

The Mandilla Gold Project

A significant gold discovery on the
doorstep of Kalgoorlie

**Resources Rising Stars
Investor Webinar**

11 August 2020

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ANGLO
AUSTRALIAN
(ASX : AAR)



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The information in this presentation that relates to Exploration Targets and Exploration Results is based on information compiled by Ms Julie Reid, who is a full-time employee of Anglo Australian Resources NL. Ms Reid is a Competent Person and a Member of The Australasian Institute of Mining and Metallurgy. Ms Reid 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'. Ms Reid consents to the inclusion in the presentation of the matters based on this information in the form and context in which it appears.

Previously Reported Results

There is information in this presentation relating to exploration results which were previously announced on 19 September 2019, 12 December 2019, 12 February 2020, 19 June 2020 and 11 August 2020. The Company confirms that it is not aware of any new information or data that materially affects the information included in those announcements and all material assumptions and technical parameters underpinning the exploration results included in those announcements continue to apply and have not materially changed.

Corporate Overview

Shares on issue

467.9M

Market Capitalisation

\$91.2M

(at 19.5cps per share)

Options / Rights

56.8M / 16.7M

(average exercise price 4 cents)

Cash on hand

\$3.41M

(as at 30 June 2020)

Significant Shareholders:

Board & Management 13.7%

Braham Investments 11.0%

ACN 106 966 401 5.0%

Top 20 48.3%

Directors

Leigh Warnick

Non-Executive Chair
BA, LLB (ANU), LLM (Melb)

John Jones

Non-Executive Director
Experienced Mining Executive

Peter Stern

Non-Executive Director
Corporate Advisor/Company Director

David Varcoe

Non-Executive Director
Mining Engineer (Melb) FAusIMM
Volume ('000)

Marc Ducler

Managing Director
Metallurgist BSc (WASM)
MAusIMM

Brendon Morton

Chief Financial Officer / Co Sec
BBus Accounting (ECU) CA AGIA ACIS

Julie Reid

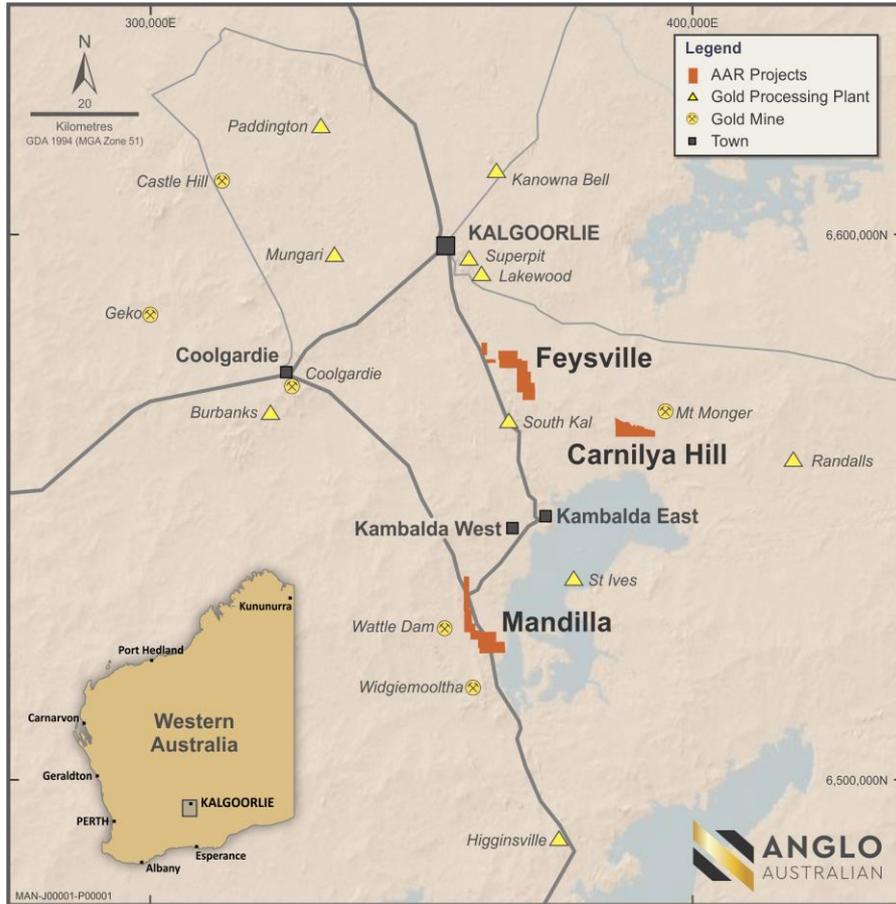
Geology Manager
Geologist BSc MAusIMM MAIG

Jed Whitford

General Manager Projects & Business Development
Mining Engineer BEng (UWA) MAusIMM

Management





Strategic landholding in Goldfields region

Mandilla Gold Project

- 14.2km² land position 60km south of Kalgoorlie
- Located near several gold processing plants, 8mtpa of installed gold processing plant capacity within 50km
- Adjacent to the sealed Goldfields Highway

Feysville Gold Project

Carnilya Hill

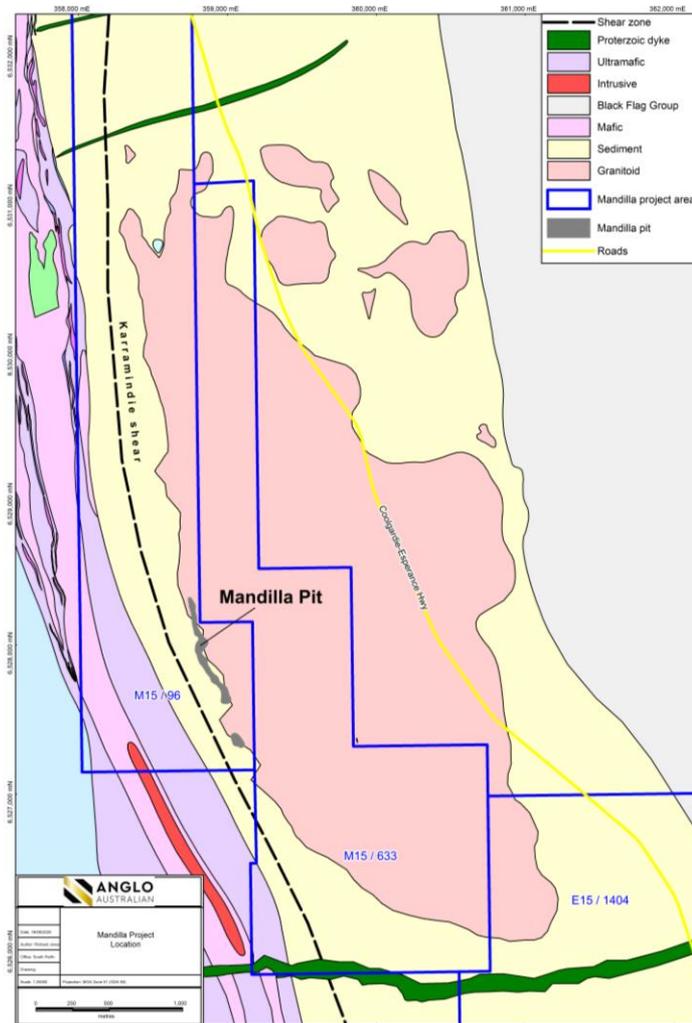
Mandilla Gold Project

Consists of 3 tenements:

- M15/633 – AAR (gold rights)
- M15/96 – gold rights
- E15/1404 – AAR

Situated in the northern Widgiemooltha greenstone belt in the western part of the Kalgoorlie geological domain

It is located on the western margin of a porphyritic granitic intrusion (the Mandilla Syenite), the granite intrudes volcanoclastic sedimentary rocks which form part of the Spargoville Group.





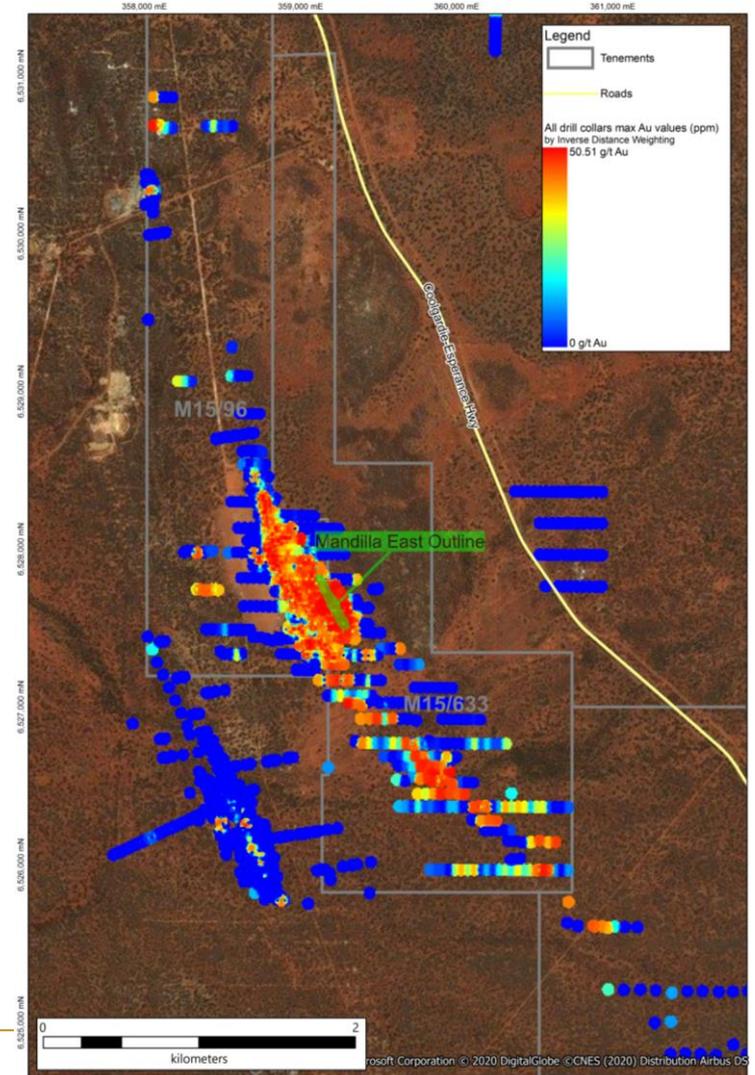
Mandilla history

- Purchased in 2003
- Anglo Australian mined 23,000oz of gold at 7.5g/t Au in 2006 / 2007
- Minimal exploration until 2019. Targeted bedrock exploration commenced in March 2019
– **a relatively new discovery**

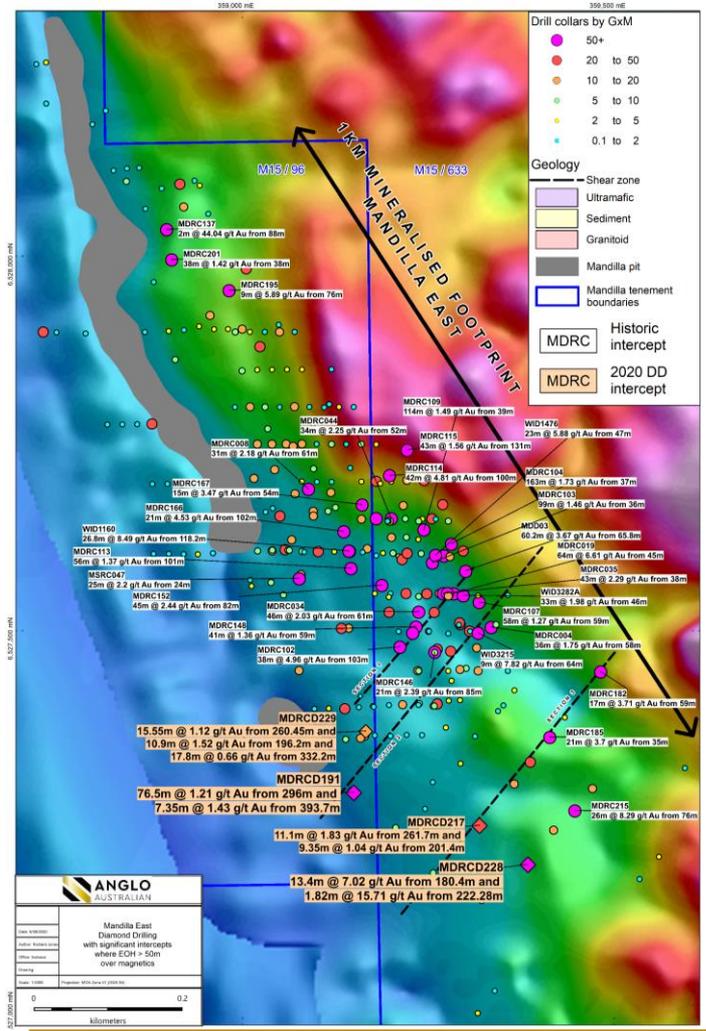


Mandilla - Potential for a Big System

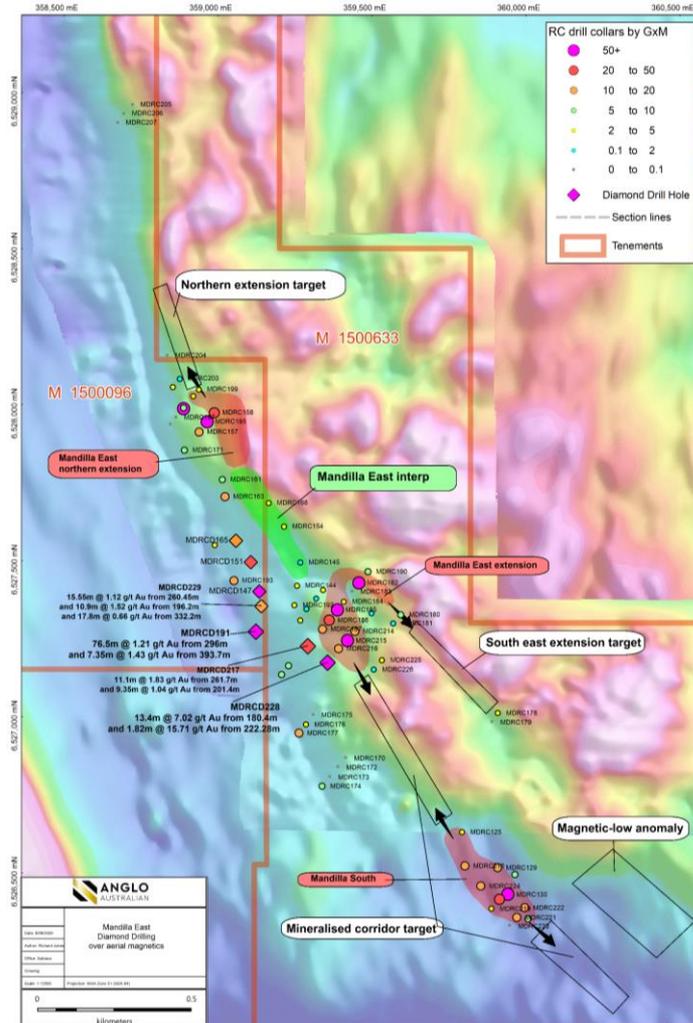
- A plot of peak down-hole gold values demonstrates the prospectivity of the area beyond the current Mandilla East mineralised interpretation.
- The majority are gold-in-regolith results, indicating that mineralisation is widespread and further exploration is required along the 4km mineralised trend.



Mandilla East continues to grow



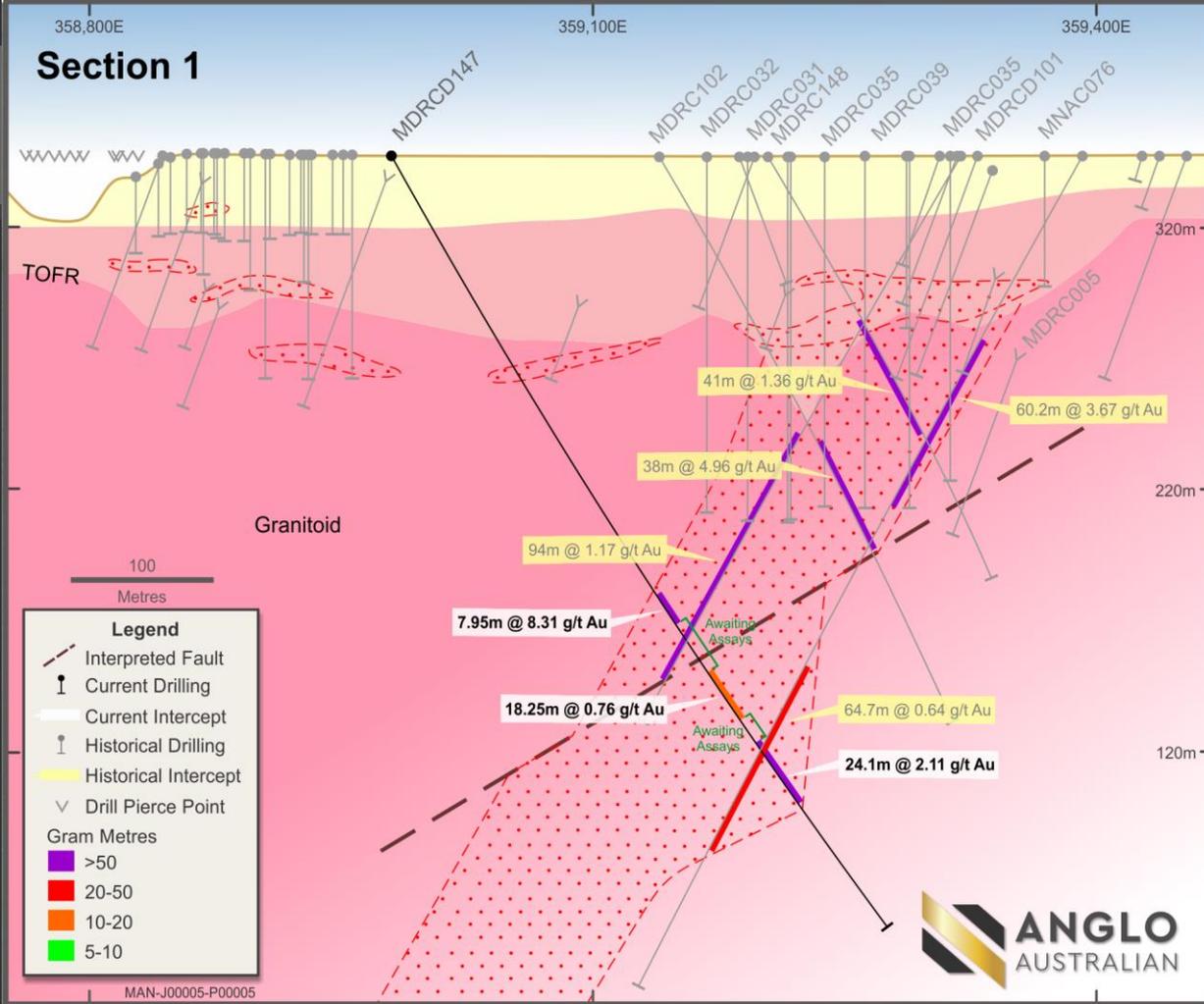
- Over 1000m of bedrock mineralisation defined at Mandilla East.
- New zone of high-grade mineralisation defined to the south from initial 9,000m RC program and successfully followed up at depth with recent diamond drilling.
- MDRCD191 still in albite/silica alteration, quartz veining and visible gold at 410m down hole. Deepest intersection to date.
- New significant results from diamond drilling include:
 - 76.5m @ 1.21g/t Au from 296m
 - 13.4m @ 7.02g/t Au from 180m
- Previous significant results include:
 - 26m @ 8.29g/t Au from 76m
 - 21m @ 3.7g/t Au from 35m
 - 38m @ 4.96g/t Au from 103m
 - 45m @ 2.44g/t Au from 82m
 - 56m @ 1.37g/t Au from 101m
 - 26.8m @ 8.49g/t Au from 118m
 - 21m @ 4.53g/t Au from 102m



Detailed magnetics highlight further opportunities

- Magnetic low anomalies associated with identified structures appear to host mineralisation.
- Extensional targets to the north and south demonstrating these characteristics have been successfully drill tested.
- Upcoming 10,000m RC program will test for further extensions of these targets.
- The magnetic low associated with Mandilla South appears to have similar scale to Mandilla East, with very limited drilling to date.

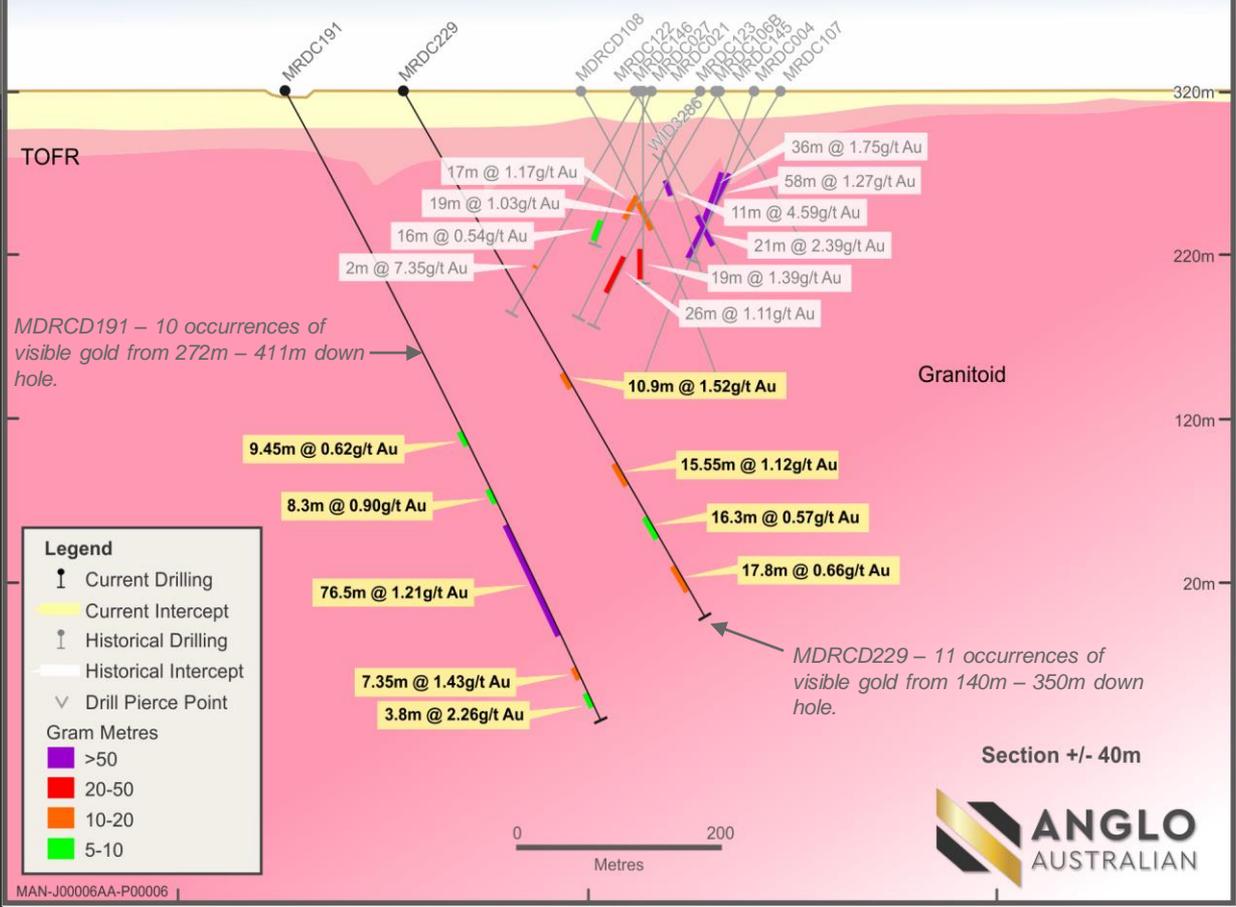
Mandilla East



Mineralisation down to over 200m of vertical depth now demonstrated at Mandilla East across multiple sections.

Section 2

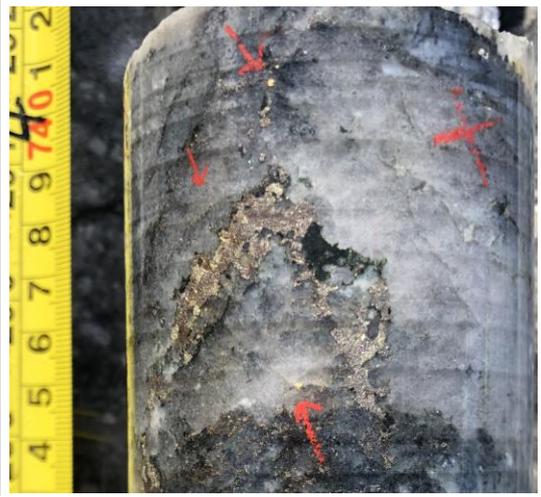
Mandilla East - southern extension



Mandilla East southern extension mineralised to -50mRL, 150m deeper than previous deepest intersection.

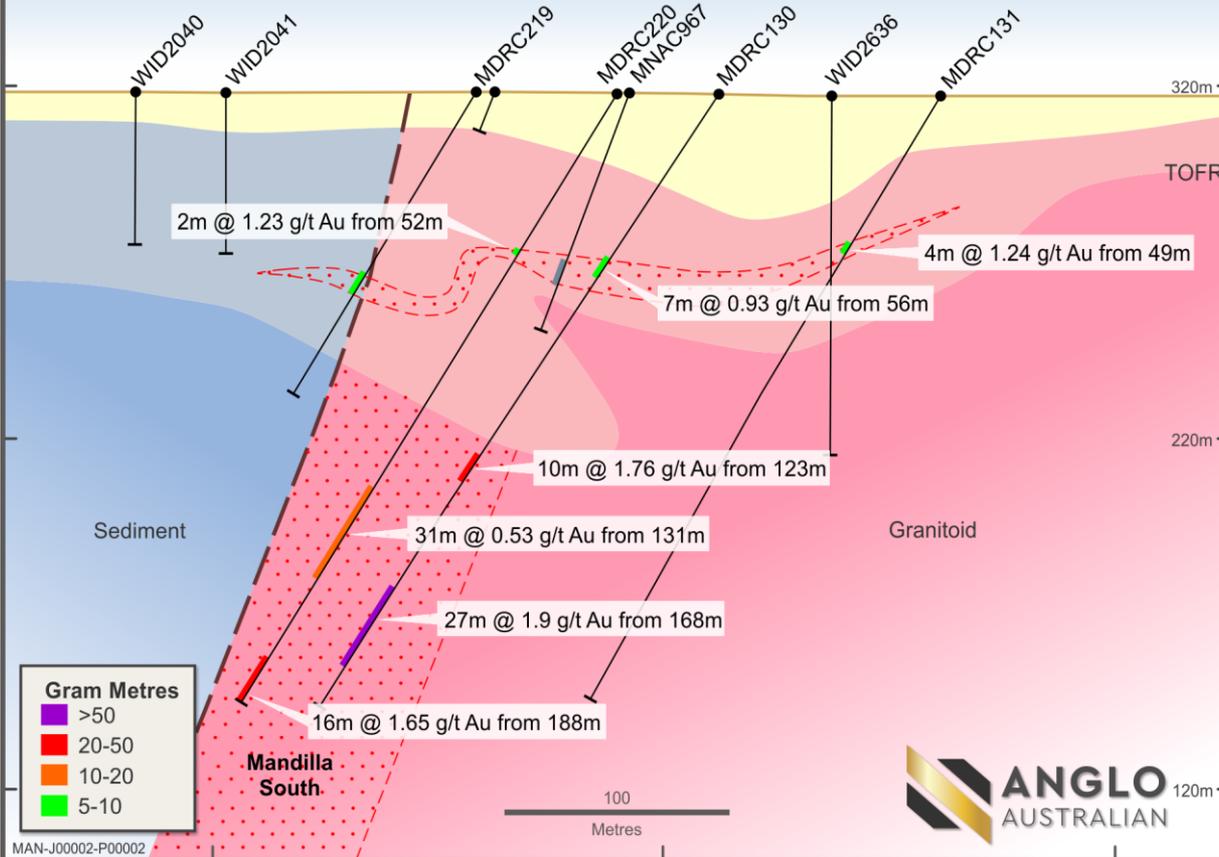
Wide zones of albite/silica alteration, quartz veining and visible gold noted in logging of MDRCD191 and MDRCD 229

Further work required to align visible gold occurrences with received assay results



MDRCD191 at 394.45m assayed 0.87g/t Au

Section 3



Mandilla South

Mandilla South mineralisation is located 1km along strike from the main Mandilla East mineralised footprint.

500m of strike has been demonstrated.

Mineralisation at Mandilla South located closer to the contact with the surrounding sedimentary rocks.

Diamond drilling currently underway at Mandilla South, RC drilling to commence later in the September quarter



Mandilla Gold Project

Diamond drilling ongoing and 10,000m of RC to commence

A new gold discovery in a Tier-1 location. Adjacent to the sealed Goldfields Highway and within 50km of more than 8mtpa of gold processing infrastructure.

The Mandilla Gold Project is growing. The mineralised footprint has more than doubled along strike and it remains open.

Recent diamond drilling has significantly increased the mineralisation at depth.

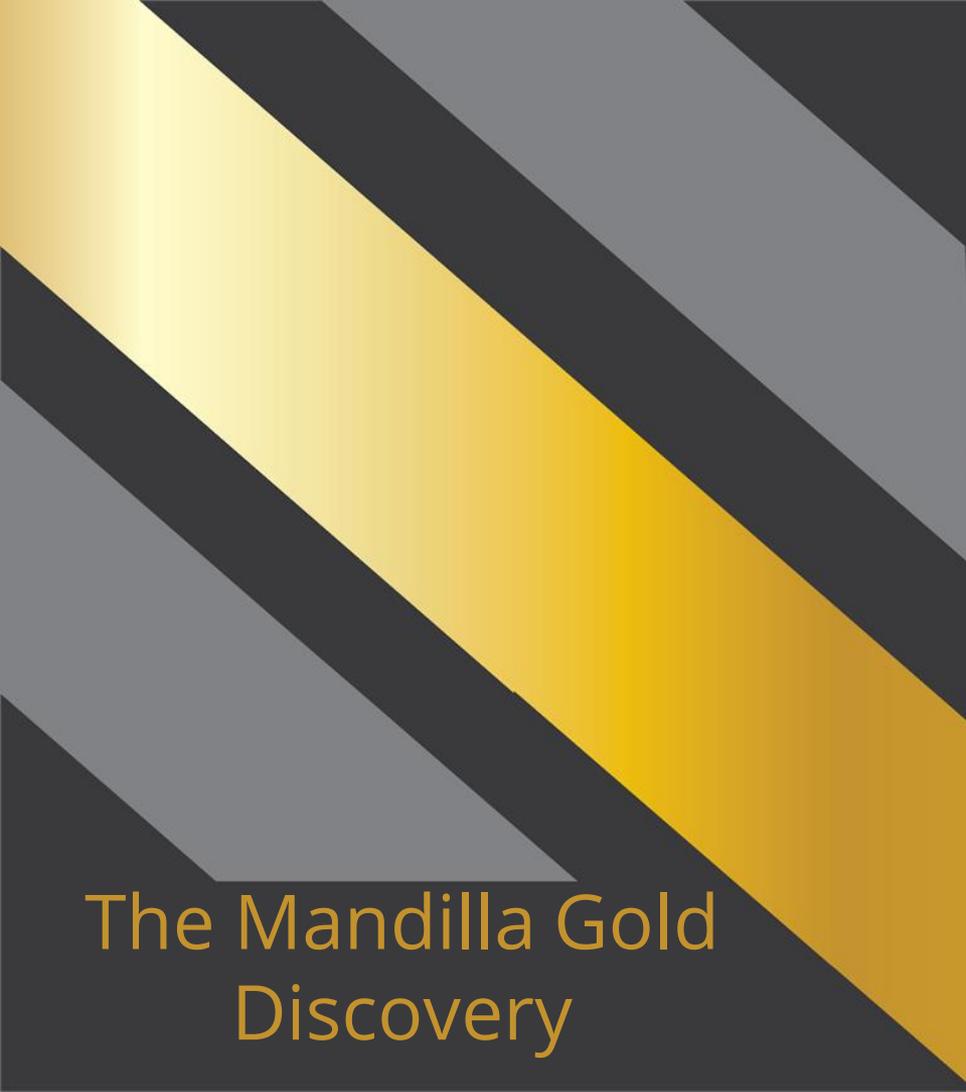
Early interpretation and modelling suggests a low strip ratio open pit opportunity.

Mandilla South is largely untested and detailed magnetics indicate similar potential scale to Mandilla East.

✓ LOCATION

✓ GRADE & SCALE

✓ UPSIDE



The Mandilla Gold Discovery

Unlocking the potential of a significant gold
discovery on the doorstep of Kalgoorlie



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