



# Advancing an Underexplored Precious & Critical Minerals Portfolio

NOOSA

NOVEMBER 2024 | ASX: DYM





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## Competent Person Statement

The information in this report that relates to Exploration Results is based on information compiled by Mrs Karen Wellman. Mrs Wellman is an employee of the Company and a Member of the Australasian Institute of Mining and Metallurgy. Mrs Wellman has sufficient experience relevant to the styles of mineralisation and types of deposits under consideration, and to the activity being undertaken, to qualify as Competent Persons as defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Minerals Resources and Ore Reserves.' Mrs Wellman consents to the inclusion in this report of the matters based on this information in the form and context in which it appears.

# The Dynamic Difference

## Strategy



Project generator  
model to self fund  
discovery

## Structure



Attractive valuation  
and leverage to  
exploration success

## People



Team has extensive  
experience and  
successful track  
record

## Projects

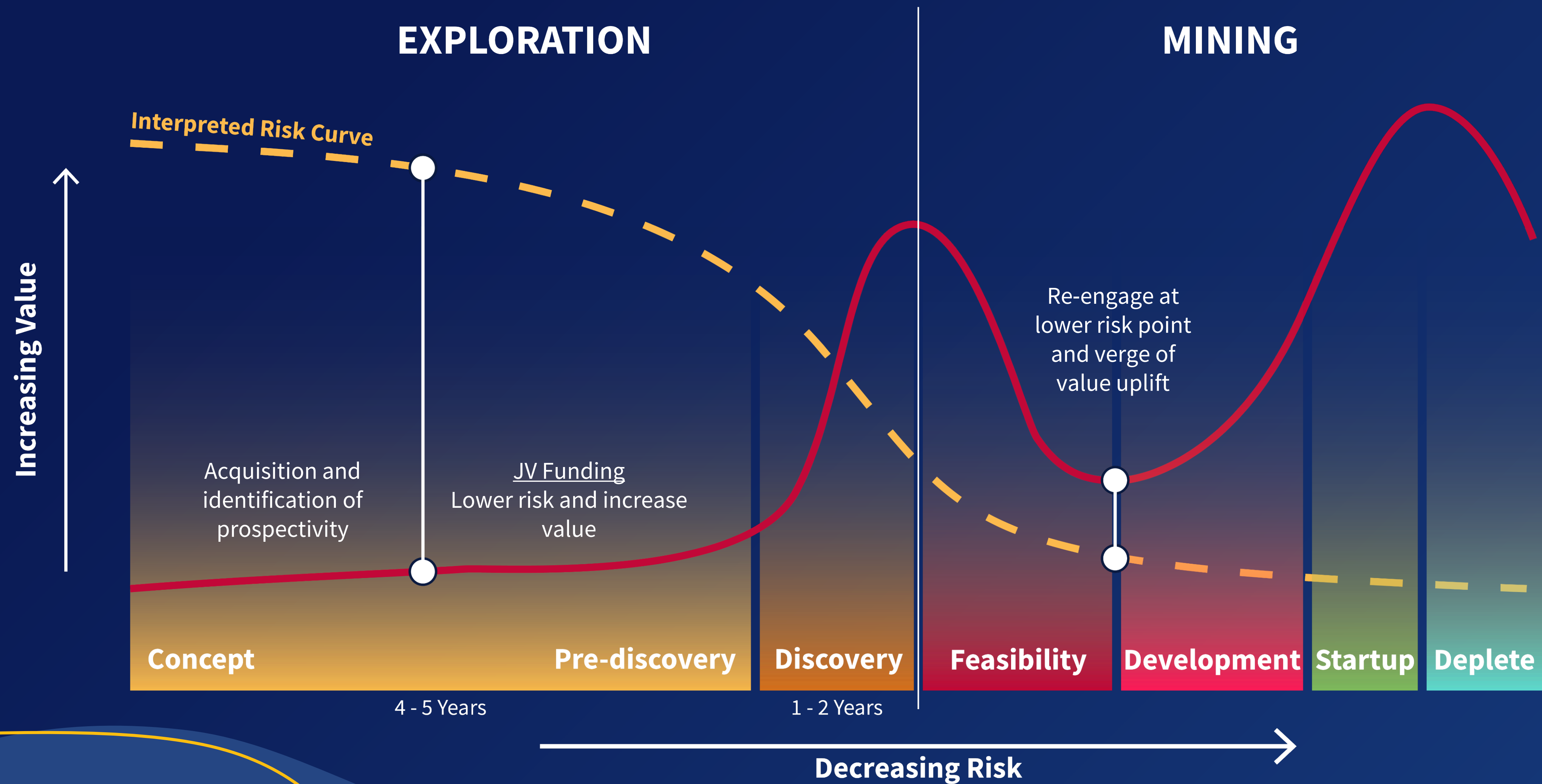


Expansive portfolio  
of under-explored  
minerals projects in  
Western Australia



# A Dynamic Strategy

Project Generator model increases exploration spend whilst reducing risk



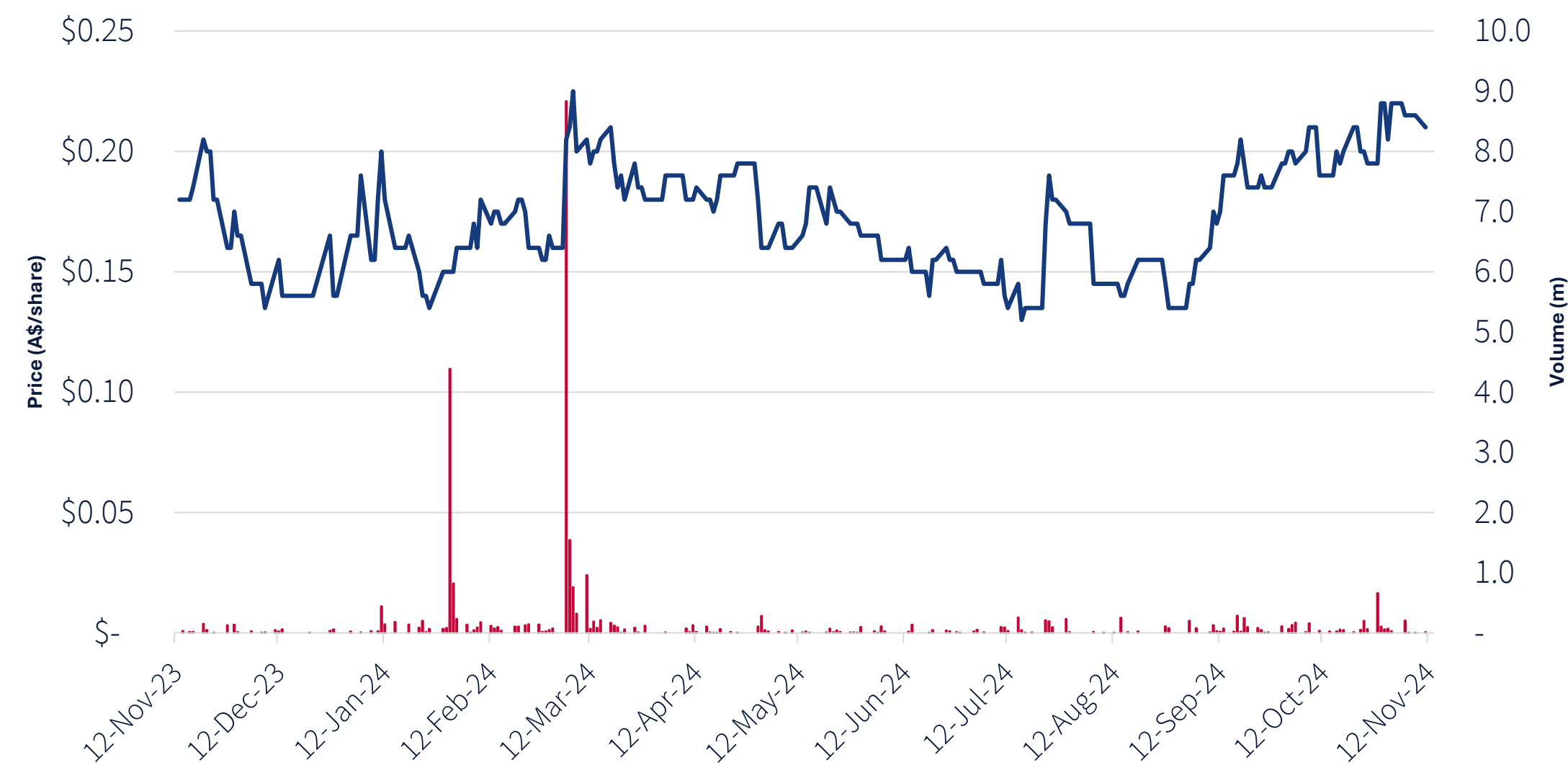


# Structured for Success

## Capital Structure at 14 November 2024

Shares on Issue	Share Price
48,985,001	\$0.205
Cash	Market Cap
\$5.32m	\$10.0m
Marketable Securities	Enterprise Value
\$0.40m	\$4.68m
Unlisted Options	Top 20 Ownership
5,412,500	72.5%

## Share Price Performance



## Ownership

**JINDALEE**  
LITHIUM



HNW, Retail & Institutional shareholders

Dynamic Board & Management

1. Marketable securities include 4.4m shares in ASX:GWR and 0.1m shares in ASX:WMG

# People Power



Justin Mannolini  
Non-Executive Chairman

Justin is a partner in the Corporate Advisory Group of Australian law firm Gilbert + Tobin, and was previously an Executive Director with Macquarie Capital

Justin has more than 20 years' experience in corporate finance as a lawyer and investment banker and was an inaugural Director of the Commonwealth Government \$5bn Northern Australia Infrastructure Fund (NAIF)

Combined degree in Commerce and Law (with Honours)



Lindsay Dudfield  
Non-Executive Director

Geologist with over 40 years' experience in multicommodity exploration, including senior roles with the mineral divisions of Amoco and Exxon

Previous founding Director of Dalrymple Resources

Founder and management of Jindalee since inception

Member of the Australasian Institute of Mining and Metallurgy (AusIMM) and AIG



Karen Wellman  
Managing Director

Geologist with over 20 years' experience covering all aspects of the mining cycle, from early-stage exploration, production and mine geology, through to resource definition and estimation in Australia and Europe

Previous roles include senior roles at Silver Lake Resources Limited and Doray Minerals Limited and CEO of Jindalee Resources (now Jindalee Lithium)

Karen has a Bachelor of Applied Science/Bachelor of Commerce and a Master of Science (Energy and Mineral Economics) and a Member of the Australasian Institute of Mining and Metallurgy (AusIMM)



Jimmy Thom  
Exploration Manager

Geologist with 16 years' experience across project generation, brownfields exploration and resource development in Australia, Africa and Canada, most recently as Exploration Manager for Jindalee Resources

Qualifications include Bachelor of Science/Bachelor of Commerce and Master of Ore Deposit Geology

Member of the Australian Institute of Geoscientists (AIG)



# Strong Diverse Project Portfolio through exploration and JV

Highly prospective gold, lithium and nickel portfolio strongly leveraged to exploration success.



### Prospect Ridge JV

MgO

The Prospect Ridge Magnesite project is located in north-west Tasmania (70% GWR Group Limited (ASX:GWR), and 30% Dynamic Metals (ASX:DYM))

TAS

Prospect Ridge JV

## WESTERN AUSTRALIA

### Lindsays

Li Au

The Lindsays Project is located approximately 60km northeast of Kalgoorlie and covers a portion of the Norseman-Wiluna greenstone belt

### Widgiemooltha

Li Ni Au

The Widgiemooltha Project is located over a broad area 550km east of Perth and centred 100km south of Kalgoorlie.

### Lake Percy

Ni Li

The Lake Percy Project consists of four exploration licences in the South-Eastern Goldfields of Western Australia, located 60km east of Mt Holland/Earl Grey mining project.



## HISTORIC GOLD PROVINCE

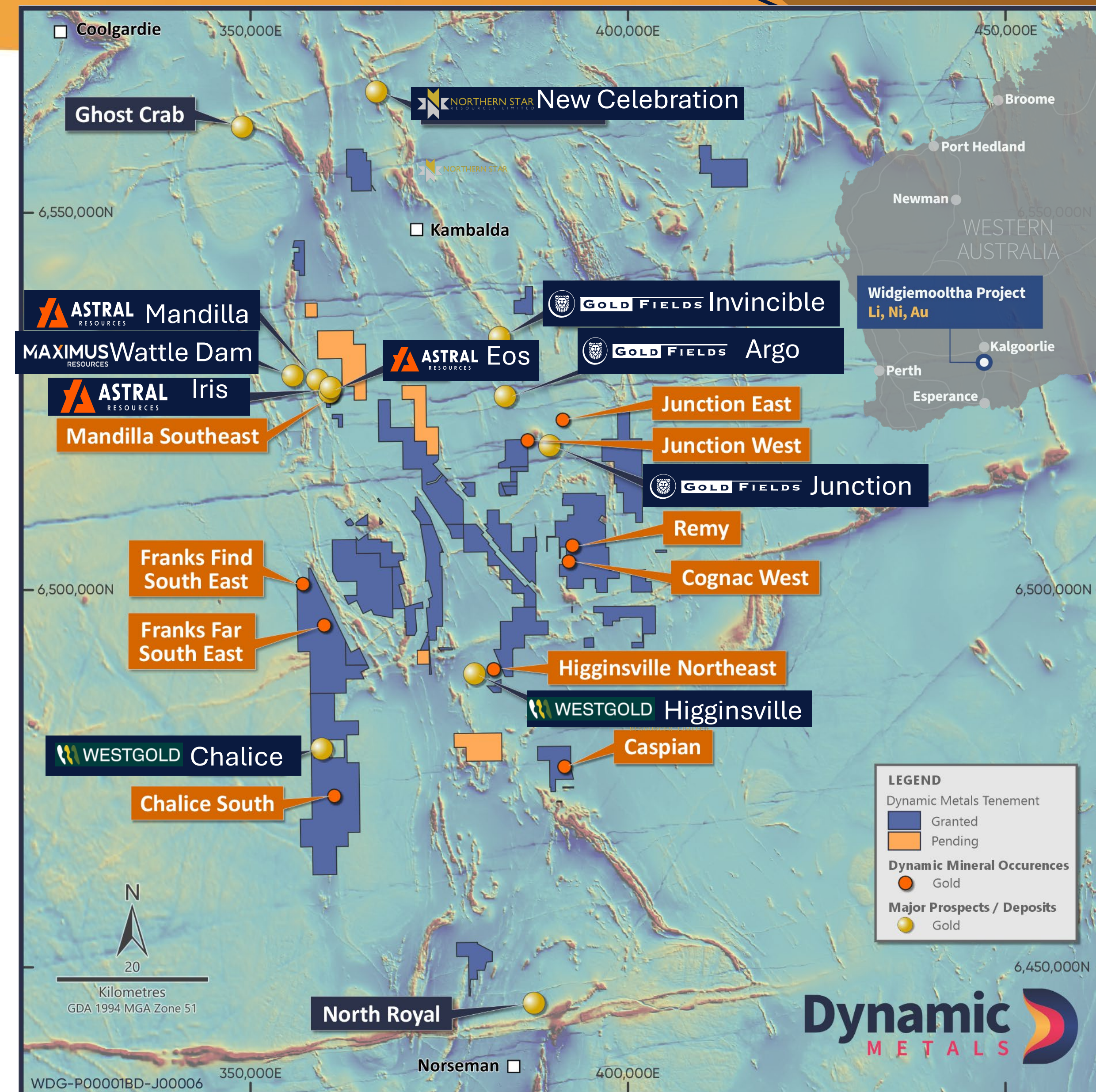
- A prospector's paradise since 1892
- Tenements adjacent to multiple million-ounce gold camps including Goldfields St Ives Gold (JSE:GFI) and Westgold's Higginsville & Chalice Gold Mine (TSX:KRR)

## STRATEGIC LOCATION

- Next door to established gold producers and associated key infrastructure (hungry mills!)

## HIGHLY PROSPECTIVE

- Historic intercepts include<sup>1</sup>:
  - **1m @ 91.3g/t** from 41m (JSA025, Cognac West)
  - **3m @ 8.64g/t Au** from 38m (WID4009, Franks Find)
  - **6m @ 1.1g/t Au** from 48m (WID4253, Higginsville)





## ANOMALY A

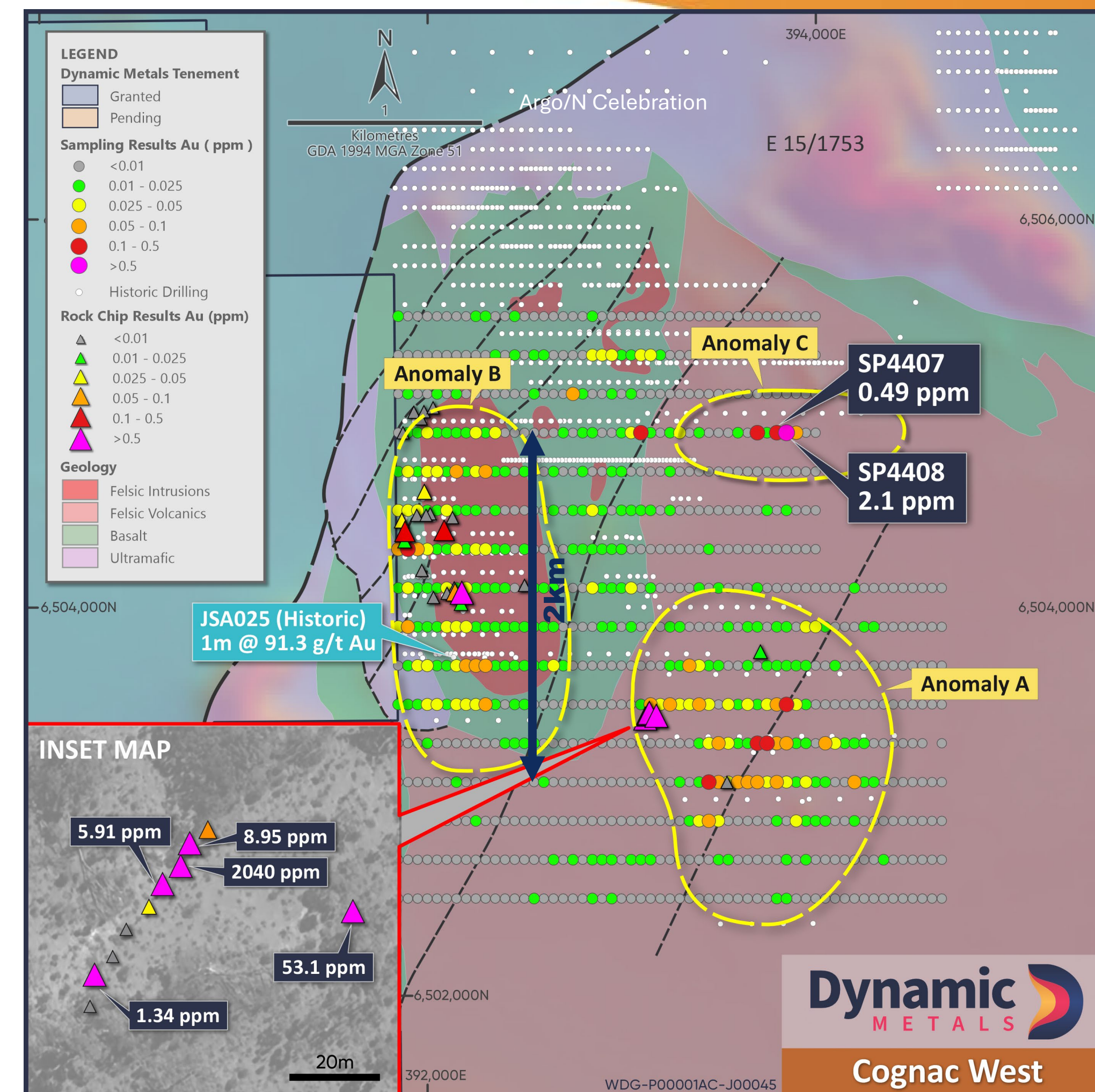
- Soil anomaly over 1.5km strike, 1.2km wide
- **Significant** rock chip results **2,040g/t**, **53.1g/t**, 8.95g/t, 5.91g/t
- Hosted over volcanoclastics, potential similarity to Invincible Mine

## ANOMALY B

- Soil anomaly over 2km in strike over gabbro contact
- 3.27g/t in rock chips at Anomaly B
- Historic drill intercept in fresh rock of 1m @ 91.3g/t Au (JSA025)

## ANOMALY C

- High-grade soil samples of 2.1g/t and 0.49g/t
- Hosted over volcanoclastics







# Widgiemooltha: Cognac West Priority Target



**Best pathfinder for gold is gold!**





## LOCATION LOCATION

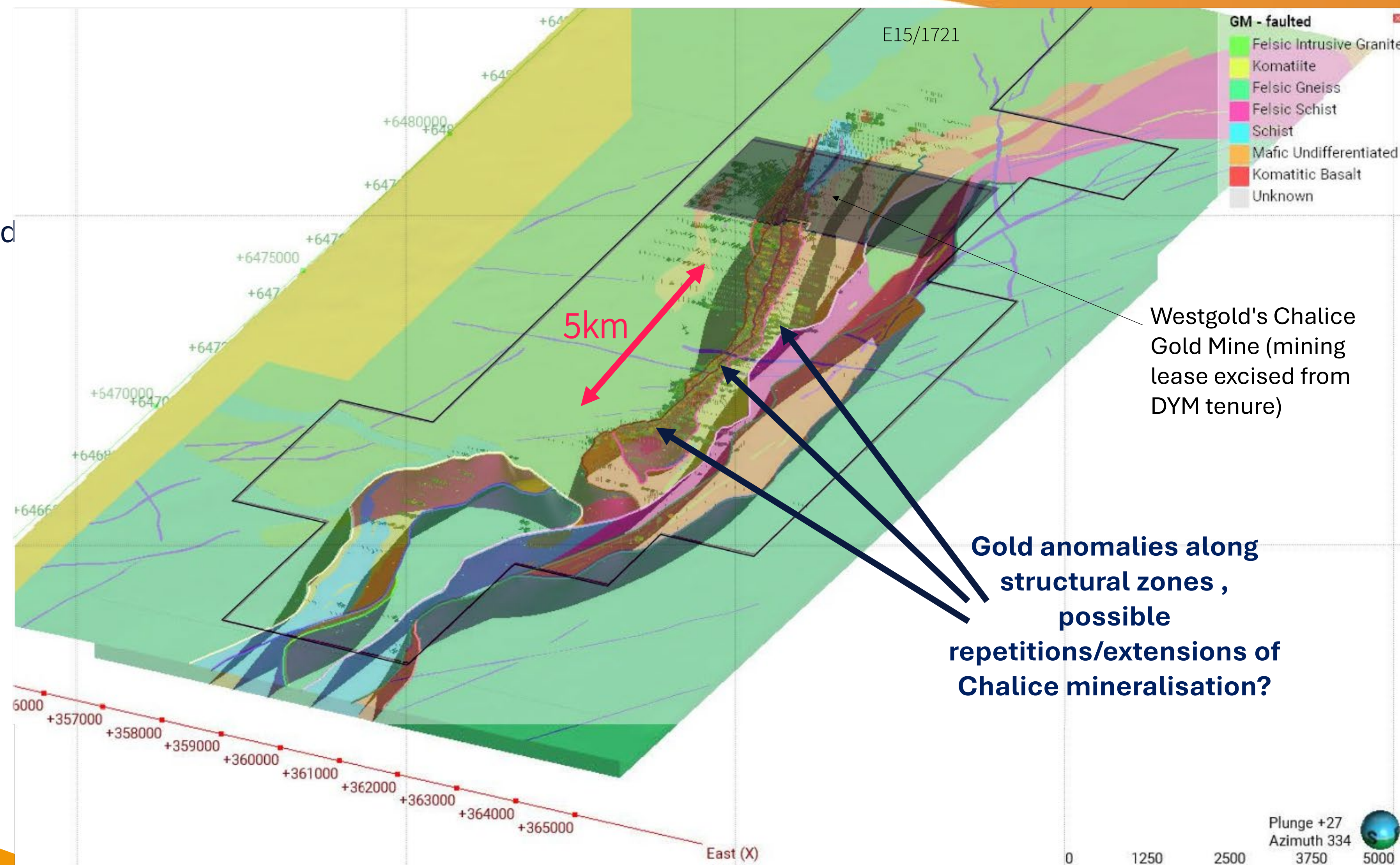
- DYM holds 20km strike of greenstone belt
- High grade open pit Chalice Gold Mine produced 2.9Mt @ 5.6g/t

## DATA-RICH

- Historic drill data set used to generate 3D geological model

## WALK UP DRILL TARGETS

- Compelling gold targets determined by strong gold anomalies associated with structural complexities





## LARGE LAND POSITION

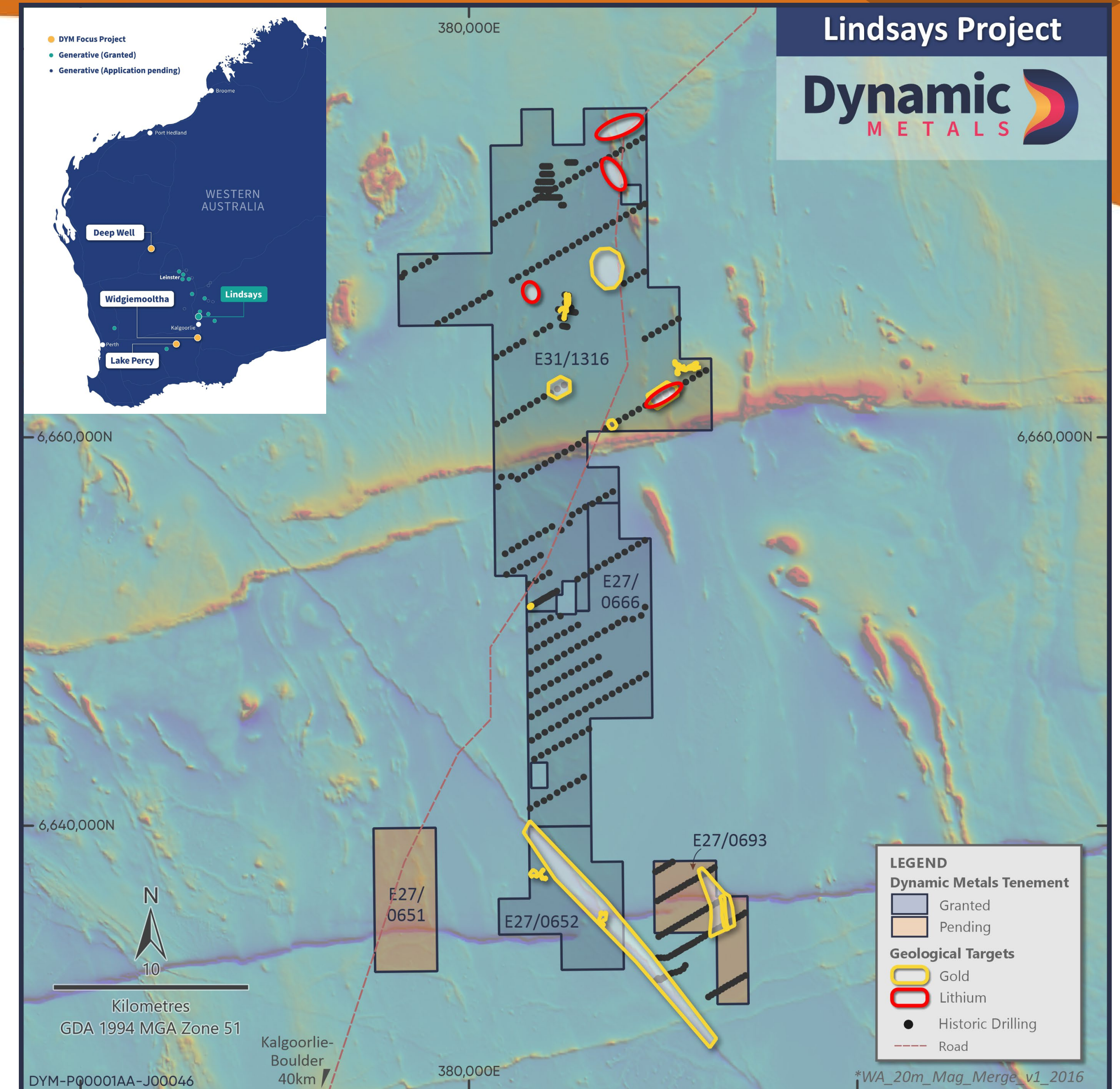
- Located 65km northeast of Kalgoorlie
- Part of the Wiluna-Norseman greenstone belt bounded by the Emu Fault to the east, Perseverance Fault to the west

## MULTI-COMMODITY PROSPECTIVITY

- Mayday & Gindalbie gold deposits within 5 km; Carr Boyd nickel mine located 10 km to the northwest
- Historic exploration generally broad and gold focused







## MULTIPLE TARGETS GENERATED

- 18 geological gold targets and 5 lithium targets subject to reconnaissance field work in December quarter





# A Dynamic 12 months ahead

- Mapping & sampling Cognac West 
- Target generation at Chalice South 
- Target generation at Lindsays 
- Heritage Survey Deep Well   







SEP 24

DEC 24

MAR 25

JUN 25

- P1 Drilling Cognac West 
- Permitting at Chalice South 
- Soil Sampling Lindsays  
- Mapping & Sampling Lady Jane  

- Target definition and permitting at Cognac West 
- Mapping & sampling at Chalice South 
- Mapping & sampling at Lindsays  
- Target generation at Lady Jane  

- P2 Drilling at Cognac West 
- P1 Drilling at Chalice South 
- Permitting at Lindsays  
- Soil Sampling at Lady Jane  

## JV Partners

GWR's Scoping Study  
at Prospect Ridge

MinRes' first year  
exploration program  
at Widgiemooltha



# 100% Dynamic



Quality team that has  
extensive experience  
and successful  
track record



Active 2025  
exploration program,  
with strong pipeline of  
high-priority targets



Located Tier 1  
jurisdictions and  
exposed to multiple  
mineral commodities



Attractive valuation  
proposition and  
leveraged to  
exploration success



# Thank you

## Contact Information

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# **Additional Information**





# Summary of Joint Venture & Farm-in Projects

## Joint Venture and Farm-In Agreements

### Farm-Ins

- Widgiemooltha Project (Li) with Mineral Resources
- Prospect Ridge (MgCO<sub>3</sub>) with GWR Group

### Interests

- 80% interest Deep Well (Ni, Cu, PGE) with M61 Holdings Pty Ltd
- 20% interest Joyners Project (Iron Ore) with GWR Group Ltd
- 20% interest Salt Creek (Au) with MTM Critical Metals Ltd
- 20% interest Leinster Project (Ni) with Future Battery Minerals Ltd
- 20% interest Torque (Au) with Torque Metals Ltd

## Prospect Ridge

The Prospect Ridge Magnesite project area is located in northwest Tasmania, 40 km southwest of the Port of Burnie. It sits upon a granted Exploration Licence (EL5/2016), it is 11 km long and 51 km<sup>2</sup> in area and contains two magnesite deposits, the Arthur River and Lyons River deposits containing the third largest Magnesite inventory in Australia.





# Widgiemooltha: Lithium Exploration

## SIGNIFICANTLY UNDEREXPLORED LITHIUM BELT

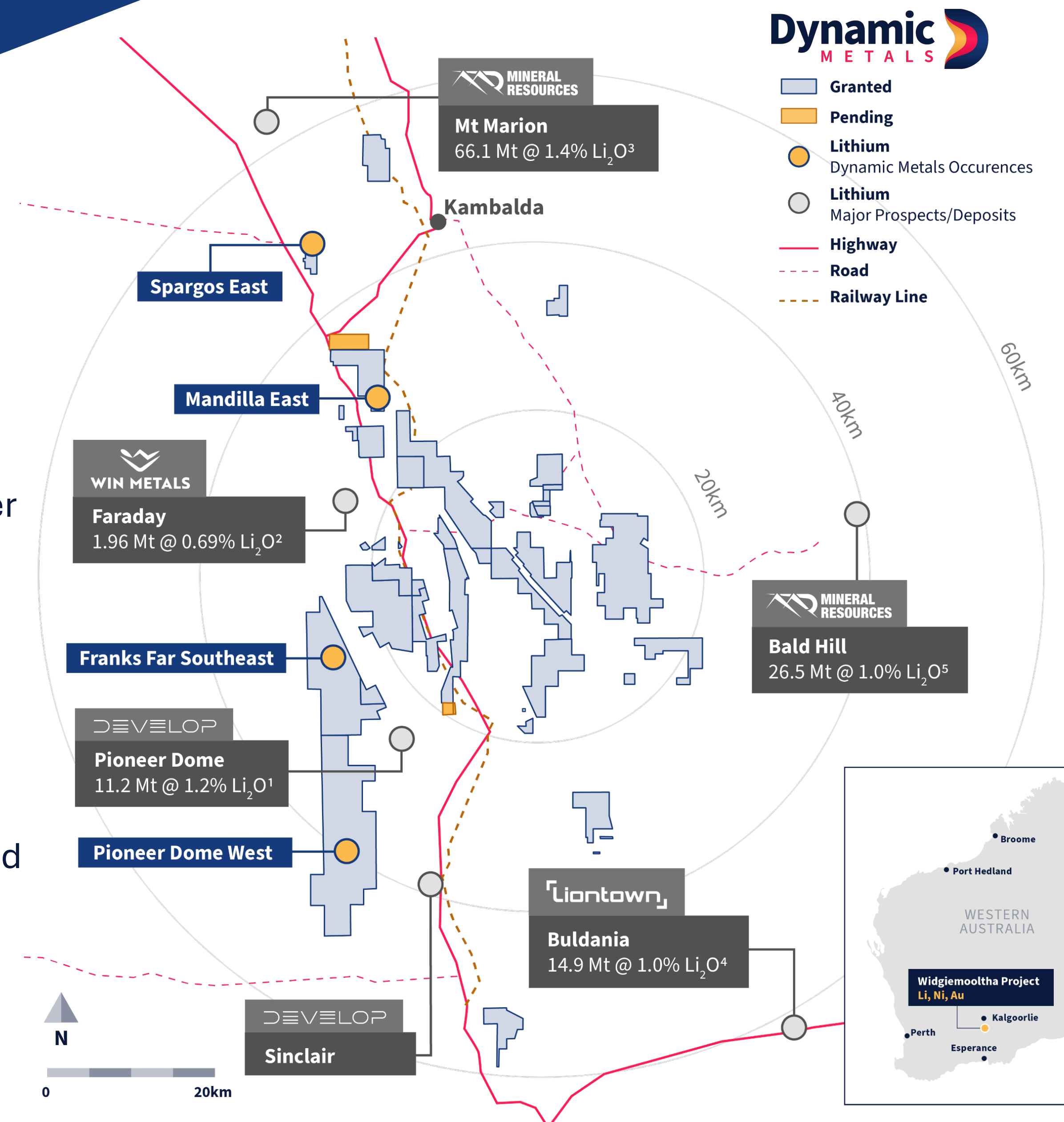
- Within the lithium “Goldilocks Zone” and directly adjacent to the Develop Pioneer Dome lithium project and Sinclair LCT mine

## SIGNIFICANT SOILS

- Maiden surface soil sampling identified 2.8km anomaly at Pioneer Dome West and returned up to 409ppm  $\text{Li}_2\text{O}$  at Spargos East
- Auger sampling with demonstrate coincident anomalies peaking at 182ppm Li, 328 ppm Rb, and 70ppm Cs
- Rock chip samples at Franks Far Southeast up to 2,172ppm  $\text{Li}_2\text{O}$

## SIGNIFICANT JOINT VENTURE PARTNER

- **MinRes** to continue lithium exploration under the lithium focused JV executed on the Widgiemooltha Project
- The nearby location of the Bald Hill mine, operated by MinRes, offers a pathway to production for any lithium discoveries

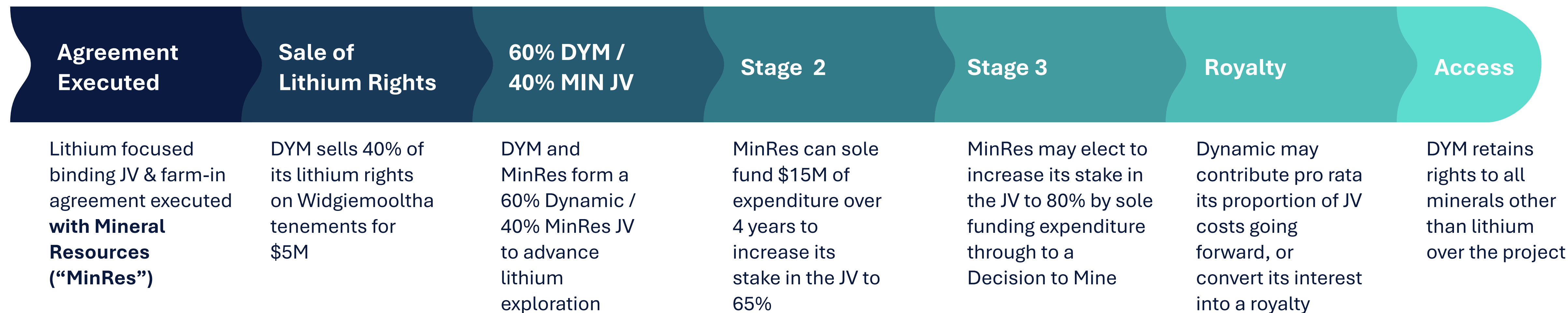


1. Widgie Nickel Ltd ASX Announcement 8 November 2023: “375% Growth in Faraday-Trainline Lithium Mineral Resource”  
2. Develop (previously Essential Minerals) ASX:DVP ASX Announcement 20 December 2022: “Dome North Resource upgrade”  
3. Mineral Resource ASX:MIN ASX Announcement 22 September 2023: “Mineral Resources & Ore Reserves Update”  
4. Liontown ASX:LTR ASX Announcement 8 November 2019: “Maiden Lithium Mineral Resource Estimate at Buldanía”  
5. Tawana Resources ASX:TAW ASX announcement 6 June 2018: “Lithium Ore Reserve Increase of 105% at Bald Hill”





# Widgiemooltha: Mineral Resources JV







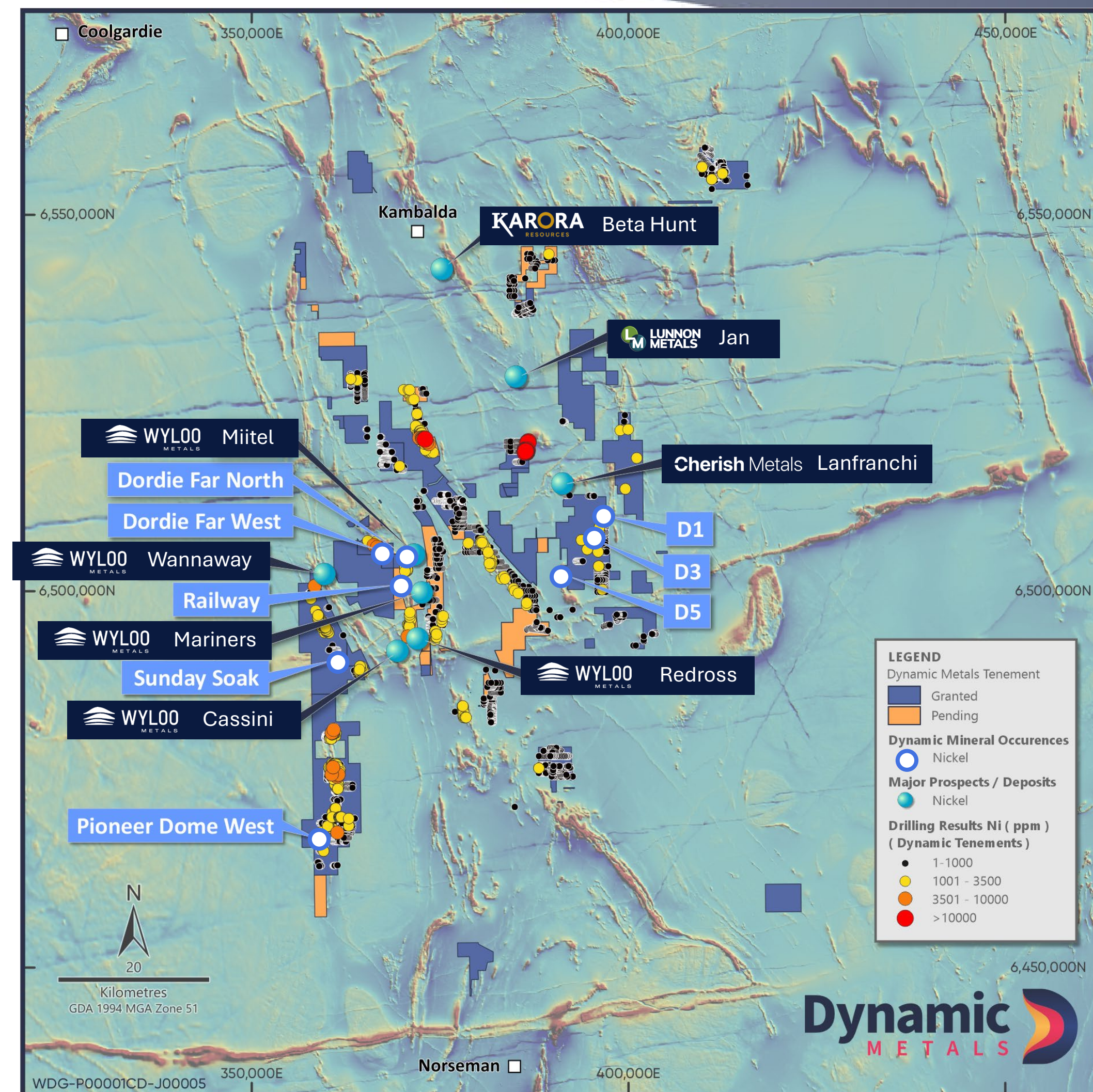
# Widgiemooltha: Nickel Exploration

## KAMBALDA = NICKEL

- Over 1.6Mt of nickel produced in Kambalda since first discovery in 1960's
- Tenements adjacent to nickel mines including Cassini, Wannaway, Mariners, Miitel, Lanfranchi
- Prospects within short distance to processing infrastructure

## DYNAMIC DRILL SUCCESS

- Highlights from 2023 drill programs at Dordie Far West<sup>1</sup> include:
  - 16m @ 1.96% Ni from 27m downhole (WDR002) incl. 5m @ 2.48% Ni



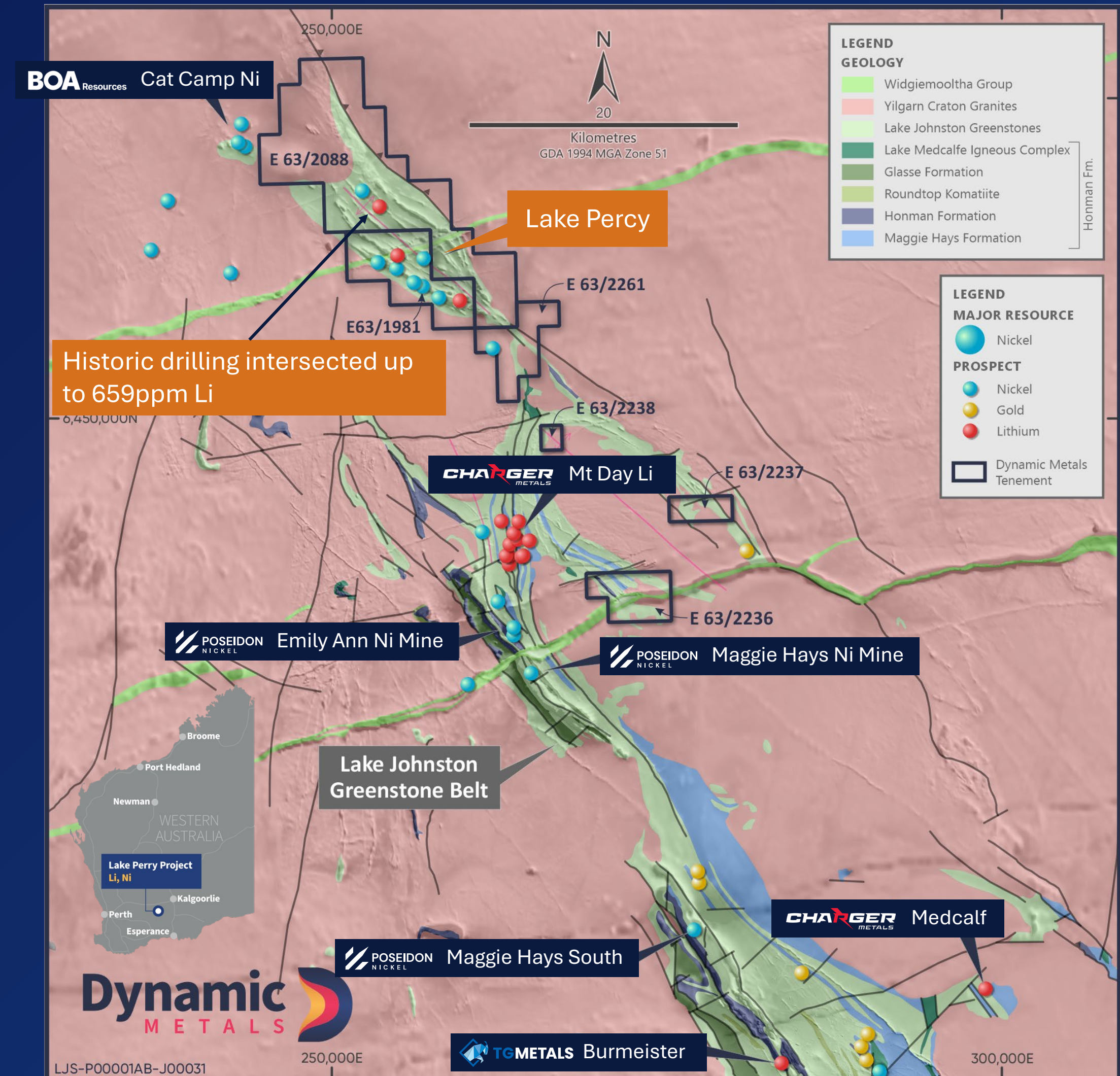
1. Refer Dynamic Metals Limited ASX Announcement 2<sup>nd</sup> May 2023: "Strong grades confirmed at DFW"



# Lake Percy Project Overview



- The northern extension of the Lake Johnston greenstone belt, located in the South-Eastern Goldfields of Western Australia, prospective for lithium & nickel
- Previously explored by Anaconda, LionOre, Norilsk and White Cliffs for nickel and Liontown for lithium
- 60km east of Mt Holland/Earl Grey lithium mining project, and recent regional lithium discoveries at Medcalf (ASX:CHR) and Burmeister (ASX:TG6)
- 102 hole aircore program completed by DYM in 2023 to acquire complete geochemical dataset targeting nickel







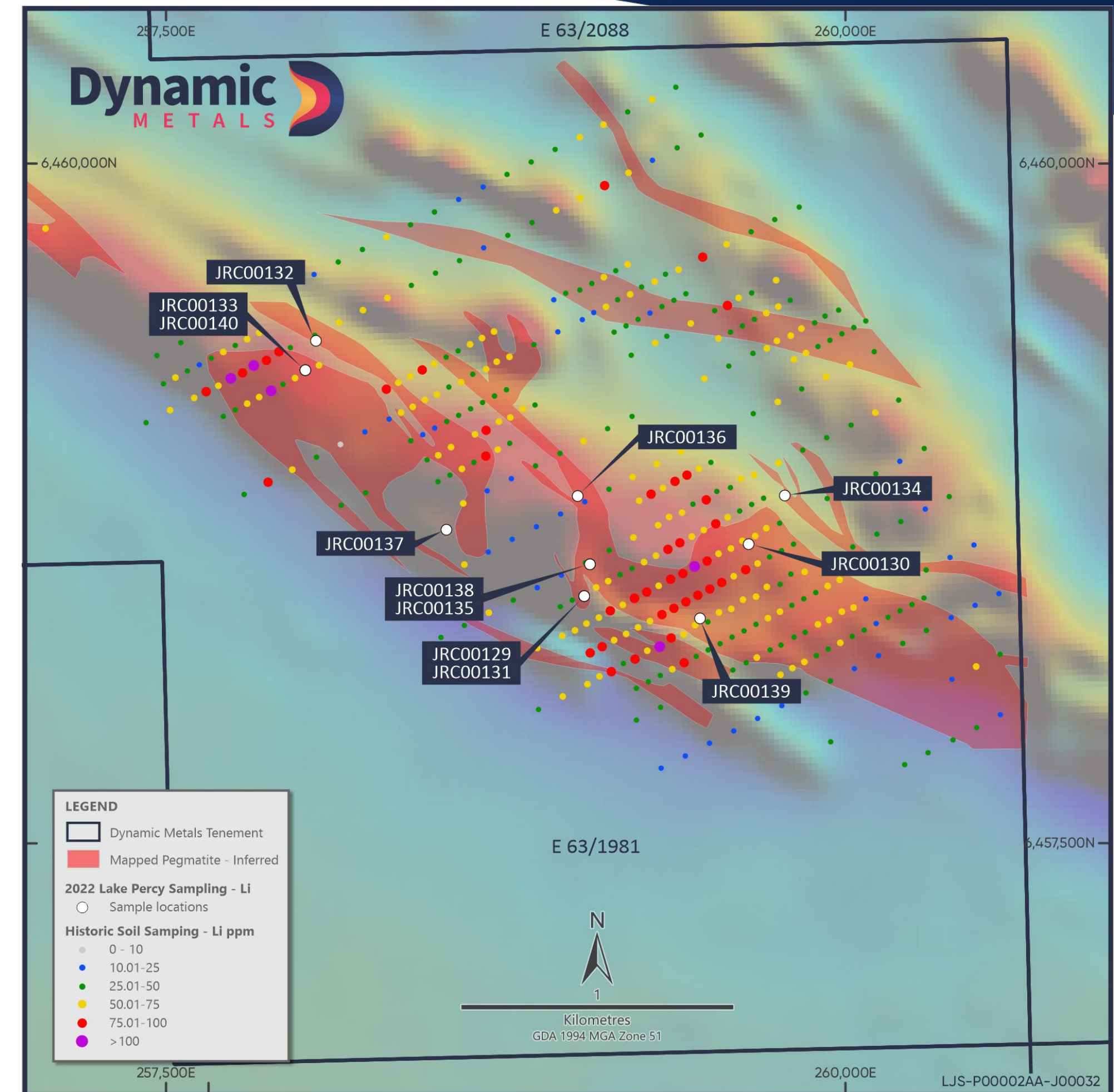
# Lake Percy: Lithium Exploration

## NEWLY EMERGING LITHIUM BELT

- Located 60km east of Mt Holland/Earl Grey lithium project (ASX:WES/NYSE:SQM) and 50km northwest of Charger Metals Medcalf discovery<sup>1</sup> (ASX: CHR) and TG Metals Burmeister discovery<sup>2</sup> (ASX:TG6)
- Greenstone rock sequence is intruded by low-Ca granite, geological setting is primed with LCT potential

## DYNAMIC DISCOVERIES

- Analysis of existing trench and drill spoils indicates positive fractionation trends for LCT mineralisation
- Historic drilling records<sup>3</sup> indicate multiple wide pegmatite zones with maximum 2,800ppm  $\text{Li}_2\text{O}$
- Significant soil anomaly  $>100\text{ppm Li}_2\text{O}$  over 2.5m strike and 2km wide confirmed and extended by Dynamic in 2024<sup>4</sup>



1. Charger Metals Limited ASX Announcement 14 March 2023: "Charger completed maiden drilling programme at the Medcalf Spodumene Discovery"
2. TG Metals Limited ASX Announcement 30 October 2023: "High grade lithium intercepted at Lake Johnston"
3. Lione Resources Limited 22 August 2017 Annual Technical Report for E63/1222
4. Dynamic Metals Limited ASX Announcement 25 June 2024: "Significant lithium soil anomaly defined at Lake Percy"

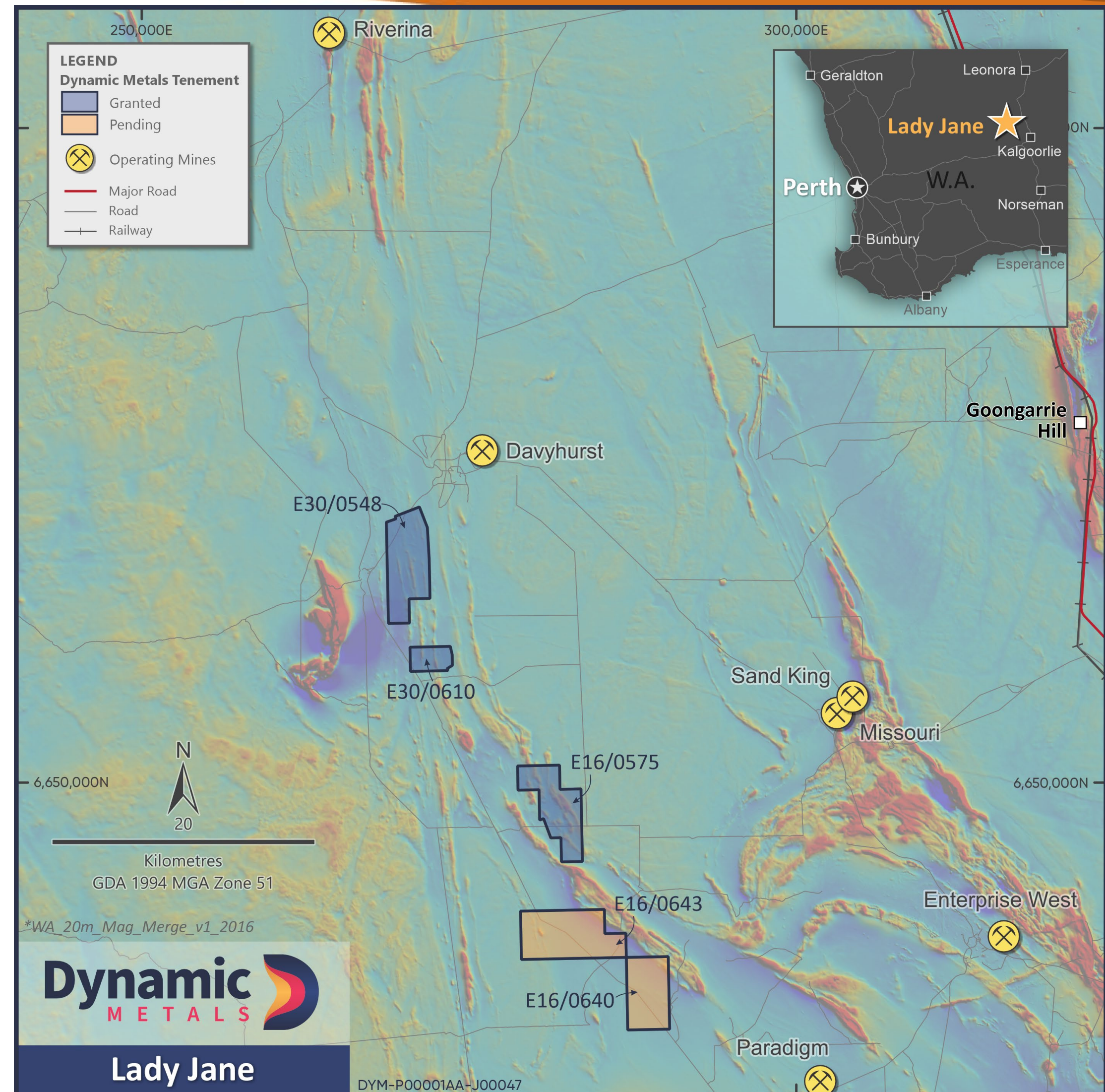


## BUILDING THE NEXT LAND POSITION

- 100km<sup>2</sup> of DYM tenure centred approximately 120km northwest of Kalgoorlie within Norseman Wiluna Greenstone Belt
- DYM tenure located 5km from Ora Banda Mining's 1.2Mt pa processing facilities at Davyhurst

## MULTICOMMODITY PROSPECTIVITY

- Historic exploration focused on gold; lithium prospectivity emerged in 2023
- Limited shallow exploration in last 20 years
- Dynamic has completed desk top studies and reconnaissance field trip planned for December quarter





- Located 35km southeast of Meekatharra on southern extension of the Gnaweeda Greenstone Belt
- Series of known and interpreted mafic-ultramafic bodies hosted by and emplaced within the crustal-scale Evanston-Edale (Youanmi) Shear Zone (EESZ) associated with regional nickel occurrences
- Historic exploration has been minimal with a focus on gold only
- Presence of large regional structure with known association to Ni-Cu-PGE and Cu-Au deposits supported by geochemical anomalism
- Initial reconnaissance work has identified 8 outcropping gossans anomalous for Ni-Cu-Au-PGE over a 6km strike

