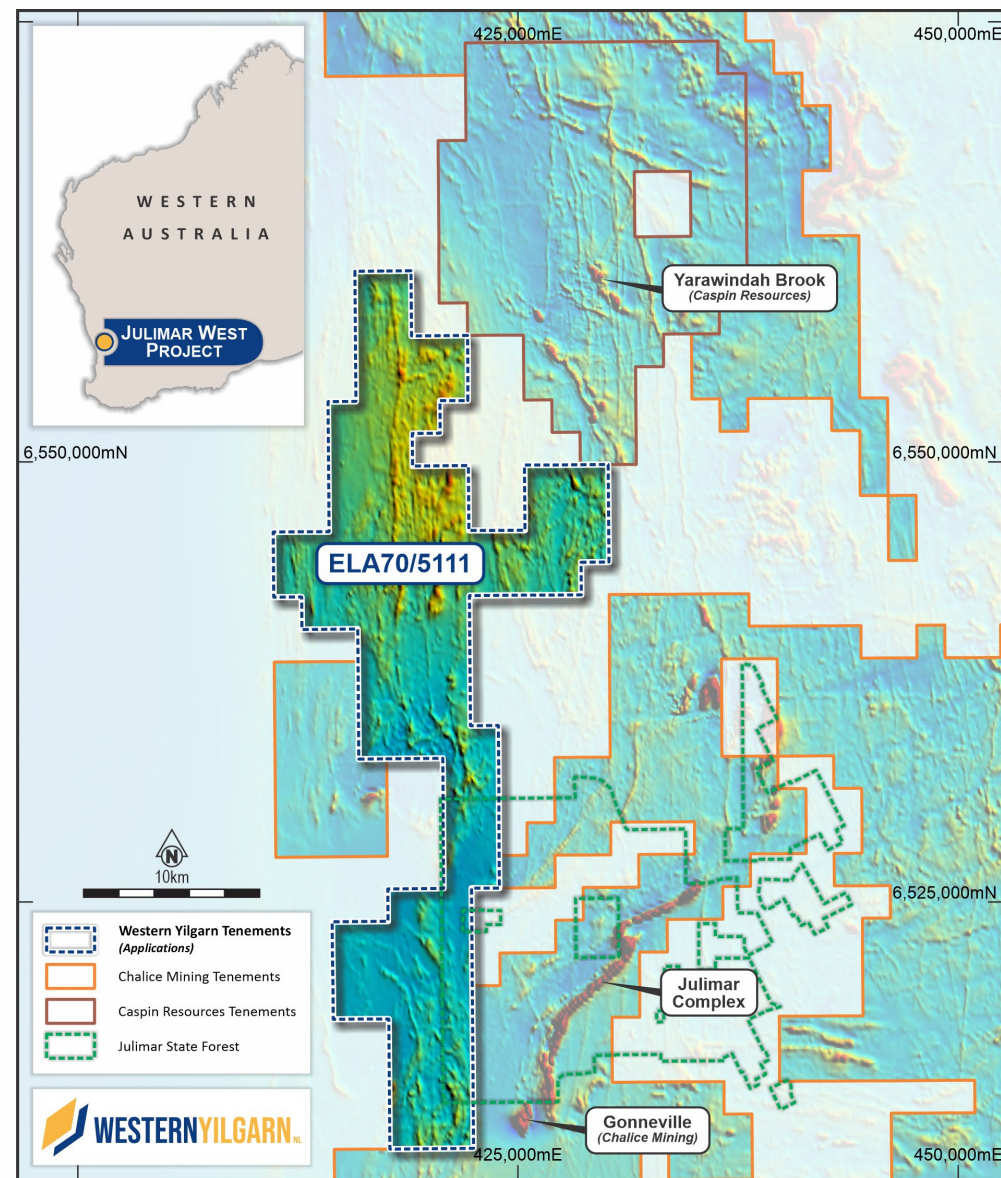
- Permit of Work applications lodged with approvals being secured
- Team mobilised 30th January for Phase 4 Auger Program
- EM Survey planned to define potential massive N-Cu sulphides
- RC Drilling (~5,000m first pass) to be undertaken on priority high confidence targets



# Julimar West

## Prime location close to a major discovery

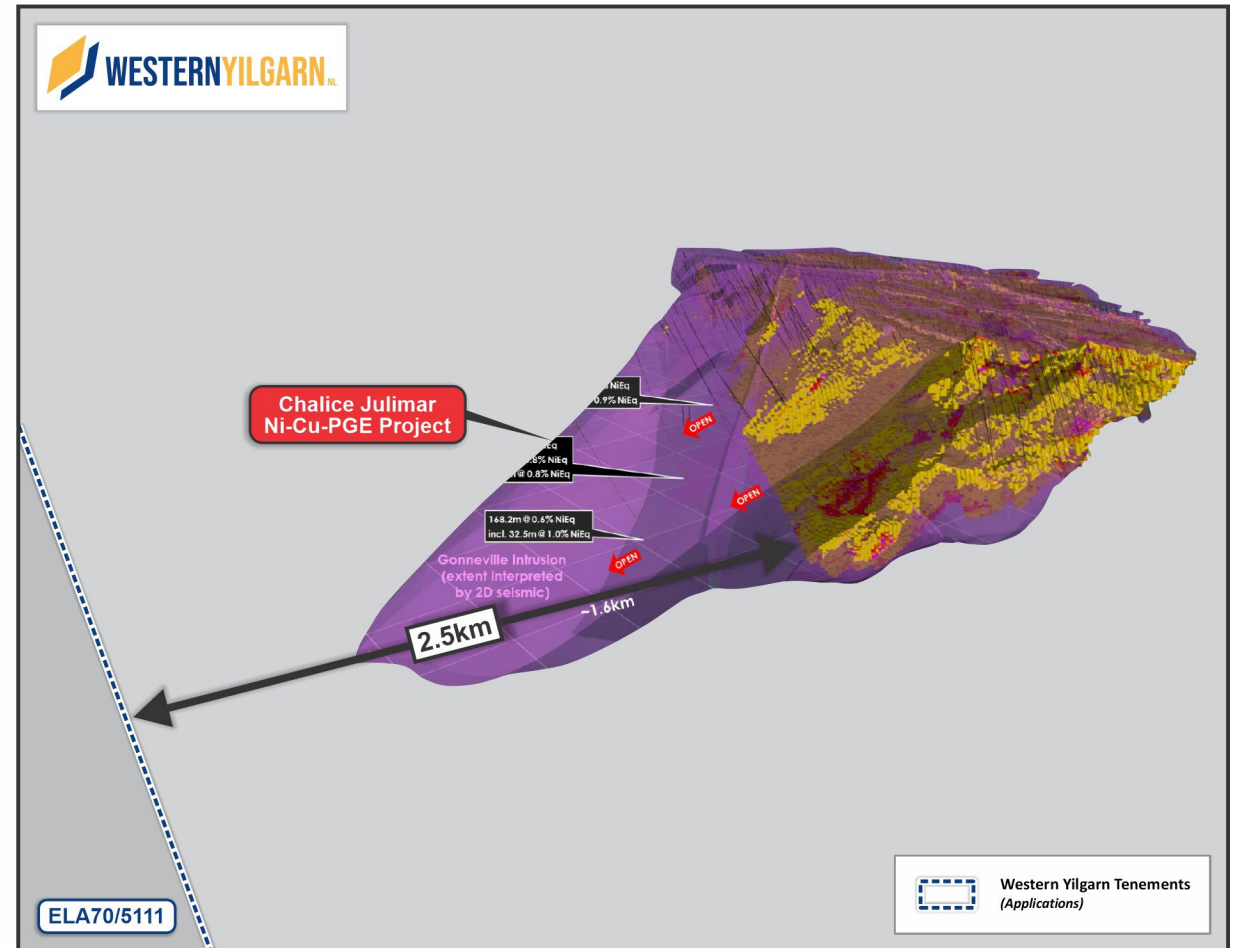
- Exploration Licence (ELA 70/5111) granted in November 2023
- 349km<sup>2</sup> project area within Darling Ranges, 75km from Perth
- Lease boundary 2.5km from Chalice Mining (ASX: CHN) Ni-Cu-PGE Gonneville discovery
- Gonneville Intrusion interpreted to continue at depth into Julimar West
- Desktop review of historic data highlighted multiple targets
- **Helicopter EM planned to define massive sulphide targets**
- **Auger geochemistry planned for CY 2024**
- **Access to targeted properties advanced and positive with good relationships**



# Julimar West

## Desktop Review Completed

- Review included CHN announcements and WAMEX data from DMIRS
- Key targets defined include:
  - Potential for Gonneville Intrusion continuing at depth into Julimar West
  - Repetitions of Gonneville mineralisation interpreted in WYX ground
  - **Mineralised pegmatites identified in field**
  - **GSWA grab samples returned significant Tin, Niobium and Tantalum results along with anomalous Lithium**
  - Potential for gold in northern section





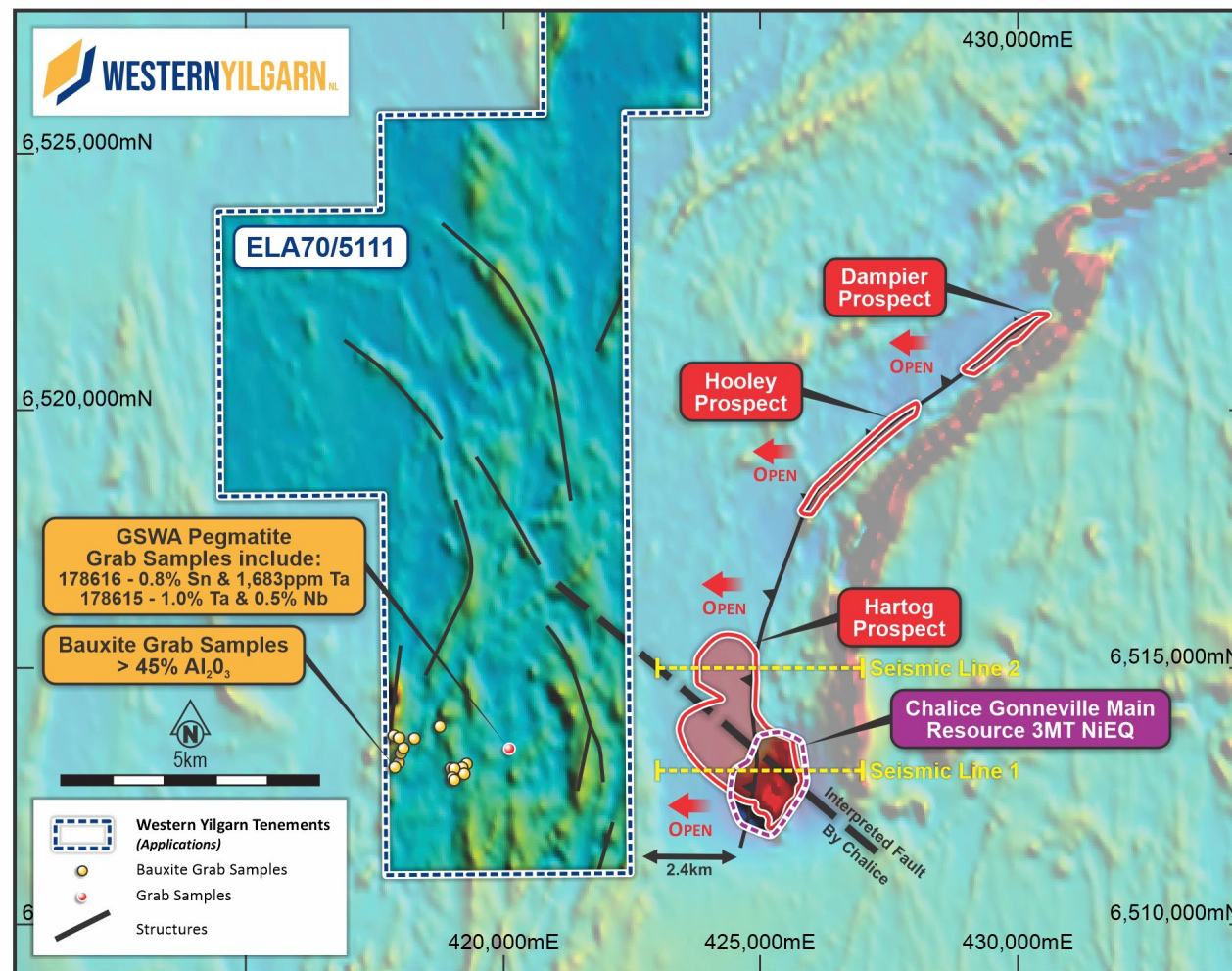
# Julimar West

## Upcoming Exploration Program

- Staged program includes:
  - Airborne EM survey planned to define massive Ni-Cu sulphides
  - A first pass Soil or Auger Surface Geochemistry program
- Drilling to follow up targets defined by above program



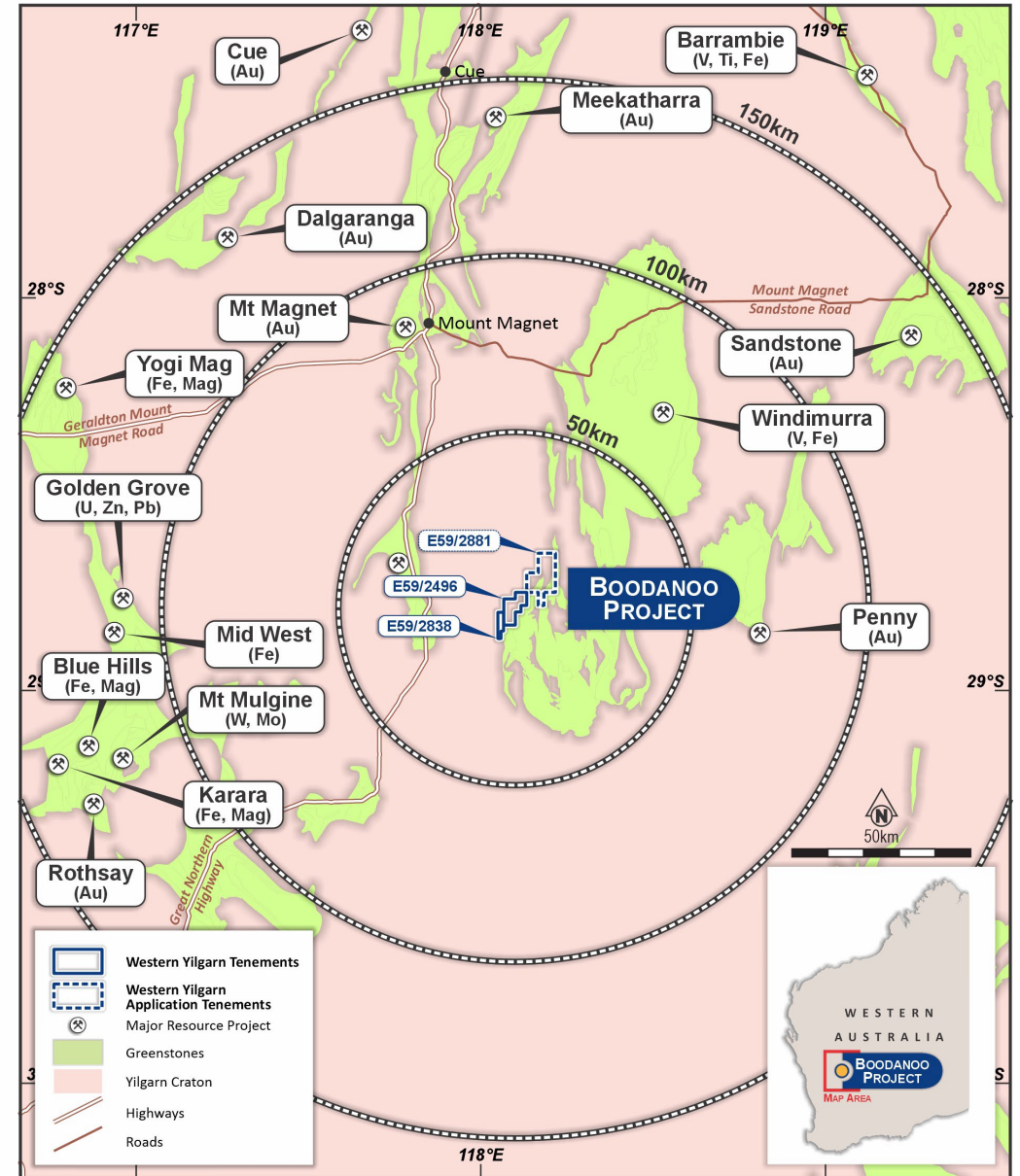
Fig above. Pegmatites identified in the field



# Boodanoo Project

## WYX's second most advanced project

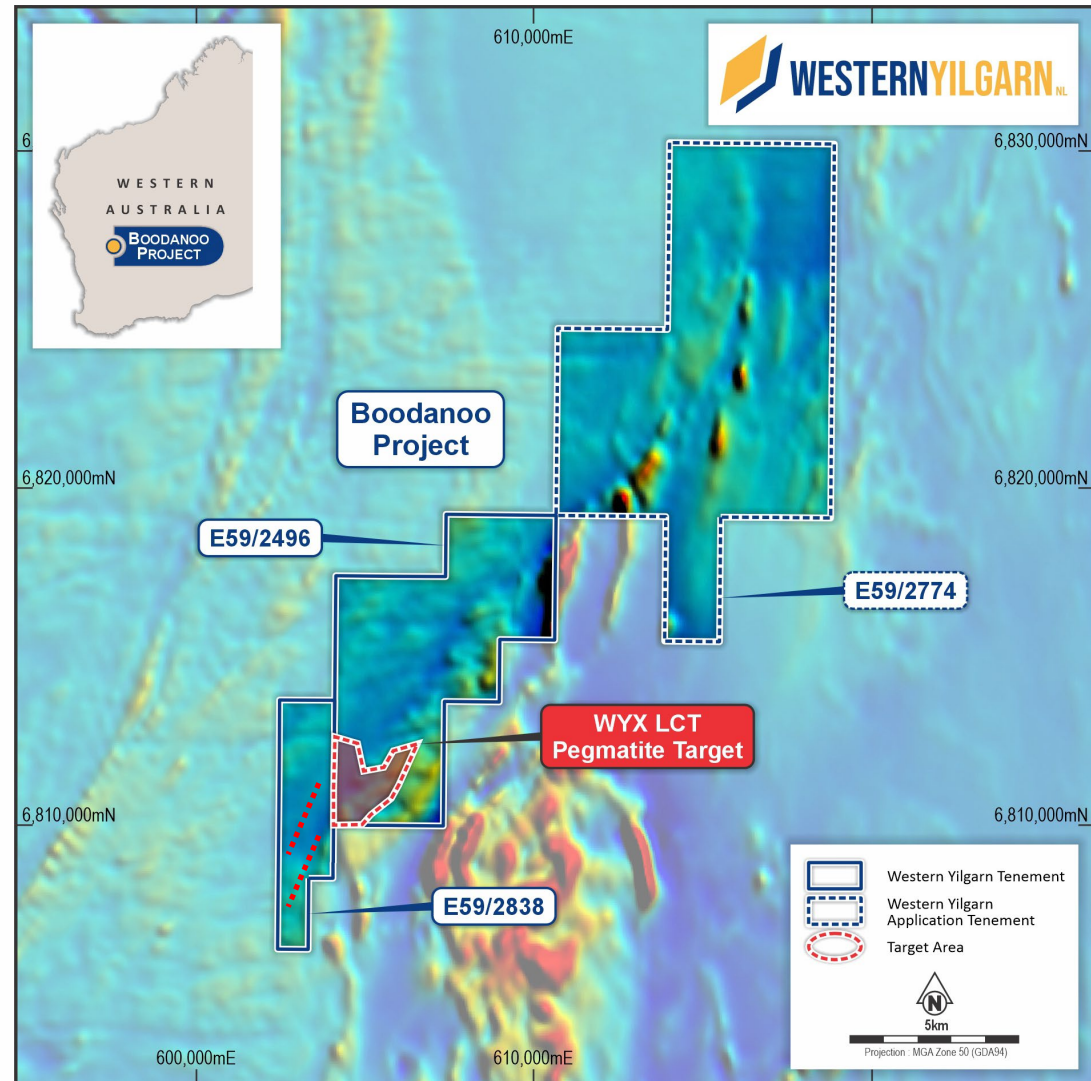
- ~90km south of Mount Magnet comprising two granted exploration licences (E59/2496) for ~51km<sup>2</sup>
- Application EL 59/2881 submitted to add 80km<sup>2</sup> “Boodanoo Northeast” lease
- Two-phase Auger Geochemistry program completed with phase 3 planned to extend LCT anomaly to south
- Multiple targets highlighted:
  - Potential gold target associated with main North/South shear zone
  - **Lithium bearing pegmatite target identified over a 3km x 2km area and remains open to the southwest**



# Boodanoo Project

## Auger Geochemistry results

- Two-phase, 519-hole auger program completed
- Phase 1 completed on 1,600m lines spaced 100m apart and infilled in Phase 2 to 400m x 100m
- Holes drilled between 2m and 10m in depth dependent on sand cover
- Infill and extension auger geochemistry campaign planned once new permit application is granted



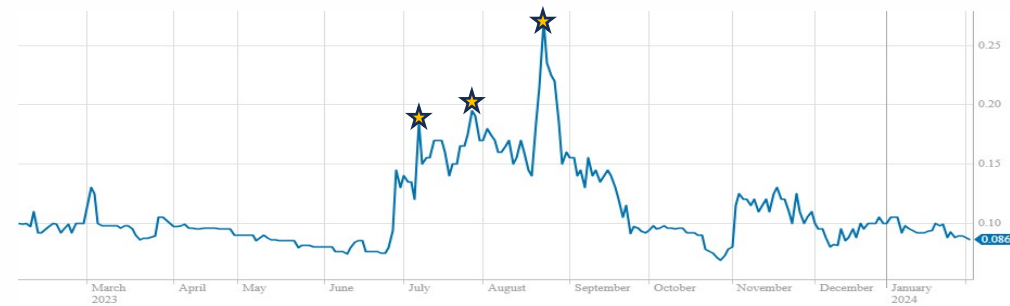
# Corporate Snapshot

## Corporate Overview

Shares on issue	79,372,506*
Listed Options on issue	13,237,497
Unlisted Options on issue	48,268,720**
Share price @ 1 <sup>st</sup> February 2024	\$0.086
Market Cap @ 1 <sup>st</sup> February 2024	\$6.8m
Cash @ 31st December 2023	\$1.4 million

\* Includes 29,715,002 subject to escrow restrictions until 12 April 2024  
 \*\* Varying exercise prices and expiry dates with some options subject to escrow restrictions.

## Share Price



## Board of Directors



**Peter Lewis**  
 Non-Executive Chair  
 Peter is a QLD-based businessman with a long career in the property sector. He is a former Director of Ray White and Richard Ellis Group.



**John Traicos**  
 Non-Exec Director  
 John is a lawyer with 30+ years' experience in legal and corporate affairs. He has acted as a commercial and legal manager to several resources companies.



**Peter Michael**  
 Non-Exec Director  
 Peter has 20+ years' experience in the property sector. He is also a Non-Executive Director of Argent Minerals (ASX: ARD).

# Management & Consultants



**Gavin Rutherford**  
General Manager



**Kevin Woodthorpe**  
Commercial Manager



**Melissa Chapman**  
Company Secretary



**Beau Nicholls**  
Principal Consultant



**Stephen Sudgen**  
Geochemist



**Kim Frankcombe**  
Geophysicist



# Contact Us

## **GAVIN RUTHERFORD**

General Manager

+61 8 6166 9107

[ir@westernyilgarn.com.au](mailto:ir@westernyilgarn.com.au)

## **BEN CREAGH**

Media & Investor Relations

+61 (0) 417 464 233

[benc@nwrcommunications.com.au](mailto:benc@nwrcommunications.com.au)

Subscribe to our mailing list at:

[westernyilgarn.com.au/](http://westernyilgarn.com.au/)

**ASX: WYX**