

# Corporate Presentation

June 2017

Bruce Kay

*Technical  
Director*



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**METALS LTD**

# Competent Persons Statement



## Competent Person's Statement

The information in this report that relates to exploration results is based on information compiled by Mr Bruce Kay, a Competent Person, who is a Fellow of the Australasian Institute of Mining and Metallurgy. Mr Kay is a non-executive director of the Company and 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 (the JORC Code). Mr Kay consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

Much of the historical information relating to the Four Eagles project was prepared and first disclosed under the JORC Code 2004. This information has not been updated since to comply with the JORC Code 2012 on the basis that the information has not materially changed since it was reported.

Information relating to the Tandarra, Sebastian and Raydarra projects was first disclosed by previous tenement holders under the JORC Code 2004. This information has been subsequently reported by the Company in accordance with the JORC Code 2012, refer to announcement dated 1 September 2014 and the Quarterly Activities Report dated 31 July 2014.

# Company Objectives



- ▲ Develop assets with strong upside potential
- ▲ Enhance value via professional exploration
- ▲ Make a major gold discovery
- ▲ Become dominant in a world class gold province
- ▲ Gold production

***“Dominate the Region”***

# Catalyst Capital Structure



## Capital Structure (ASX: CYL, CYLO)

- ▲ 58,129,785 fully paid ordinary shares
- ▲ 2,572,403 listed options @ 50c (30 June 2018)
- ▲ 1,100,000 unlisted options @ \$1.00
- ▲ Top 20 control approximately 70% of issued capital

## Cash in hand

- ▲ A\$2.3 million (at 31 March 2017)

## Market Capitalisation

- ▲ A\$29 million (at 50 cents per share)

## Non-Executive Directors

### ▲ Bruce Kay

- Former Head of Worldwide Exploration for Normandy Mining and Newmont

### ▲ Stephen Boston

- Principal of Perth based private investment group

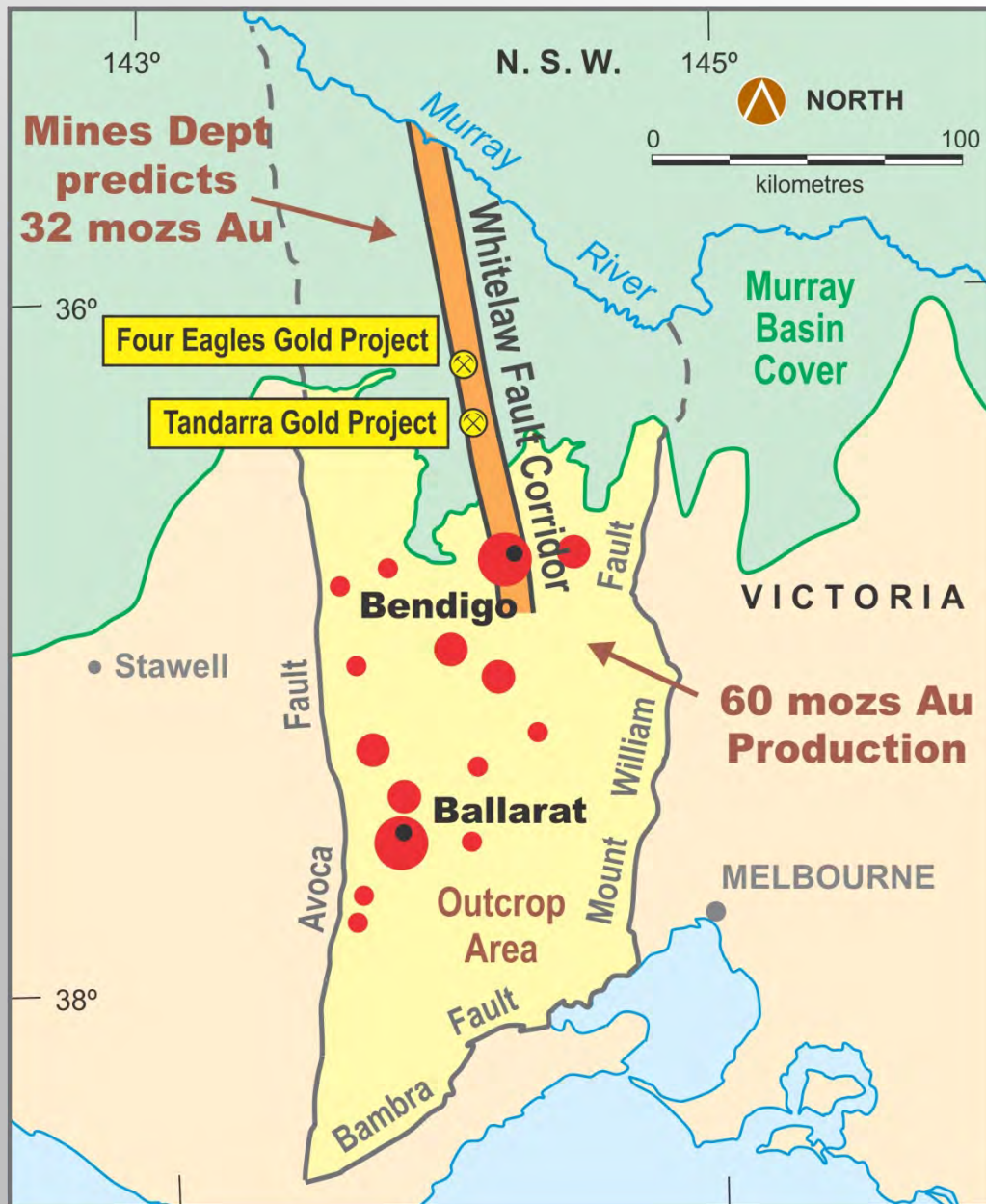
### ▲ Robin Scrimgeour

- Former banker in London, Tokyo, Hong Kong and Singapore

### ▲ Gary Schwab

- Certified Practicing accountant, former Executive Director of private Australian based commodity company

# Victorian Gold



- ▲ Bendigo Australia's 2nd largest goldfield (22 mozs historic production)
- ▲ Whitelaw Fault controls gold mineralisation
- ▲ Mines Dept predicts 32 mozs covered by Murray Basin Sediments

## Total Gold Production

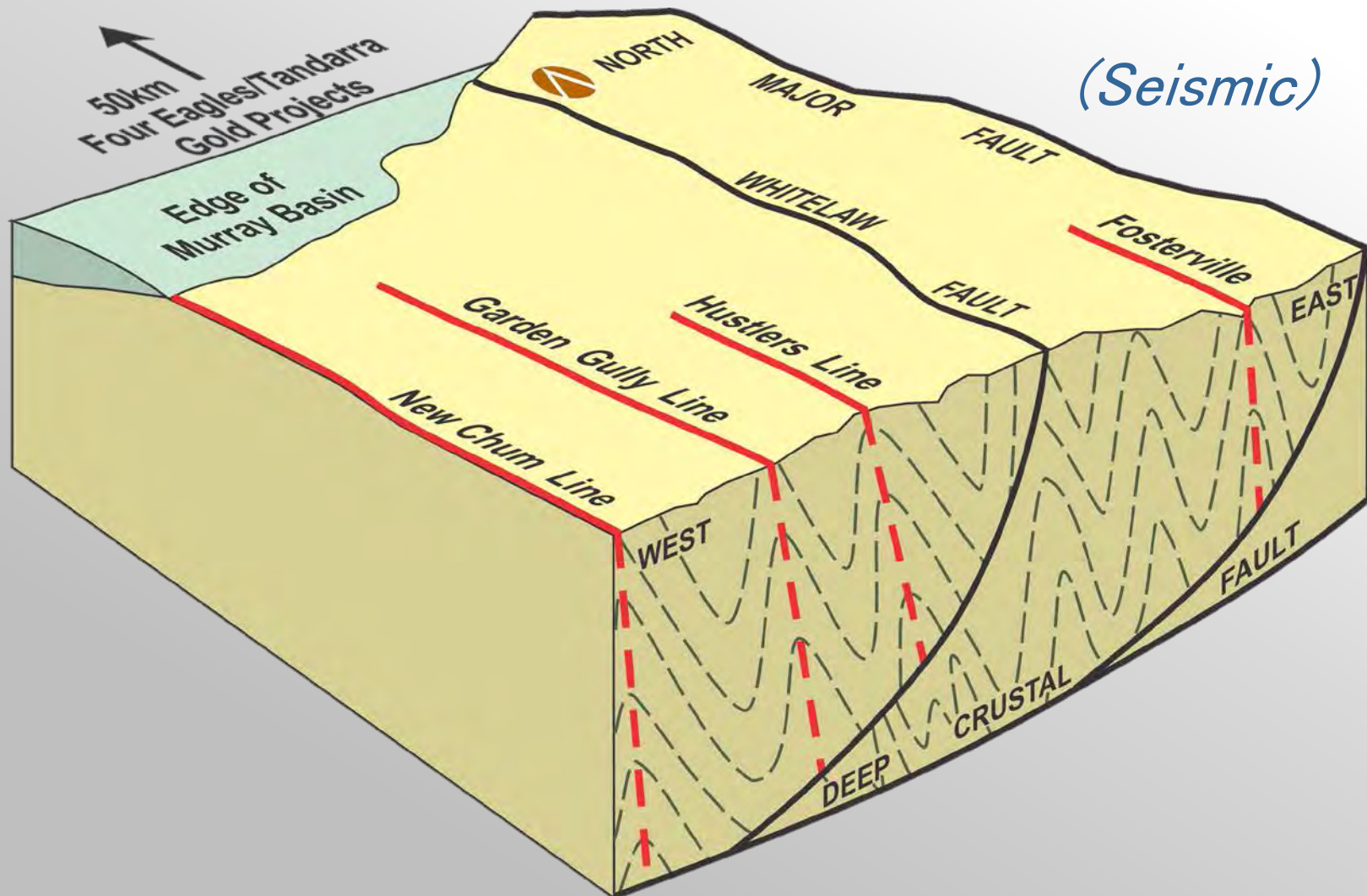
- > 10 million ounces (2)
- > 1 million ounces (5)
- > 300,000 ounces



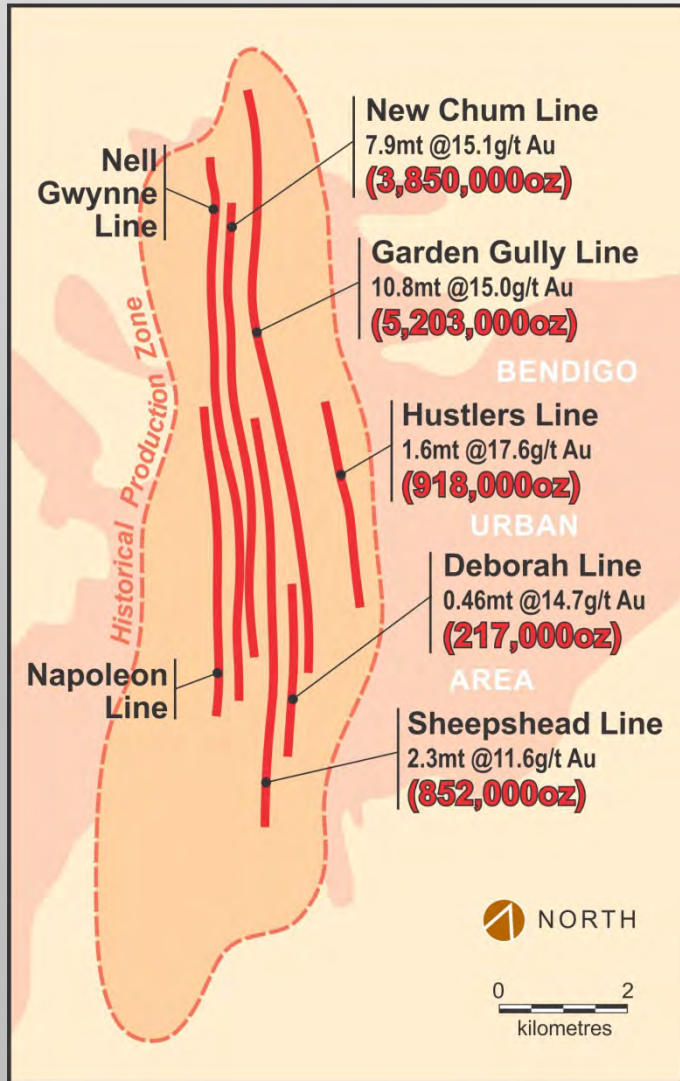
# Whitelaw Fault Interpretation



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# Bendigo: A World Class Gold Field



## Bendigo Goldfield

- ▲ Largest gold producer in the world from 1850 to 1890
- ▲ 22 million ounces at 15g/t Au
- ▲ Every vertical 100 metres contained 3 to 5 moz of gold
- ▲ Larger footprint than the Kalgoorlie Super Pit

Size of the  
Kalgoorlie  
Super Pit





# Finding the Next Bendigo

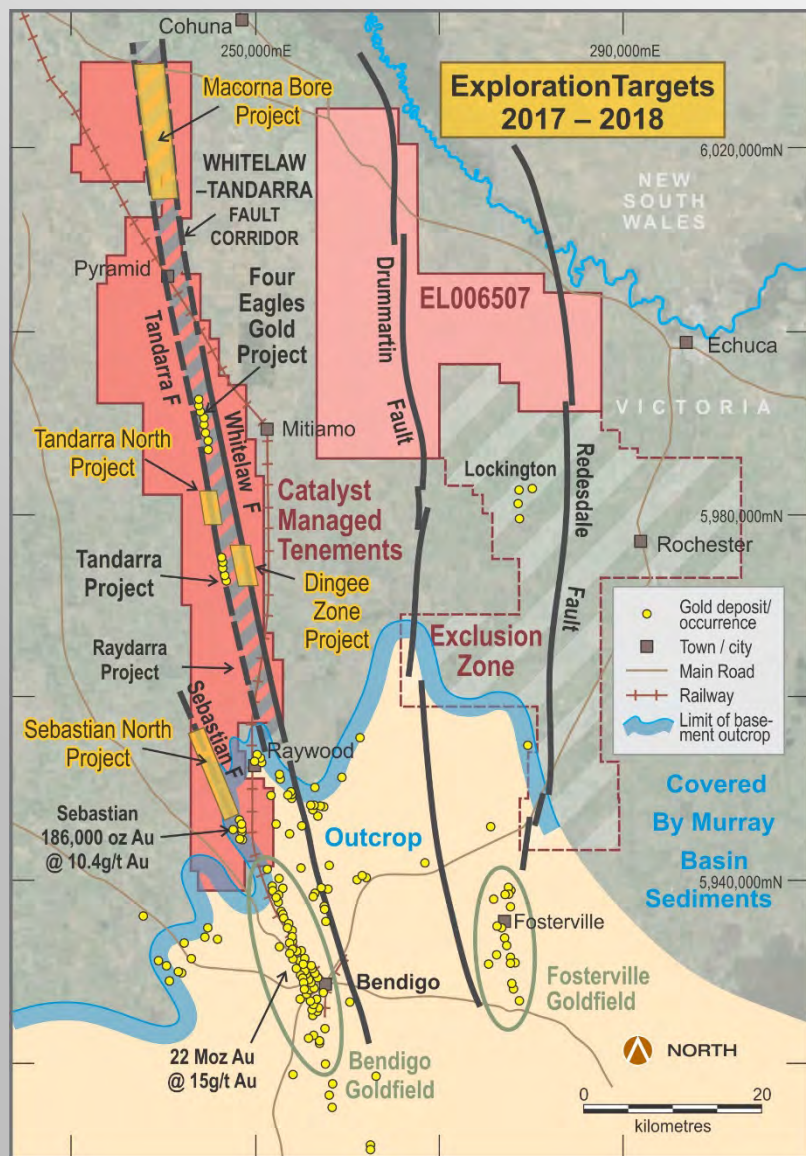


- ▲ **Recognising this major geological opportunity**
- ▲ **Manage the entire Whitelaw Gold Corridor**
- ▲ **Using world-class exploration techniques**
- ▲ **Strong JV partner GEV (sub of Hancock Prospecting)**
- ▲ **High grade gold at Four Eagles and Tandarra**
- ▲ **Excellent infrastructure and gold plants in district**

# Control of Entire Whitelaw Gold Corridor



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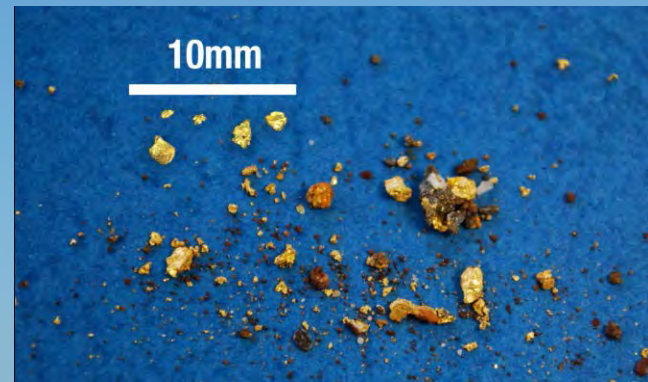


- ▲ Bendigo produced 22 million ounces of gold at 15g/t Au
- ▲ Gold corridor continues north of Bendigo
- ▲ Totally concealed by younger sediments
- ▲ Whitelaw Fault controls gold
- ▲ New EL Application

*"If there is a gold deposit north of Bendigo, Catalyst will be a ma or beneficiary!"*



# Gold beneath the wheat fields



*“Finding a large  
gold deposit beneath  
the wheat fields”*

10.0m @ 17.9g/t Au (ACT015)  
19.0m @ 9.5g/t Au (FERC158)  
6.0m @ 82.7g/t Au (FE328)  
3.0m @ 154g/t Au (FE732)  
6.0m @ 50.4g/t Au (FERC152)  
3.0m @ 36.6g/t Au (FE415)  
3.0m @ 59.2g/t Au (FE633)  
10.0m @ 6.4g/t Au (FERC147)  
6.0m @ 16.3g/t Au (FE696)

# ‘Lifting the Cover’ 2011–2016



- ▲ Control of entire Whitelaw Gold Corridor
- ▲ Gravity and seismic reveal basement structures
- ▲ Pathfinder geochemistry defines gold trends
- ▲ Air core drilling at Four Eagles and Tandarra
- ▲ GEV support enables major drilling programme

*“Potential for both shallow open pit and large primary lode gold discoveries”*



# Four Eagles Gold Project JV 2011

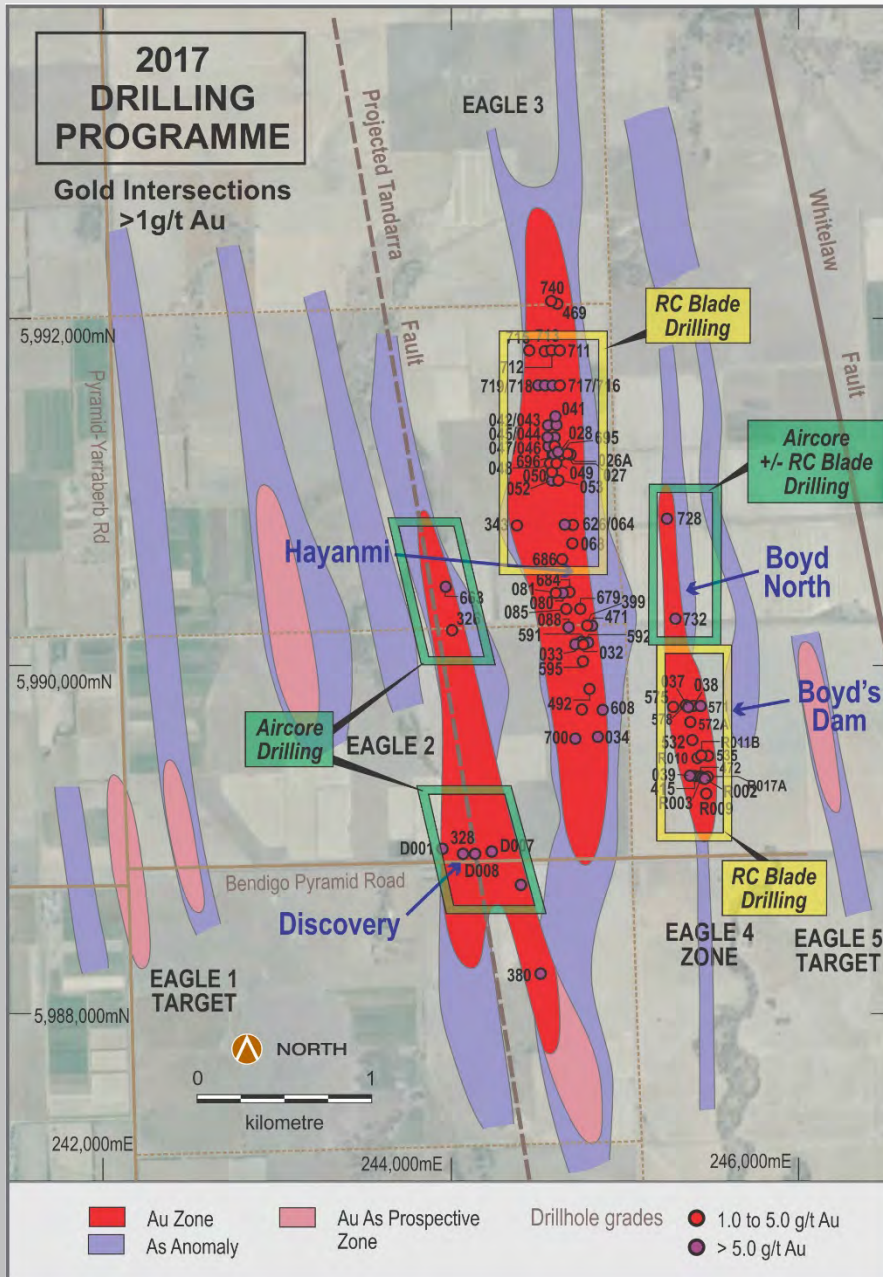


## Initial Catalyst Providence JV

- ▲ Signed January 2011
- ▲ \$2.1 m to earn 50%
- ▲ Totally concealed by cover
- ▲ 3 gold intersections > 1g/t Au



# 2017 Drilling Programme



## Drillhole Intersections (>1.0g/t Au)

2016 Intersections	
FEDD001	3.7m @ 4.7g/t Au from 170m
FEDD007	incl. 0.8m @ 17.5g/t Au from 173m
	and 0.4m @ 8.4g/t Au from 168m
FEDD008	0.75m @ 15.3g/t Au from 170m
FERC002	0.4m @ 152g/t Au from 150m
	2m @ 1.8g/t Au from 67m
	and 1m @ 18.3g/t Au from 127m
FERC003	2m @ 6.2g/t Au from 49m
FERC009	3.0m @ 1.02g/t Au from 87m
	and 1.0m @ 1.41g/t Au from 92m
	and 1.0m @ 3.56g/t Au from 96m
FERC010	6.0m @ 3.77g/t Au from 44m
	and 6.0m @ 1.11g/t Au from 79m
FERC011B	1.0m @ 1.45g/t Au from 66m
	and 2.0m @ 3.58g/t Au from 87m
FERC017A	1.0m @ 3.29g/t Au from 79m
	and 3.0m @ 1.57g/t Au from 106m
FE326	1.0m @ 1.39g/t Au from 113m
	and 1.5m @ 1.81g/t Au from 114m
FE328	6m @ 82.7g/t Au from 123m
FE343	3m @ 3.34g/t Au from 111m
FE380	3m @ 9.71g/t Au from 120m
FE399	3.0m @ 1.42g/t Au from 66m
FE415	6.0m @ 2.6g/t Au from 45m
	and 3.0m @ 36.6g/t Au from 57m
FE469	3.0m @ 1.23g/t Au from 36m
FE471	3.0m @ 5.96g/t Au from 75m
	and 3.0m @ 1.33g/t Au from 81m
FE472	3.0m @ 1.2g/t Au from 45m
	and 3.0m @ 2.32g/t Au from 63m
FE492	3.0m @ 1.2g/t Au from 75m
FE532	3.0m @ 2.1g/t Au from 96m
FE535	3.0m @ 1.37g/t Au from 63m
FE572A	3.0m @ 1.74g/t Au from 51m
FE575	3.0m @ 4.9g/t Au from 66m
FE578	3.0m @ 1.14g/t Au from 60m
FE579	9.0m @ 2.33g/t Au from 48m
FE579	and 3.0m @ 1.23g/t Au from 78m
FE591	3.0m @ 14.7g/t Au from 87m
FE592	9.0m @ 7.9g/t Au from 87m
	incl. 3.0m @ 1.26g/t Au from 87m
	incl. 3.0m @ 20.5g/t Au from 90m
	and 3.0m @ 1.94g/t Au from 93m
FE595	3.0m @ 2.33g/t Au from 126m
FE606	3.0m @ 1.39g/t Au from 102m
FE608	3.0m @ 9.1g/t Au from 108m
FE626	1.5m @ 12.9g/t Au from 52.5m
FE648	1.5m @ 1.0g/t Au from 82.5m
FE649	4.5m @ 1.0g/t Au from 97.5m
FE663	3.0m @ 59g/t Au from 102m
	and 3.0m @ 7.0g/t Au from 102m
FE679	3.0m @ 2.86g/t Au from 75m
FE684	3.0m @ 2.57g/t Au from 84m
FE686	3.0m @ 1.23g/t Au from 120m
FE695	2.0m @ 1.45g/t Au from 91m
FE696	41m @ 3.87g/t Au from 76m
	incl. 6.0m @ 16.3g/t Au from 76m
	and 28m @ 2.23g/t Au from 90m
FE700	13m @ 2.60g/t Au from 135m
	incl. 5.0m @ 5.76g/t Au from 135m
FE711	1.0m @ 1.23g/t Au from 116m
FE712	9.0m @ 1.24g/t Au from 72m
FE713	8.0m @ 1.23g/t Au from 70m
FE715	1.0m @ 2.92g/t Au from 71m
FE716	3.0m @ 1.04g/t Au from 99m
FE717	9.0m @ 5.71g/t Au from 108m
FE718	3.0m @ 13.4g/t Au from 99m
FE719	18.0m @ 1.16g/t Au from 60m
	and 3.0m @ 9.2g/t Au from 147m
FE728	1.0m @ 6.24g/t Au from 85m
FE732	3.0m @ 154g/t Au from 96m
FE740	3.0m @ 1.55g/t Au from 54m
FERC026A	1.0m @ 4.88g/t Au from 97m
	and 4.0m @ 2.53g/t Au from 127m
	and 5.0m @ 2.71g/t Au from 100m
FERC027	1.0m @ 5.95g/t Au from 76m
FERC028	3.0m @ 2.22g/t Au from 129m
FERC032	4.0m @ 2.92g/t Au from 102m
FERC033	3.0m @ 11.2g/t Au from 127m
FERC034	1.0m @ 10.55g/t Au from 66m
FERC037	and 2.0m @ 1.3g/t Au from 83m
FERC038	16.0m @ 2.0g/t Au from 80m
FERC039	8.0m @ 3.65g/t Au from 66m
	inc. 1.0m @ 12.35g/t from 66m
	inc. 1.0m @ 10.05g/t Au from 71m
FERC041	4.0m @ 2.81g/t Au from 116m
	inc. 1.0m @ 7.94g/t Au from 116m
FERC042	4.0m @ 4.16g/t Au from 65m
	inc. 1.0m @ 14.6g/t Au from 67m
FERC043	16.0m @ 2.73g/t Au from 61m
	inc. 2.0m @ 13.9g/t Au from 61m
FERC044	2.0m @ 25.7g/t Au from 93m
	and 1.0m @ 37g/t Au from 109m
FERC045	2.0m @ 10.6g/t Au from 81m
FERC046	4.0m @ 1.33g/t Au from 72m
FERC047	2.0m @ 7.76g/t Au from 127m
FERC048	1.0m @ 1.1g/t Au from 107m
FERC049	1.0m @ 1.94g/t Au from 122m
FERC050	6.0m @ 4.4g/t Au from 97m
FERC052	8.0m @ 6.72g/t Au from 83m
FERC053	2.0m @ 1.42g/t Au from 114m
FERC054	2.0m @ 2.42g/t Au from 101m
FERC055	2.0m @ 5.06g/t Au from 110m
FERC056	6.0m @ 1.52g/t Au from 130m
FERC057	1.0m @ 8.4g/t Au from 73m
FERC058	5.0m @ 6.1g/t Au from 71m
	inc. 1.0m @ 20.6g/t Au from 71m
FERC059	1.0m @ 6.04g/t Au from 109m
FERC060	1.0m @ 3.62g/t Au from 130m
FERC061	1.0m @ 7.91g/t Au from 77m
FERC062	2.0m @ 2.84g/t Au from 107m
FERC064	1.0m @ 4.79g/t Au from 110m
FERC068	2.0m @ 1.06g/t Au from 101m
FERC080	1.0m @ 7.13g/t Au from 147m
FERC081	1.0m @ 1.22g/t Au from 142m
FERC085	16.0m @ 1.25g/t Au from 94m
FERC088	inc. 1.0m @ 9.54g/t Au from 109m
	inc. 1.0m @ 103.0g/t Au from 149m

# Four Eagles Gold Project: Summary



- ▲ Three prospects defined with high grades
  - Hayanmi – high grade gold over 2kms
  - Boyd's Dam – gold over 0.8 km
  - Boyd North – gold over 0.7 km
- ▲ Discovery Trend still untested
- ▲ 40 kilometres of Whitelaw trend still unexplored

*“Large areas of gold potential in shallow basement”*

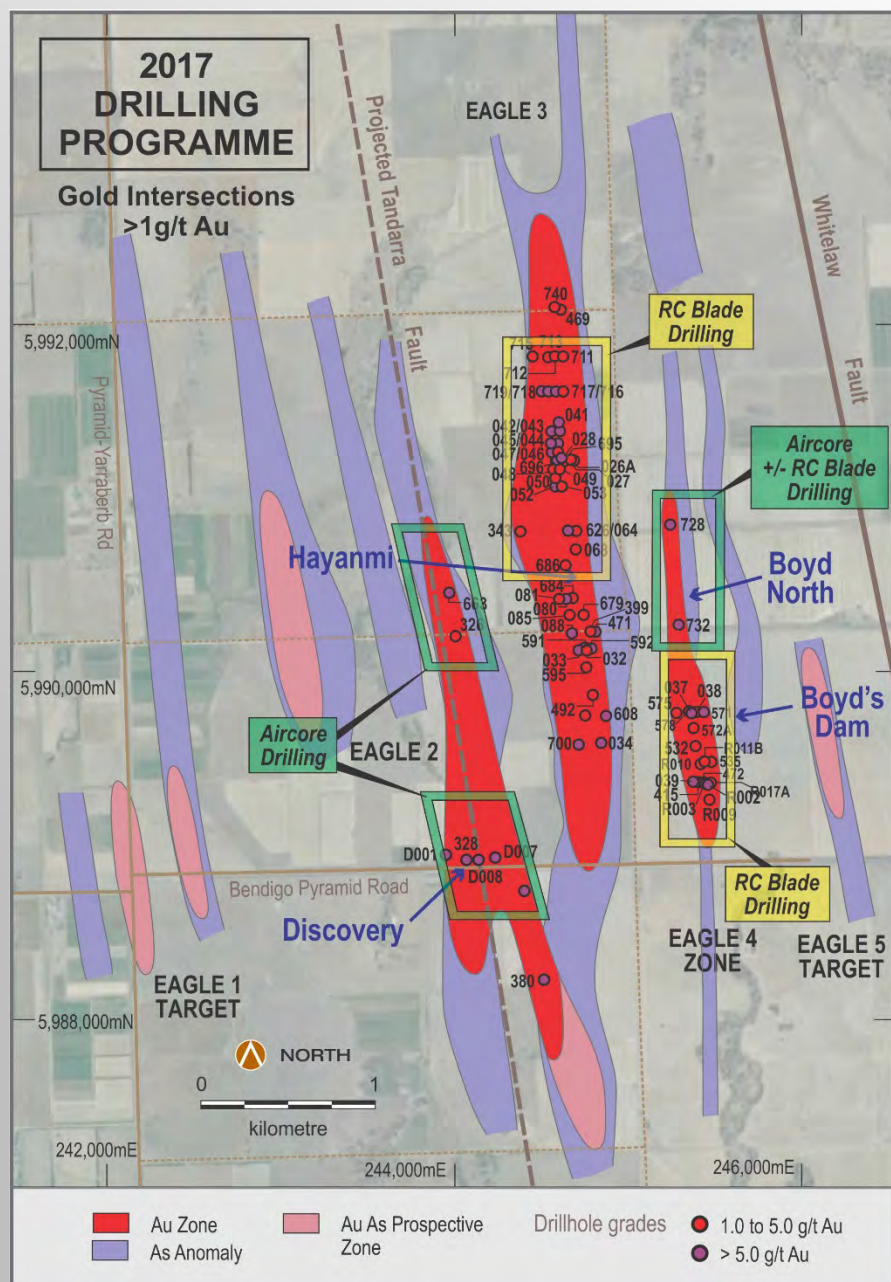




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## 2017 Drill Intersections

- 4m @ 20.0g/t Au (BN)
- 5m @ 8.0g/t Au (BN)
- 5m @ 4.4g/t Au (BN)
- 6m @ 50.4g/t Au (BD)
- 19m @ 9.5g/t Au (BD)
- 10m @ 6.4g/t Au (BD)
- 4m @ 9.3g/t Au (BD)
- 13m @ 2.9g/t Au (BD)
- 10m @ 3.4g/t Au (BD)
- 1m @ 30.9g/t Au (BD)
- 6m @ 4.6g/t Au (H)



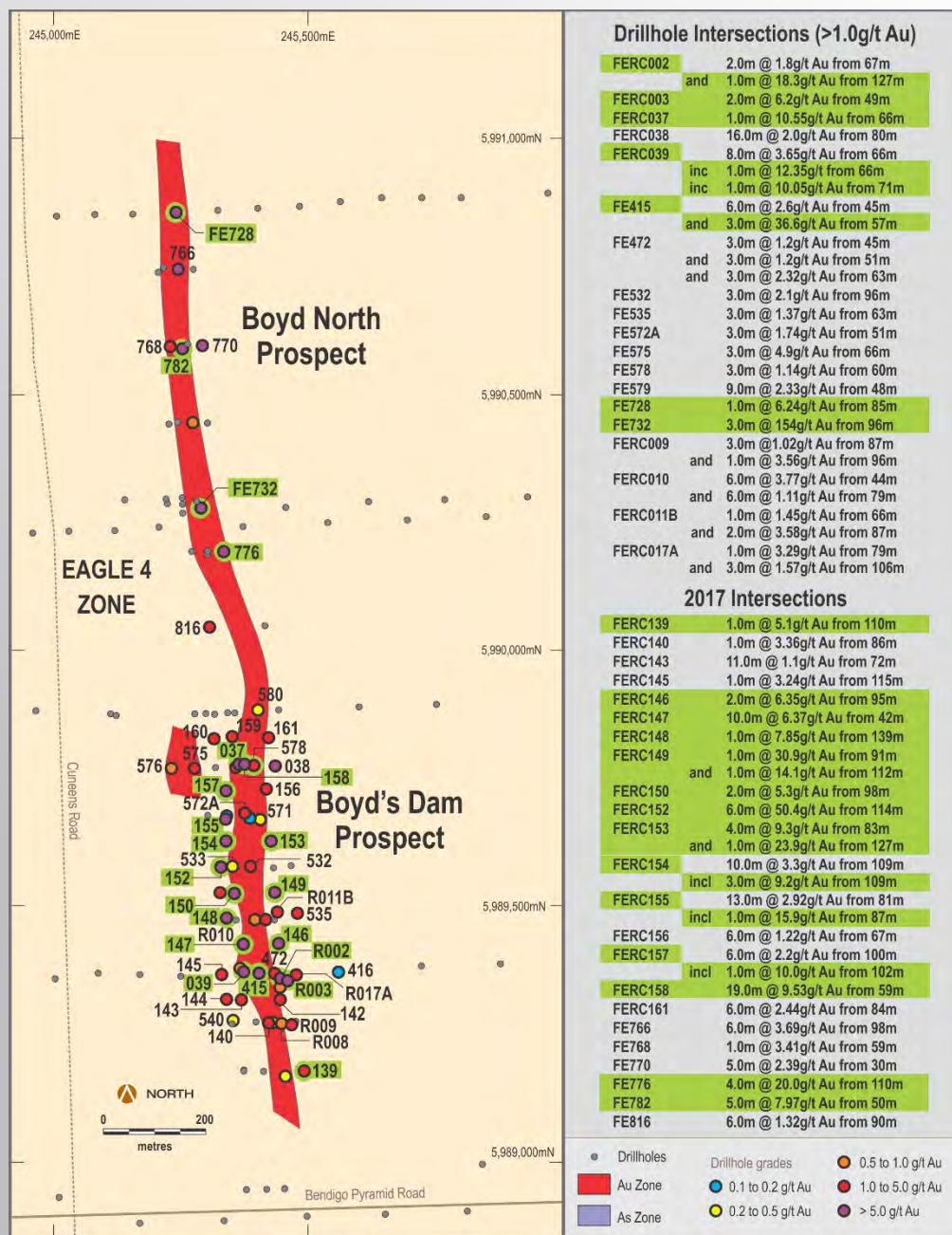




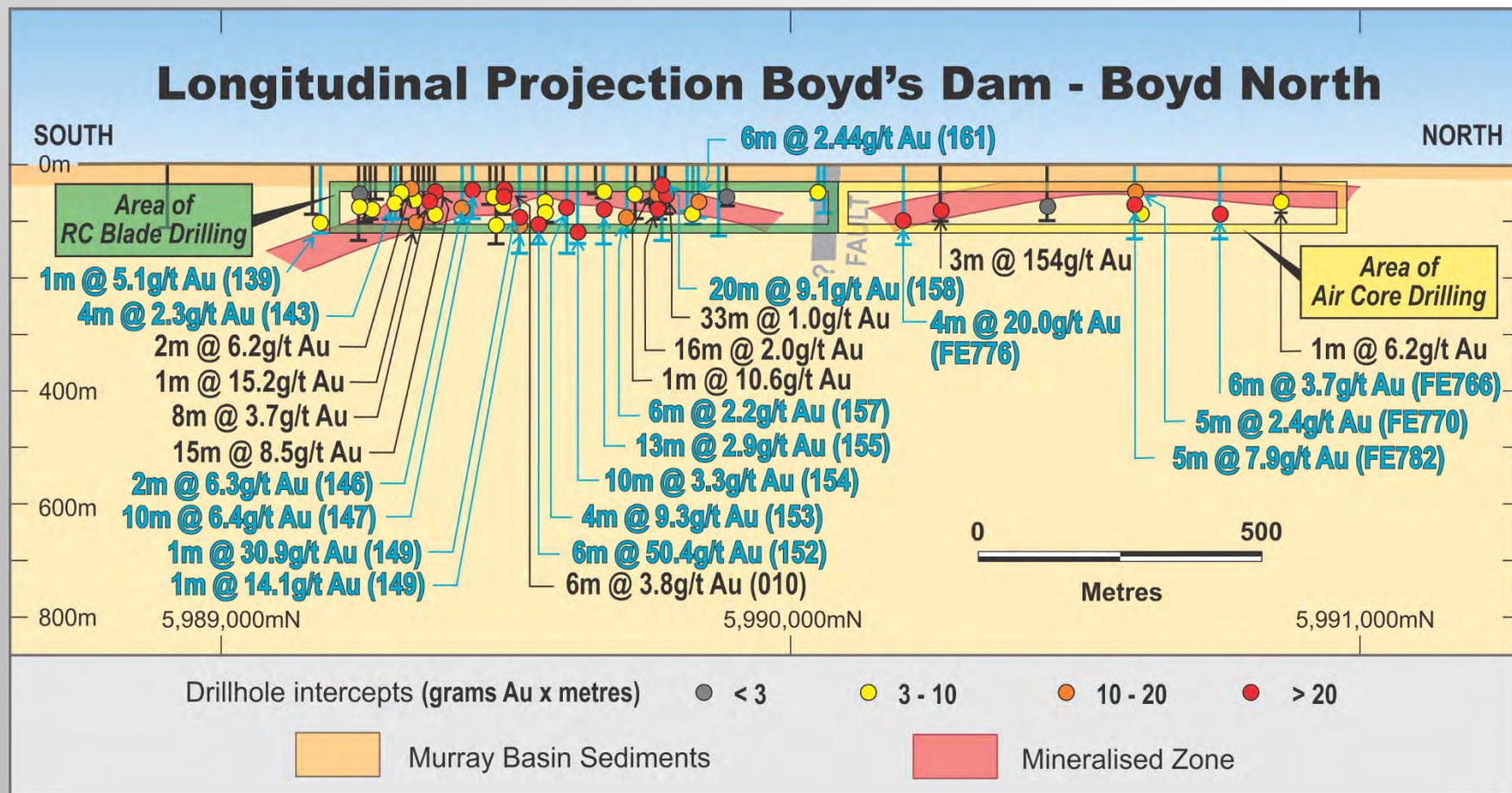
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# Boyd's Trend

- ▲ High grade gold confirmed at Boyd North; basement 20-40m deep
- ▲ High grades up to 247g/t Au at Boyd's Dam
- ▲ Structure semi-continuous over 1.7 kilometres



# Boyd's Trend Long Projection

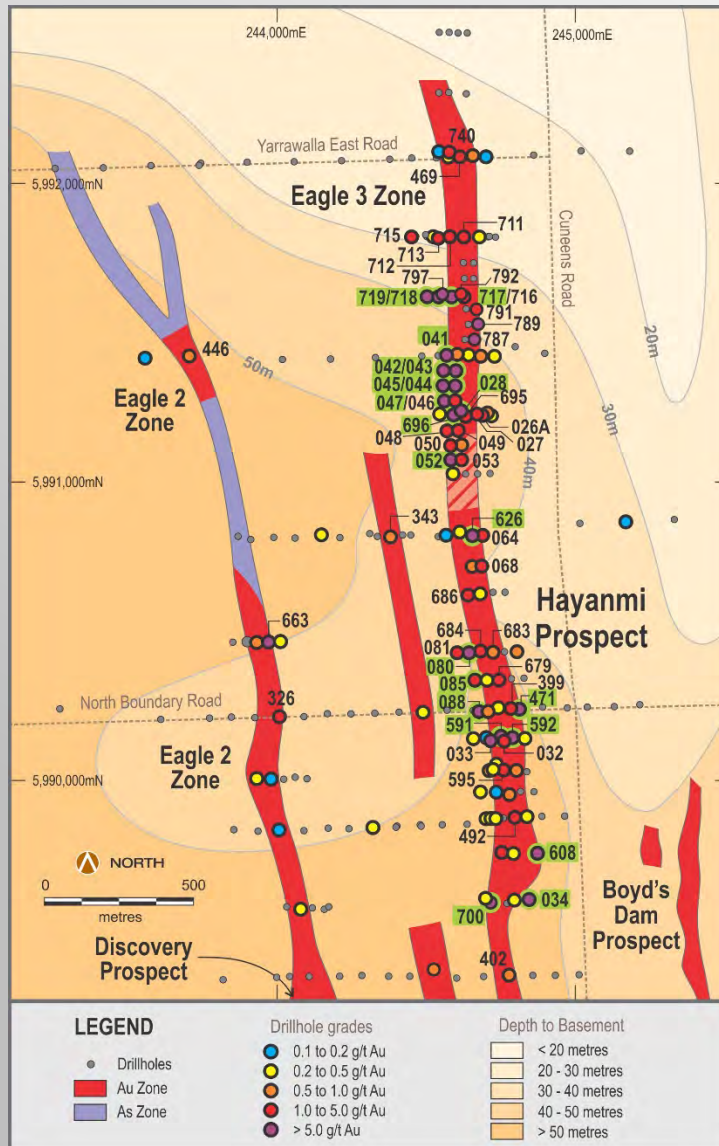




# Hayanmi Trend

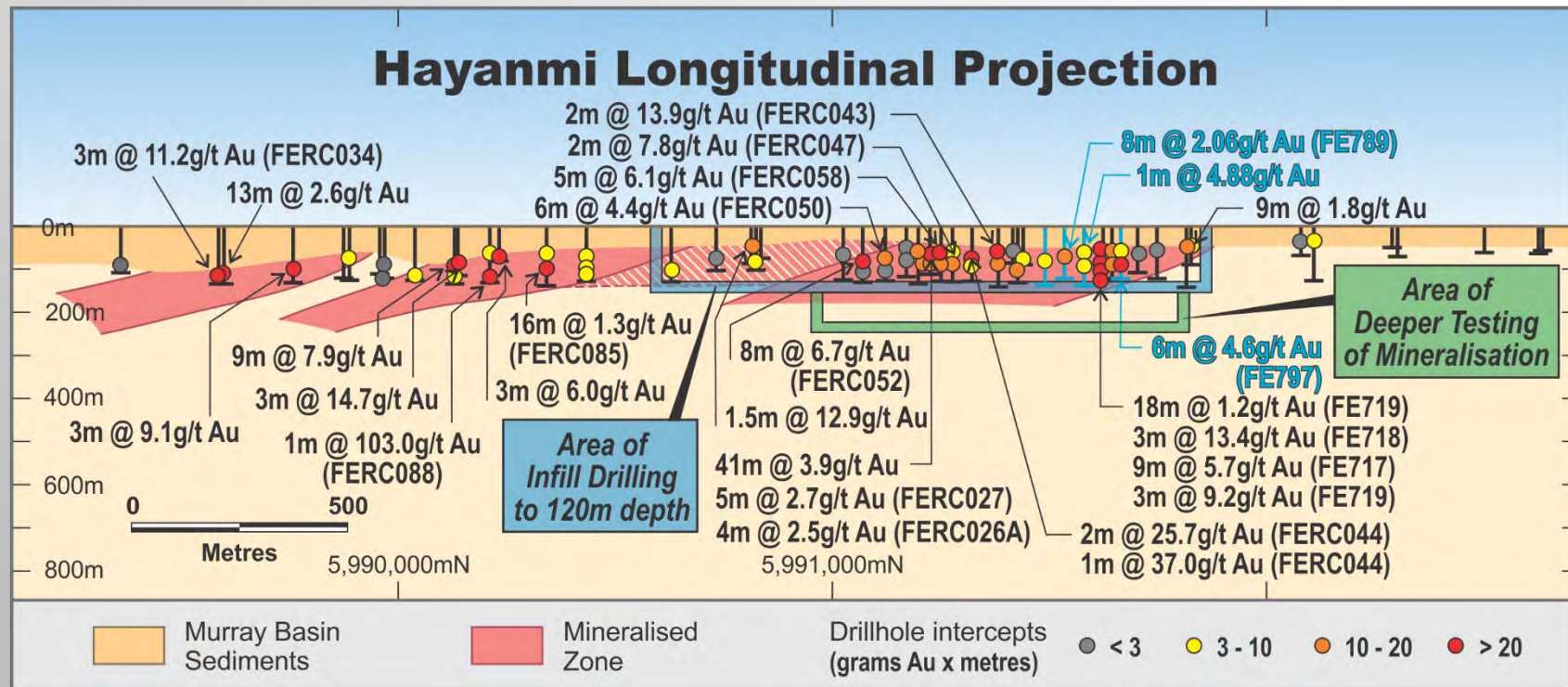


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- ▲ 2.9 kms long
- ▲ High Grade Gold
  - 3m @ 13.4g/t Au
  - 9m @ 5.7g/t Au
  - 1m @ 103g/t Au
  - 41m @ 3.9g/t Au
  - 9m @ 7.9g/t Au
  - 2m @ 25.7g/t Au
  - 3m @ 14.7g/t Au
  - 2m @ 19.2g/t Au
  - 2m @ 13.9g/t Au

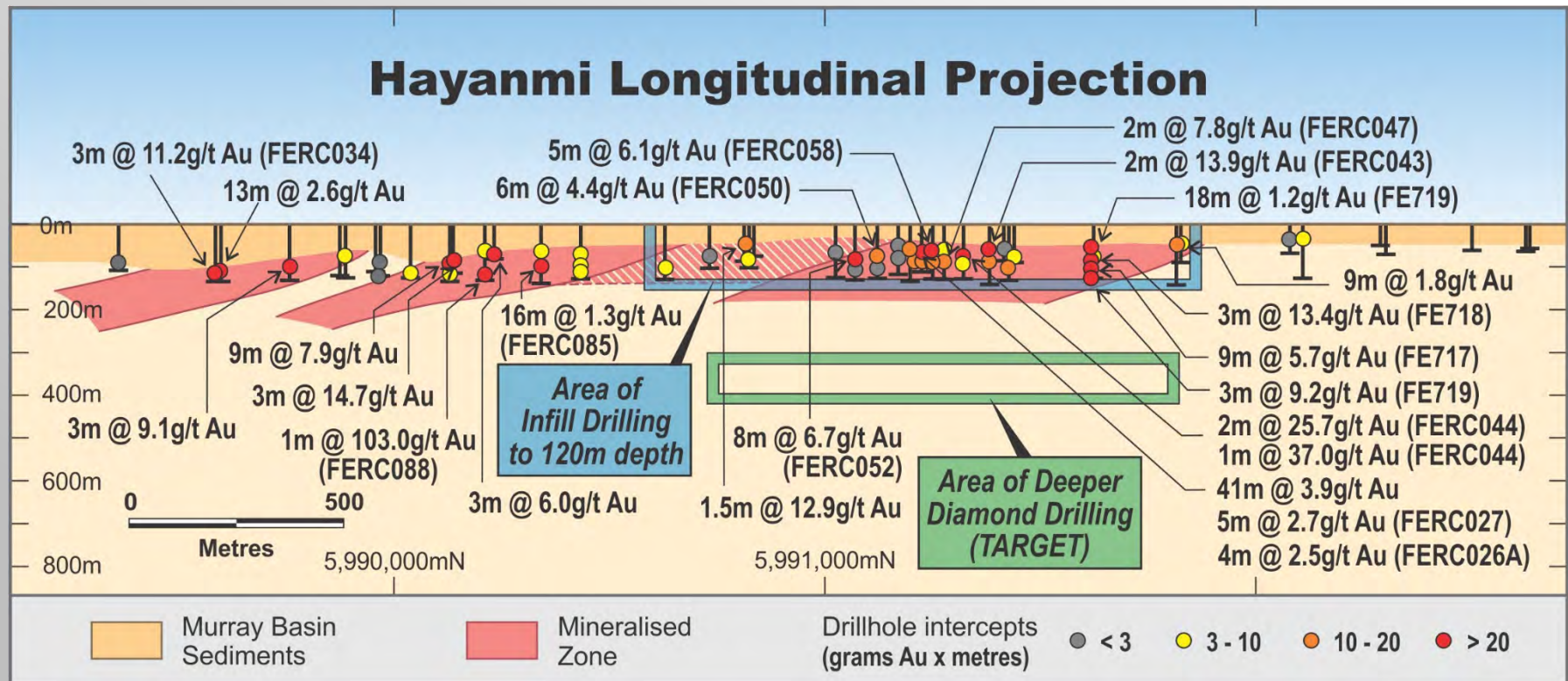
# Hayanmi Longitudinal Projection



*“Further gold intersections at northern end”*



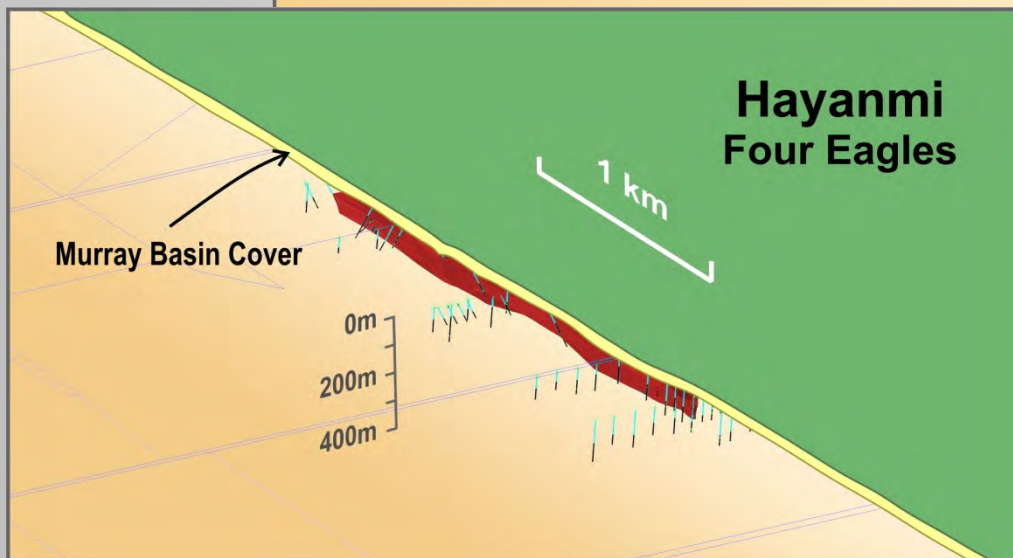
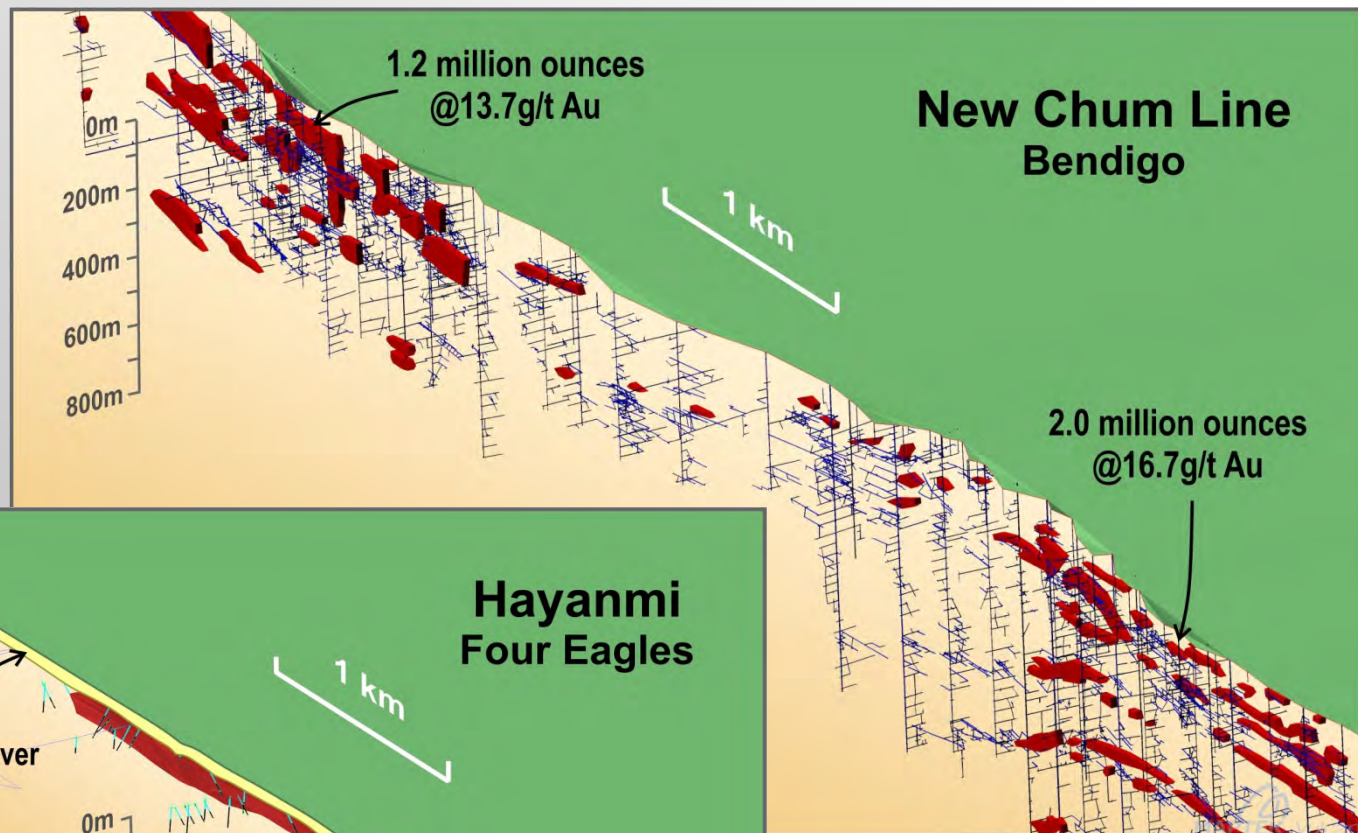
# TARGET: “Deep” Diamond Drilling



# Hayanmi vs New Chum Bendigo

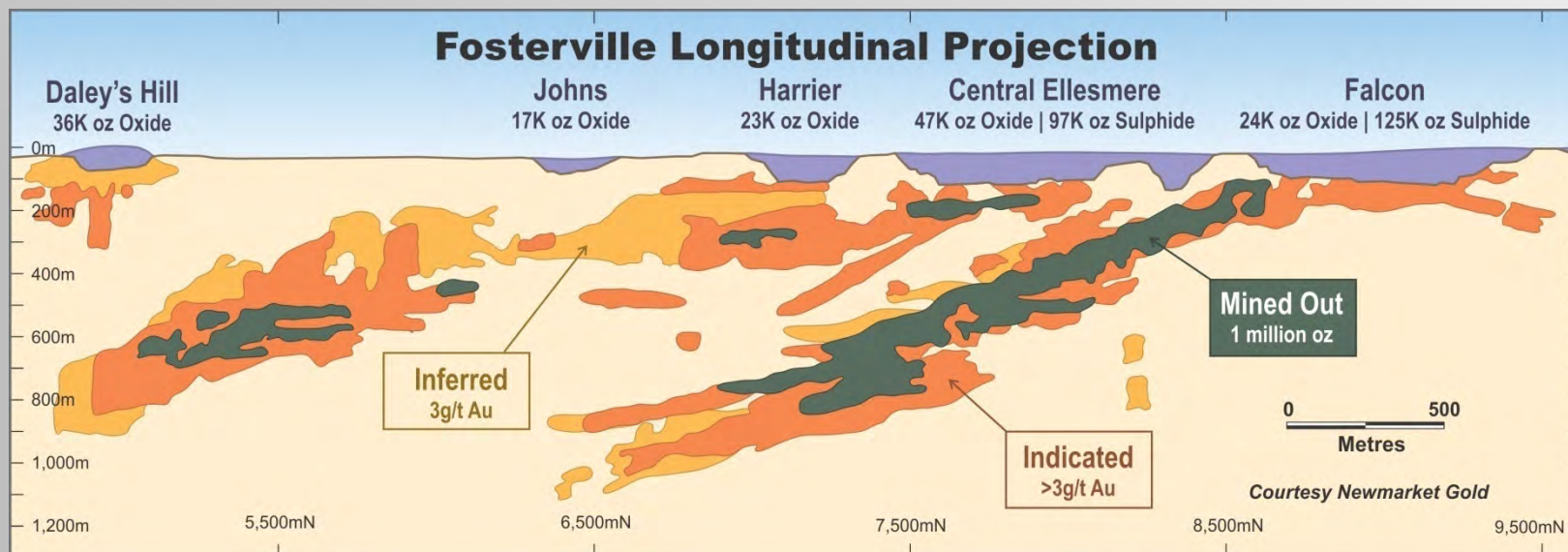
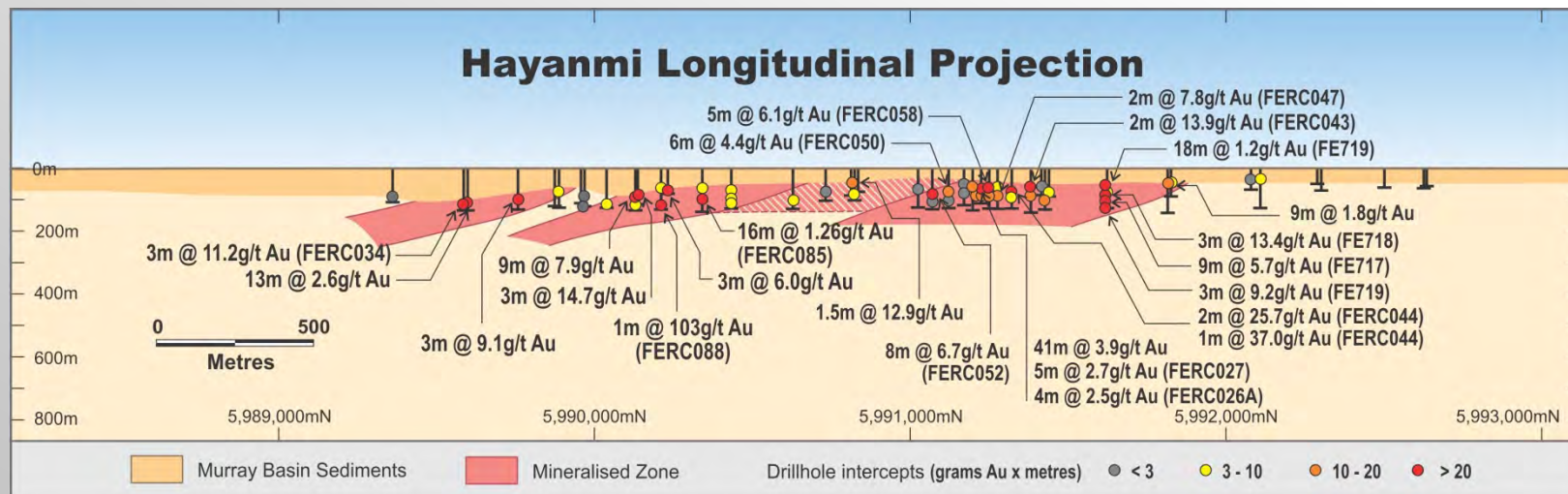


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# Hayanmi Long Projection of Fosterville



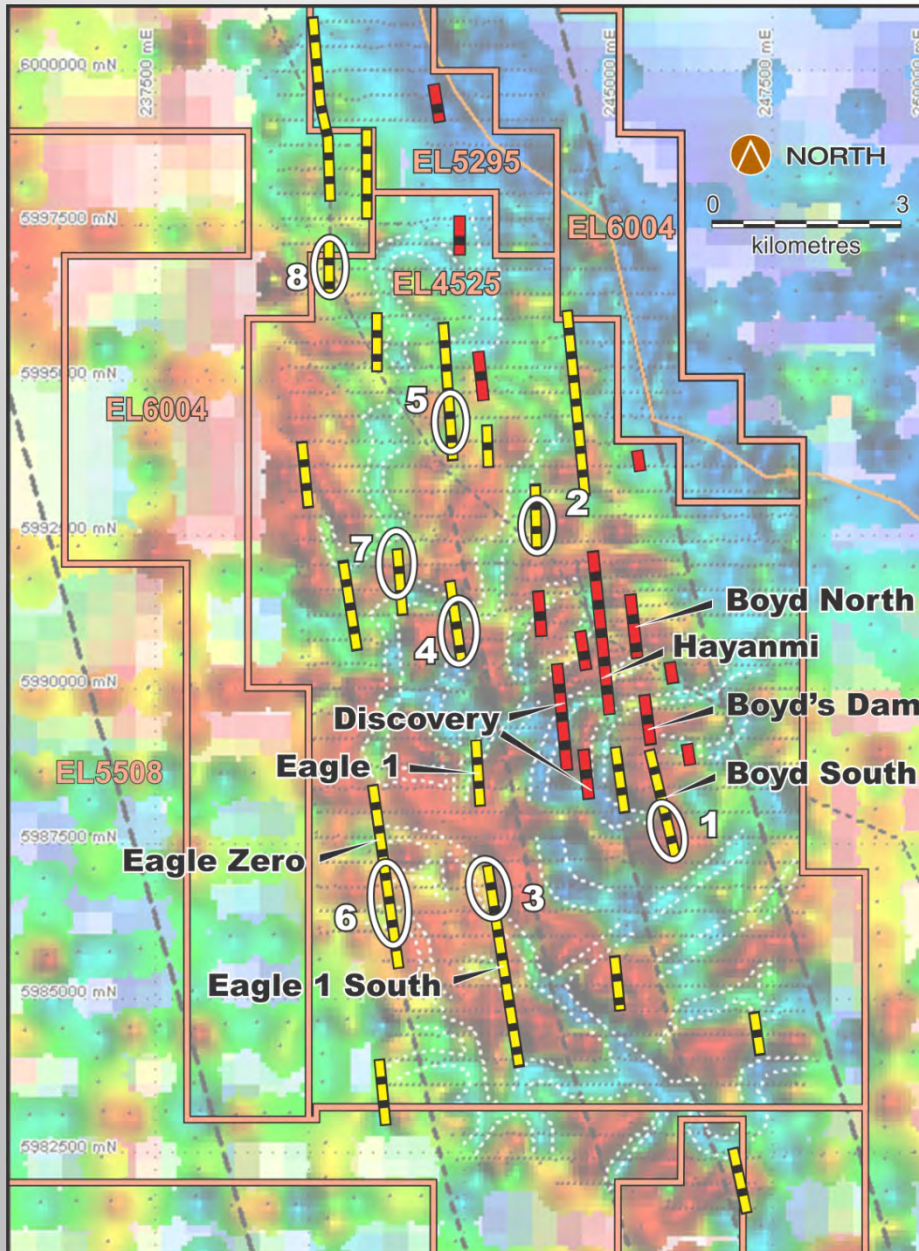


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# Lifting the Cover

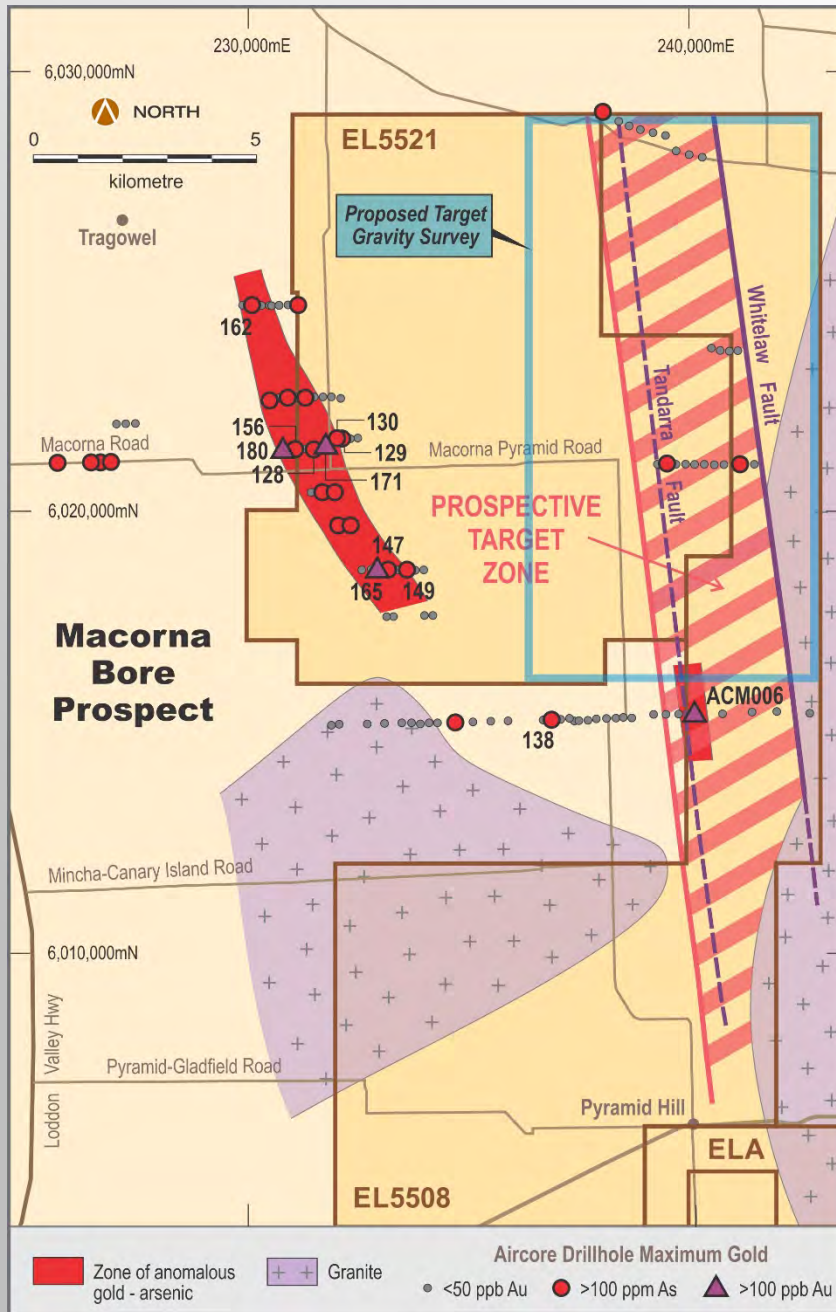
## Gravity Survey

- ▲ First vertical derivative shows known gold channels
- ▲ Other potential gold zones targeted (yellow lines)
- ▲ Eight (8) targets defined for drilling
- ▲ Basement depth estimates of 40 to 80 metres



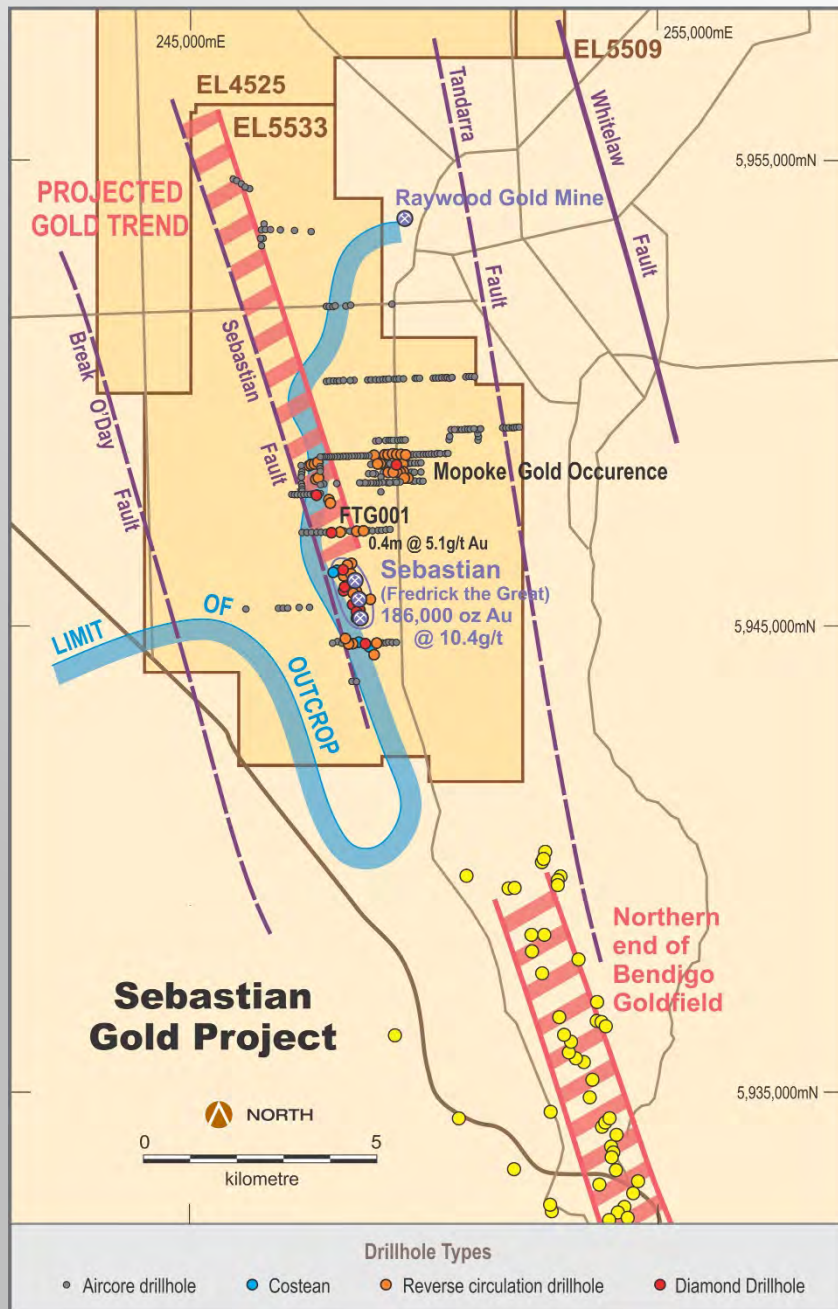


## TARGET: Macorna Bore



- ▲ 20 km long strike length
- ▲ Anomalous As in shallow basement
- ▲ Weak Au in old WMC holes
- ▲ TARGET co-funding \$312,000
- ▲ Gravity survey and air core drilling

# Sebastian Project



- ▲ Along strike from Bendigo Goldfield
- ▲ Produced 186,000 ozs @ 10.4g/t Au
- ▲ 5km strike extension untested
- ▲ Shallow basement depth < 30 metres
- ▲ Possible structure to west

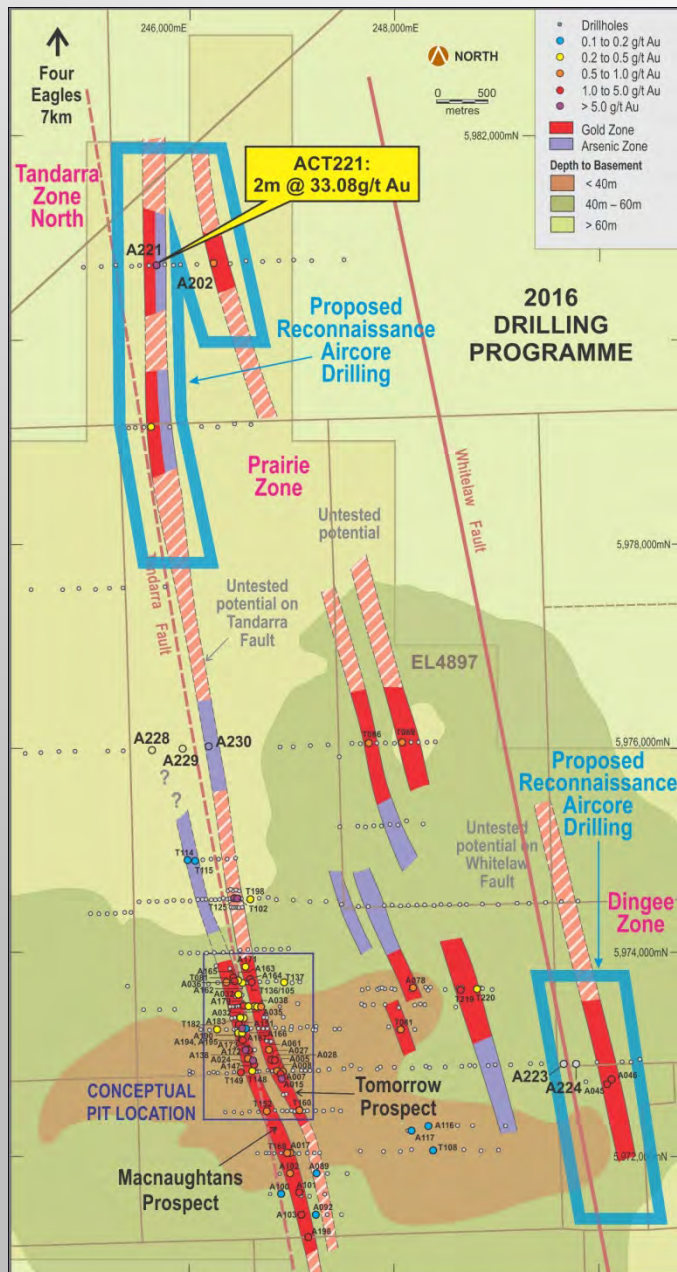
# Tandarra Gold Project – Summary



- ▲ Large areas of potential in basement (< 60m)
- ▲ High grade gold at less than 20m depth
- ▲ 10 to 20km strike length of untested structure
- ▲ Open pit potential at Tomorrow Prospect
- ▲ Angled RC and/or Diamond Drilling required



# 2017 Tandarra Drilling Plan

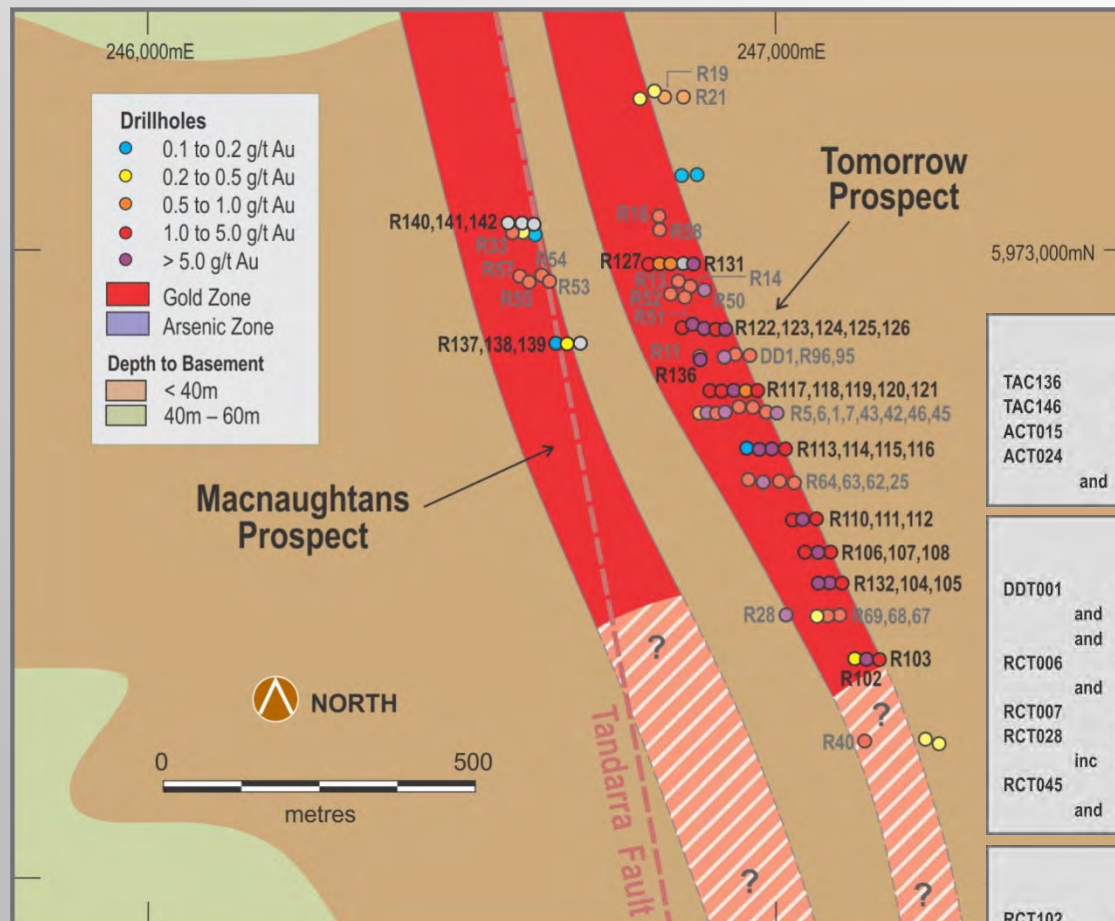


- ▲ Follow-up Aircore reconnaissance drilling:
  - Tandarra North
  - Dingee
- ▲ Infill RC Blade drilling:
  - Tomorrow zone
- ▲ Large areas of strike length still untested

# Tomorrow Zone Aircore RC/DD



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## Significant Aircore Intersections

TAC136	6.0m @ 2.95g/t Au from 75m	ACT151	1.5m @ 59.2g/t Au from 69m
TAC146	1.0m @ 9.96g/t Au from 42m	and	2.0m @ 5.12g/t Au from 70.5m
ACT015	10m @ 17.88g/t Au from 37m	ACT172	3.0m @ 8.83g/t Au from 46.5m
ACT024	1.0m @ 2.91g/t Au from 107m	and	1.5m @ 2.62g/t Au from 58.5m
and	1.0m @ 15.2g/t Au from 118m	and	1.5m @ 6.93g/t Au from 79.5m

## Significant RC/DD Intersections

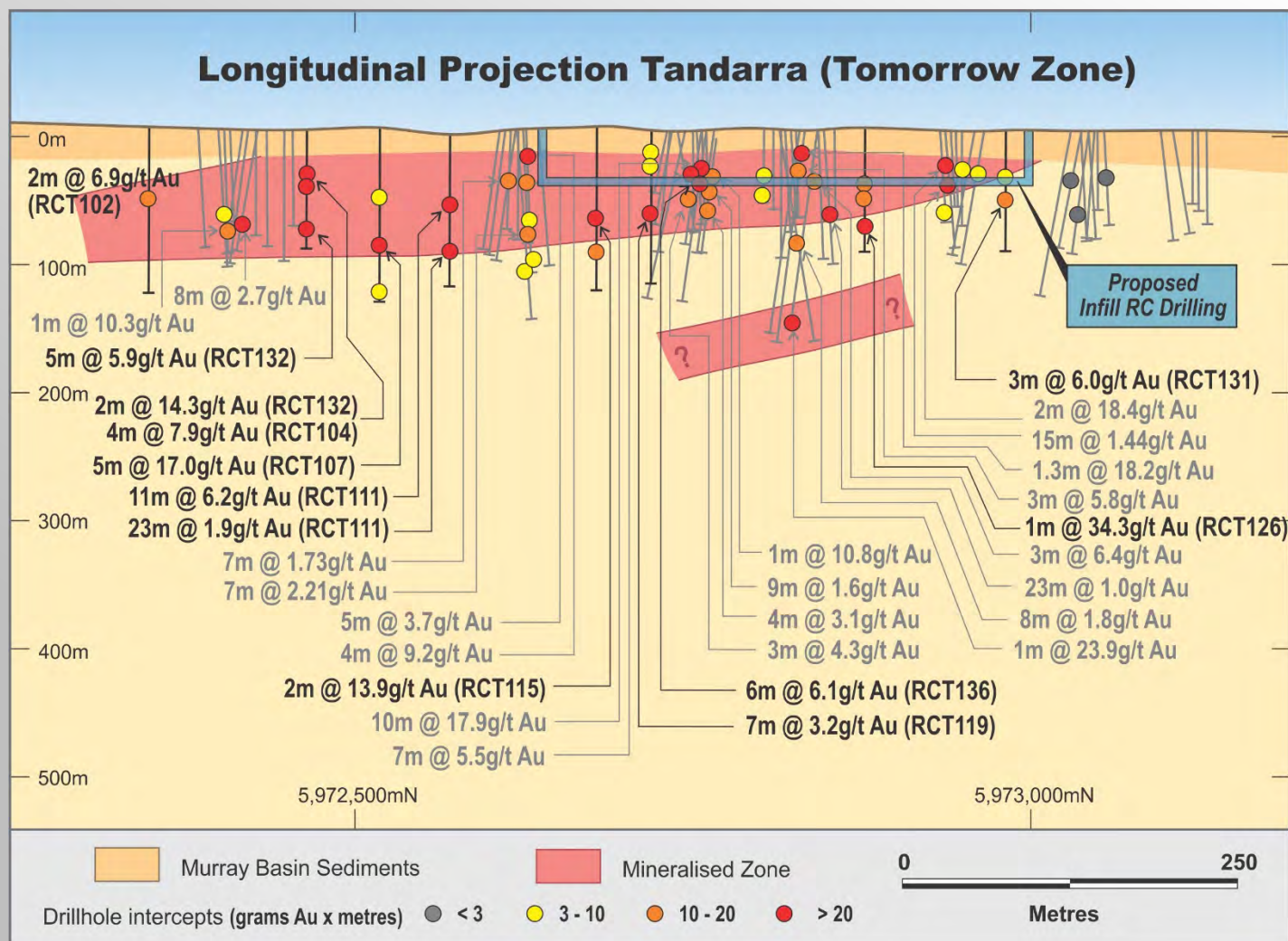
DDT001	1.3m @ 18.2g/t Au from 20m	RCT050	2.0m @ 18.4g/t Au from 44m
and	1.7m @ 5.7g/t Au from 36m	RCT051	15m @ 1.44g/t Au from 22m
and	1.3m @ 5.9g/t Au from 39.4m	RCT062	5.0m @ 3.7g/t Au from 41m
RCT006	1.0m @ 6.05g/t Au from 45m	and	7.0m @ 2.21g/t Au from 81m
and	7.0m @ 5.5g/t Au from 50m	RCT063	4.0m @ 9.2g/t Au from 18m
RCT007	1.0m @ 8.6g/t Au from 12m	and	4.0m @ 2.39g/t Au from 103m
RCT028	8.0m @ 2.7g/t Au from 76m	RCT073	1.0m @ 7.29g/t Au from 41m
inc	2.0m @ 8.9g/t Au from 82m	RCT096	23m @ 1.0g/t Au from 58m
RCT045	1.0m @ 10.8g/t Au from 43m	RCT097	3.0m @ 6.4g/t Au from 54m
and	4.0m @ 2.67g/t Au from 55m		

## Recent Significant RC Intersections

RCT102	2.0m @ 6.9g/t Au from 61m	RCT124	1.0m @ 11.2g/t Au from 62m
RCT104	4.0m @ 7.9g/t Au from 54m	RCT126	1.0m @ 34.3g/t Au from 82m
RCT107	5.0m @ 17.0g/t Au from 106m	RCT131	3.0m @ 6.0g/t Au from 64m
RCT111	11m @ 6.2g/t Au from 74m	RCT132	2.0m @ 14.3g/t Au from 54m
and	23m @ 1.9g/t Au from 90m	and	5.0m @ 5.9g/t Au from 84m
RCT115	2.0m @ 13.9g/t Au from 79m	RCT136	1.0m @ 8.96g/t Au from 29m
RCT119	7.0m @ 3.16g/t Au from 73m	and	6.0m @ 6.1g/t Au from 51m

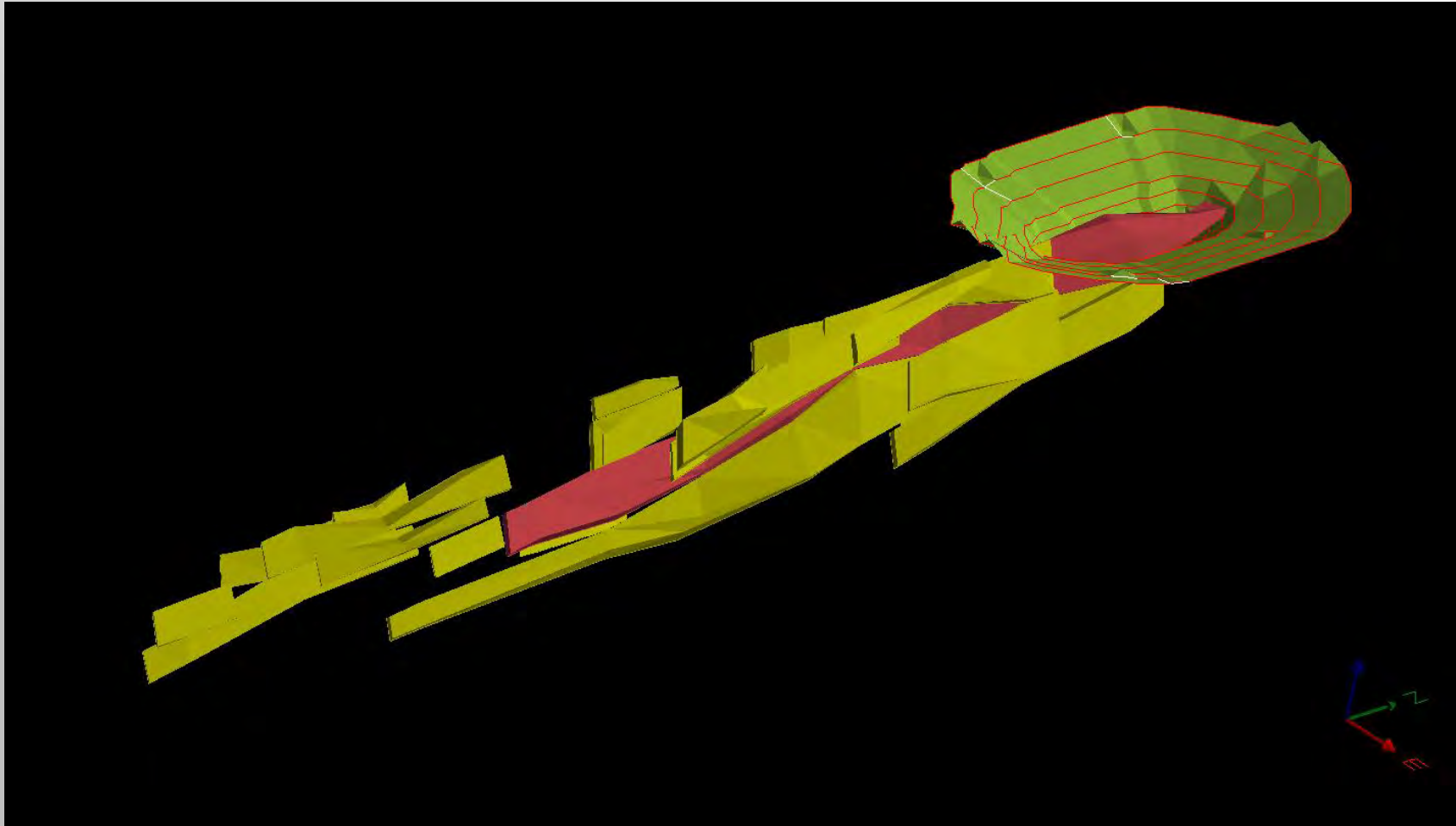


# Tandarra 2017 RC Drilling (Completed)





# Tomorrow Conceptual Pit



# Four Eagles Fine and Coarse Gold



- ▲ 60% Fine Gold, Low Nugget Effect (16%)
- ▲ Good correlation between small and large sample assays
- ▲ High metallurgical recovery likely

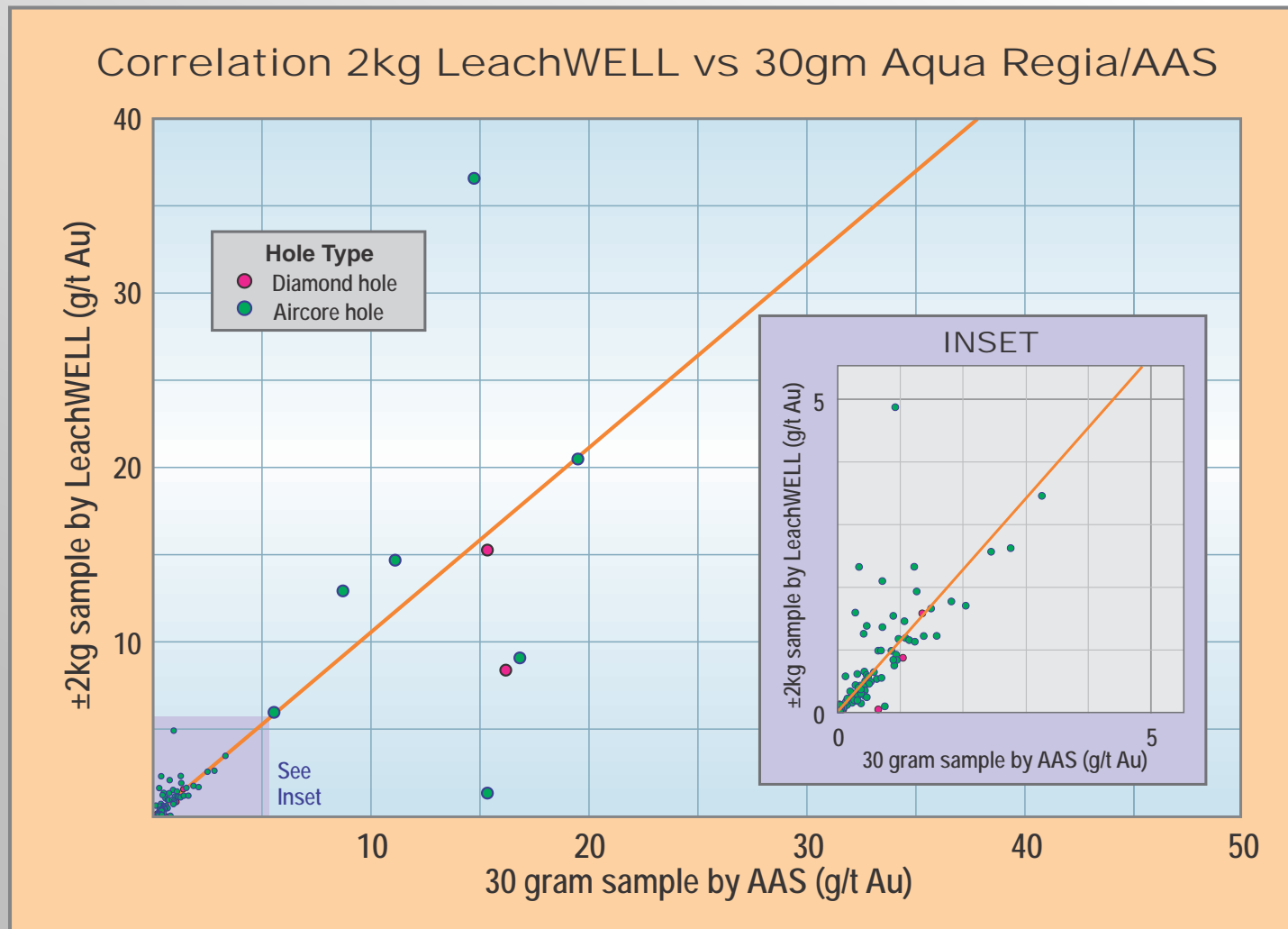
# Four Eagles Gold Distribution



- ▲ Metallurgy shows 53% finer than 38 microns: 26% coarser than 150 microns
- ▲ Variography shows 16% nugget effect cf. 90% at Bendigo
- ▲ Good correlation between 25 gram and 2 kg assays
- ▲ Gravity and Cyanide should get good recoveries



# LeachWELL Correlation Graph



# Technical Programme 2017–18



- ▲ **Drilling at Four Eagles Gold Project (+ 20,000 metres Jan to May 17)**
- ▲ **Confirmation drilling of shallow mineralisation at Tomorrow Zone**
- ▲ **Pit modelling for Tandarra**
- ▲ **Reconnaissance drilling at Macorna Bore, Sebastian, Tandarra.**
- ▲ **Deep diamond drilling at Four Eagles**

# Disclaimer & Forward Looking Statements



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# Corporate Presentation

June 2017

Bruce Kay

*Technical  
Director*



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