



ASX: ORD

# ORDELL

MINERALS LIMITED

## RRS Summer Series

Sydney: 3 December 2024

Melbourne: 5 December 2024



Mt Magnet  
Gold Project

Barimaia Gold Project



Looking  
North-West

**Building shareholder value through gold exploration and discovery**





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## ADDITIONAL INFORMATION

The Presentation Materials should be read in conjunction with Ordell's other periodic and continuous disclosure announcements lodged with the ASX, which will be available on Ordell's website.

The Presentation Materials contains information extracted from the Company's Prospectus lodged with ASIC on 28 May 2024 and the following ASX market announcements:

- Gold explorer Ordell Minerals debuts on ASX after raising \$6m dated 19 July 2024
- Maiden drill program underway at the Barimaia Gold Project, WA dated 31 July 2024
- ASX release dated 11 September 2024 "Drilling confirms shallow zones of gold mineralisation at Barimaia Gold Project, WA"
- ASX release dated 4 November 2024 "High-Grade Gold Intersected at Barimaia"

## COMPETENT PERSONS STATEMENT

The information in this report that relates to Exploration Results is based on information compiled by Mr Michael Fowler, a Competent Person who is Member of the AusIMM. Michael is a Director and a shareholder of Ordell. He has sufficient experience, which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2012 edition of the JORC Code. Michael consents to the inclusion in the Report of the matters based on his information in the form and context in which it appears.

The Company confirms that it is not aware of any new information as at the date of the Presentation Materials that materially affects the information included in the Presentation Materials and that all material assumptions and technical parameters underpinning the estimates in the Company's previous announcements continue to apply and have not material changed.



# A New High-Growth Gold Explorer

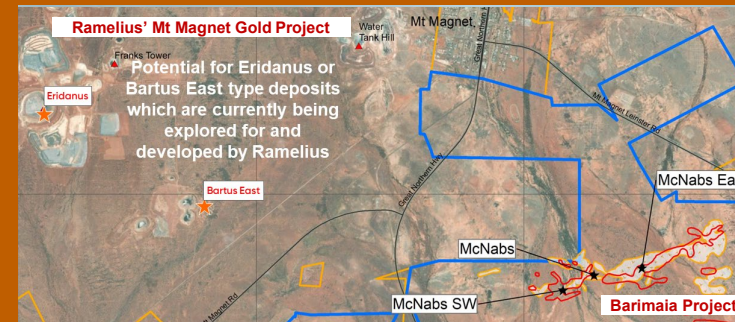
*Ordell Minerals is highly leveraged to exploration success as it works to establish a significant gold inventory in the Murchison District of WA....*



**Listed on ASX July '24 –  
successful \$6m IPO**



**Key members of the original  
Genesis Minerals team**



**Tier-1 location next to +3Moz  
Mt Magnet gold mine, WA**



**Barimaia Project – a former  
non-core Genesis asset**



**Three drill programs  
completed to date**



**Targeting a maiden Mineral  
Resource in CY25**





# Investment Summary

1

## BARIMAIA PROJECT

- Advanced gold exploration asset with significant drilling results and excellent resource potential
- Initial 5,200m of RC drilling completed

2

## GOODIA PROJECT

- Early-stage gold and lithium exploration in a strategic location
- 10km to the west of Pantoro's Norseman Gold Mine

3

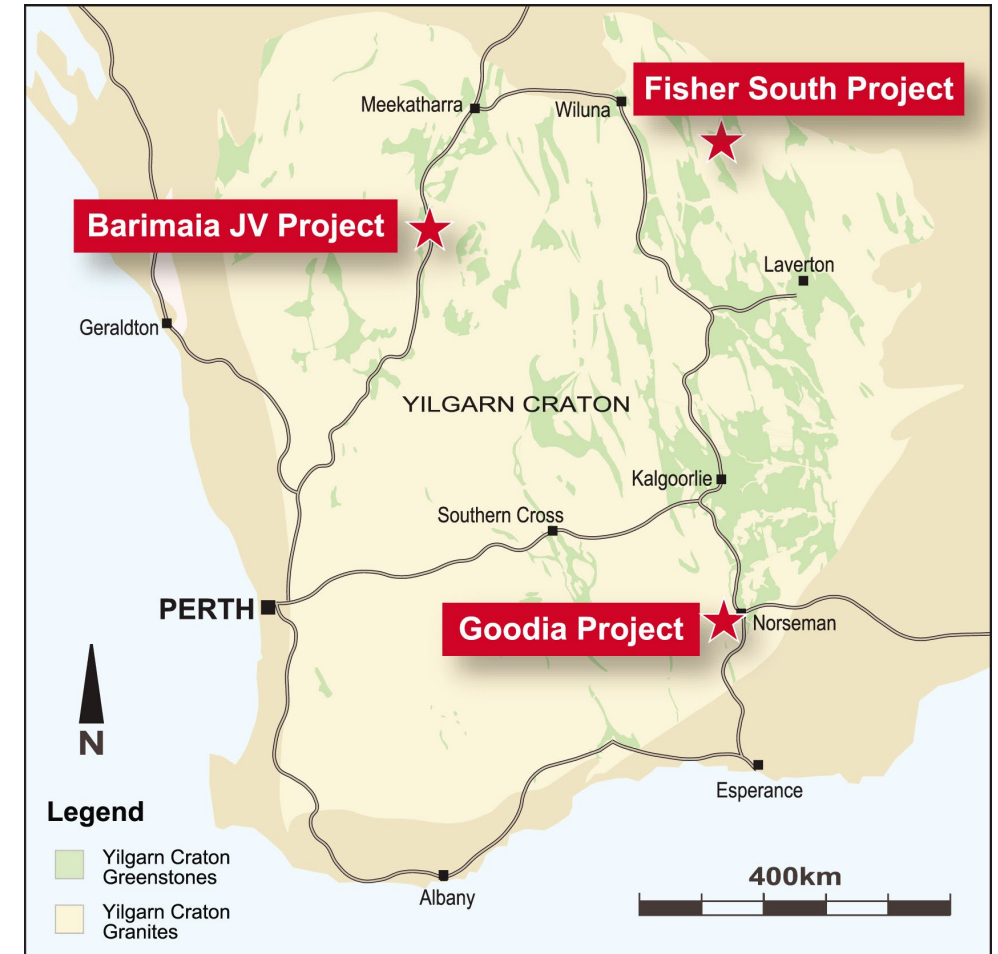
## FISHER SOUTH PROJECT

- Gold exploration in a highly prospective location
- Along strike of Emerald Resource's Laverton North Gold Project

4

## STRATEGY TO GROW SHAREHOLDER VALUE

- Exploration success – new discoveries
- Sustained news-flow in 2025
- Strategy supported by a Board with a track record of value-creation
- Very modest EV



*Exploration portfolio strongly leveraged to exploration success*





# Corporate Overview – Tight Structure

## Capital Structure

Price	\$0.35
Shares on Issue	50.1m
Options and Performance Rights on Issue	21.2m
Market Capitalisation <small>(undiluted)</small>	<b>\$17.5m</b>
Cash	\$5.1m
Debt	-
<b>Enterprise Value</b>	<b>\$12.4m</b>

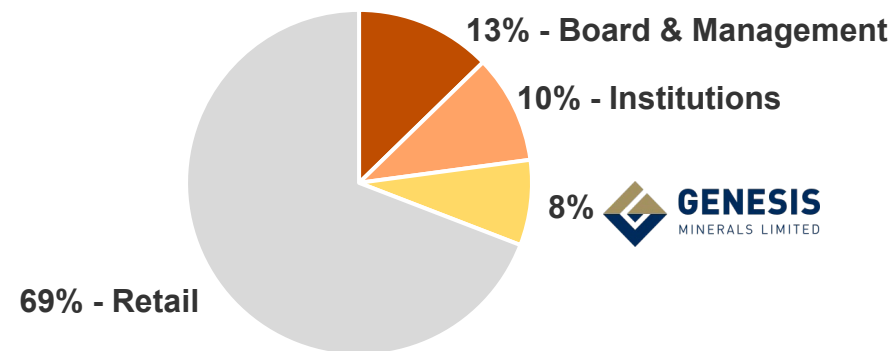
## Board & Management

Tommy McKeith	<b>Non-Executive Chair</b>
Michael Fowler	<b>Managing Director</b>
Darren Gordon	<b>Non-Executive Director</b>
Geoff James	<b>Company Secretary</b>

## Ordell Minerals at a Glance

- Highly experienced Board & Management
- Well funded
- Barimaia Gold Project:
  - Advanced exploration asset in proximity to hungry mills
  - Extensive gold system with strong RC results
  - Targeting shallow gold resources
- Other projects include Goodia and Fisher South

## Shareholders







# Board & Management

## **TOMMY MCKEITH**

### **Non-Executive Chair**

- +30 years' experience in the mining industry, highly regarded corporate and operational professional
- Currently NED of CleanTech Lithium, Arrow Minerals and Evolution Mining
- Ex-Chair of Genesis Minerals

## **MICHAEL FOWLER**

### **Managing Director**

- +30 years' experience in the mining industry
- Former Managing Director of Genesis Minerals, who oversaw the significant growth of Genesis between 2016 and 2021
- During this time, the Ulysses Resource base grew from 0.12Moz to +2Moz of gold

## **DARREN GORDON**

### **Non-Executive Director**

- Chartered Accountant with +25 years' experience in the mining industry as a senior finance and resources executive
- Current Managing Director of Centaurus Metals, which is developing the Jaguar Nickel Project in Brazil

## **GEOFF JAMES**

### **Company Secretary & CFO**

- Experienced resources sector executive with over +30 years' experience in accounting and company administration
- Former Company Secretary of Genesis Minerals

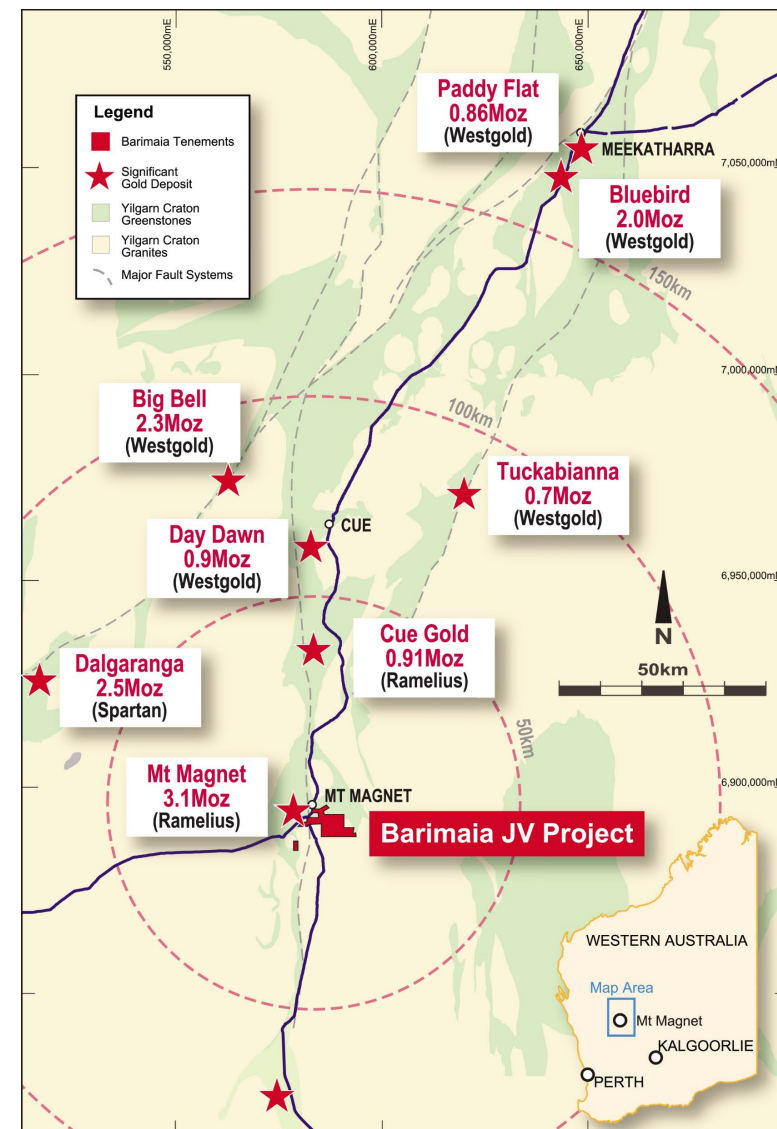
***Ordell's Board has a strong track record of value creation and includes key founding members of Genesis Minerals (GMD).***





# Barimaia Gold Project – Key Highlights

- **Strategic location** in the Murchison Gold District of WA
- Advanced gold exploration asset **located near hungry mills**
- **Extensive gold system** defined, with significant results highlighting shallow, open pit potential
- Located just **6 kilometres from one of WA's great gold mines** – the +3Moz Mt Magnet gold mine
- Previously a non-core asset held by Genesis Minerals in Joint Venture
  - **Never properly followed up** due to Genesis' focus on the Leonora region
- **Focused on drilling** – 57 holes for 5,238m of RC drilling completed since IPO
- Diamond drilling just completed
- Large program planned for Q1 2025



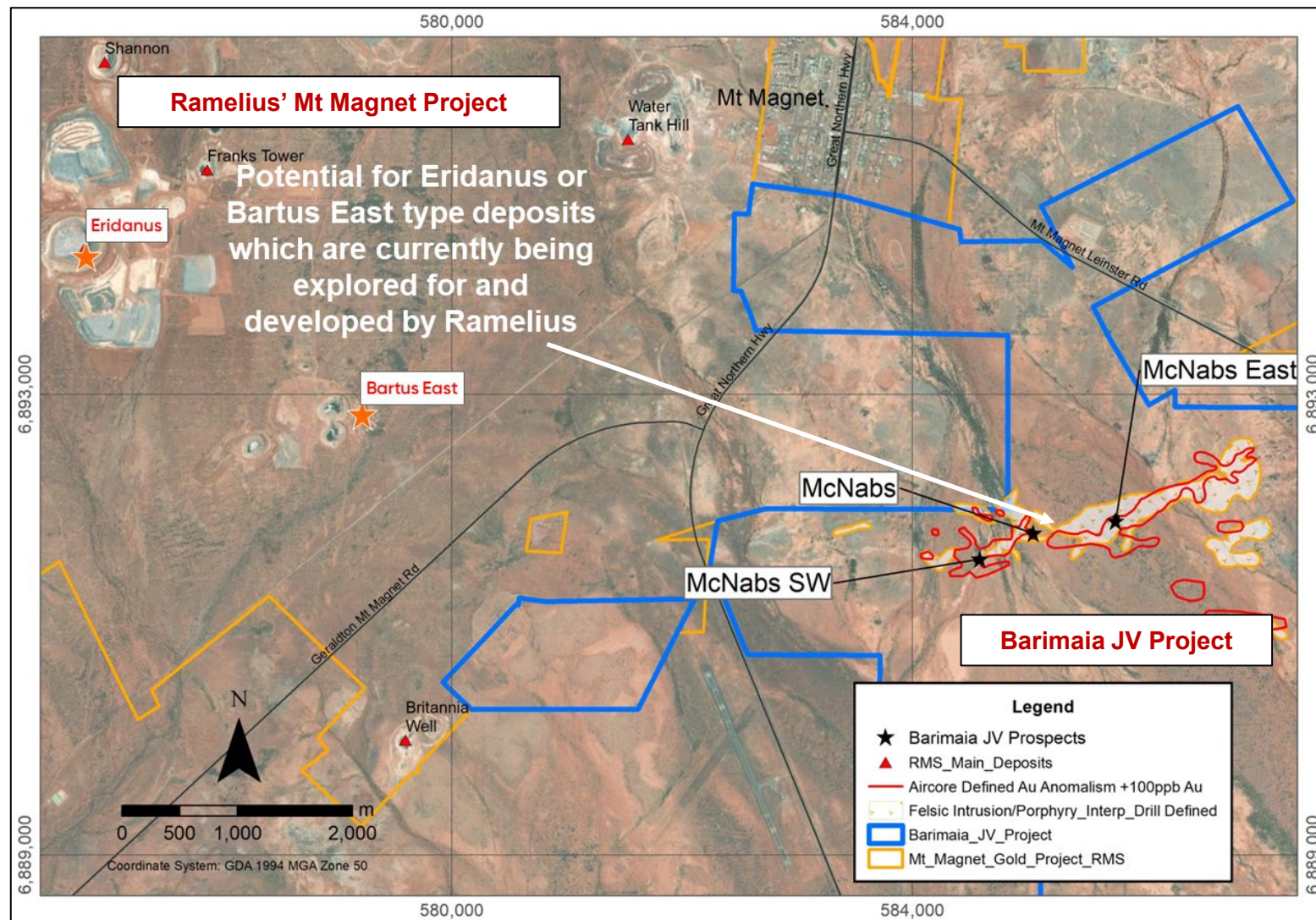
See Appendix 1 (slide 18) Table 1 for source data for Mineral Resources of Gold Deposits in the Murchison District.





# Find Another Eridanus

- Gold system **hosted within felsic intrusion (granodiorite)**
- **Similar geology** to Ramelius' 1.2Moz Eridanus deposit
  - Eridanus Deposit<sup>1</sup> - 21Mt @ 1.7g/t Au (1.2Moz), plus an additional +300,000oz mined from open pit
- McNabs Prospects occur **under 10m of transported cover**
- **East-west orientation of stratigraphy** confirmed by Genesis in 2018
- Increased geological understanding **gives discovery opportunity**

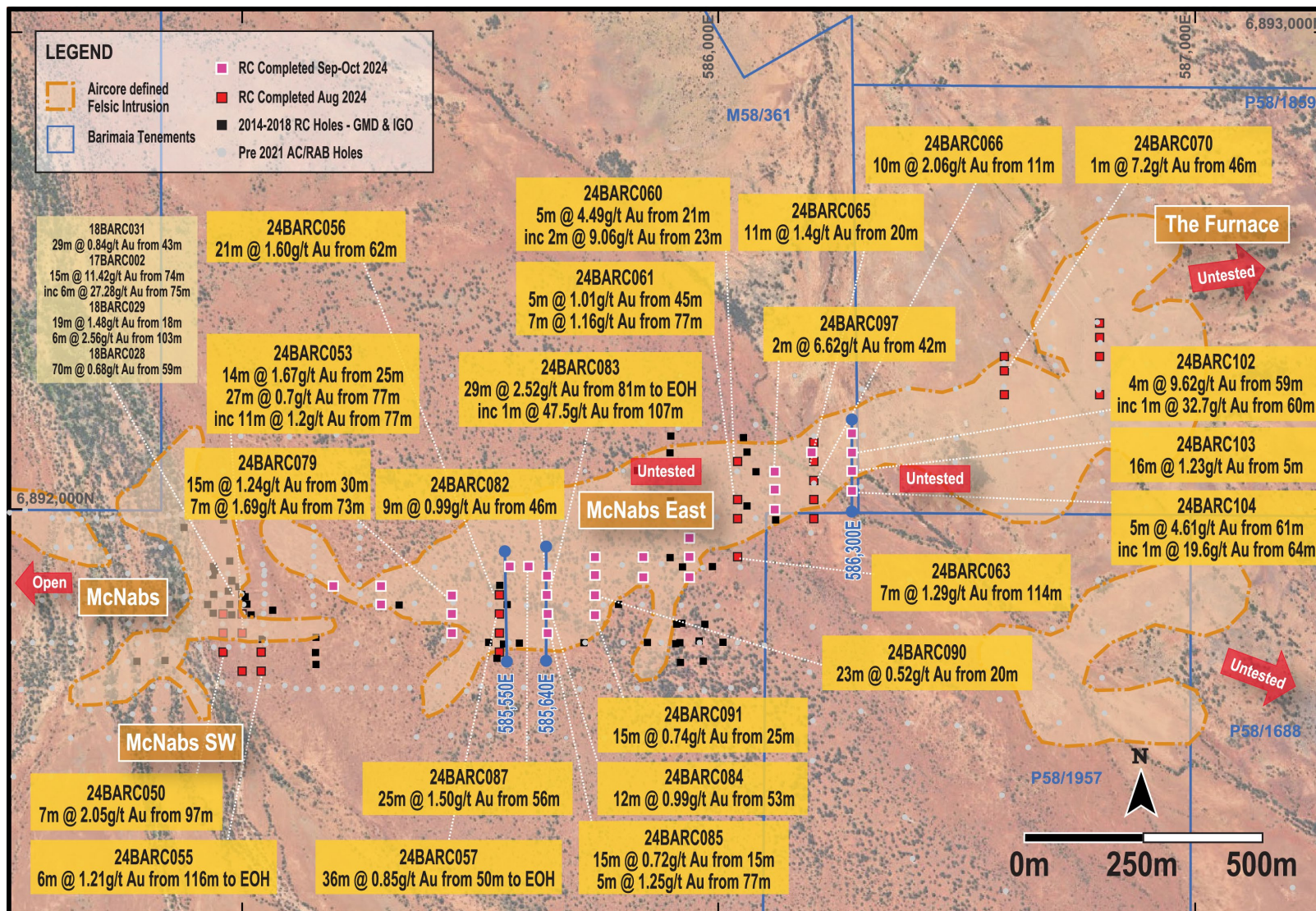






# Taking Shape – 2024 Drilling Results

- “Find an Eridanus” by systematically drilling over 2.5km of strike – **taking shape**
- Shallow RC drilling has returned **high-grade gold** including:
  - 29m @ 2.52g/t Au from 81m  
Inc. 1m @ 47.5g/t Au
  - 4m @ 9.62g/t Au from 59m  
Inc. 1m @ 32.7g/t Au
  - 21m @ 1.60g/t Au from 62m
  - 5m @ 4.61g/t Au from 61m  
Inc. 1m @ 19.6g/t Au
  - 25m @ 1.50g/t Au from 56m
  - 36m @ 0.85g/t Au from 50m
  - 5m @ 4.49g/t Au from 21m
- Shallow open pit potential

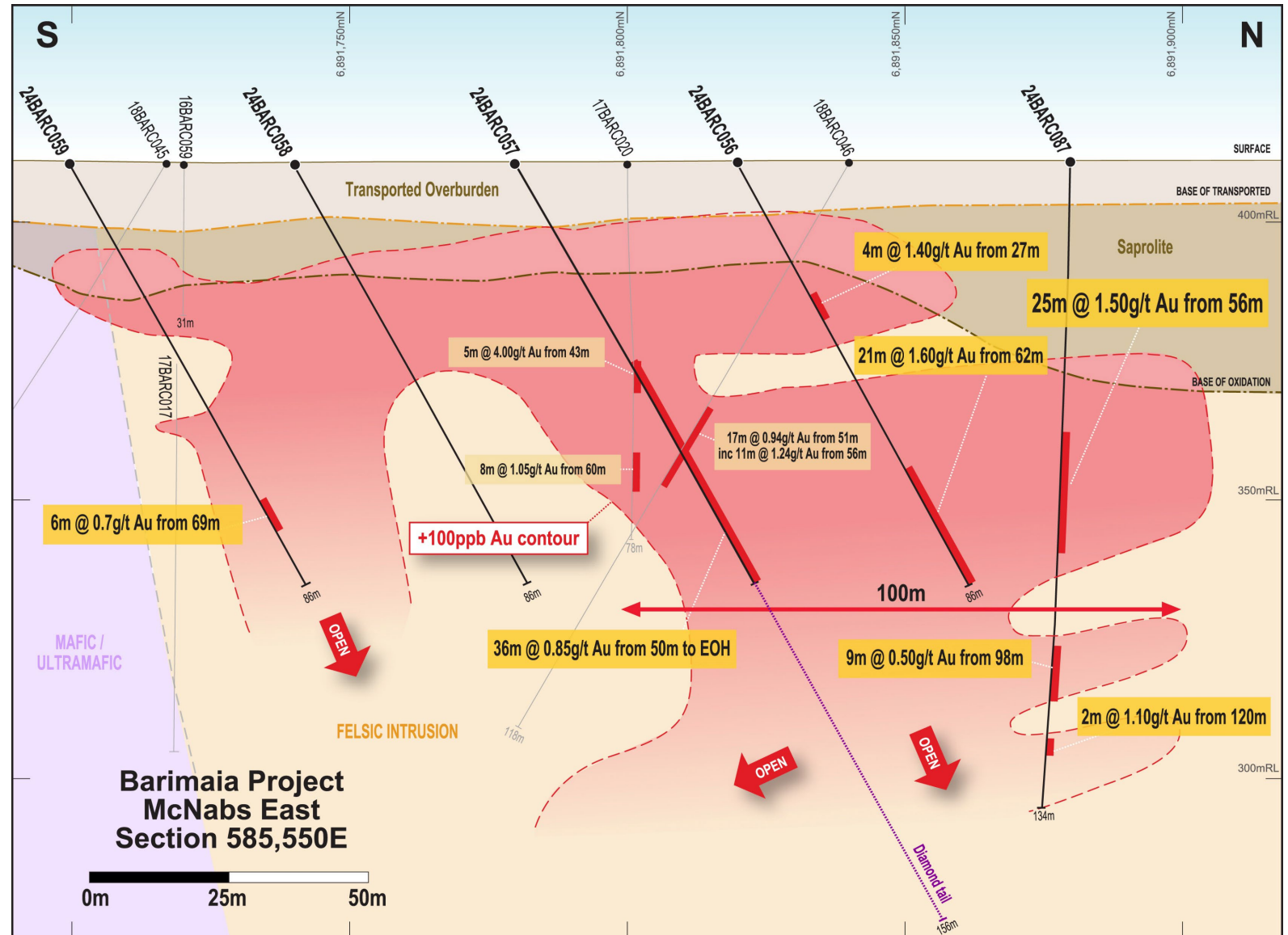






# McNabs East 585,550E

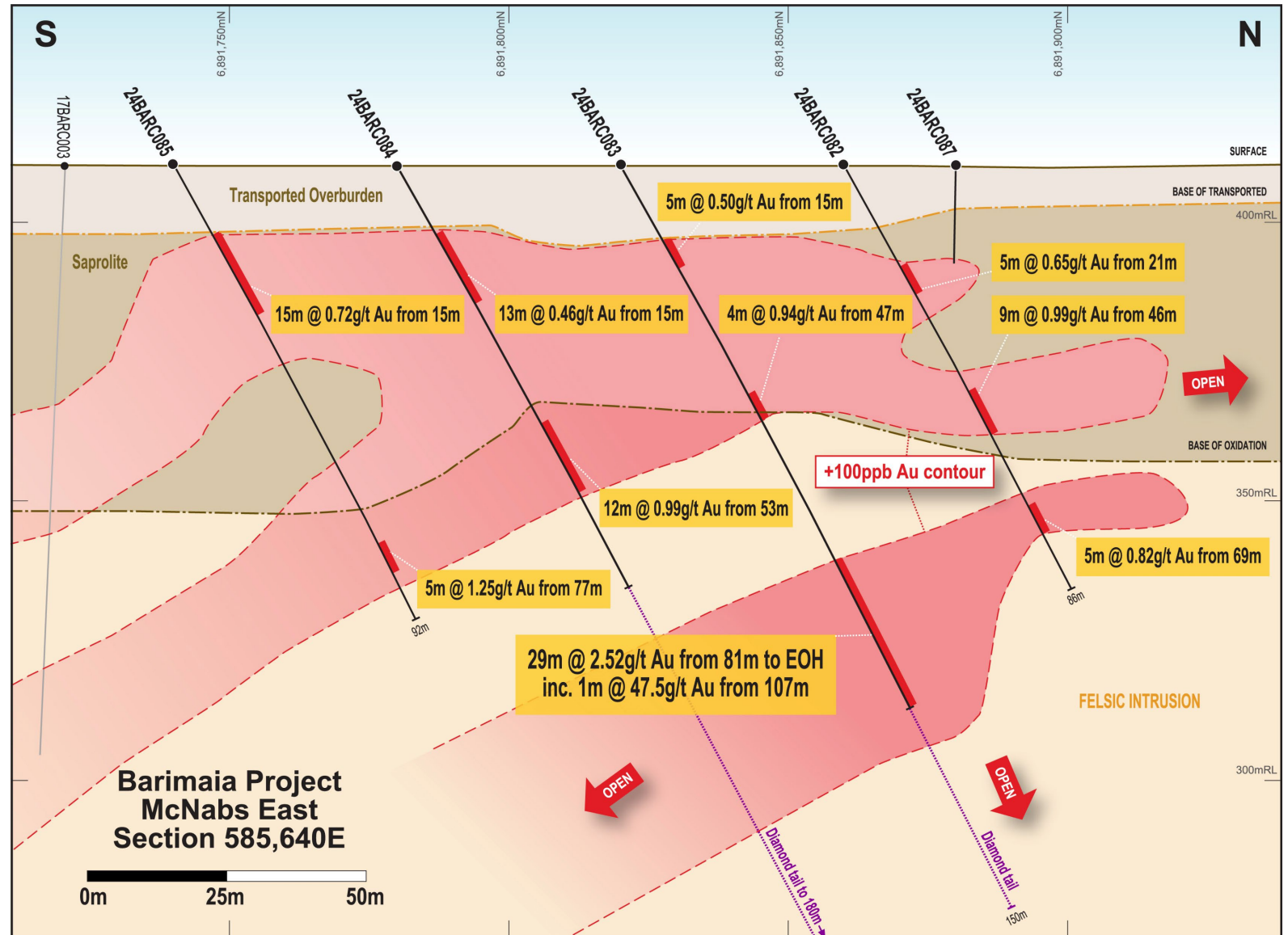
- **Robust zone of gold mineralisation** defined on 585,550E
- **80m wide on the section** hosted within a granodiorite
  - ✓ Mineralisation is associated with a zone that is variably foliated and altered with disseminated pyrite and minor quartz veining
- McNabs East **geology is analogous to Ramelius'** nearby Eridanus and Bartus East deposits





# McNabs East 585,640E

- **High-grade gold intersected on 585,640E**
  - **29m @ 2.52g/t Au from 81m Inc.1m @ 47.5g/t Au**
  - **Visible gold panned from 100m to 110m (EOH)**
- Hosted within granodiorite intrusion
  - ✓ Mineralisation is associated with a zone that is variably foliated and altered with disseminated pyrite and quartz veining
- Interpreted to **dip shallowly to the south**

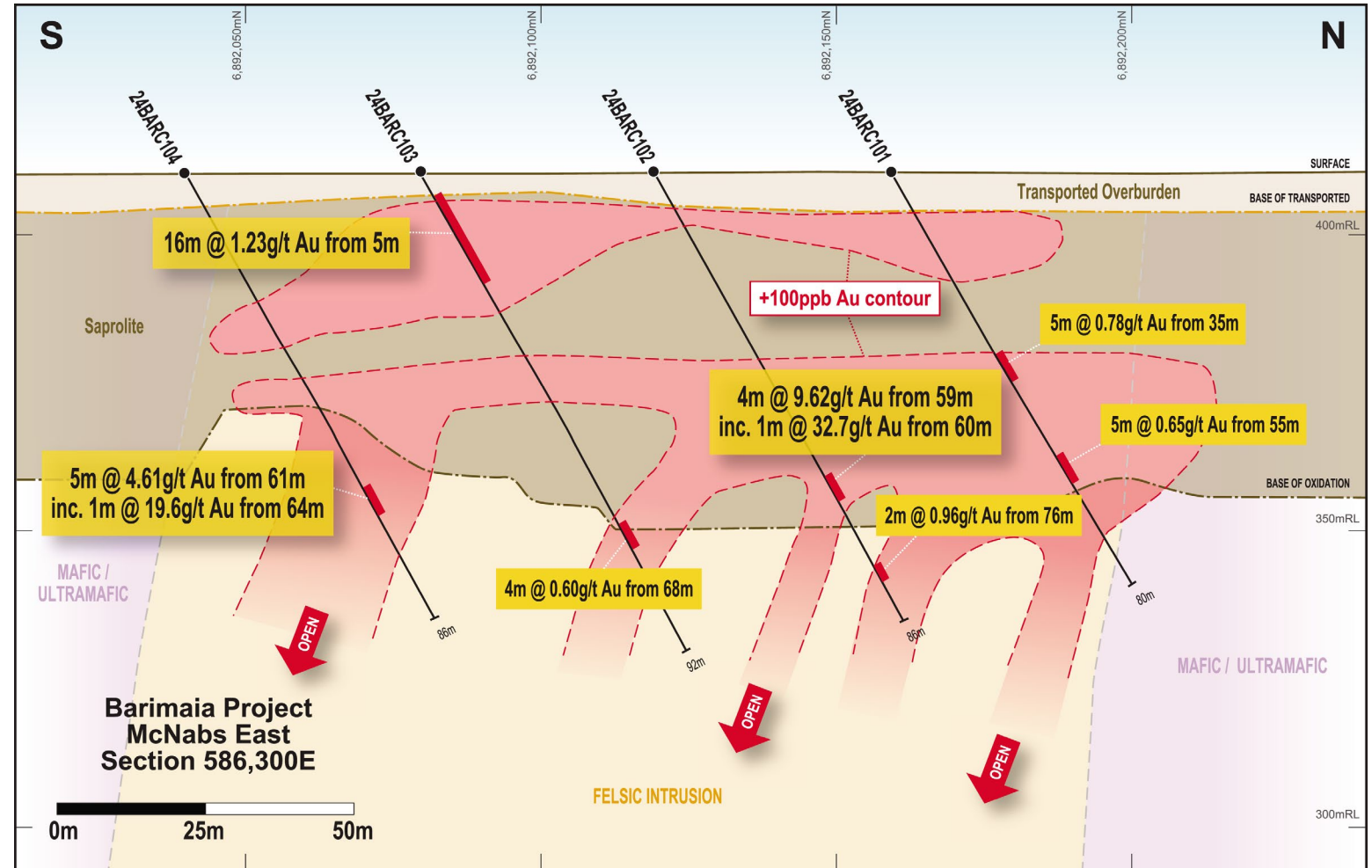






# McNabs East 586,300E

- Two separate high-grade gold zones on eastern limits of McNabs East
  - **4m @ 9.62g/t Au from 59m including 1m @ 32.7g/t Au**
  - **5m @ 4.61g/t Au from 61m including 1m @ 19.6g/t Au**
- Hosted within foliated felsic rock (granodiorite)
  - Silica-sericite altered with disseminated pyrite and quartz veining
- **Untested for +400m to the east** - majority of AC holes that intersected the felsic intrusion were <12m deep







# Barimaia – Looking West to Eridanus



Eridanus

McNabs

Barimaia Project

McNabs East





# Barimaia – Right Next Door To MMGP

(RMS) Checkers Processing Plant



Mt Magnet



Barimaia Project

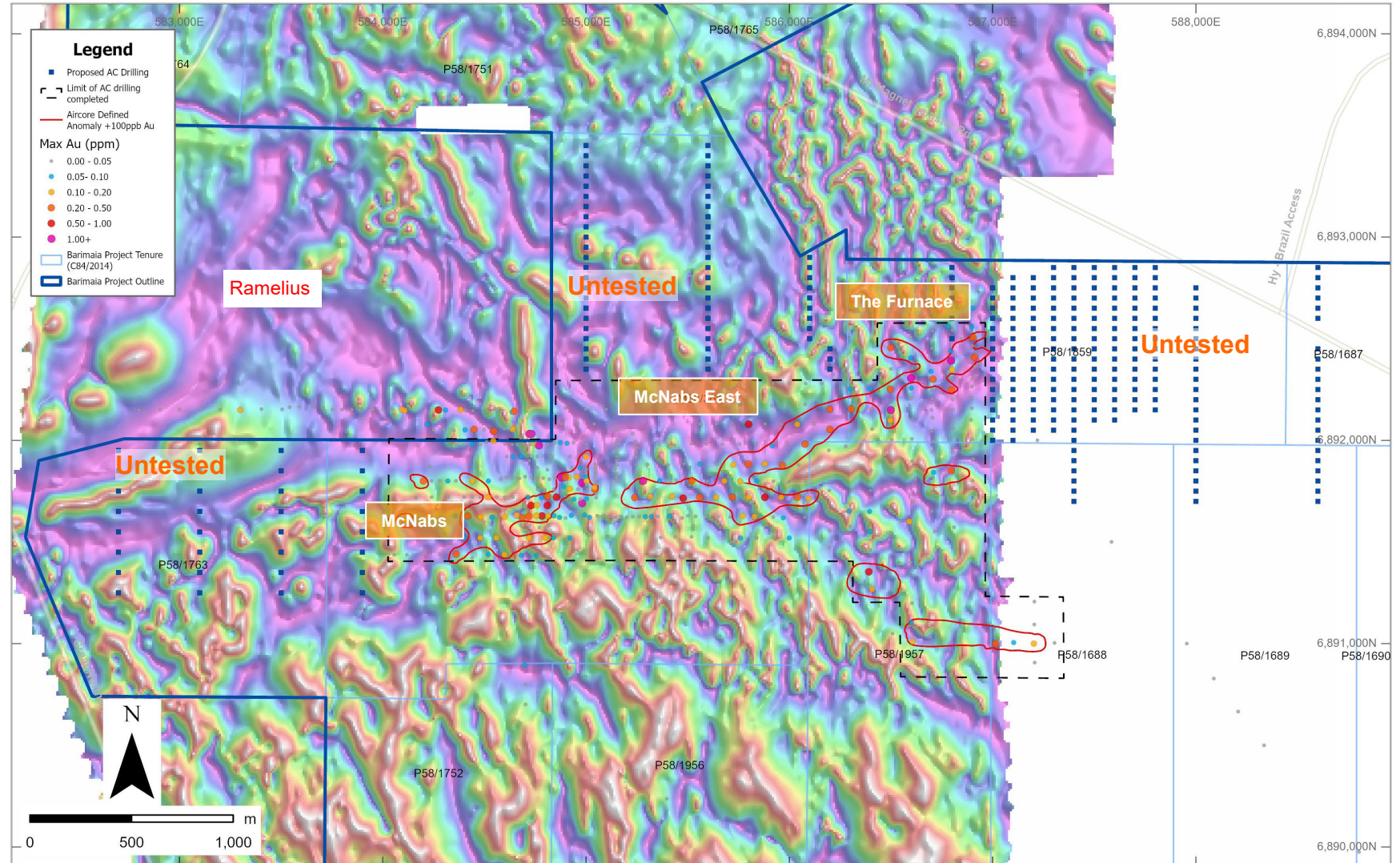
McNabs East





# Plenty of Upside – 2025 Exploration

- Aircore (AC) drilling along strike to the north, east and west
- Targeting extensions to the coherent AC-defined gold anomaly associated with the Barimaia felsic intrusion
- Over **5km of strike to test in 2025**
- ~5,000m of AC drilling planned for Q1 2025, subject to heritage clearance
- **Ramelius' Mt Magnet Gold Project is on our boundary**







# News Flow and Value Drivers

**Plenty of news flow** over the next four months:

- **Results from diamond drilling** at McNabs East
- **In-fill and extensional RC drilling** at McNabs East
- **Further first-pass RC drilling** within the currently defined 2.5km long Barimaia Intrusion
- **Aircore drilling** further to the east, west and the north
  - **Extend gold mineralised zone to +5km**





# Key Takeaways

- Targeting **gold as a priority**
- Near-term focus on Barimaia Gold Project
  - 2.5km of strike tested in 2024
  - **Significant drill results** returned
  - **“Find an Eridanus”** strategy starting to take shape
  - Total of 5km of strike to be tested by 2025
- Tight capital structure with **low EV and significant leverage to exploration success**
- Strong pipeline of news flow expected in 2025
- Board has significant track record of value-creation

## OUR PURPOSE

*To build a Strategic Metals business through sustained exploration success that will create long term value for our shareholders, the communities we operate in, and our people in an environmentally and socially responsible way*







# Appendix 1: Detailed Project Data

Table 1: Mineral Resources of Gold Deposits in the Murchison District.

Mineral Resources									
Deposit	Measured and Indicated			Inferred			Total		
	Tonnes (Mt)	Grade (g/t Au)	Au Ounces (Moz)	Tonnes (Mt)	Grade (g/t Au)	Au Ounces (Moz)	Tonnes (Mt)	Grade (g/t Au)	Au Ounces (Moz)
Mt Magnet <sup>1</sup>	44.400	1.6	2.300	15.000	1.6	0.780	60.000	1.6	3.100
Cue Gold <sup>2</sup>	5.800	2.5	0.460	6.000	2.3	0.450	12.000	2.4	0.910
Dalgaranga <sup>3</sup>	8.700	4.9	1.392	7.440	4.5	1.089	16.130	4.8	2.482
Big Bell <sup>4</sup>	15.415	3.2	1.573	8.942	2.7	0.785	24.357	3.0	2.358
Paddy Flat <sup>4</sup>	11.627	1.9	0.713	2.415	1.9	0.144	14.042	1.9	0.857
Tuckabianna <sup>4</sup>	7.940	1.8	0.449	2.899	2.6	0.245	10.839	2.0	0.694
Bluebird <sup>4</sup>	13.579	2.3	0.984	16.204	2.6	1.055	29.783	2.1	2.039
Day Dawn <sup>4</sup>	3.834	4.6	0.565	2.339	2.6	0.322	6.173	4.5	0.887

1. Ramelius Resources ASX Release, 14 September 2023, "Resources and Reserves Statement 2023"

2. Ramelius Resources ASX Release, 12 March 2024, "Ramelius Delivers 10 Year Mine Plan at Mt Magnet"

3. Spartan Resources ASX Release, 23 July 2024, "High-grade Focus Delivers 2.48moz @ 4.79g/T – 47% Increase In Ounces And 91% In Grade "

4. Westgold ASX Release, 11 September 2023, "Westgold 2023 Mineral Resource and Ore Reserves"

Table 2: Mineral Resources of Lithium Deposits in the Kalgoorlie to Norseman District.

Mineral Resources									
Deposit	Measured and Indicated			Inferred			Total		
	Tonnes (Mt)	Grade Li <sub>2</sub> O%	Contained Li <sub>2</sub> O (t)	Tonnes (Mt)	Grade Li <sub>2</sub> O%	Contained Li <sub>2</sub> O (t)	Tonnes (Mt)	Grade Li <sub>2</sub> O%	Contained Li <sub>2</sub> O (t)
Mt Marion <sup>5</sup>	42.4	1.43%	606,320	22.4	1.42%	318,080	64.8	1.43%	924,400
Dome North <sup>6</sup>	8.5	1.25%	106,000	2.6	0.88%	23,000	11.2	1.16%	129,000
Bald Hill <sup>7</sup>	14.4	1.02%	147,200	12.1	0.90%	108,000	26.5	0.96%	255,200

5. Mineral Resources ASX Release, 22 September 2023, "Mineral Resources and Ore Reserves Update"

6. ASX Release, 3 July 2023, "Develop and Essential Metals enter into binding Scheme Implementation Deed"

7. Alita Resources ASX Release, 14 January 2020, "Shareholder Update - (1) Release of Explanatory Statement and Expert's Report and (2) Response to the SGX Regco's Notice of Compliance"