

Investor Presentation – New Copper Potential in Uncharted Territory

Western Yilgarn NL (**ASX: WYX**) (“**Western Yilgarn**” or “**the Company**”) is pleased to release its Investor Presentation for September 2024 which will be presented at today’s ShareCafe Small Cap "Hidden Gems" Webinar, from 12:30pm AEST.

In the webinar, Craig Moulton, Managing Consultant, will provide an overview of Western Yilgarn and its portfolio of Western Australian-based projects which are demonstrating significant upside for base metals, PGEs, gold and lithium.

Today’s presentation will primarily focus on the Ida Holmes Project, including:

- New Nebo Babel style copper and PGE targets at Hells Gate, Mt Holmes
- 1.15km long TEM conductor at Ida Holmes Junction
- Priority Cu-Ni + Li Geochem targets upgraded

The Ida Holmes Project comprises three key prospects (Hells Gate, Mt Holmes and Ida Holmes Junction), covering more than 1,300km² across 18 contiguous tenements.

To register at no cost for the ShareCafe "Hidden Gems" Webinar, please copy and paste the following link into your internet browser:

https://us02web.zoom.us/webinar/register/WN_J7Gh4nDNQkqf6u0cAOMZcg

Authorised for release by the Board of Western Yilgarn NL.

For further information please contact:

Craig Moulton

Managing Consultant

T 0406 932 187

Ben Creagh

Media and Investor Relations

E benc@nwrcommunications.com.au



WESTERN YILGARN NL

Ida Holmes Project
***New Copper Potential in
Uncharted Territory***

Investor Presentation – September 2024

Craig Moulton – Managing Consultant



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. 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.

Exploration in the Yilgarn Craton

Portfolio of WA based projects demonstrating significant upside for Base Metal, PGE, Au and Li mineralisation

- i. **Ida Holmes Project – New Copper targets**
- ii. *Boodanoo (Au & Li) – 30km SE of Kirkalocka Au Mine*
- iii. *Julimar West (Ni-Cu-PGE) – Adjacent to Chalice’s Julimar Project*

Today’s Update

1. *New Copper + PGE targets at Hells Gate, Mt Holmes*
2. *1.15km long TEM conductor at Ida Holmes Junction*
3. *Priority Cu-Ni + Li Geochem targets upgraded*



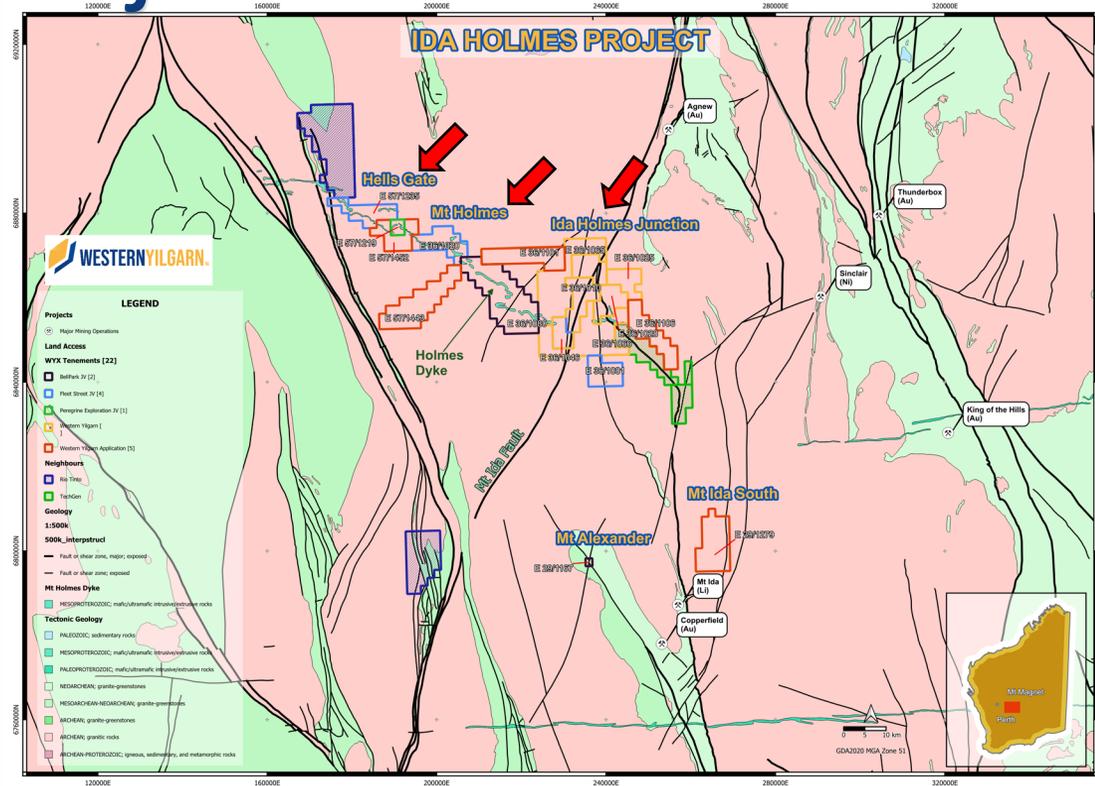
Ida Holmes Project

The Ida Holmes Project - **3 priority prospects:**

- Hells Gate, Mt Holmes & Ida Holmes Junction
- 18 contiguous tenements, now over 1,300 km² (100% basis, inc ELAs)
- 3 low-cost farm-in JV's with Fleet Street, Peregrine & Bell Park
- Over 5,000 auger holes drilled and 1800 lkm TEM flown
- 2 new prospects – Mt Alexander and Mt Ida South (application)

Consolidates a heavily underexplored mineral province:

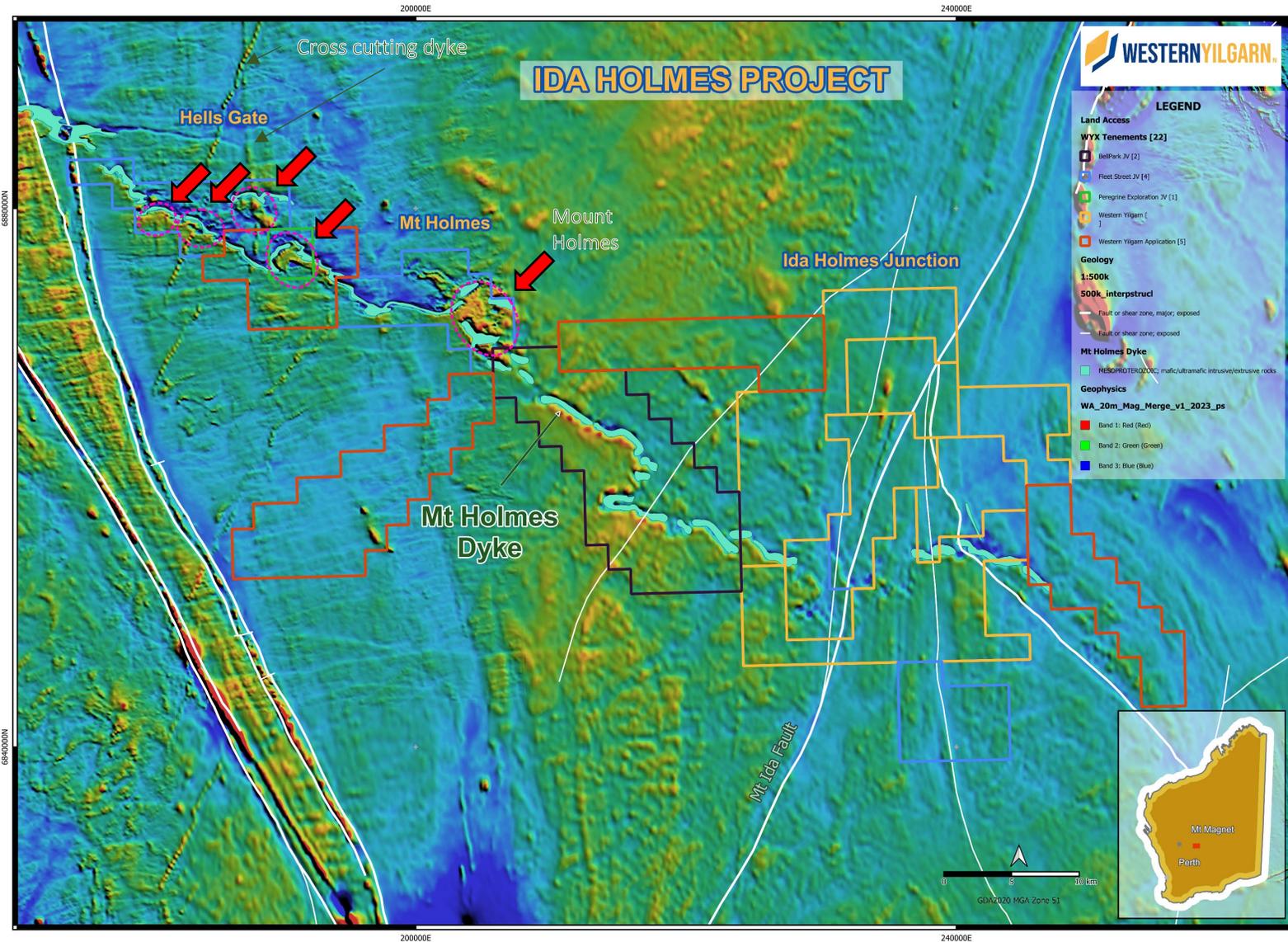
- **3 (+2) new Nebo Babel style Cu-PGE+/- Nickel targets**
- **1.15 km long conductor** identified in recent TEM survey
- **15 Cu-PGE +/- Ni targets and 11 LCT (lithium) Pegmatite targets** identified in auger drilling



3 New Nebo Babel Style Cu-PGE targets
1km long TEM conductor – Cu-Ni target

ASX : WYX

Ida Holmes Junction Project



Nebo Babel-Style targets

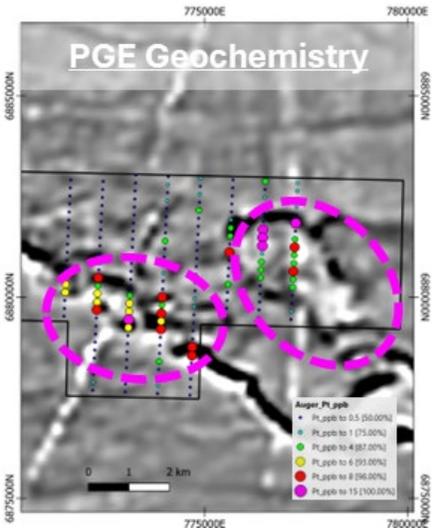
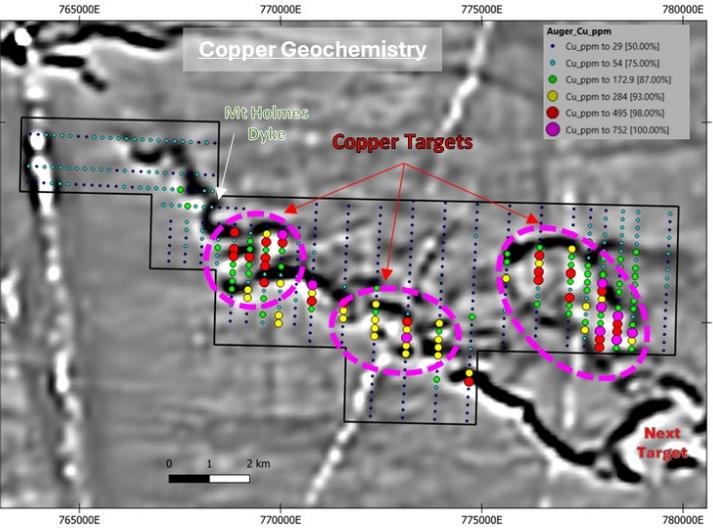
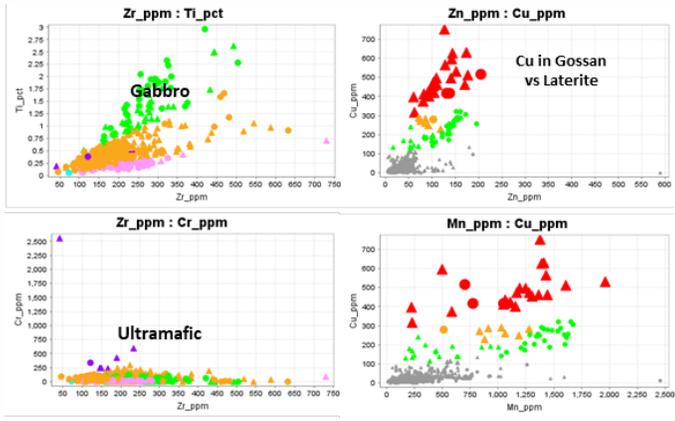
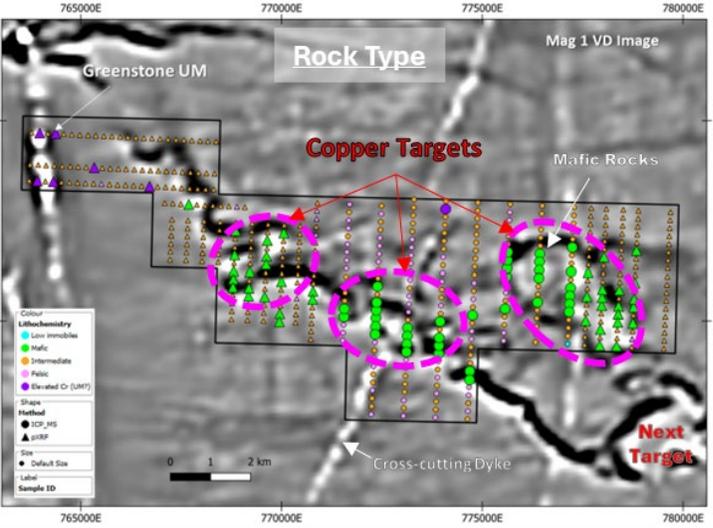
- Targets focused on Dyke to Sill transitions of the Mt Holmes Dyke (MHD)
- MHD intruded during the Warakurna Large Igneous Complex (LIP) (Neoproterozoic)
- Same age and source as Nebo Babel, dated by GSWA
- MHD is a tholeiitic ferrogabbro - high in Ti and V, and depleted in Cr, Mg and Ni
- High Ti-V Ferrogabbros are found at the tops of large, fractionated intrusions e.g. Bushveld and Windimurra
- Cr, Mg and Ni depletion at the top of the mafic sill supports the potential for ultramafic cumulates
- Also, Cu-Ni sulphides in deeper parts of the sill and/or the feeder dyke

Hell's Gate

- Broad 200m x 800m auger (463 holes)
- 3 x discrete anomalies evident
- Next target (#4) secured via Peregrine JV
- Fifth target – Mt Holmes (next slide)
- Detailed geochemical analyses shows that these are anomalies, despite mafic / ultra mafic rocks.
- Layering indicated by Cu – PGE / Au offset
- **Direct correlation between transition zones and Cu+PGE anomalism**

Next Steps

- pXRF only samples submitted for Fire Assay
- AC Drill Fences
- Airborne or ground EM

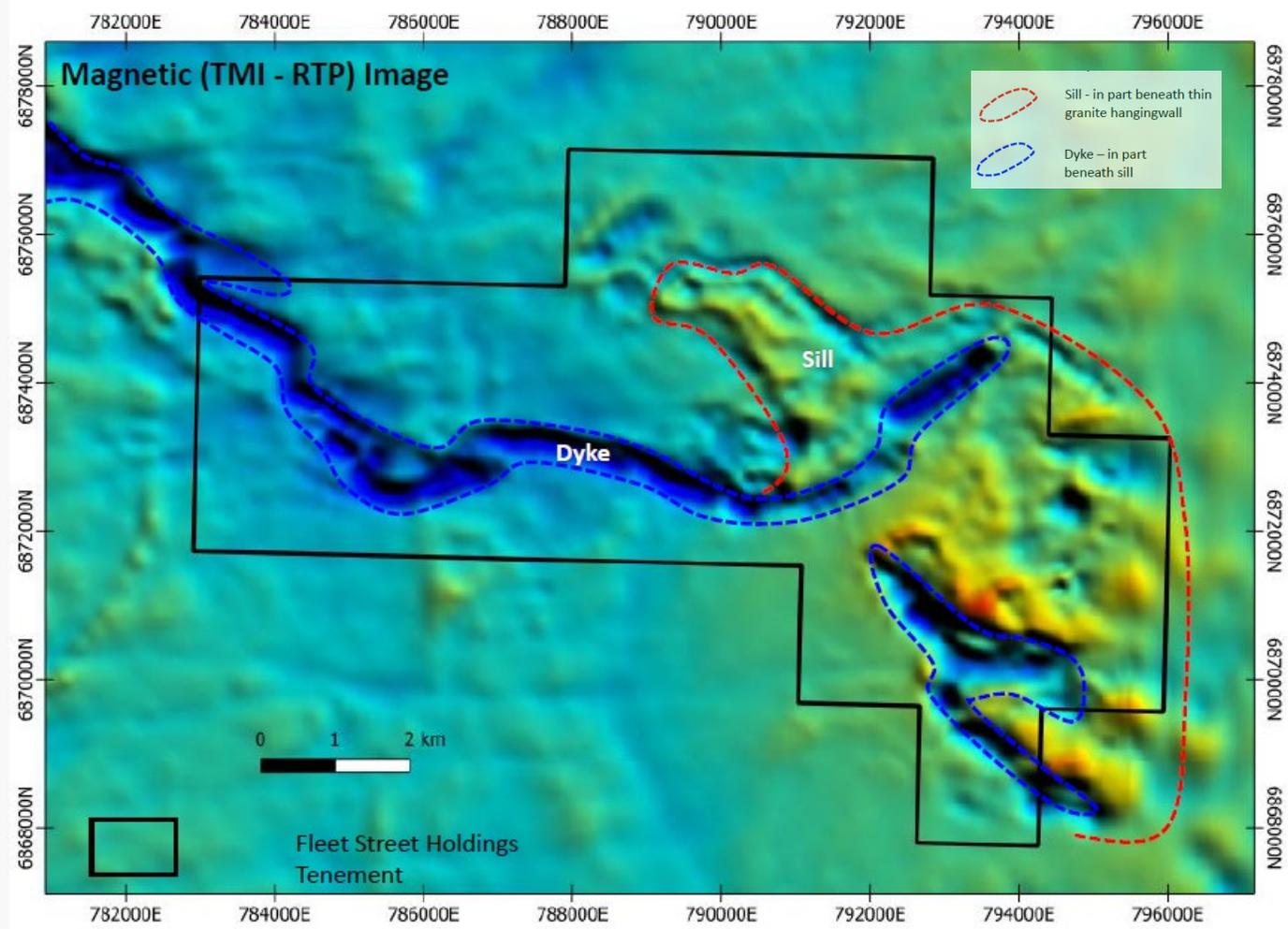


Mt Homes

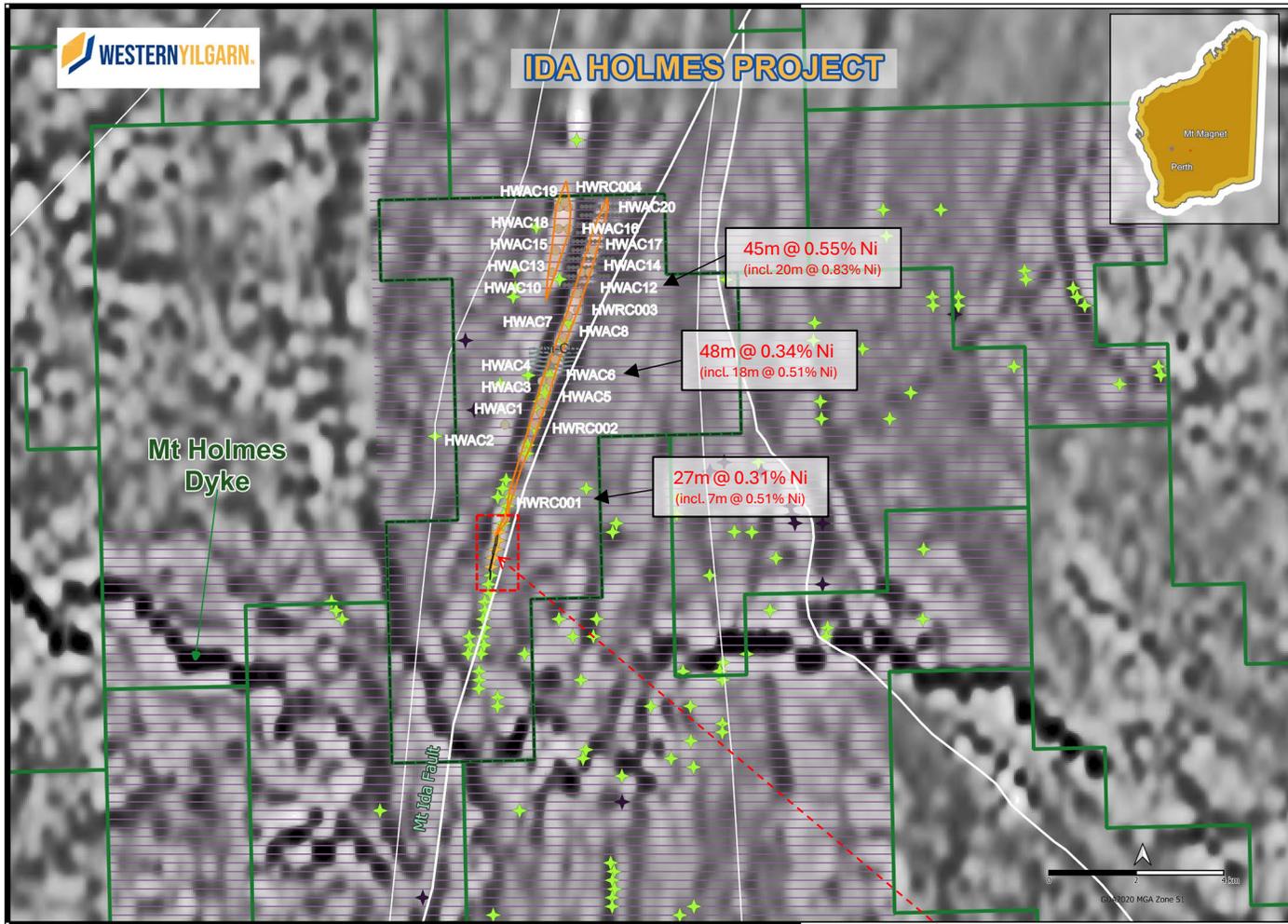
- Fifth target – Mt Holmes (Fleet Street JV)
- No systematic exploration on this target to date

Next Steps

- Gridded auger soils

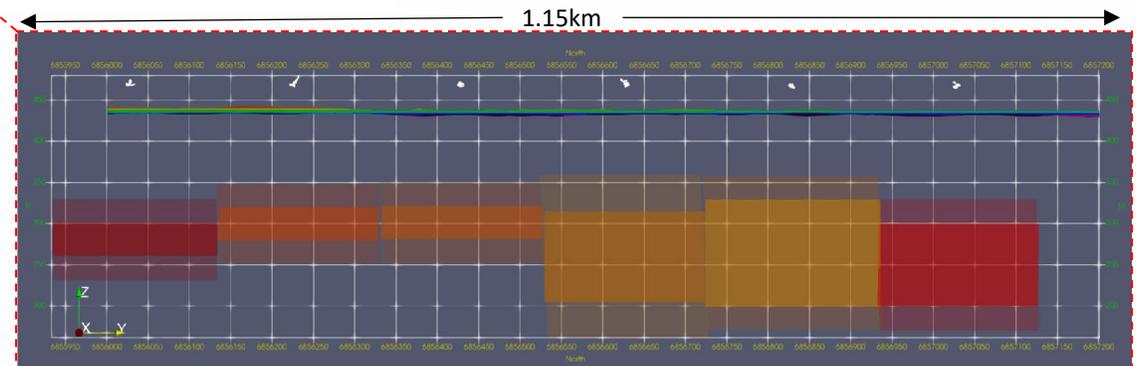


IDA HOLMES PROJECT

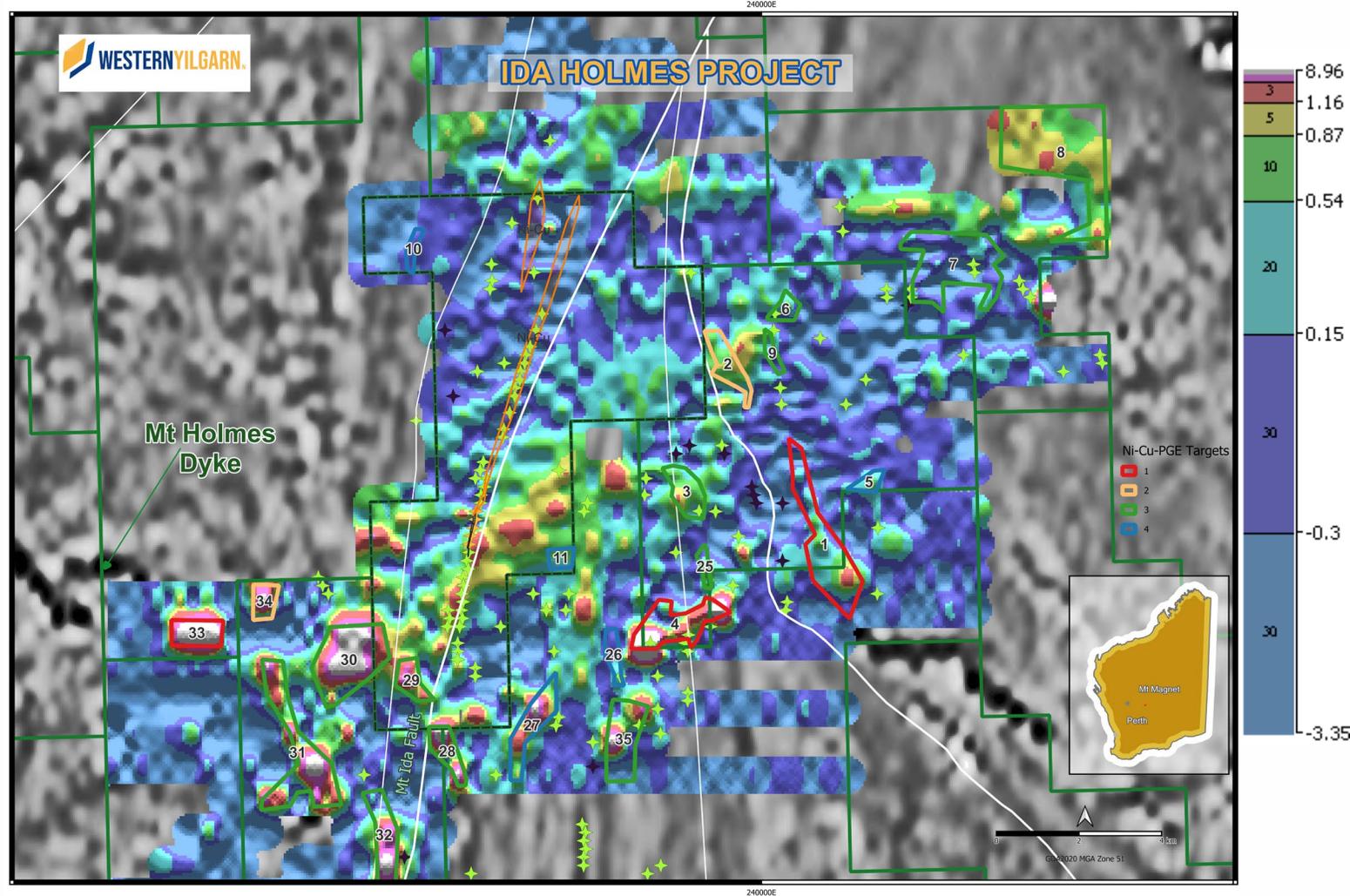


Ida Holmes Junction

- Historically part of the Hawaii project drilled by BHP in 2011 and then St George in 2015.
- Intercepts are located over a 9km trend on ~500m spaced lines with holes between 100m to 2km apart
- 4,600 auger drill holes
- 1,800km TEM flown, identified 181 conductors
- Standout conductor is 1.15km long and directly south of BHP / ST George Drilling
- **Next Steps**
 - Ground EM
 - RC Drill



Copper Geochemistry Targets



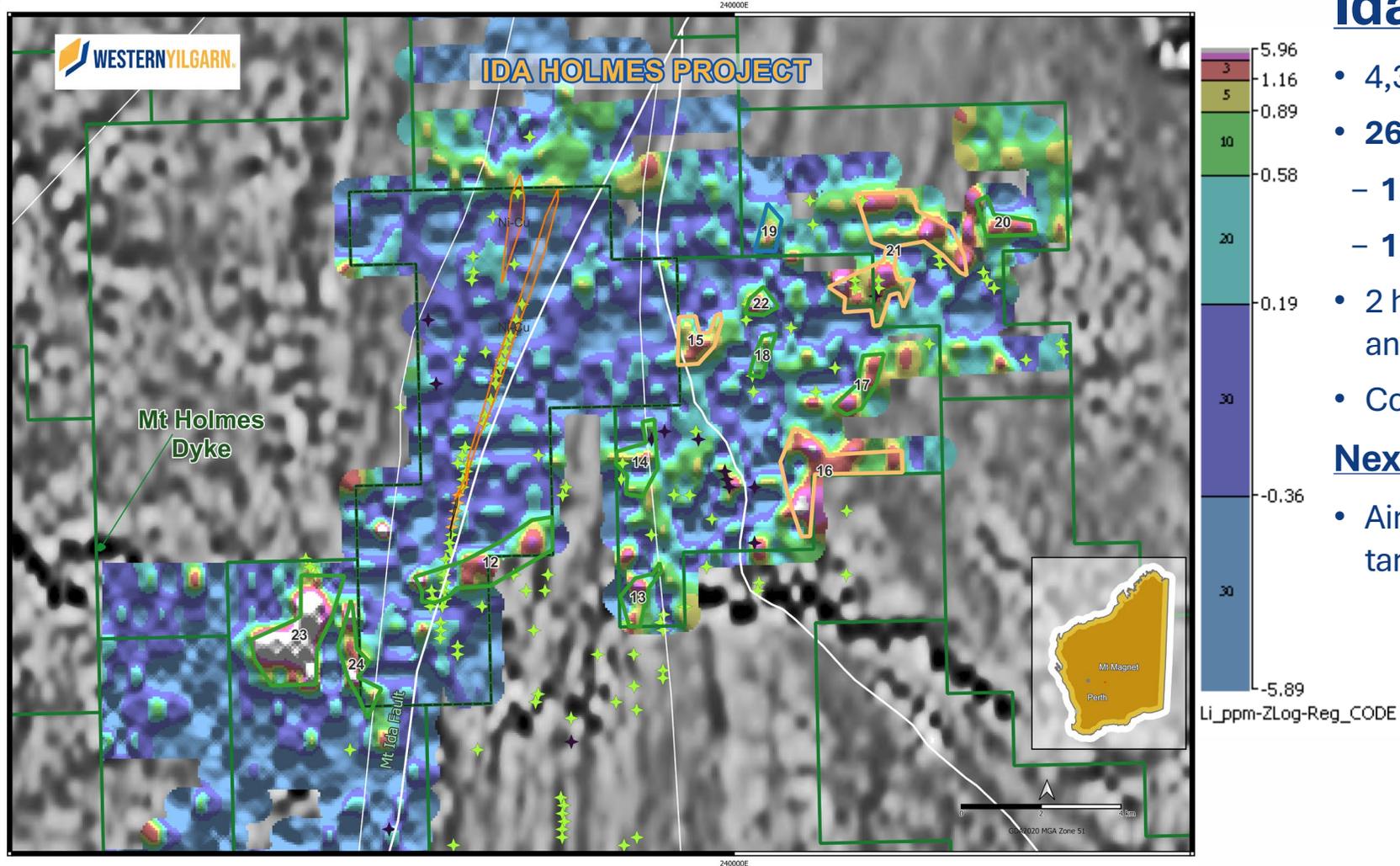
Ida Holmes Junction

- 4,331 holes drilled to date
- **26 high priority targets identified:**
 - **15 Ni-Cu-PGE targets**
 - **11 LCT pegmatite targets**
- 2 high-priority Ni-Cu-PGE targets, N1 and N4, significantly extended
- Copper results up to 714ppm

Next Steps

- Aircore program to focus on Priority targets

Lithium Geochemistry Targets



Ida Holmes Junction

- 4,331 holes drilled to date
- **26 high priority targets** identified:
 - 15 Ni-Cu-PGE targets
 - 11 LCT pegmatite targets
- 2 high-priority Ni-Cu-PGE targets, N1 and N4, significantly extended
- Copper results up to 714ppm

Next Steps

- Aircore program to focus on Priority targets

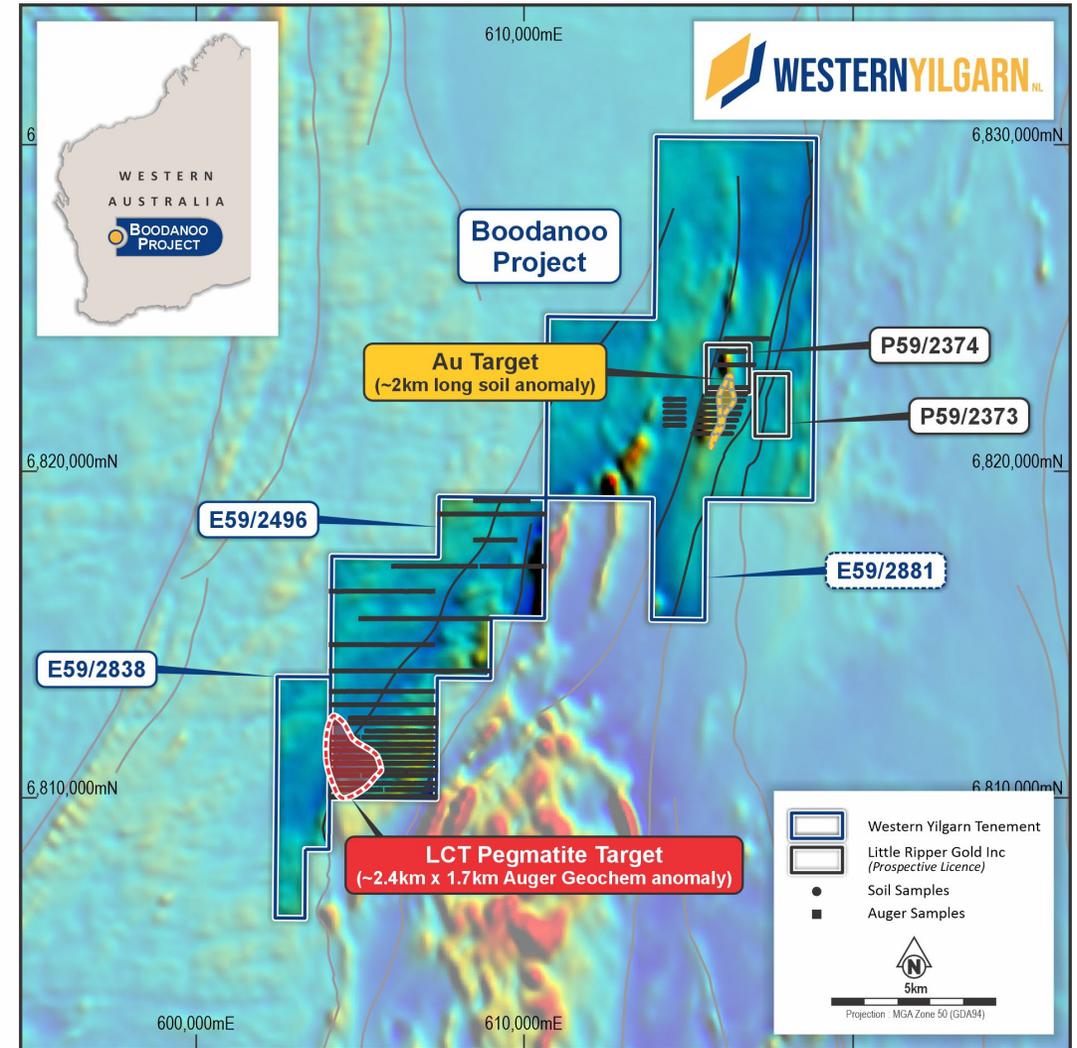
Boodanoo Project

Boodanoo

- ~90km south of Mount Magnet comprising three granted exploration licences for ~130km²
- Second WYX project to be subjected to systematic, new-generation exploration practices
- Three-phase 856-hole auger geochemistry program completed

Two key targets Identified

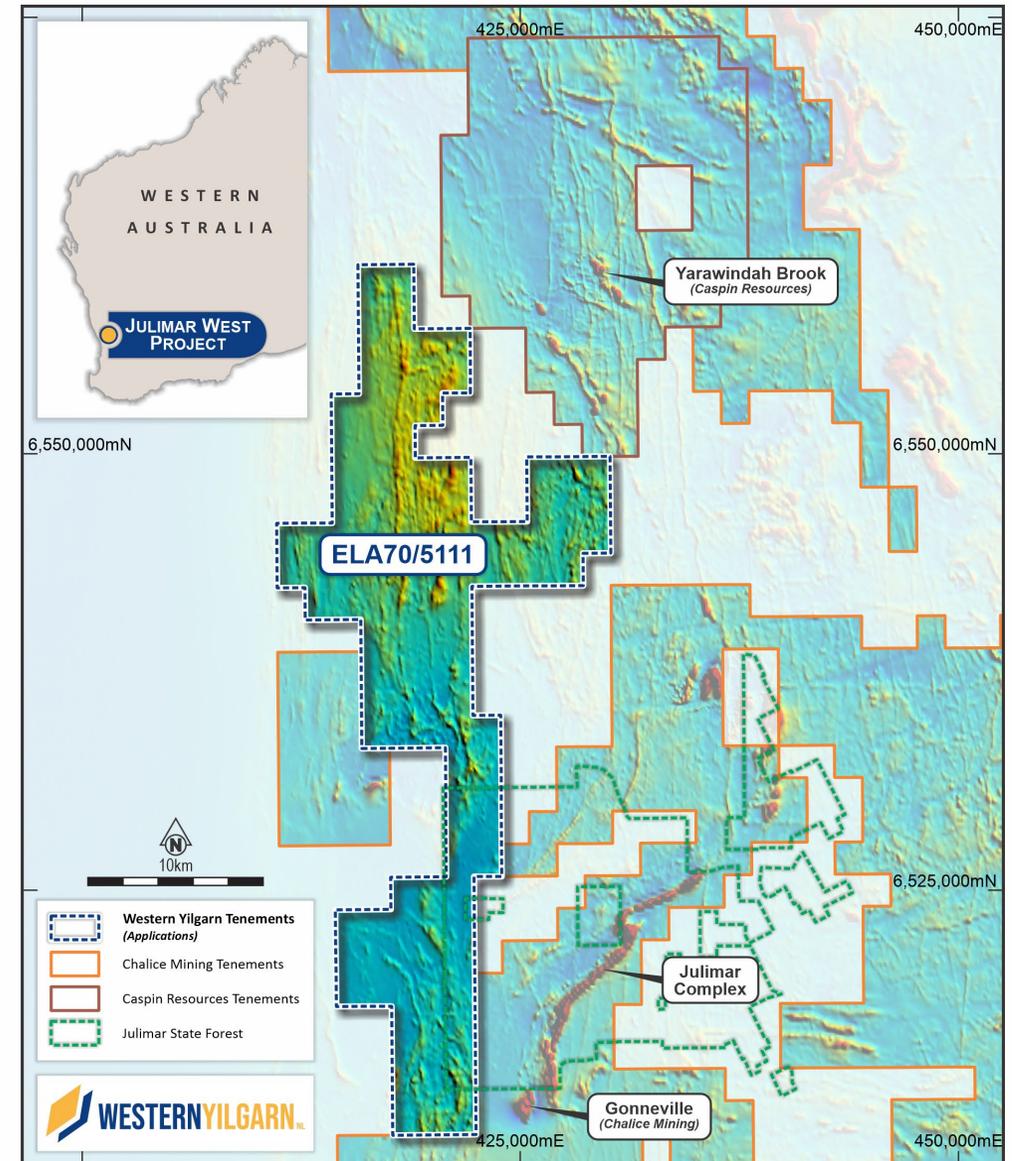
- **Lithium Caesium Tantalum (LCT) Pegmatite target** identified over a 2.4km long x 1.7km wide area
- **Gold Target** - Desktop analysis of “Boodanoo Northeast” defined **high-priority ~2km long gold in soil anomaly**



Julimar West Project

Prime location close to a major discovery

- 349 km² project area within Darling Ranges, 75 km from Perth
- Adjacent to Chalice Mining (ASX: CHN) Julimar Ni-Cu-PGE Project containing world class Gonneville discovery
- Gonneville Intrusion interpreted to continue at depth into Julimar West
- Desktop review of historic data highlighted multiple targets
- Pegmatites identified in field
- Recently acquired high resolution satellite photogrammetry will be used to build a geological framework.



Value Opportunity

Why invest in Western Yilgarn Ltd:

- **Extensive Drill Target Inventory**
 - + 5 untested Cu-PGE+/-Ni intrusive targets – each with the potential to deliver a world class discovery
 - + A 1.15km long untested conductor, directly proximal to a mineralised system drilled by St George / BHP
 - + Multiple geochemical Cu-Ni and Lithium Pegmatite targets
- **Systematic, data driven analyses**
 - + Targets ranked on geological prospectivity against proven models
- **Tight capital structure with HNW support**
 - + Primed for a share price re-rate on positive news

JOIN US NOW!



Contact Us

Craig Moulton

craig@westernyilgarn.com.au

BEN CREAGH

Media & Investor Relations

benc@nwrcommunications.com.au

Subscribe to our mailing list at:
westernyilgarn.com.au/

ASX: WYX