# Ausgold

ASX: AUC FRA:AU4

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Corporate Presentation October 2021

# Disclaimer



### **Competent Person's Statement**

The information in this statement that relates to the Mineral Resource Estimates is based on work done by Mr Michael Cunningham of Sonny Consulting Pty Ltd, Daniel Guibal of Condor Consulting Pty Ltd and Mr Michael Lowry of SRK Consulting (Australasia) Pty Ltd and Dr Matthew Greentree of Ausgold Limited in 2021.

Dr Greentree is Managing Director and is a Shareholder in Ausgold Limited. Dr Greentree takes responsibility for the integrity of the Exploration Results including sampling, assaying, QA/QC, the preparation of the geological interpretations and Exploration Targets. Dr Michael Cunningham is an option holder in Ausgold takes responsibility for the Mineral resource Estimate for the Jackson and Olympia deposits and Mr Daniel Guibal takes responsibility for the Jinkas and White Dam Resources. Mr Michael Lowry takes responsibility for the Mineral Resource Estimates for Dingo and Datatine deposits.

Dr Cunningham, Mr Guibal, Mr Lowry and Dr Greentree are Members of The Australasian Institute of Mining and Metallurgy and have sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration, and to the activity they are undertaking, to qualify as Competent Persons in terms of The Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves (JORC Code, 2012 edition). The Competent Persons consent to the inclusion of such information in this report in the form and context in which it appears.

### References

This presentation does not contain any new information. Any exploration results referenced in the document have previously been released to the ASX. The following is a summary of relevant information and announcements: Datatine (01/06/18, 13/12/17, 23/03/17,14/02/17 & 11/04/17), Jackson (28/05/18, 23/03/18 & 28/05/2019), Jinkas (16/11/18, 18/05/18, 14/05/18, 03/04/18, 6/03/18, 28/05/2019 & 16/07/2019, 26/01/20, 20/03/20, 31/08/20, 09/07/20, 9/10/20, 29/03/21), Lukin (28/03/18), Rifle Range (17/03/21) and Woodanilling (9/04/21)

The information in this report that relates to the Mineral Resource and a Scoping Study based on information announced to the ASX on 1 November 2019. Ausgold confirms that it is not aware of any new information or data that materially affects the information included in the relevant market announcement and that all material assumptions and technical parameters underpinning the estimates in the relevant market announcement market announcement and that all material assumptions and technical parameters underpinning the estimates in the relevant market announcement market announcement and that all material assumptions and technical parameters underpinning the estimates in the relevant market announcement market announcement continue to apply and have not materially changed.

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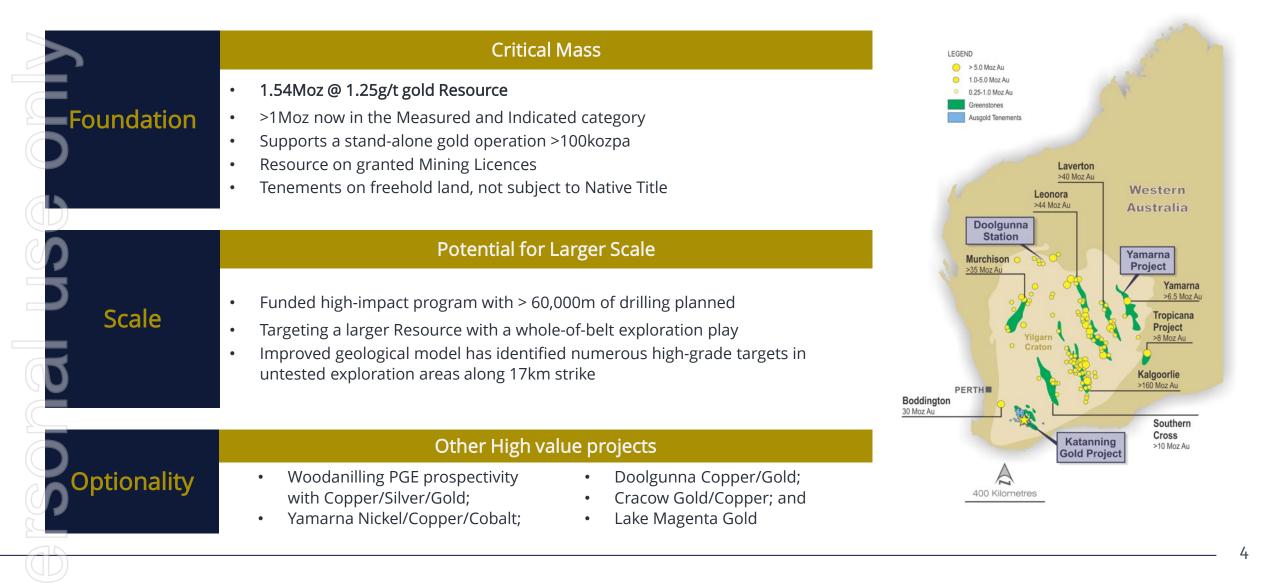


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# **Investment Highlights**



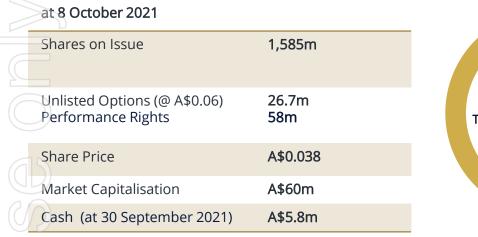
# Katanning – An Outstanding Whole of Belt Exploration Play



# Corporate



### Capital Structure





### Share Price



### **Board of Directors**

Ĩ	<b>Richard Lockwood</b> Non-Executive Chairman	Dr Matthew Greentree Managing Director	<b>Denis Rakich</b> Executive Director & Company Secretary	<b>Geoff Jones</b> Non-Executive Director	<b>Neil Fearis</b> Non-Executive Director	Tim Kestell Non-Executive Director
i f a	Career in mining nvestment, stockbroking, unds management with ctive involvement in levelopment in several nining groups & numerous nining projects globally	20 years' experience over 60 mineral projects, specialist in exploration targeting & structural geology, team leadership. Member of the Australian Institute for Mining and Metallurgy (AusIMM) and the Australian Institute of Geoscientists (AIG)	Extensive knowledge & experience in exploration & mineral production with special expertise in management of resource companies.	Engineer with 30 years' experience in project development, construction, mineral processing globally – extensive gold experience as project development engineer at Resolute Mining and various engineering groups. Currently MD of GR Engineering.	Leading corporate lawyer specializing in mergers, capital raisings and corporate reconstructions with a particular focus on the mining and resources sector. Advisor to some of the largest corporate transactions undertaken in Australia.	25 years of capital markets experience including working for HSBC, Paterson Securities Limited and Euroz Securities Limited.

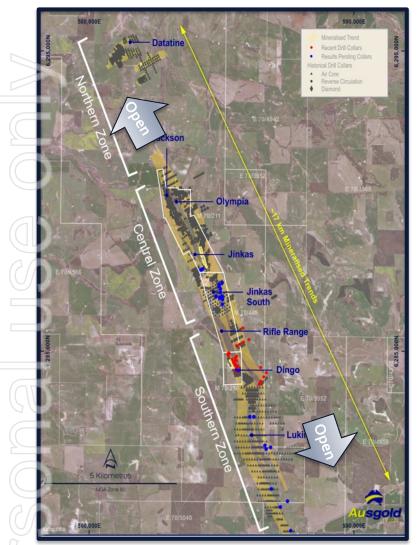
# Background



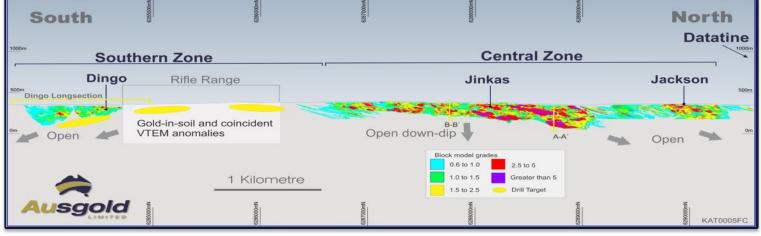
Cr	itical mass foundation establis	shed	Chalice Youanmi Doolgunna
Suppo	<b>1.54Moz @ 1.25g/t</b> orts a stand-alone gold operation > 1	100kozpa	Gold Mines -31° S Gold Mines Anglo American Craton Craton Craton Coogling
Large Exploration Program	Upgraded Resource	Project Infrastructure	PERTH
Recent high-impact drilling program focused on the Central Zone, returned high- grade results, including: • 28m @ 11.3 g/t from 90m • 20m @ 10.5 g/t from 10m • 26m @ 6.6 g/ t from 117m • 26m @ 7.6 g/ t from 96m • 13m @ 11.3 g/t from 7m • 28m @ 4.8 g/ t from 49m • 20m @ 6.5 g/ t from 93m • 20m @ 15.6 g/t from 97m	Gold ounces increased 28% to 1.54moz (from 1.20moz) Gold grade increased 14% to 1.25g/t (from 1.1g/ t) Importantly, M+I Resource grew by 73% to over 1moz @ 1.26g/t Low discovery cost of \$15 per Resource oz	<ul> <li>+4,000km<sup>2</sup> landholding covering 130km strike length</li> <li>Excellent infrastructure with: <ul> <li>access to grid power</li> <li>sealed roads</li> <li>nearby towns</li> </ul> </li> <li>Resource on granted Mining Licences</li> <li>Tenements on freehold land, not subject to Native Title</li> </ul>	Newmont Boddington >30 Moz Au Project Boddington Terrane DevEX Resources Lake Mag Project
Over 60,000m of drilling – planned Q4 2021 – Q2 2022	Further Resource upgrade planned by end CY2021		GCS GDA 1994 115° E   КАТООО9Н

# Katanning overview

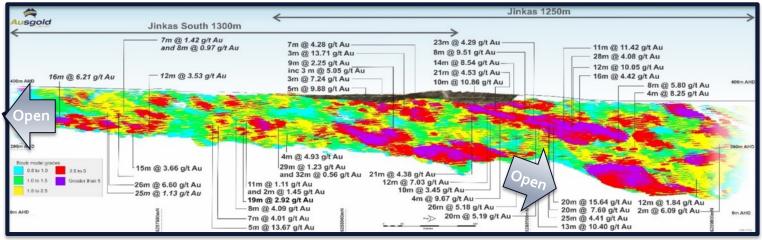




Katanning - Main Strike Zone Areas



Katanning Long section highlighting the Central Zone

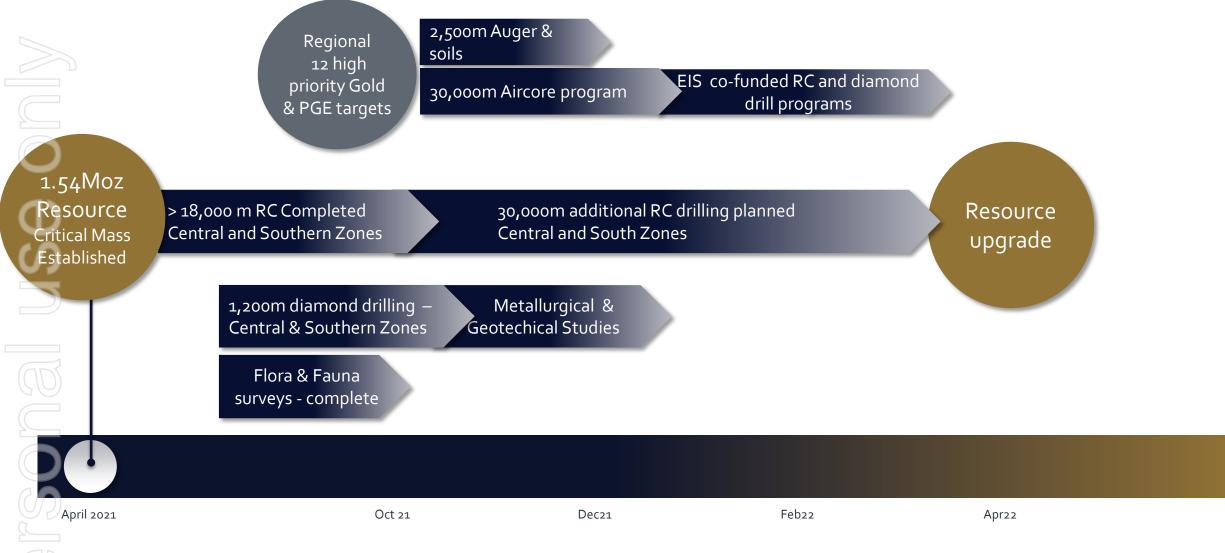


Recently completed high-grade gold mineralisation hits

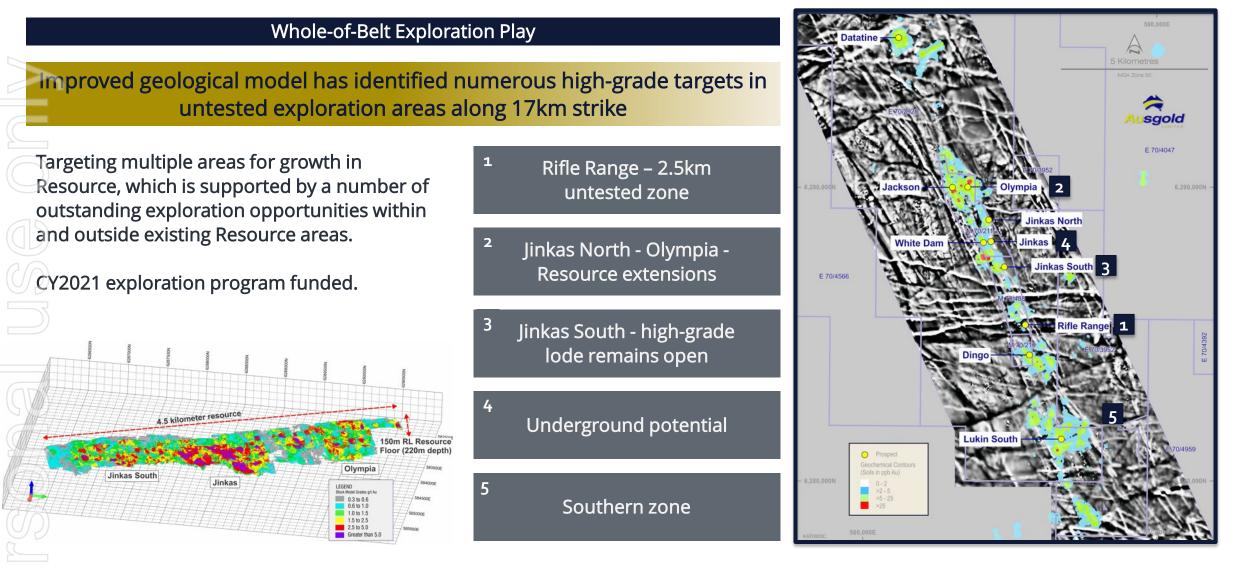
# Focused on building a multi-million ounce Resource



# highly active period with over 60,000m of drilling planned





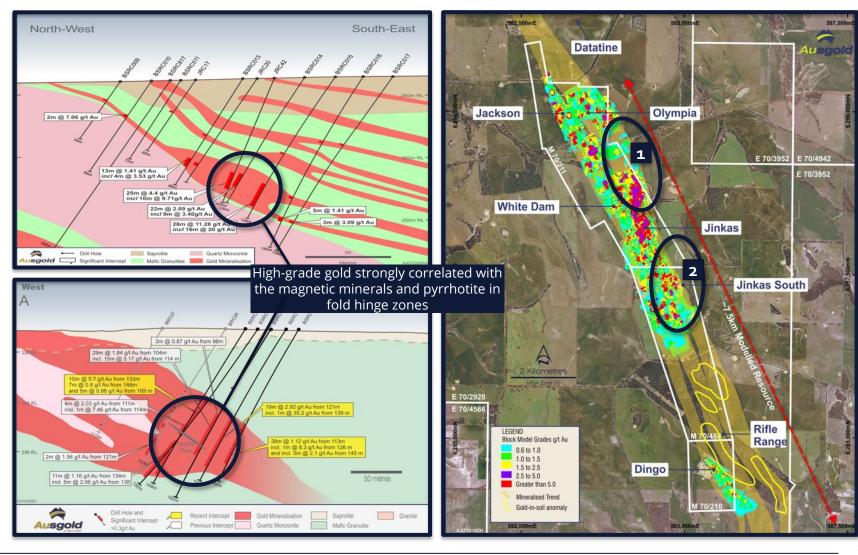


# Scale Opportunity Jinkas North and South



### 1. Jinkas North

850 metre gap in drilling along strike from **high-grade Jinkas lode** with coincident geophysical and geochemical anomalies, and includes **underground potential** with drilling planned



### 2. Jinkas South

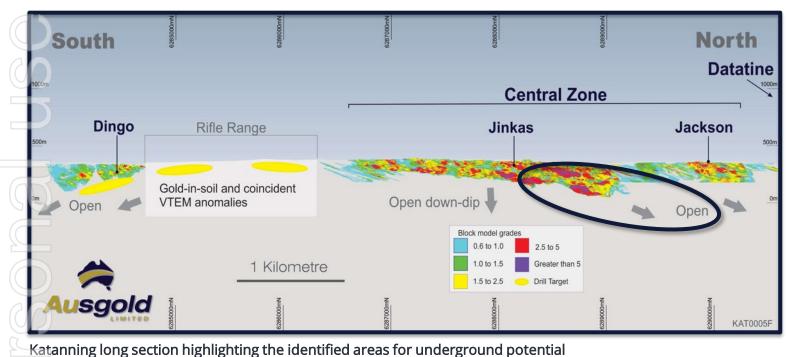
High-grade parallel lode intersected over 1,300 metres, remains open both north and south along strike. DHEM targets identified **further drilling planned** 

# Underground potential

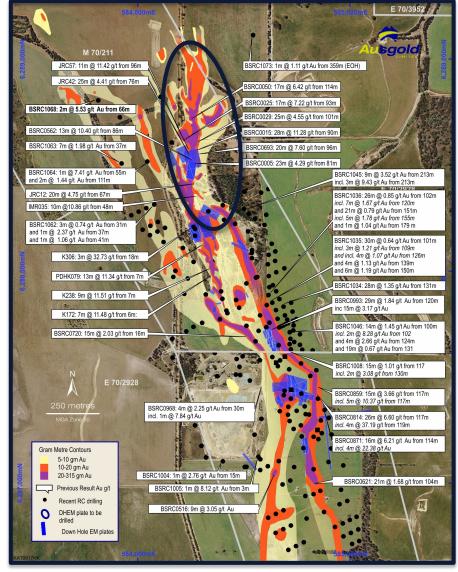
Current underground Resource 0.54 Mt @ 3.1 g/t for 54Koz

Limited drilling > 300m depth

Down-plunge extensions of high-grade Jinkas and Jinkas South lodes identified with potential to add further Resource ounces.









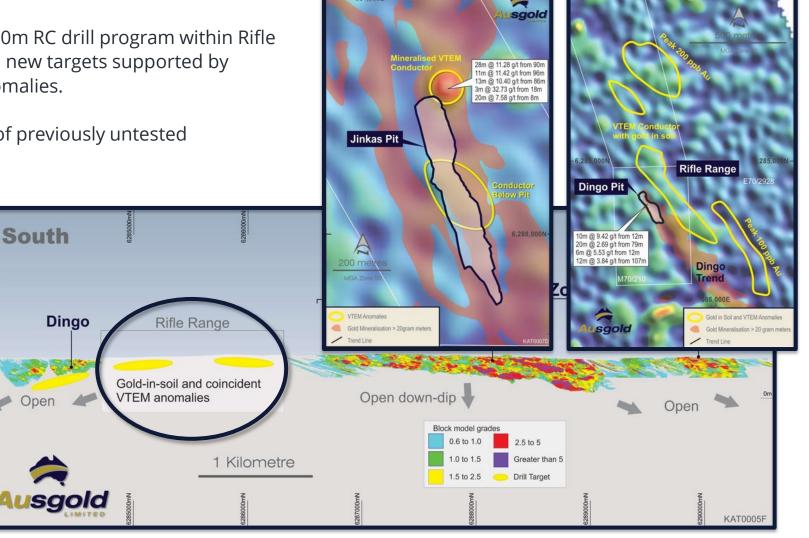
# Rifle Range and Southern Zone

Ausgold has completed its initial 35-hole 5,250m RC drill program within Rifle Range, across >2.5km of untested strike, with new targets supported by coincident EM anomalies and gold-in-soil anomalies.

Southern plunge direction indicates repeats of previously untested mineralised geology of Central Zone.

Gold-in-soil anomalies at Rifle Range higher than the gold-in-soils within the Central Zone.

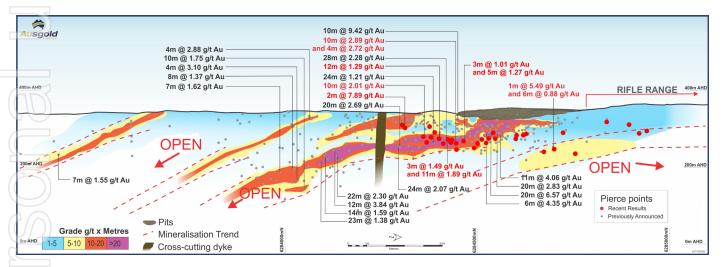
The Company believes the opportunity at Rifle Range has the potential to materially change the scale of the Katanning Resource.

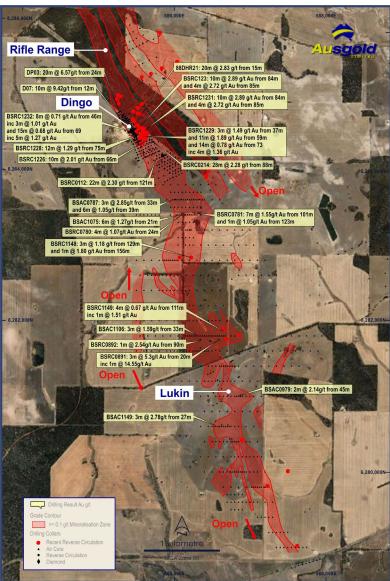


## Southern Zone

Southern Zone follows along strike from the Central Zone mineralisation with extensive gold mineralisation identified in aircore drilling over 8km strike length south of the Dingo Resource.

With encouraging results from first round of drilling including:
10m @ 2.89 g/t Au from 84m including 3m @ 8.35 g/t Au in BSRC1231 6m @ 4.5 g/t Au from 32m including 2m @ 12.75 g/t Au in BSRC1168
9m @ 2.52 g/t Au from 85m including 5m @ 4.09 g/t Au in BSRC1200
18m @ 1.23 g/t Au from 83m in BSRC1230
10m @ 2.01 g/t Au from 66m in BSRC1226







# Near Resource Potential



### Burong – Datatine Trend

New discovery

- Mineralisation identified along a strike length of 2.5km
- Maiden RC drill program to intersect broad zone of mineralisation up to 6.47g/t bottom of hole

### Lukin

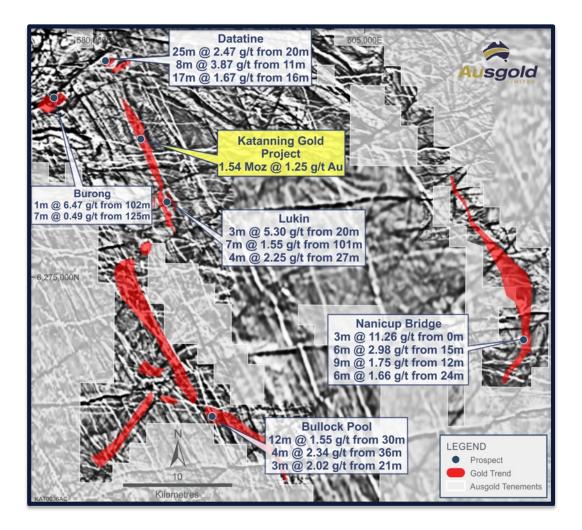
- J Gold anomalism over 7km of strike length
- Mineralisation intersected in wide-spaced AC and RC drilling
- RC and diamond drilling planned

### **Bullock Pool**

- Gold mineralisation over strike length of 25km
- EIS co-funded drilling

### Nanicup Bridge

- Gold mineralisation over 20km strike
- Large structure parallel to the KGP
- EIS co-funded drilling



# Untested regional potential > 4,000 Km<sup>2</sup>

- Large Regional Exploration program to commence Q4 2021
- **12 high priority targets 30,000m Aircore drilling** and **2,500m Auger** program planned

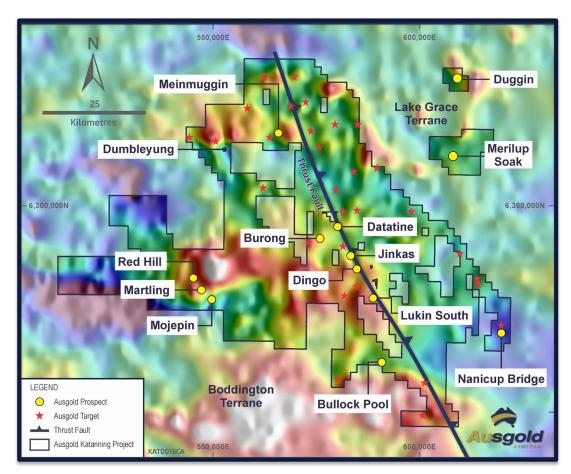
### Gold

- Extensive ground position +4,000km<sup>2</sup> covering 130km strike of underexplored greenstones
- 46 advanced gold targets identified in underexplored greenstone belt

### Gold – PGE Potential

- Large magmatic system centered around the Woodanilling 25 kmwide intrusive complex
- Expanded ground holding targeting layered mafic ultramafic intrusions prospective for Au-Pt-Pd
- Recent drill program has identified mineralisation with zones with >140 ppb Pt-Pd and massive chalcopyrite elevated silver





# **Summary**

Foundation

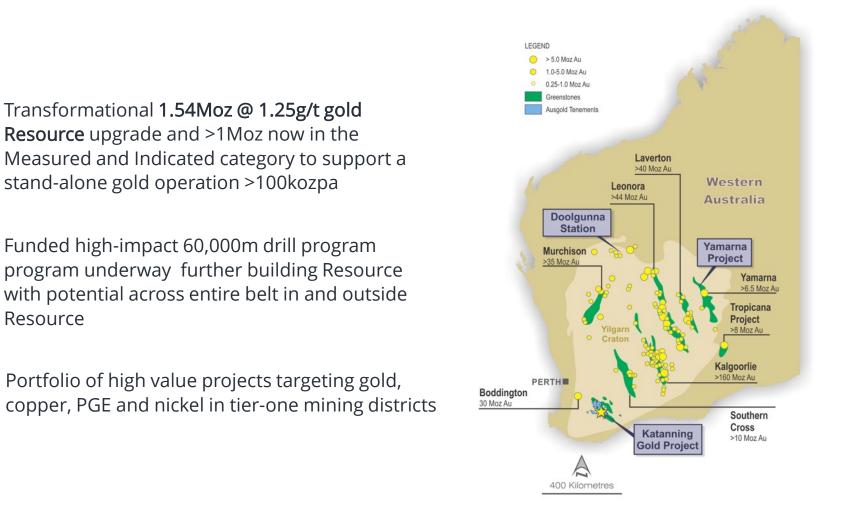
Optionality

Scale



Resource





**Critical Mass** 

Potential for

Larger Scale

High value

projects





ASX: AUC FRA: AU4

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# Appendix 1 - Comparison with ASX Peers

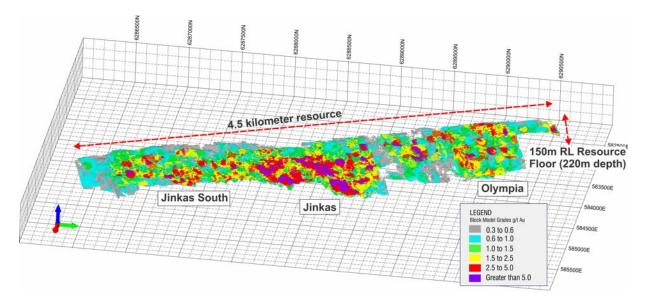


With undeveloped >1 million ounce gold Resources in Western Australia					ia		
Company	Apollo Consolidated	Calidus	De Grey Mining	Bellevue	Rox	Kin	Ausgold
ASX Code	AOP	CAI	DEG	BGL	RXL	KIN	AUC
Project	Rebecca	Klondyke	Hemi	Bellevue	Youanmi	Cardinia	Katanning
Ownership	100%	100%	100%	100%	70%	100%	100%
Stage	Exploration	Development	Development	Exploration	Exploration	Development	Exploration
Mining	open cut	open cut / underground	open cut	underground	open cut	open cut	open cut / underground
Measured & Indicated (%)	74%	67%	43%	47%	40%	62%	72%
Resource Cut-off grade	0.5g/t	0.3g/t	0.3g/t	3.5 g/t	0.5 g/t	0.4 g/t	0.6 g/t
Depth extent	200m	200m	600m	600m	200m	180m	220m
Resource Moz	1.105	1.714	9.0	3.0	1.16	1.23	1.54
Resource Grade	1.2 g/t	1.2 g/t	1.2 g/t	9.9 g/t	2.85 g/t	1.28 g/t	1.25 g/t
Mkt Cap (\$m)	124	234	1,620	858	60	104	60
EV (\$m)	88	207	1,549	656	45	97	54
EV/Resource (\$/oz)	80	121	172	218	39	79	35

# Katanning Gold Project Resource

- 1.54 Moz @ 1.25 g/t Au in KGP Resource
- 1Moz of Resource in Measured and Indicated categories
- Open below 150 m depth

Mineral Resources*	Tonnes (Mt)	Gold (g/t)	Moz
Measured	6.40	1.48	303,300
Indicated	18.74	1.19	718,000
Inferred	13.04	1.24	518,400
Total	38.18	1.25	1,539,700



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# Appendix

# Woodanilling Au-PGE potential

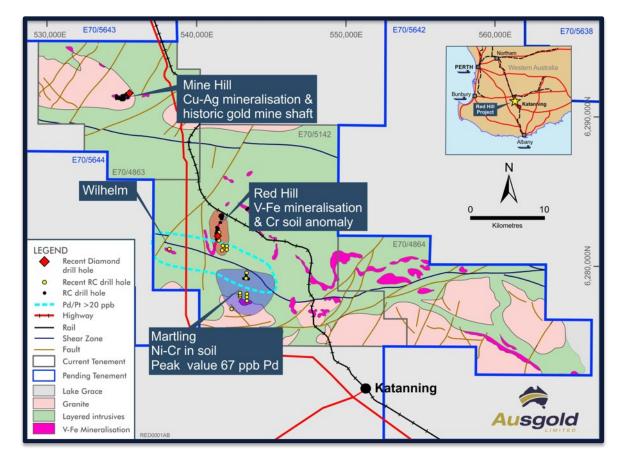


### Mafic-ultramafic intrusive complex recent drilling

High-grade copper-silver-gold mineralisation with semi-massive sulphides intersected at Mine Hill, with recent results including:

- 1.95m @ 3.47 g/t Ag and 0.37% Cu, Including 0.45m @ 12.2 g/t Ag, 1.37 % Cu and 0.14 g/t Au from 58m
- 4m @ 1.8 g/t Ag and 0.11 g/t Au from 0m

Broad zone of anomalous PGE, gold and copper associated with disseminated magmatic pyrrhotite and semi-massive chalcopyrite with peak values of 74 ppb Pt and 67ppb Pd in drilling



# **Other Projects**



### Woodanilling Project

Advanced vanadium exploration with PGE potential only 20km from Katanning town.

### Lake Magenta

Gold exploration project located the South West Yilgarn.

### Yamarna

Two fully funded joint ventures on advanced nickelcobalt project at Yamarna and copper-gold project adjacent to DeGrussa VMS deposit.

### Cracow

Copper-gold project adjacent to Cracow epithermal gold deposit.



# Yamarna Joint Venture





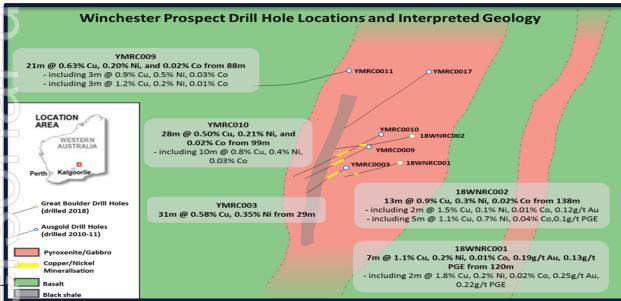
Located in highly prospective Yamarna Greenstone Belt 125 kilometres north-east of Laverton in central Western Australia

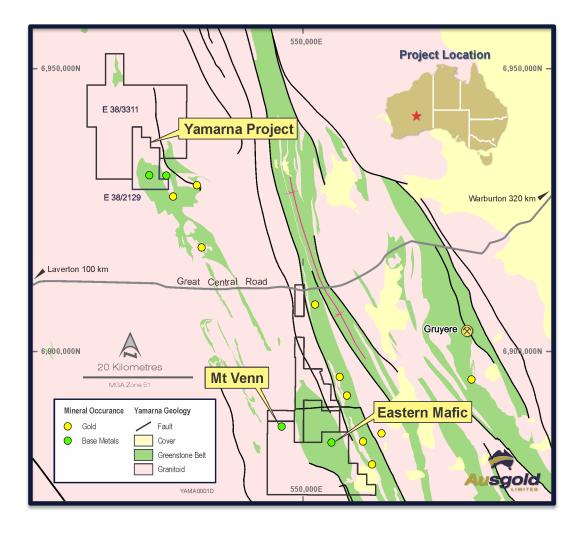
Winchester Prospect - significant copper-nickel-cobalt discovery hosted within an underexplored belt

Farm-in agreement with Great Boulder Resources Limited (ASX:GBR). Ausgold retains 25% free carry to decision to mine

Prospective regional structures and greenstones

Untested VTEM targets

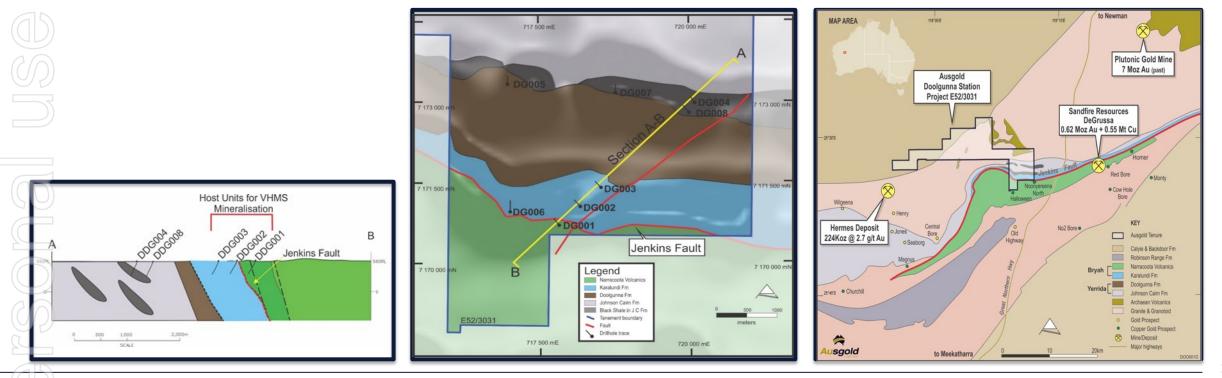




# **Doolgunna Joint Venture**



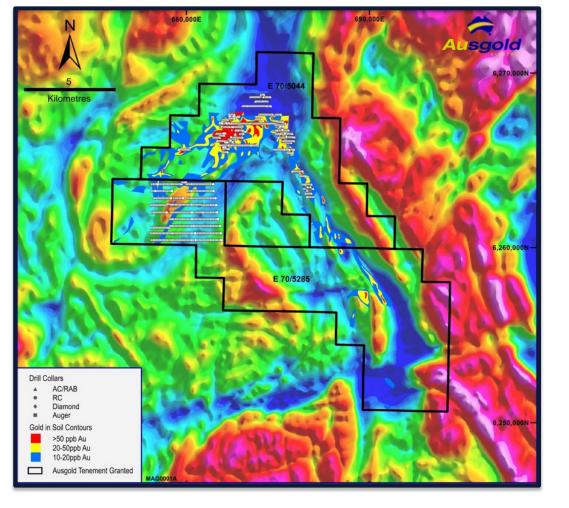
- Located in WA's Bryah Basin (150 km north-east of Meekatharra)
- Highly prospective for volcanic-hosted massive sulpide (VHMS) copper-gold and Plutonic-style gold mineralisation, adjacent to DeGrussa VHMS deposit
- Farm-in agreement with AIC Mines Limited (ASX:A1M). Ausgold retains 30% contributing interest, after AIC has earned 70% by expending A\$2.15M, or 20% free carry to decision to mine
- 2,400m diamond drilling program identified prospective rocks for VHMS mineralization.



# Lake Magenta Gold Project, WA

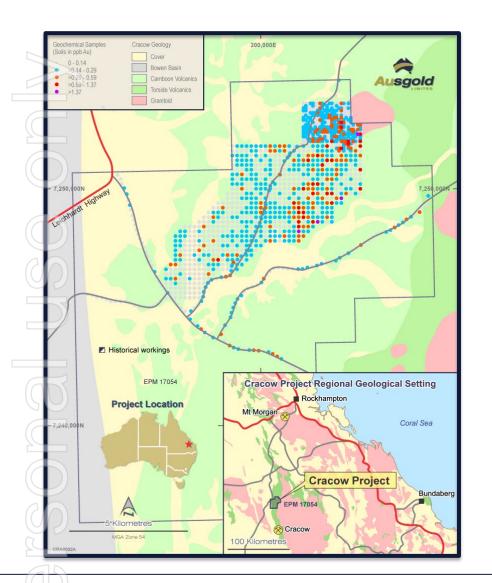


- Located in South West Yilgarn 450 km SE of Perth and covering an area of 165km2
- Past exploration has identified gold-in-soil anomaly extending over a 17km strike length
- Coincident with the Yandina Shear Zone known to host several significant gold deposits, including Tampia (Ramelius) and Griffins Find



# **Cracow Project**





- Lies 375km NW of Brisbane well serviced by major roads
- Covers over 200km<sup>2</sup> and hosts Camboon Volcanics which are the same as those that host Evolution Mining Limited's Cracow mine
- Grab samples contain native copper, chalcocite and malachite, with assay grades up to 1.8% Cu and 5.5 g/t Ag
- Spectral analysis of ASTER satellite imagery highlights white micas and kaolinite +/- pyrophyllitic alteration zones similar to those found at the Cracow deposit
- Field work commenced to assess alteration zones.