

AGC AUSTRALIAN
GOLD AND
COPPER

 BLUE OCEAN
EQUITIES

A Discovery Story

Gold (Au) Silver (Ag) Copper (Cu)
Lead (Pb) Zinc (Zn)


AMEC
2025 MEMBER
ASSOCIATION OF MINING
AND EXPLORATION COMPANIES

ASX: AGC

4 February 2025

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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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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 'Emerging Copper Search Space' 4 January 2025
- ASX AGC Release 'Strong silver results extend Achilles strike length' 29 January 2025
- ASX AGC Release 'High resolution drone geophysics survey highlights significant new exploration potential' 23 December 2024
- ASX AGC Release 'Achilles Returns up to 2.9 kilograms per tonne Silver' 18 December 2024
- ASX AGC Release 'First core drilling confirms high-grade at Achilles' 13 November 2024
- ASX AGC Release 'High grade silver gold base-metal mineralisation at Achilles' 17 October 2024
- ASX AGC Release 'Achilles interim exploration update' 5 August 2024
- ASX AGC Release 'Achilles returns widest intercept to date' 17 June 2024
- ASX AGC Release 'Extensive Exploration Campaign Underway at Achilles' 10 July 2024
- ASX AGC Release 'Achilles final silver results from hole A3RC030' 4 June 2024
- ASX AGC Release 'Achilles delivers outstanding gold and silver results' 15 May 2024
- ASX AGC Release 'New Discoveries at Achilles and Hilltop' 23 April 2024
- 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 - Silver Project boasts 120km strike length with results indicative of recent nearby discoveries: Federation (AMI:ASX)
- 3** Established Cobar mining district with skilled local population and amenities. Shortest lead times in mine permitting in NSW



Capital Structure

Date	3 rd February 2025
Cash (at 30 September 2024)	\$17.0 million
Shares on Issue	256.6m
Market Capitalisation	\$33 million
Options	20.25m Options (\$0.11 & 0.30 strike price)



The AGC Leadership Team

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

Mr Zhang Yong Co-Chairman



Glen Diemar Managing Director

Early-stage discoveries focused Geologist in NSW mineral systems. Passionate, persistent and focused. Previous roles including BHP Billiton, Indonesia, Kyrgyzstan, and most recently was CEO of successful private explorer, New South Resources PL, negotiating and operating JV's with Freeport and Newmont and was responsible for identifying and developing the projects vended into AGC Ltd. He holds BSc honors in geochemistry and 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 Advance Metals Limited and holds a PhD in mineralogy and geochemistry, is a Chartered Chemist and a member of the AusIMM.

Pan (Joe) Yang Non-Executive Director

Mr Yang brings considerable experience in strategy, finance, M&A, construction and operations having previous high-level roles for the China National Chemical Corporation, a Fortune 500 company. He oversaw the construction and management of several major factories in both China and England, where he spent three years in London. Mr Yang is currently the CEO of GeoZen Resources, who made a significant investment in AGC in December 2023 and participated pro-rata in the 2024 placement to maintain their 55% holding in AGC. Mr Yang holds a PhD in chemical engineering from the Beijing University of Chemical Technology.

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 a Fellow 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.

Damon Cox Joint Co. Sec.

Corporate Governance Professional with over 30 years' experience in governance, compliance, treasury and strategic policy advice roles, including 15 years as a company secretary to ASX listed companies. He has a Bachelor of Commerce, a Graduate Diploma of Applied Corporate Governance and is a Fellow member of the Governance Institute of Australia.



Limiting Corporate Overheads

No Corporate headquarters

Regional 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, Federation, Peak, Elura



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



Portfolio Summary



Three Gold Silver Copper Projects in NSW Australia

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

SOUTH COBAR PROJECT¹

Cobar structural style Au-Ag and base-metals targets

120km long tenement package

80km long “fertile” horizon identified

Numerous new drill targets defined

World class district led by CSA Copper Mine (NYSE/ASX:MAC)

South Cobar Project: 1,090km²
Cobar-style Au-Ag 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 by drilling

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

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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 Night
- 3 District 3: Now in southern Cobar, new discoveries and geophysics-geochemistry programs have resulted in:

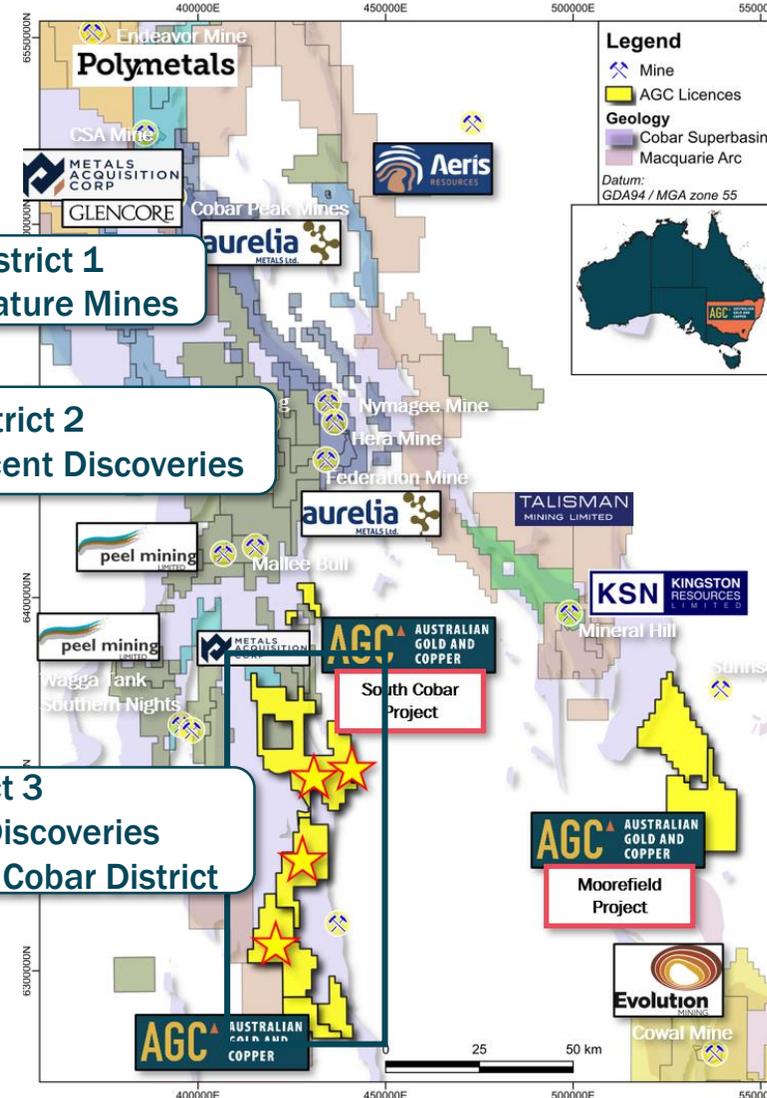
AGC's High-Grade Near Surface Discovery validating the South Cobar District

- | | |
|-------------------------------|----------------------------|
| 1 Achilles ^{4,6} | 3 Planet West ⁵ |
| 2 Achilles Shear ⁷ | 4 Planet East ⁵ |
| 5 Hilltop ³ | |

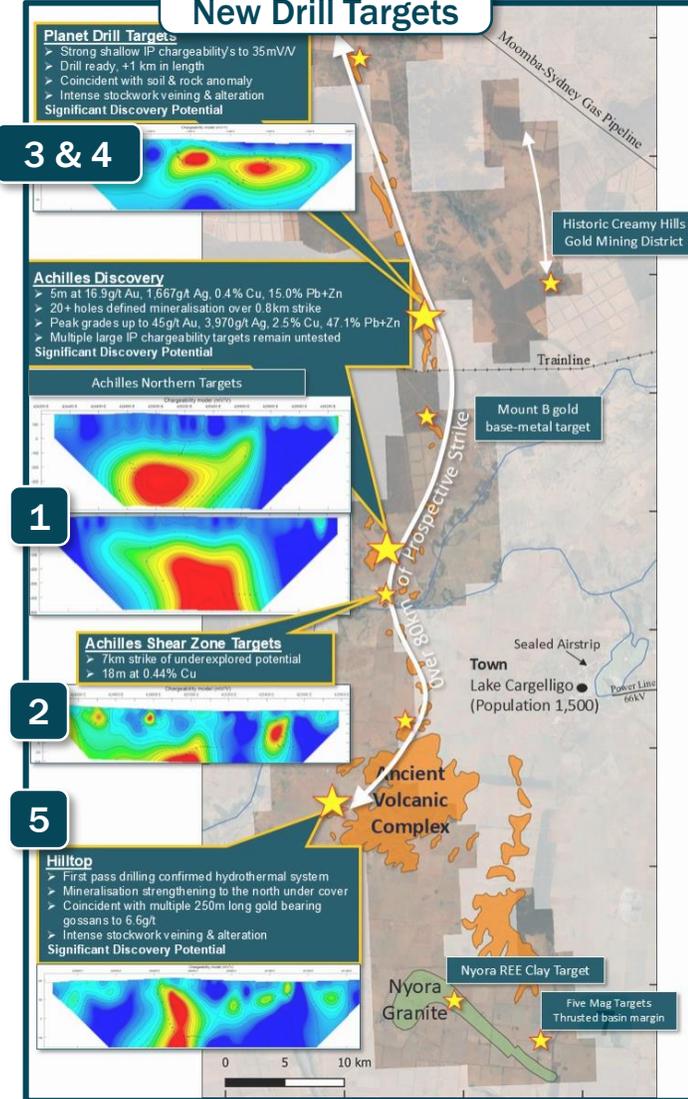
**District 1
Mature Mines**

**District 2
Recent Discoveries**

**District 3
New Discoveries
South Cobar District**



AGC's District 3 New Drill Targets



¹ASX AMI 31 May 2023 Investor Presentation – Federation Financing & Equity Update

²ASX PEX 7 August 2023 ⁶AGC ASX 15 May 2024

³AGC ASX 16 June 2023 ⁷AGC ASX 5 August 2024

⁴AGC ASX 5 May 2023

⁵AGC ASX 20 June 2023

Achilles Gold-Silver Discovery

An Emerging Success Story



New District Discovered

- Located 20km Northwest of Lake Cargelligo

- First drill hole of program hit mineralisation up to 8.1 g/t gold¹

- Peak grades now up to 45.0 g/t gold & 3,970 g/t silver¹

- 5m at 16.9g/t Au, 1,667g/t Ag, 15.0% Pb+Zn from 112m (A3RC030)¹

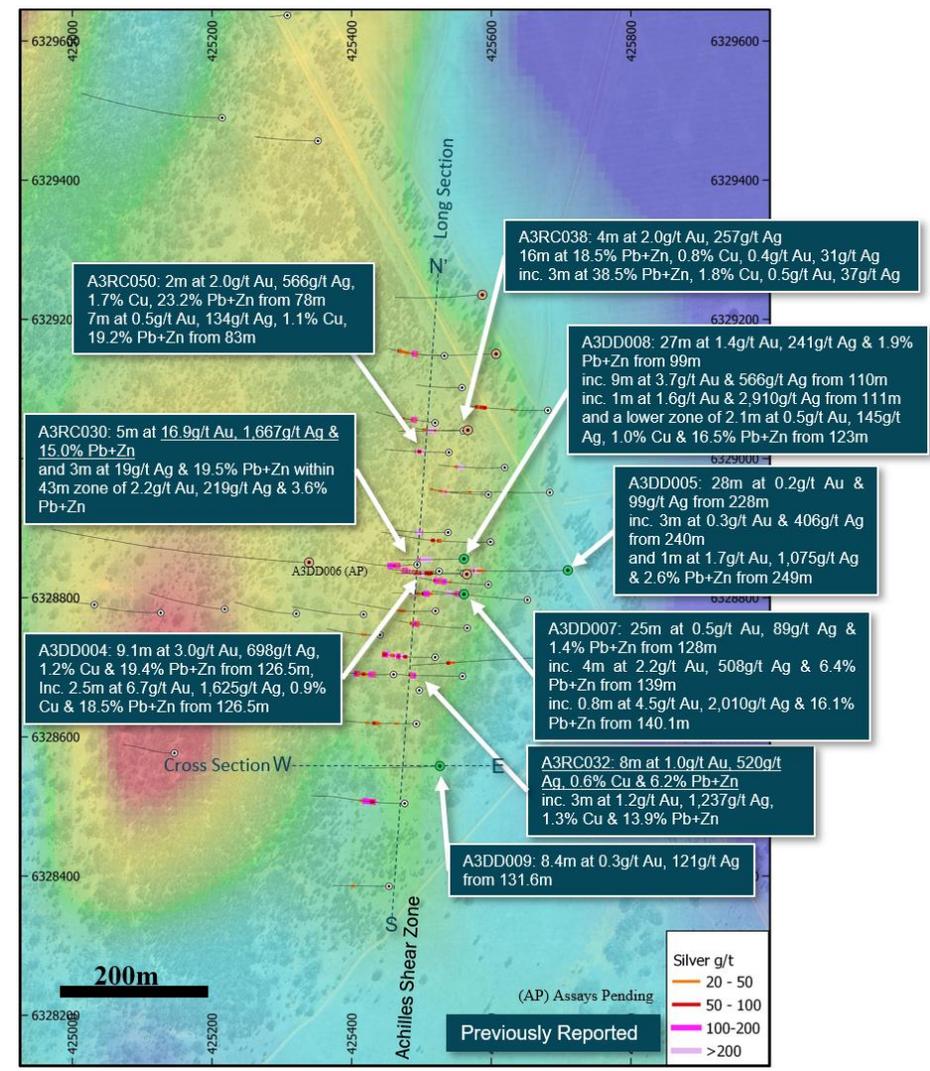
- 8m at 1.0g/t Au & 520g/t Ag, 0.6% Cu, 6.2% Pb+Zn from 131m to end of hole (A3RC032)¹

- 9.1m at 3.0g/t Au, 698g/t Ag, 1.2% Cu & 19.4% Pb+Zn from 127m (A3DD004)³

- Now over 0.65 km strike, open to the north, south and down dip

- Federation (ASX:AMI) gold + base-metal mine was discovered by lead in soil geochemistry, IP and then drilling²

- Achilles presents as a significant value driver for AGC



¹ ASX AGC Release 'Achilles delivers outstanding gold and silver results' 15 May 2024

ASX AGC Release 'New Discoveries at Achilles and Hilltop' 23 April 2024
 ASX AGC Release 'Achilles final silver results from hole A3RC030' 4 June 2024

² Refer McKinnon and Munroe 2019, *The Dominion and Federation discoveries at Nymagee, NSW: An evolving exploration story. Mines and wines conf.*

ASX AGC Release 'Achilles returns widest intercept to date' 17 June 2024

³ AGC ASX 13 November 2024

ASX AGC Release 29 January 2025

Achilles Gold-Silver Discovery



Coincident magnetic & IP chargeability target

19m at 0.3g/t Au, 73g/t Ag, 0.5% Cu & 11.1% Pb+Zn

A3RC038: 4m at 2.0g/t Au, 257g/t Ag
16m at 18.5% Pb+Zn, 0.8% Cu, 0.4g/t Au, 31g/t Ag
incl 3m at 38.5% Pb+Zn, 1.8% Cu, 0.5g/t Au, 37g/t Ag

Coincident magnetic & IP chargeability target

A3RC028: 7m at 1.2g/t Au, 208g/t Ag
Inc 2m at 2.4g/t Au, 498g/t Ag

Open to north down plunge

A3RC035: 3m at 0.5g/t Au, 63g/t Ag and 3m at 0.3g/t Au, 51g/t Ag and 4m at 2.8% Pb+Zn

A3RC036: 10m at 0.4g/t Au, 10g/t Ag

A3RC027: 5m at 2.3g/t Au, 102g/t Ag, 0.4% Cu, 3.8% Pb+Zn
Within 46m at 0.6g/t Au, 38g/t Ag

A3RC031: 4m at 2.3g/t Au, 545g/t Ag, 0.2% Cu, 2.9% Pb+Zn

800 metres

A3RC030: 5m at 16.9g/t Au, 1,667g/t Ag & 15.0% Pb+Zn and 3m at 19g/t Ag & 19.5% Pb+Zn within 43m at 2.2g/t Au, 219g/t Ag & 3.6% Pb+Zn

Open to South

A3RC020: 8m at 1.6g/t Au, 19g/t Ag
Inc. 2m at 4.3g/t Au, 33g/t Ag, 4.6% Pb+Zn
Within 22m at 0.7g/t Au, 11g/t Ag

A3RC032: 8m at 1.0g/t Au, 520g/t Ag, 0.6% Cu & 6.2% Pb+Zn
includes 3m at 1.2g/t Au, 1,237g/t Ag, 1.3% Cu & 13.9% Pb+Zn

A3DD005: 28m at 0.2g/t Au & 99g/t Ag from 228m
inc. 3m at 0.3g/t Au & 406g/t Ag from 240m
and 1m at 1.7g/t Au, 1,075g/t Ag & 2.6% Pb+Zn from 249m

110m Step out between holes

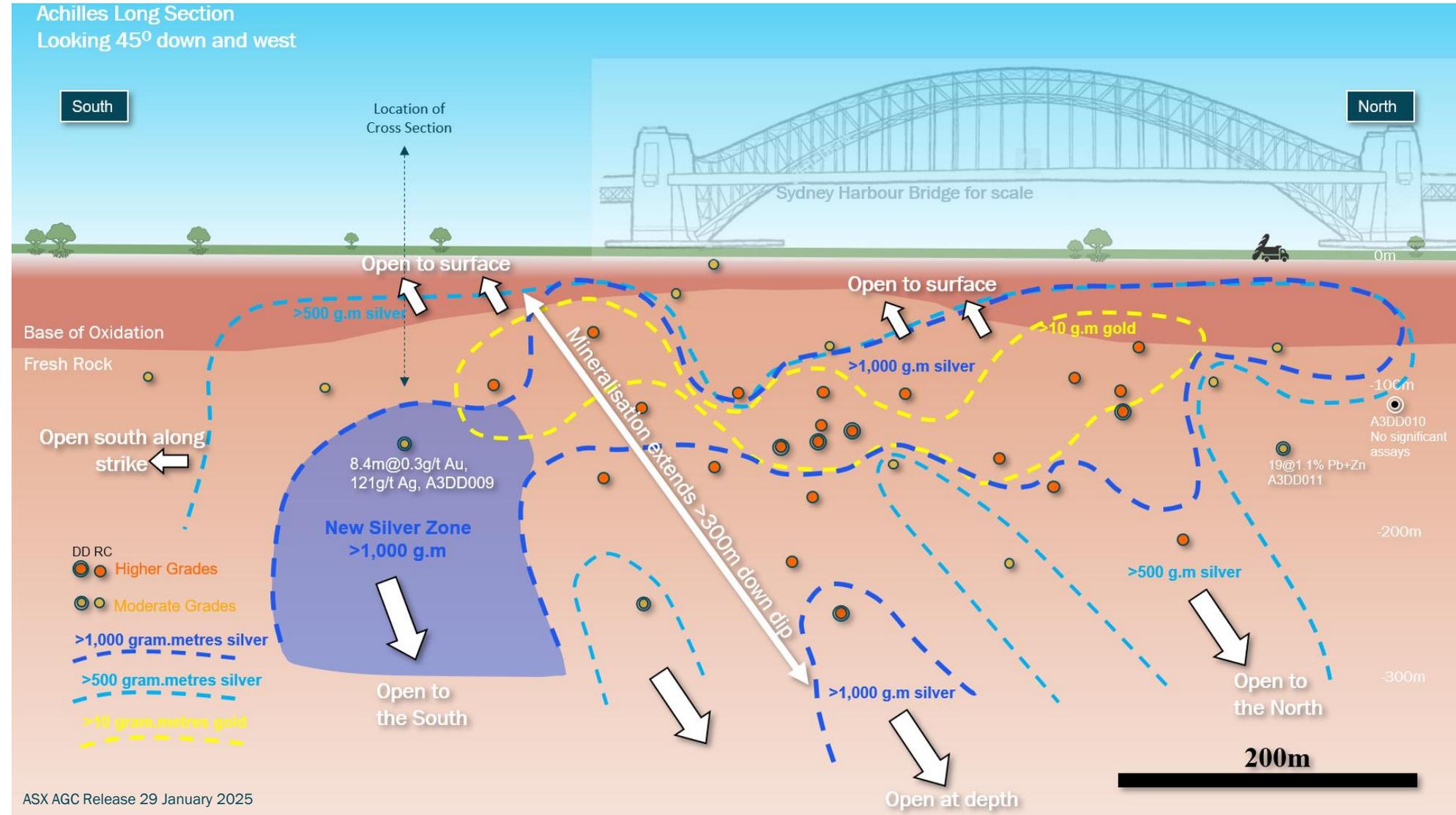
A3RC033: 39m at 0.3g/t Au, 15g/t Ag, 1.2% Pb+Zn

9.1m at 3.0g/t Au, 698g/t Ag, 1.2% Cu & 19.4% Pb+Zn from 127m

A3DD009: 8.4m at 0.3g/t Au, 121g/t Ag from 131.6m

Achilles Gold-Silver Discovery

15,000m of expansion drilling planned through 2025



High Grade Drill Core Holes¹

Peak values to 16.6g/t Au, 2,090g/t Ag, 2.3% Cu, 40.3% Pb+Zn

South Cobar Project

Moorefield Project

Gundagai Project

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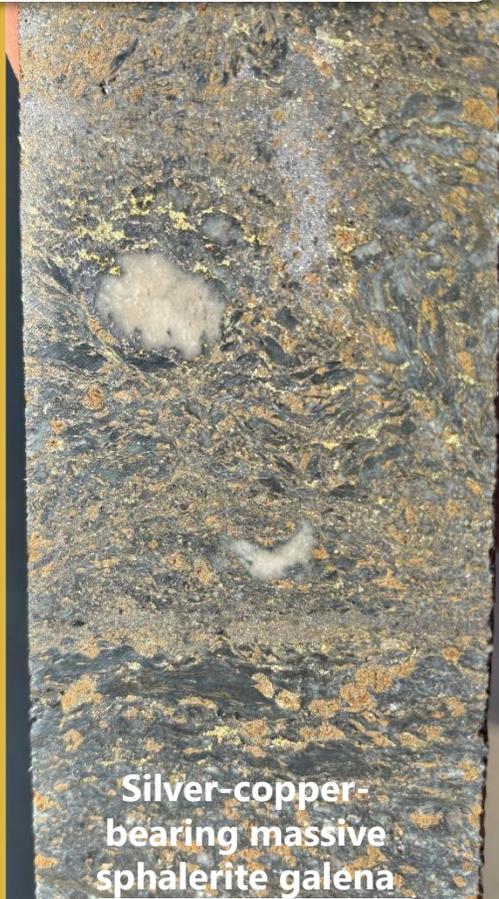
19m at 0.3g/t Au, 73g/t Ag, 0.5% Cu & 11.1% Pb+Zn



Copper-bearing massive sphalerite galena

0.5g/t Au, 38g/t Ag,
1.8% Cu & 40.3% Pb+Zn

Assay interval A3DD003 109.0-109.6m



Silver-copper-bearing massive sphalerite galena

0.9g/t Au, 111g/t Ag,
2.3% Cu & 32.3% Pb+Zn

Assay interval A3DD003 99.0-100.0m

9.1m at 3.0g/t Au, 698g/t Ag, 1.2% Cu & 19.4% Pb+Zn from 127m



Silver-gold-bearing massive sphalerite

4.4g/t Au, 2,090g/t Ag,
0.9% Cu & 13.3% Pb+Zn

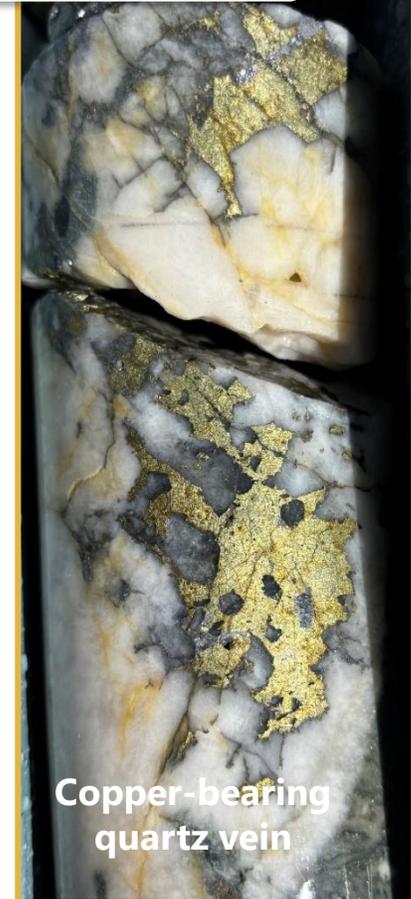
Assay interval A3DD004 127-128m



Silver-copper-bearing massive sphalerite galena

0.3g/t Au, 219g/t Ag,
2.0% Cu & 11.6% Pb+Zn

Assay interval A3DD004 135.0-135.6m



Copper-bearing quartz vein

Assay interval A3DD004 135.0-135.6m

Next Phase of Growth

Shallow oxide gold-silver discovery potential

Shallow oxide gold-silver discovery potential exists above current known mineralisation

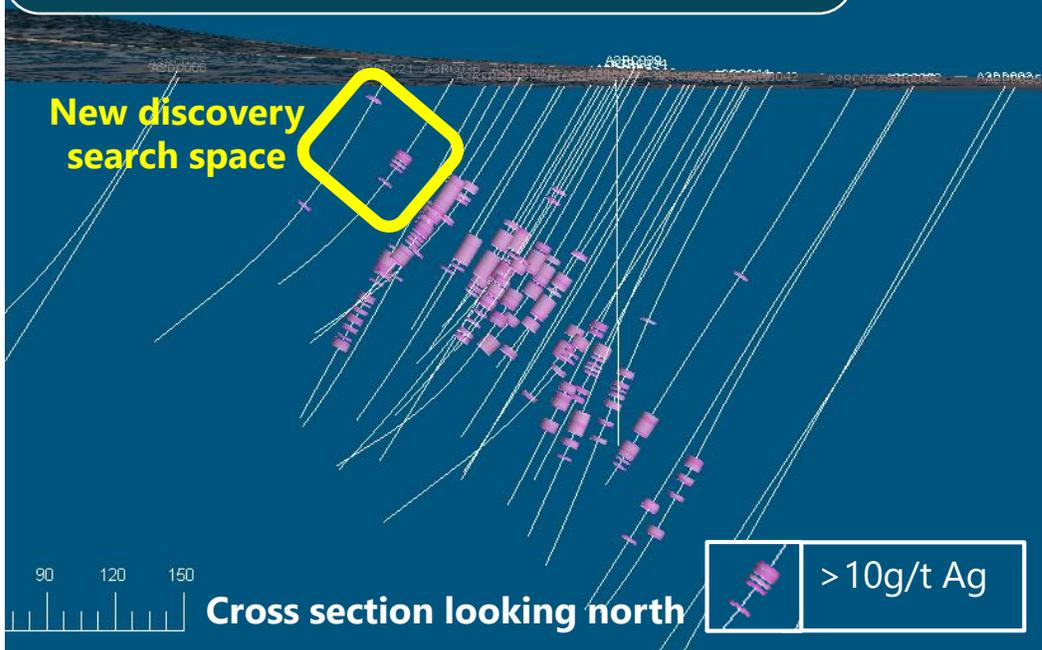
Shallow mineralisation is considered more significant than mineralisation at depth

Drilling program starting after January aircore program is complete

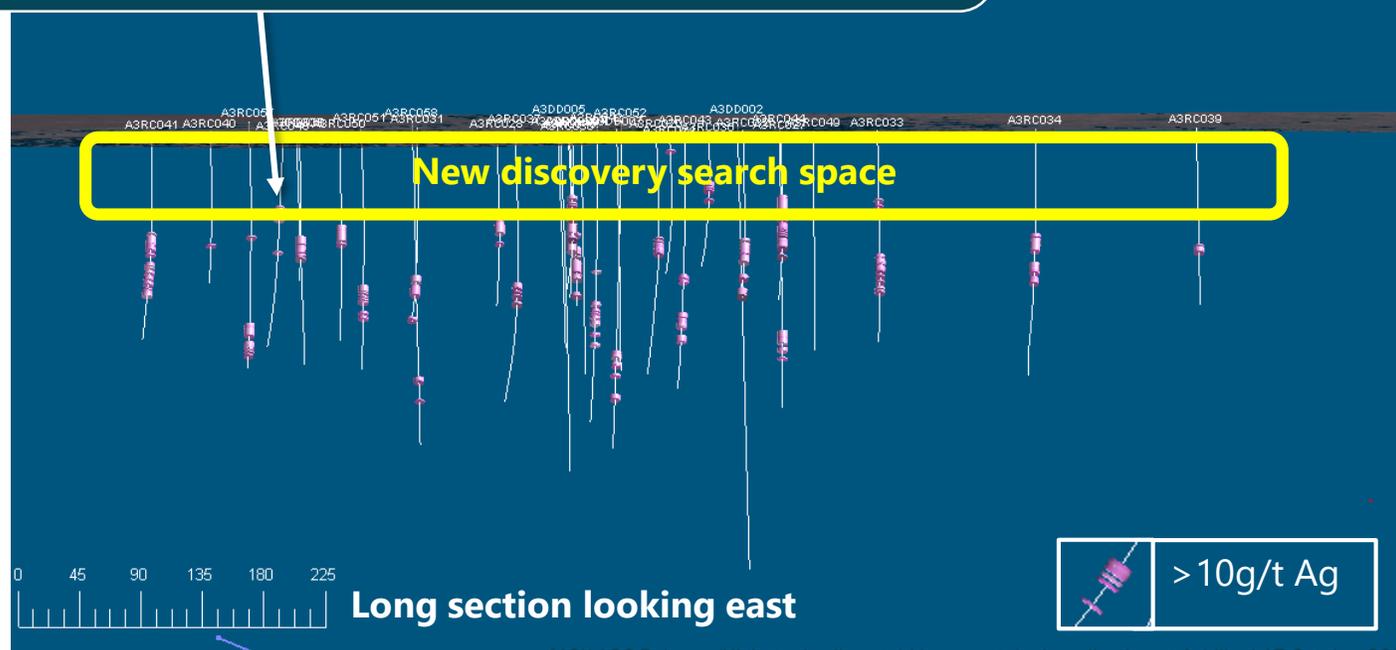
Shallow exploration drilling program to add oxide gold-silver mineralisation

A3RC048: Oxide mineralisation intercept demonstrates potential for growth above known mineralisation
Inc. 5m at 3.8g/t Au, 57g/t Ag, 13.3% Pb from 59m¹

New discovery search space



New discovery search space



Next Phase of Growth

Leveraging new systematic datasets to drive resource growth

South Cobar Project

Moorefield Project

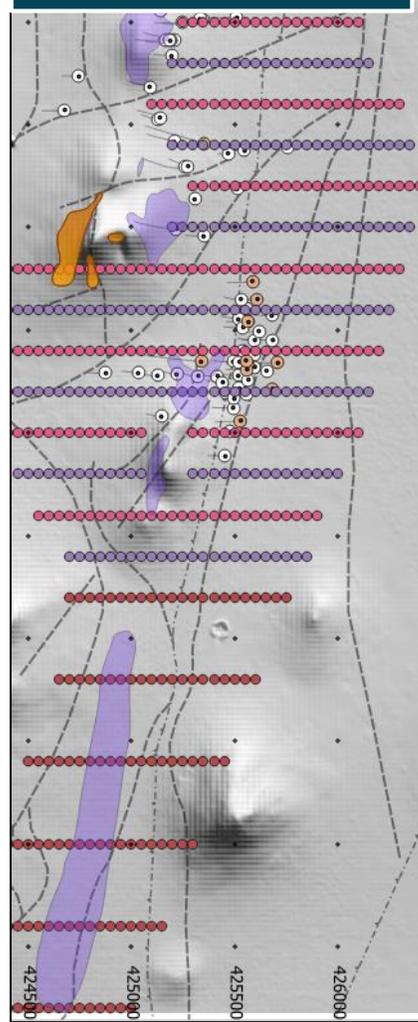
Gundagai Project



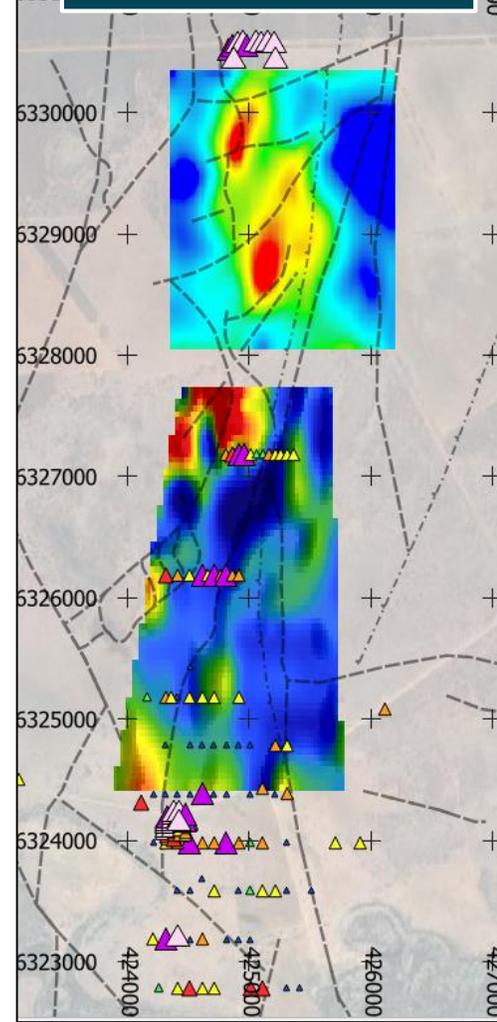
Helicopter-borne EM Underway
Photo taken Saturday 1st February



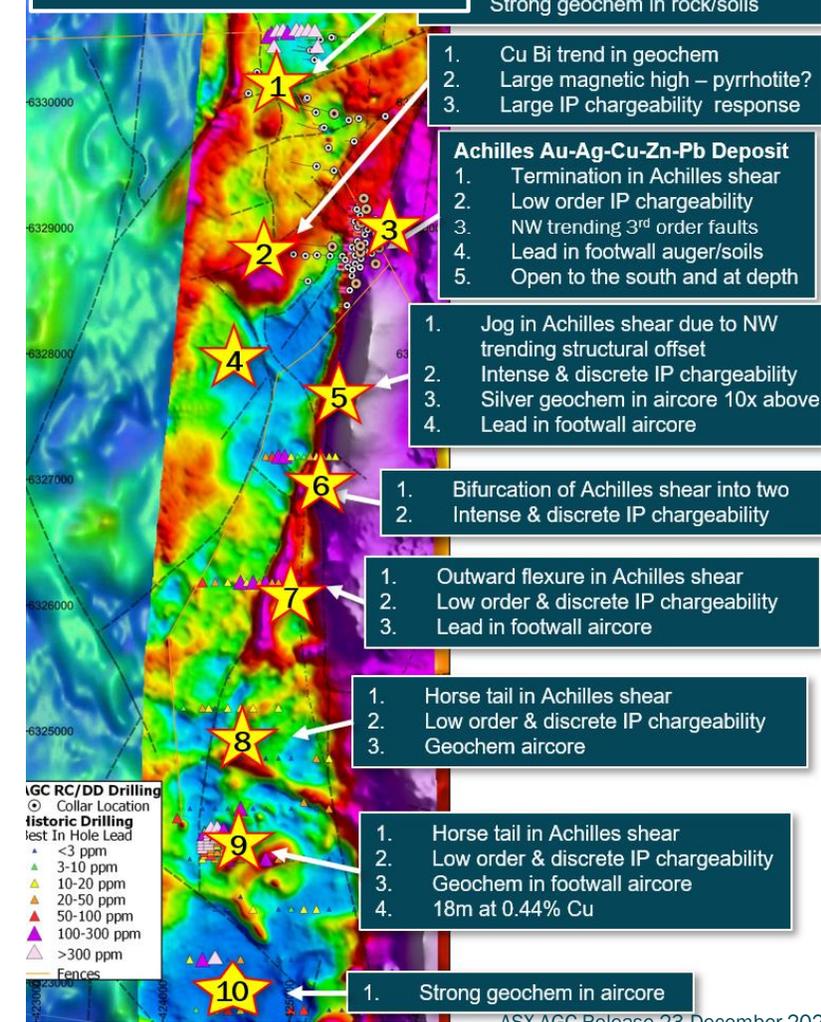
Aircore Drilling to Commence Mid February



IP Geophysics Completed
Mid 2024



Drone Mag Complete
December 2024



Forward Schedule

Driving an Exploration Success Story

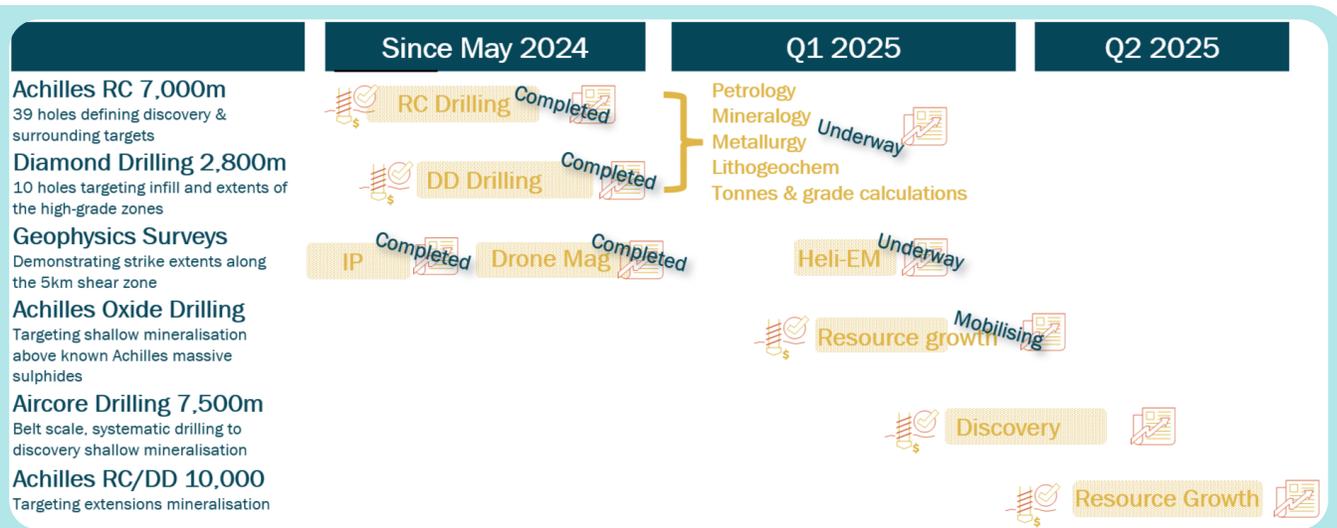


South Cobar Project

Moorefield Project

Gundagai Project

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The aircore program aims to discover additional areas of shallow mineralisation

Drilling targeting strike extensions

Additional multi-data point drill targets within 5km, all to be tested in Q1 2025

Extensive drone & EM geophysics underpins targeting along Achilles shear zone

Ongoing RC drilling program to deliver resource growth

Achilles and Achilles Shear Zone presents as a significant value driver for AGC



Conclusions



Jurisdiction

World class polymetallic
mining district



Team

Track record of success



Portfolio Of Advanced Exploration Projects

Capable of hosting
multi-million oz discoveries



Well Funded For Discovery

Strong drilling
focus