

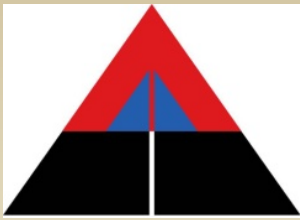


Anglo Australian Resources

# Anglo Australian Resources NL

ACN 009 159 007

Corporate Presentation – February 2017



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# Anglo Australian Resources

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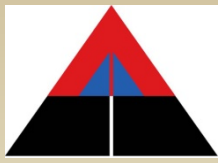
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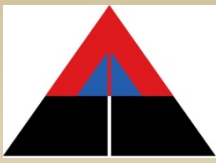
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# Anglo at a Glance

**An ASX listed exploration company with five key resources interests in gold and base metals, all in Western Australia:**

## **1) Feysville Gold Project (100%) - Gold**

- Significantly underexplored (less than \$1 million previously spent) ground position of 12 kms strike length strategically located **only 14 kms** to the south of, and along strike from, the **Golden Mile** (70 Moz) in Australia's premier gold belt with **New Celebration** (3 Moz) 10 kms to the south and **St Ives** (+15 Moz) 60 kms to the south
- Host of structural targets identified through recent detailed ground magnetics program, with follow-up aircore drilling program identifying pervasive anomalous gold – in fact, much of the company's newly identified 7 kms Ethereal Shear Zone seems to contain anomalous gold
- At Kamperman, recent result of 13 metres at 8.31 g/t Au from 24 metres to bottom of hole
- At Rogan Josh, surface exploration target of 300,000 to 350,000 tonnes @ 2.3 to 2.5 grams per tonne with an estimated net revenue potential of **\$9 million** (based on gold price of AUD\$1,700/ounce) – with development options being investigated (five mills nearby)
- Other significant gold intersections at Ethereal and Dalray Prospects



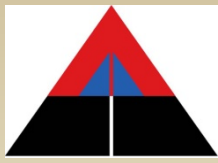
# Anglo at a Glance (cont.)

## 2) Koongie Park Project (100%) – Gold

- Significantly underexplored strategically located ground position on door-step of the Nicolson's gold mine - Pantoro Limited: 1.8 Mt @ 5.2 g/t for a total of 294,000 ounces - market capitalisation of approximately \$165 million
- The Nicolson's Shear hosts the Nicolson's mine, and Rowdies and Wagtail deposits held by Pantoro. Anglo Australian holds approximately 8 kms of this shear zone to the north of Pantoro's ground, as well as approximately 15 kms of the Nicholson East shear zone to the east
- At the Nicolson's East Prospect, quartz veins outcrop over 2 kms with rock chip samples of up to 15.67 g/t Au

## 3) Mandilla Gold Project (100%) – Gold

- Significantly underexplored ground position from which gold has previously been produced from open pit (approximately 21,000 ounces) – numerous targets awaiting evaluation
- Current Inferred Resource at Mandilla East of 357,000 tonnes @ 3.3 g/t Au (38,000 oz) with estimated Net Revenue potential of **\$10 million** (based on gold price of AUD\$1,700/ounce)



# Anglo at a Glance (cont.)

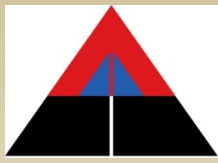
## 4) Koongie Park Project (100%) – Zinc and Copper

- Significantly underexplored ground position in proximity of two processing plants with zinc-copper resources, and a host of drill targets awaiting testing
- Indicated mineral resources already defined of 255,000 tonnes of zinc, 86,000 tonnes of copper, 2 million ounces of silver and 26,000 ounces of gold

## 5) Leonora Project (100%) – Base metals

- Significantly underexplored ground position covering 12 kms of strike strategically located only 32 kms to the south of, and along strike from, Independence Group's Teutonic Bore – Jaguar – Bentley mineralized VMS corridor
- Strong 800-metre long bedrock electromagnetic conductor identified
- Diamond drilling of the EM Conductor intersected disseminated/ stringer sulphides identified in the four (only) holes drilled to date suggests that the volcano-sedimentary pile is fertile and capable of hosting massive sulphide

**... and a current market capitalization of approximately \$4.5 million.**



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# Anglo at a Glance (cont.)

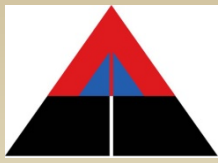
...and with the gold price holding up ok, and the zinc price very strong and seemingly heading higher:

1-year gold price



1-year zinc price





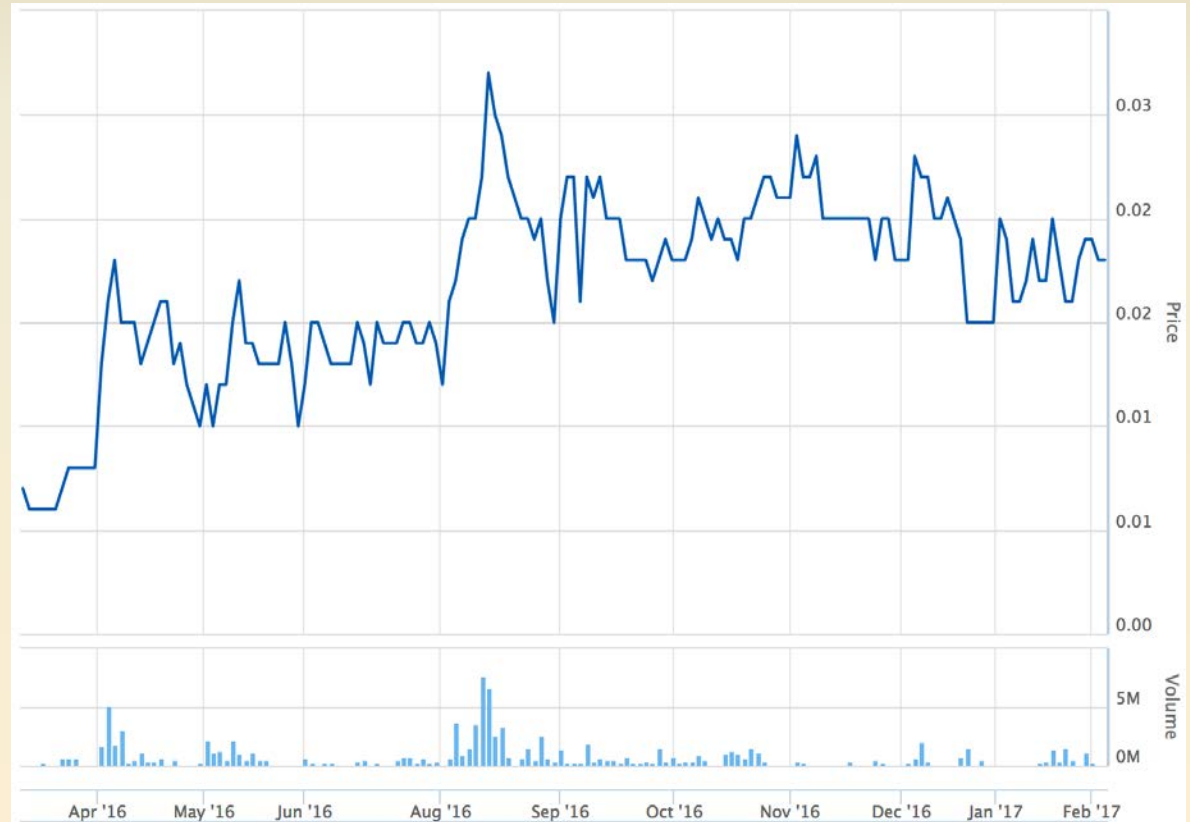
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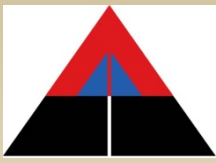
# Corporate Snapshot

## Key Metrics

ASX Code	AAR
Shares on Issue	225 million
Unlisted Options	83 million
Share Price	\$0.02
Market Capitalisation	\$4.50 million
Major Shareholders	22% (undiluted)
Board and Management	12% (undiluted)

## 12 month share price and volume





# Directors and Management

Position	Name	Description
Executive Chairman	John Jones	Former Chairman Troy Resources, North Kalgurli Mines and Jones Mining. Non - Executive Director Troy Resources. Chairman Tanga Resources. Chairman of TSXV listed Altan Rio Minerals Limited and Altan Nevada Limited. Director of Hampton Transport Services, Kalgoorlie pastoralist
Non-Executive Director	Peter Stern	Principal of Metropolis Corporate Advisory Services. Formerly corporate advisory executive with Macquarie Bank, UBS and Deutsche Bank. Peter has a BSc. Hons Geology. FAICD.
Non-Executive Director Company Secretary	Graeme Smith	Principal of Wembley Corporate Services. Has held CFO and Company Secretary positions with Top 10 Australian and overseas mining companies. BEc, MComLaw, MBA, FCPA, FCIS, FGIA.
Geological Consultant	David Otterman	David Otterman holds a BSc. in Geology from McMaster University, Hamilton, Canada and has more than 40 years professional experience in mineral exploration and management in Australia and globally He is a Fellow of the Australasian Institute of Mining and Metallurgy CP (Geo) and a member of the Australian Institute of Geoscientists (RP Geo).

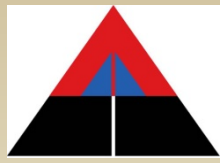




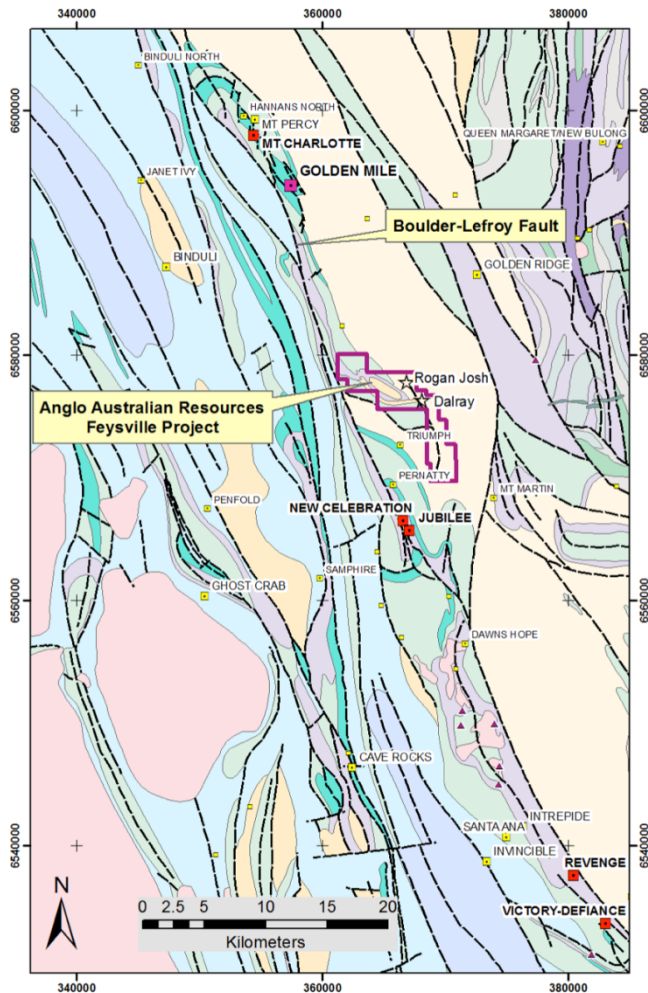
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# Location Map

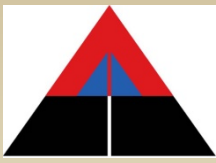




# Feysville Gold Project



- Significant ground position held (12 kms of strike) in Australia's premier gold belt
- Belt includes:
  - Golden Mile (70 Moz) 14 kms to the north
  - New Celebration (3 Moz) 10 kms to the south
  - St Ives (+15 Moz) 60 kms to the south
- Each of these gold deposits are centred on the Boulder Lefroy fault, which passes along the western side of the Feysville Project for some 10 kms
- Less than \$1 million previously spent



# Feysville Gold Project

## Regional Geology

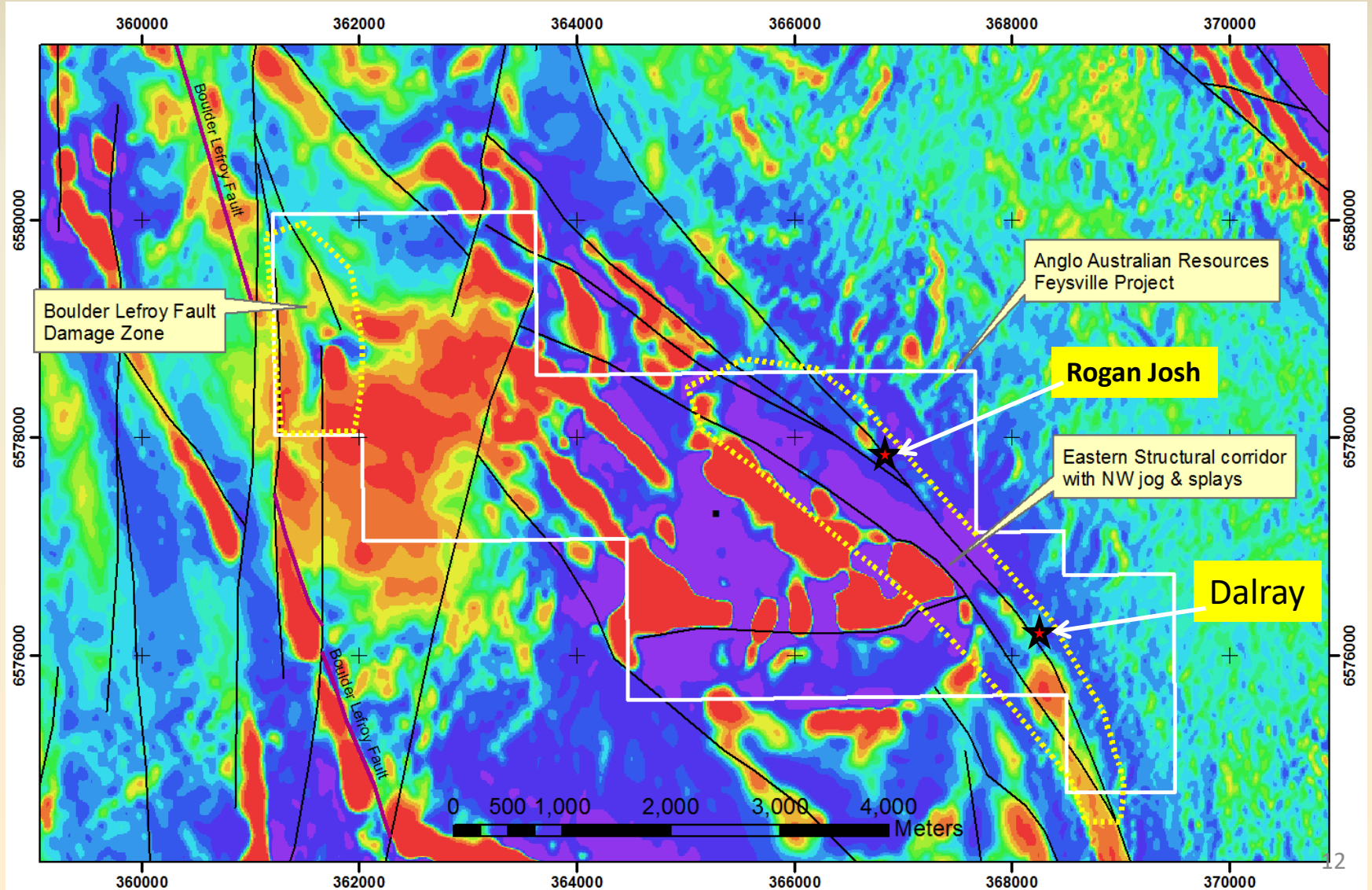
- **14 kms south of the Golden Mile, close to key Boulder-Lefroy fault structure**
- **Anticline or thrust repetition of mafic-ultramafic rocks enveloped by Black Flag volcano-sediments**
- **Boulder-Lefroy fault runs along western margin of the project, partly reactivated and offset by later dextral fault set**
  - **Damage zone around the structure is of interest as a gold target**
- **Another significant fault corridor, possibly the Golden Mile fault, can be interpreted within the eastern side of the project**
  - **Golden Mile fault is an early structure**
  - **Potentially reactivated as D3 sinistral fault with related splays**
  - **Significant change in strike to more favourable NW-orientation within the project**
  - **Structure mainly under cover Tertiary cover**
- **Intrusion centred mineralisation at Mt Shea located immediately north of project area**

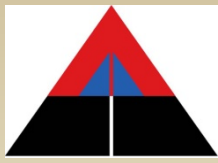


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# Feysville Gold Project

## Structure and Targets

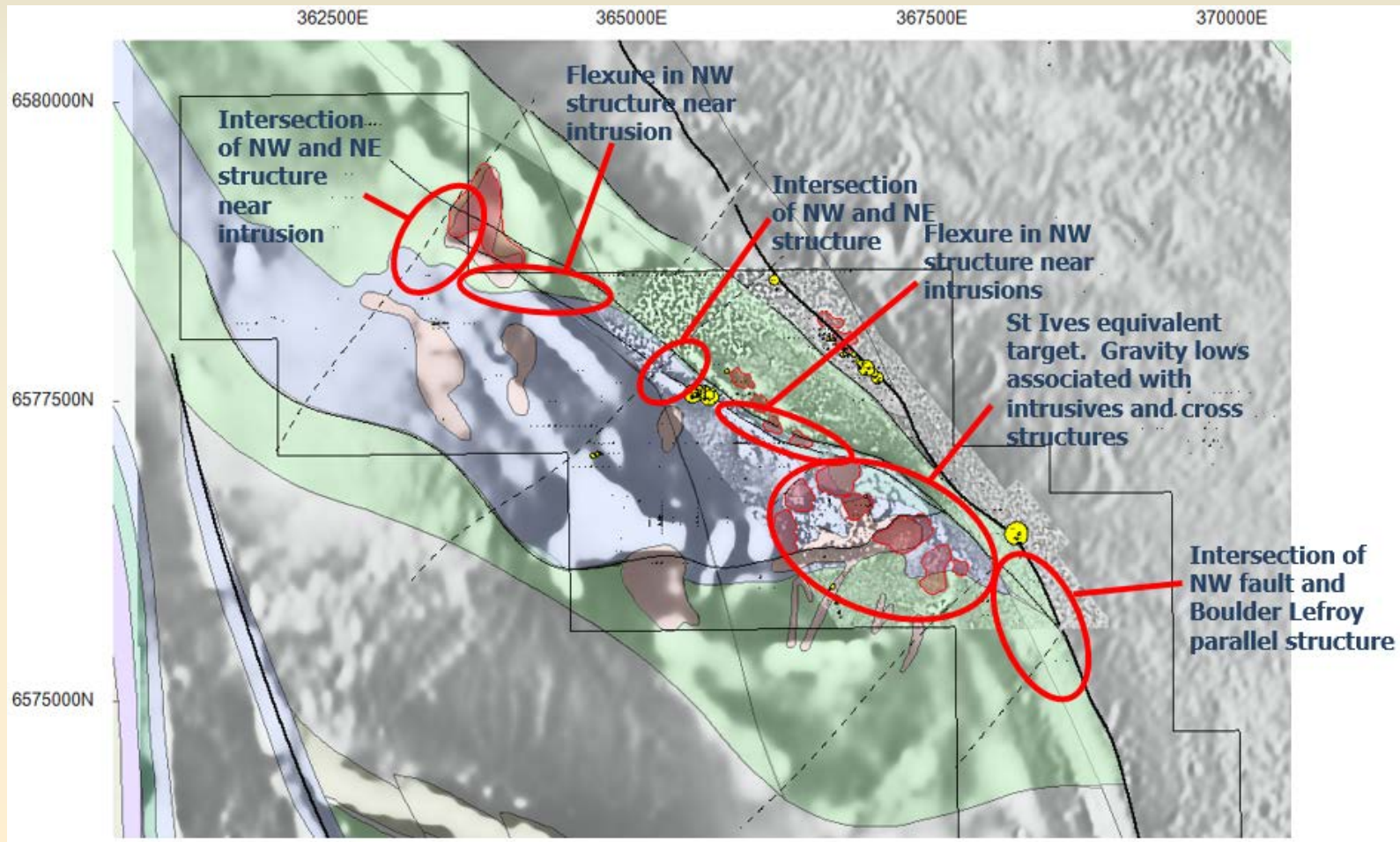


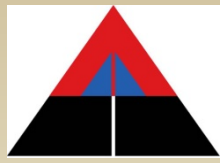


# Feysville Gold Project

## Structural Interpretation

A ground magnetic survey undertaken late 2016 identified a new shear zone over some 7 kms in length – Ethereal Shear Zone – with a number of interesting targets:

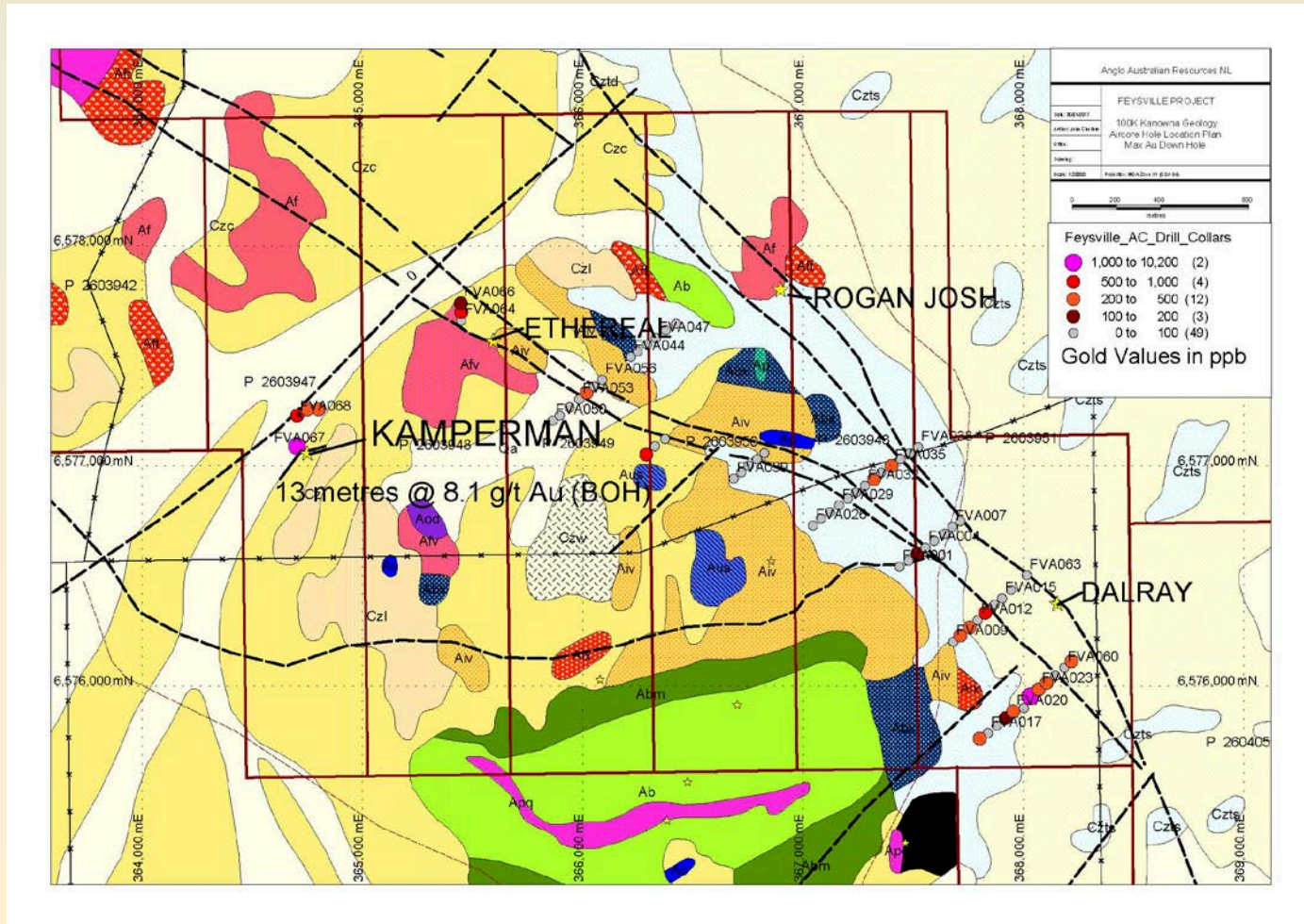




# Feysville Gold Project

## Aircore Drilling Program

An aircore drilling program, mainly focused on the Ethereal Shear Zone, was undertaken in December 2016:





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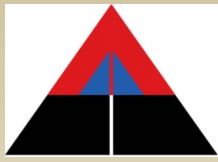
# Feysville Gold Project

**Key results of the aircore drilling program include:**

- **Ethereal Shear Zone**
  - **Anomalous gold identified over a minimum strike length of 1200 metres and up to 300 metres in cross-strike width**
  - **Remains open to north and south**
  - **Best intercept of 12 metres at 1.58 g/t Au from 48 metres**
- **Kamperman Prospect**
  - **Best intercept of 13 metres at 8.31 g/t Au from 24 metres to bottom of hole**

**These results complement gold occurrences at other Feysville prospects including:**

- **Rogan Josh – refer following page**
- **Ethereal – best intercept 10 metres at 9.1 g/t Au and 6 metres at 9.76 g/t Au**
- **Dalray – best intercept 6 metres at 9.08 g/t Au**



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# Feysville Gold Project

## Rogan Josh Gold Deposit

Rogan Josh is an at-surface exploration target of size range of 300,000 to 350,000 tonnes @ 2.0 to 2.5 grams per tonne gold.

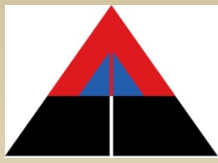
A Whittle optimisation based on:

Gold price:	AUD \$1,700 per ounce
Mining cost:	\$5 per bank cubic metre
Milling cost:	\$30 per tonne
Dilution:	10%
Ore loss:	5%
Mill recovery:	90%

...produced a Net Revenue estimate of \$9 million.

Next step is to bring the deposit to JORC compliant status.

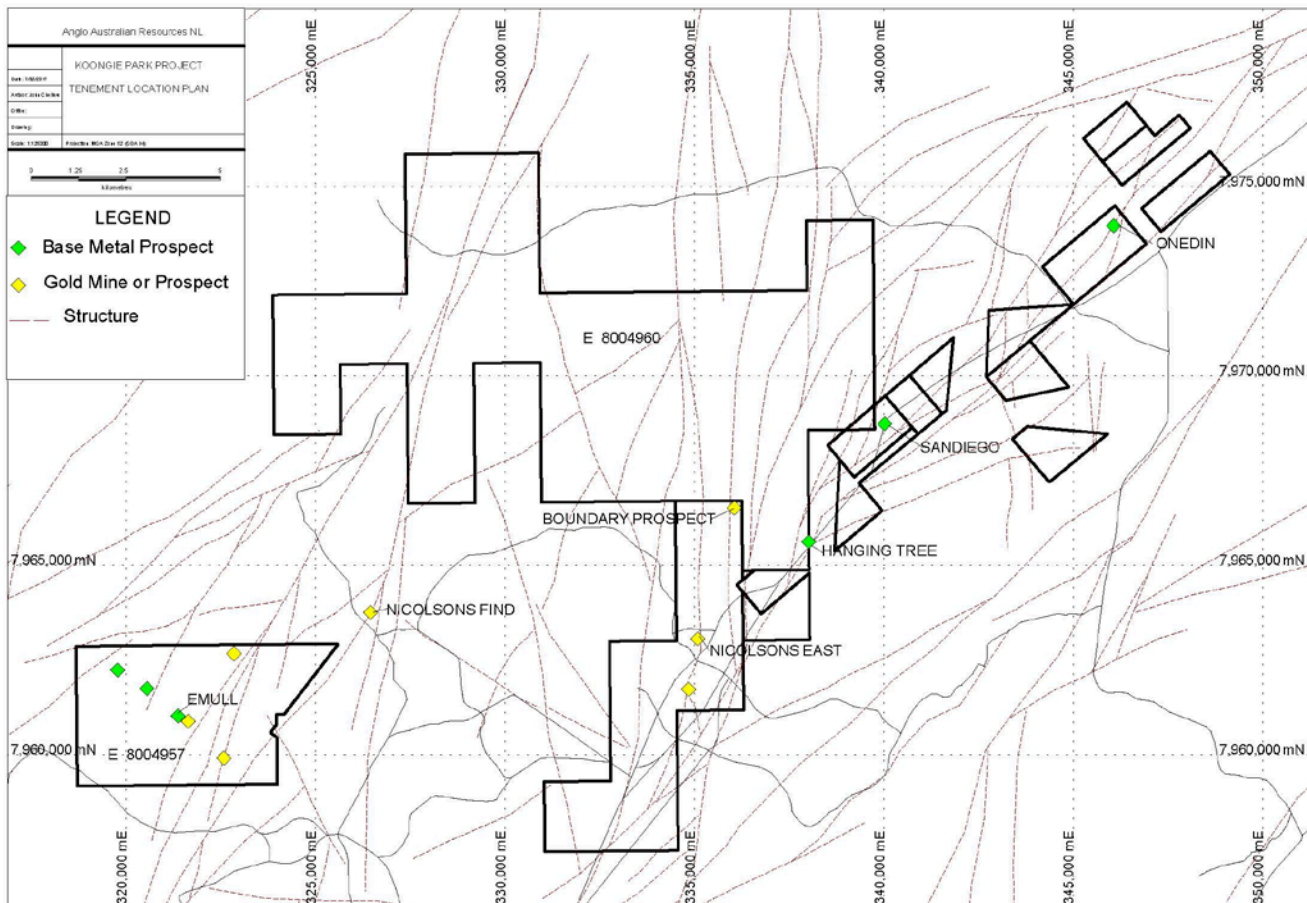


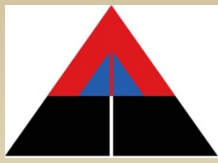


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# Koongie Park Gold

Significant acreage position held adjacent to Nicolson's gold mine. (Pantoro Limited):  
1.8 Mt @ 5.2 g/t for a total of 294,000 ounces – market cap. of approximately \$165 million





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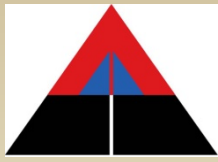
# Koongie Park Gold

## Geology



**Outcropping quartz sulphides**

- Mineralization structurally controlled within wide NNE trending shear zone adjacent to monzogranite
- Host rocks comprise folded and metamorphosed sediments, volcanics and volcano-sediments of the Koongie Park Formation
- Mineralisation strongly associated with quartz veining and Fe-Si-K alteration



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# Koongie Park Gold

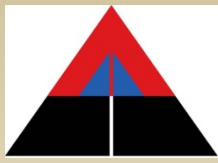
## Nicolsons Shear

**The main Koongie Park Gold target is the Nicolsons Shear.**

**The Nicolsons Shear hosts gold deposits on ground held by Pantoro including:**

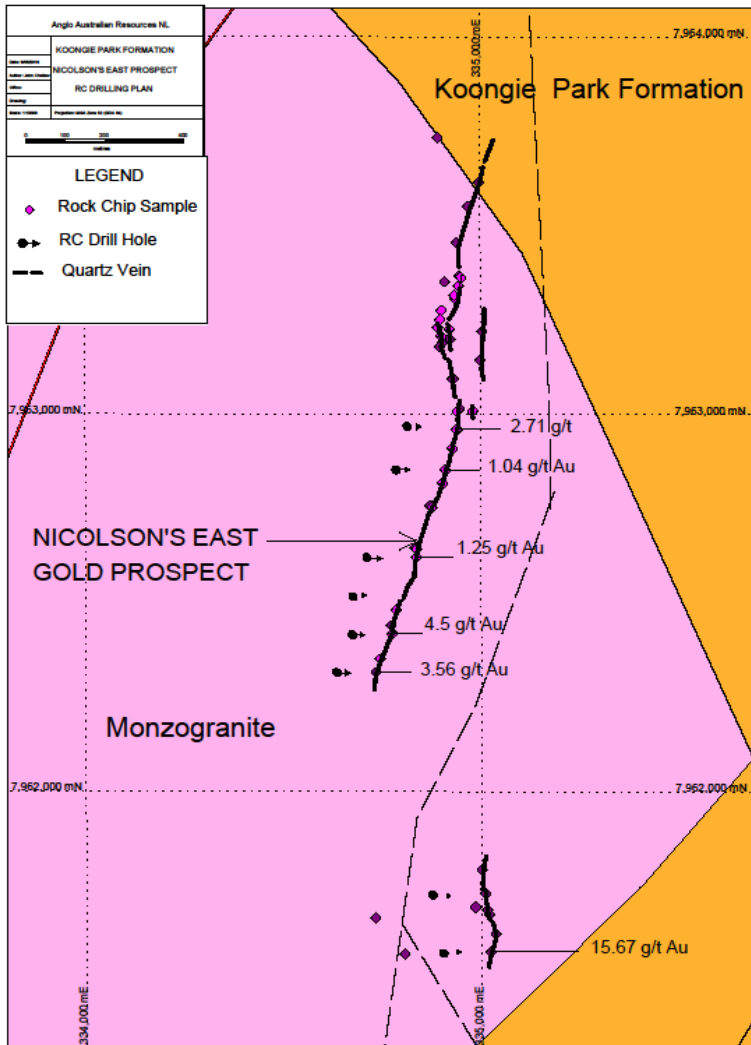
- **Nicolsons mine**
- **Rowdies deposit**
- **Wagtail North deposit**
- **Wagtail South deposit**

**Anglo Australian holds ground representing approximately 8 kms of the Nicolsons Shear to the north of ground held by Pantoro.**

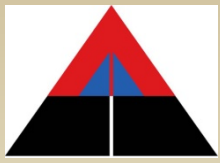


# Koongie Park Gold

## Nicolsons East Prospect



- Anomalous gold results associated with NNE trending parallel quartz veins at Nicolsons East which outcrop over 2 kms
- Rock chip results of up to 4.5 g/t Au on main section, and up to 15.67 g/t Au to the south
- No drill holes
- Four priority targets (HW1-HW4) identified where NNE trending splay shears come off the main regional Highway shear
- Gold associated with gossanous quartz stockwork veins and vein sets

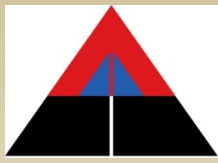


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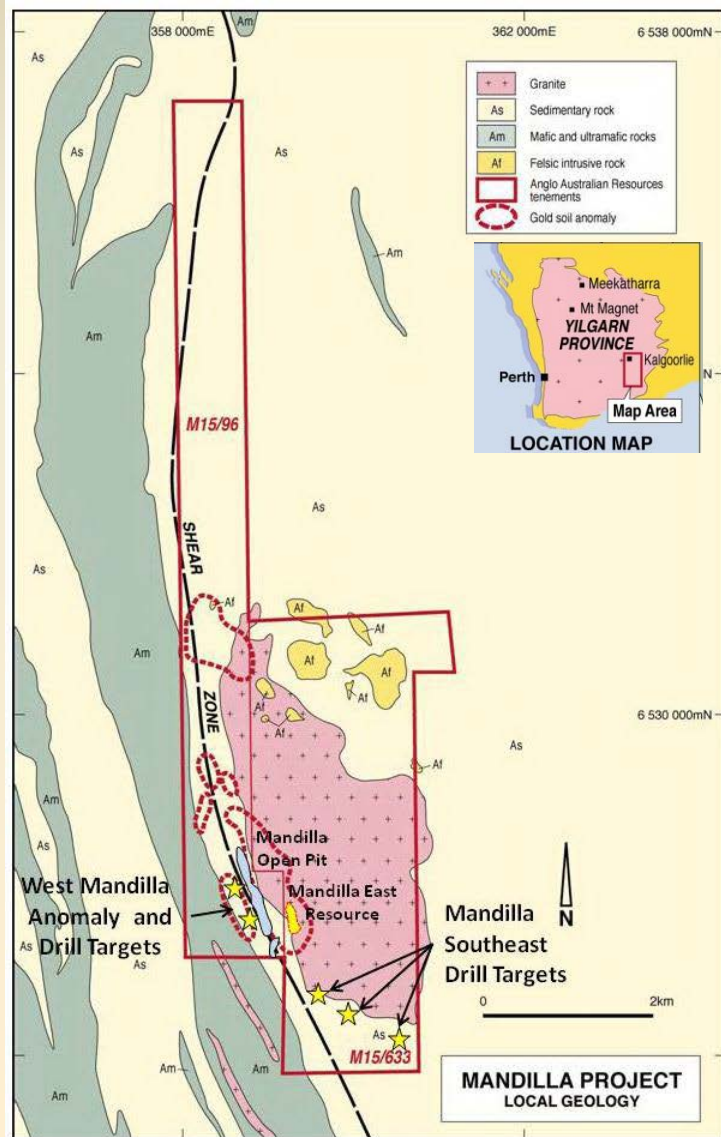
# Koongie Park Gold

## Nicolson East Shear Zone





# Mandilla Gold Project



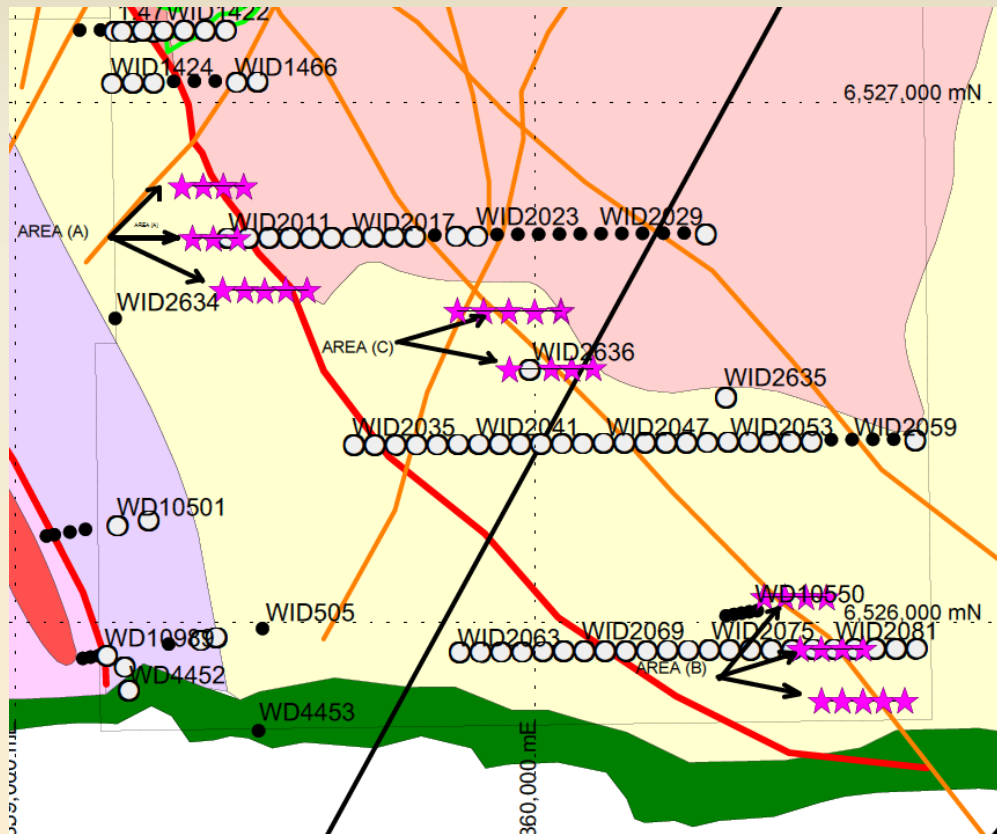
- Previous production of 20,620 ounces of gold from Mandilla open pit
- Current Inferred Resource at Mandilla East of 357,000t @ 3.3g/t gold (38,000oz) with a Net Revenue estimate of \$10 million (based on gold price of AUD\$1,700/ounce)
- RAB/AC drill targets identified at West Mandilla
- Drilling completed on four targets identified at Mandilla Southeast and West Mandilla



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# Mandilla Gold Project

## Mandilla Southeast – RAB/AC Anomaly

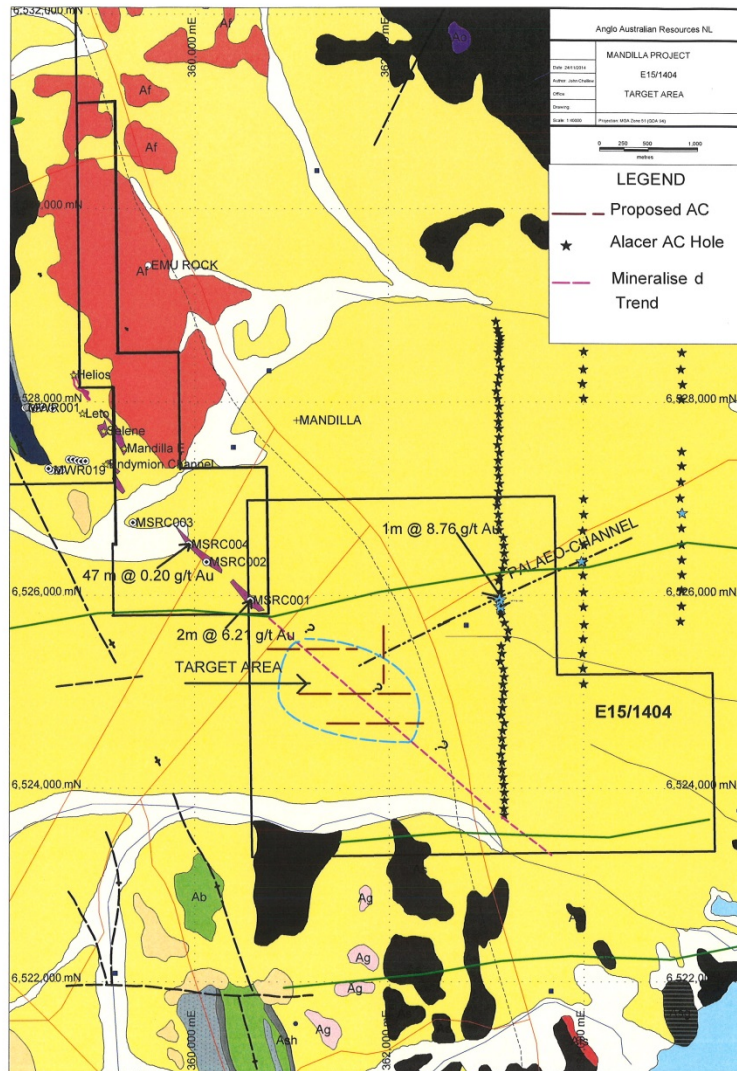


- Three drill target areas
- Lie along felsic/granite contact and Mandilla East structural corridor
- Previously only shallow AC drilling
- Area A: 1m @ 0.72g/t Au from 54m
- Area B: 2m @ 3.72 g/t Au from 42m
- Area B: 7m @ 1.05 g/t Au from 54m
- Area C: 4m @ 2.50 g/t Au from 94m



# Mandilla Gold Project

- 4 RC holes completed
- MSRC004: 48m to 95m (EOH)  
= 47 metres at 0.20 g/t Au
- MSRC001: 42m to 44m  
= 2 metres at 6.21 g/t Au
- Prospectivity of the Southeast area enhanced
- Exploration license *E15/1404* taken up to cover extension

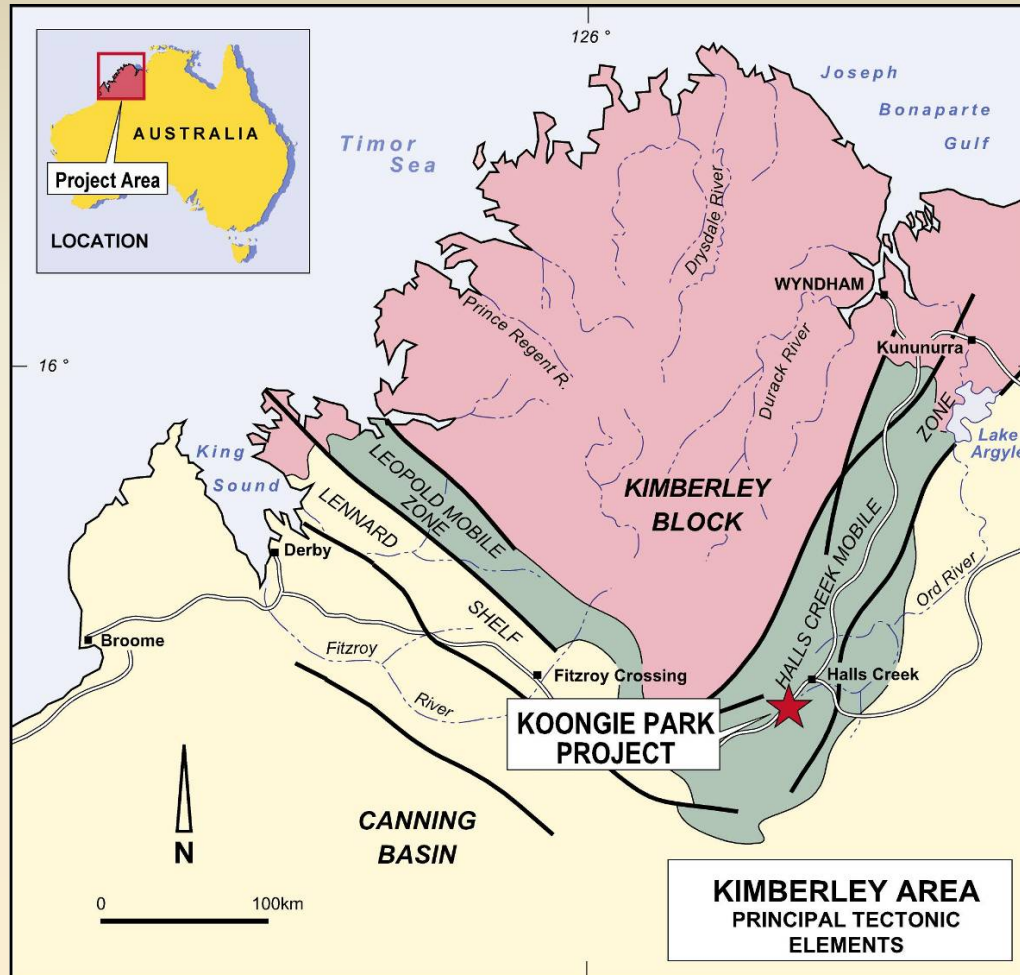






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# Koongie Park Zinc-Copper Project

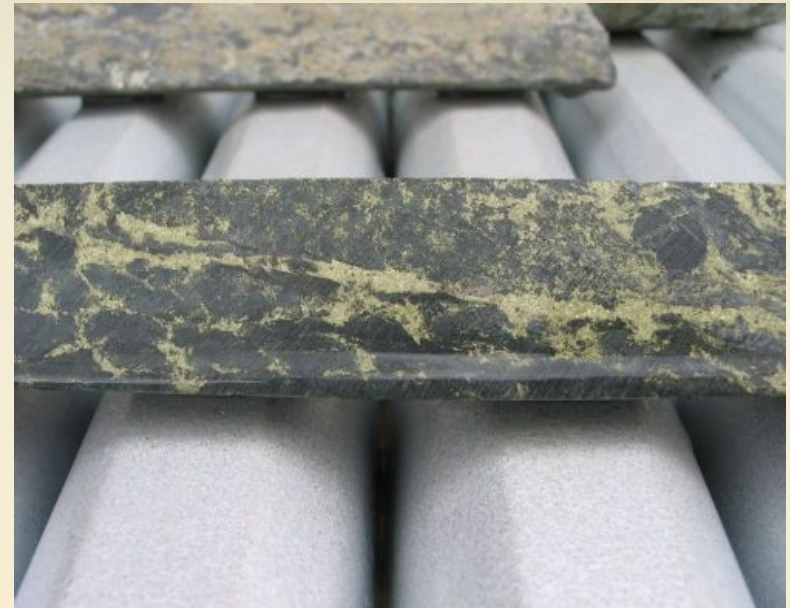
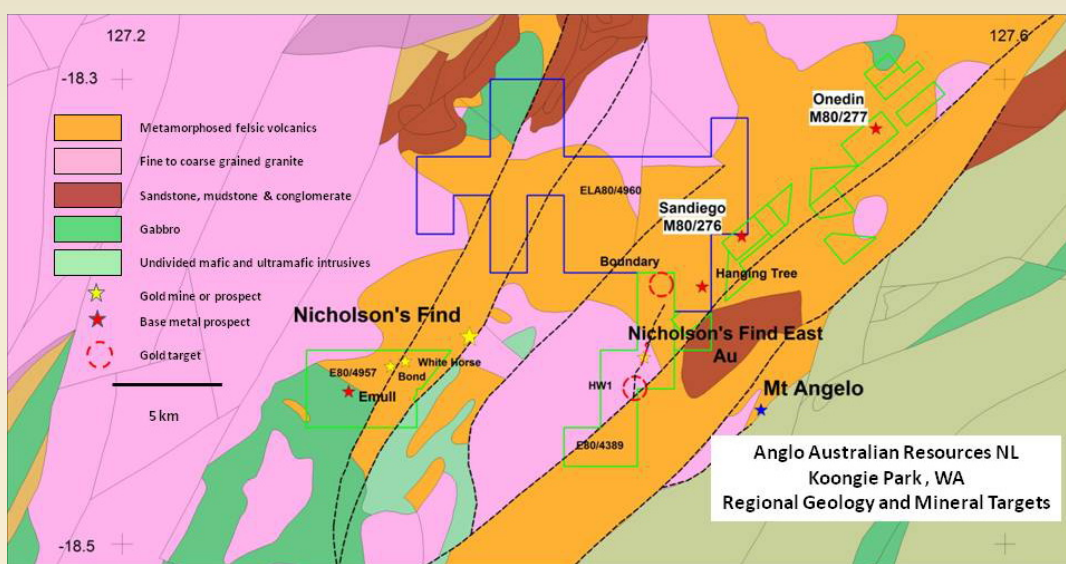


...located approximately 150 kms to the south along sealed road of the idle Savannah nickel plant.



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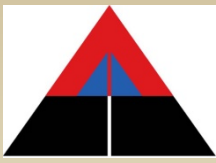
# Koongie Park Zinc-Copper Project



 Bulletin Gold Project

**Sandiego - copper mineralization**

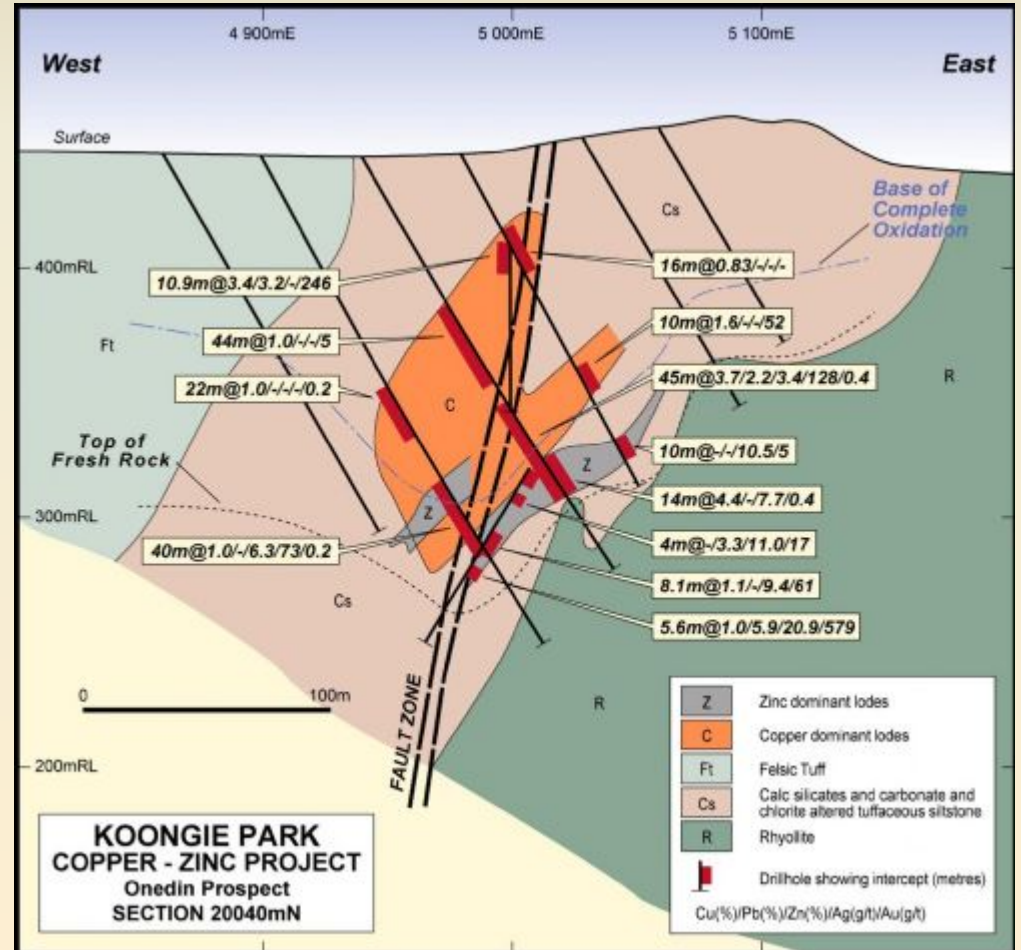
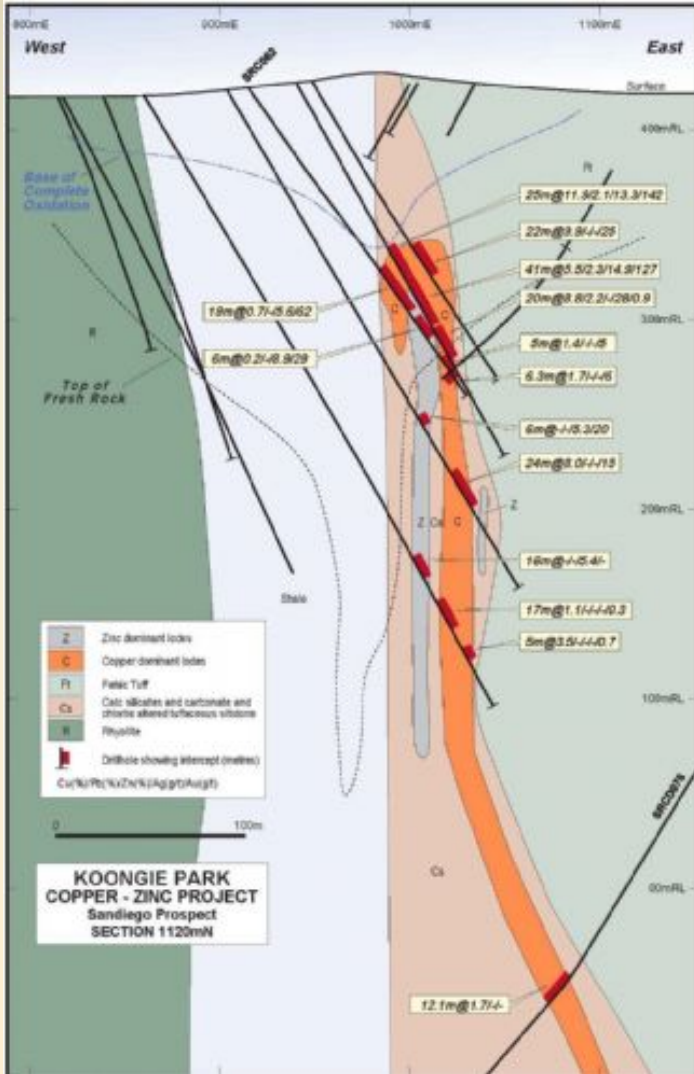
**VMS style zinc-copper deposits in volcano sedimentary stratigraphy with resources mapped at Sandiego and Onedin.**



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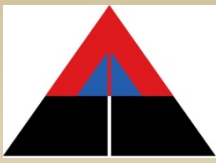
# Koongie Park Zinc-Copper Project

## Sandiego and Onedin deposits



Sandiego Section 1120mN

Onedin Section 20040mN



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# Koongie Park Zinc-Copper Project

## Indicated Mineral Resources

### Sandiego Deposit

Supergene Copper: 370,000 tonnes @ 4.0 % Cu, 2.7% Zn, 48g/t Ag and 0.29g/t Au

Copper Zone: 1,140,000 tonnes @ 2.8% Cu, 1.5% Zn, 12g/t Ag and 0.43g/t Au

Zinc Zone: 1,220,000 tonnes @ 0.2 % Cu, 7.0% Zn, 26g/t Ag and 0.13g/t Au

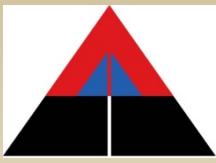
**Total Metal: 50,000 tonnes copper, 115,000 tonnes zinc, 2 million ounces of silver & 26,000 ounces of gold.**

### Onedin Deposit

Zinc Zone: 1,980,000 tonnes @ 6.25% Zn, 0.47% Cu, 32g/t Ag and 0.3g/t Au

Copper Zone: 2,500,000 tonnes @ 1.1% Cu, 0.8% Zn, 21g/t Ag and 0.3g/t Au

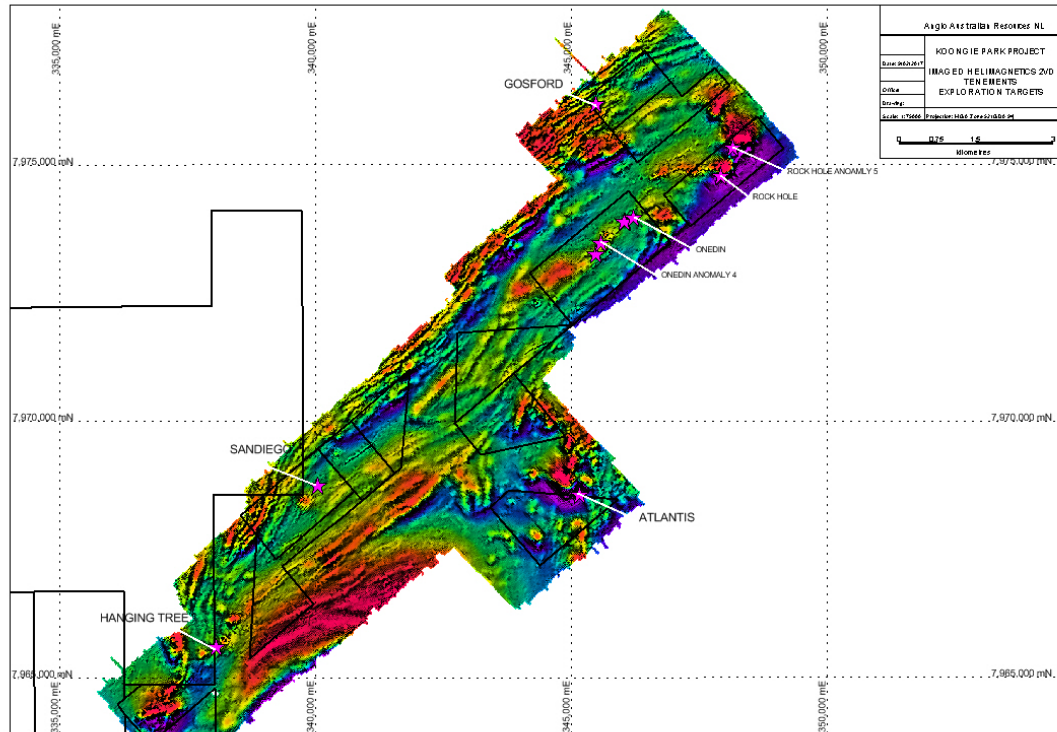
**Total Metal: 36,000 tonnes copper & 140,000 tonnes zinc metal**



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# Koongie Park Zinc-Copper Project

## New prospective target areas



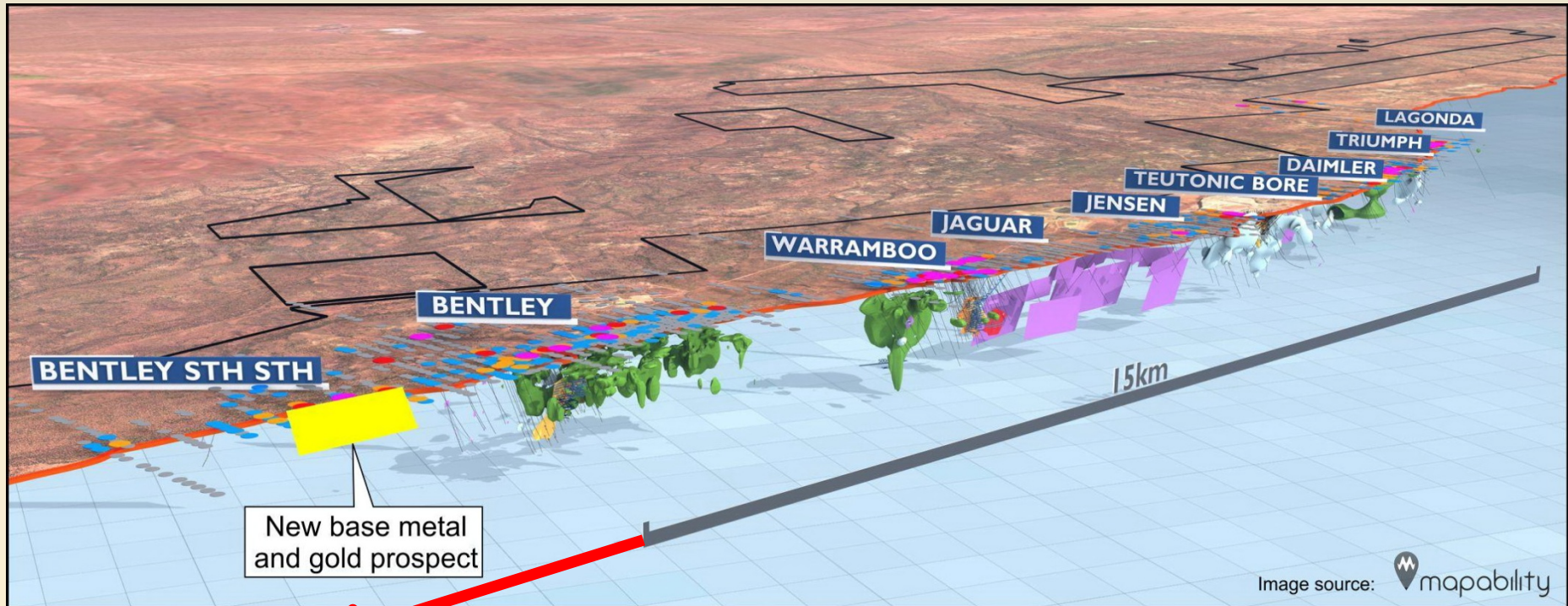
- Sandiego and Onedin mineralized zones represent fold hinges
- Distribution of metal in rock strongly suggests that the metal has been remobilized (which explains the Sandiego and Onedin accumulations)
- Within the Project area, airborne magnetics has identified a number of other potential hinge structures that are yet to be drill-tested



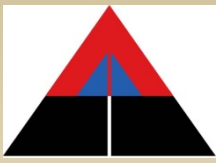
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# Leonora Project

Situated on the Teutonic Bore - Jaguar - Bentley Mineralized VMS Corridor



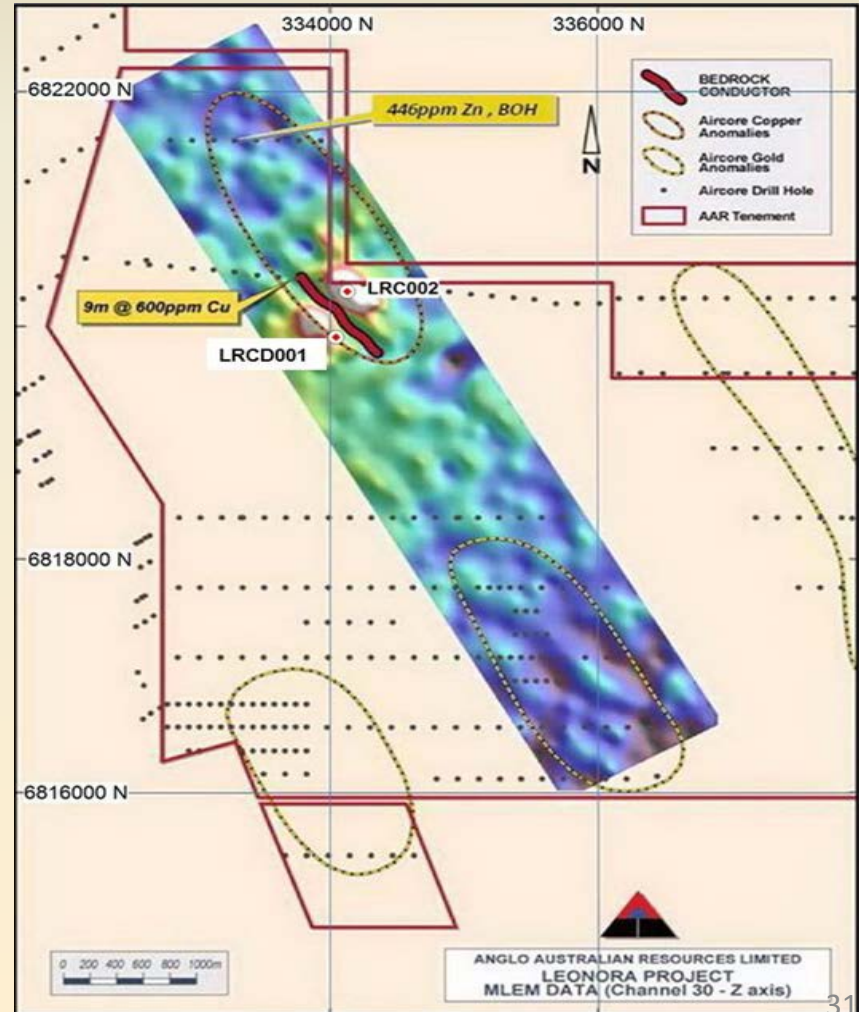
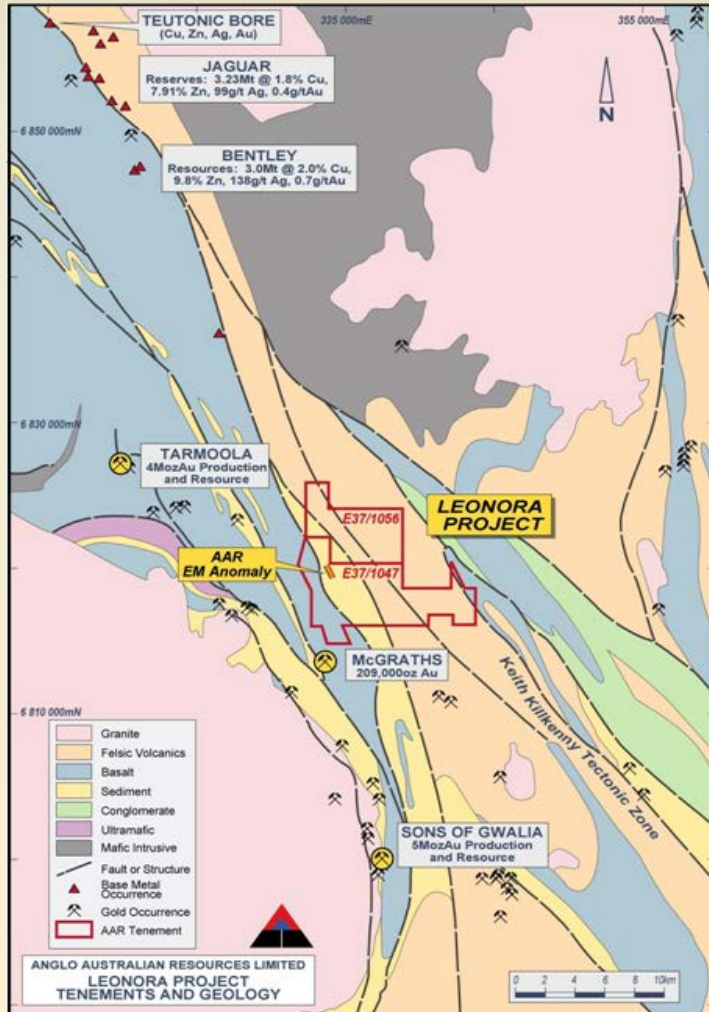
32 km along strike to  
Anglo's tenement  
boundary



# Leonora Project

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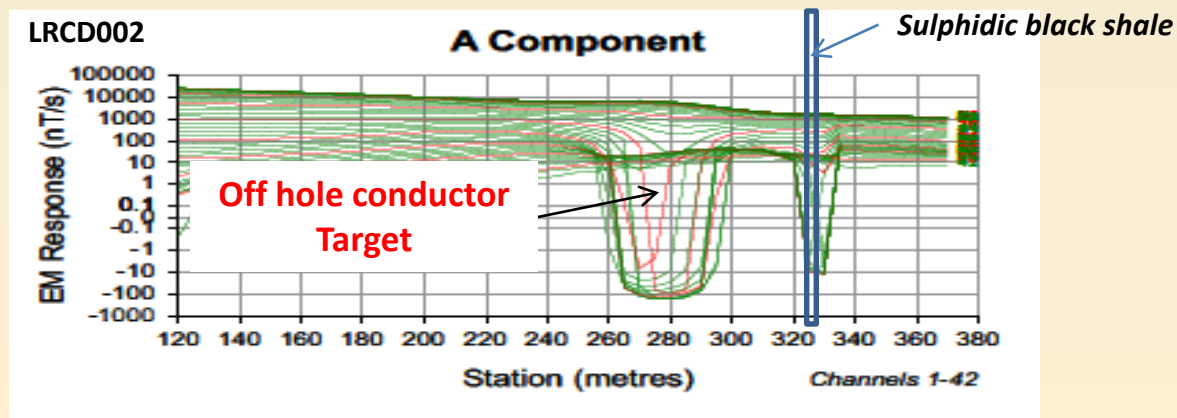
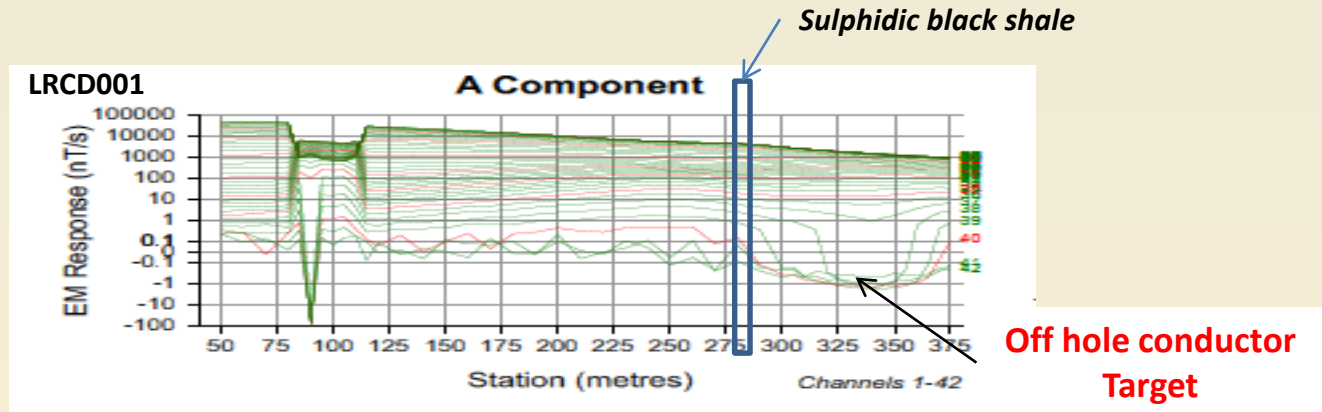
**Strong 800 metre long bedrock conductor VMS target with coincident copper anomaly. Significant potential for Teutonic Bore-Jaguar-Bentley repeat.**





# Leonora Project - DHEM Results

Drilling and down-hole EM has strengthened the case for meaningful discovery.







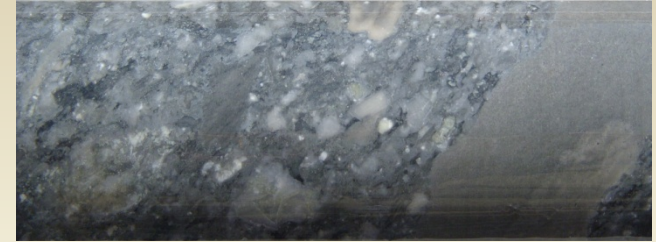
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# Leonora Project

**Extent of visible mineralisation  
encouraging.**

**Property capable of hosting a massive  
sulphide deposit.**

- Sulphide mineralisation - pyrrhotite, chalcopyrite and sphalerite intersected.
- Best results: 1 metre at 0.30% Cu from 367.5 metres (LDRC003) and 1 metre at 0.23% Zn from 227.65 metres (LRCD004).
- Extensive disseminated and stringer sulphides (328.75metres to 436.03 metres in hole LDRC003 and 221.31 metres to 283.00 metres in hole LDRC004) suggest a fertile volcano-sedimentary pile capable of hosting a massive sulphide deposit



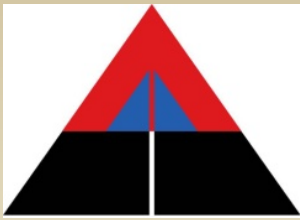
Felsic volcaniclastic



Chalcopyrite and Pyrrhotite stringers



Chalcopyrite and Pyrrhotite in mafics



Anglo Australian Resources

# Anglo Australian Resources

## Contact Details

### Company Secretary

**Graeme Smith**

**Ground Floor**

**63 Hay Street**

**Subiaco WA 6008**

### Chairman

**John L C Jones**

**Unit 6, Level 2,**

**2 Richardson Street**

**West Perth WA 6005**

**Telephone: (08) 9382 8822**

**Email: [info@anglo.com.au](mailto:info@anglo.com.au)**

**Telephone: (08) 9322 4569**

**Email: [jj@altanrio.com](mailto:jj@altanrio.com)**

Information in this Report relating to geological data has been compiled by David Otterman who is an independent consultant from DW Otterman Exploration Consultant.

**David Otterman:**

Is a consultant to Anglo Australian Resources NL:

- Has relevant experience in relation to the mineralisation being reported on as to qualify as a Competent Person as defined by the *Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves (JORC Code 2004 Edition)*;
- Is a Fellow of the Australasian Institute of Mining and Metallurgy (CP Geo) and is a Member of the Australian Institute of Geoscientists and has had more than thirty years experience in the field of activity reported herein; and
- Has consented in writing to the inclusion of this data.

Mineral resource information in relation to the Mandilla Project has been compiled by Andrew Bewsher an independent consultant from BM Geological Services, based on work by Peter Komyshan (formerly General Manager Exploration for Anglo Australian Resources NL) and BMGS geologists. Andrew Bewsher is a member of the Australian Institute of Geoscientists and has more than five years relevant experience in relation to the mineralisation being reported on as to qualify as a Competent Persons as defined by the Australasian Code for Reporting Identified Mineral Resources and Ore Reserves.

Mineral Resources for the Sandiego Deposit, Koongie Park Project have been estimated by David Slater, BAppSc, DipEd, MAusIMM, Specialist Consultant - Resources and Invar Kirchner, BSc(Hons), MAusIMM – Manager Resources with Coffey Mining Pty Ltd. Perth, WA. Both consultants have more than five years relevant experience in relation to the mineralisation being reported on to qualify as a Competent Person as defined by the Australasian Code for Reporting Identified Mineral Resources and Ore Reserves.

Mineral Resources for the Onedin Deposit, Koongie Park Project have been estimated under the overall supervision and direction of Gerry Fahey, MAusIMM and MAIG, of CSA Global. Participants included Peter Komyshan (geological interpretation) and David Williams, MAusIMM (Mineral Resource estimate). Mr Komyshan, Mr Williams and Mr Fahey are Competent Persons as defined by the Australasian Code for the Reporting of Exploration Results, Mineral Resources or Ore Reserves (JORC Code 2004 Edition).