

**ASX: AGS** 

## **ALLIANCE RESOURCES LTD Annual General Meeting** 2020



# **Cautionary & Competent Persons Statements**



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#### **Cautionary and Forward Looking Statements**

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

The information in this report that relates to the Exploration Results is based on information compiled by Mr Anthony Gray. Mr Gray is a Member of the Australian Institute of Geoscientists and is a full time employee of Alliance Resources Ltd. Mr Gray has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which they are undertaking 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'. Mr Gray consents to the inclusion in the report of the matters based on their information in the form and context in which it appears.

### **Alliance Overview**

### **Capital Structure and Shareholders**



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CAD	ITA	СТ	DIL	CTL	IDE
CAP	HAI	721	KU	CIU	JKE

 Shares on Issue
 178.3 M

 Mkt Cap @ \$0.18
 \$32.1 M

 Cash @ 30 Oct 2020
 \$ 0.6 M

 Listed Investments
 \$ 0.3 M

Enterprise Value \$31.2 M

Options 10.85 M

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Abbotsleigh 71.8 %

Sandon Capital 10.6 %

Top 20 holders 91.9 %

#### **BOARD & EXECUTIVE MANAGEMENT**

Ian Gandel

Chairman

Mining entrepreneur with 25+ years in the

exploration and mining industry.

Non-Executive Chairman, Alkane Resources Ltd and

Australian Strategic Materials Ltd

Tony Lethlean

Director

25+ years in underground mining, stockbroking and project finance, including CIBC World Markets.

Non-Executive Director, Alkane Resources Ltd

**Steve Johnston** 

Director

38 years in exploration, mining, project management & corporate administration. Previous roles include

Exco, Croesus, Metana and Metals Exploration

**Kevin Malaxos** 

**Managing Director** 

Mining engineer with 35+ years in mining industry, including open pit and underground management. Previous roles include Centrex, My Gibson Iron, Byrnecut Mining and WMC Resources.

**Bob Tolliday** 

**CFO & Co. Secretary** 

Chartered Accountant with 30+ years in accounting, audit, corporate finance, including with KPMG and Pitcher Partners

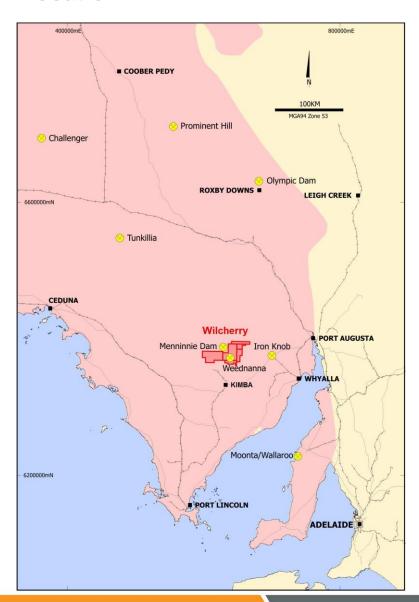
**Anthony Gray** 

**Exploration Manager** 

20+ years in exploration and mining geology. Previous roles with WMC, Barra Resources, Breakaway Resources and Octagonal Resources



Location

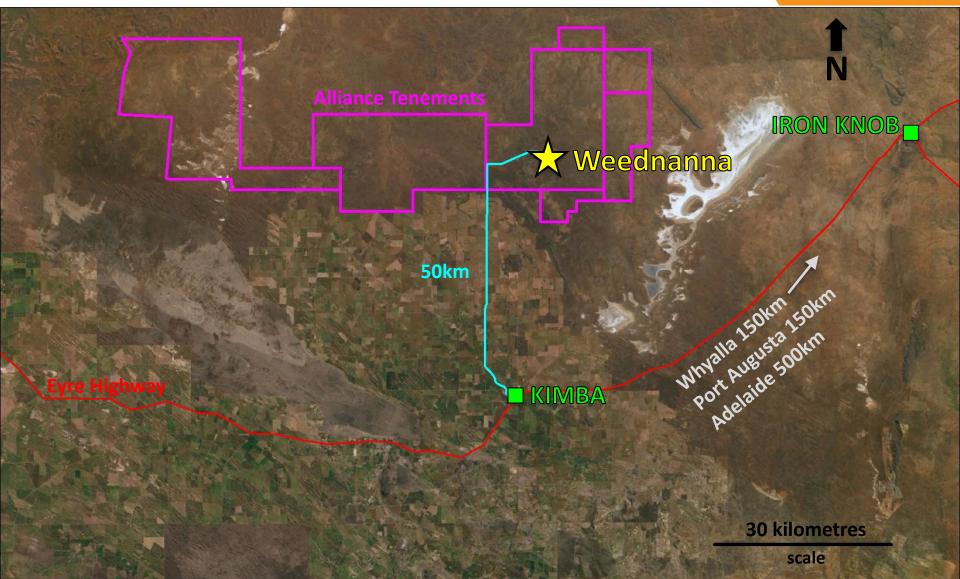


- > Southern Gawler Craton, South Australia
- ➤ 50 km north of the township of Kimba❖ 100% owned
- Significant tenement holding in excess of 1500 km2
- Well services by large regional centres including Whyalla, Port Augusta and Port Lincoln
- 450km N-W of Adelaide by road





Location



## ALLIANCE RESOURCES

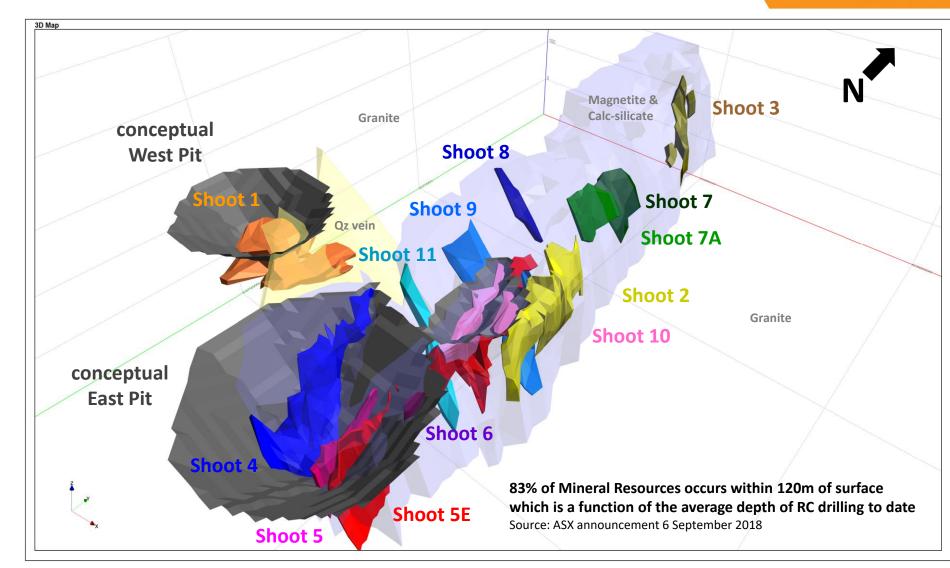
### **Exploration History**

- Discovered by Acacia in 1997 when drilling for gold in a calcrete anomaly with magnetite skarn
- > 1997 2006: gold exploration by Acacia, Anglo, Aquila, Trafford
  - Drilled 287 holes for 25,981m
- > 2007 2014: iron ore exploration by Ironclad
  - Drilled 266 holes for 20,218m
  - Defined iron resource 11.2 Mt @ 42.0 % Fe<sup>1</sup>
- > 2017 present: Alliance gold exploration
  - Drilled 643 holes for 61,153m
  - Maiden gold resource 2018
  - Gold scoping study 2019
  - Updated gold resource 2020
  - Maiden Iron resource 2020

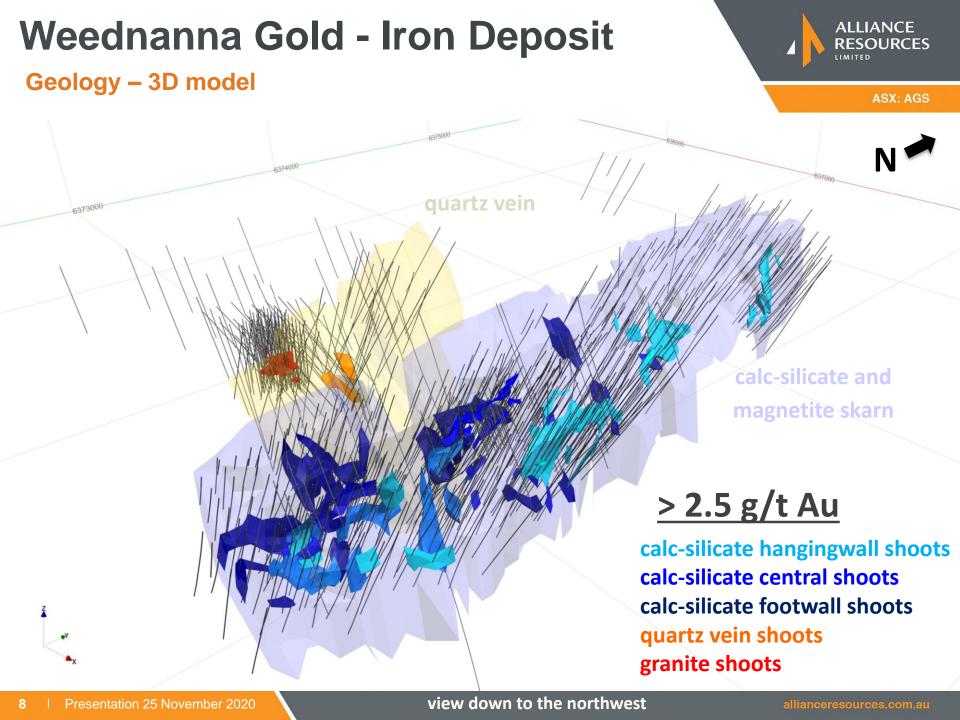


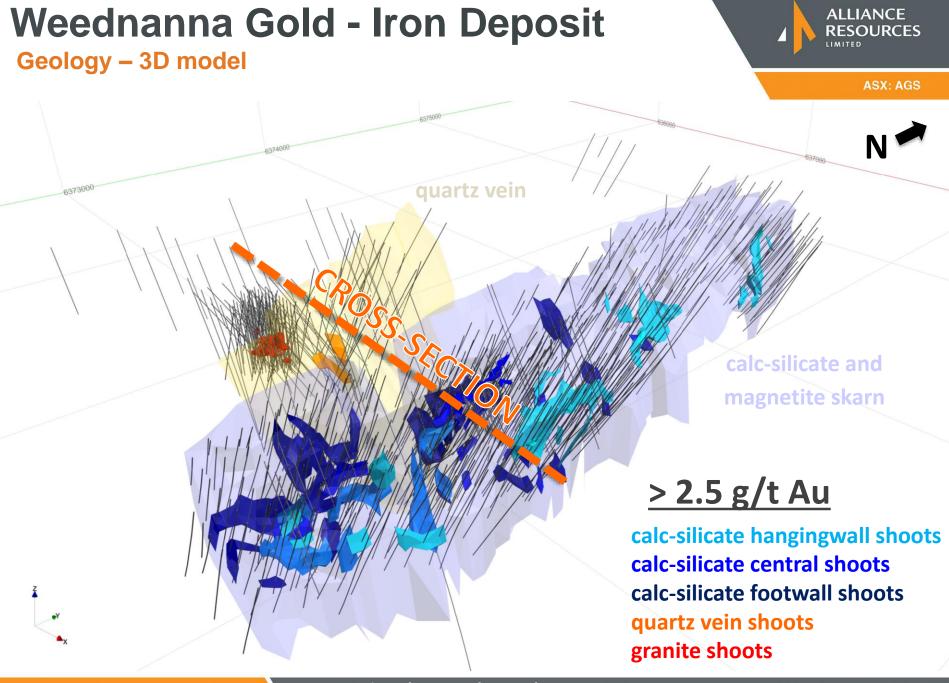
### **3D Geological Model**

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3D view down to northwest

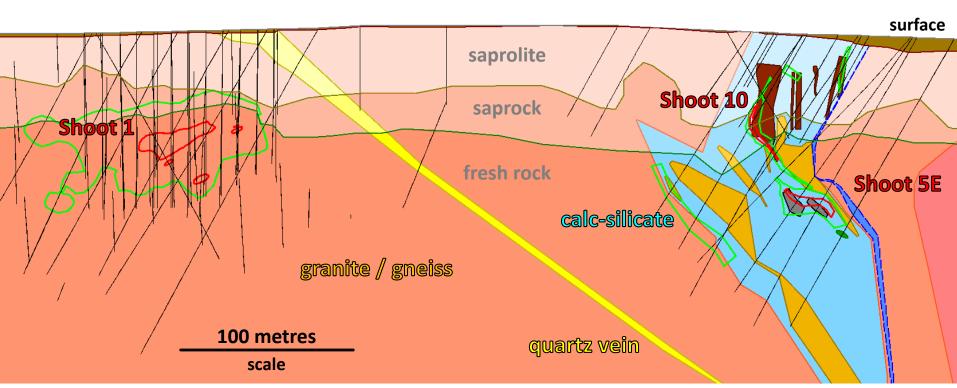




**Geology** 



W



 $0.2 - 2.5 \, \text{g/t Au}$ > 2.5 g/t Au

> 55 % Fe ironstone > 55 % Fe magnetite skarn





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Gold Mineral Resource Estimate is classified as Measured, Indicated and Inferred in accordance with the JORC Code 2012 Edition, as follows:

Classification	Tonnes	Grade (g/t gold)	Gold (Ounces)		
Above Pit Shells (\$3,000 AUD) >0.5 g/t gold - Open Pit Potential					
Measured	185,000	3.2	18,800		
Indicated	550,000	2.7	48,000		
Inferred	97,000	6.9	21,600		
Sub-Total	832,000	3.3	88,400		
Below Pit Shells (\$3,000 AUD) > 1.5 g/t gold - Underground Potential					
Measured	2,000	4.3	200		
Indicated	200,000	6.5	41,600		
Inferred	73,000	9.3	21,800		
Sub-Total	274,000	7.2	63,600		
Total - Open Pit & Underground Potential (Reported Mineral Resource)					
Measured	186,000	3.2	19,000		
Indicated	750,000	3.7	89,600		
Inferred	170,000	7.9	43,300		
TOTAL	1,106,000	4.3	152,000		

- The reported Mineral Resource is that proportion of gold contained within A\$3,000 pit shells >0.5 g/t gold and underground 1. potential >1.5 g/t gold
- 2. Figures may not add up due to rounding

Source: ASX Announcement 9 November 2020

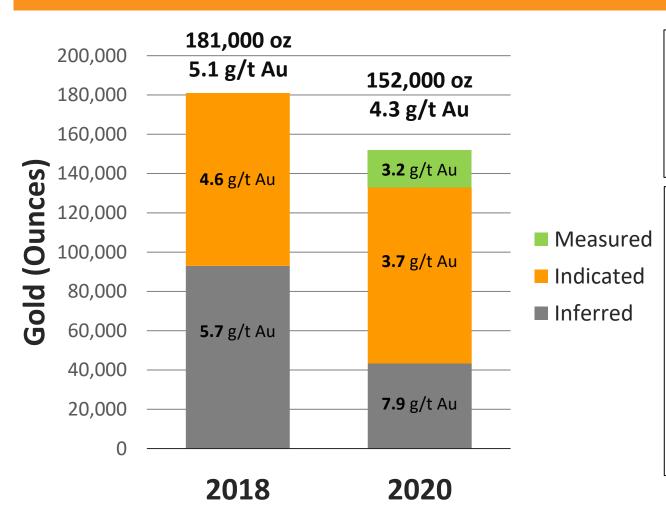
Alliance is not aware of any new information or data that materially affects the above information included in this presentation and all material assumptions and technical parameters underpinning the above mentioned Mineral Resource Estimate continue to apply and have not materially changed

**2020 Gold Mineral Resource Estimate** 



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#### **COMPARISON WITH 2018 GOLD MINERAL RESOURCE ESTIMATE**



## Increased Geological Confidence

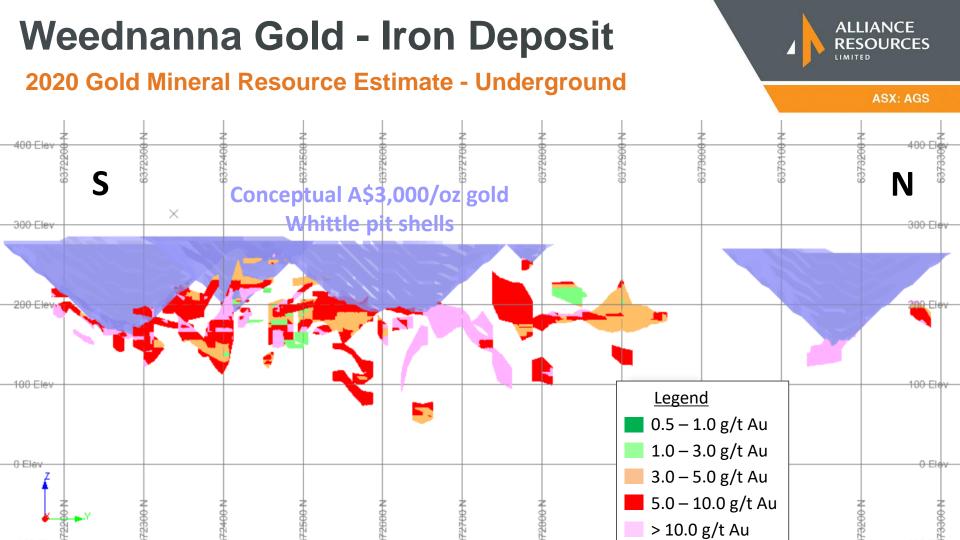
Measured & Indicated



24%

## Total resource reduced by 29,000 oz (16%)

- 18% lower average density of deposit
- Heterogeneous rocks
- SG measurements increased from 1,123 to 9,715



The underground mineral resource is modelled using a 1.5 g/t Au lower-cut, with mining assumptions using a A\$3,000/oz gold price to meet the JORC Code (2012 Edition) criteria that the mineral resource must have a reasonable prospect of eventual economic extraction.

### 2020 Iron Mineral Resource Estimate



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Iron Mineral Resource Estimate is classified as Measured, Indicated and Inferred in accordance with the JORC Code 2012 Edition, as follows:

Classification	Tonnes	Fe %	Al <sub>2</sub> O <sub>3</sub> %	SiO <sub>2</sub> %	S %	Р%	LOI %
Above Pit Shells (A\$175/t for 62% Fe) >55 % Fe & <0.5 g/t Au – Open Pit							
Measured	284,000	60.7	2.5	6.4	0.08	0.021	2.08
Indicated	410,000	59.3	1.8	6.2	0.26	0.015	2.23
Inferred	238,000	59.1	1.9	6.5	0.23	0.016	1.72
Sub-Total	932,000	59.7	2	6.3	0.2	0.017	2.05
Below Pit Shells (A\$175/t for 62% Fe) >55 % Fe & <1.5 g/t Au – Underground							
Measured	-	-	-	-	-	-	-
Indicated	57,000	58	1.6	6.2	0.1	0.007	1.37
Inferred	161,000	58.3	1.6	7.1	0.12	0.006	1.59
Sub-Total	218,000	58.2	1.6	6.8	0.12	0.006	1.53
Total – Open Pit & Underground							
Measured	284,000	60.7	2.5	6.4	0.08	0.021	2.08
Indicated	467,000	59.2	1.8	6.2	0.24	0.014	2.12
Inferred	400,000	58.8	1.8	6.7	0.18	0.012	1.67
Total	1,150,000	59.4	2	6.4	0.18	0.015	1.95

- 1. The reported Mineral Resource is that proportion of iron contained within pit shells pit shells using an iron price of A\$175/t for 62% Fe, gold price of A\$3,000/oz, 55% iron lower cut-off grade and 0.5 g/t gold upper cut-off grade plus underground potential using a 55% iron lower cut-off grade and 1.5 g/t gold upper cut-off grade.
- Figures may not add up due to rounding 2.

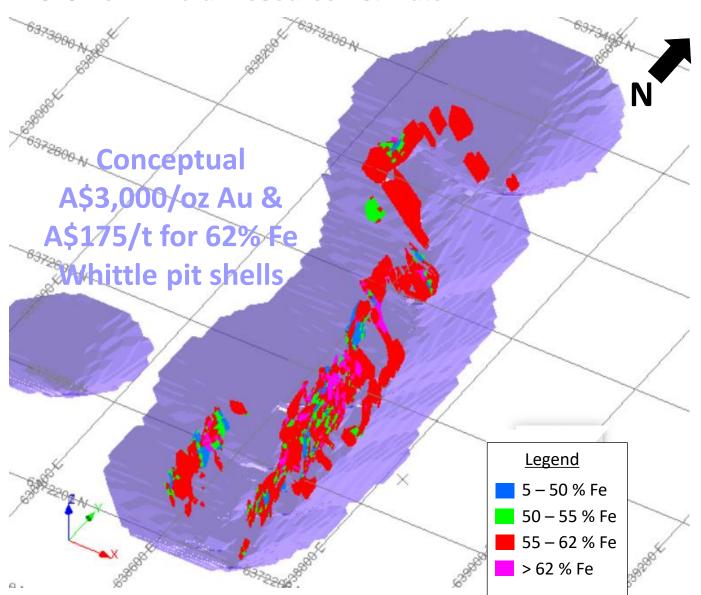
Source: ASX Announcement 19 November 2020

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62% Measured & Indicated

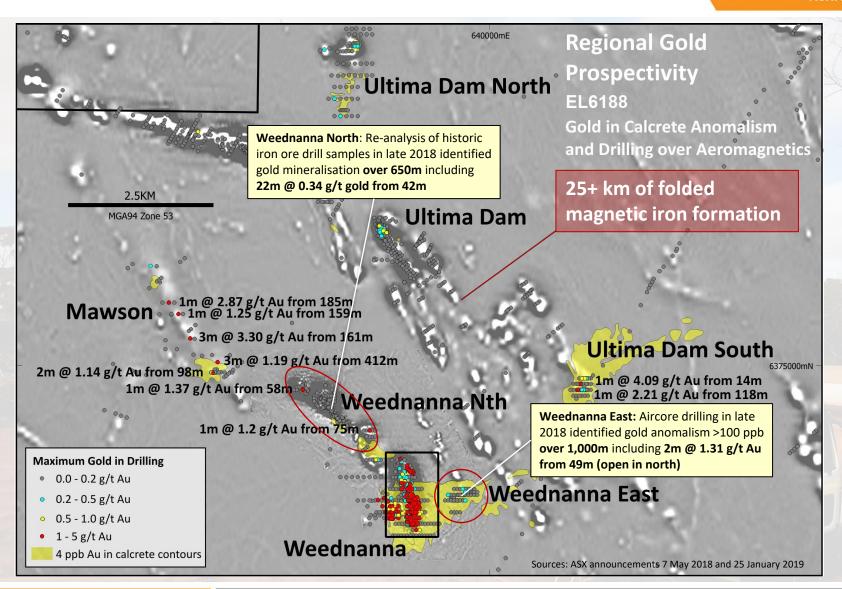
# Supports feasibility study assessment of gold deposit

- Marketable DSO iron product
- Several ports within 200km of Weednanna
- Iron mining costs incidental or incremental to gold deposit

### **Near-Regional Gold Potential**

Wilcherry Gold Camp – gold in iron skarns





## ALLIANCE RESOURCES

### Leverage off existing infrastructure & information

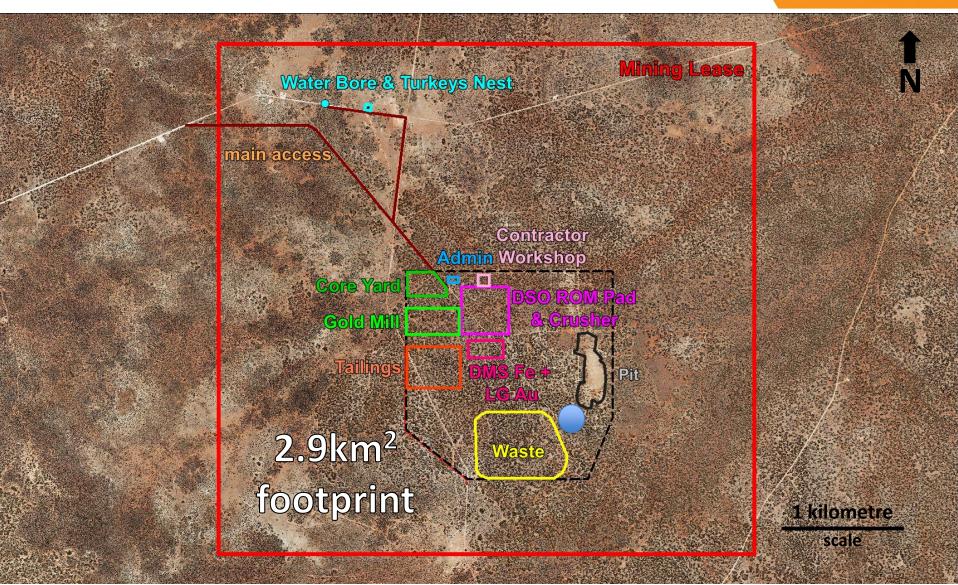
- Excellent facilities in Kimba to support emerging business and work force
  - Located on Eyre Highway, 150km from Whyalla and Port Augusta, and 450km from Adelaide
- 80 person accommodation village in Kimba
- 40 kilometre site access road upgraded for all weather use in 2012
- ➤ Metallurgical & geotechnical work complete for iron ore open pit
- Water bores already established onsite to provide mine process water
- History of baseline weather, dust, flora, fauna & hydrology data
- Aboriginal heritage surveys complete





ALLIANCE RESOURCES

**Conceptual Site Layout** 





#### **Future Work**

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- Feasibility study assessment of 250ktpa gold and DSO iron operation
  - Resource estimate & metallurgical studies complete
  - Commenced mine design engineering studies
  - Commenced gold process plant engineering design work
  - Continue collection of baseline environmental data
  - Continue key stakeholder engagement
- Submit Mine Lease Proposal (H1 2021)
- Continue infill resource definition drilling at Shoots 3, 7, and 8
- Commence regional gold exploration
- CSIRO Collaborative Research Project
  - Develop understanding of mineral systems model
  - Identify vectors to new mineralisation
  - Research part funded by \$50,000 Aus-Industry Innovation Connections grant

"GOAL – BUILD A PROFITABLE MINING OPERATION IN THE KIMBA DISTRICT"

### **Social License**

### **Working in the Kimba District**



- Community engagement commenced during exploration phase
- Small exploration team based in Kimba
- Use local contractors and suppliers where possible
- Building relationships with key stakeholders
  - Land owner and adjacent farmers
  - Kimba businesses
  - Kimba community groups
  - Traditional Owners
  - Local Government
- Understand local issues and how our planned mining activities may impact and benefit all



**Painted Kimba silos** 

### **Contact Details**



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### "The Old Wilcherry Homestead"