

AGC AUSTRALIAN
GOLD AND
COPPER

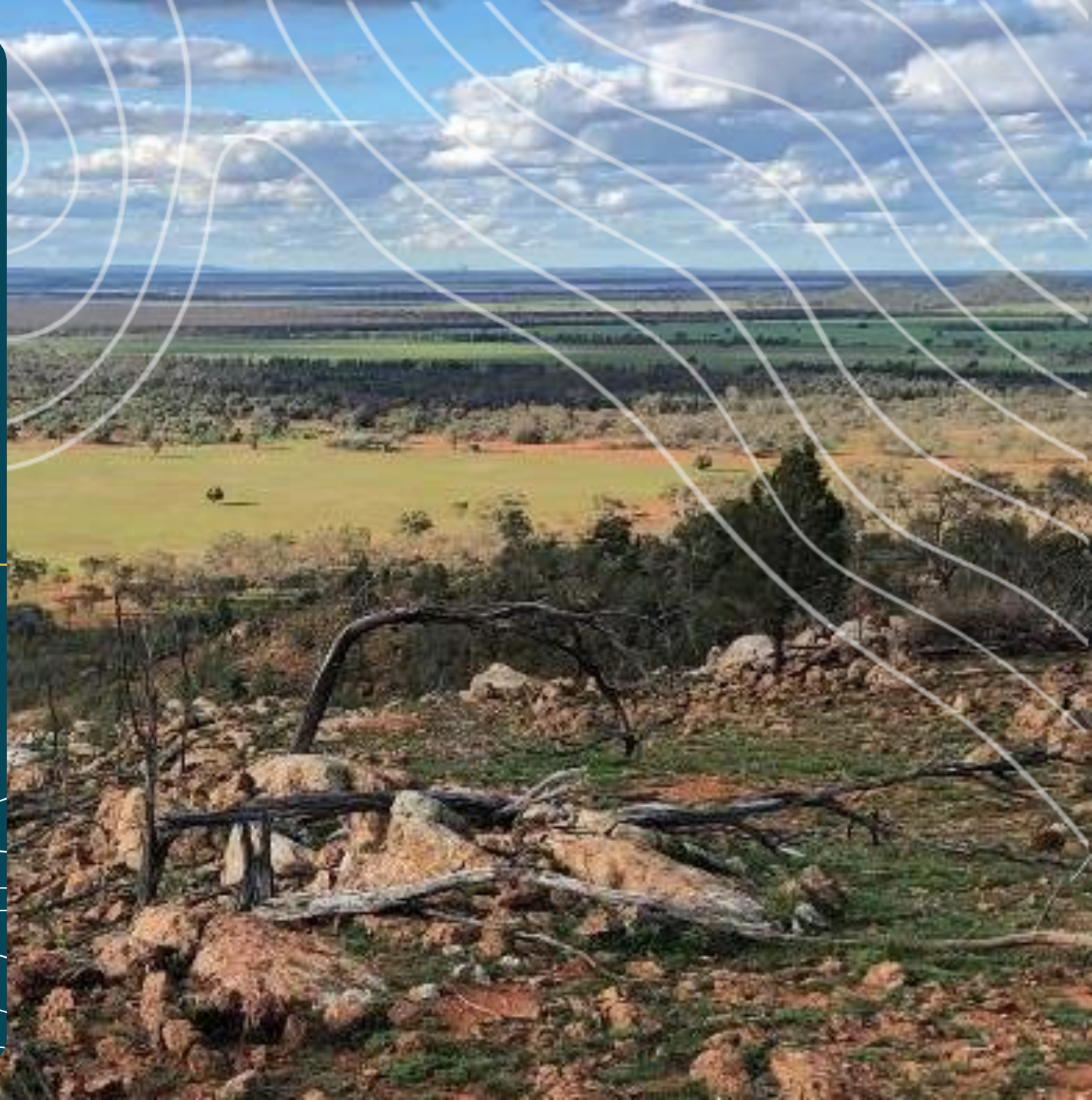
 BLUE OCEAN
EQUITIES

Exploration Update

Taking a Belt Scale Approach
to Mineral Discovery

ASX: AGC

5 February 2024



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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.

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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 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

The information contained within this Presentation is extracted from the following reports titled:

- ASX AGC Release ‘Hilltop Drilling Underway’ 29 January 2024
- ASX AGC Release ‘South Cobar Exploration Update Rig Confirmed’ 28 August 2023
- ASX AGC Release ‘Planet IP Survey Highlights Fourth and Fifth Drill Targets’ 20 June 2023
- ASX AGC Release ‘Hilltop returns strong gold in rock chips’ 16 June 2023
- ASX AGC Release ‘Bongongalong – An Emerging 5km Gold Silver Base Metal Trend’ 30 May 2023,
- ASX AGC Release ‘Hilltop IP Survey defines third compelling drill target’ 22 May 2023
- ASX AGC Release ‘Achilles IP produces stellar drill targets’ 5 May 2023
- ASX AGC Release ‘Grandview delivers strong shallow gold results’ 10 October 2022
- ASX AGC Release ‘Carlisle Reefs results extend gold mineralisation’ 26 May 2022
- ASX AGC Release ‘Boxdale-Carlisle Gold Trend above Large Ultramafic intrusive’ 27 April 2022
- ASX AGC Release ‘Near surface gold intersected along Boxdale-Carlisle trend’ 2 March 2022
- ASX AGC Release ‘Exploration Update’ 15 Sept 2021
- ASX AGC Release ‘Base-Metal Sulphides overlying EM Conductor at Achilles’ 3 May 2021
- ASX AGC Initial Public Offering Prospectus 18th November 2020

which are available to view on www.austgoldcopper.com.au The Company confirms that it is not aware of any new information or data that materially affects the information included in the original document/announcement and the Company confirms that the form and context in which the Competent Person’s findings are presented have not materially modified from the original market announcement.

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

Introduction & Overview

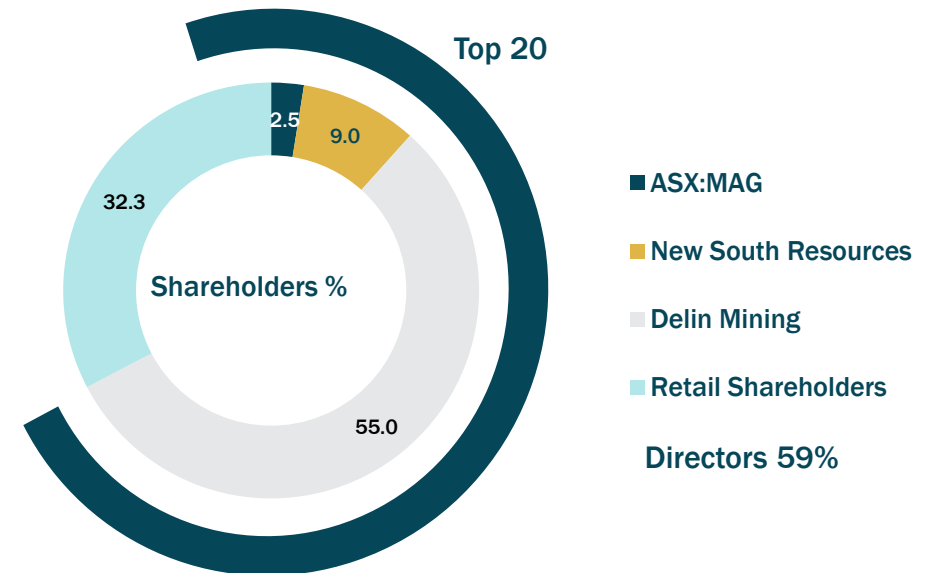
Why AGC? Key Reasons

- 1** AGC holds three quality gold and copper projects, Lachlan Fold Belt NSW, home to world class mines and miners
- 2** South Cobar Gold - Copper Project boasts 120km strike length with results indicative of recent nearby discoveries: Federation (AMI:ASX), Constellation (ASX:AIS), Mallee Bull (ASX:PEX)
- 3** Established Cobar mining district with skilled local population and amenities. Shortest lead times in mine permitting in NSW



Capital Structure

Date	2 nd February 2024
Cash (at 31 December 2023)	\$11.5 million
Shares on Issue	222m
Market Capitalisation	\$16.0m
Options	20.25m Options (\$0.11 & 0.30 strike price)



AGC Team & Strategic Alliance

Founder of Delin Mining Group Corporation Ltd and AGC's largest shareholder

Mr Zhang Yong
Co-Chairman



David Richardson
Co-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.



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 PhD in mineralogy and geochemistry, is a Chartered Chemist and a member of the AusIMM.



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.

Andrea Betti
CFO & Joint 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 has a B Commerce, Grad. Dip. Corporate Governance, Grad. Dip. Applied Finance and Investment and a Masters of Business Administration.

Laura Woods
Joint Co. Sec.

Accounting and corporate governance professional with nearly 10 years' experience in accounting, external audit and corporate governance. She has a Bachelor of Science (Actuarial Science), a Master of Accounting and a Graduate Diploma of Applied Corporate Governance. Ms Woods is a member of the Institute of Charter Accountants Australia and New Zealand.



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, Kairos, 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



Focused on Growing the Community of Lake Cargelligo

A Thriving Community in Central NSW



Strong sporting district



Population 1,500



Cropping and grazing



Centrally located to South Cobar Project



Young energetic skilled workforce



Established mining workforce, workers DIDO to Cowal Gold Operation, Cobar mines: CSA, Hera, Peak



Excellent infrastructure surrounding project, power, gas, water, hospital



Portfolio Summary



Three Drill-ready Copper Gold Projects

Covering ~1,835km² of the Central Lachlan Fold Belt NSW

SOUTH COBAR PROJECT¹

Cobar structural style Au-Cu and polymetallic targets

120km long tenement package

80km long “fertile” horizon identified

5 new drill targets defined

World class district

South Cobar Project: 1,090km²
Cobar-style VMS Cu-polymetallic

MOOREFIELD-OOTHA PROJECT^{2,3}

Gold, copper and Cobar style polymetallic targets

15km long gold-pathfinder anomalous trend

Over 100 historic mine workings

Significant drill intersections and +1,000g/t in rock chips

Extensive gold system confirmed

Moorefield Project: 480km²
Orogenic Au, VMS polymetallic

GUNDAGAI PROJECT^{3,4}

Structural gold-base metal targets
McPhillamys style Au

Strong surface geochem 5km

Historic mining district

Rock chips to 35g/t gold

McPhillamys signature recognised

Extensive gold system confirmed

Gundagai Project: 265 km²
Silurian Au polymetallic

¹ Refer ASX AGC Release 28 August 2023

² Refer ASX AGC Release 27 April 2022

³ Refer ASX AGC IPO Prospectus 18th November 2020

⁴ Refer ASX AGC Release 10 October 2022

Southern Cobar Project

South Cobar Project

Moorefield Project

Gundagai Project



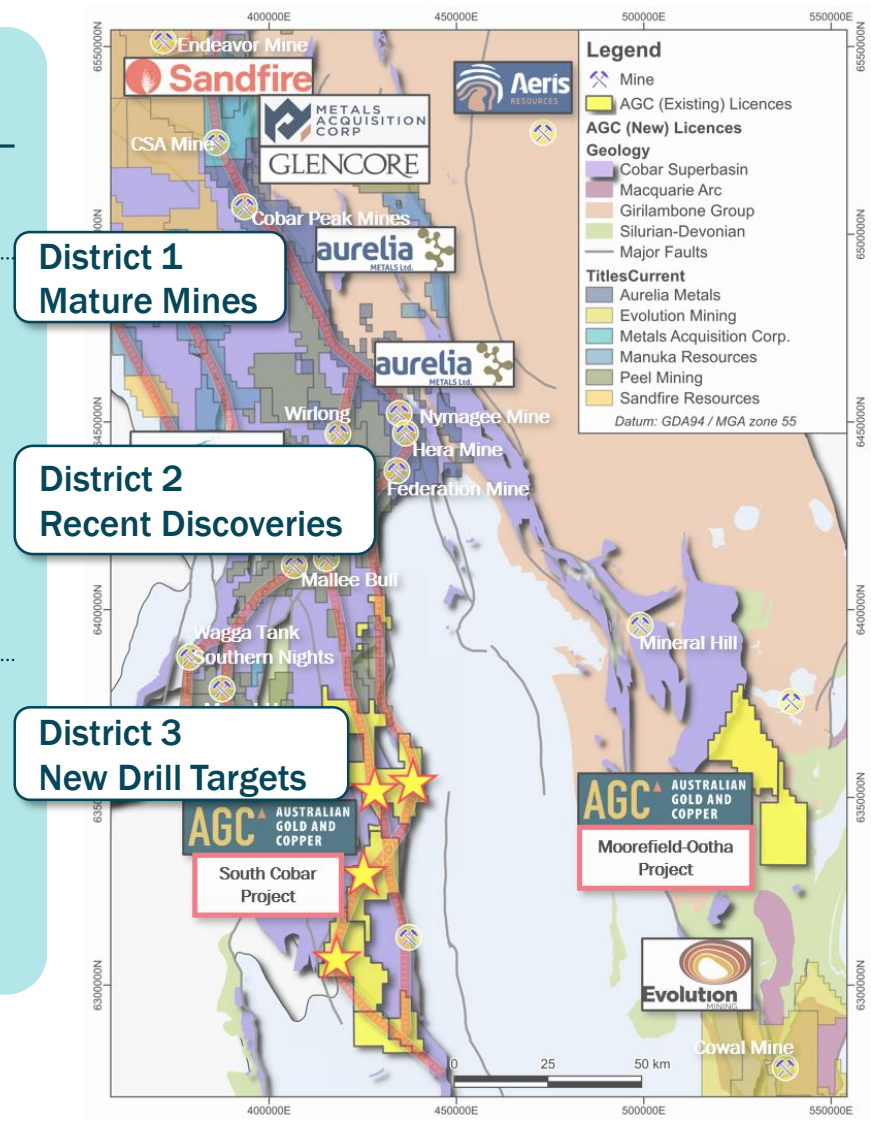
Defining a New District

The Cobar Basin Belt has Three Districts

- 1 District 1: Mature mines in the north, dating back to 1870
- 2 District 2: Recent discoveries, ASX AMI Federation¹, ASX PEX² Mallee Bull, Wirlong, Wagga Tank – Southern Nights
- 3 District 3: Now in southern Cobar, new geophysics & geochemistry programs have resulted in:

AGC's Five New Exceptional Drill Targets

- | | |
|-------------------------------|----------------------------|
| 1 Hilltop ³ | 4 Planet West ⁵ |
| 2 Achilles North ⁴ | 5 Planet East ⁵ |
| 3 Achilles South ⁴ | |



**District 1
Mature Mines**

**District 2
Recent Discoveries**

**District 3
New Drill Targets**

**AGC's District 3
New Drill Targets**

4 & 5

Planet Drill Targets

- Strong shallow IP chargeability's to 35mV/V
- Undrilled, 700m in length
- Coincident with soil & rock anomaly
- Intense stockwork veining & alteration
- Significant Discovery Potential**

3

Achilles Drill Targets

- Two large IP chargeability targets
- 22mV/V, 850m long, strengthening at depth
- Coincident resistive body – Qtz altn
- Outcropping quartz-sericite-pyrite alteration
- Near misses 1m at 10.6% Pb+Zn, 1.4% Cu
- 85m at 0.13% Cu from 165m
- Significant Discovery Potential**

3 Achilles Northern Target

2 Achilles Southern Target

1 Hilltop Drill Target

- Large IP 28mV/V chargeability anomaly
- Strong shallow 700m in length
- Coincident with multiple 250m long gold bearing gossans to 6.6g/t
- Strong soil anomaly
- Intense stockwork veining & alteration
- Significant Discovery Potential**

1 Nyora REE Clay Target

1 Five Mag Basin Margin Targets

¹ASX AMI 31 May 2023 Investor Presentation – Federation Financing & Equity Update
²ASX PEX 7 August 2023
³AGC ASX 16 June 2023
⁴AGC ASX 5 May 2023
⁵AGC ASX 20 June 2023

Drill Target 1: Hilltop

Near Term Discovery Potential

South Cobar Project

Moorefield Project

Gundagai Project

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Hilltop Target

Located 20km west of Lake Cargelligo

Large IP 28mV/V chargeability anomaly¹

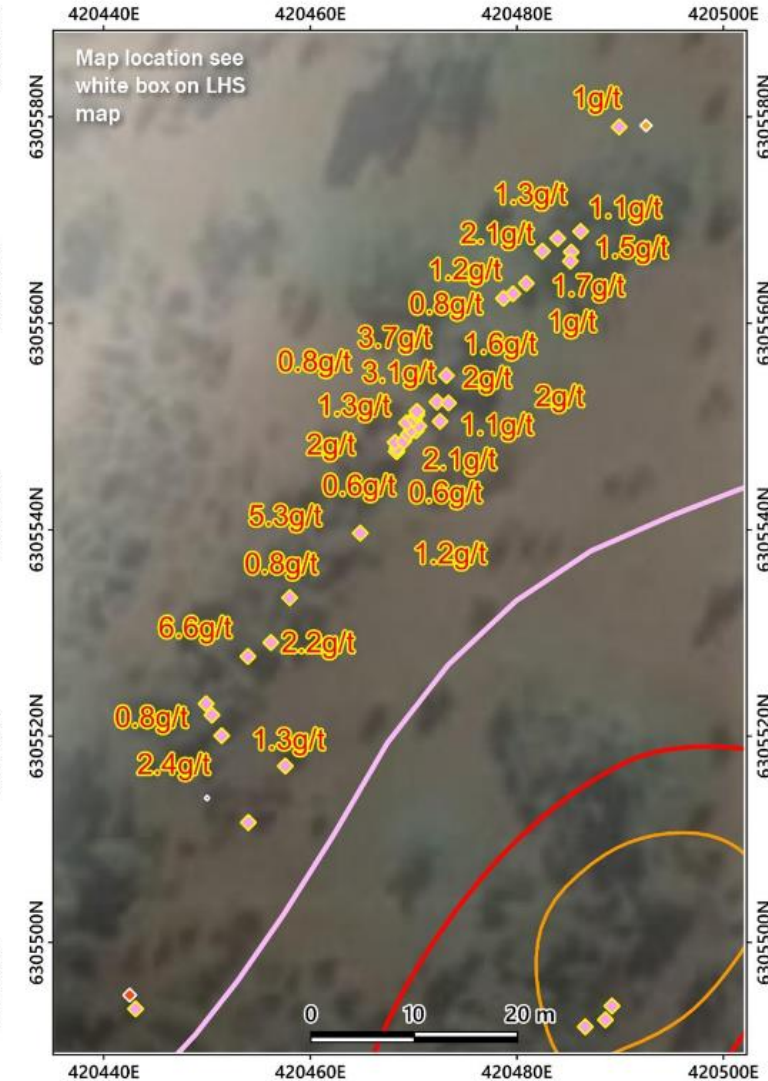
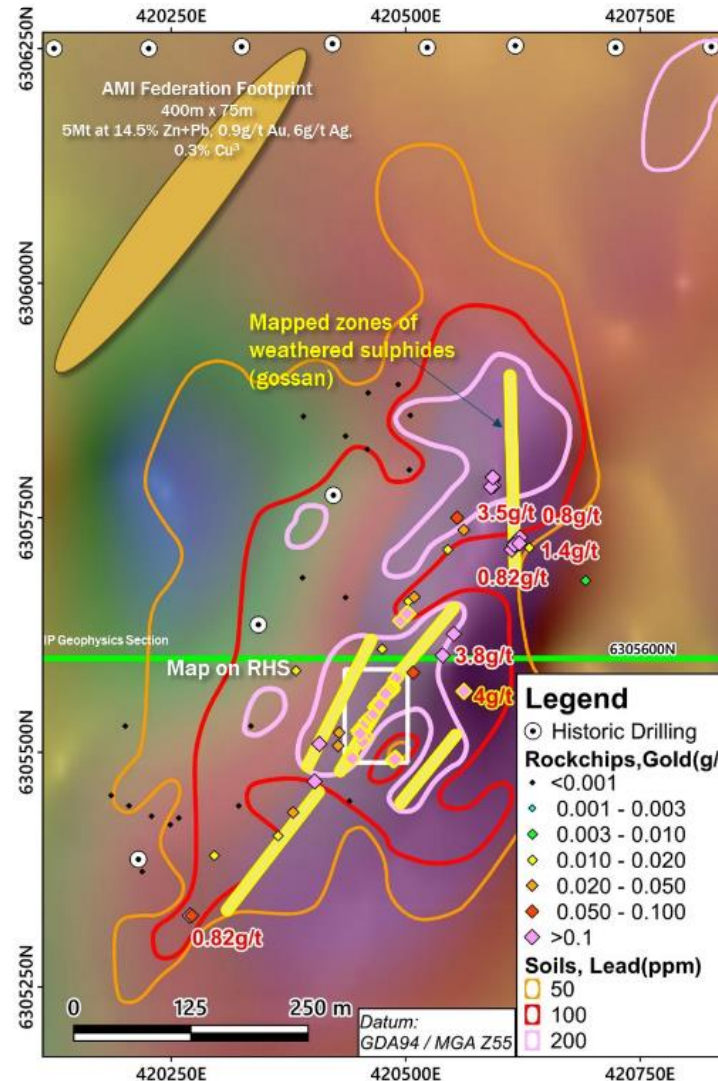
Strong shallow 700m in length

Coincident with

- Multiple 250m long gold bearing gossans to 6.6g/t²
- Strong soil anomaly
- Intense stockwork veining & alteration

Never drill tested - Significant discovery potential

Rig confirmed, drilling from mid-September 2023⁴



¹ Refer ASX AGC Hilltop IP Release 22 May 2023, ² ASX AGC Hilltop IP Release 16 June 2023, ³ ASX AMI 31 May 2023 Investor Presentation - Federation Financing & Equity Update
⁴ Refer ASX AGC Release 28 August 2023

Drill Target 1: Hilltop

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AGC AUSTRALIAN GOLD AND COPPER

Hilltop Target

Located 20km west of Lake Cargelligo

Large IP 28mV/V chargeability anomaly¹

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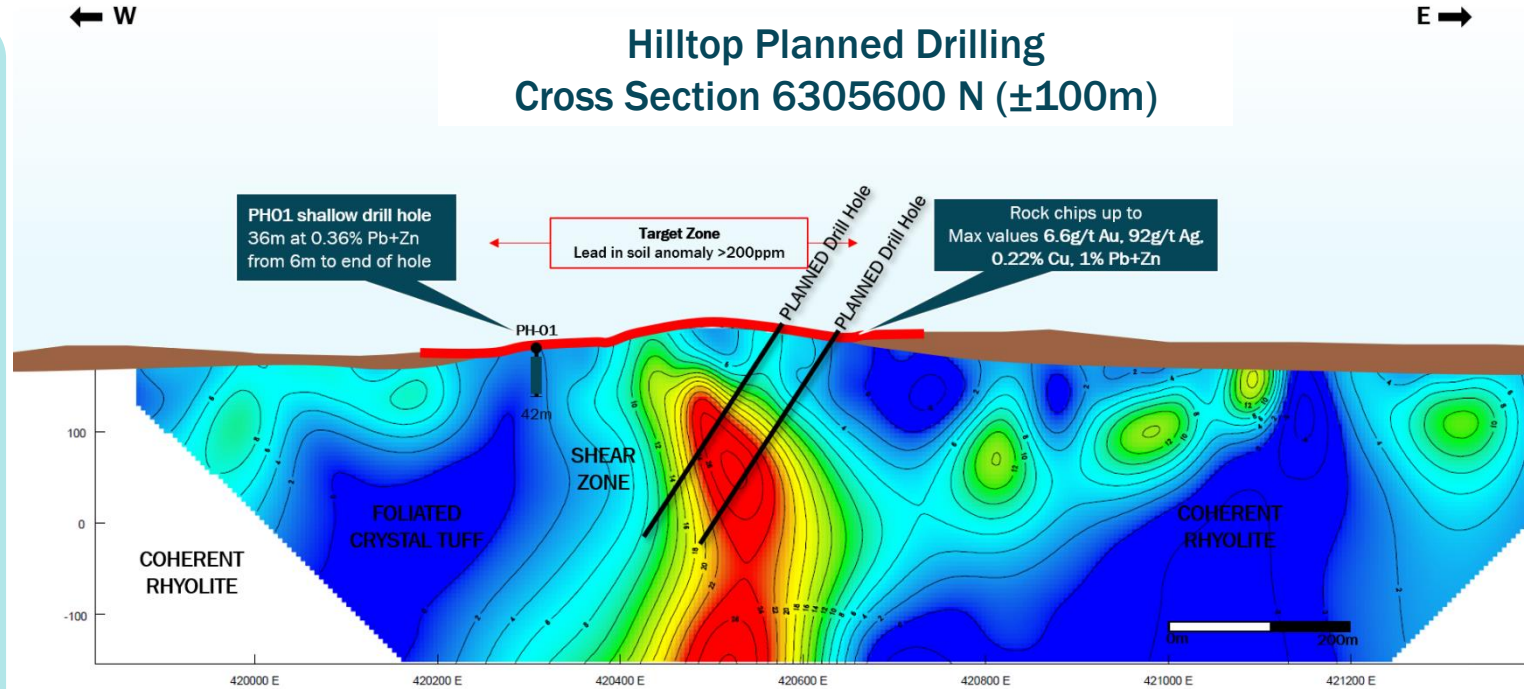
Coincident with

- Multiple 250m long gold bearing gossans to 6.6g/t²
- Strong soil anomaly
- Intense stockwork veining & alteration

Never drill tested - Significant discovery potential

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¹ Refer ASX AGC Hilltop IP Release 22 May 2023, ² ASX AGC Hilltop IP Release 16 June 2023, ³ ASX AMI 31 May 2023 Investor Presentation - Federation Financing & Equity Update
⁴ ASX AGC South Cobar Exploration Update - Rig Confirmed



Drill Target 2 & 3: Achilles

Near Term Discovery Potential

Achilles Target

Located 20km Northwest of Lake Cargelligo

Drilling resulted in extensive elevated Cu Pb Zn¹

5m @ 4.9% Pb+Zn, 0.3% Cu 4g/t Ag from 89m (A3RC0004)¹

inc 1m @ 10.6% Pb+Zn, 1.4% Cu, 12g/t Ag from 89m

85m at 0.13% Cu (A3RC014)³

Federation gold + base-metal Mine was discovered by lead in soil geochemistry, IP and then drilling ²

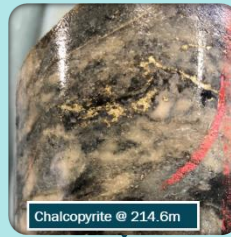
Recent Achilles work⁴ resulted in two large IP targets

22mV/V, 850m long, strengthening at depth

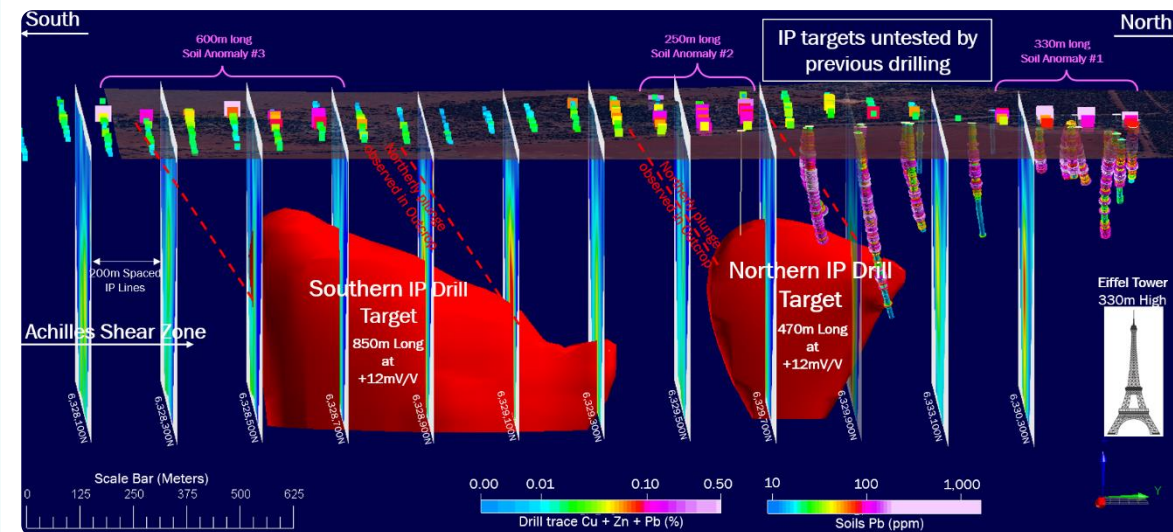
Favourable stratigraphy (Turbitide - volcanic contact)

Lead in soil geochem + outcropping qtz-seri-pyrite alteration

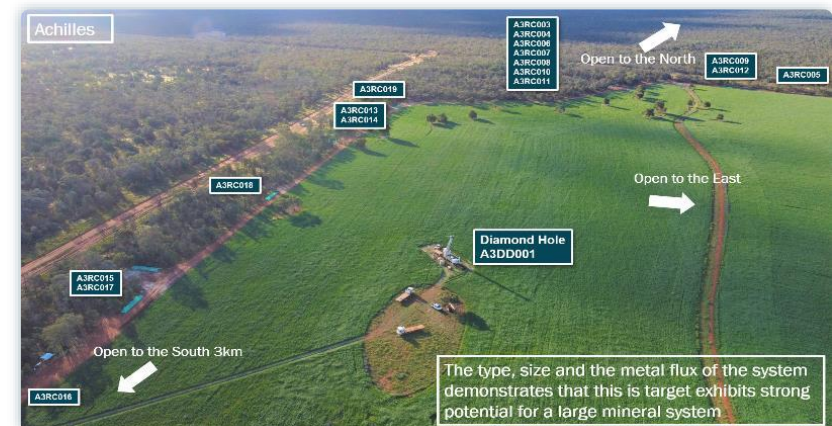
New targets to be drill tested - Significant discovery potential



Achilles Long Section Looking West (2.5km Long)



AGC ASX 6 October 2021; AGC ASX 5 May 2023, Achilles IP produces stellar drill targets



¹ Refer ASX AGC Release 'Base-Metal Sulphides overlying EM Conductor at Achilles' dated 3rd May 2021

² Refer ASX AGC IPO Prospectus 18th November 2020, p100-117

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

Conclusions



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