

Corporate Presentation and Live Webinar

21 October 2025



Premier1 Lithium Limited (**ASX:PLC**) ("**Premier1**" or the "**Company**") is pleased to present an updated corporate presentation. The Company also invites you to a live webinar on **October 23, 2025, at 2:00 PM (AEST)**, featuring Managing Director Jason Froud.

The session will include a presentation on latest developments, followed by a live Q&A session.

Webinar Details:

- **Date:** 23 October 2025
- **Time:** 2 PM AEDT / 11 AM AWST
- **Registration Link:**

https://us02web.zoom.us/webinar/register/WN_M-GwkZc1QMOVUFV_4aIBzw

After registering, participants will receive a confirmation email with details on how to join the webinar. A recording of the session will also be made available shortly after via the Company's website and social media channels.

In this session, Jason will provide updates on Premier1 Lithium's exploration projects, with a focus on the company's high-potential gold, copper, and lithium assets in Western Australia. The presentation will also cover recent fieldwork and future milestones as the company continues to unlock value from its strategic portfolio.

To submit questions ahead of time, please send them to: spitaro@nwrcommunications.com.au

This release was approved by the Premier1 Lithium Board.

ENQUIRIES

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ABOUT PREMIER1 LITHIUM

Premier1 Lithium (ASX:PLC), is committed to unlocking the potential of Western Australia's world-class mineral resources. Our strategic exploration approach is underpinned by disciplined project evaluation, prudent capital management, and a focus on high-impact opportunities across gold, copper, and lithium. Our projects are located within the heart of Western Australia's renowned greenstone belts, which host some of the world's most significant mineral deposits.

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**Unlocking Value
Across WA's
Greenstone Belts**

Corporate Update

Repositioned for Growth: Gold and Copper Focus in the Murchison Region

October 2025

Disclaimer & Forward-Looking Statements

Disclaimer

This presentation (Presentation) has been prepared by Premier1 Lithium Ltd. ACN 637 198 531 (Premier1 or the Company), is current at the date of this Presentation and contains information in a summary form and should be read in conjunction with Premier1's other periodic announcements available at www.premier1lithium.com.au. The information presented should not be used for any purpose other than gaining general knowledge of the Company. The presentation is not a recommendation to invest in Premier1 and the information presented does not purport to include all information that a person may require in order to decide to invest in Premier1. To the maximum extent permitted by law, each Premier1 Party (Premier1 or any of its respective directors, officers, employees, affiliates, partners, consultants, agents, representatives or advisers (including, without limitation, advisers and their related bodies corporate, shareholders or affiliates, and any of their respective officers, directors, employees, affiliates, partners, representatives, consultants, agents or advisers)) expressly disclaims any and all liability (whether direct, indirect, consequential or contingent), including, without limitation, any liability arising out of fault or negligence on the part of any person, for any loss, expenses, damages or costs arising from the use of information contained in this Presentation including representations or warranties or in relation to the accuracy or completeness of the information, statements, opinions or matters, express or implied, contained in, arising out of or derived from, or for omissions from, this Presentation including, without limitation, any financial information, any estimates, projections, forecasts or forward-looking statements and any other derived financial information. Anyone proposing to rely on or use such information should independently verify and check the accuracy, completeness, reliability and suitability of the information and should obtain independent and specific advice from appropriate professionals or experts. Nothing in this Presentation should be construed as either an offer to sell or a solicitation to buy or sell Premier1's securities.

Competent Person's Statement

Information in this Presentation that relates to exploration targets, exploration results and mineralisation is based on and fairly reflects information compiled by and conclusions derived by Mr Jason Froud, who is a member of The Australian Institute of Geoscientists (AIG). Mr Froud is a full-time employee and Managing Director of Premier1. Mr Froud has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken 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 (JORC Code). Mr Froud consents to the inclusion in this Presentation of the matters based on his information in the form and context in which it appears.

Future performance and forward-looking statements

This Presentation contains or may contain certain 'forward-looking statements' and comments about future events, including in relation to Premier1's business, plans and strategies and expected trends in the industry in which Premier1 currently operates. Forward-looking statements can generally be identified by the use of words such as 'expect', 'anticipate', 'estimate', 'intend', 'believe', 'guidance', 'should', 'could', 'may', 'will', 'predict', 'plan' and other similar expressions. Indications of, and guidance or outlook regarding, future performance are also forward-looking statements. Forward-looking statements involve inherent risks, assumptions and uncertainties, both general and specific, and there is a risk that such predictions, forecasts, projections and other forward-looking statements will not be achieved. Forward looking statements are based on Premier1's good faith assumptions as to the financial, market, regulatory and other relevant environments that will exist and affect the Company's business and operations in the future. A number of important factors could cause Premier1's actual results to differ materially from the plans, objectives, expectations, estimates, targets and intentions expressed in such forward-looking statements, and many of these factors are beyond Premier1's control. Forward-looking statements may prove to be incorrect, and circumstances may change, and the contents of this Presentation may become outdated as a result. Premier1 does not give any assurance that the assumptions will prove to be correct. Readers should note that any past performance is given for illustrative purposes only and should not be relied on as (and is not) an indication of the Company's views on its future financial performance or condition. Past performance of the Company cannot be relied on as an indicator of (and provides no guidance as to) future performance including future share price performance. Except as required by law or regulation, Premier1 undertakes no obligation to provide any additional or updated information whether as a result of new information, future events or results or otherwise.

Proximate Statement

This presentation contains references to mineral exploration results derived by other parties either nearby or proximate to the Company's projects and includes references to topographical or geological similarities to that of the Company's projects. It is important to note that such discoveries or geological similarities do not in any way guarantee that the Company will have similar exploration successes on the Company's projects, if at all.

Authorisation

This Presentation has been authorised for release by the Premier1 Lithium Board.

Repositioned for Growth - Gold & Copper Focus in the Murchison

► Current exploration focus

Advancing a pipeline of high-priority gold and copper targets across the Yalgoo and Abbots North Projects

Targeting high-grade shear-hosted and intrusion-related mineral systems within proven greenstone belts

Near-term drilling programs designed to expand existing resources and test newly defined anomalies

► Commodity exposure

Focus on gold and copper with strong leverage to discovery success

Lithium tenure retained, maintaining strategic optionality for future market recovery

► Value catalysts

Resource growth drilling at Wadgingarra in late 2025

Exploration drilling at Mt Kersey in late 2025

First-pass drilling planned at Abbots North's Rochefort Prospect in early 2026

Geophysical and geochemical programs advancing at regional targets

Ongoing news flow from sampling, mapping, and target definition across both projects

Board & Management



Hugh Thomas
Non-Executive Chairman

Mr Thomas has experience in commercial and operational roles in the natural resources sector over a 40-year career.

His previous roles include MD and head of Asia Pacific Natural Resources for both JP Morgan and Morgan Stanley in Hong Kong and head of natural resources investment banking for Investec Bank in Sydney. Mr Thomas has extensive experience working with listed companies as they move from explorer to developer.



Jason Froud
Managing Director

Mr Froud is a geologist with over 25 years of experience in the resources sector, having worked for major mining companies including Liontown, Newcrest and WMC, as well as global consultancies.

His expertise spans the entire mining cycle across numerous commodities. Recently, he was responsible for business development at Liontown Resources, where he focused on generating new lithium and battery metals projects with Tier 1 potential.



Anja Ehser
Non-Executive Director

Mrs Ehser is a geologist with more than 15 years of experience in minerals exploration and project management for base, precious and battery metals in Europe and Canada.

Since 2011, she has held various positions within the Deutsche Rohstoff Group including management and board positions in various subsidiaries. Mrs Ehser currently is VP Geology focusing on the business development of its metals and mining sector.



Paul Smith
Exploration Manager

Mr Smith is a geologist with over 13 years of experience in the exploration of precious, base and critical minerals throughout Australia and Central Asia. He was most recently leading the discovery, exploration and drill out at the Andover lithium project by Azure Minerals.

Prior to that, Mr Smith was Senior Geologist at Iluka Resources responsible for project generation and evaluation as well as project management.

Corporate Snapshot

Capital Structure as of 20 October 2025

A\$2.94M
Market Cap

A\$0.008
Share Price

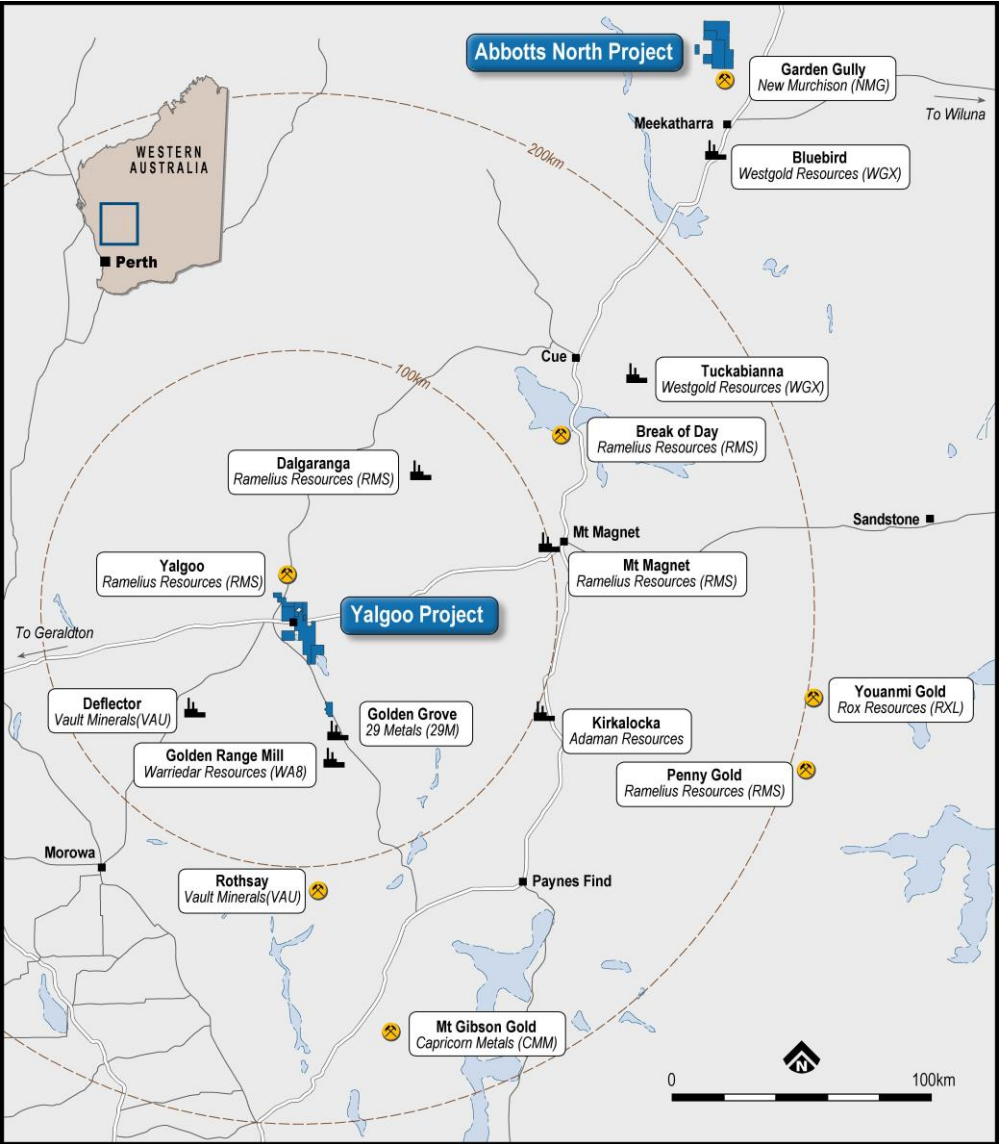
A\$0.7m
Cash¹

Nil
Net Debt

368.1M
Shares Issued

Shareholder Summary

Deutsche Rohstoff	19.0%
Top 20 Shareholders	55.6%



Portfolio highlights gold and copper potential

Key near term exploration opportunities

Yalgoo (Golden Grove North)

- ▶ Located ~10km northeast of Yalgoo
- ▶ Extensive historical workings with production of gold and copper
- ▶ 150kt at 2.7g/t gold initial MRE¹



- ✓ Shear-hosted orogenic gold
- ✓ Excellent potential for resource growth
- ✓ Confirmed high-grade mineralisation open at depth and along strike
- ✓ >25km of prospective strike for gold and copper
- ✓ 3,100m RC program completed, maiden Mineral Resource
- ✓ \$180,000 EIS grant to test new targets

Abbotts North

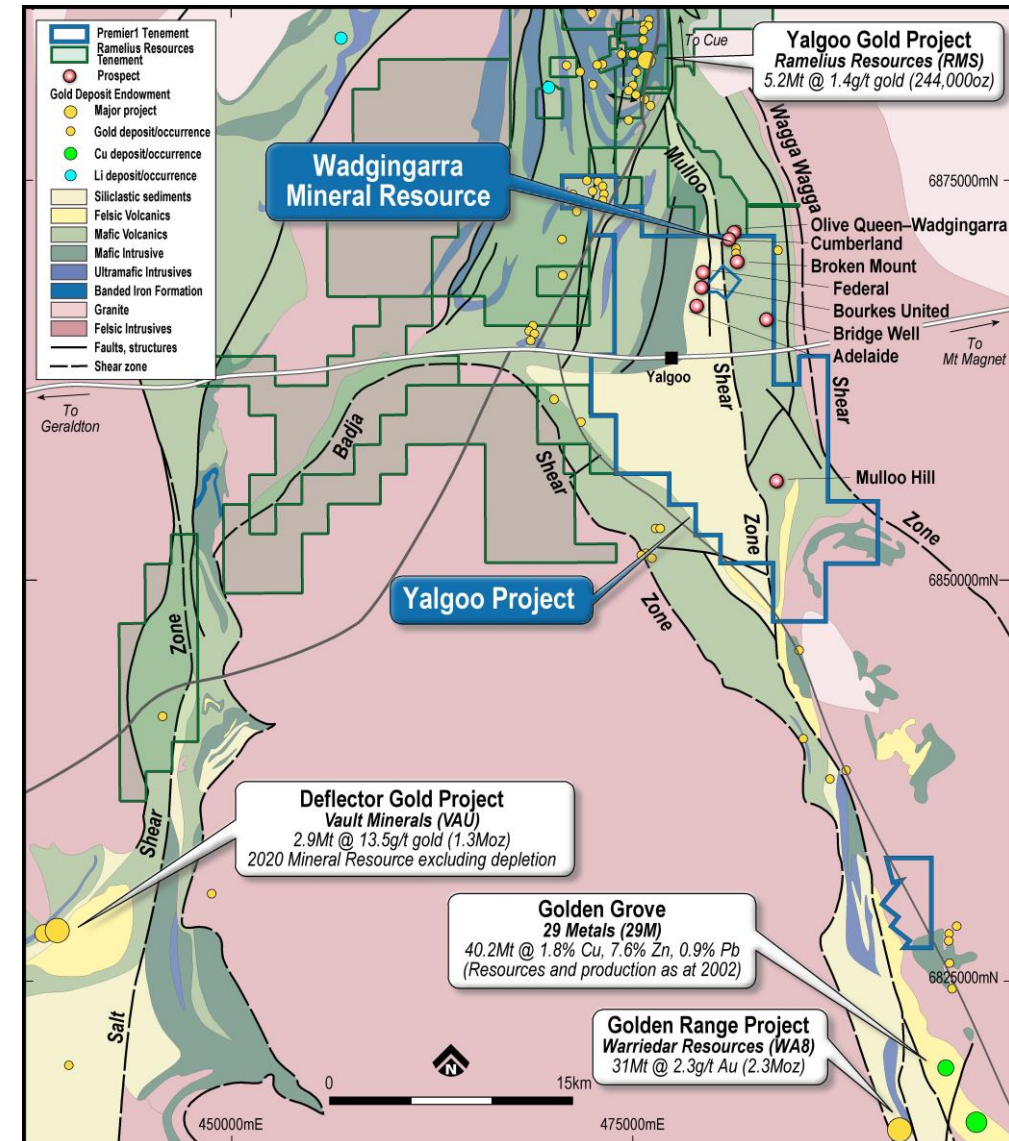
- ▶ Directly along strike from New Murchison Gold's Garden Gully project



- ✓ Orogenic gold mineralisation along the Abernethy shear
- ✓ Targeted exploration completed on newly identified gold zones
- ✓ High grade gold rock chips and soil geochemical targets

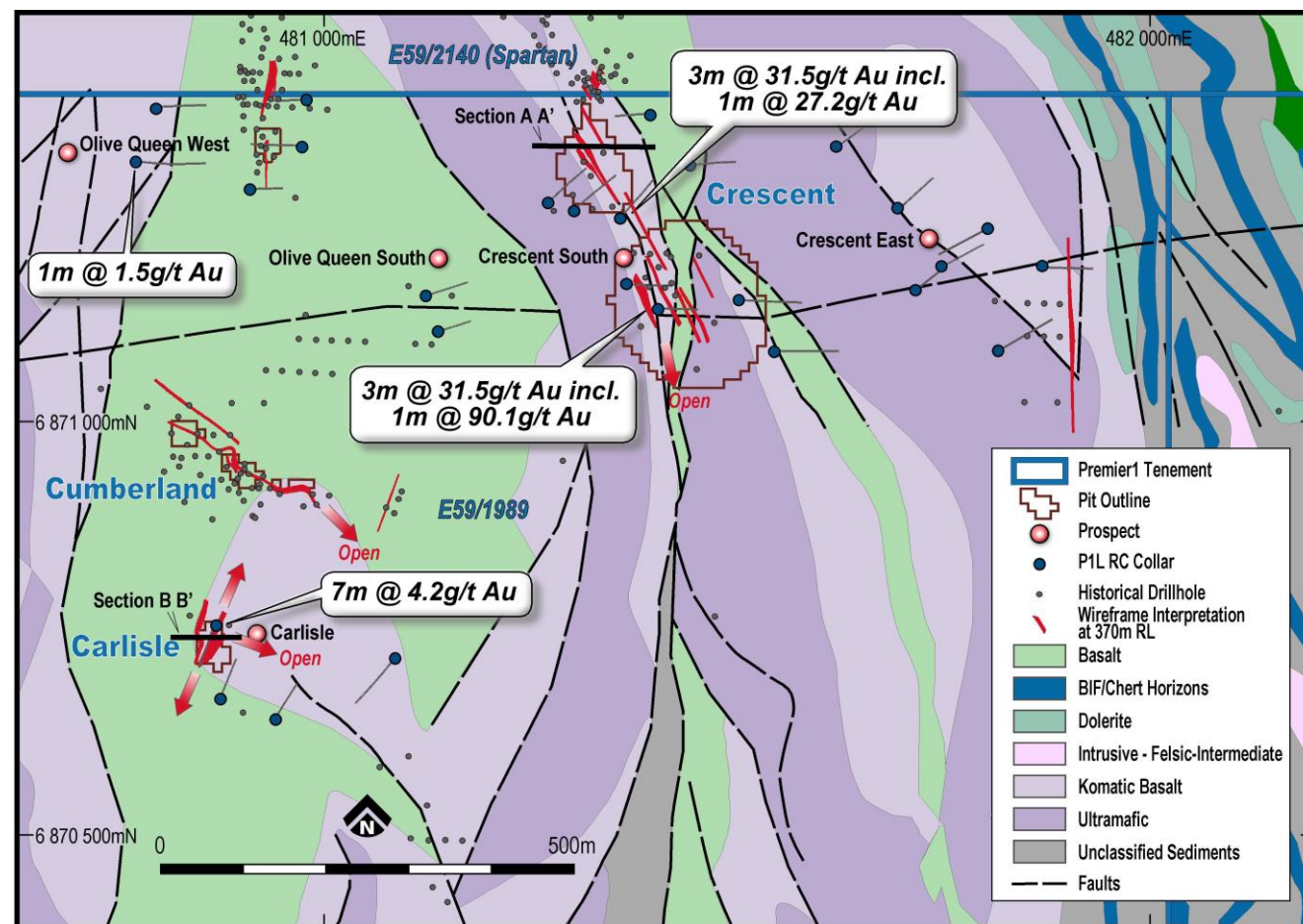
Yalgoo Project – Prime Position in under explored Mineral Province

- ▶ Tenure covers over 260km² of the northern Yalgoo–Singleton Greenstone Belt (YSGB)
- ▶ Along strike from Golden Range and Golden Grove mines
- ▶ >25km of prospective strike along major mineralised shears for gold and copper
- ▶ Shallow historical drilling with high grade gold mineralisation
- ▶ Confirmed high-grade and depth extensive analogues within the belt
- ▶ Proximity to gold and copper processing plants
- ▶ Good infrastructure, approximately 400km north of Perth and 200km east of Geraldton



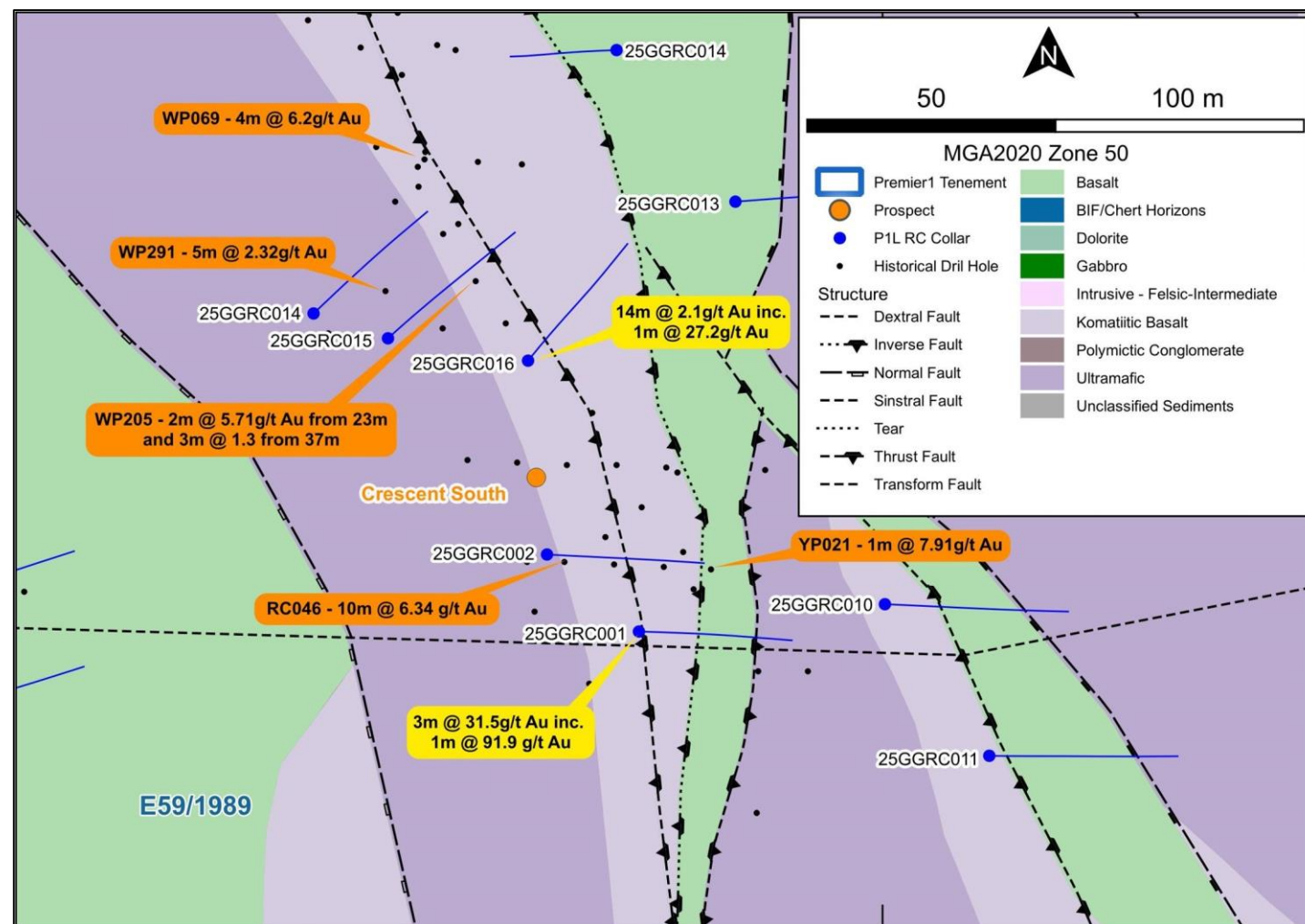
Maiden Mineral Resource at Wadgingarra – 150kt at 2.7g/t

- ▶ Maiden Inferred Mineral Resource: **150kt at 2.7g/t Au for 13koz** gold from surface¹
- ▶ Resource constrained within an optimised pit shell by Snowden Optiro
- ▶ Ongoing discussions with MMS to assess low capex development options²
- ▶ Multiple commercial processing options within trucking distance
- ▶ Wadgingarra mineralisation extends north beyond Company tenure, underscoring strong regional prospectivity
- ▶ Average drillhole depth only 46m depth over a limited area
- ▶ Resource upside through further exploration



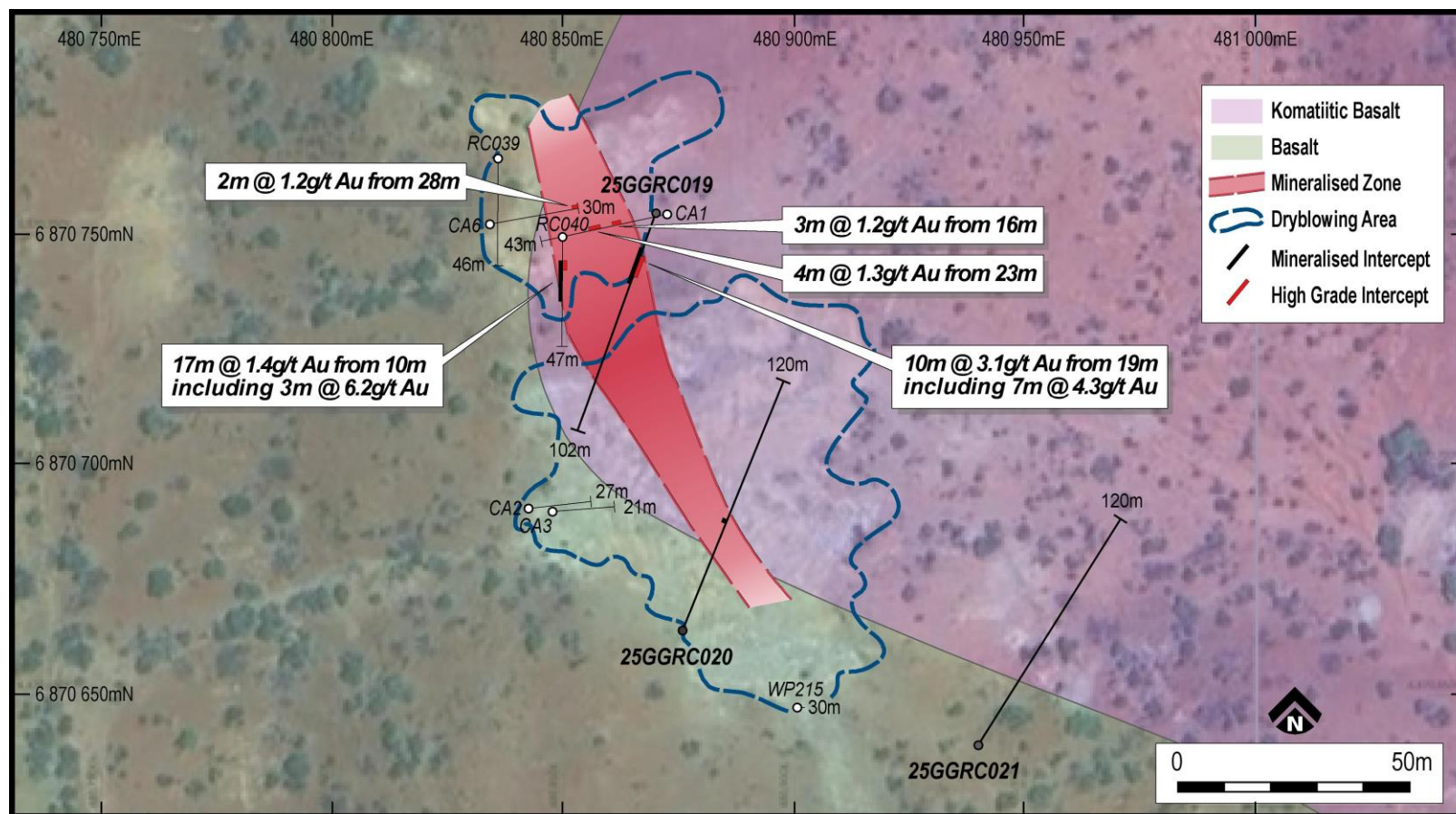
Yalgoo Project – Crescent South Prospect

- ▶ High-grade intersections include¹:
 - ▶ 3m at 31.5g/t Au from 97m (including 1m at 91.9g/t Au)
 - ▶ 14m at 2.1g/t Au from 70m (including 1m at 27.2g/t Au)
- ▶ Gold hosted in north–south structure at basalt–ultramafic contact
- ▶ Structure continues several kilometres south – **untested by drilling**
- ▶ Clear target for follow-up RC drilling in late 2025



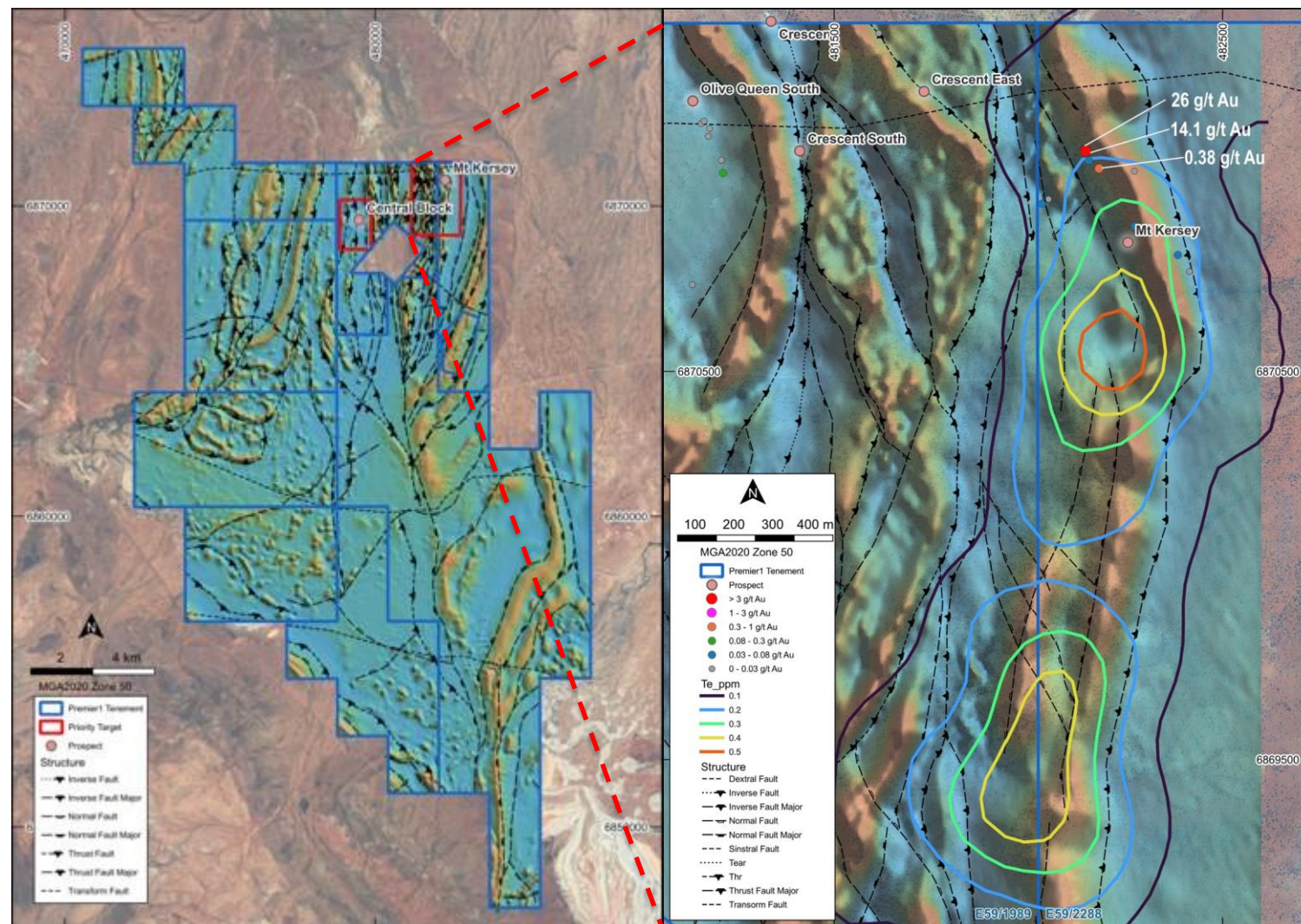
Yalgoo Project – Carlisle Prospect

- ▶ Broad zone of near-surface gold mineralisation including¹:
 - ▶ 10m at 3.1g/t Au from 19m (including 7m at 4.3g/t Au)
- ▶ Mineralisation remains open along strike and at depth
- ▶ Step-out drilling planned to test continuity and extensions
- ▶ Previously untested and highly compelling target
- ▶ Highlights the district-scale opportunity at Yalgoo



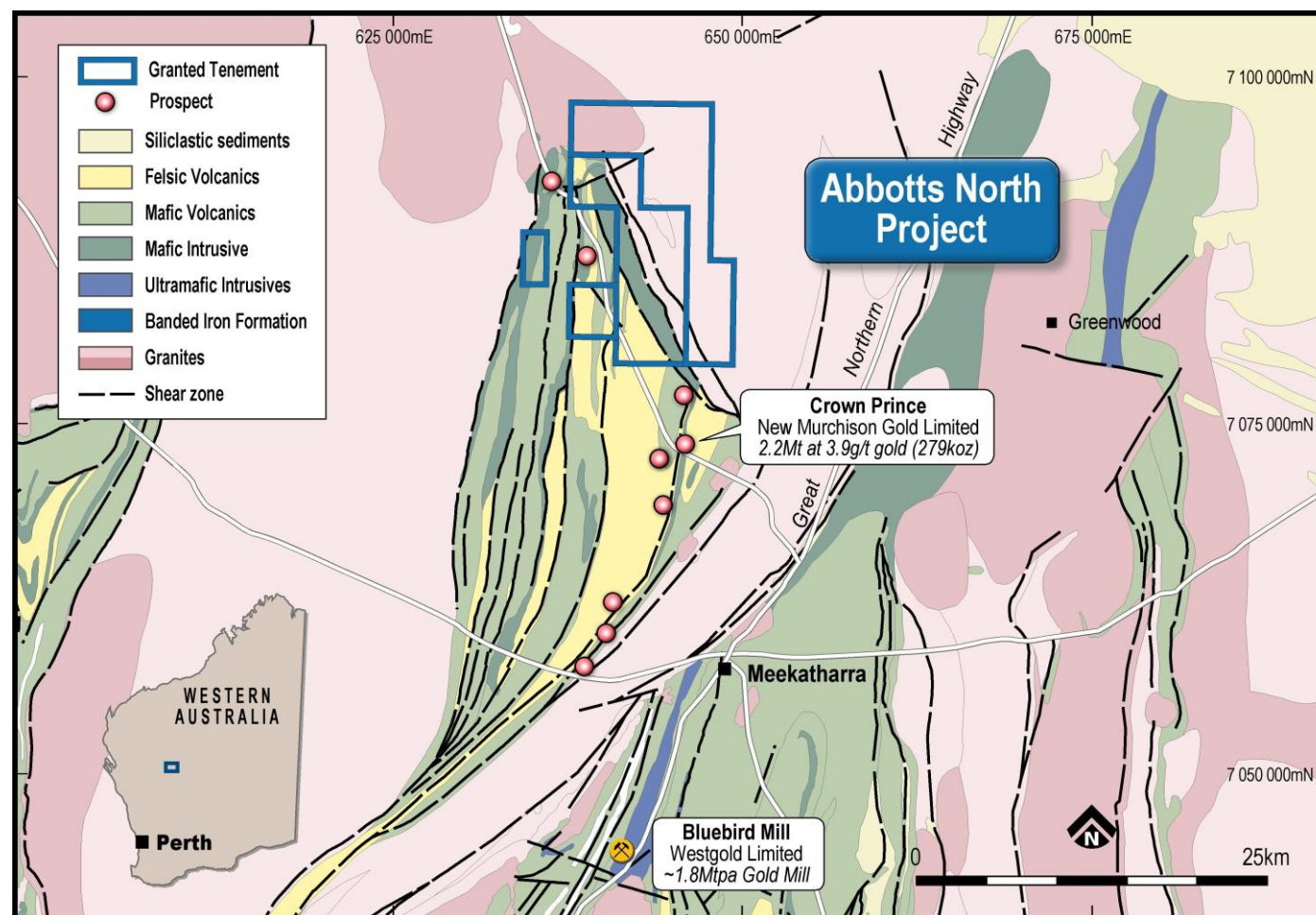
Yalgoo Project – Further high priority targets

- ▶ High-priority gold and base metal targets identified at the Mt Kersey and Central Block Prospects
- ▶ Strong multi-element geochemical soil anomaly (Te, Bi, As) at Mt Kersey Prospect extends over 2km
- ▶ High-grade rock chip results at Mt Kersey from litho-geochemical sampling include¹:
 - ▶ 26.4g/t Au and 14.1g/t Au
- ▶ Structural interpretation defines multiple untested gold-copper targets
- ▶ Target generation completed – drill testing planned late 2025



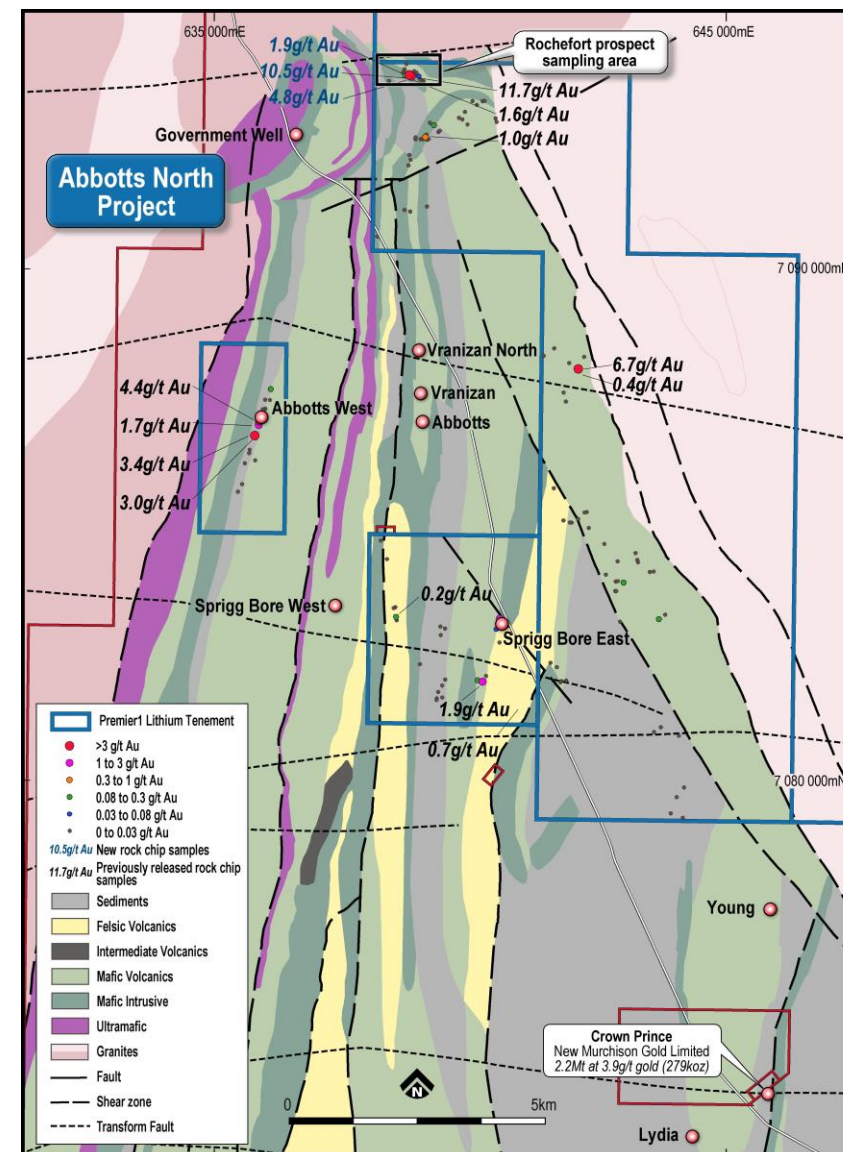
Abbotts North Project – Overview

- ▶ Located in the **Abbotts Greenstone Belt**, north of Meekatharra
- ▶ Along strike from New Murchison Gold's Crown Prince deposit (2.2 Mt at 3.9 g/t Au)¹
- ▶ Westgold's Bluebird Mill located 30km south
- ▶ Multiple untested splays off the Abernethy Shear
- ▶ Highly prospective for orogenic gold with first-pass drilling planned for Q1 2026



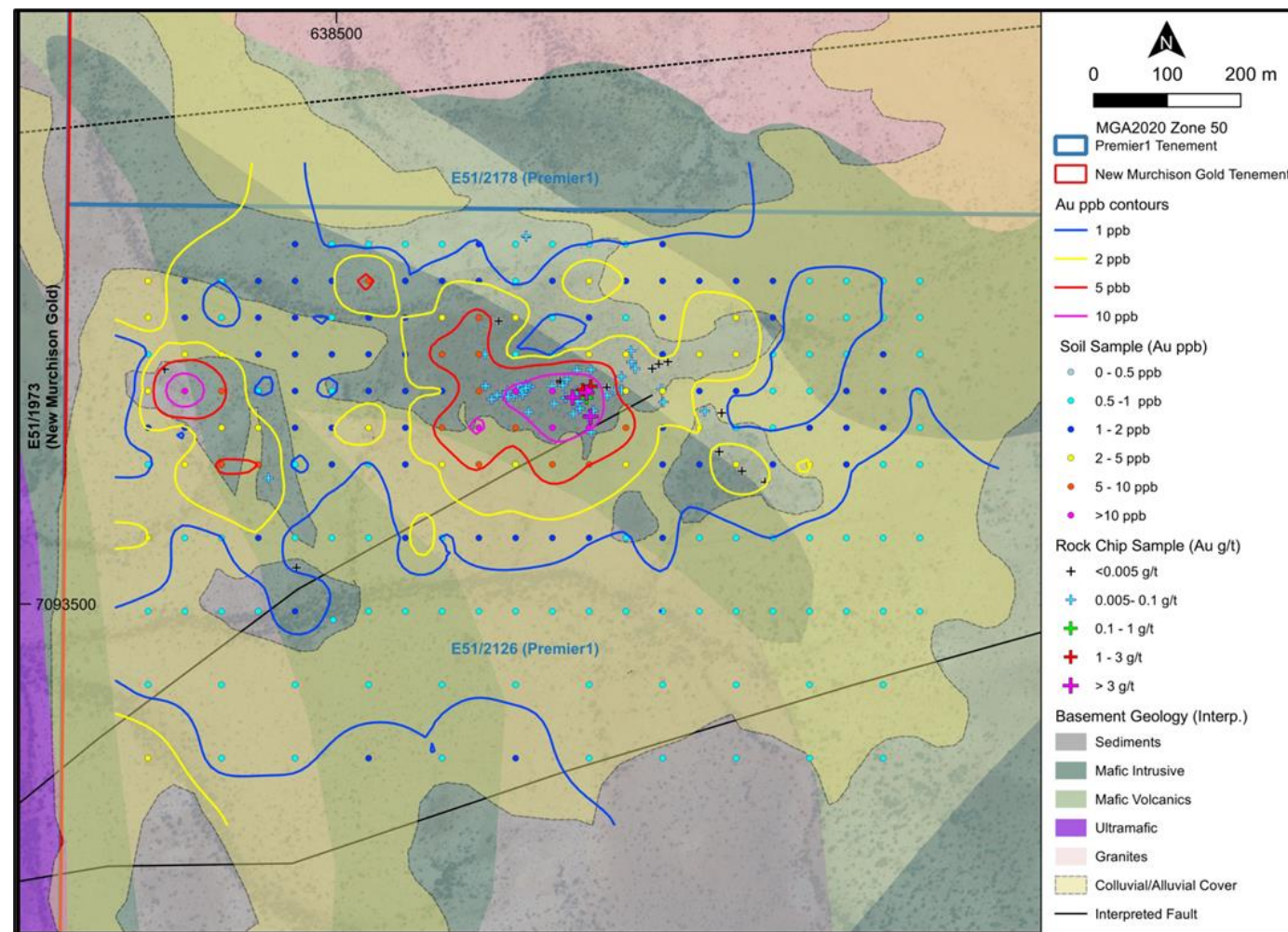
Abbotts North Project – Rock Chip Results

- ▶ Strong gold results from regional sampling¹:
 - ▶ Rochefort: 11.7g/t Au, 10.5g/t Au, 4.8g/t Au
 - ▶ Sprigg Bore: 1.9g/t Au, 0.7g/t Au
 - ▶ Abbotts West: 4.4g/t Au, 3.4g/t Au, 3.0g/t Au
 - ▶ Regional: 6.7g/t Au
- ▶ Confirms multiple gold-bearing trends across project area
- ▶ Mineralisation aligns with regional shear structures
- ▶ Establishing a pipeline of drill-ready targets



Abbotts North Project – Rochefort Prospect

- ▶ Newly defined Rochefort Prospect within Abbotts North Project
- ▶ High-grade rock chip assays including^{1,2}:
 - ▶ 10.5 g/t Au (25ANR134)
 - ▶ 4.8 g/t Au (25ANR198)
 - ▶ 1.9 g/t Au (25ANR136)
- ▶ Surface footprint: 500m by 300m with open gold anomalism to south
- ▶ Extensive quartz veining and alteration observed at surface
- ▶ Follow-up sampling and first-pass drilling planned for Q1 2026



Repositioned for Growth – Gold & Copper Focus in the Murchison

- ▶ Gold and copper focus in proven mining jurisdictions
- ▶ Near-term catalysts:
 - ▶ resource growth, new drilling, JV discussions (MMS)
- ▶ Low-cost, high-leverage exploration model with excellent infrastructure
- ▶ Experienced management with strong track record in discovery and development
- ▶ Clear path to resource growth and value creation through targeted exploration programs





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