

AGC PRESENTATION

Discovery Focused Explorer with a
Strong World Class Portfolio

ASX:AGC

12 October 2022

**NSW MINING &
EXPLORATION CONFERENCE**

12-13 OCTOBER 2022 | ORANGE EX-SERVICES CLUB



Disclaimer and Compliance Statement

This presentation has been prepared by Australian Gold and Copper Ltd (“AGC”). The information contained in this presentation is a professional opinion only and is given in good faith. Certain information in this document has been derived from third parties and though AGC has no reason to believe that it is not accurate, reliable or complete, it has not been independently audited or verified by AGC.

This presentation is for information purposes only. It has been prepared for the purpose of providing general information about Australian Gold and Copper Limited (“AGC”). It should not be considered as an offer, invitation, solicitation or recommendation to subscribe for or purchase any securities in AGC in any jurisdiction. It is not recommended that any person makes an investment decision in relation to AGC in reliance on this presentation material. This presentation does not constitute financial product 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.

This presentation contains forecasts and forward-looking statements. Such statements are predictions only based on available data which may be unreliable and is subject to inherent risks and uncertainties. Investors are cautioned that forward-looking statements are not guarantees of future performance and accordingly investors are cautioned not to put undue reliance on forward-looking statements due to the inherent uncertainty therein, which could cause actual values, results, performances or achievements to differ materially from those expressed, implied or projected in this presentation.

This overview does not purport to be all-inclusive or to contain all information which its recipients may require in order to make an informed assessment of the project prospects. Each of AGC, its officers, employees and advisers expressly disclaims any responsibility for the accuracy or completeness of the material contained in this presentation and excludes all liability, direct, indirect or consequential for any loss or damage which may be suffered by any person as a consequence of any information in this presentation or any error or omission therefrom. AGC accepts no responsibility to update any person regarding any inaccuracy, omission or change in information in this presentation.

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,

strategies and objectives of management, anticipated production and expected costs. Indications of, and guidance on future earnings, cash flows, costs, financial position and performance are also forward-looking statements.

Forward looking statements, opinions and estimates included in this announcement are based on assumptions and contingencies which are subject to change, without notice, as are statements about market and industry trends, which are based on interpretation of current market conditions. Forward looking statements are provided as a general guide only. Such statements are not a guarantee of future performance and involve unknown risks and uncertainties, as well as other factors which are beyond the control of Australian Gold and Copper Ltd. Actual results and developments may differ materially from those expressed or implied by these forward-looking statements depending on a variety of factors. Nothing in this report should be construed as either an offer to sell or a solicitation of an offer to buy or sell securities.

IMPORTANT NOTICE

This presentation does not constitute an offer to acquire or sell or a solicitation of an offer to sell or purchase any securities in any jurisdiction. In particular, this presentation does not constitute an offer, solicitation or sale to any U.S. person or in the United States or any state or jurisdiction in which such an offer, tender offer, solicitation or sale would be unlawful.

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 and the relevant ASX releases.

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

This presentation has been approved for release by Glen Diemar, Managing Director of Australian Gold and Copper Limited.

For further information, please contact:

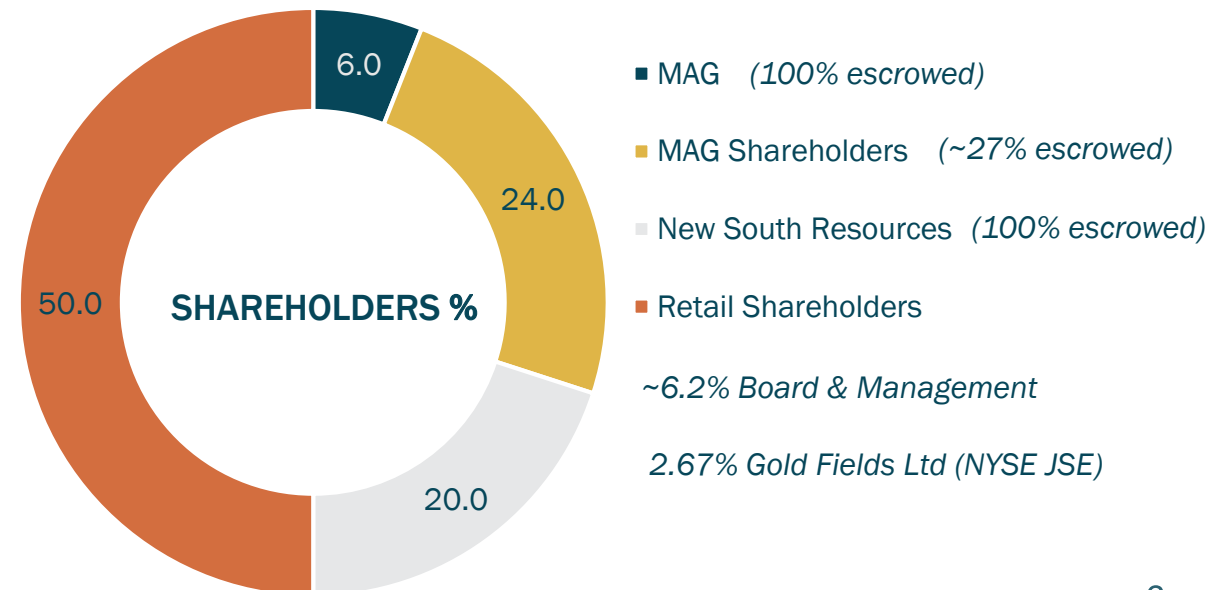
Glen Diemar
Managing Director
Australian Gold and Copper Limited
+61 434 827 965
gdiemar@austgoldcopper.com.au
www.austgoldcopper.com.au

Why AGC? Key Reasons

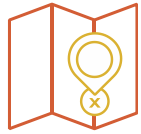
1. AGC holds three quality Gold and Copper Projects, Lachlan Fold Belt NSW, home to World Class Mines and Miners
2. Copper Project boasts 120km strike length with results indicative of recent nearby discoveries: Federation (AMI:ASX), Constellation (ASX:AIS), Mallee Bull (ASX:PEX)
3. Gold Projects with significant drill intercepts, incl a 15km long prospective trend
4. Well funded for significant exploration programs

CAPITAL STRUCTURE

Date	11th October 2022
Cash (at 31 September 2022)	\$3.7m
Shares on Issue	100m
Market Capitalisation	\$7m
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
 - CSA/Cobar Peak
 - McPhillamys
 - Federation Discovery



PORTFOLIO

- ✓ 1,835km² 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



DRILL READY

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



NEWS FLOW

- ✓ News flow from multiple drill programs
 - Drilling continues through 2022
 - 13,000m RC/DD drilled across 10 campaigns in 20 months
 - Well funded for follow up drill programs



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 was 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 and AICD.



ADAM MCKINNON
Non-Executive Director

Adam is an experienced mining and geoscience professional with a proven track record in the Cobar Basin of NSW as Ex-General Manager – Exploration and Business Development at Aurelia Metals Ltd, where he was involved in several significant discoveries inc. the high-grade Federation deposit. With KBL Mining, Adam led the exploration of the discovery of the Pearse Au-Ag deposit near the Mineral Hill Mine. Adam is currently MD of Magmatic Resources and holds a Dr of Philosophy in mineralogy and geochemistry, is a Chartered Chemist and a member of the AusIMM.



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

- Myall Porphyry Cu Au Discovery Narromine NSW
- High Grade Federation Au Zn Pb Ag Cu Discovery, Cobar NSW
- Mineral Hill Pearse Gold Lode Discovery, Cobar NSW
- Peak Mines discoveries, Chronos, Cobar NSW
- Ex-Exploration Manager, Gold Fields, St Ives Gold Mine, WA
- PhD on Structural History of the Cobar Region

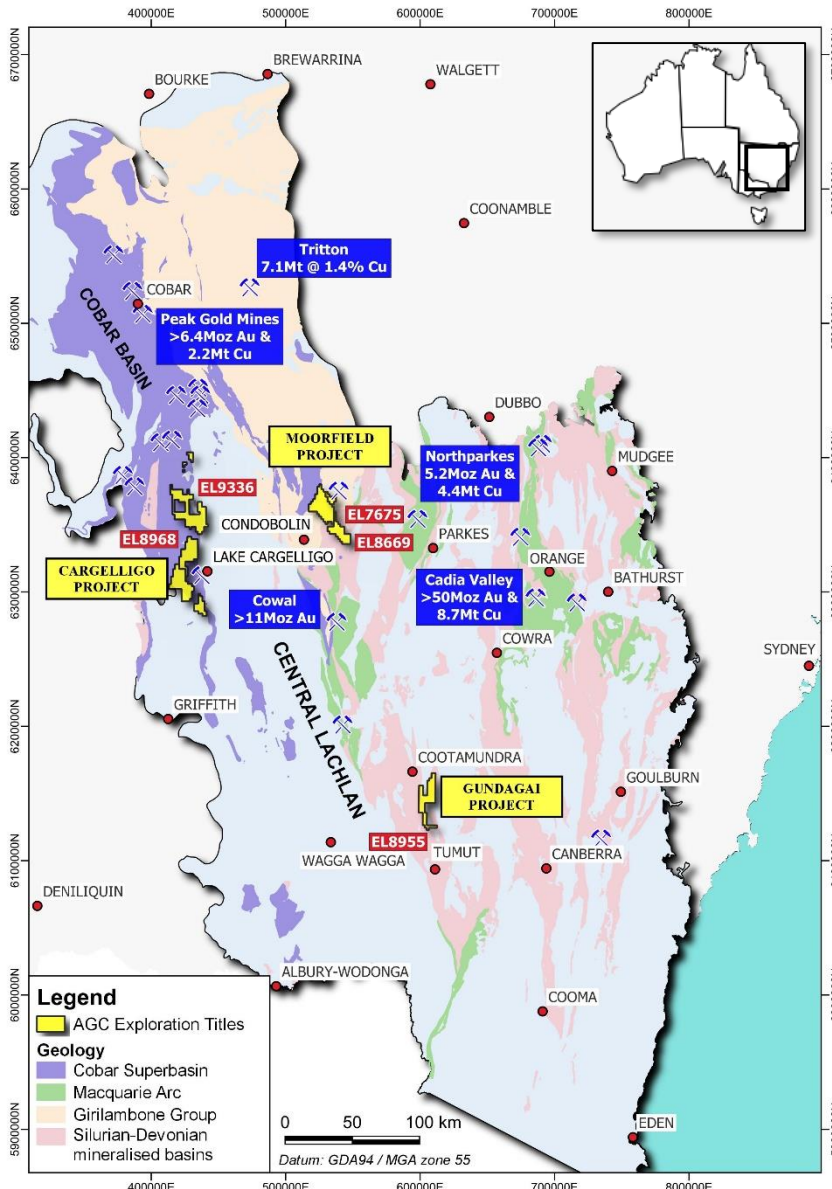


LIMITING CORPORATE OVERHEADS

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



Portfolio Summary



THREE DRILL-READY COPPER GOLD PROJECTS

Covering ~1,835km² of the Central Lachlan

Moorefield Project: 481km² Orogenic Au ,VMS polymetallic

Gundagai Project: 265 km² late Silurian Au

Cargelligo Project: 1,090km² Cobar-style VMS Cu-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/t¹**
- **30m @ 1.6 g/t¹**
- **inc 11m at 2.68 g/t¹**
- **5m at 4.16g/t Au from 24m⁴**
- Significant drill intersections and +1,000g/t in rockchips
- **Extensive Gold System Confirmed**

CARGELLIGO PROJECT

Cobar Hera Mine style Au-Cu and polymetallic targets

- 120km long tenement package
- 50km long “Fertile” horizon identified
- World Class district
- **5m @ 4.9% Pb+Zn, 0.3% Cu, 4g/t Ag from 89m²**
- **Inc 1m @ 10.6% Pb+Zn, 1.4% Cu, 12g/t Ag from 89m²**
- **85m at 0.13% Cu³**

GUNDAGAI PROJECT

Orogenic gold targets McPhillamys style Au

- Strong surface geochem 1.5km
- Historic mining district
- composite rockchips to 35g/t gold¹
- McPhillamys signature recognised
- **Extensive Gold System Confirmed**

¹ Refer ASX AGC IPO Prospectus 18th November 2020 p79

² Refer ASX AGC Release 3rd May 2021

³ Refer ASX AGC Release 15th Sept 2021

⁴ Refer ASX AGC Release 2nd March 2022

Gundagai Project: Extensive Gold System



GRANDVIEW GOLD TREND

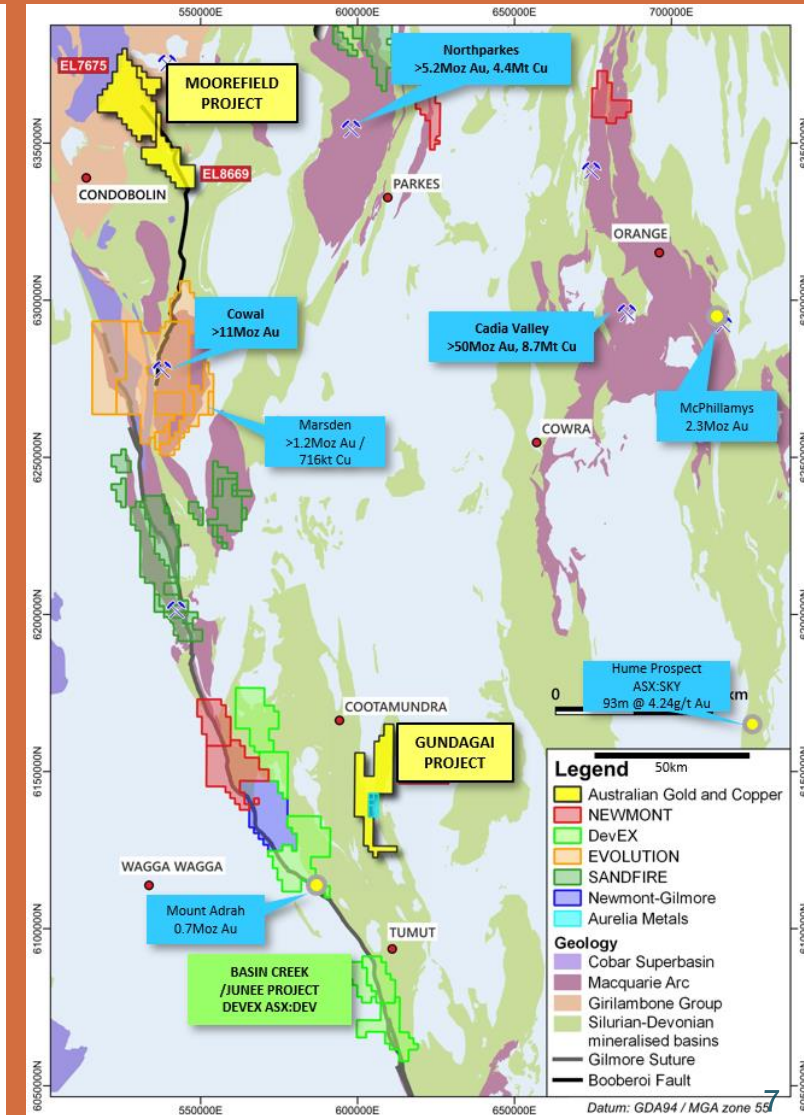
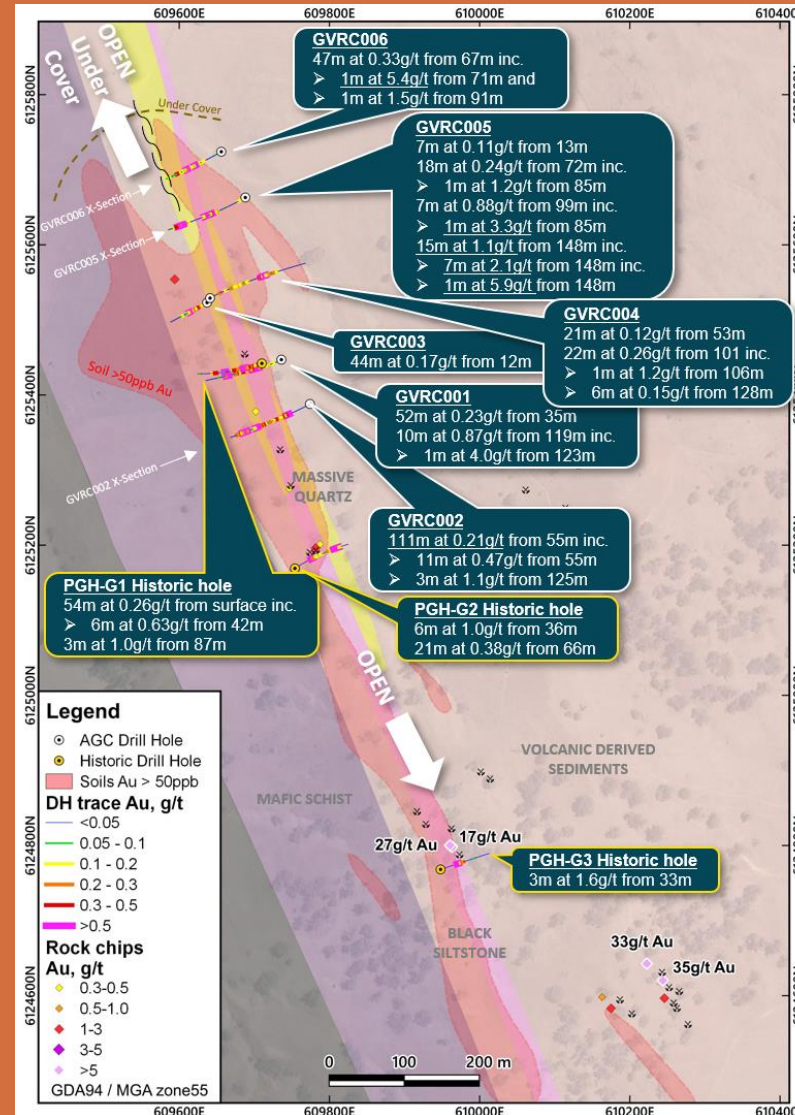
- Exploring for McPhillamys 2.2Moz style pathfinders Au ± As-Bi-Te-Cu-Mo-Ba
- AGC's maiden drilling confirms extensive gold system²
- Strong shallow gold results²
- Extensive historic mines, outcropping rocks, large high tenor soil anomaly
- Rock chips 35g/t, 33g/t, 26g/t, 17g/t¹

Recent Drilling Results²

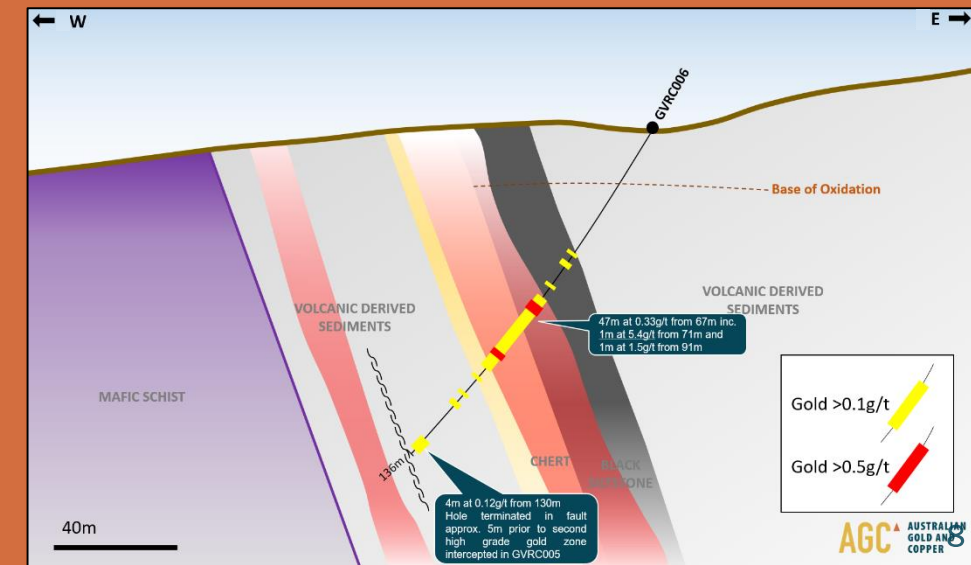
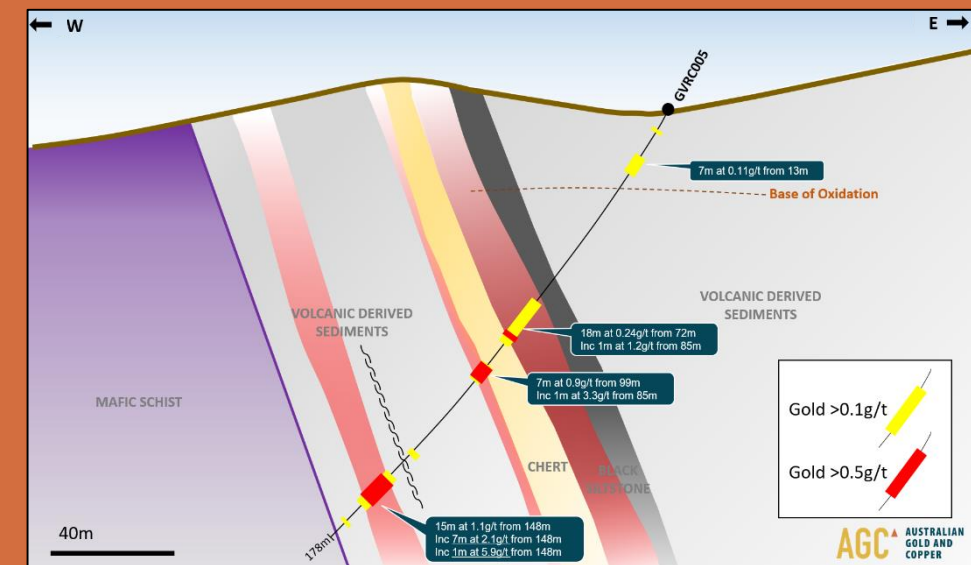
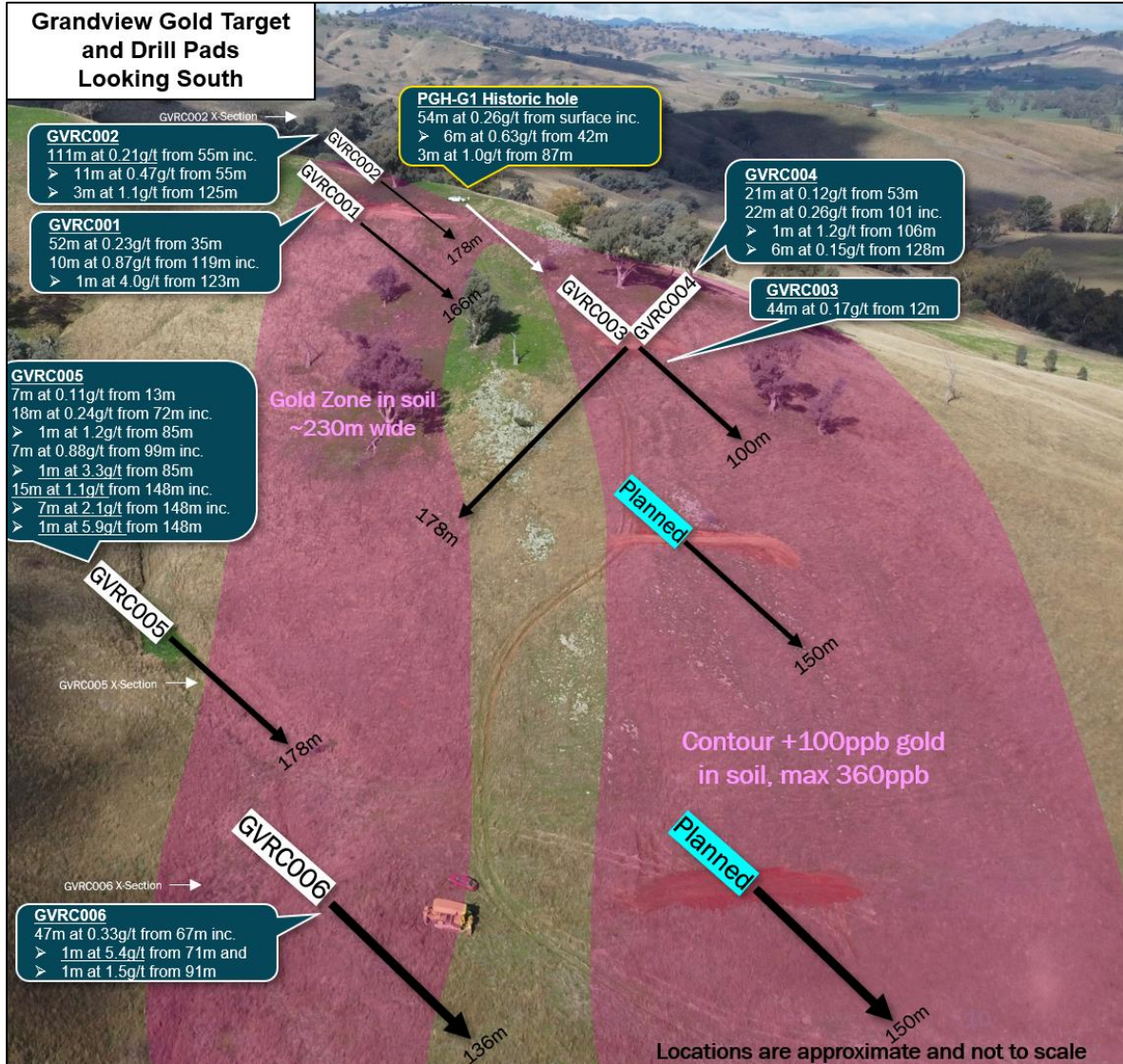
- 7m at 2.1g/t Au from 148m
 - inc 1m at 5.9g/t Au from 148m
- 111m at 0.21g/t from 55m
 - and 1m at 2.0g/t Au from 127m
- Open in all Directions
- Historic Rockchips: 5.8m at 2g/t Au, 2.7m at 6.44g/t Au, 1.9m at 1.67g/t Au, 30m at 0.2g/t Au (in adit)¹

¹ Refer ASX AGC IPO Prospectus 18th November 2020 p79

² Refer ASX AGC Release 10° October 2022



Gundagai Project: Extensive Gold System



¹ Refer ASX AGC IPO Prospectus 18th November 2020 p79

² Refer ASX AGC Release 10 October 2022

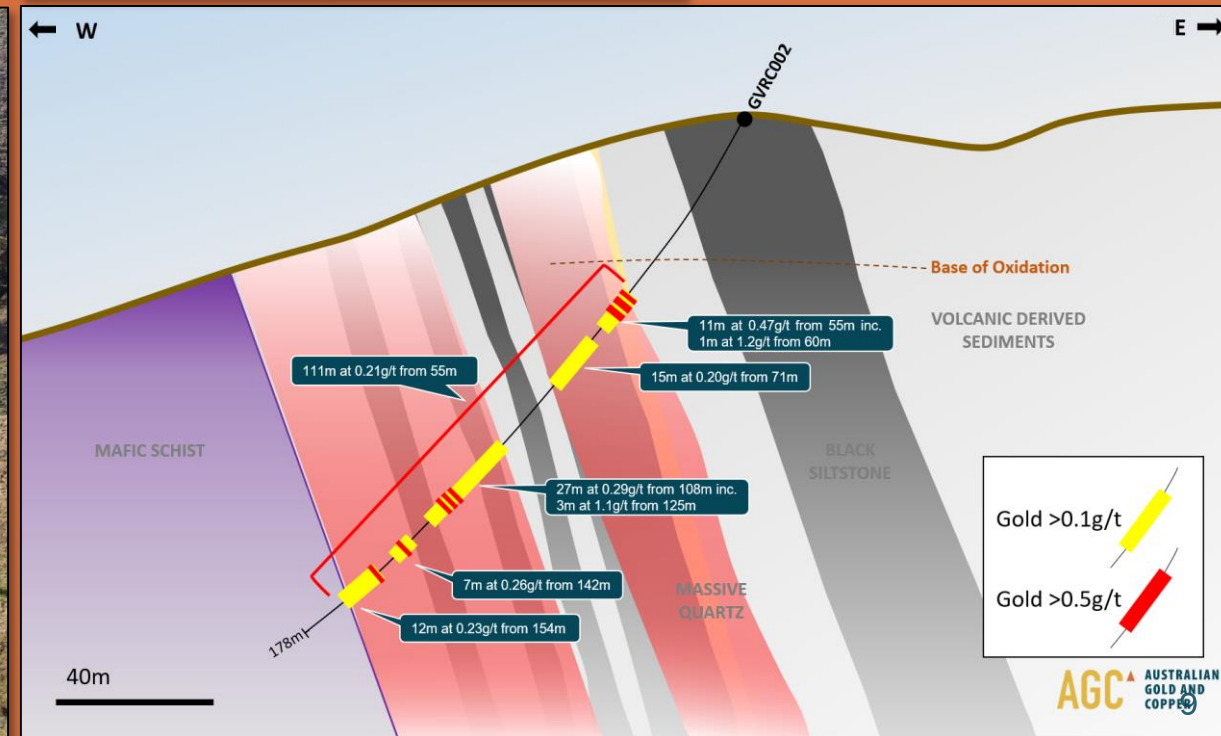
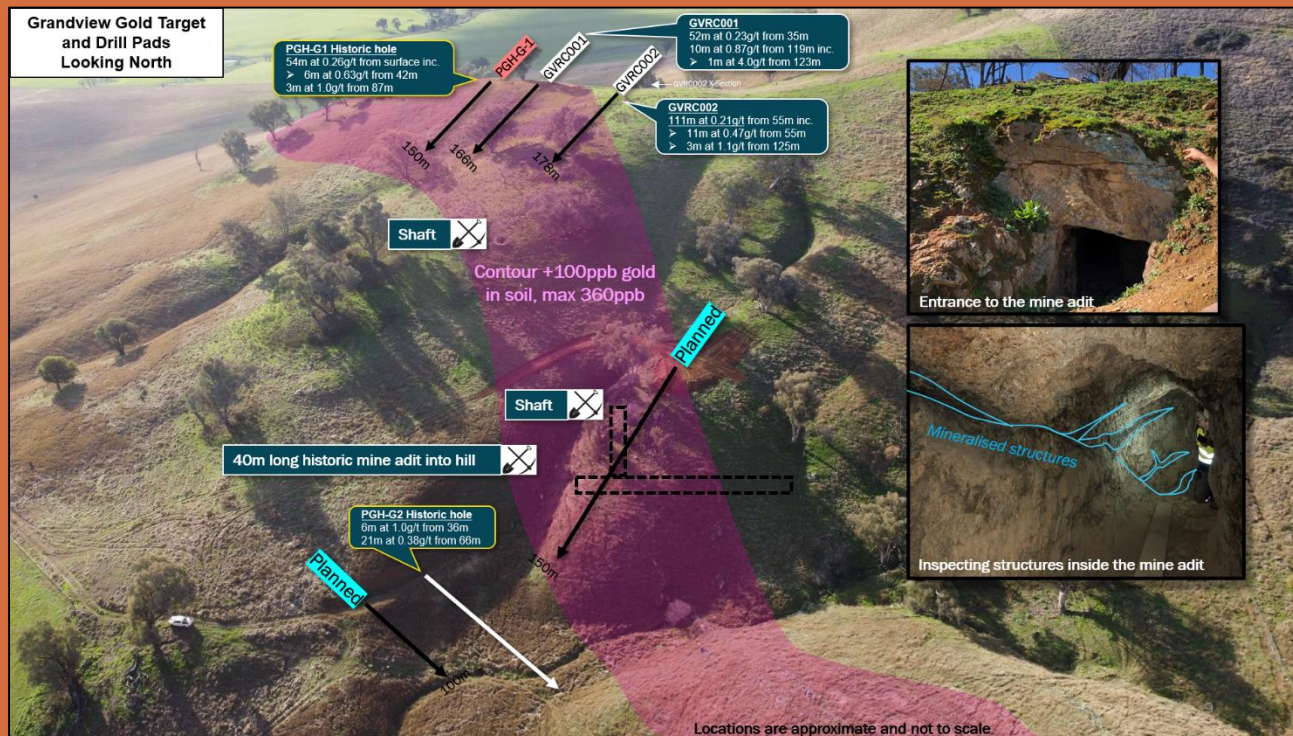
Gundagai Project: Extensive Gold System

GRANDVIEW GOLD TREND^{1,2}

- RC Rockchip photo of quartz-sulphides vein in black siltstones
- Mine adit located 180m south of the southern drill hole GVRC002
- Deposit open in all directions and down dip
- Significant potential exists for further shallow high-grade gold

¹ Refer ASX AGC IPO Prospectus 18th November 2020 p79

² Refer ASX AGC Release 10^o October 2022



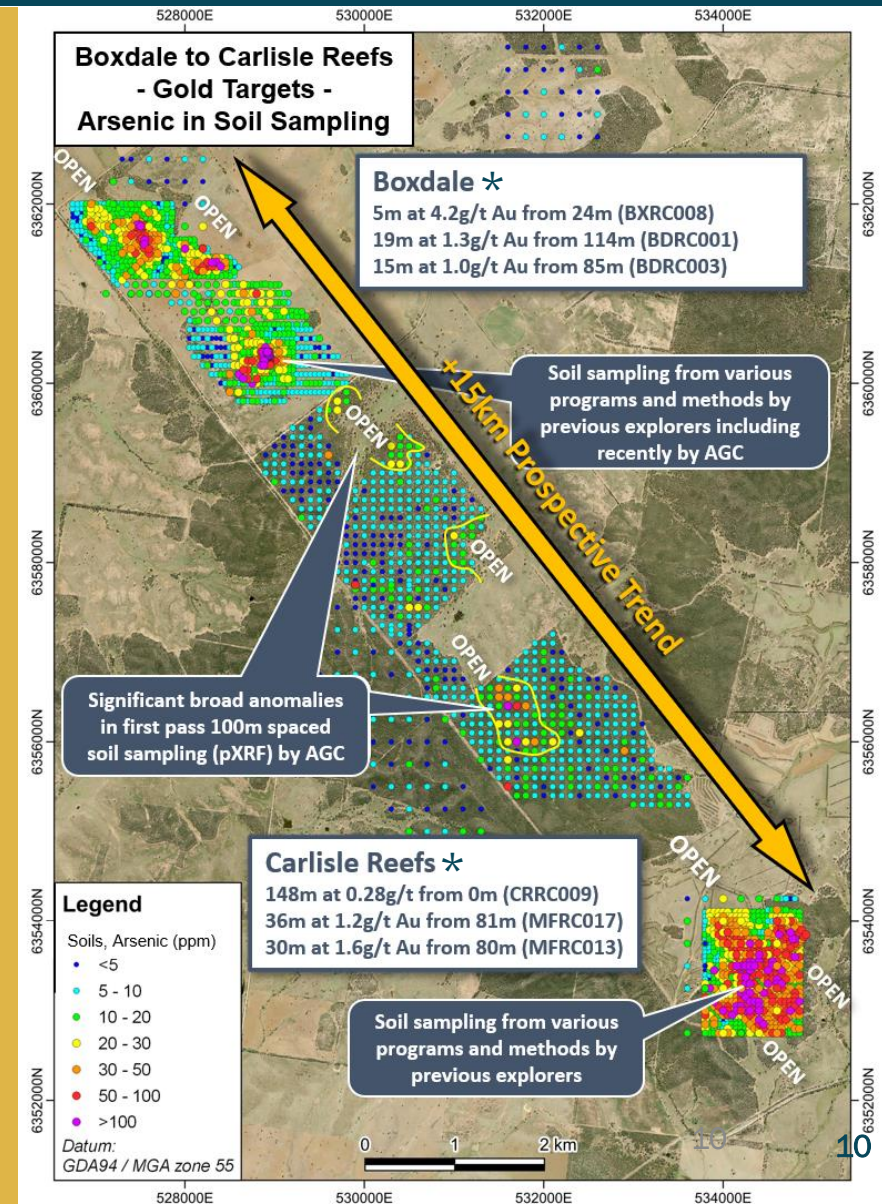
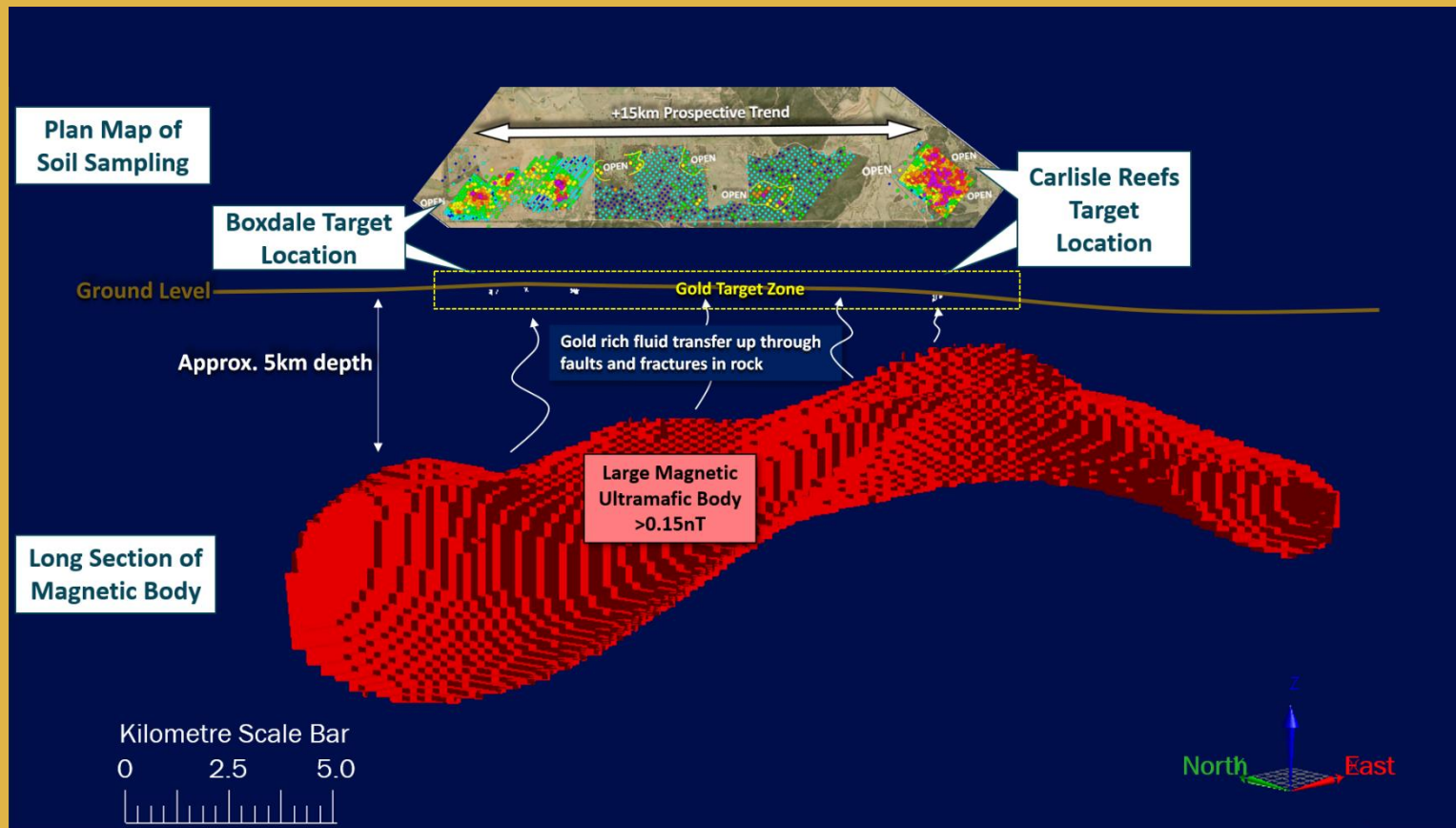
Moorefield Project

Boxdale to Carlisle Reef Target, Significant Gold Potential



BOXDALE - CARLISLE REEFS GOLD TARGET

- Major ~15km long gold trend, over 100 historic workings
- Strong gold-arsenic correlation for soil sampling
- Exploring for large “Orogenic-structurally hosted” deposits
- *5,000m drilled with significant near surface gold reported*



Moorefield Project

Boxdale to Carlisle Reef Target, Significant Gold Potential

AGC



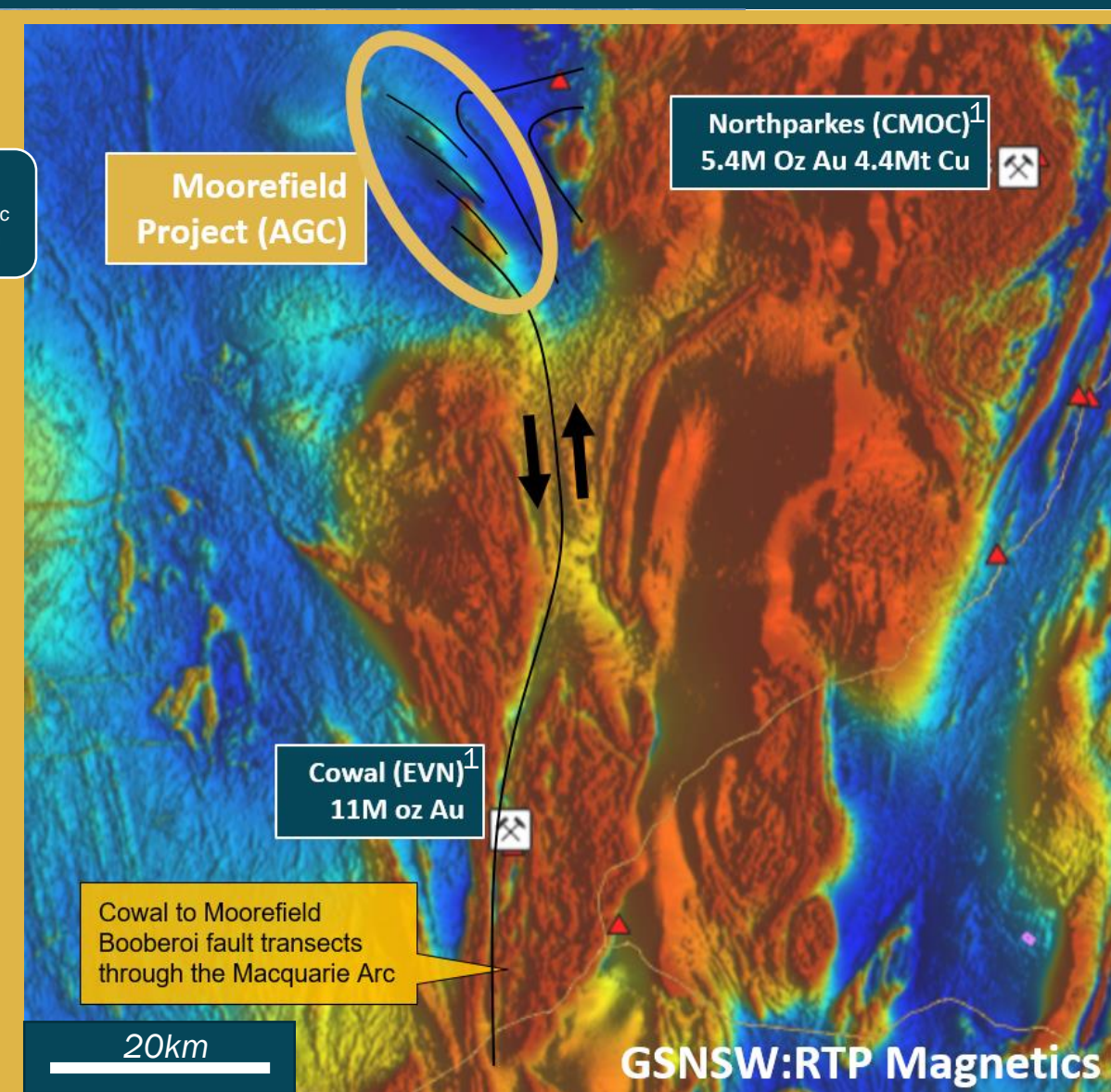
- Major ~15km long gold trend
- Purchased pre-IPO from Gold Fields Ltd¹
- 60km along fault from Cowal 11Moz gold mine (ASX:EVN)
- Exploring for “Orogenic” Style gold
- **5,000m drilled, significant gold returned**
- 5m at 4.16g/t Au from 24m²
- 148m at 0.28g/t from surface³

¹Refer ASX AGC IPO Prospectus 18th November 2020 p91-95

²Refer ASX AGC 2 March 2022

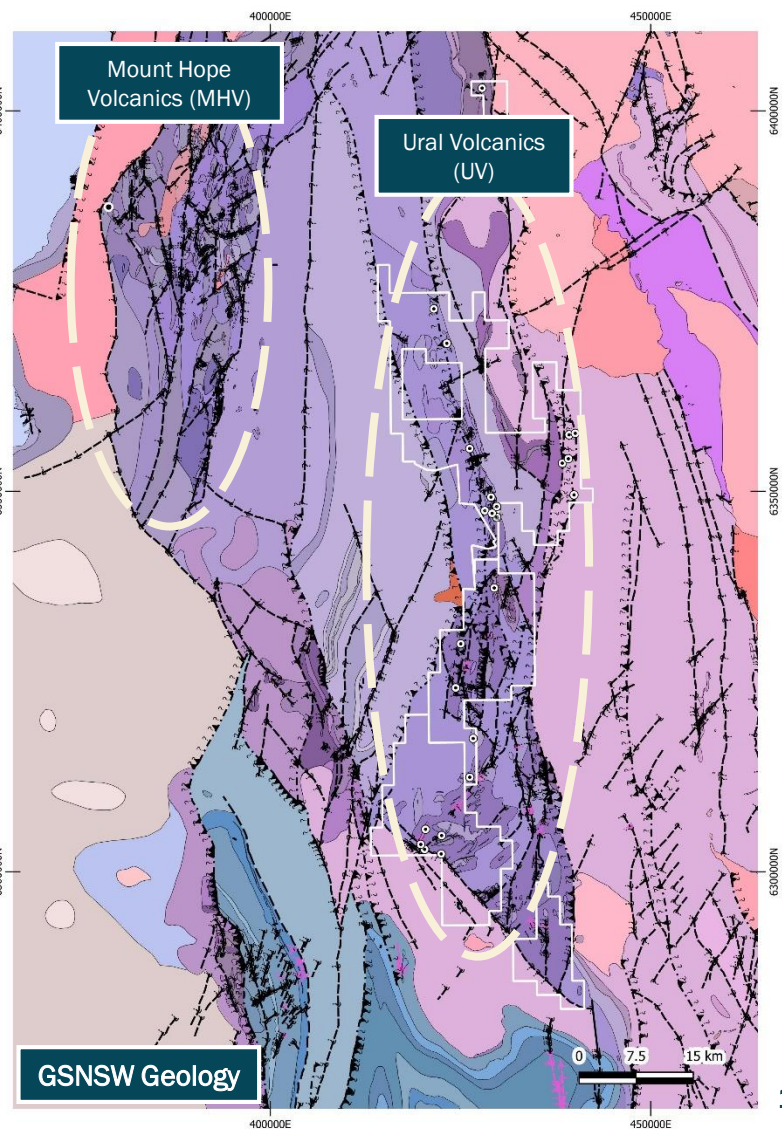
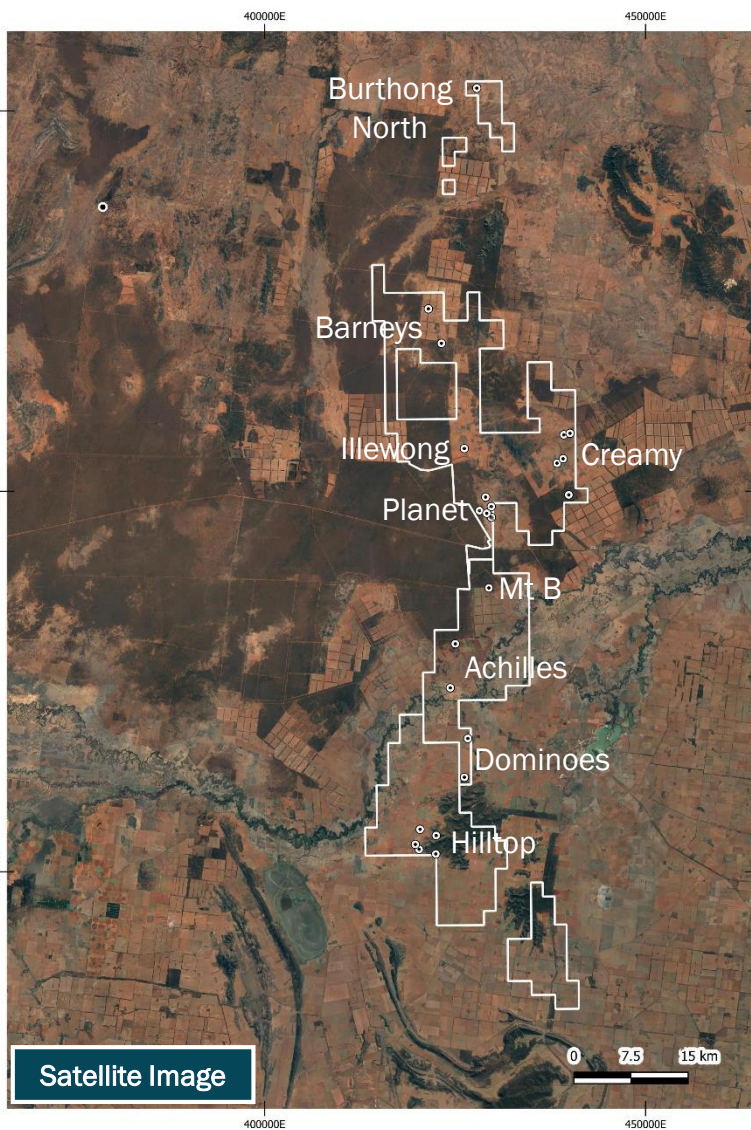
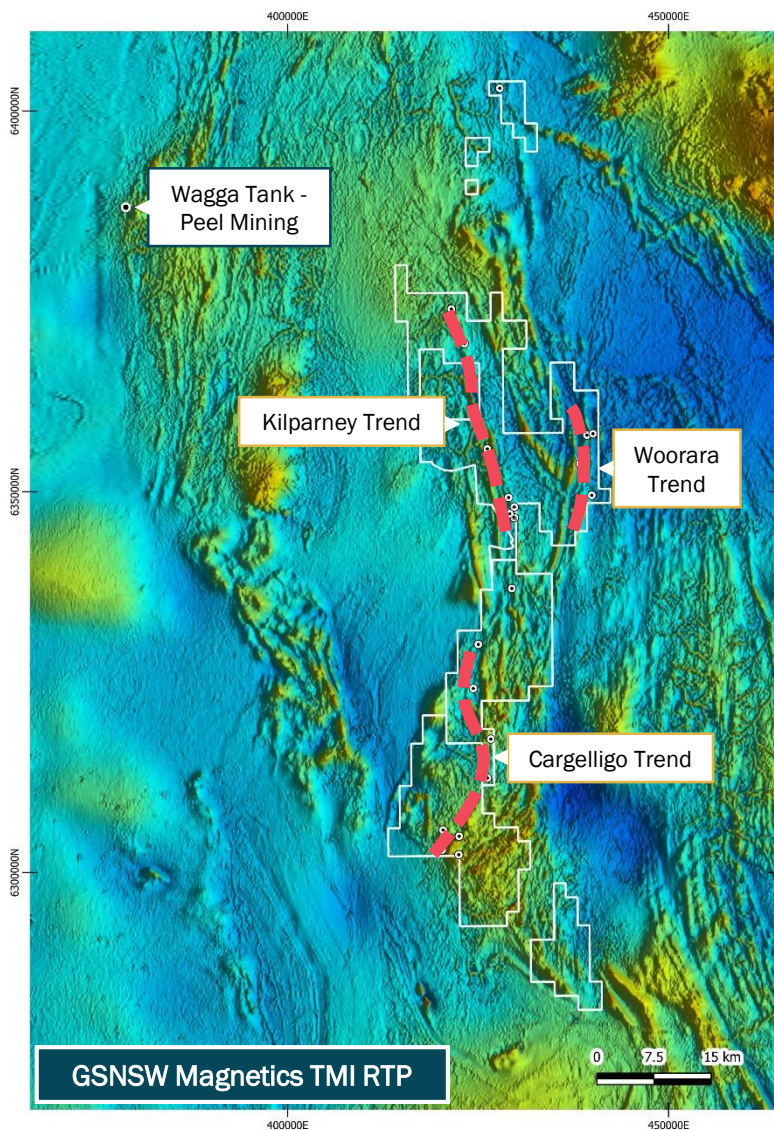
³Refer ASX AGC 26 May 2022

⁴Refer ASX AGC 5 July 2022



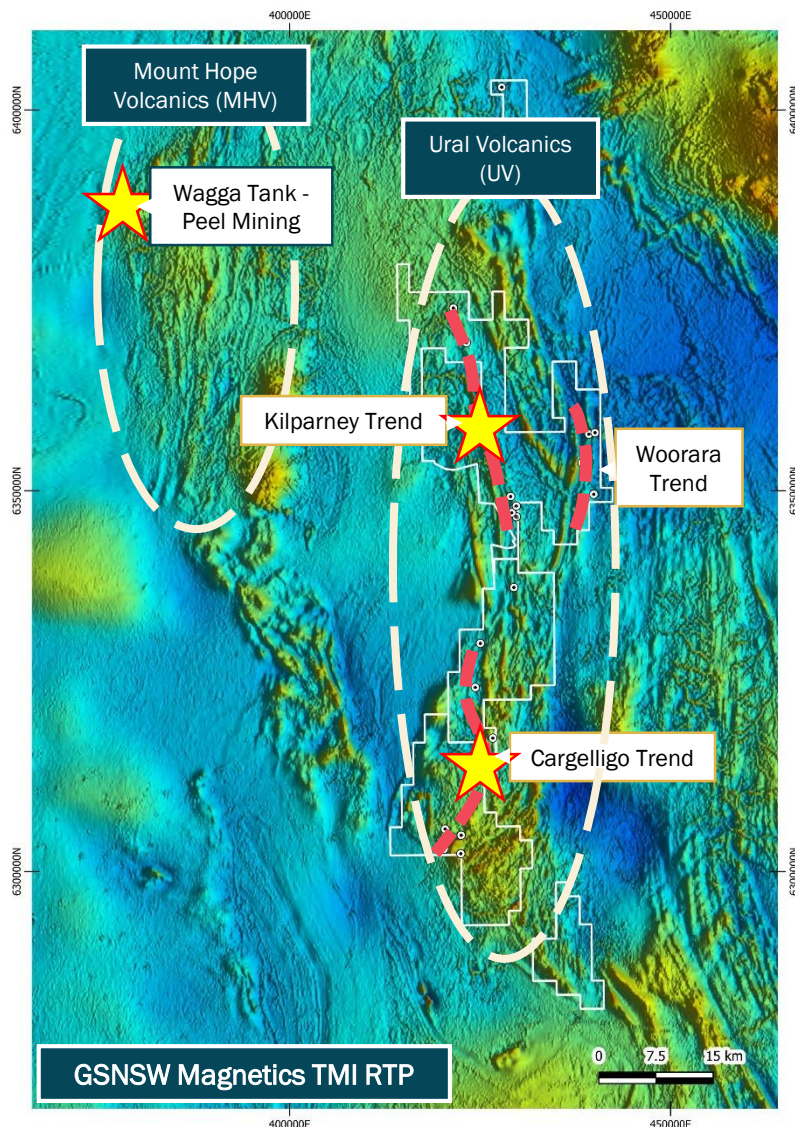
Southern Cobar Basin: Regional Project Generation

50km long “Fertile” horizon uncovered demonstrating incredible potential



Southern Cobar Basin: Ural Volcanics – Cobar’s sleeper?

50km long “Fertile” horizon uncovered demonstrating incredible potential



CHEMISTRY OF IGNEOUS ROCK UNITS

ON THE

CARGELLIGO 1:250,000 SHEET, NSW

(updated and revised)

Phillip Blevin

Pb-Zn-Ag-Cu-Au mineralisation is associated with the Mount Kennan Volcanics (Wagga Tank and Fence Line Prospects) and in the Ural Volcanics (Browns Reef). Sporadic elevated Zn, Pb Cu Ag values often correlate with very high Zr and Ga and low Ba values and indicate concentration of these metals during extreme fractionation. These features, the presence of known mineralisation and evidence of volatile exsolution (miarolitic cavities) make the Ural Volcanics metallogenically prospective.

FACIES ARCHITECTURE, GEOCHEMISTRY AND TECTONIC SIGNIFICANCE OF THE URAL VOLCANICS AND THE MOUNT HOPE VOLCANICS, CENTRAL LACHLAN OROGEN, NSW

Katharine F. Bull

M.Sc. University of Alaska Fairbanks

A modern analogue for the UV and MHV felsic has not been recognised. The closest analogue is the Late Devonian-Early Carboniferous Iberian Pyrite Belt (IPB). Parts of the IPB contain similar felsic coherent, monomictic breccia facies, and syn-eruptive pyroclastic facies as the UV and MHV. The IPB volcanic rocks are also A-type in composition. The numerous similarities of the IPB to the UV and MHV suggest the Australian successions have great potential for hosting volcanic-hosted massive sulfide (VHMS) deposits, however, neither previous exploration nor mapping during this study have uncovered any VHMS-related altered zones or prospects.

Facies architecture of the Early Devonian Ural Volcanics, New South Wales

K. F. BULL* AND J. McPHIE

PROSPECTIVITY OF THE URAL VOLCANICS IN THE URAL RANGE

The prospectivity of the Ural Volcanics can be considered with respect to two potential ore deposit styles: volcanic-hosted massive sulfide (VHMS) mineralisation associated with Early Devonian submarine volcanic activity, and epigenetic vein mineralisation associated with Middle Devonian to Early Carboniferous faults.

University of Tasmania
Australia
May, 2006

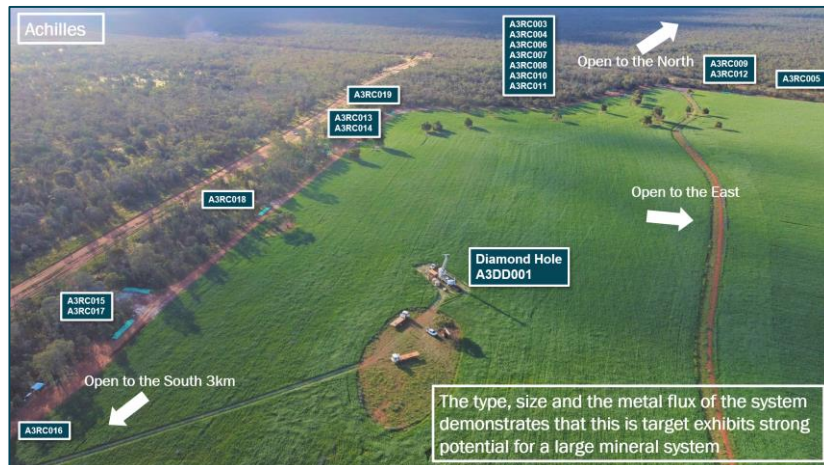
Southern Cobar Basin: Cargelligo Achilles Project

Strong discovery potential, Achilles Targets



ACHILLES TARGET

- Cobar-style Cu-Au polymetallic targets¹
- Drilling resulted in mineralised Cu Pb Zn²
 - 5m @ 4.9% Pb+Zn, 0.3% Cu 4g/t Ag from 89m (A3RC0004)²
 - inc 1m @ 10.6% Pb+Zn, 1.4% Cu, 12g/t Ag from 89m²
 - 85m at 0.13% Cu (A3RC014)³
- Only 700m drill tested of 8km, possible trap site
- Hera Au base-metal Mine was discovered by lead geochem and then drilling EM conductors²

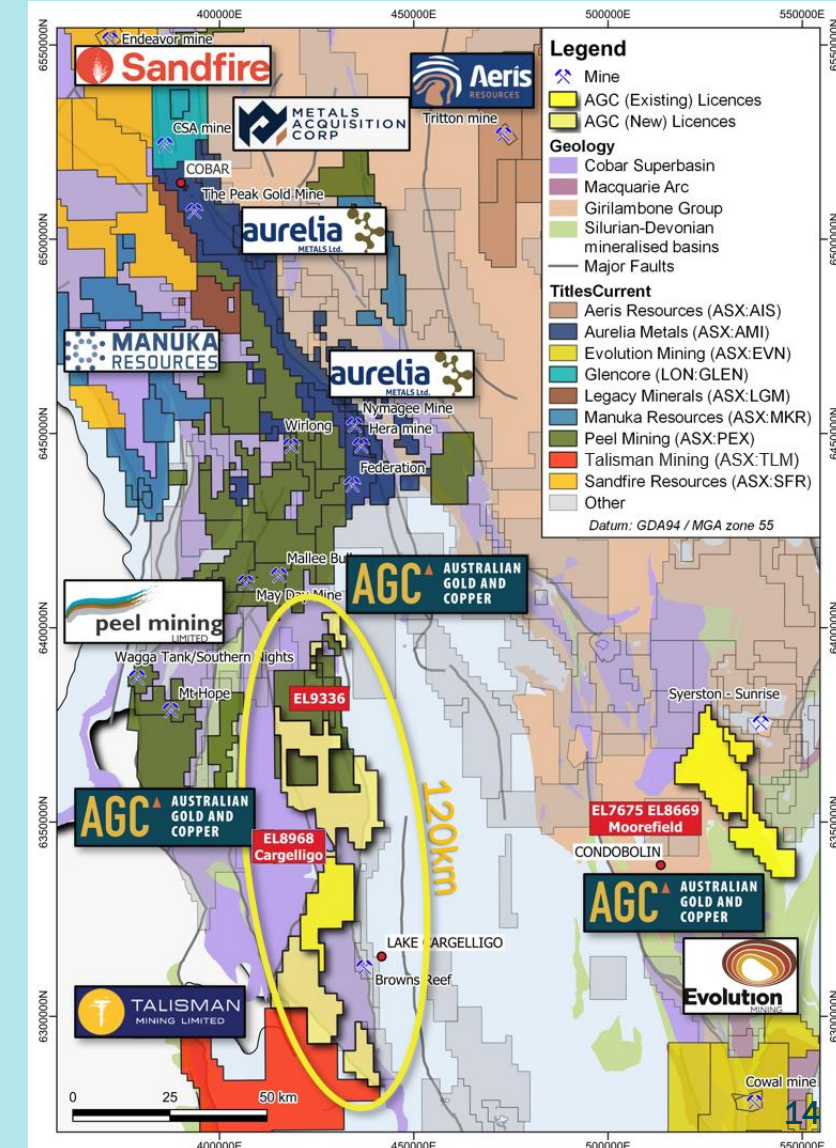


Massive sulfide in outcrop Achilles trend
1m composite rock chip 0.15% Cu, 143ppm Mo, 175ppm Bi, 0.3% Pb, 938ppm As¹

¹ Refer ASX AGC IPO Prospectus 18th November 2020, p100-117

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

³ Refer ASX AGC Release 'Exploration Update' dated 15th Sept 2021



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

Strong drilling focus