

# AGC PRESENTATION

21 September 2021

ASX: AGC



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## COMPETENT PERSONS STATEMENT

The information in this document that relates to Exploration Results, Mineral Resources or Ore Reserves is based on information compiled by Mr Glen Diemar who is a member of the Australian Institute of Geoscientists. Mr Diemar is a full-time employee of Australian Gold and Copper Limited, and has associated shareholdings in, Australian Gold and Copper Limited, however Mr Diemar believes these shareholdings do not create a conflict of interest, and Mr Diemar has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is 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 Diemar consents to the inclusion in this presentation of the matters based on his information in the form and context in which it appears.

The references to any historical exploration results are disclosed in the prospectus, the references and in the Geological Survey of NSW, DIGS file database, and are not pursuant to the JORC 2012 Edition. Mr Diemar confirms that any historical exploration results set out in this document are an accurate representation of the available data and studies for the project owned by Australian Gold and Copper Limited.

## FORWARD LOOKING STATEMENTS

This release contains certain forward-looking statements and forecasts, including possible or assumed reserves and resources, production levels and rates, costs, prices, future performance or potential growth of Australian Gold and Copper Limited, industry growth or other trend projections. Often, but not always, forward looking statements can generally be identified by the use of forward looking words such as “may”, “will”, “except”, “intend”, “plan”, “estimate”, “anticipate”, “continue”, and “guidance”, or other similar words and may include, without limitation, statements regarding plans,

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The Company confirms that it is not aware of any new information or data that materially affects the information in the relevant ASX releases and the form and context of the announcement has not materially changed. The Company confirms that the form and context in which the Competent Persons findings are presented have not been materially modified from the prospectus.

For further details, refer to the AGC IPO Prospectus, and ASX Announcements (ASX:AGY) which are available on the Company website [www.austgoldcopper.com.au](http://www.austgoldcopper.com.au)

This announcement has been approved for release by the Board of Australian Gold and Copper Limited.

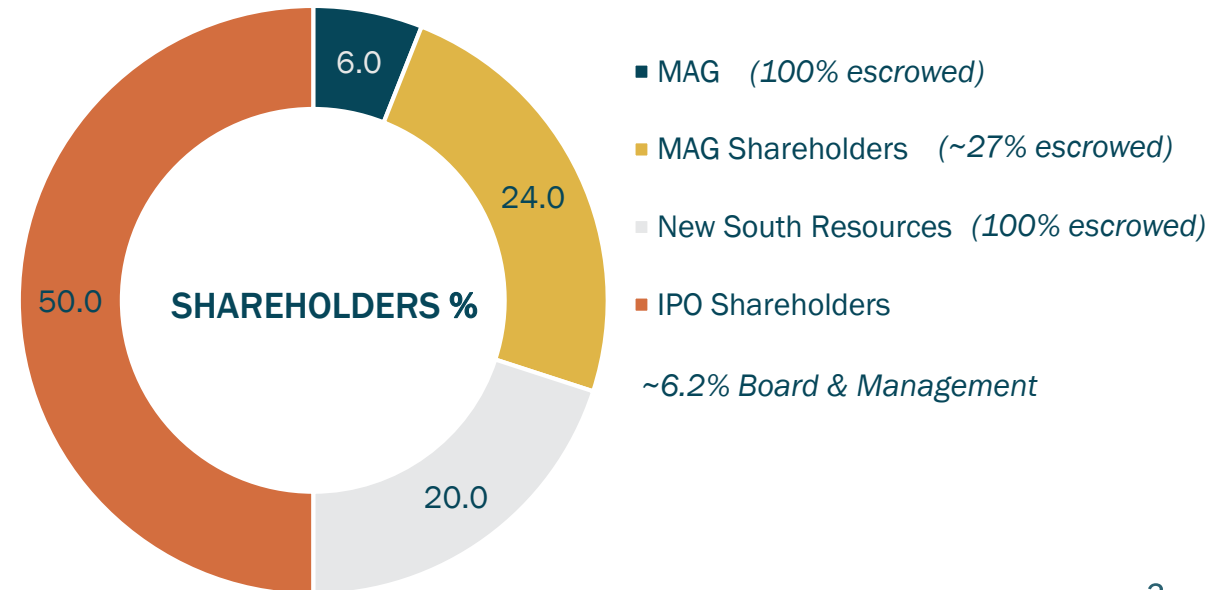


## Why AGC? Six Key Reasons

1. AGC holds three Gold and Copper Projects, Lachlan Fold Belt NSW, home to World Class Mines
2. AGC's RC drilling results indicative of recent nearby discoveries: Federation (AMI:ASX), Constellation (ASX:AIS), Mallee Bull (ASX:PEX)
3. Diamond drilling underway, targeting large copper discovery
4. Significant gold drill intercepts at 15km Moorefield targets, drilling from November
5. Well funded for significant exploration programs

## CAPITAL STRUCTURE

IPO Date	20 <sup>th</sup> January 2021
Cash (at 30 June 2021)	\$7.2m
Shares on Issue	100m
Market Capitalisation (20 <sup>th</sup> September 2021)	\$12m
Options	15m Options (\$0.30 strike price)



# Investment Highlights



## LOCATION

- ✓ World class gold-copper terrain
- ✓ Lachlan Fold belt known to host several multi-million ounce gold deposits
- ✓ Major gold / copper deposits:
  - Cadia Valley
  - Northparkes
  - Cowal
  - Hera
  - McPhillamys
  - Federation Discovery



## PORTFOLIO

- ✓ 1,000km<sup>2</sup> across 3 projects
  - Each project has strong rationale to drill
- ✓ High value target styles:
  - Orogenic style gold
  - Cobar-Peak/Federation style gold-polymetallic
  - McPhillamys style gold
- ✓ **Diversified** portfolio capable of hosting multi-million Oz discoveries



## DRILLING READY

- ✓ Advanced under-drilled targets
- ✓ Seven exceptional drill ready areas
- ✓ Multi-dataset evidence for major exploration success
  - Historic workings and drill intercepts
  - Outcropping mineral alteration systems
  - Surface Geochem
  - Geophysics
  - Favorable Geology



## NEWS FLOW

- ✓ News flow from multiple drill programs
  - Drilling commenced late-January 2021
  - 6,500m RC drilled in first 6 months
  - Well funded for follow up drill programs
- ✓ **Very active region**



## TEAM & ALLIANCES

- ✓ Track record of discoveries
- ✓ Leveraging Strategic Alliance with Magmatic
- ✓ Low corporate overheads
- ✓ Shareholder funds to be spent in the ground
- ✓ **Board and management alignment:** with substantial shareholding and interest for success

# AGC Team & Strategic Alliance



Australian Gold and Copper



Strategic Alliance with  
Magmatic Resources



**DAVID RICHARDSON**  
Chairman

Extensive international corporate experience including 15 years in Japan in Asia Pacific regional director positions with Pacific Dunlop Ltd and Amcor Ltd, expertise includes venture capital and finance. Founded Magmatic Resources in 2014, listing on the ASX in 2017 and is Executive Chairman. David holds an MBA from the University of Southern California (USC), LA.



**GLEN DIEMAR**  
Managing Director

Early-stage discoveries focused Geologist in NSW mineral systems. Previous roles including BHP Billiton, Indonesia, Kyrgyzstan, and most recently was CEO of successful private explorer, New South Resources PL and responsible for identifying and developing the projects vended into AGC Ltd. He holds a Masters of Economic Geology and is a member of the AIG.



**RANKO MATIĆ**  
Non-Executive Director

Ranko is a Chartered Accountant with over 30 years' experience. He has acted as Director, Company Sec and CFO for both public and private companies, with particular focus on the resources ASX-listed. Ranko holds a Bachelor of Business and is a member of the Institute of Chartered Accountants in Australia and New Zealand.



**ANDREA BETTI**  
CFO & Co. Sec.

Accounting, corporate governance and banking professional with over 20 years' experience, acting as CFO, Company Sec and in senior exec roles in banking and finance. Ms. Betti is a member of the Institute of Chartered Accountants in Aust. and NZ and an associate member of the Governance Institute of Aust. Ms Betti is a B Commerce, Grad. Dip. Corporate Governance, Grad. Dip. Applied Finance and Investment and a Masters of Business Administration.



## TO SHARE PREMISES, RESOURCES, AND TEAMS

Strategic Alliance Bringing Together World Class Explorers for the Benefit of AGC Shareholders

### Magmatic Resources Technical Team

- Early Stages of Boda Gold Copper Porphyry Discovery, Lachlan NSW
- Early Stages of Cullarín Gold Discovery, Lachlan NSW
- Early Stages of McPhillamys Gold Discovery, Lachlan NSW
- Past Exploration Manager, Gold Fields, St Ives Gold Mine, WA
- Early Stages of Hera Gold Discovery, Cobar NSW, PhD Cobar Region



## LIMITING CORPORATE OVERHEADS

- Joint Corporate Office
- Joint Exploration Office
- Shareholder Funds Spent in the Ground



# Portfolio Summary

## THREE DRILL-READY COPPER GOLD PROJECTS

Covering ~1,000km<sup>2</sup> of the Central Lachlan

Moorefield Project: 477km<sup>2</sup> Orogenic Au ,VMS polymetallic

Gundagai Project: 265 km<sup>2</sup> late Silurian Au

Cargelligo Project: 227km<sup>2</sup> Cobar-style Au-polymetallic

### MOOREFIELD PROJECT

Gold, Copper and Cobar style polymetallic targets

- 15km long gold-pathfinder anomalous trend
- Over 100 historic mine workings
- **36m @ 1.21 g/t<sup>1</sup>**
- **30m @ 1.6 g/t<sup>1</sup>**
- inc 11m at 2.68 g/t<sup>1</sup>
- Significant drill intersections and +1,000g/t in rockchips
- Drill ready - multiple targets

### CARGELLIGO PROJECT

Cobar Hera Mine style Au-Cu and polymetallic targets

- 15km trend, coincident geophysics, historic gold in drilling and pathfinder soil Geochem
- **5m @ 4.9% Pb+Zn, 0.3% Cu, 4g/t Ag from 89m<sup>2</sup>**
- **Inc 1m @ 10.6% Pb+Zn, 1.4% Cu, 12g/t Ag from 89m<sup>2</sup>**
- 85m at 0.13% Cu<sup>3</sup>
- Diamond Drilling Underway

### GUNDAGAI PROJECT

Orogenic gold targets McPhillamys style Au

- Strong surface geochem 1.5km
- historic mining district
- recent composite rockchips to 35g/t gold
- McPhillamys signature recognised
- Drill ready





<sup>1</sup> Refer ASX AGC IPO Prospectus 18th November 2020 p79

<sup>2</sup> Refer ASX AGC Release 'Base-Metal Sulphides overlying EM Conductor at Achilles' 3rd May 2021

<sup>3</sup> Refer ASX AGC Release 'Exploration Update' dated 15<sup>th</sup> Sept 2021



# Indicative Drilling Programs

Initial Program <sup>1</sup>	Q3 2021	Q4 2021	Q1 2022
Diamond Drilling – Achilles Copper Target (1,000m)		Cargelligo Project	
RC Drilling - Boxdale-Carlisle Gold Target (2,000m)			Moorefield Project
RC Drilling - Mount B Copper Gold Base-Metals Target		Cargelligo Project	
RC Drilling - Grandview Gold Target (1,000m)		Gundagai Project	

1. These are the Company's current intentions and are subject to change





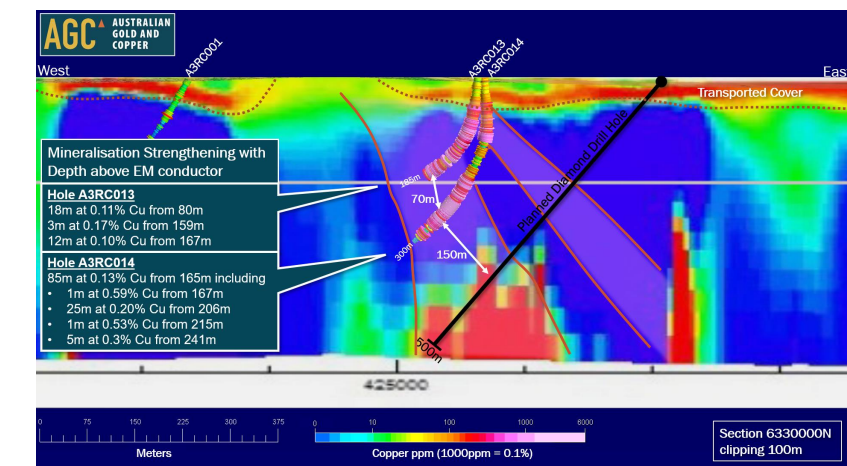
# Cargelligo Project

Strong discovery potential, Achilles Targets



## ACHILLES TARGET

- Cobar-style Cu-Au polymetallic targets<sup>1</sup>
- RC drilling resulted in shallow mineralised Cu Pb Zn body<sup>2</sup>
  - 5m @ 4.9% Pb+Zn, 0.3% Cu 4g/t Ag from 89m (A3RC0004)<sup>2</sup>
  - inc 1m @ 10.6% Pb+Zn, 1.4% Cu, 12g/t Ag from 89m<sup>2</sup>
  - 85m at 0.13% Cu (A3RC014)<sup>3</sup>
- Diamond hole underway
- Hera Au base-metal Mine was discovered by lead geochem and then drilling EM conductors<sup>2</sup>

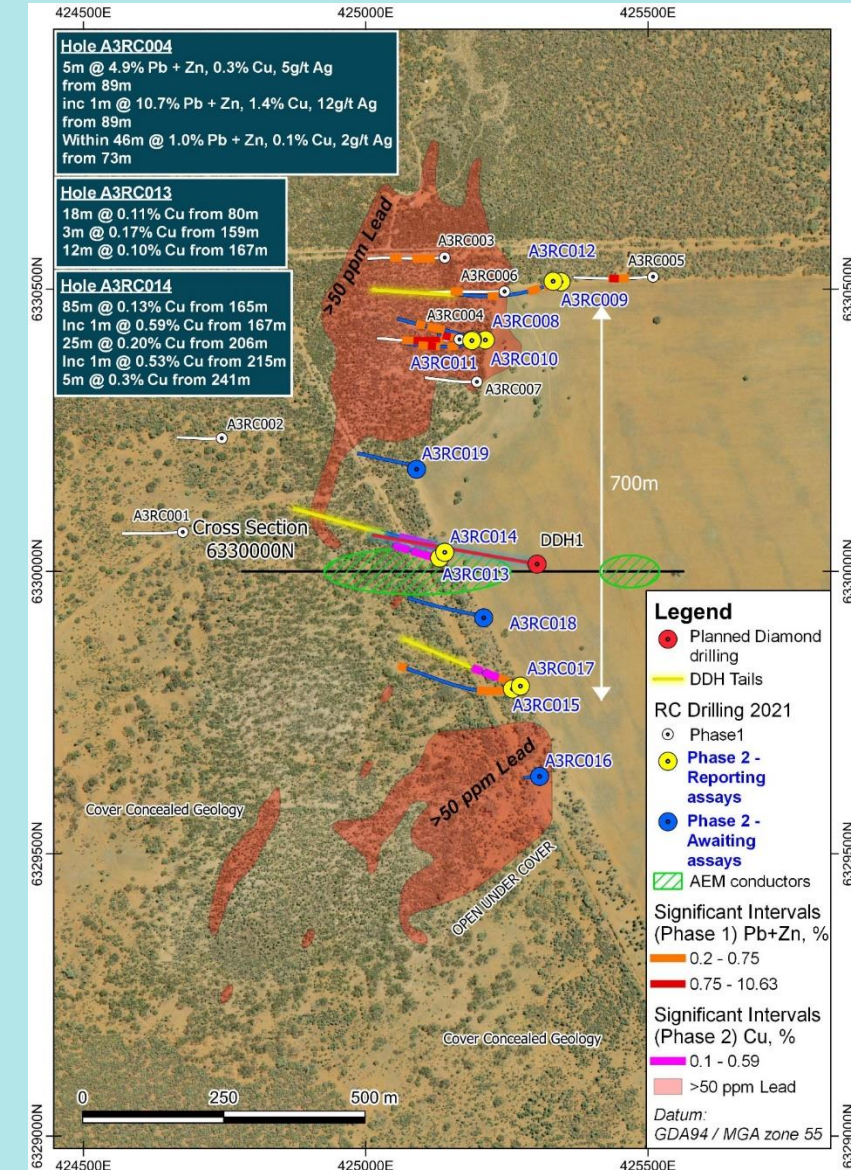


Massive sulfide in outcrop Achilles trend  
1m composite rock chip 0.15% Cu, 143ppm Mo, 175ppm Bi, 0.3% Pb, 938ppm As<sup>1</sup>

<sup>1</sup> Refer ASX AGC IPO Prospectus 18th November 2020, p100-117

<sup>2</sup> Refer ASX AGC Release 'Base-Metal Sulphides overlying EM Conductor at Achilles' dated 3<sup>rd</sup> May 2021

<sup>3</sup> Refer ASX AGC Release 'Exploration Update' dated 15<sup>th</sup> Sept 2021





# Cargelligo Project: Achilles Targeting A Major Copper Discovery

West

East

A3RC001

A3RC013  
A3RC014

Transported Cover

Mineralisation Strengthening with Depth above EM conductor

## Hole A3RC013

18m at 0.11% Cu from 80m  
3m at 0.17% Cu from 159m  
12m at 0.10% Cu from 167m

## Hole A3RC014

85m at 0.13% Cu from 165m including

- 1m at 0.59% Cu from 167m
- 25m at 0.20% Cu from 206m
- 1m at 0.53% Cu from 215m
- 5m at 0.3% Cu from 241m

185m

70m

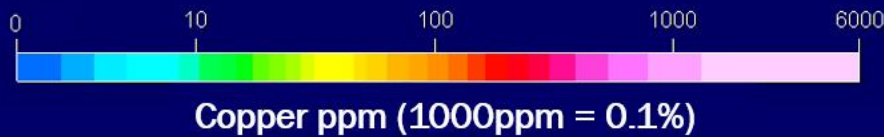
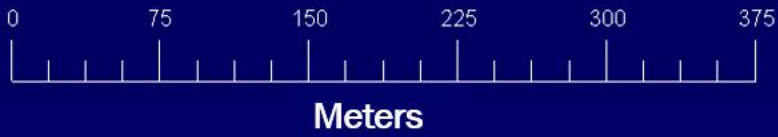
300m

150m

Planned Diamond Drill Hole

500m

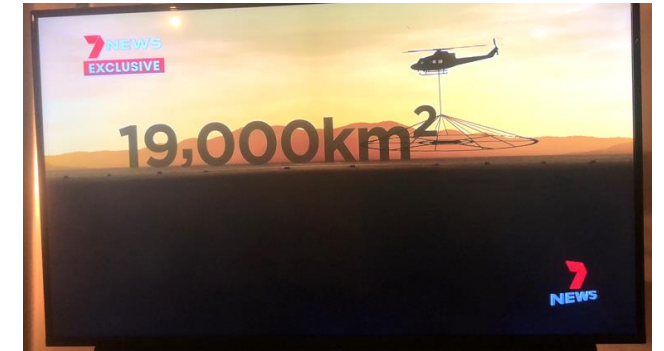
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# AGC's Achilles Target Featured on Seven News\*



\* 21<sup>st</sup> June 2021, NSW



# Moorefield Project

## Boxdale to Carlisle Reef Target, Significant Gold Intercepts

### BOXDALE - CARLISLE REEFS Au TARGET

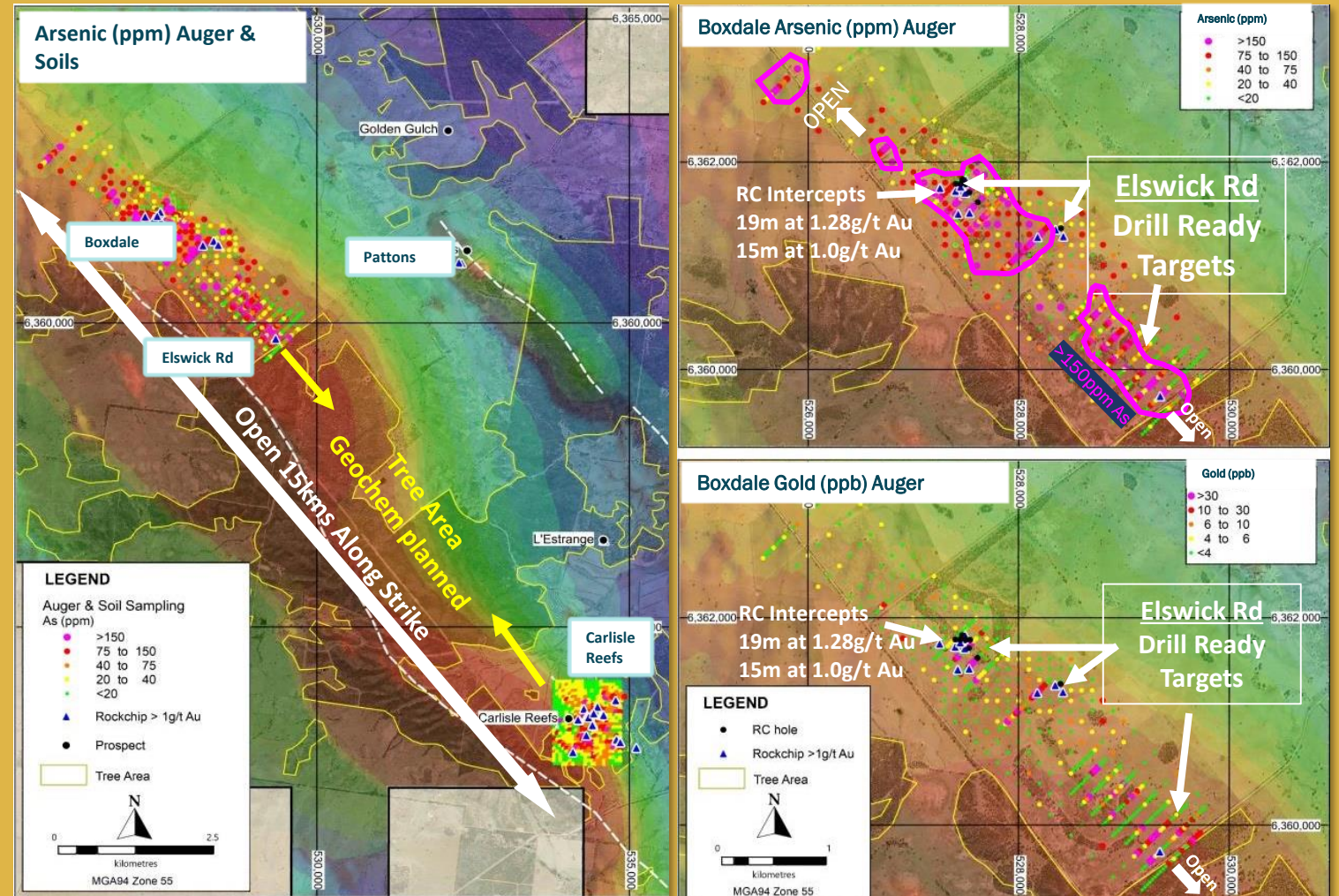
- RC drilling from November
- Major ~15km long gold trend
- Strong gold-arsenic at Moorefield
- Exploring for a “Orogenic” Style district

### Three Areas

1. Boxdale 4km long (drill ready)
2. Carlisle Reefs 1km long (drill ready)
3. Tree Area 7.5km long = growth target with access, sparse trees, no farming



Photo: Boxdale copper oxides from mine dump





# Moorefield Project

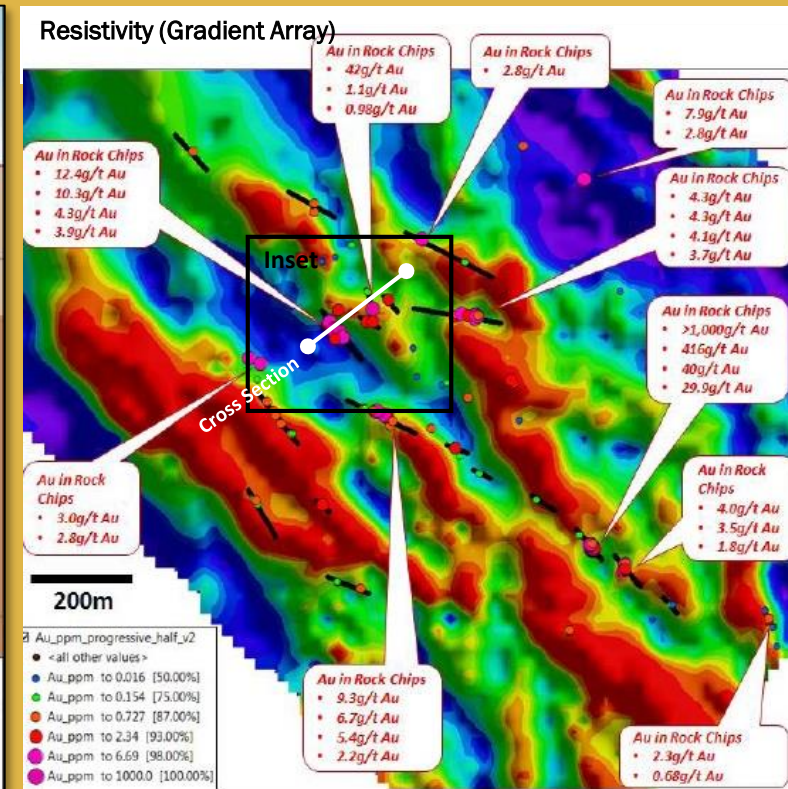
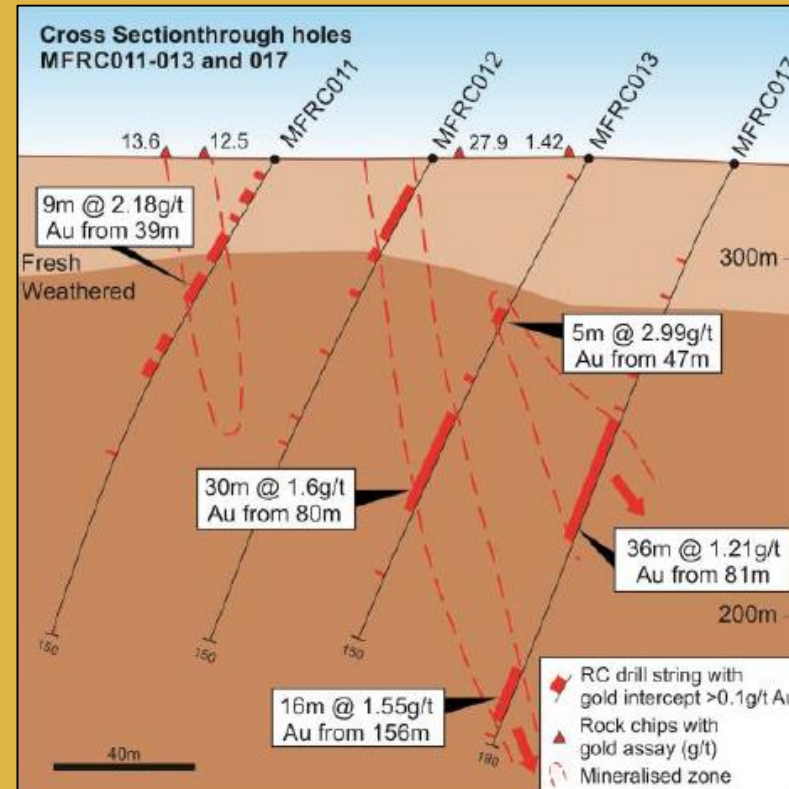
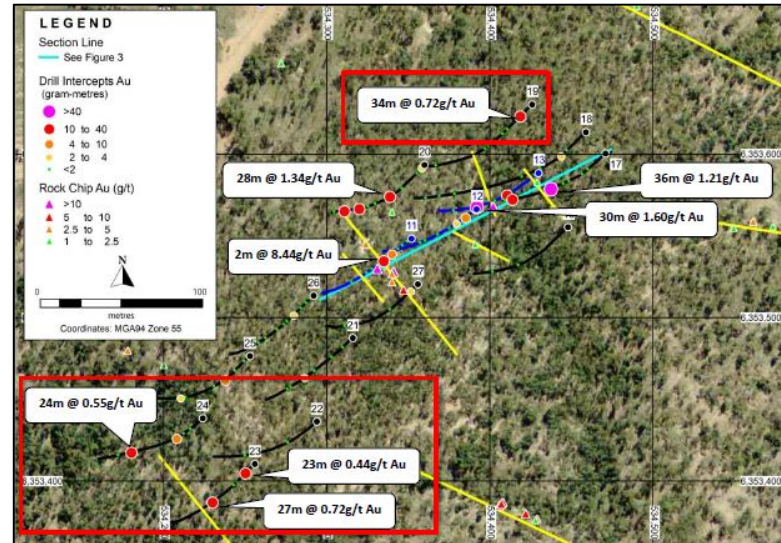
Carlisle Reef Target, Limited Drilling, Significant Intercepts, Unfinished Business



## CARLISLE REEFS AU TARGET

- Significant historic gold mining field, over 100 historic workings
- RC drilling conducted in 2017, significant gold intersected, never followed up
- Proven fertile for gold by previous drilling
- RC planned to extend mineralisation along strike and down dip

See inset for location





# Gundagai Project

## Drill Ready, Grandview Gold Trend

### GRANDVIEW GOLD TREND

- Extensive historic mines, outcropping rocks
- Large, high tenor soil anomaly
- Recent rockchips 35g/t, 33g/t, 26g/t, 17g/t<sup>1</sup>
- McPhillamys 2.2Moz style pathfinders Au ± As-Bi-Te-Cu-Mo-Ba
- No Exploration since 1984

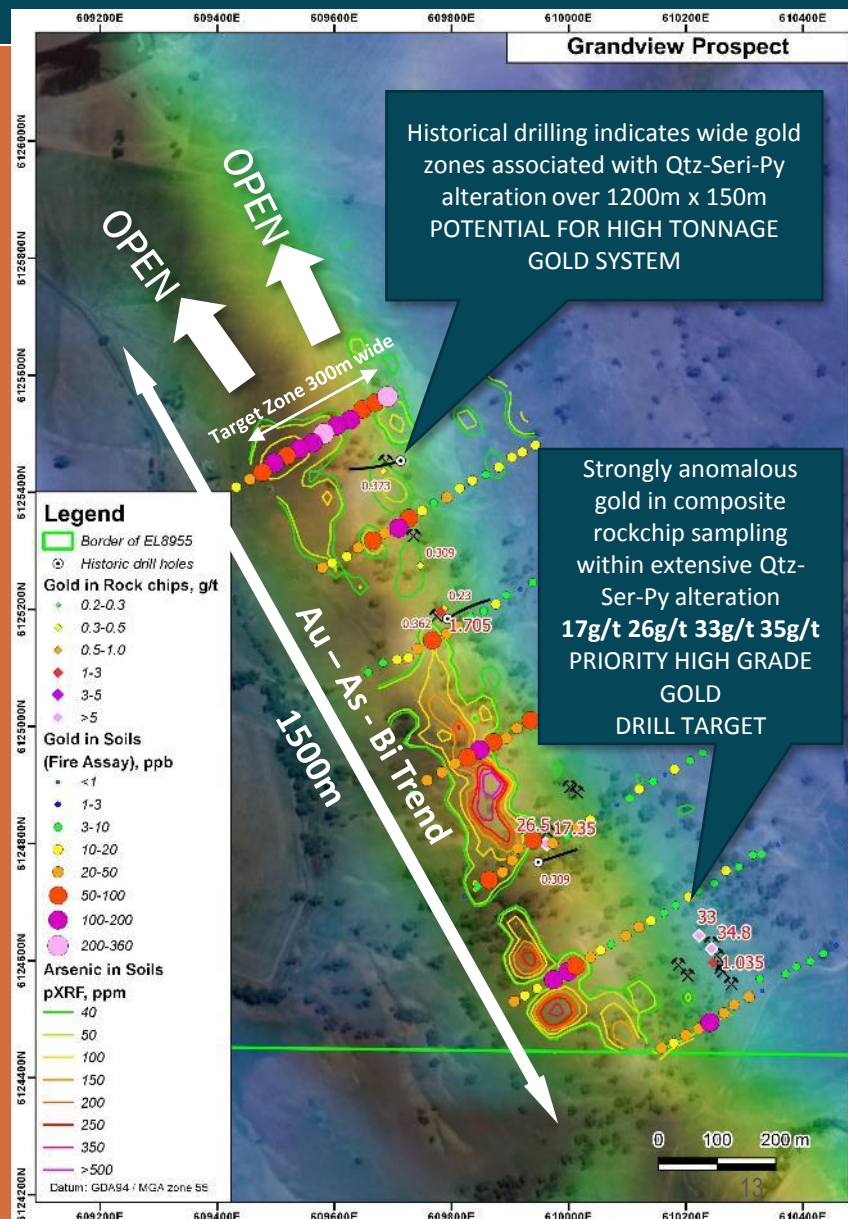
### Historic drilling (1984) missed Soil Anomaly

- PGH-G-1: 54m at 0.26g/t from 0m<sup>1</sup>
  - inc 6m at 0.63g/t from 42m<sup>1</sup>
- PGH-G-2: 6m at 1.0g/t from 36m<sup>1</sup>
  - and 21m at 0.38g/t Au from 66m<sup>1</sup>
- PGH-G-3: 3m at 1.62g/t from 33m<sup>1</sup>
- Historic Rockchips: 5.8m at 2g/t Au, 2.7m at 6.44g/t Au, 1.9m at 1.67g/t Au, 30m at 0.2g/t Au (in adit)<sup>1</sup>

### Historic mining targeted high-grade gold

- Drill ready

<sup>1</sup>Refer ASX AGC IPO Prospectus 18th November 2020 p118-125



Highly sheared limonitic gold bearing rock from 35g/t Au sample site



High grade flat lying mineralised structures which historic miners targeted in adit



## JURISDICTION

World class gold  
copper terrain

## TEAM

Strategic alliance and  
track record of success

## PORTFOLIO OF ADVANCED EXPLORATION PROJECTS

Capable of hosting multi-million Oz  
discoveries

## WELL FUNDED FOR DISCOVERY

Imminent rapid drilling





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