

The background of the slide is a photograph of a mining site at sunset. The sky is a mix of dark blue and orange, with the sun low on the horizon. In the foreground, a person wearing a hard hat is silhouetted against the bright light. To the right, a large piece of mining machinery, possibly a drill rig, is also silhouetted. The overall scene is atmospheric and industrial.

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

SIDE WELL GOLD PROJECT

February 2025 | ASX:GBR

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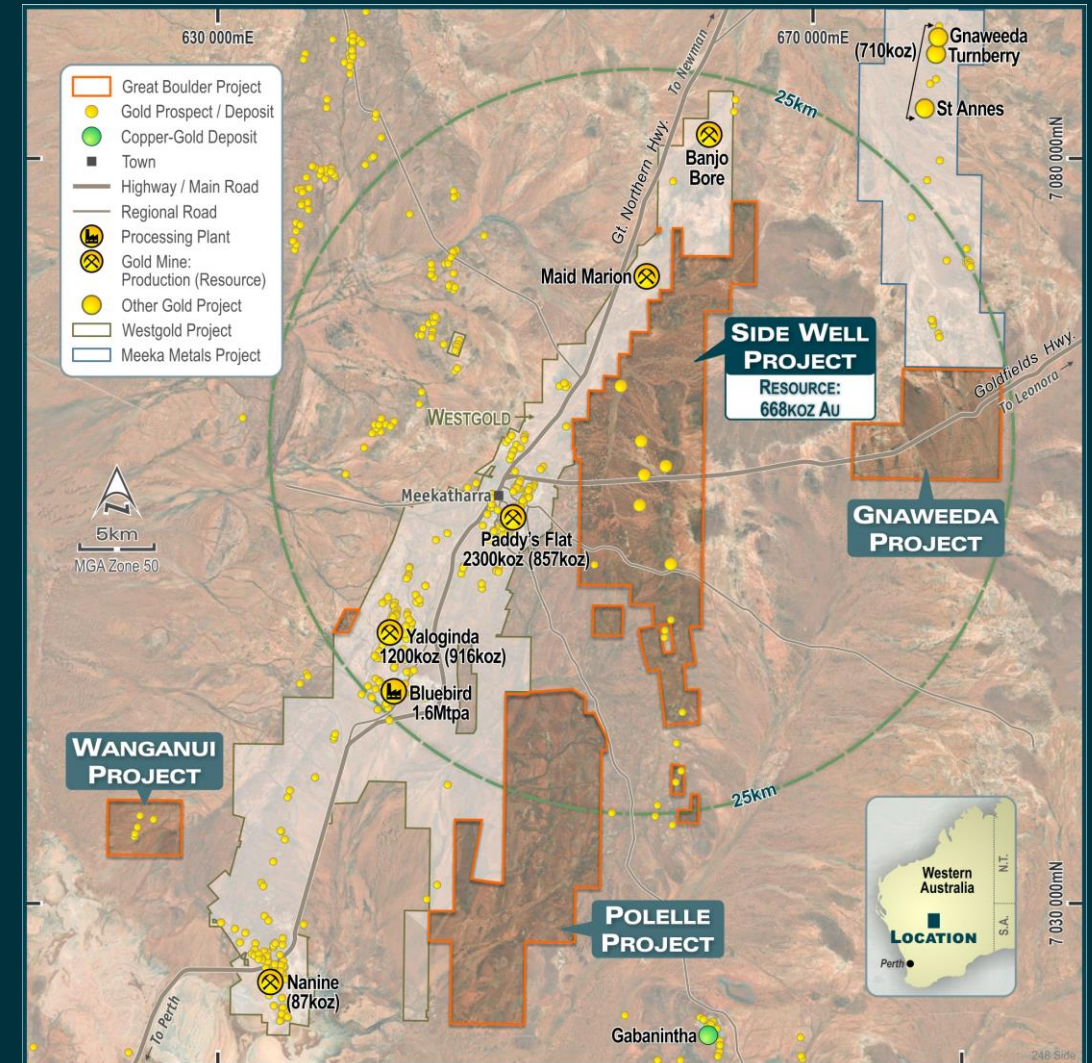
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MEEKATHARRA GOLD HUB

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



CORPORATE OVERVIEW

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

ASX:GBR

Great Boulder
RESOURCES LIMITED

CAPITAL STRUCTURE

759M

SHARES ON ISSUE

ASX: GBR

~\$33M

MARKET CAP

At \$0.043/sh

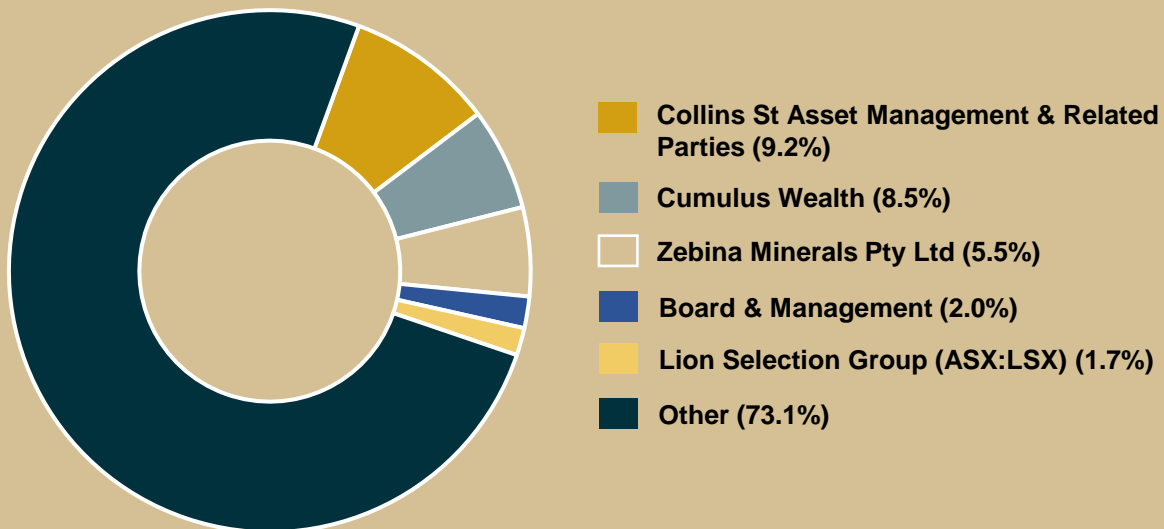
~\$5.3M

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



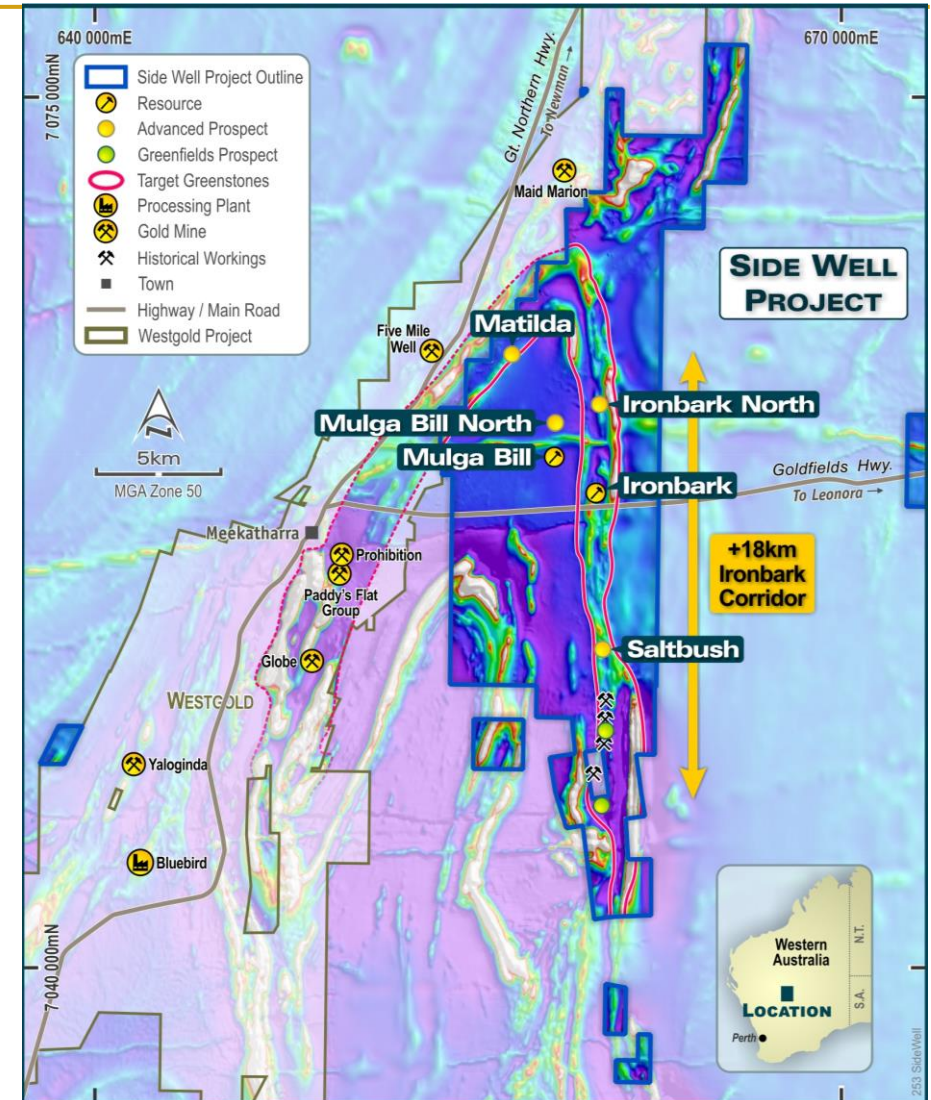
Daniel Doran

Exploration Manager
- Geologist

SIDE WELL

A large-scale intrusive-related gold system

- **Mulga Bill** – A large, high-grade intrusive-related gold system
- The **+18km Ironbark Corridor** is the stratigraphic equivalent of the Paddy's Flat group of mines
- Vein-hosted gold grades up to **3,160g/t Au** at Mulga Bill
 - **Mulga Bill North**: 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



SIDE WELL

Mineral Resource Estimate Updated – November 2023

Mineral Resource Estimate incorporating all drilling to Sept 2023

| Deposit | INDICATED | | | INFERRED | | | TOTAL | | |
|--------------|--------------|------------|----------------|--------------|------------|----------------|--------------|------------|----------------|
| | 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 |

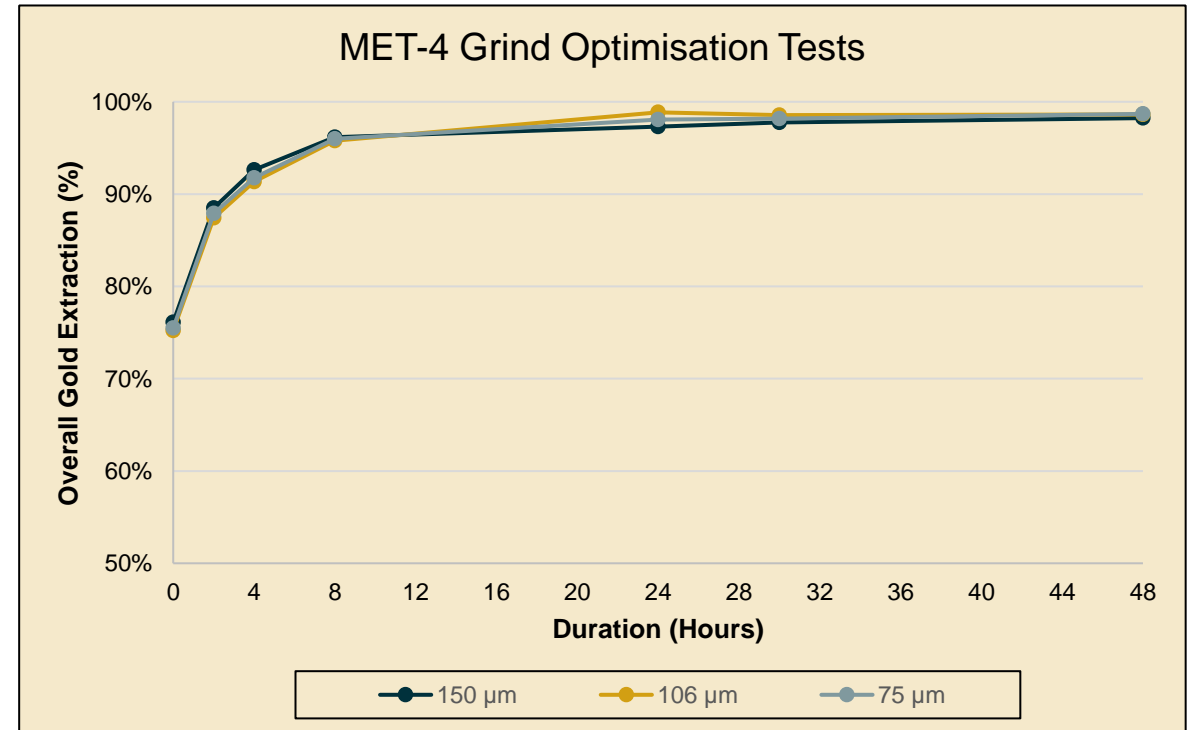
SIDE WELL

Excellent metallurgical recoveries

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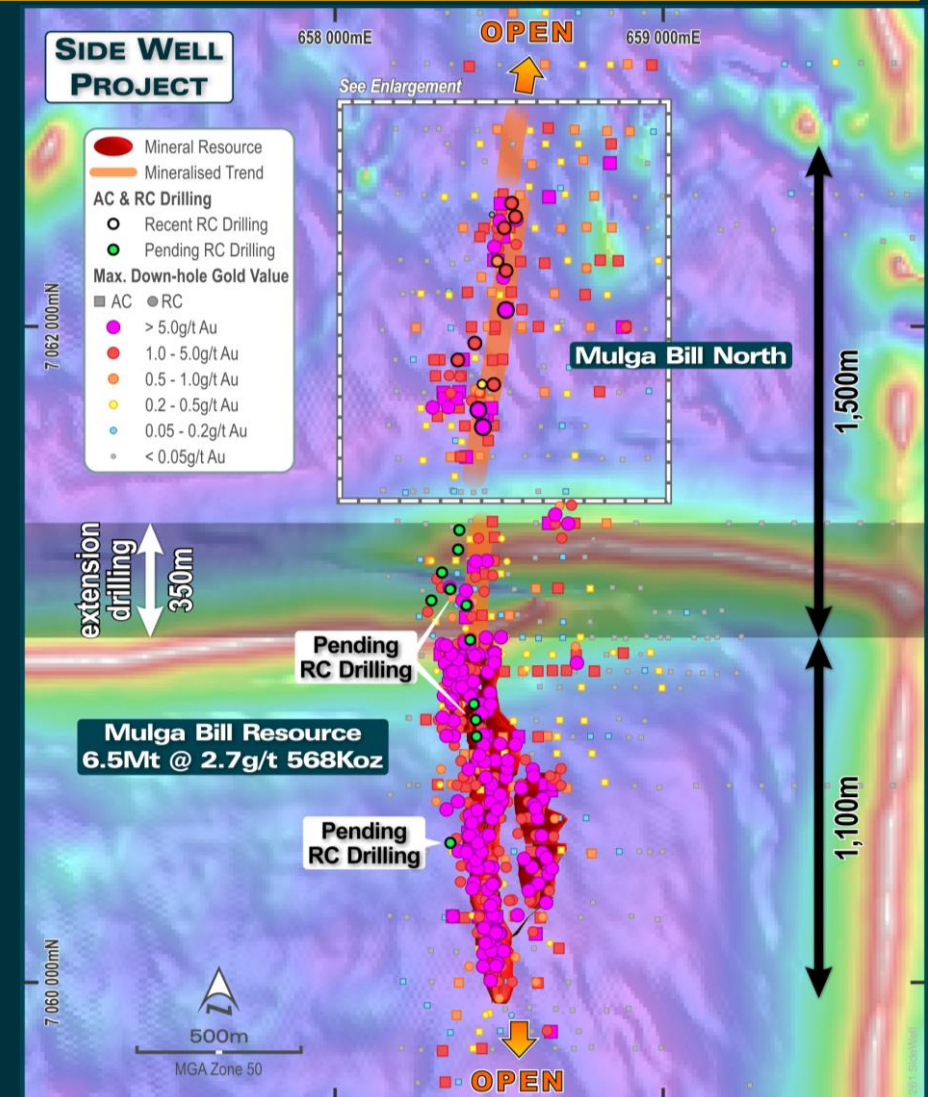
- Testing on the full range of Mulga Bill ore types in January 2025 confirmed excellent recoveries from gravity + cyanide leach
- Very high recoveries up to 98.7%
- A high proportion of gravity-recoverable gold in both oxide and fresh material
- Fast leach times
- Moderate cyanide consumption



MULGA BILL

Sensational high-grade gold mineralisation

- 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 Mulga Bill North
- Potential for +1M ounces in this deposit



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

MULGA BILL NORTH

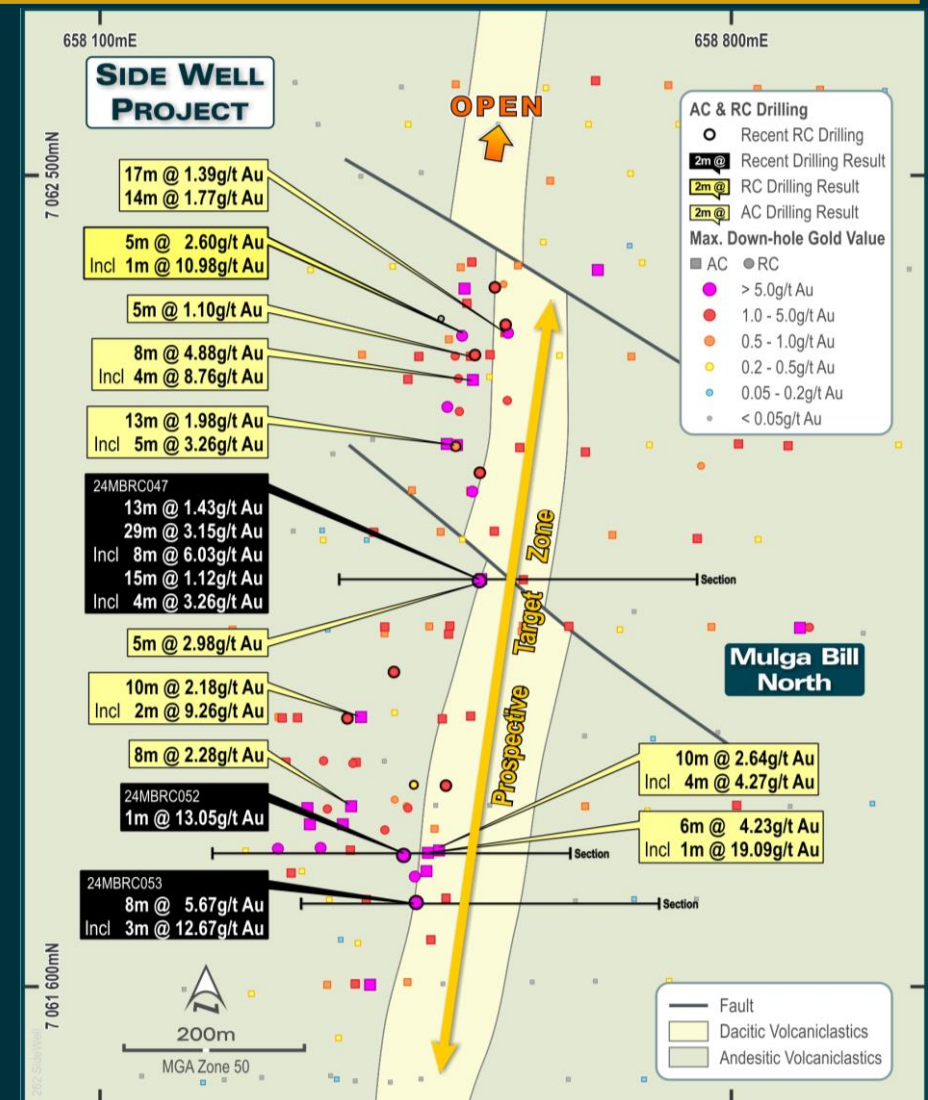
Bigger than Mulga Bill?

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- Recent drilling has defined the Dacite unit that hosts high-grade gold at Mulga Bill
- Previous exploration was too far west to be fully effective
- This contact will be a key target for drilling in 2025**

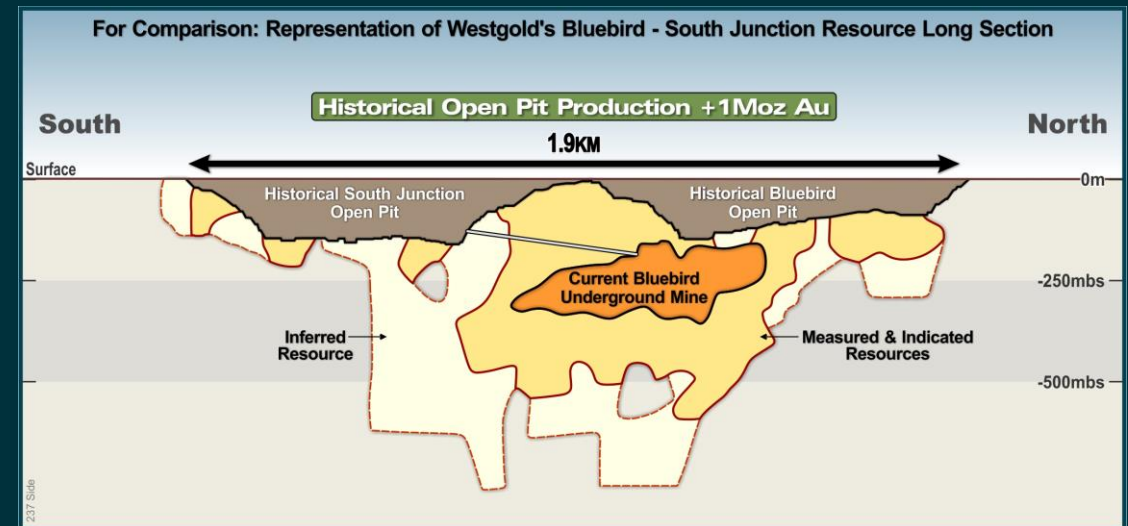
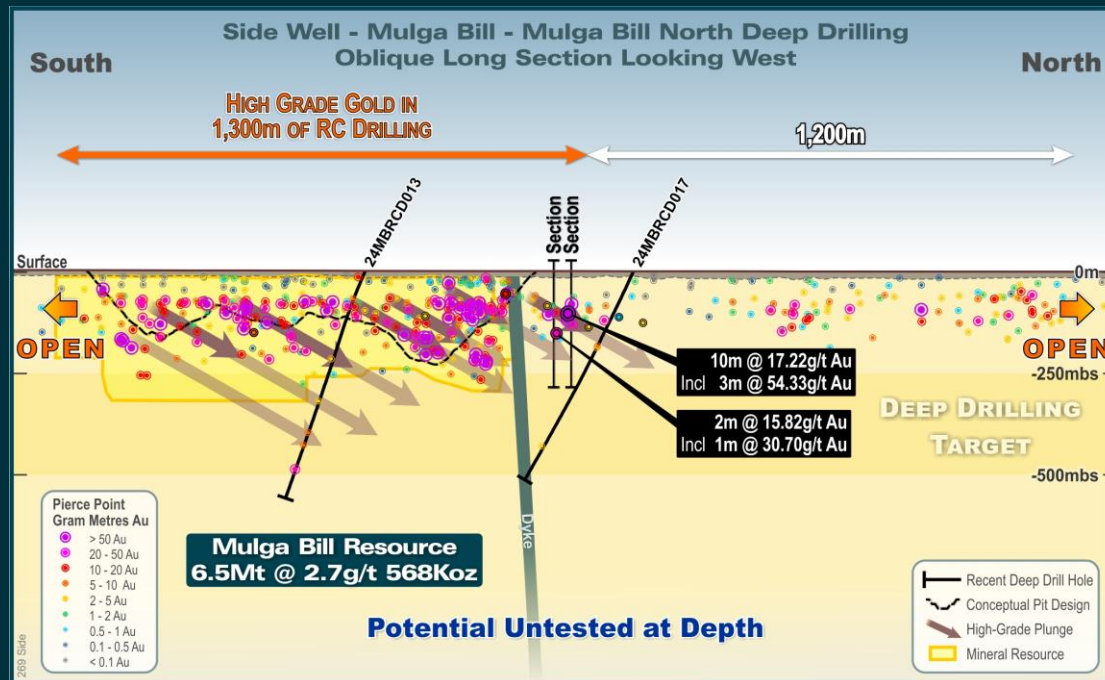
With a combined strike length of more than 2.5km the Mulga Bill area has potential for more than 1 million ounces Au, and GBR has not yet defined the northern limit of this system.



MULGA BILL DEEPS

Deeper holes testing stacked lodes, grade and alteration at depth

- Mulga Bill has the same spatial extent as WGX's 2Moz Bluebird group*



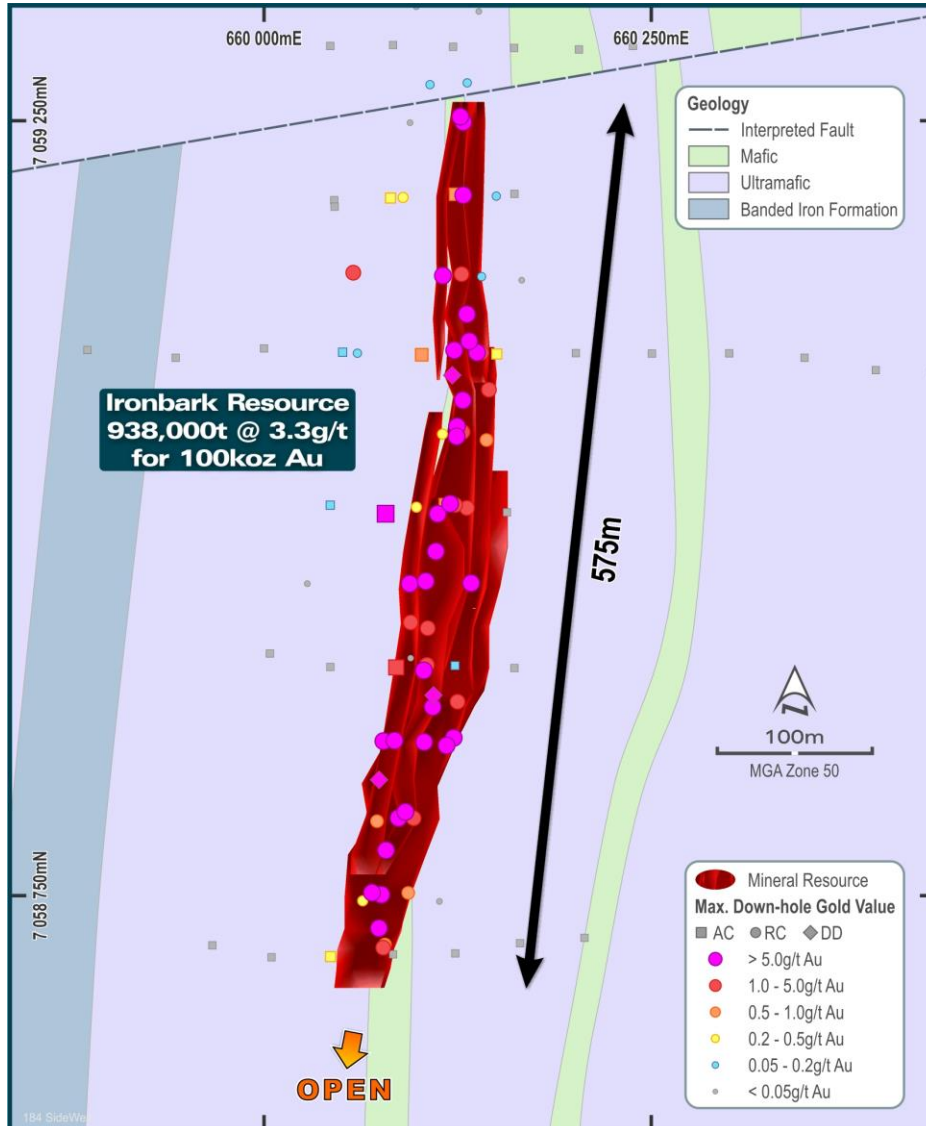
* Resources 10.7Mt @ 2.79g/t Au for 960koz: ASX announcement 23/9/2024

IRONBARK

Near surface, high-grade mineralisation

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- **MRE: 100,000oz @ 3.3g/t Au**
- 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

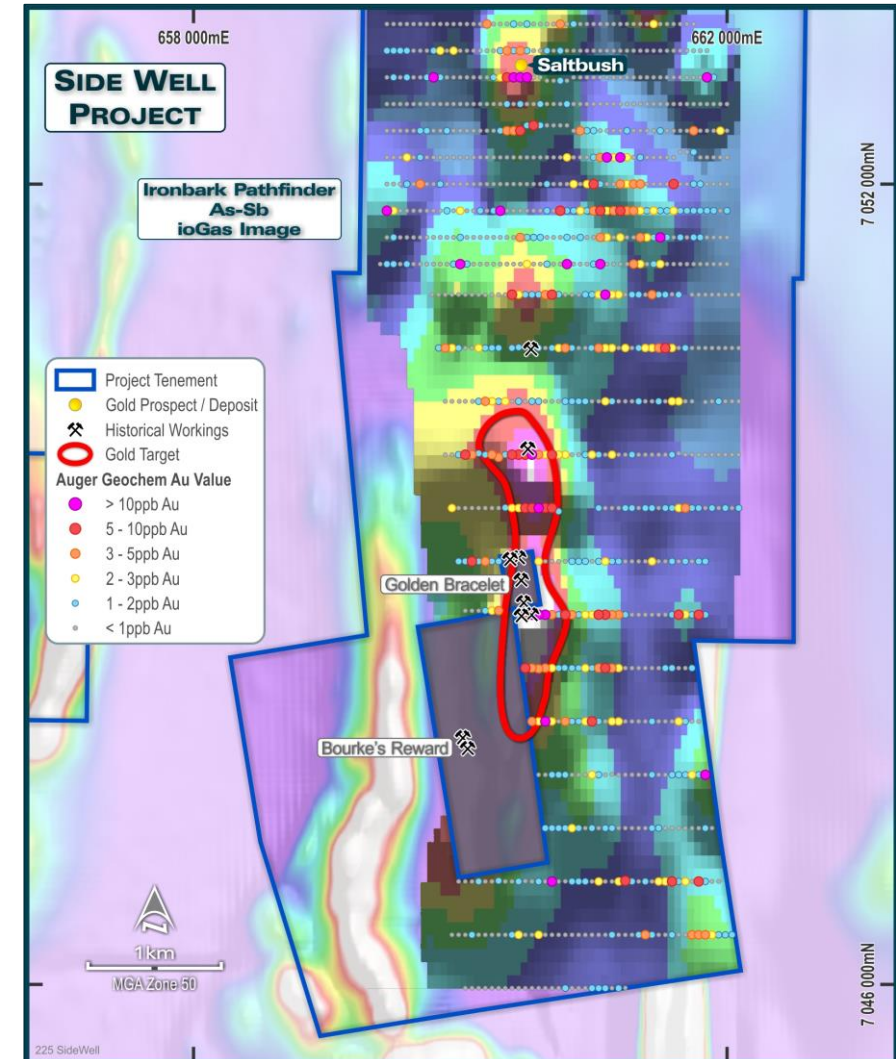
IRONBARK CORRIDOR

Growth Targets

- How many more Ironbarks remain undiscovered within this 18km 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.”

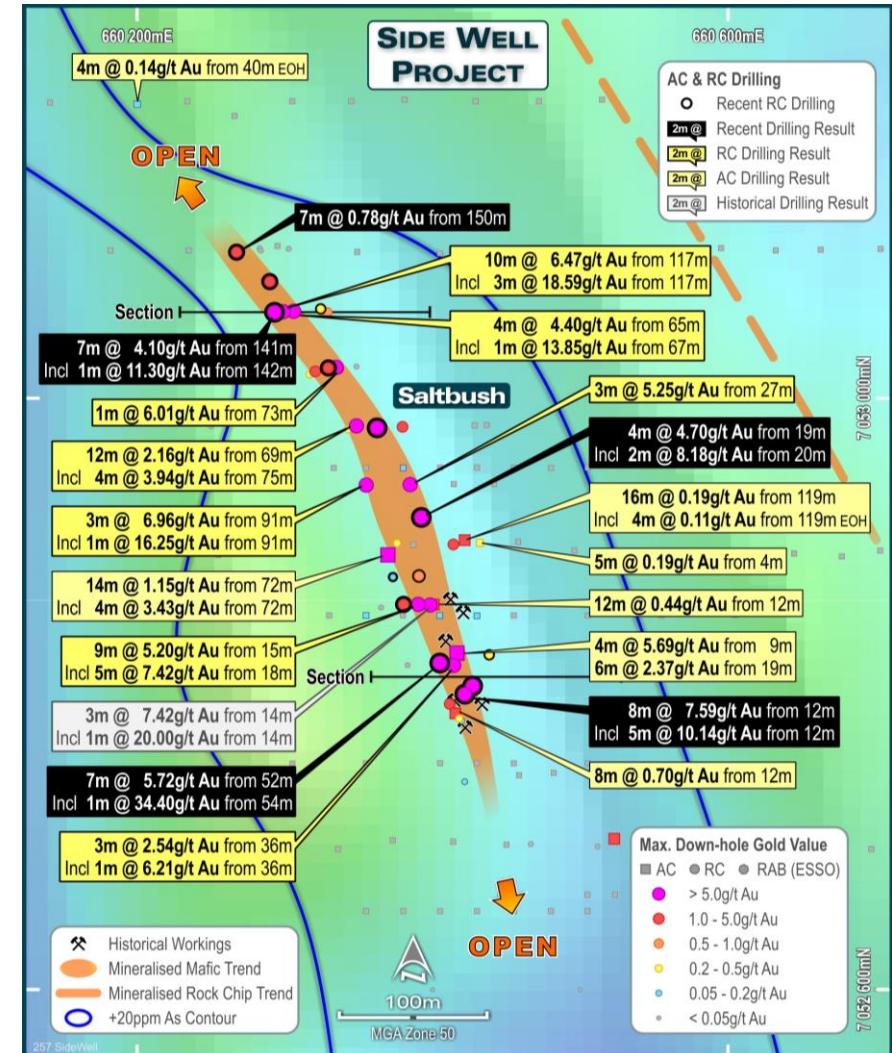
Dr Scott Halley, 2023



IRONBARK CORRIDOR

Saltbush discovery – an Ironbark analogue

- 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



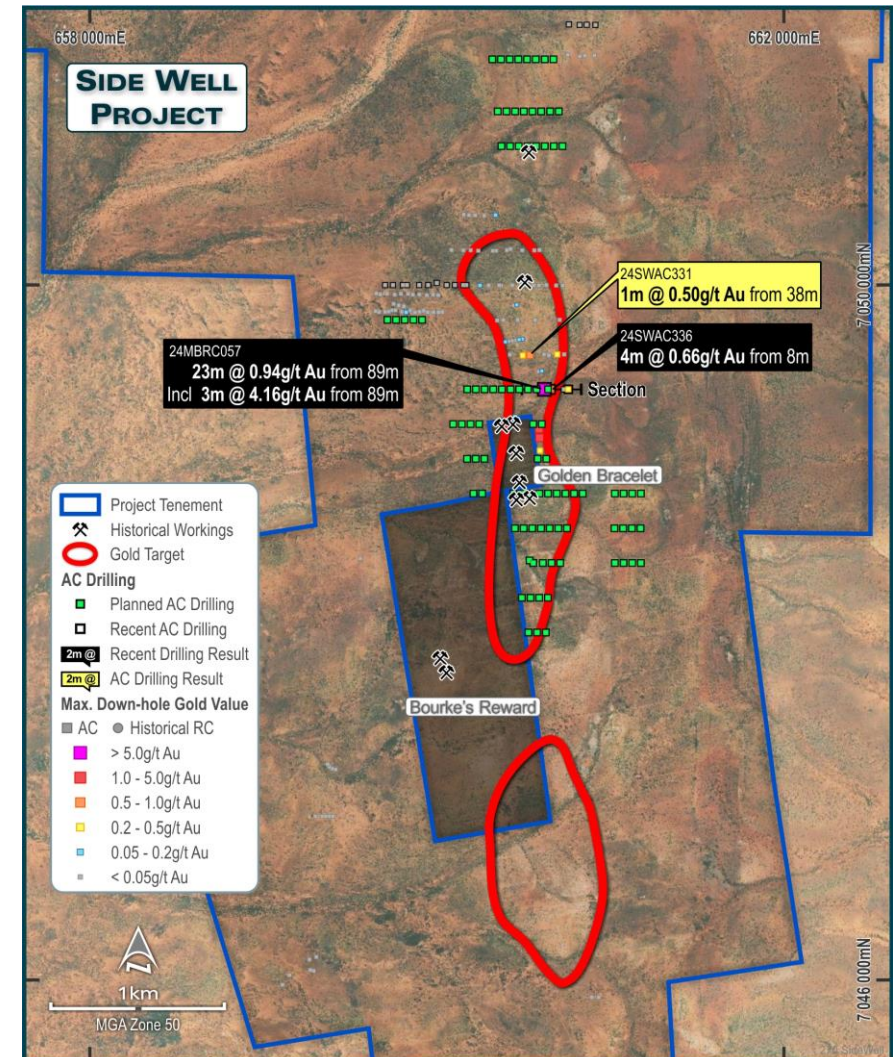
IRONBARK CORRIDOR

Side Well South

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- Two large, high-tenor geochemical anomalies are currently being drilled
- 2.4km Ironbark-style target (north)
- 1.4km Mulga Bill-style target (south)
- 3m @ 4.16g/t Au within 23m @ 0.94g/t Au: a new discovery?
- Drilling ongoing, first assays expected shortly.



SIDE WELL

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

Pathway towards mine development

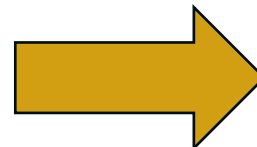
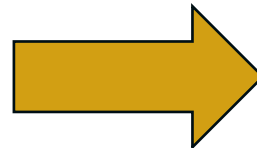
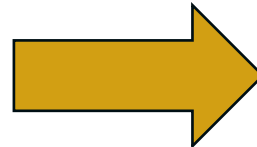
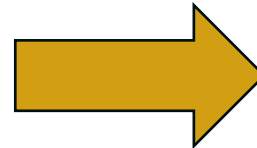
Side Well snapshot

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

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

THANK YOU

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