

DEFINING A NEW MULTI-MILLION OUNCE GOLD HUB IN WESTERN AUSTRALIA

SIDE WELL GOLD PROJECT

April 2025 | ASX:GBR

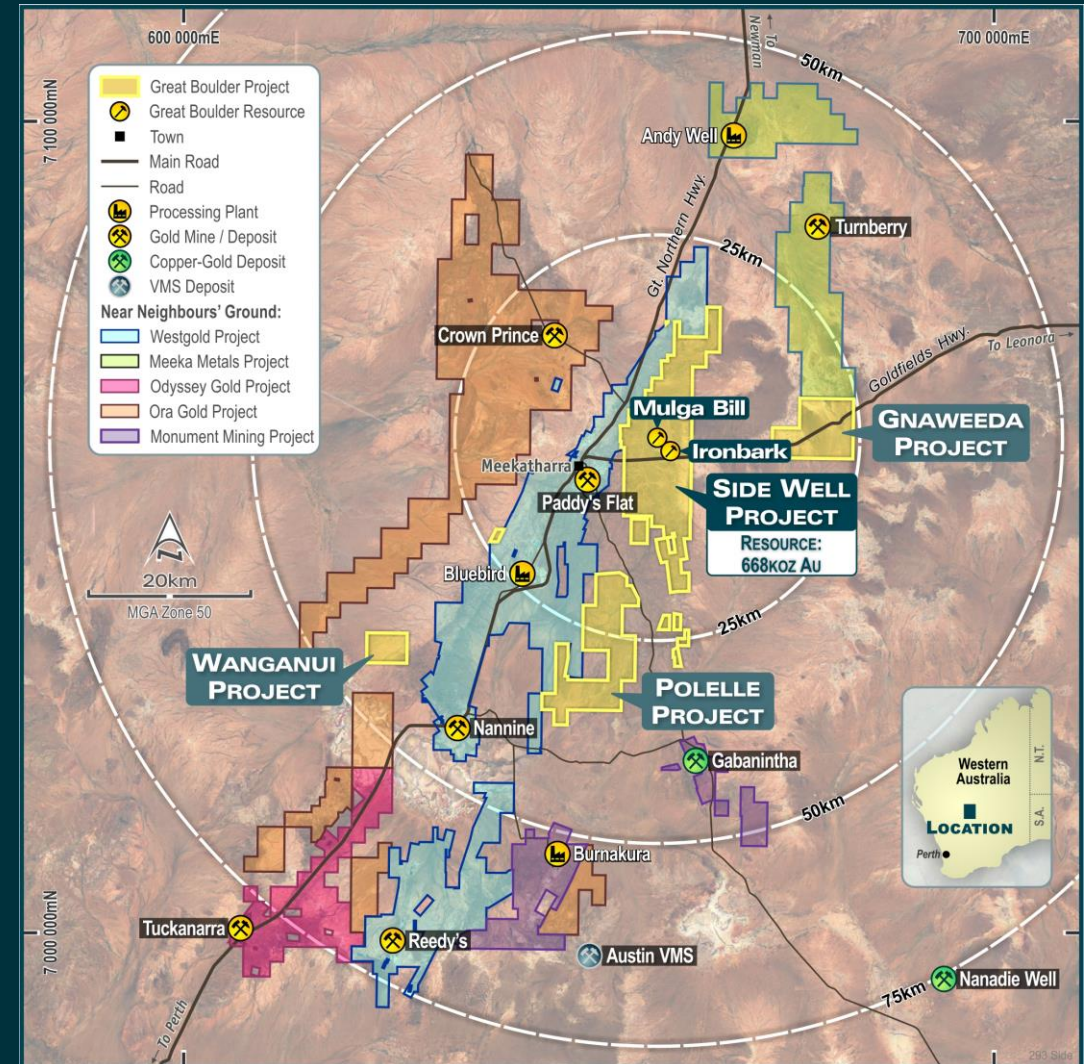
MEEKATHARRA GOLD HUB

Defining a new multi-million-ounce gold camp

- Targeting 1.5Moz at Side Well (current MRE 668koz @ 2.8g/t Au)
- In the centre of existing infrastructure
 - <25km from Westgold's Bluebird mill (1.8Mtpa)
- Unlocking a large-scale hydrothermal gold system in a vastly under-explored area

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Great Boulder
RESOURCES LIMITED



CORPORATE OVERVIEW

A well-funded explorer guided by 140 years of exploration experience

CAPITAL STRUCTURE

759M

SHARES ON ISSUE

ASX: GBR

~\$53M

MARKET CAP

At \$0.07/sh

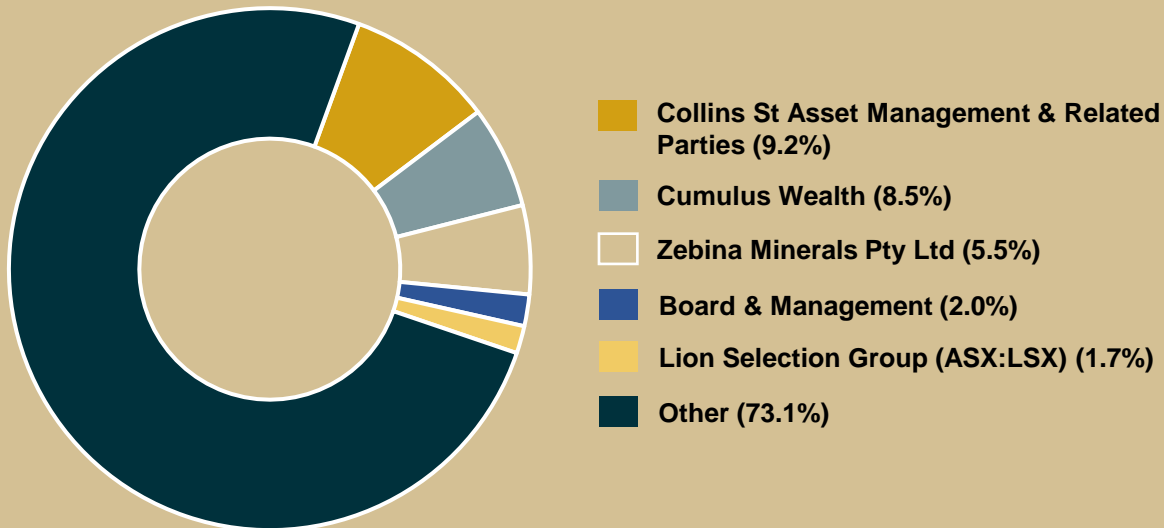
~\$5.3M

CASH

As at 31/12/24

Nil

DEBT



BOARD & MANAGEMENT



Greg Hall

Non-Executive Chairman
- Geologist



Karen O'Neill

Non-Executive Director
- Commercial



Melanie Leighton

Non-Executive Director
- Geologist



Andrew Paterson

Managing Director
- Geologist



Melanie Ross

Company Secretary
& CFO - Accountant



Daniel Doran

Exploration Manager
- Geologist

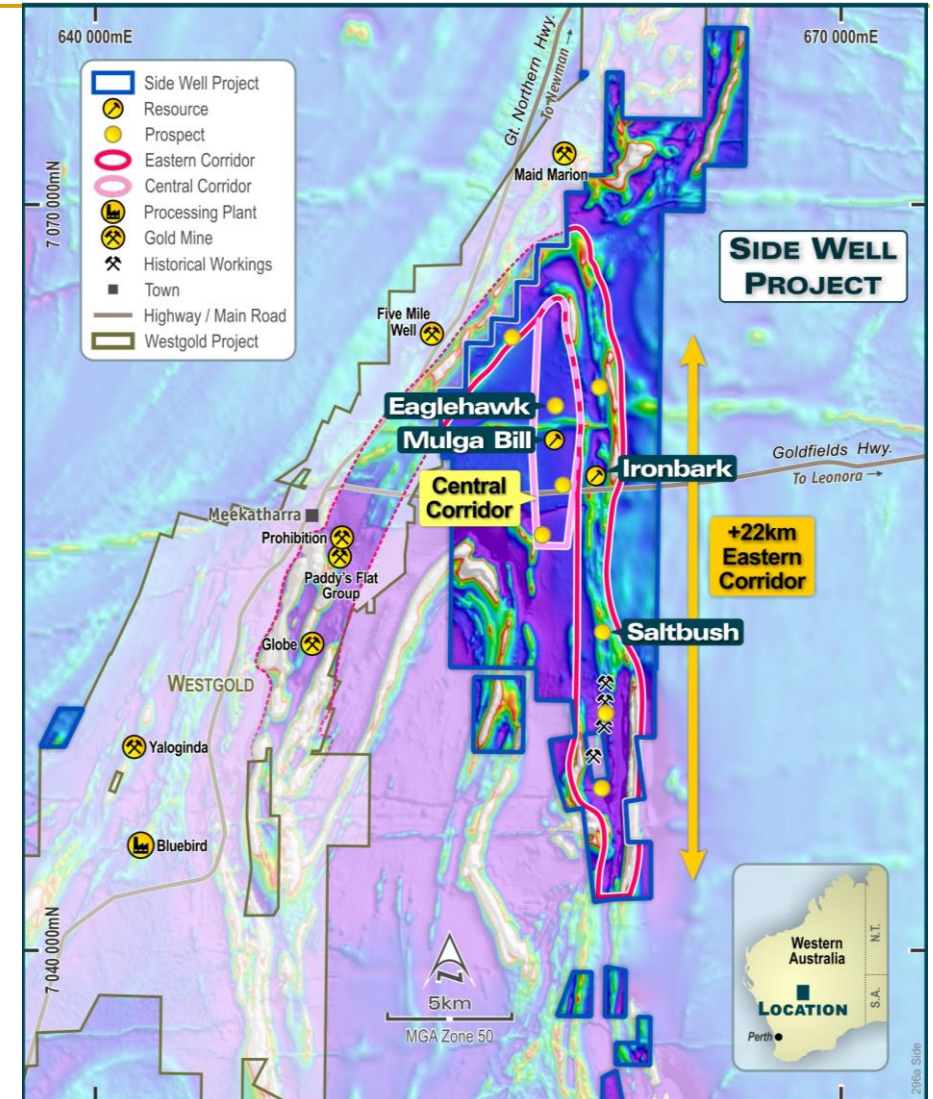
SIDE WELL

A large-scale intrusive-related gold system

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- **Two main target areas:**
 - **the Central Corridor:** a large, high-grade intrusive-related gold system; and
 - **the +22km Eastern Corridor** is the stratigraphic equivalent of the Paddy's Flat group of mines
- **A strong growth pipeline with multiple gold targets**
 - **Mulga Bill:** 568koz @ 2.7g/t and growing
 - **Eaglehawk:** bigger than Mulga Bill?
 - **Ironbark discovery:** 100koz @ 3.3g/t near surface
 - **Saltbush discovery:** +300m-long Ironbark look-alike
 - **Side Well South:** another Ironbark analogue
 - **Auger geochemistry** highlights multiple priority targets to test with ongoing exploration



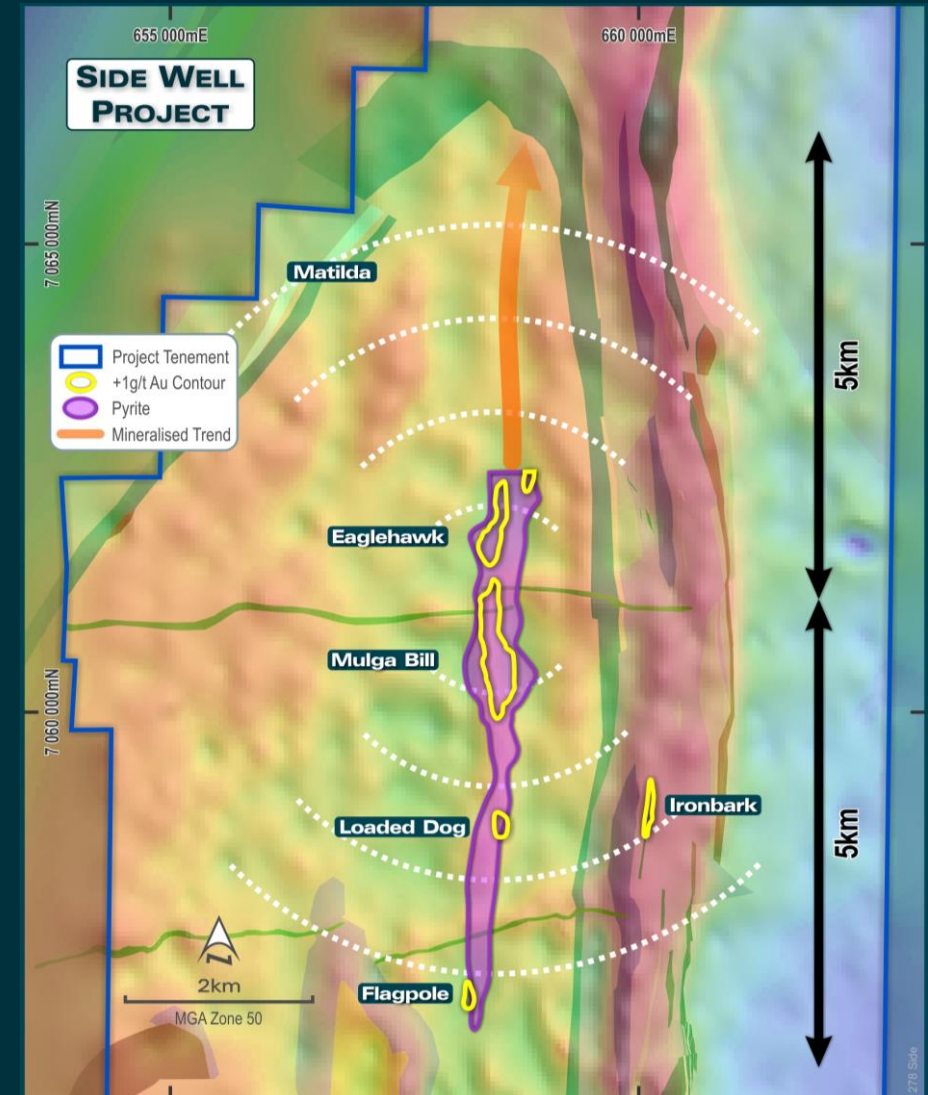
CENTRAL CORRIDOR

Bonanza gold grades at Mulga Bill

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- MRE **568,000oz @ 2.7g/t Au***
- Drilling has returned consistent high-grade results:
 - 6m @ 589.44/t Au from 114m
 - 14m @ 36.12g/t Au from 91m
 - 15m @ 35.82g/t Au from 88m
 - 8m @ 54.60g/t Au from 120m
- Resource occupies ~1.1km of strike
- Open to the north for +1.3km including Eaglehawk
- Potential for +1M ounces in this deposit

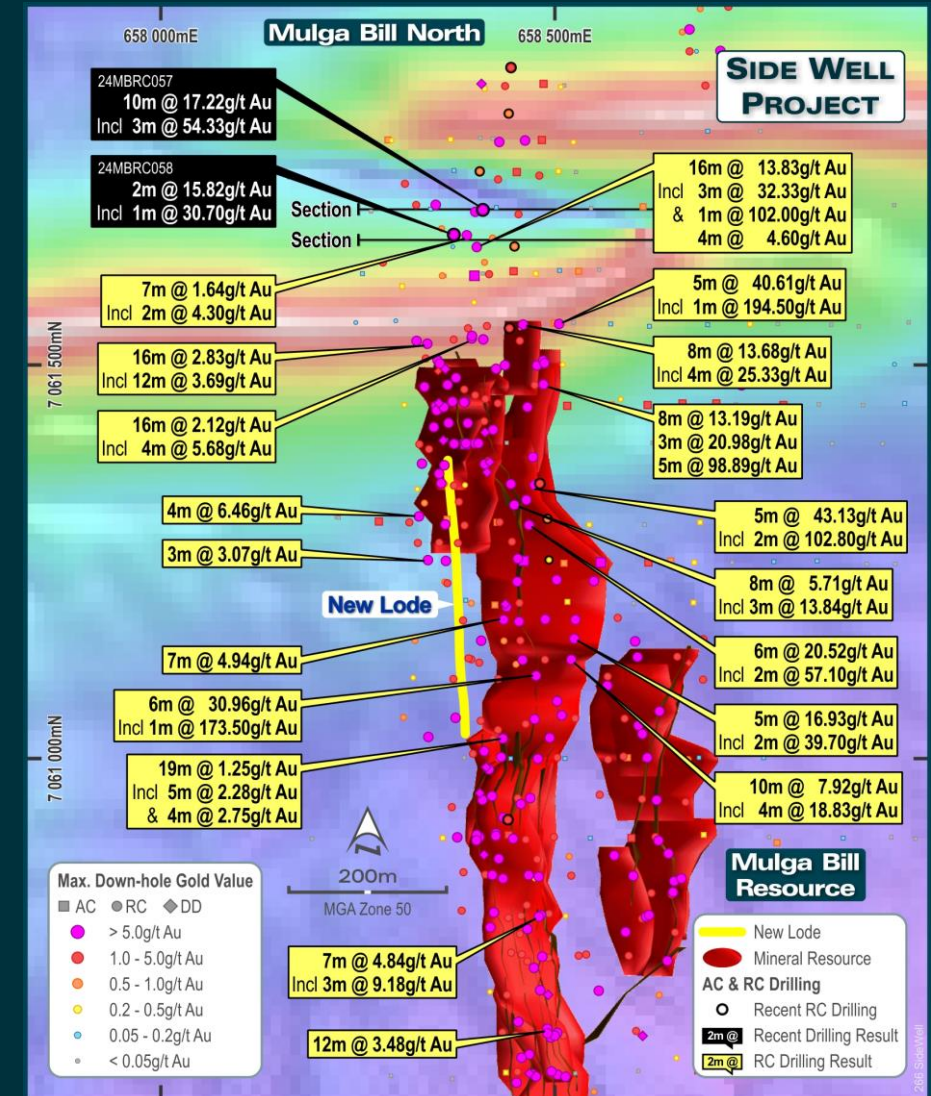
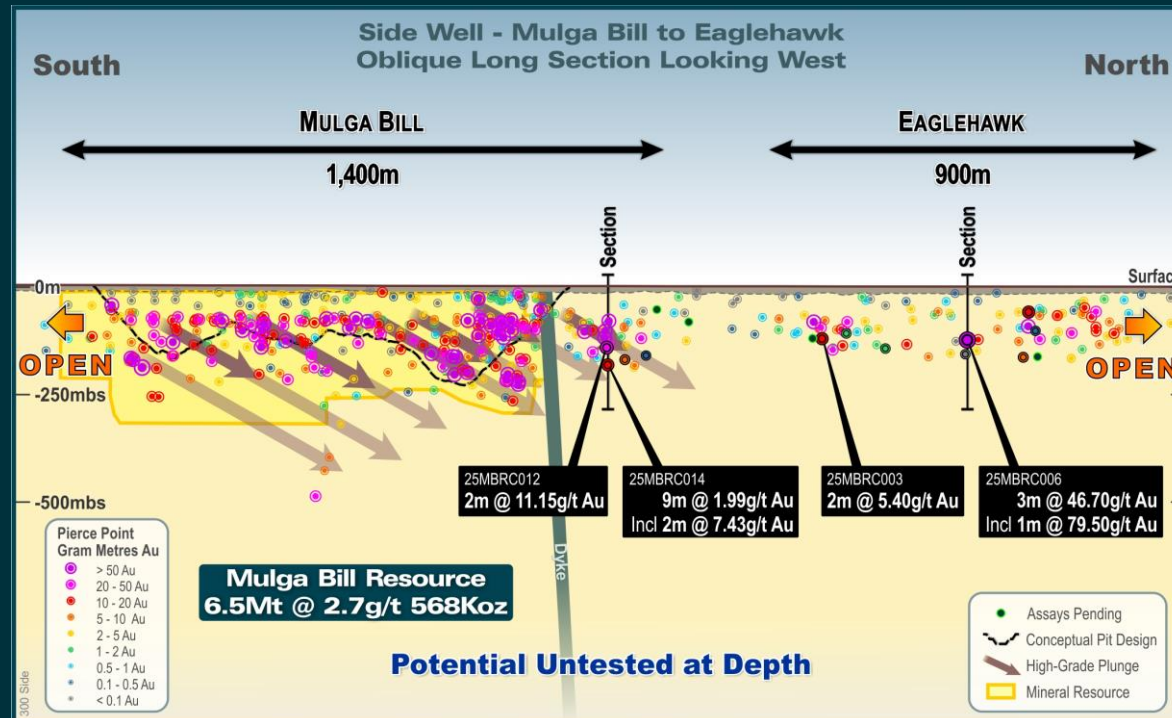


*Note: please refer to GBR's ASX announcement of 17 November 2023 for JORC Table 1 details.

CENTRAL CORRIDOR: MULGA BILL

Significant growth potential

- Mulga Bill is part of a very large mineralised system
- Open at depth; high grade structures plunging north
- Overall strike >2.5km defined by drilling



CENTRAL CORRIDOR: EAGLEHAWK

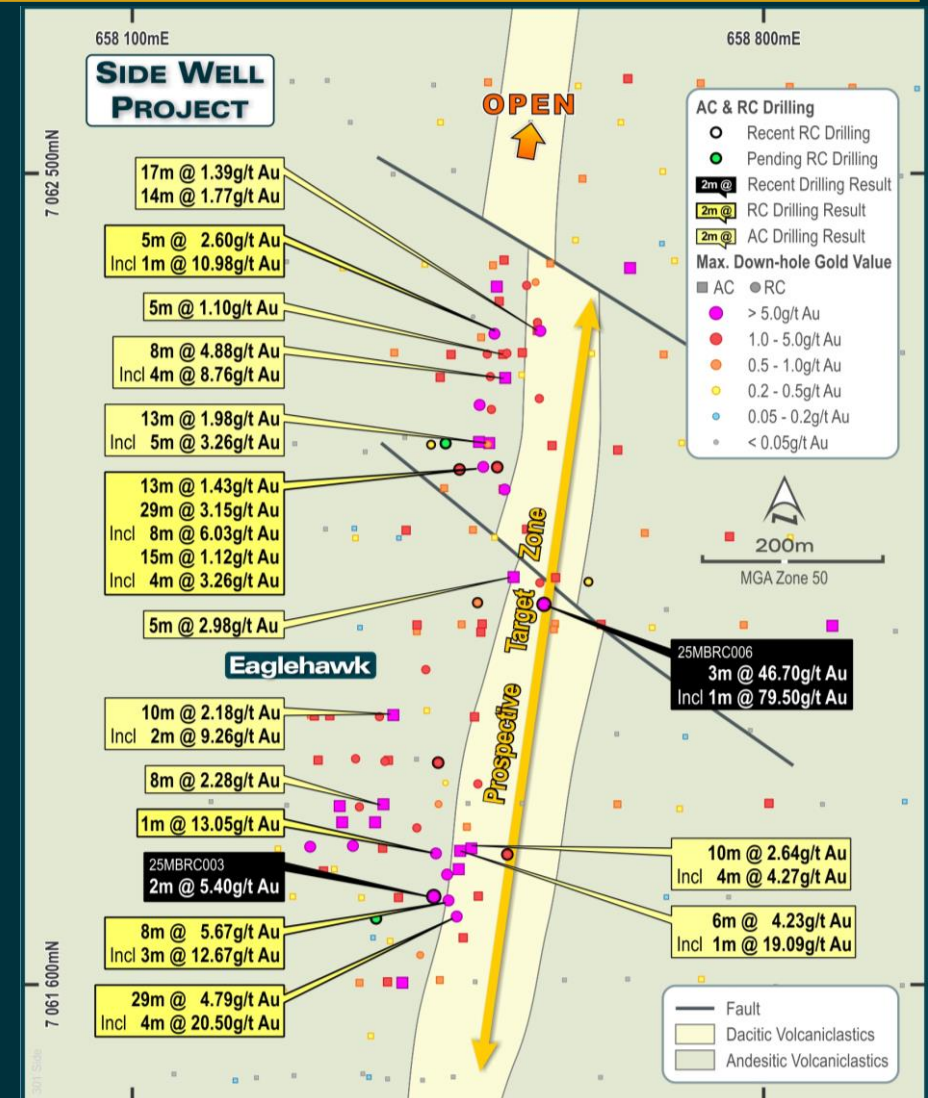
Bigger than Mulga Bill?

- Recent drilling has intersected similar high-grade structures as seen at Mulga Bill
- The dacite unit is the key host to gold mineralisation
- This is a key target for drilling in 2025**

With a combined strike length of more than 2.5km the Mulga Bill-Eaglehawk system has potential for more than 1 million ounces Au, and GBR has not yet defined the northern limit of mineralisation.

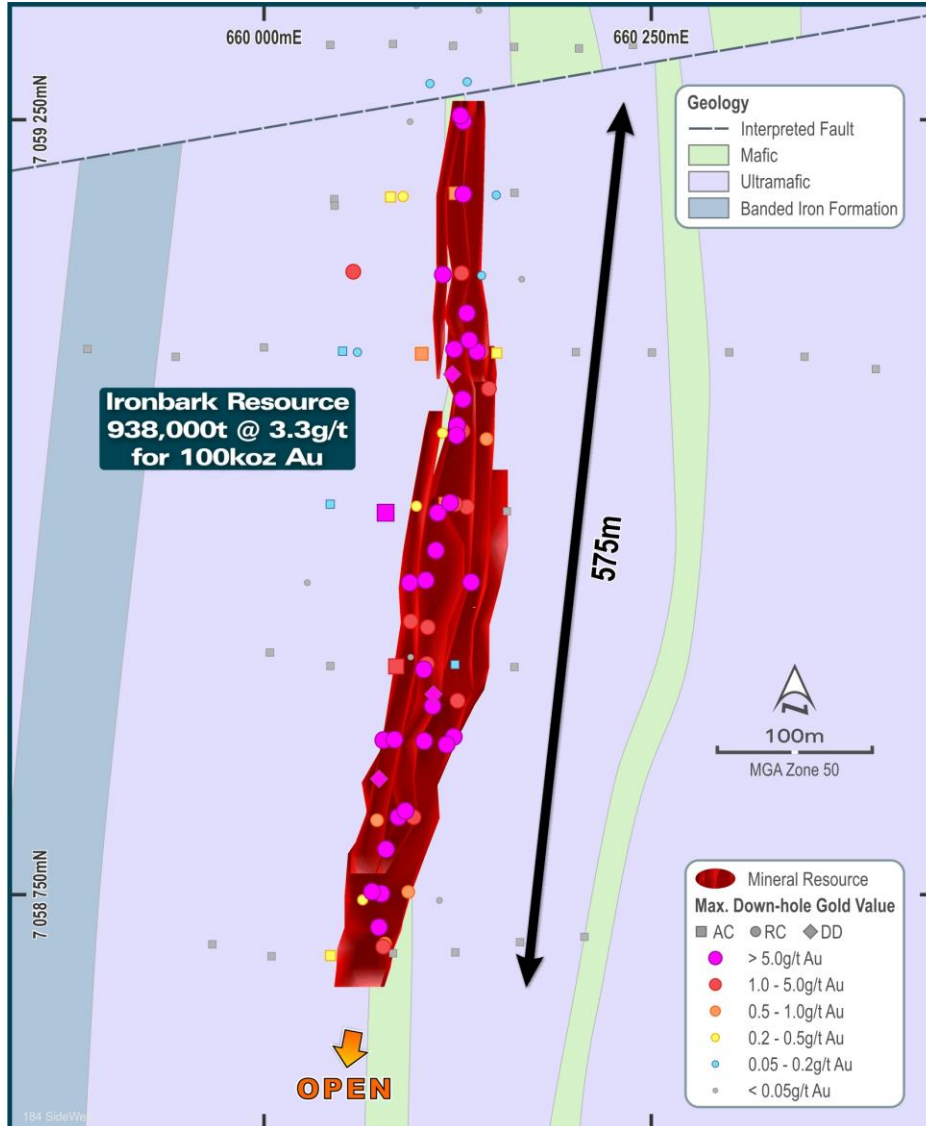
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EASTERN CORRIDOR: IRONBARK

Near surface, high-grade mineralisation



- **MRE: 100,000oz @ 3.3g/t Au**
- **Scoping study underway**
- Ore from surface
- Simple, tabular geometry
- Broad zones of shallow gold mineralisation over a 500m strike
 - **5m @ 51.65g/t Au from 106m**
 - **21m @ 3.56g/t Au from 21m**
 - **19.25m @ 5.22g/t Au from 121m**
- Multiple untested lookalike targets along strike

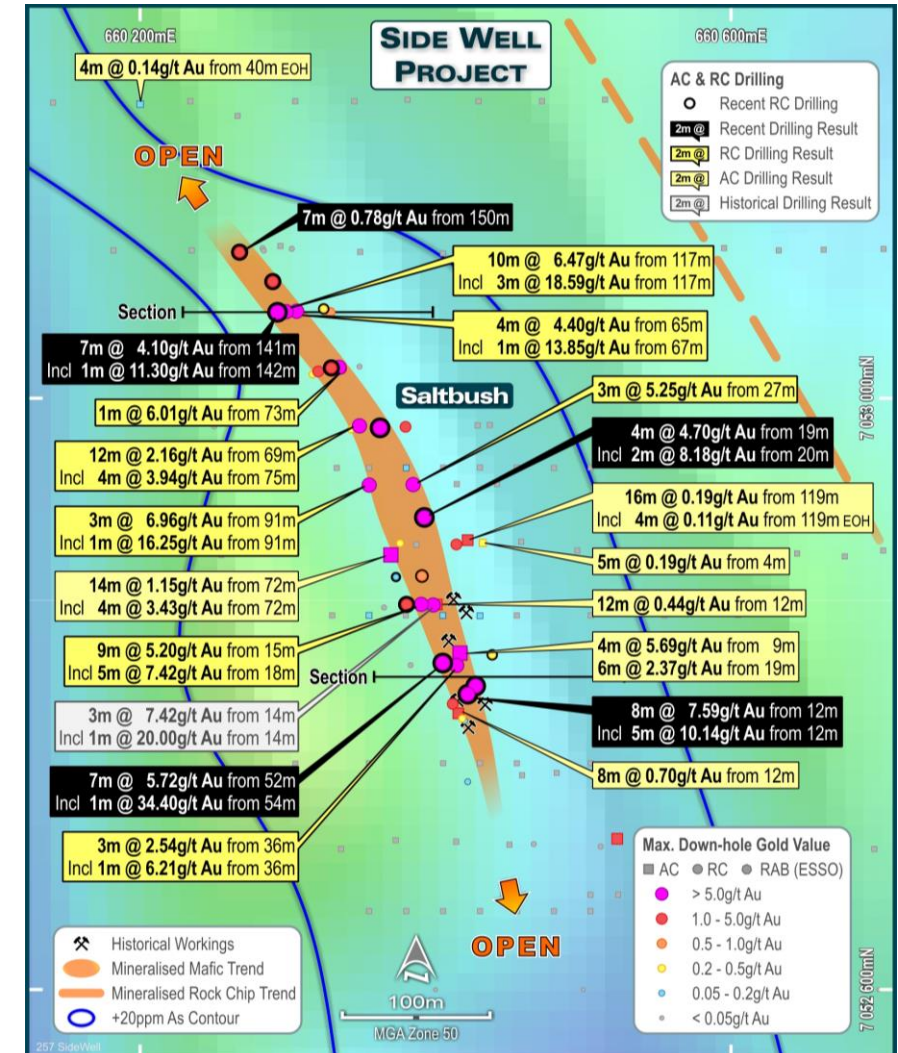
EASTERN CORRIDOR: SALTBUUSH

Saltbush discovery – an Ironbark analogue

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- Same geology & alteration as Ironbark within a +2km Au-As anomaly
- First drill program: high-grade hits at Saltbush
 - 10m @ 6.47g/t Au from 117m, incl. 3m @ 18.59g/t Au
 - 12m @ 2.16g/t Au from 69m incl. 4m @ 3.94g/t Au
 - 9m @ 5.2g/t Au from 15m incl. 5m @ 7.42 g/t Au
 - 4m @ 4.40g/t Au from 65m, incl. 1m @ 13.85g/t Au
- Nearby regional targets to follow up to the northwest



EASTERN CORRIDOR

Growth Targets

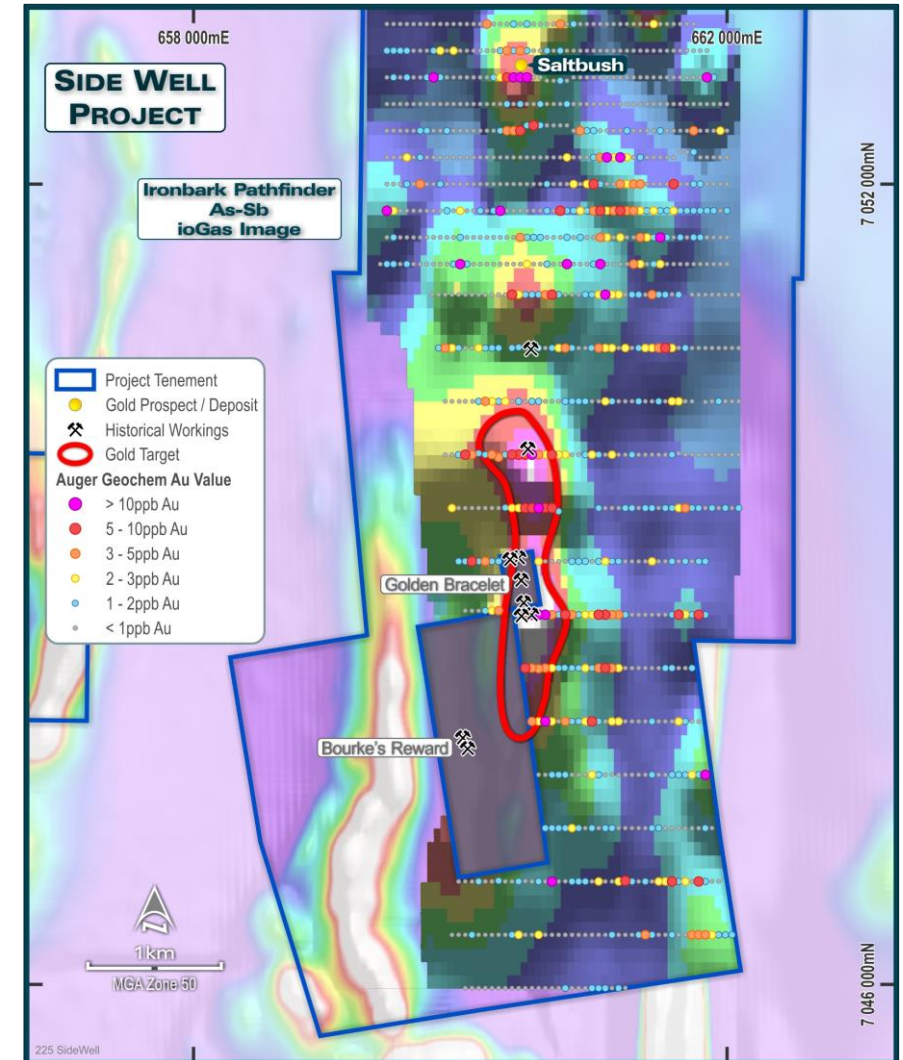
- How many more Ironbarks remain undiscovered within this +22km mineralised corridor?
- Auger sampling defined multiple priority targets for drill testing which commenced in 2024
- **Several areas defined with a larger and stronger geochemical response than the Ironbark discovery**
 - Saltbush discovery
 - Side Well South
 - Drilling is ongoing

“The combined auger coverage north and south of Ironbark has defined a hydrothermal gold system more than 14km long, an area equivalent in extent to the Paddy’s Flat gold camp.”

Dr Scott Halley, 2023

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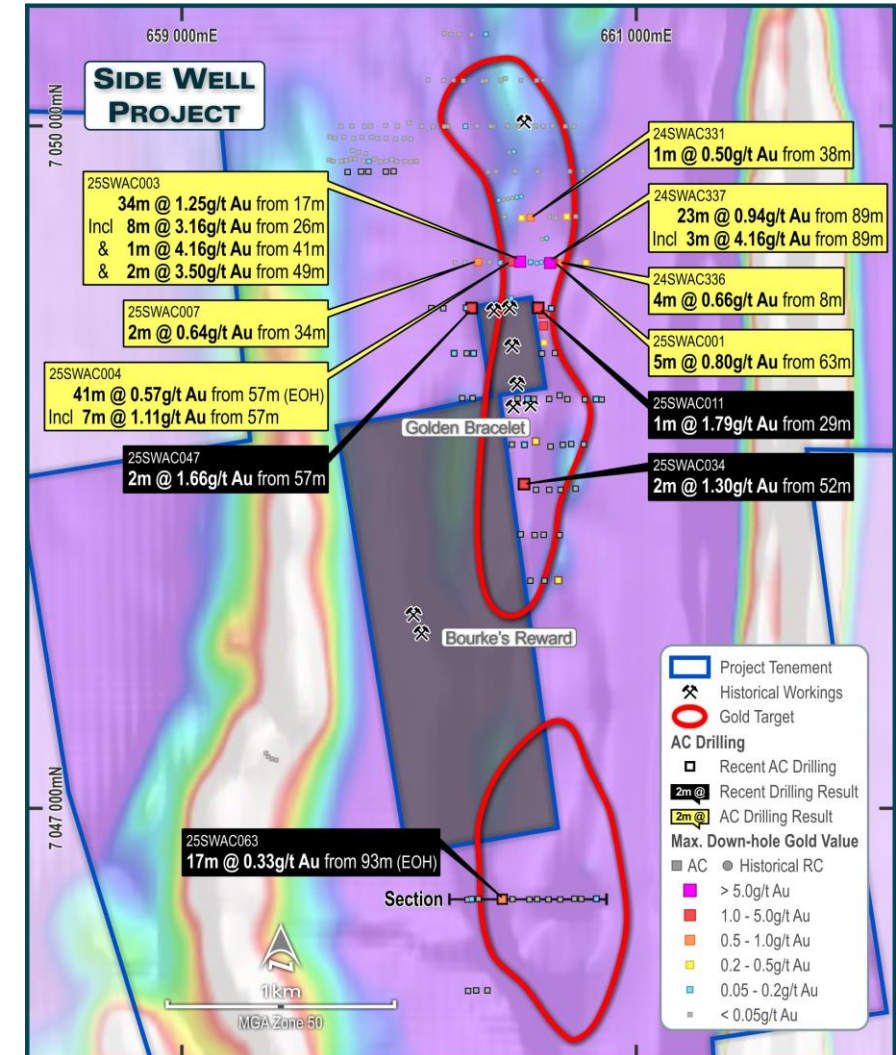
IRONBARK CORRIDOR

Side Well South

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- Two large, high-tenor geochemical anomalies are currently being drilled
- Several new zones of gold mineralisation identified
- Follow-up heritage surveys completed
- Follow-up drilling planned shortly
- New geochemical targets continue to the south



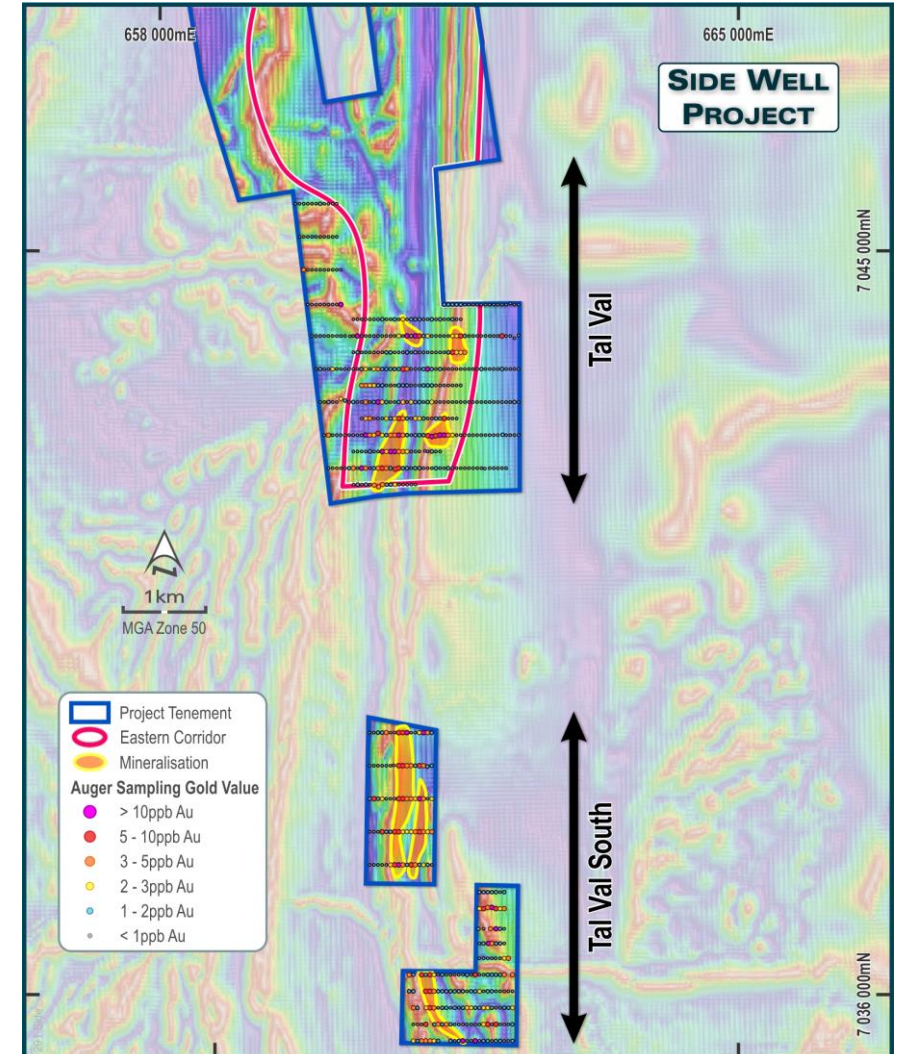
IRONBARK CORRIDOR

Southern end: Tal Val

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- Recent auger sampling to the southern end of the project demonstrates continuity of mineralization
- Multiple new gold targets up to 1.8km long
- Heritage work and drill planning in progress



SIDE WELL

Mineral Resource Estimate Updated – November 2023

Mineral Resource Estimate incorporating all drilling to Sept 2023

	INDICATED			INFERRED			TOTAL		
Deposit	Tonnes (kt)	Au (g/t)	Ounces	Tonnes (kt)	Au (g/t)	Ounces	Tonnes (kt)	Au (g/t)	Ounces
Mulga Bill	2,399	3.3	252,000	4,112	2.4	316,000	6,511	2.7	568,000
Ironbark	753	3.7	88,000	186	1.9	11,000	938	3.3	100,000
Total	3,152	3.4	340,000	4,298	2.4	327,000	7,450	2.8	668,000

This includes a high-grade core of 496koz @ 5.3g/t Au

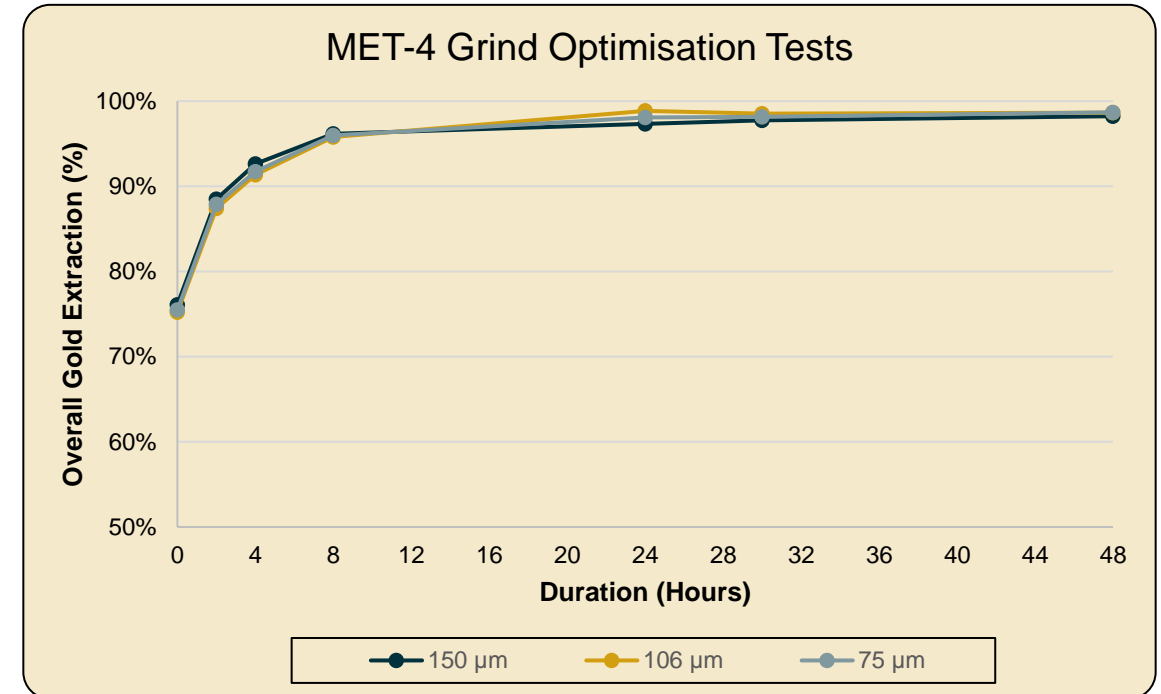
High-grade core reported at 2.0g/t cut-off

Classification	Deposit	Cut-off grade	Tonnes	Au g/t	Ounces
Ind + Inf	Mulga Bill	2.0	2,378,000	5.4	410,000
	Ironbark	2.0	543,000	4.9	85,000
	Total		2,920,000	5.3	496,000

SIDE WELL

Excellent metallurgical recoveries

- Testing on the full range of Mulga Bill ore types in January 2025 confirmed excellent recoveries from gravity + cyanide leach
- High overall recoveries up to 98.7%
- High gravity recoveries up to 82% (oxide) and 75% (fresh rock)
- Fast leach times
- Moderate cyanide consumption
- Ongoing testing now looking at reagent optimisation and blending performance



SIDE WELL

Developing a high-grade stand-alone mining opportunity in the Murchison

Pathway towards mine development

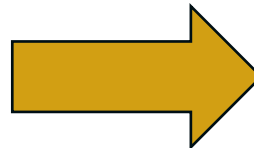
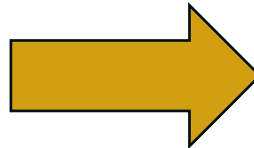
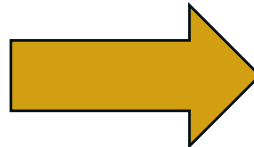
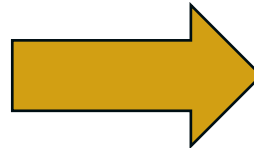
Side Well snapshot

JORC Resource
668koz @ 2.8g/t Au¹

Mining Leases in Progress
Ironbark application
Mining Agreement negotiation

Metallurgy
Excellent recoveries at Mulga Bill

Approvals Processes
Initial flora & fauna survey complete



Development Pathway 2025

Resource Target
1.5Moz @ +2.5g/t Au²

Granted Mining Leases
Ironbark, Mulga Bill, Saltbush
Side Well South?

Metallurgy
Full gravity & milling
characteristics study complete

Approvals Processes
Environmental, groundwater &
geotechnical studies underway

REGIONAL GOLD PROJECTS

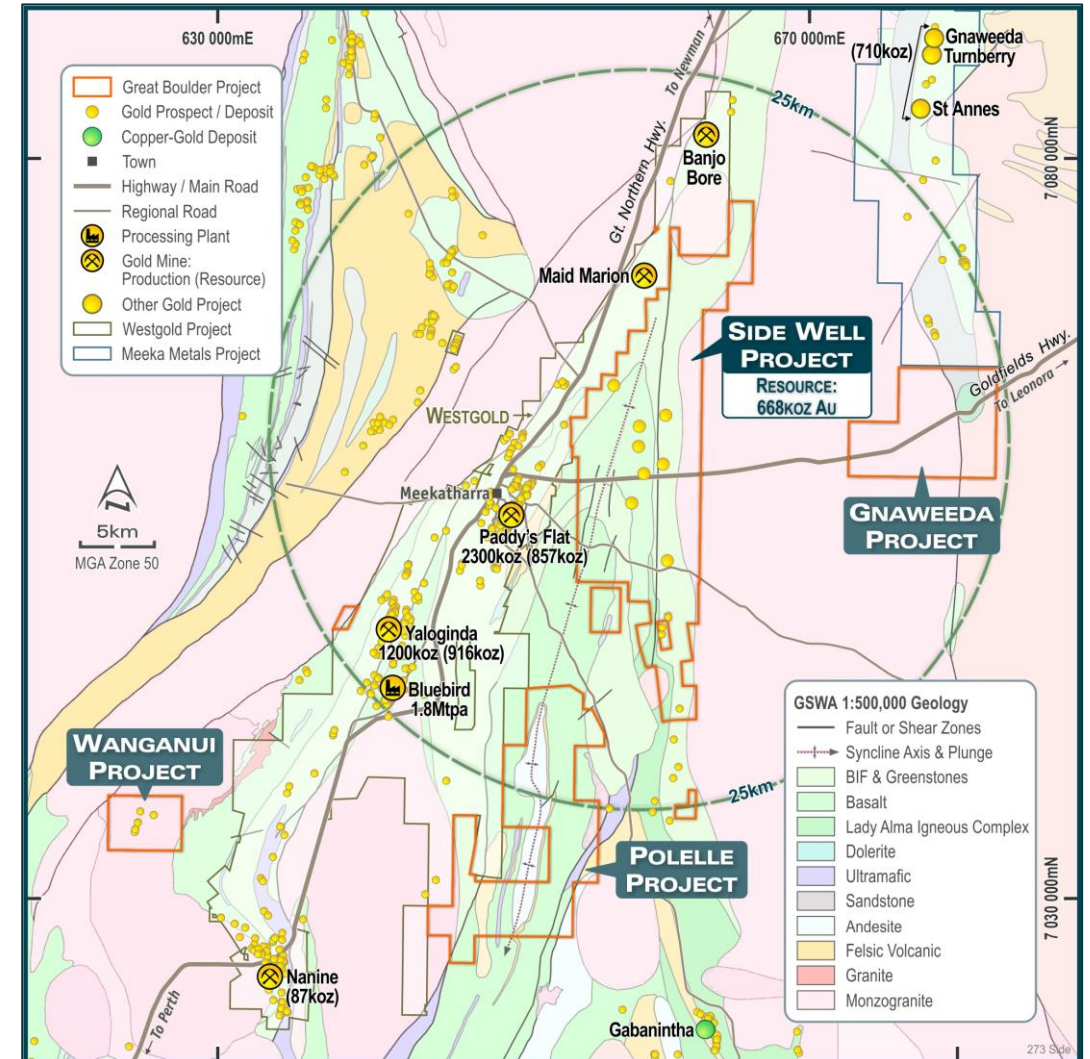
Polelle & Wanganui (Option to acquire 75%)

Polelle Project

- 12km south of Meekatharra & 8km east of the Westgold Bluebird mill
- A similar stratigraphic position to Side Well
- Previous geochemistry & heritage work presents immediate drill targets
- Further work planned for 2025

Wanganui Project

- 16km west-southwest of Bluebird
- Target assessments & planning underway



OTHER PROJECTS

High quality Gold & Base Metal projects in Western Australia

Gold / Nickel

Whiteheads, Kalgoorlie

- ✓ 319km² of highly prospective and strategic tenure located c.40km north of Kalgoorlie
- ✓ Blue Poles Discovery: 52m @ 1.02g/t Au from 28m
- ✓ Neighbouring multiple resources, mines & processing infrastructure

Gold / Copper

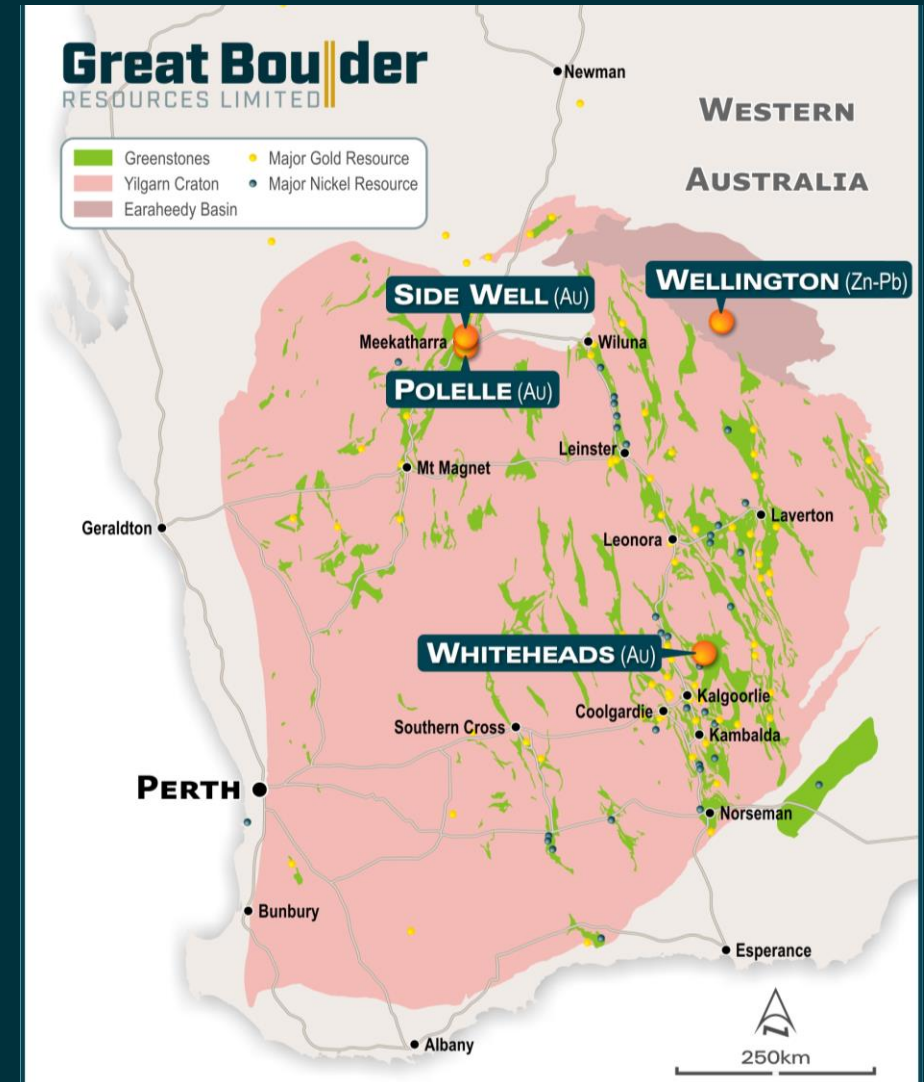
Cosmo Metals

- ✓ Listed investment in Cosmo Metals (ASX:CMO) – 19.5%
- ✓ Multiple Cu-Ni-Co sulphide & VMS Discoveries at Yamarna
- ✓ Currently drilling Kanowna Gold Project adjacent to +7Moz Au Kanowna Belle Gold Mine

Zinc / Lead

Wellington, Earraheedy Basin

- ✓ Along strike from Rumble Resources' (ASX:RTR) large scale Zn-Pb discovery
- ✓ 1,134km² covering 60km of prospective strike
- ✓ Potential to be a world-class MVT Zn-Pb province



WHY INVEST IN GBR?



Side Well is an opportunity to unlock a long-life mining project:

- Large intrusive-related gold system
- High grade
- <25km from the nearest mill



Technically focused exploration team with a strong track record of discovery



Undertaking smart, innovative & systematic exploration



Ongoing drilling at multiple projects providing consistent, material news flow

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