

# Corporate Presentation

April 2019

Bruce Kay

*Technical  
Director*



**catalyst**  
**METALS LTD**

# Disclaimer & Forward Looking Statements



- ▲ This presentation has been prepared by Catalyst Metals Limited (“Catalyst”). This document contains background information about Catalyst current at the date of this presentation. The presentation is in summary form and does not purport to be all inclusive or complete. Recipients should conduct their own investigations and perform their own analysis in order to satisfy themselves as to the accuracy and completeness of the information, statements and opinions contained in this presentation.
- ▲ This presentation is for information purposes only. Neither this presentation nor the information in it constitutes an offer, invitation, solicitation or recommendation in relation to the purchase or sale of shares in any jurisdiction.
- ▲ This presentation may not be distributed in any jurisdiction except in accordance with the legal requirements applicable in such jurisdictions. Recipients should inform themselves of the restrictions that apply in their own jurisdiction. A failure to do so may result in a violation of securities laws in such a jurisdiction.
- ▲ This presentation does not constitute investment advice and has been prepared without taking into account the recipient’s investment objectives, financial circumstances or particular needs and the opinions and recommendations in this presentation are not intended to represent recommendations of particular investments to particular persons. Recipients should seek professional advice when deciding if an investment is appropriate. All securities transactions involve risks, which include (among others) the risk of adverse or unanticipated market, financial or political developments.
- ▲ To the fullest extent permitted by law, Catalyst and its officers, employees, agents and advisers do not make any representation or warranty, express or implied, as to the currency, accuracy, reliability or completeness of any information, statements, opinions, estimates, forecasts or other representations contained in this presentation. No responsibility for any errors or omissions from this presentation arising out of negligence or otherwise is accepted.
- ▲ This presentation may include forward looking statements. Forward looking statements are only predictions and are subject to risks, uncertainties and assumptions which are outside the control of Catalyst. Actual values, results or events may be materially different to those expressed or implied in this presentation. Given these uncertainties, recipients are cautioned not to place reliance on forward looking statements. Any forward looking statements in this presentation speak only at the date of issue of this presentation. Subject to any continuing obligations under any applicable law and the ASX Listing Rules, Catalyst does not undertake any obligation to update or revise any information or any of the forward looking statements in this presentation of any changes in events, conditions or circumstances on which any such forward looking statement is based.

# 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 using local plant

*“Dominate the Region”*

# Catalyst History 2010-2019



## Catalyst Metals Ltd Share Price 2010 – 2019



# Catalyst Capital Structure



## Capital Structure (ASX: CYL)

- ▲ 78,892,444 fully paid ordinary shares
- ▲ 1,000,000 unlisted options @ \$1.00
- ▲ Top 20 control approximately 70% of issued capital

## Cash in hand

- ▲ Estd. A\$16.0 million (at end March 2019)

## Market Capitalisation

- ▲ A\$158 million (at \$2.00 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 Practising accountant, former Executive Director of private Australian based commodity Company

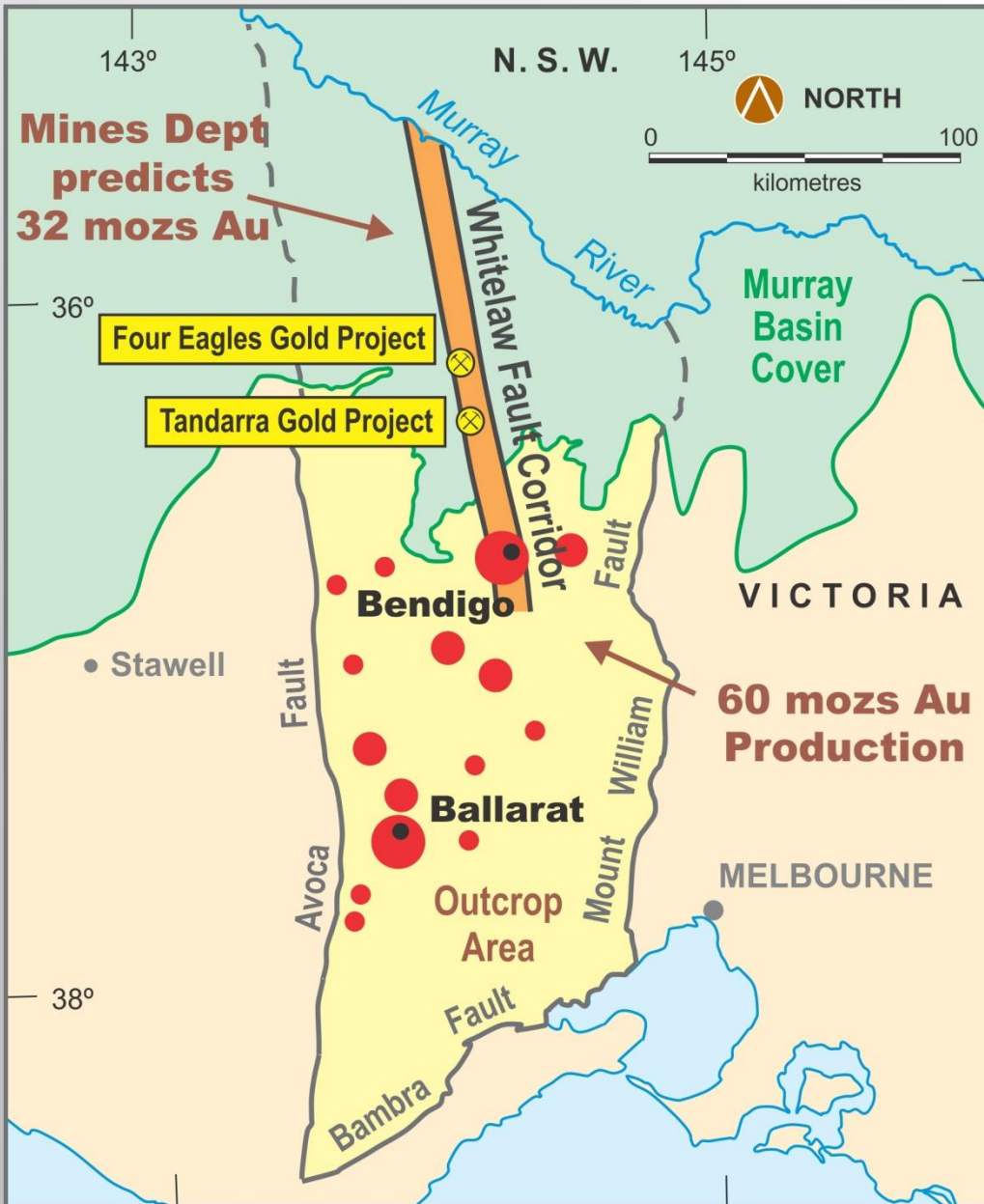


# Achievements to March 2019



- ▲ **Spectacular gold intersections at Four Eagles Gold Project**
- ▲ **Stacked gold zones at Four Eagles and Tandarra Gold Projects**
- ▲ **\$13 million placement to GEV (subsidiary of HPPL)**
- ▲ **51% Equity gained at Tandarra Gold Project**
- ▲ **Large tenement position established in Bendigo and Fosterville Gold Belts**

# Victorian Gold



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

## Total Gold Production

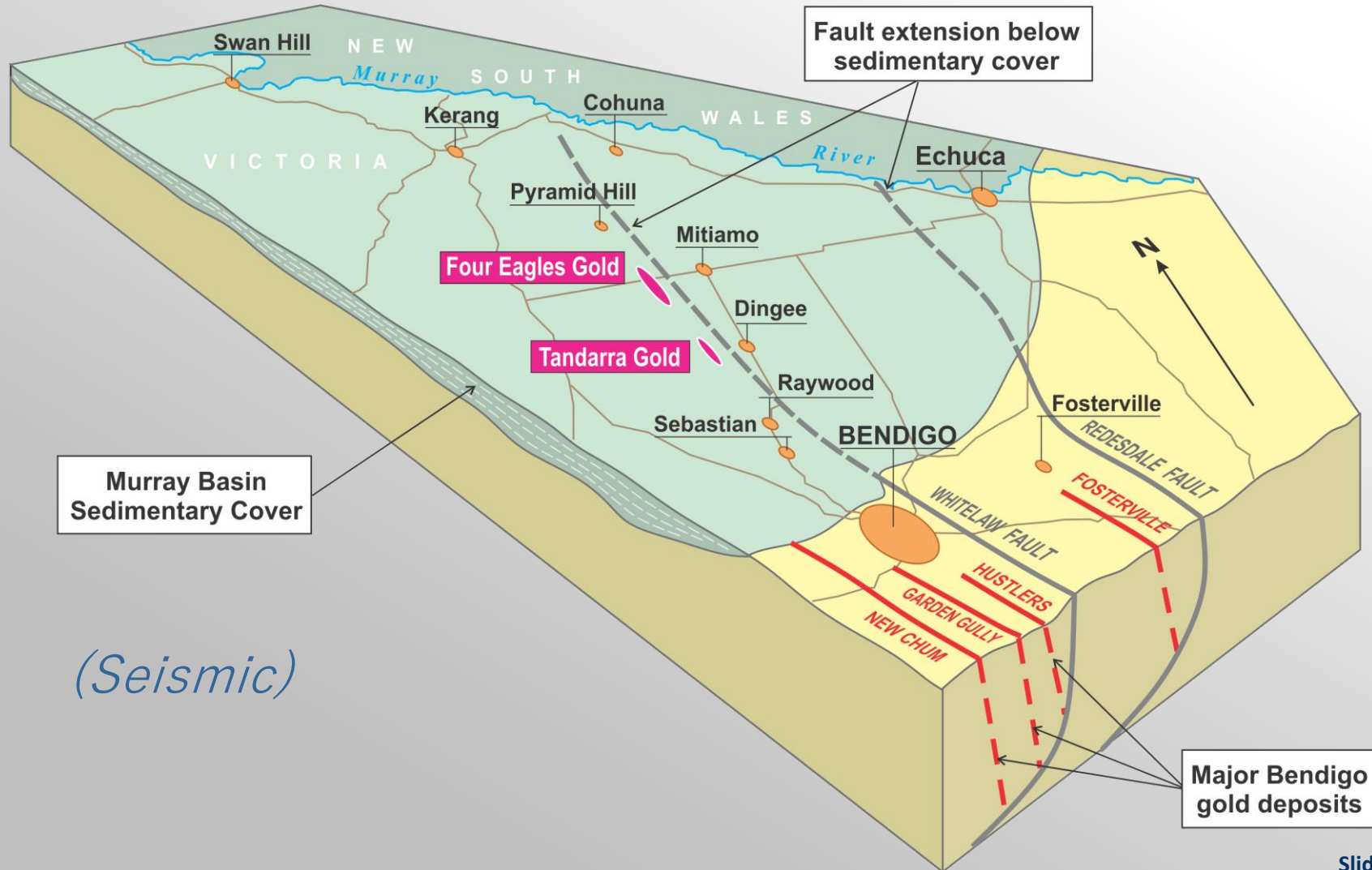
- > 10 million ounces (2)
- > 1 million ounces (5)
- > 300,000 ounces



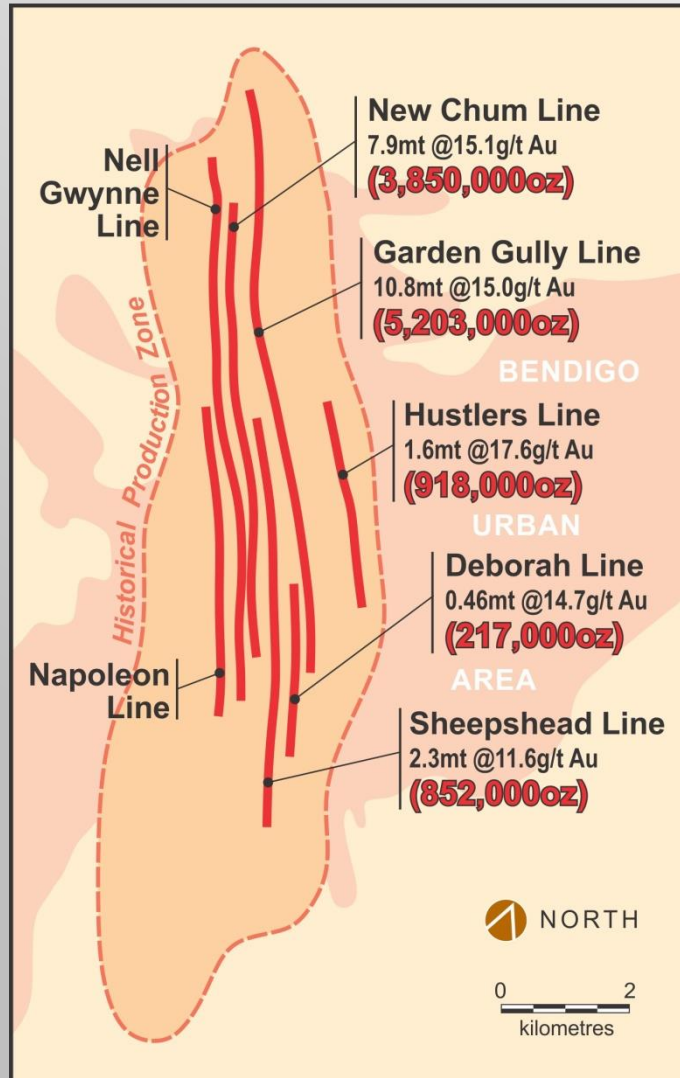
# Whitelaw Fault Interpretation



**catalyst**  
METALS LTD



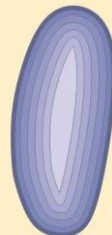
# Bendigo: A World Class Gold Field



## 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; On track?



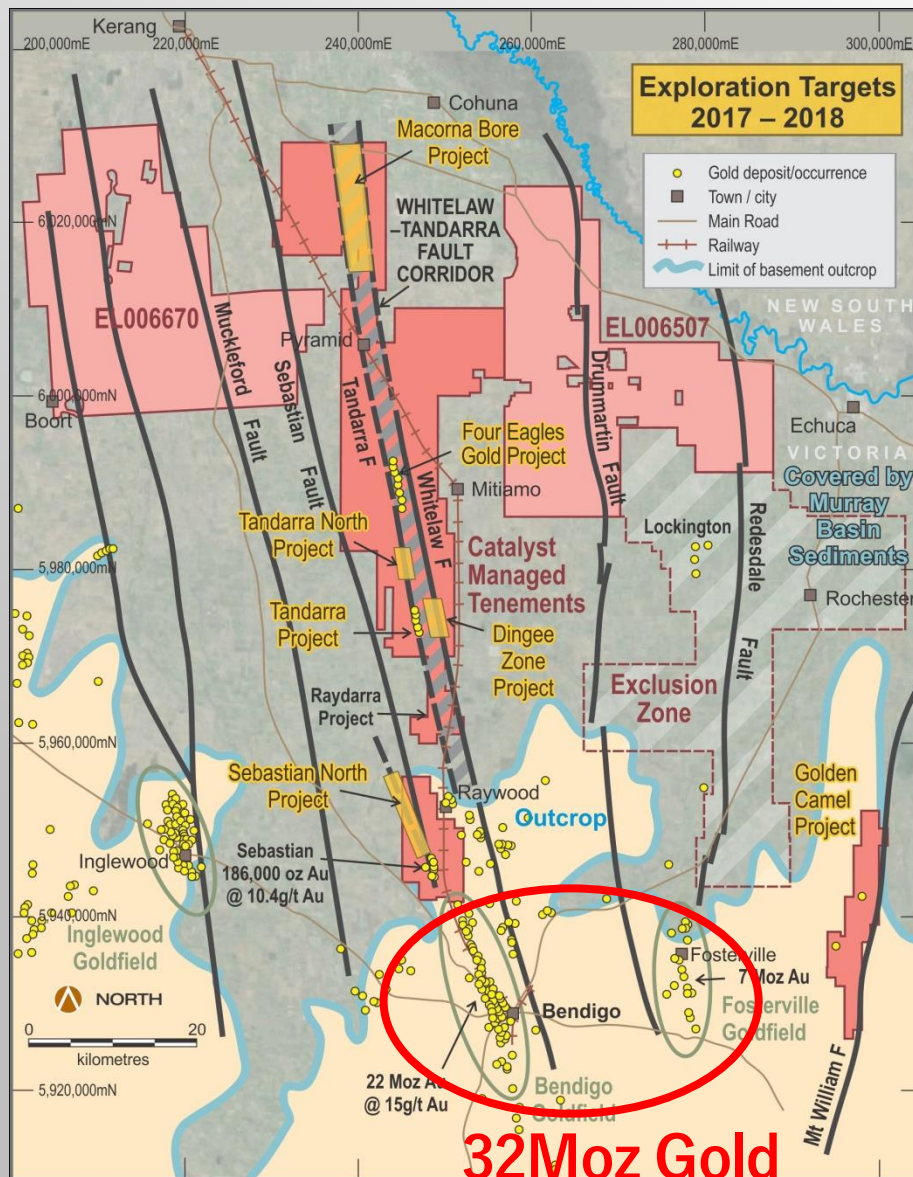
- ▲ **Manage the entire Whitelaw Gold Corridor** ✓
- ▲ **Good team : world-class exploration techniques** ✓
- ▲ **Strong JV partner GEV and equity investment (GEV and SBM)** ✓
- ▲ **Diamond drilling has increased understanding**
- ▲ **No resource yet but high grades give confidence**
- ▲ **Still opportunity for available gold plants in district**



# Catalyst 2019: Controls Major Faults



**catalyst**  
METALS LTD



- ▲ Bendigo/Fosterville: ?32 moz gold (past production and current resources)
- ▲ Virtually untested beneath cover

*“ Opportunity to discover large gold deposits ”*

# Catalyst 2019: Exploration Success



## BOYD'S DAM

16m @ 15.4g/t Au  
19m @ 10.5g/t Au  
8m @ 174g/t Au  
18m @ 11.2g/t Au

## BOYD NORTH

9m @ 8.2g/t Au  
3m @ 154g/t Au  
4m @ 20g/t Au

## HAYANMI

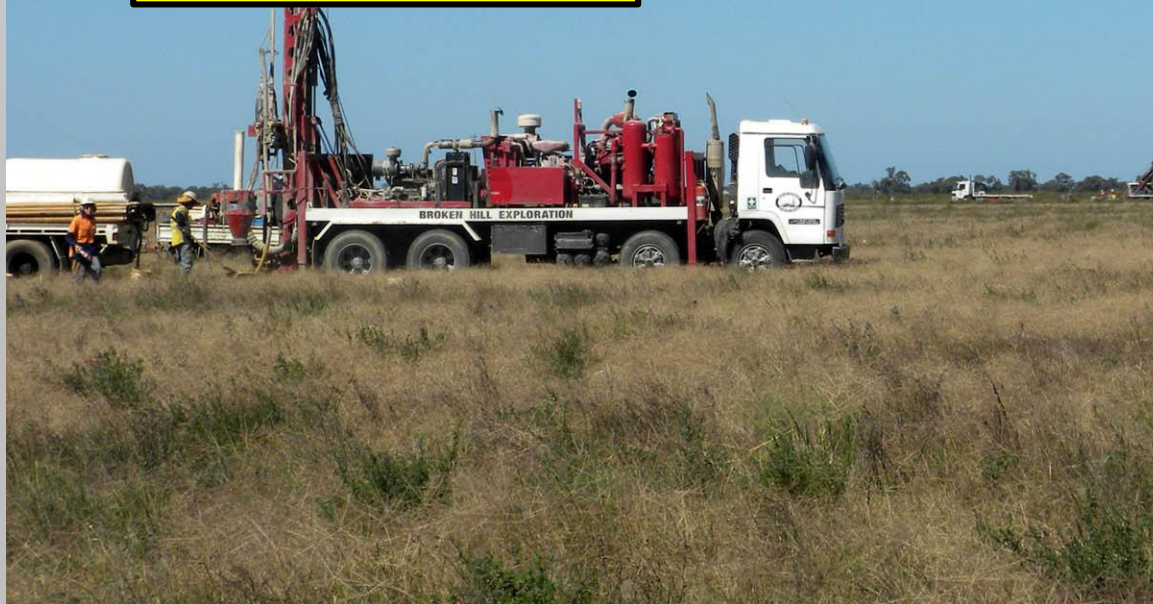
20m @ 21.4g/t Au  
22m @ 36.5g/t Au  
6m @ 21.5g/t Au

## DISCOVERY

6m @ 82.7g/t Au  
3m @ 9.6g/t Au

## TANDARRA

17m @ 7.1g/t Au  
10m @ 17.9g/t Au  
5m @ 17.0g/t Au





# Four Eagles Gold Project: Summary



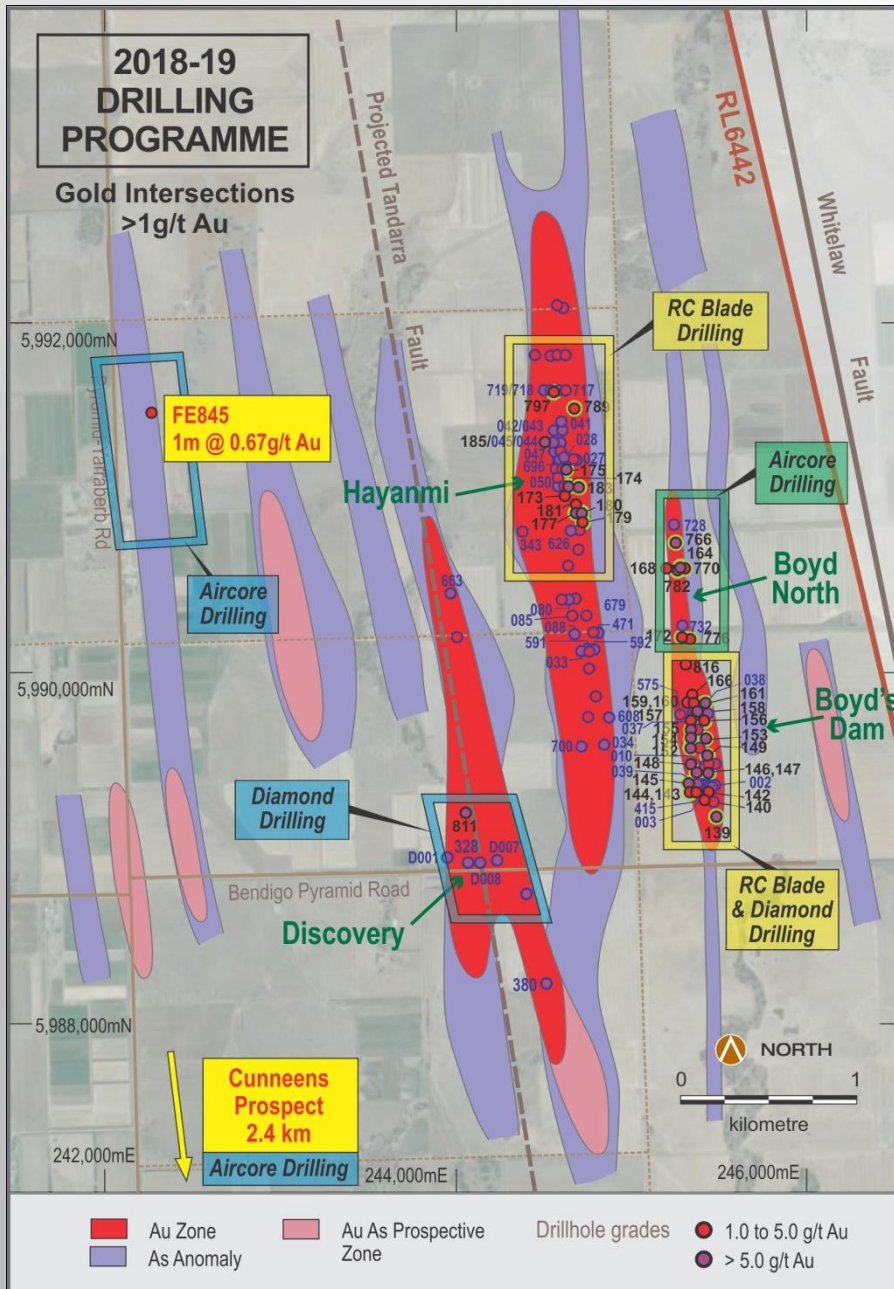
- ▲ Four prospects defined with high grades
  - Hayanmi – high grade gold over 2kms
  - Boyd’s Dam – gold over 0.8 km
  - Boyd North – gold over 0.7 km
  - Discovery- gold over 1.6 km
- ▲ ? New discovery at Cunneens on Eagle 1 Structure
- ▲ 40 kilometres of Whitelaw trend still unexplored

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



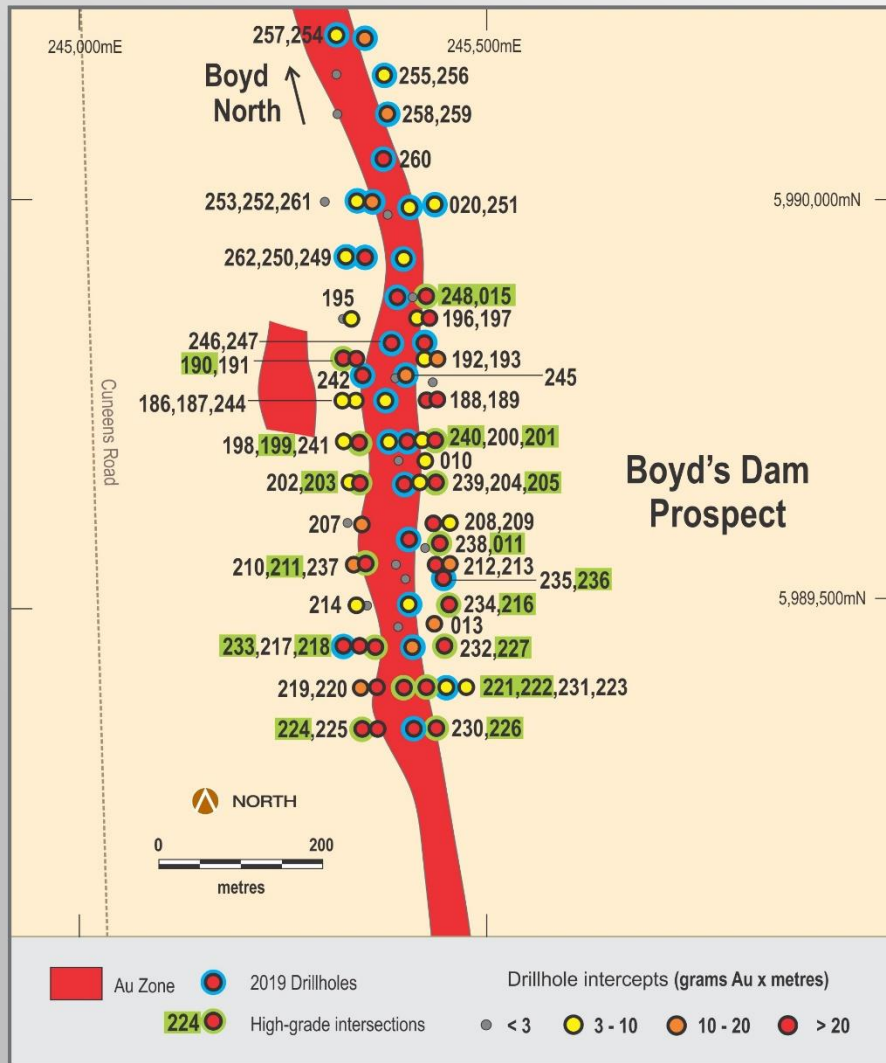
**catalyst**  
METALS LTD

# 2017/19 Drill Intersections



- 20m @ 21.4g/t Au (H)
- 22m @ 36.5g/t Au (H)
- 6m @ 21.5g/t Au (H)
- 4m @ 20.0g/t Au (BN)
- 5m @ 7.9g/t Au (BN)
- 9m @ 8.2g/t Au (BN)
- 6m @ 31.6g/t Au (BD)
- 8.0m 174.5g/t Au (BD)
- 19m @ 10.5g/t Au (BD)
- 16m @ 15.4g/t Au (BD)
- 18m @ 11.2g/t Au (BD)
- 3.0m @ 9.6g/t Au (D)

# Boyd's Dam 2018/19 Drilling





# Boyd's Dam 2018/19 Drilling



**catalyst**  
METALS LTD

## 2018/2019 Intersections

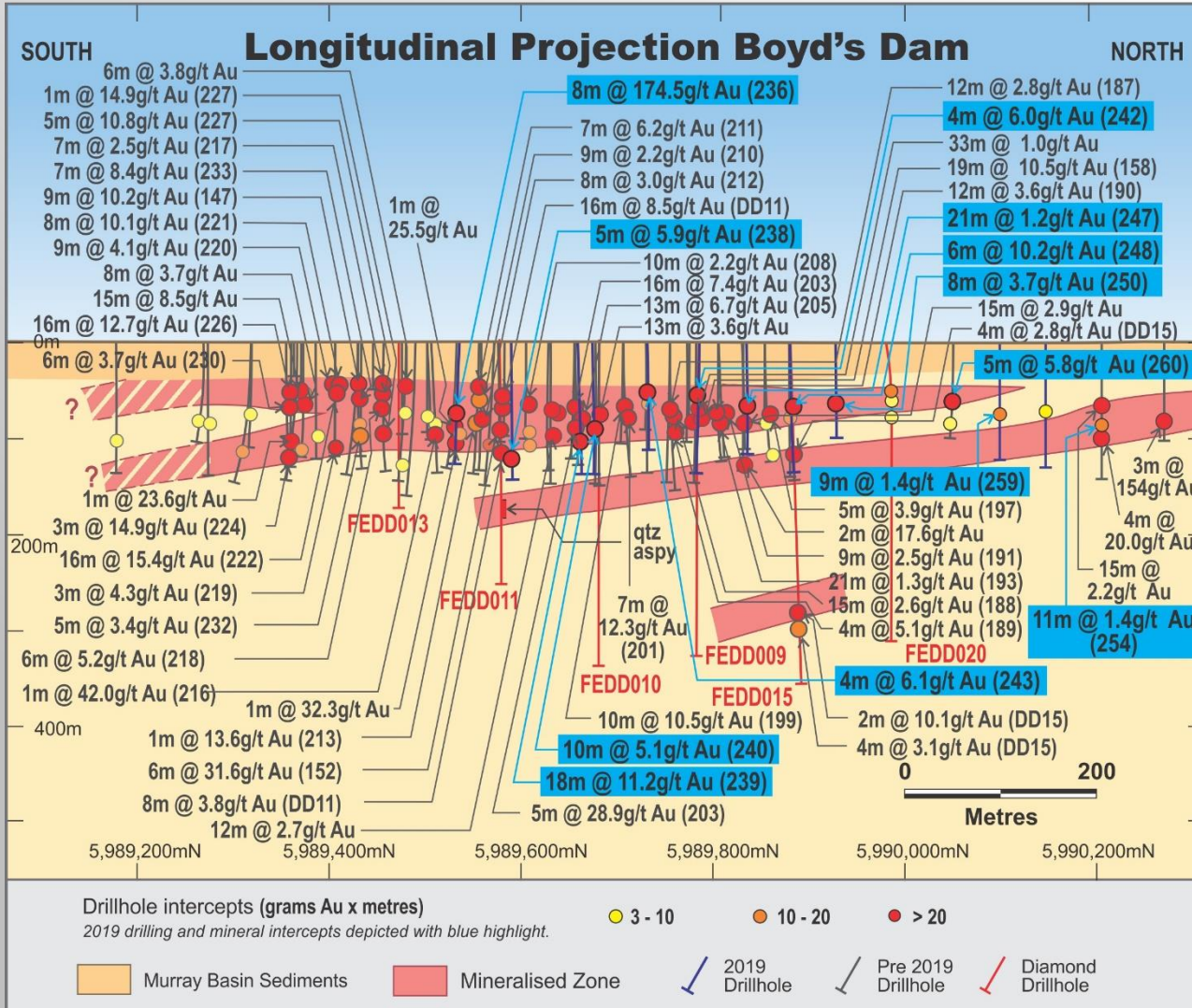
### 2018

FEDD011	16.0m @ 8.5g/t Au	FERC207	5.0m @ 1.51g/t Au
and	9.0m @ 3.4g/t Au	and	4.0m @ 3.1g/t Au
FEDD015	2.0m @ 10.1g/t Au	FERC208	10.0m @ 2.2g/t Au
and	4.0m @ 3.1g/t Au	FERC209	1.0m @ 11.3g/t Au
FERC186	1.0m @ 6.1g/t Au	FERC210	9.0m @ 2.2g/t Au
FERC187	12.0m @ 2.8g/t Au	FERC211	7.0m @ 6.2g/t Au
FERC188	15.0m @ 2.6g/t Au	FERC212	8.0m @ 3.0g/t Au
and	4.0m @ 4.93g/t Au	FERC213	1.0m @ 13.6g/t Au
FERC189	4.0m @ 5.1g/t Au	FERC214	6.0m @ 1.3g/t Au
FERC190	12.0m @ 3.6g/t Au	FERC216	1.0m @ 42.0g/t Au
FERC191	1.0m @ 12.6g/t Au	FERC217	7.0m @ 2.5g/t Au
and	9.0m @ 2.5g/t Au	FERC218	6.0m @ 5.2g/t Au
FERC192	6.0m @ 0.92g/t Au	FERC219	8.0m @ 1.1g/t Au
and	7.0m @ 1.3g/t Au	and	3.0m @ 4.3g/t Au
FERC193	21.0m @ 1.3g/t Au	FERC220	9.0m @ 4.1g/t Au
FERC195	5.0m @ 1.54g/t Au	FERC221	8.0m @ 10.1g/t Au
FERC197	5.0m @ 3.9g/t Au	inc.	4.0m @ 18.1g/t Au
FERC199	10.0m @ 10.5g/t Au	FERC222	16.0m @ 15.4g/t Au
FERC201	7.0m @ 12.3g/t Au	FERC224	3.0m @ 14.9g/t Au
FERC203	16.0m @ 7.4g/t Au	FERC225	10.0m @ 2.4g/t Au
and	5.0m @ 28.9g/t Au	and	1.0m @ 15.1g/t Au
FERC205	13.0m @ 6.7g/t Au	FERC226	16.0m @ 12.7g/t Au
and	1.0m @ 9.68g/t Au	inc.	1.0m @ 41.2g/t Au
		FERC227	5.0m @ 10.8g/t Au
		and	3.0m @ 5.1g/t Au

### 2019

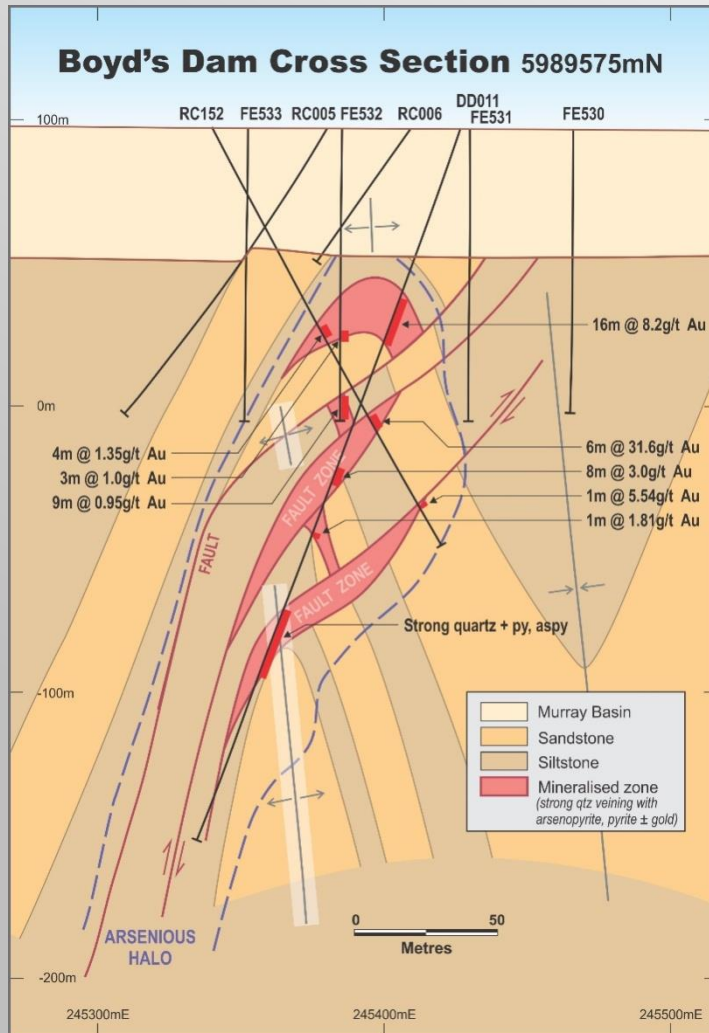
FERC230	6.0m @ 3.7g/t Au
FERC232	8.0m @ 4.2g/t Au
FERC233	7.0m @ 8.2g/t Au
and	1.0m @ 32.6g/t Au
FERC236	8.0m @ 174g/t Au
inc.	1.0m @ 1,380g/t Au
FERC238	12.0m @ 1.56g/t Au
and	5.0m @ 5.9g/t Au
FERC239	18.0m @ 11.2g/t Au
FERC240	10.0m @ 5.1g/t Au
FERC242	4.0m @ 6.0g/t Au
FERC245	10.0m @ 1.5g/t Au
FERC246	6.0m @ 2.36g/t Au
FERC247	21.0m @ 1.2g/t Au
FERC248	19.0m @ 5.0g/t Au
FERC250	8.0m @ 3.7g/t Au
FERC254	11.0m @ 1.4g/t Au
FERC259	9.0m @ 1.4g/t Au
FERC260	5.0m @ 5.8g/t Au

# Boyd's Trend Long Projection



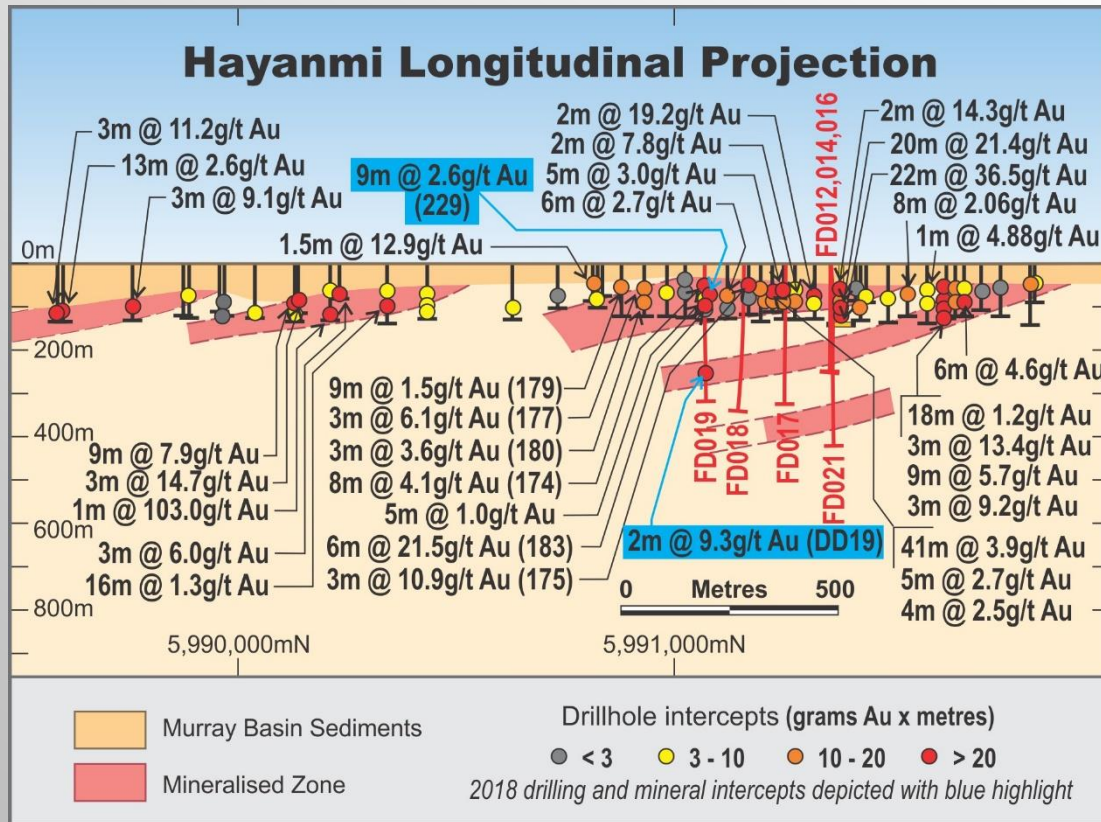


# Boyd's Dam Cross Section 5989575N



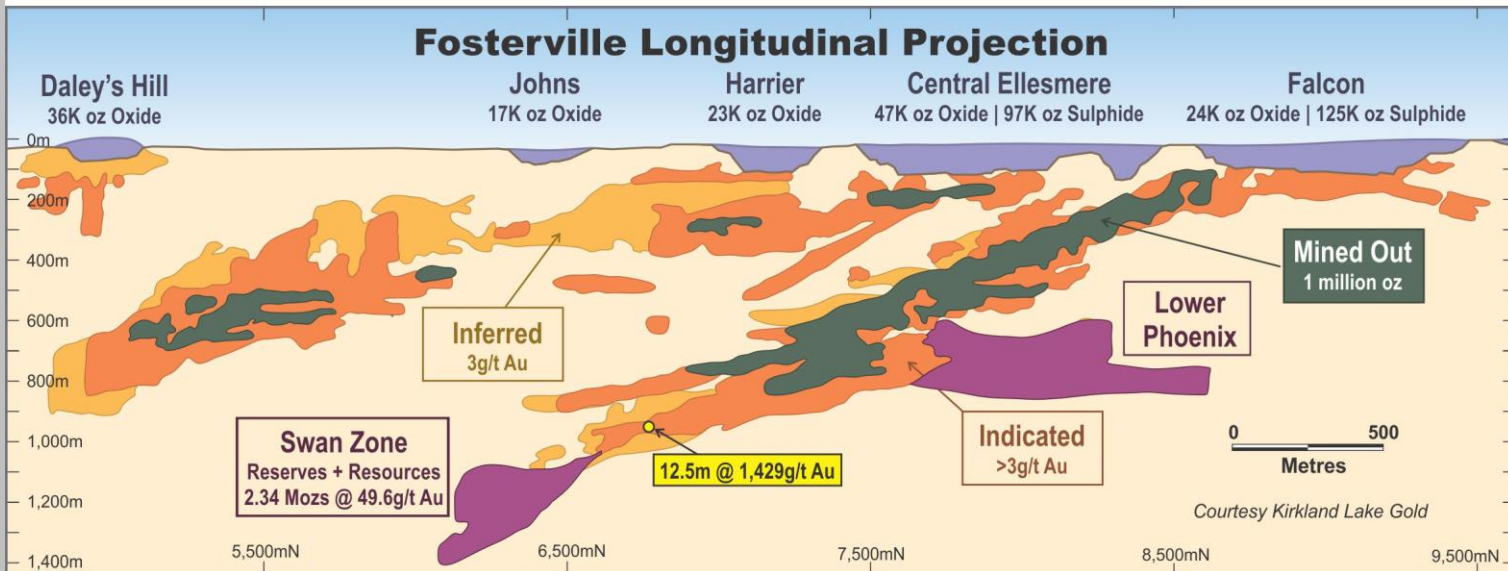
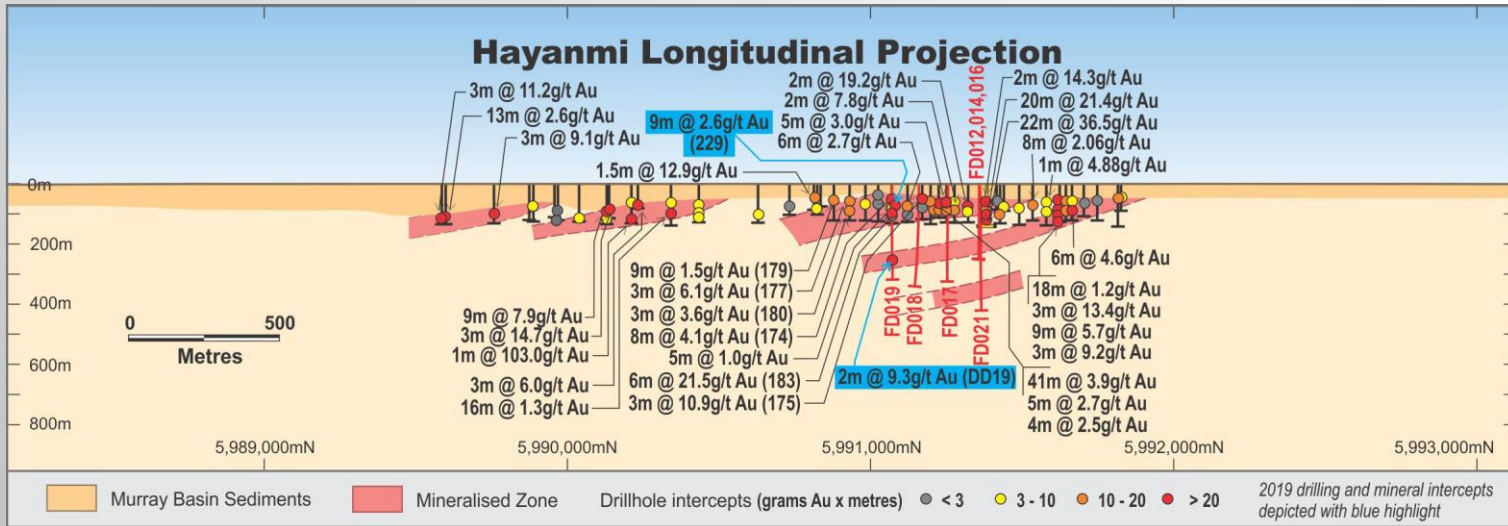
- ▲ Evidence of stacked zones of gold mineralisation
- ▲ First diamond drillholes below 100 metres depth
- ▲ Similar stacking to Bendigo and Fosterville

# Hayanmi Longitudinal Projection



*“Diamond drilling changes interpretation:  
RC planning in progress”*

# Hayanmi Long Projection of Fosterville

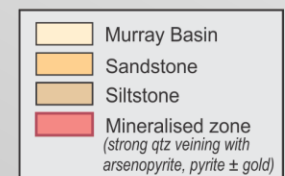
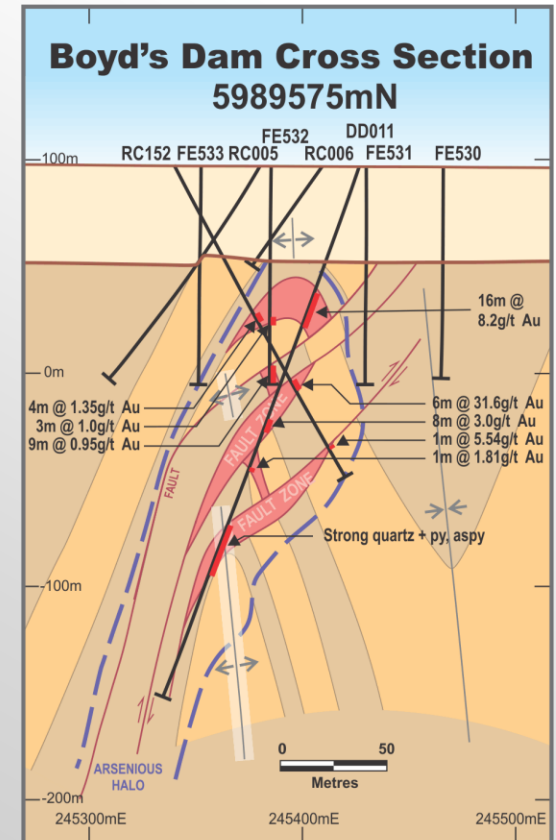




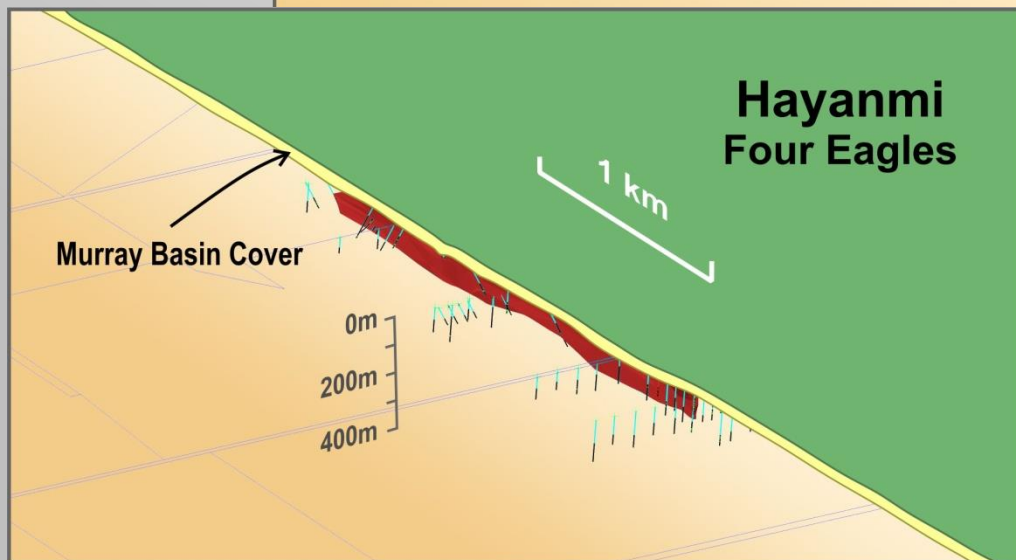
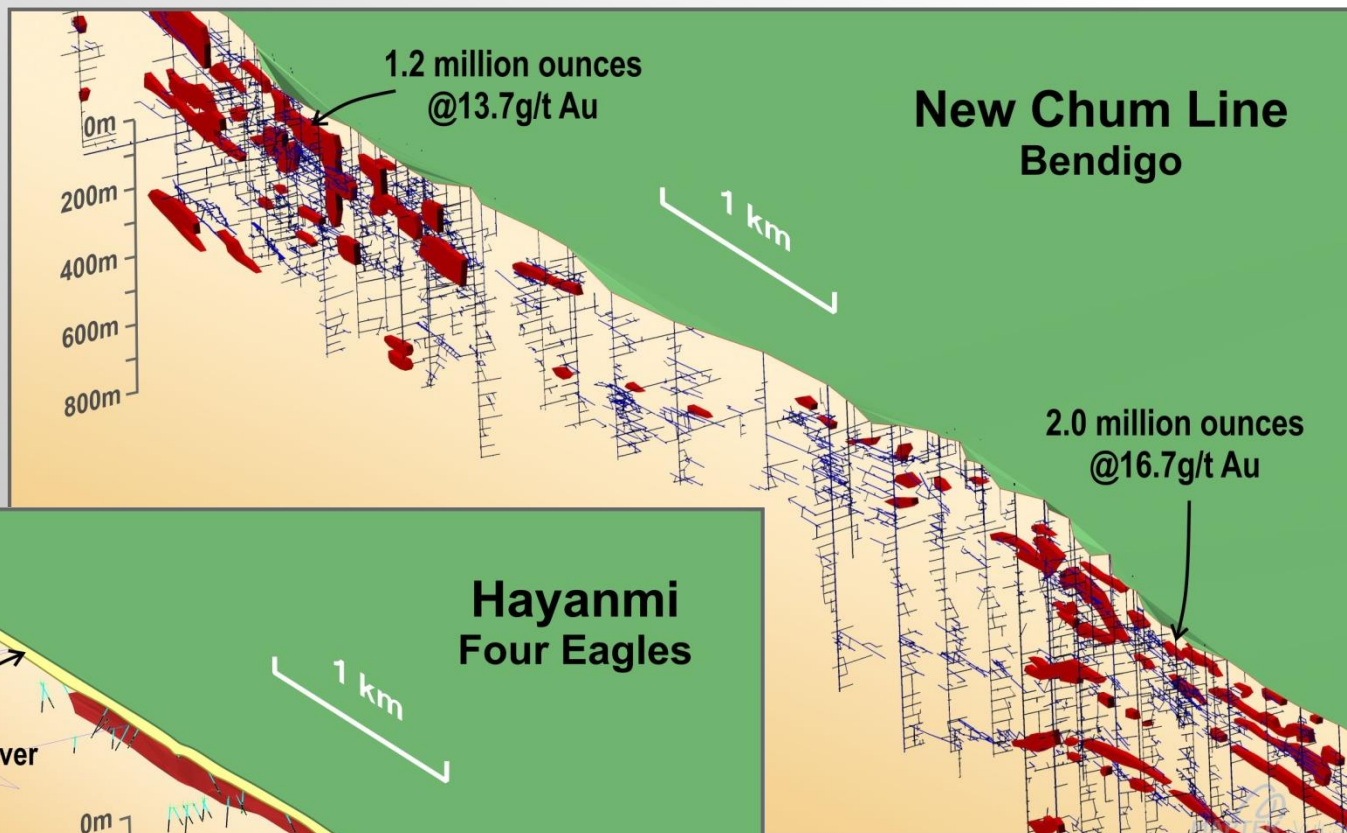
# Boyd's Dam Cross Section of Fosterville



**catalyst**  
METALS LTD



# Hayanmi vs New Chum Bendigo

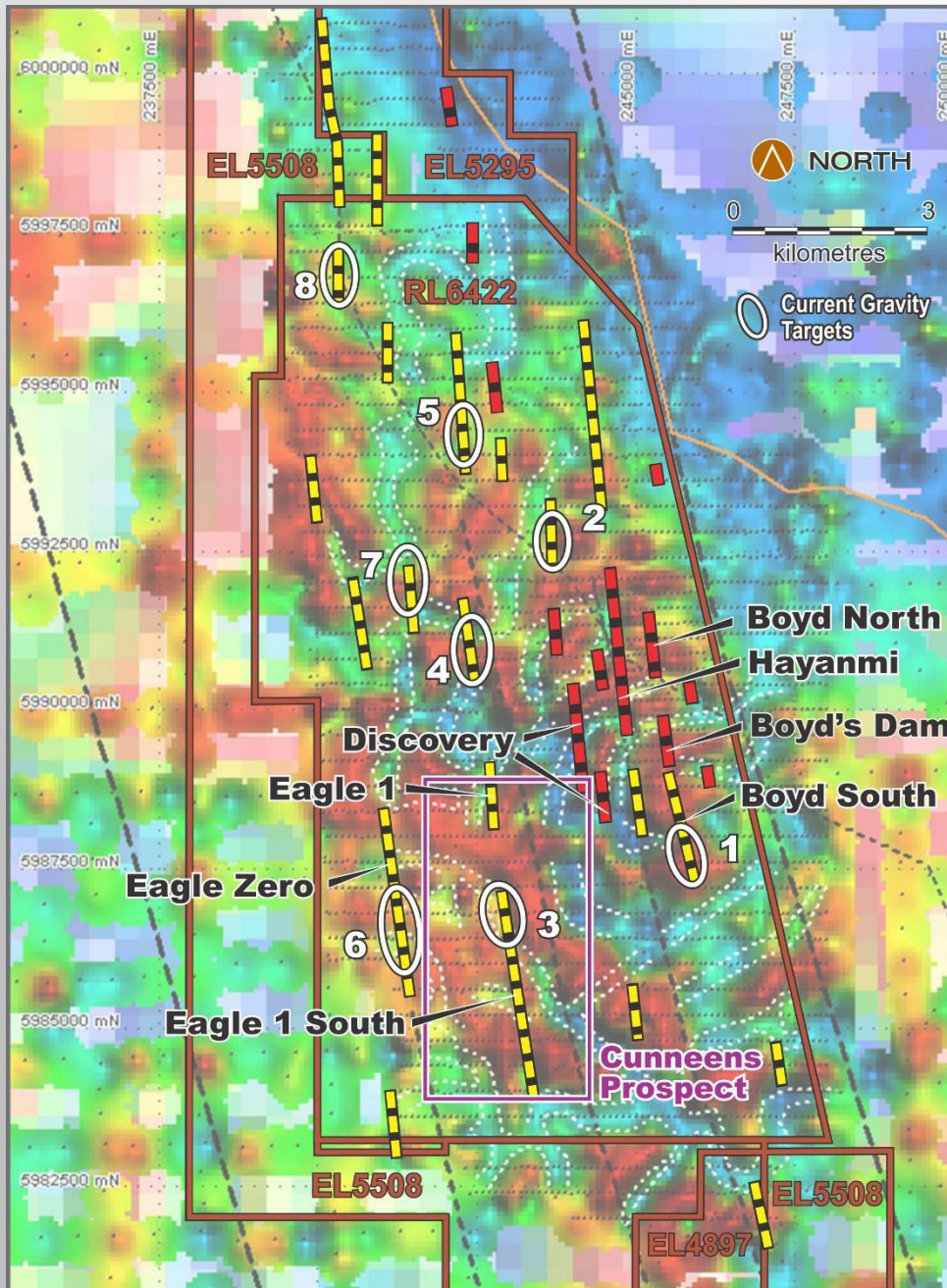




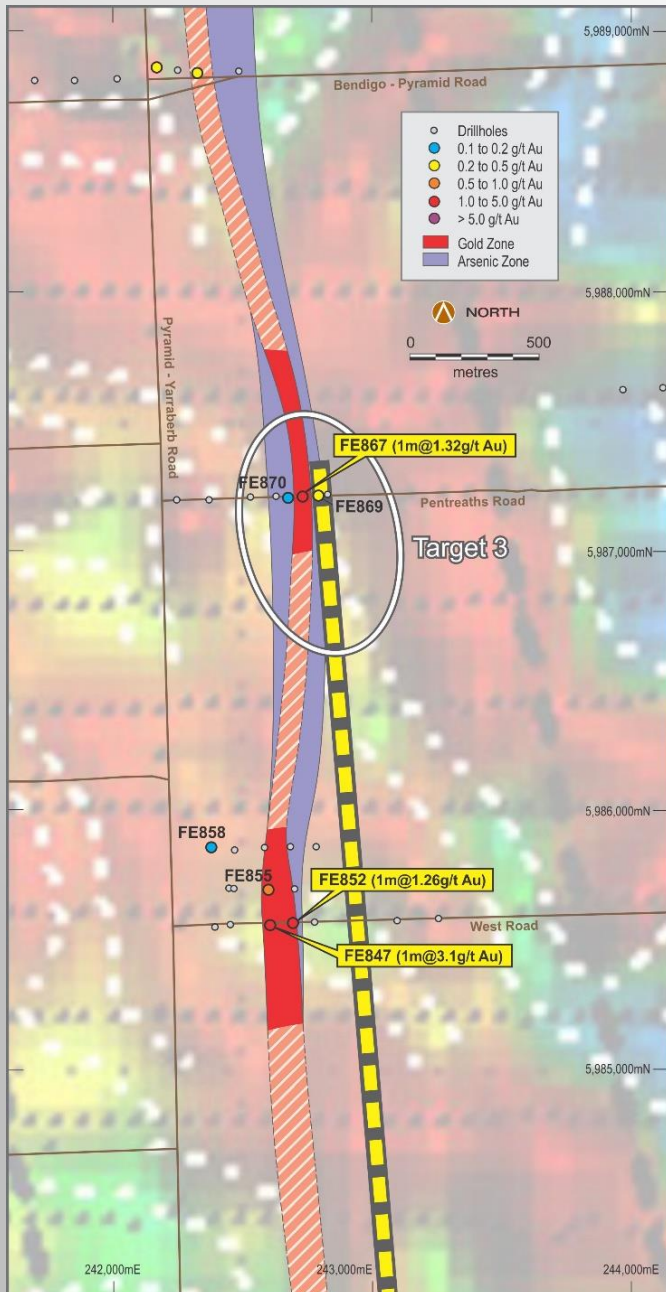
# Lifting the Cover

## Gravity Survey

- ▲ First Vertical derivative shows known gold channels
- ▲ Gold discovered on Targets 3 and 4 (yellow lines)
- ▲ Cunneens Prospect >1.6 kms long



# Cunneens Eagle 1



- ▲ Gravity Target 3
- ▲ Low grade gold over 1.6 kms
- ▲ 4 kms from Whitelaw Fault (same as Bendigo)
- ▲ Basement depth 70-90 metres

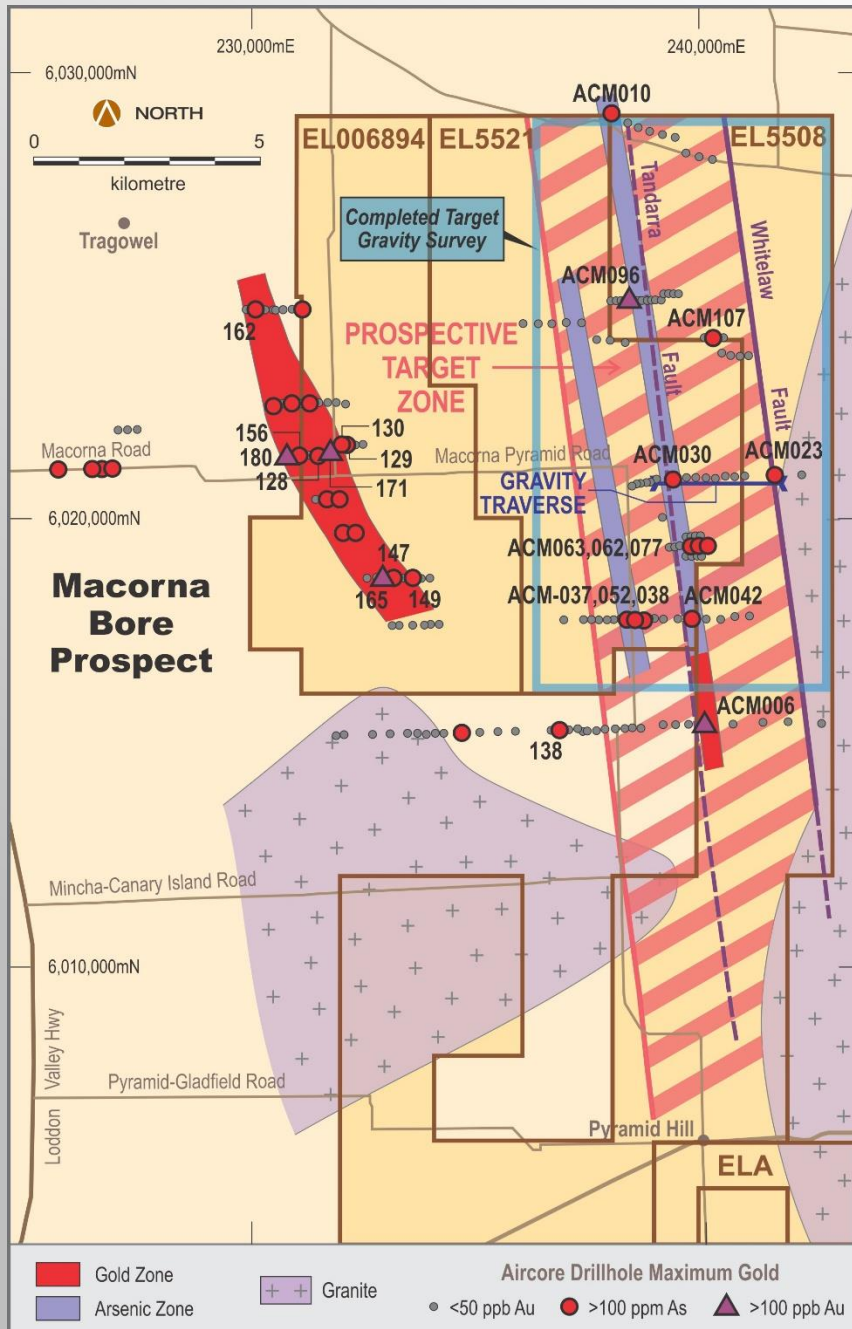




**catalyst**  
METALS LTD

# TARGET: Macorna Bore

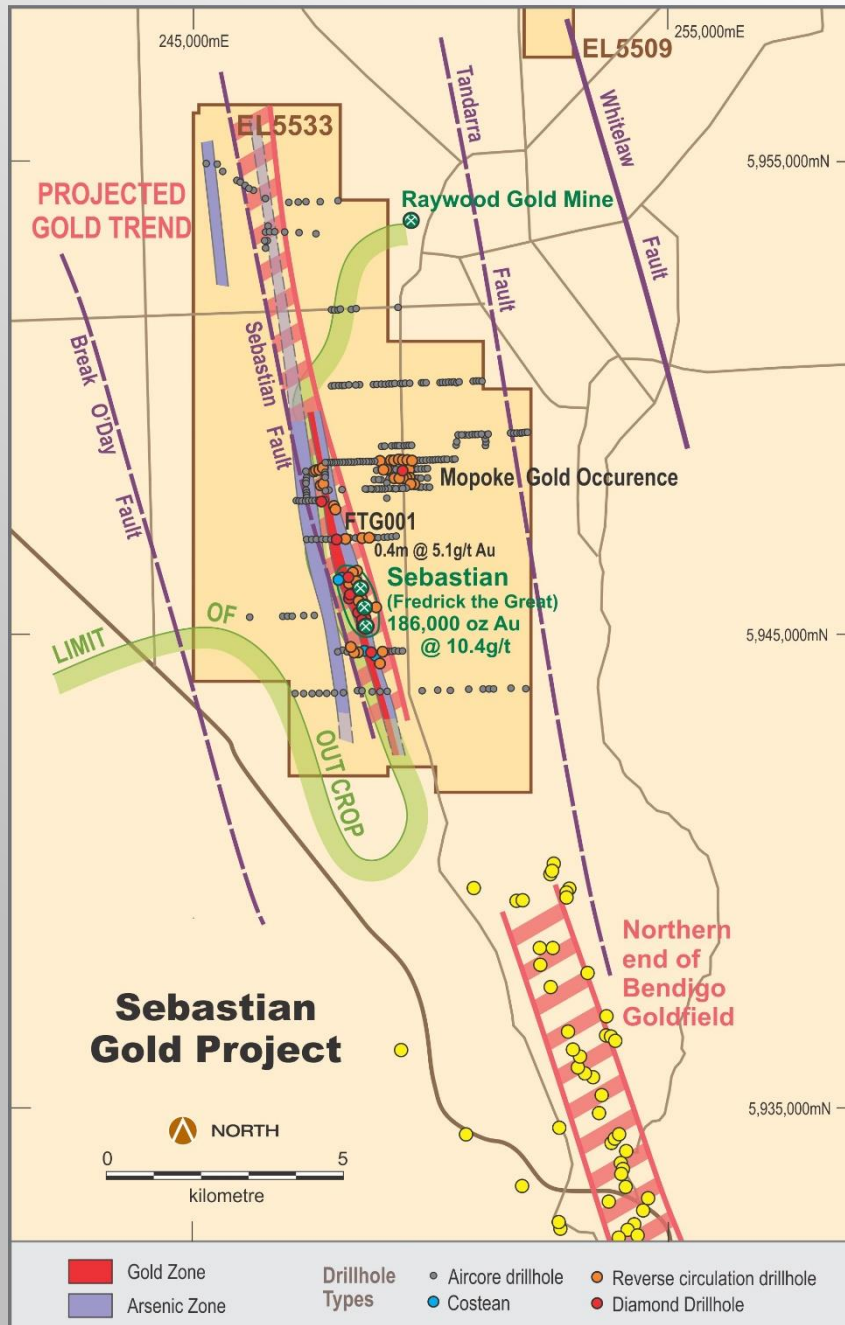
- ▲ 15 km long strike length
- ▲ Anomalous As in shallow basement
- ▲ Weak Au in old WMC holes
- ▲ TARGET co-funding \$312,000
- ▲ Gravity targets defined for Air Core Drilling





**catalyst**  
METALS LTD

# 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

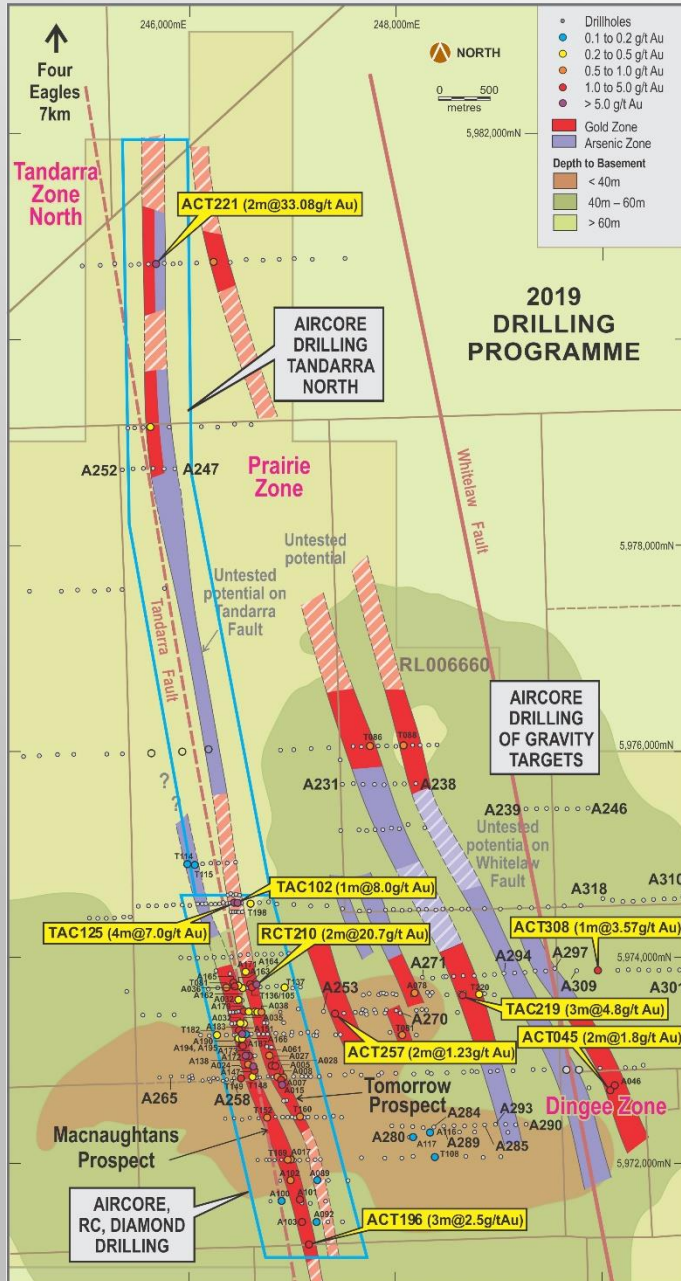


- ▲ Catalyst has earned 51%
- ▲ High grade gold at less than 20m depth
- ▲ 10 to 20km strike length of untested structure
- ▲ Open pit potential at Tomorrow Prospect
- ▲ Gravity/DGPR gold intersections to follow up
- ▲ Budget to 30 Sept 19 : >\$2 million: 15,000 metres drilling



# 2019 Tandarra Drilling

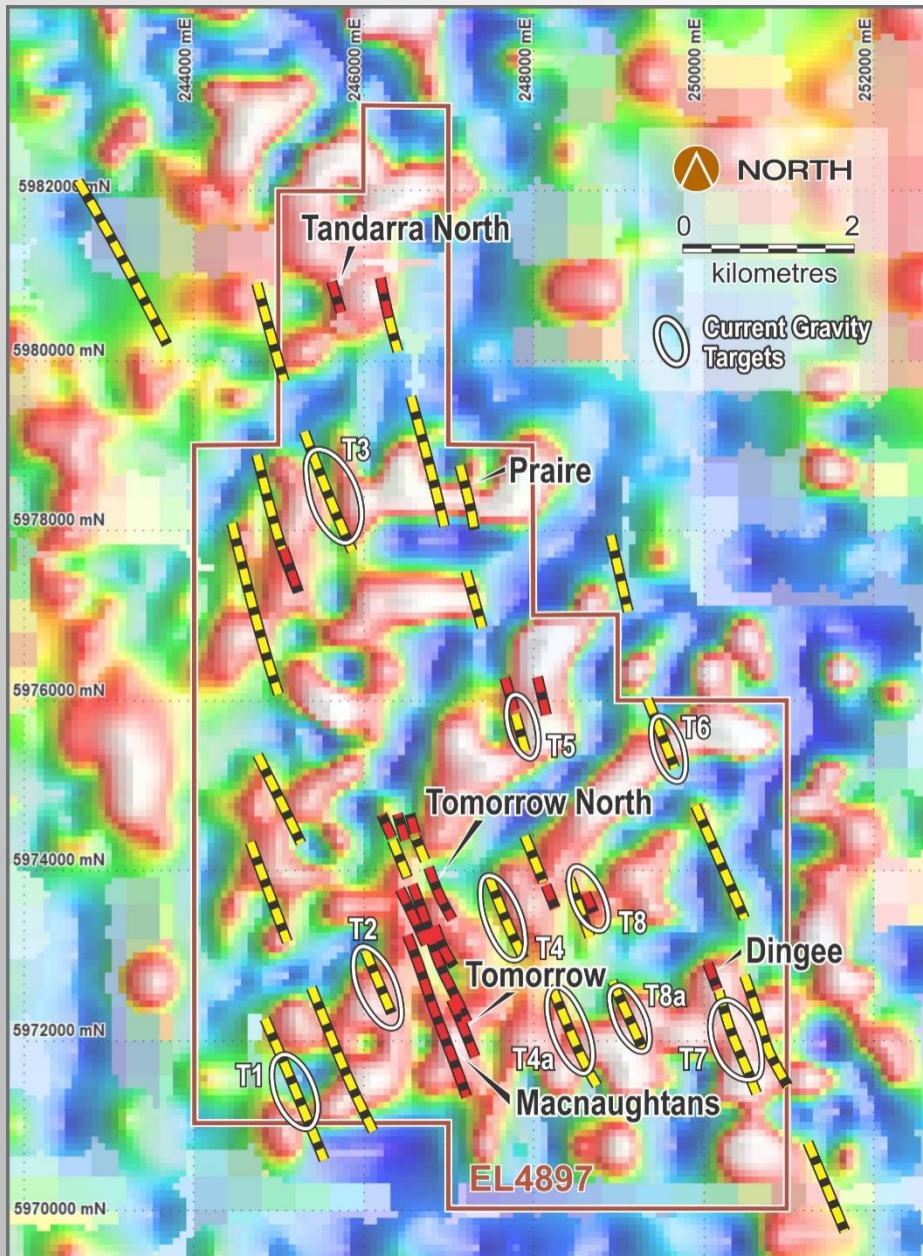
- ▲ **Aircore reconnaissance drilling:**
  - Tandarra North
  - Gravity Targets
  - Dingee
- ▲ **RC Blade drilling:**
  - Tomorrow Nth/Sth
- ▲ **Diamond drilling Tomorrow Zone**





**catalyst**  
METALS LTD

# Tandarra Gravity



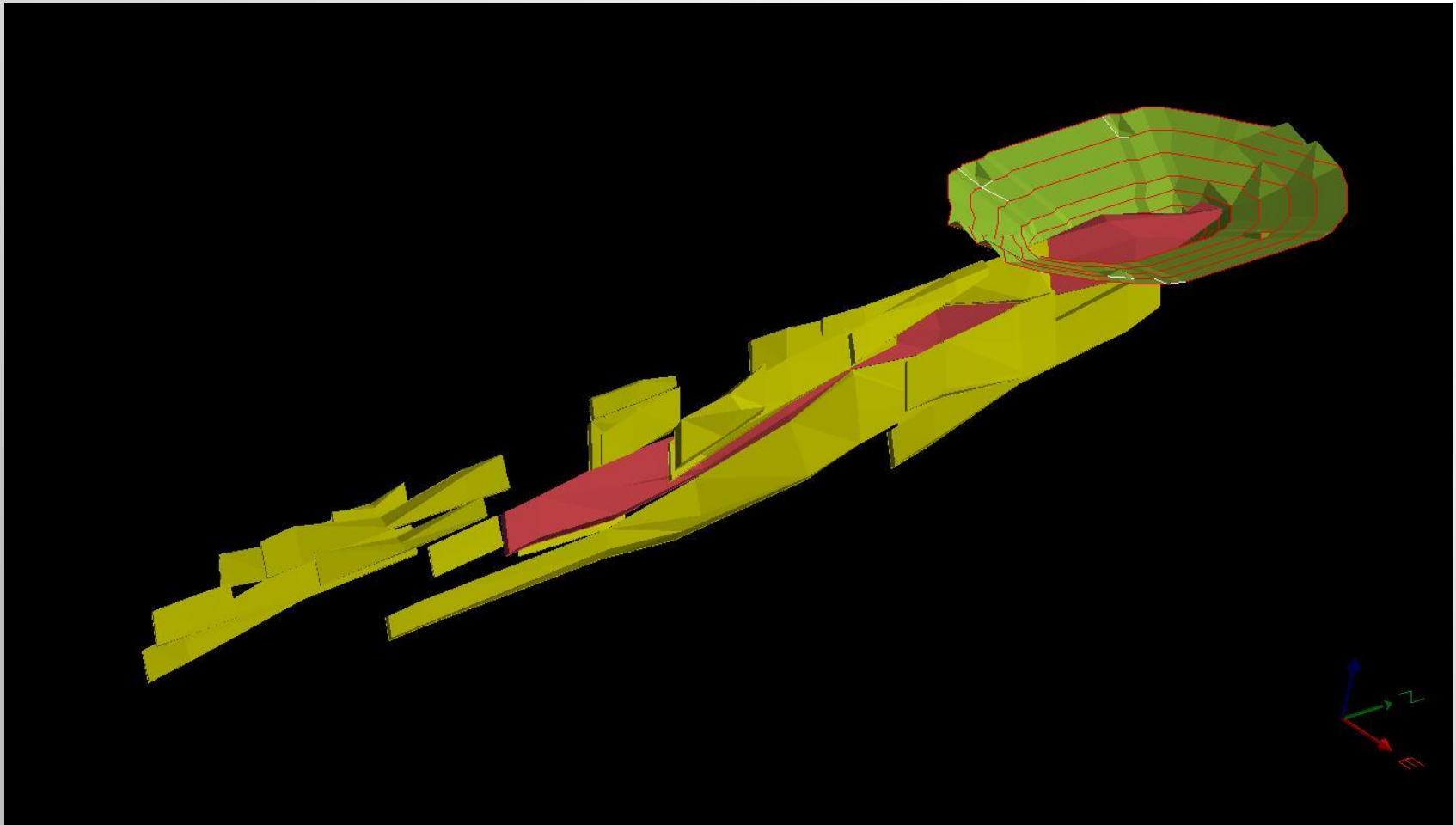
- ▲ First Vertical derivative shows known gold channels
- ▲ Other potential gold zones targeted (yellow lines)
- ▲ Eight (8) Targets drilled
- ▲ Gold intersections at T4 and Dingee Zone







# Conceptual Mining Plan



# Four Eagles Fine and Coarse Gold

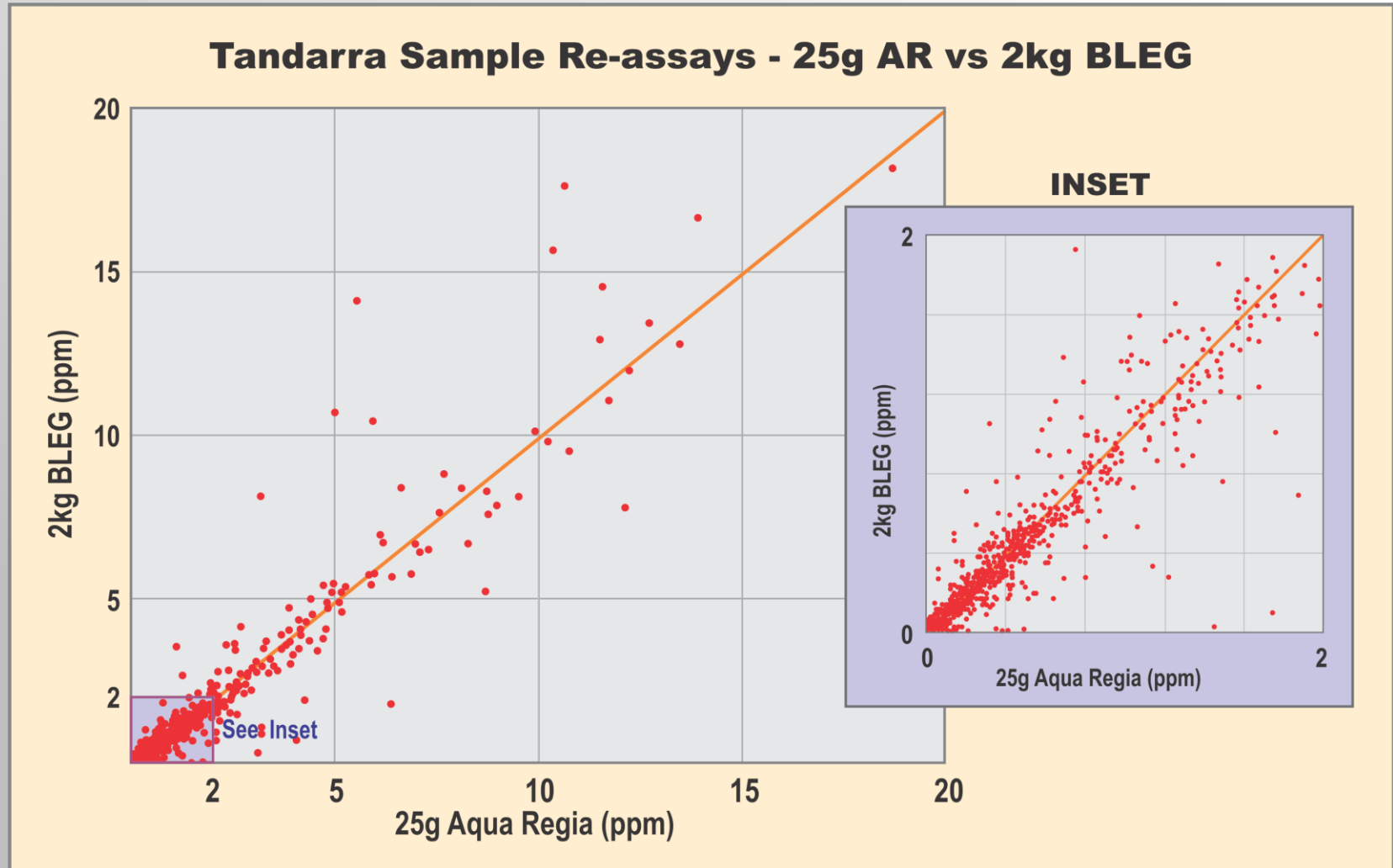


- ▲ 60% Fine Gold, Lower Nugget Effect cf Bendigo
- ▲ Good Correlation between small and Large sample assays
- ▲ High metallurgical recovery likely with gravity and cyanide

# 25gram vs 2kg Correlation Graph



**catalyst**  
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.

# Corporate Presentation

April 2019

Bruce Kay

*Technical  
Director*



**catalyst**  
**METALS LTD**