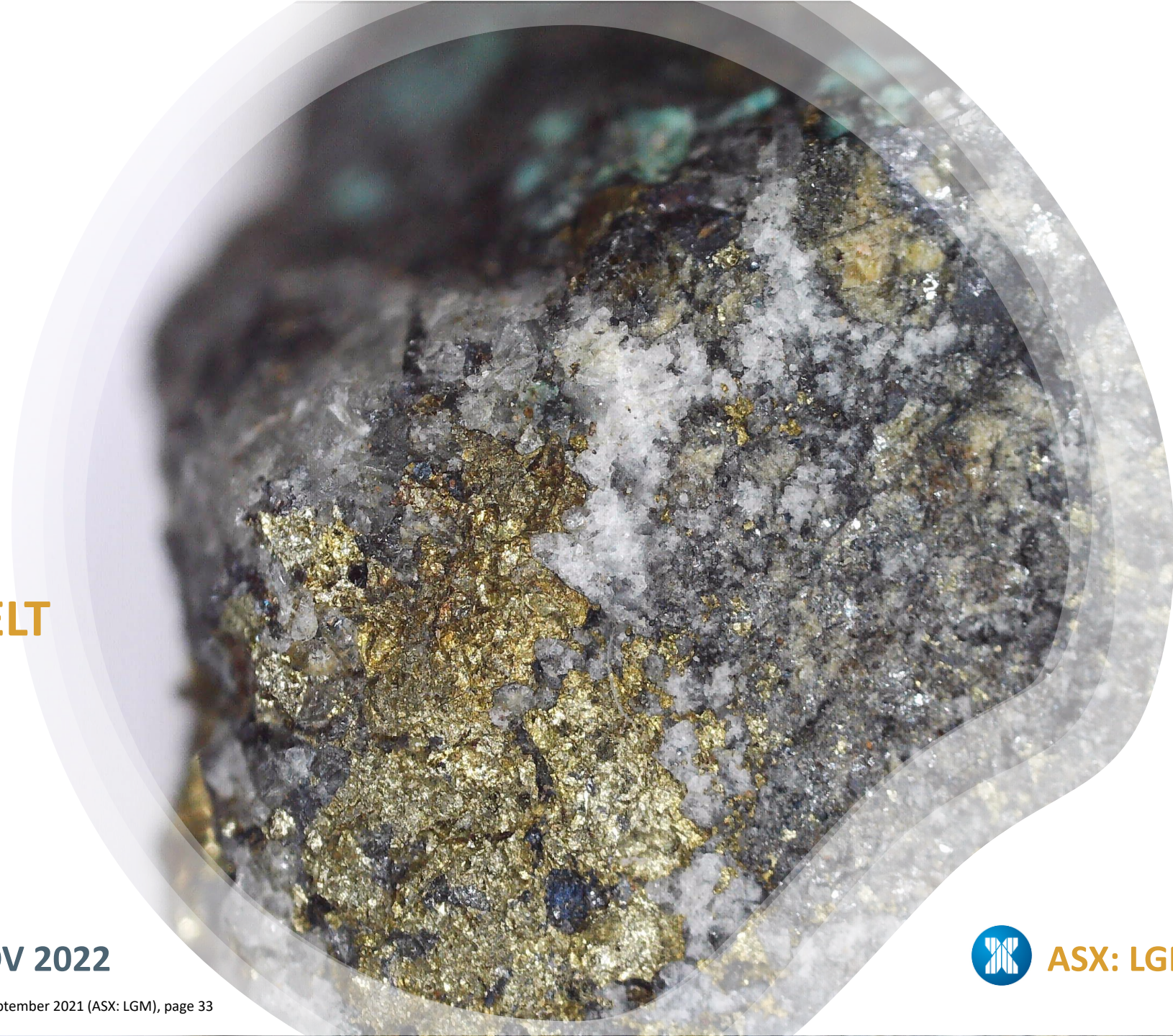


DEVELOPING GOLD AND COPPER ASSETS IN THE LACHLAN FOLD BELT

NOOSA MINING CONFERENCE 9 NOV 2022

Close up of Bauloora Mine mullock Company's Prospectus dated 28 July 2021 lodged 9 September 2021 (ASX: LGM), page 33



ASX: LGM

DISCLAIMER

This presentation may contain certain statements and projections provided by or on behalf of Legacy Minerals Holdings Limited (**ASX: LGM, Legacy Minerals, or the Company**) with respect to the anticipated future undertakings. These forward-looking statements reflect various assumptions by or on behalf of Legacy Minerals.

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This presentation contains exploration results and historic exploration results as originally reported the Company's Prospectus dated 28 July 2021 and released 9 September and subsequent ASX market announcements. The Company confirms that it is not aware of any new information that materially affects the information included in the original market announcements and that all material assumptions and technical parameters underpinning the estimates in the relevant market announcements continue to apply and have 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 original market announcements.

The information in this presentation that relates to Exploration Targets, Exploration Results, Mineral Resources or Ore Reserves is based on information compiled by Thomas Wall, a Competent Person who is a Member of the Australian Institute of Geoscientists. Mr Wall is the Technical Director is a full-time employee of Legacy Minerals Limited and a shareholder, who has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken 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 Wall consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

The release of these presentation materials has been authorised by the Board.



Why Legacy Minerals?

Right Time



Active exploration and upcoming drilling

Value leveraged to exploration success

Right Rocks



High grade and shallow Au and Cu targets

Bauloora – NSW's largest underexplored Au epithermal

Right District



World renowned mining district

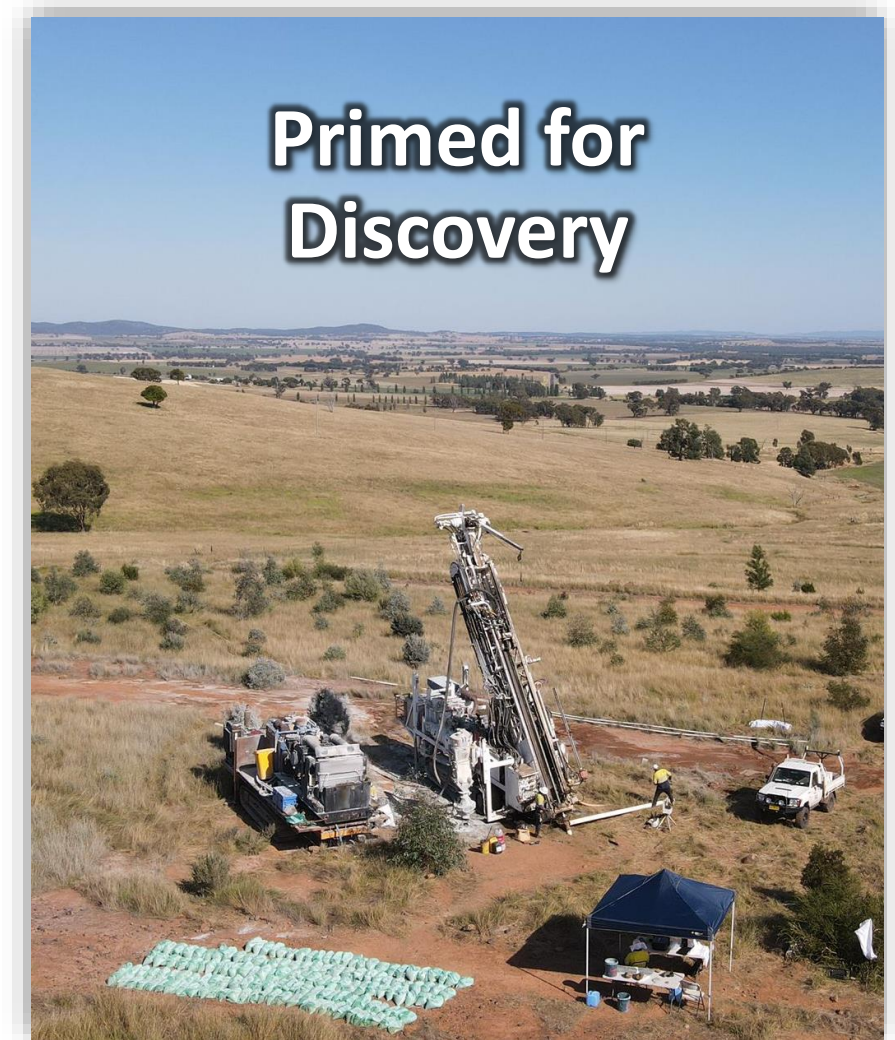
100% ownership of significant, prospective tenure

Right Team



Team that knows how to make discoveries and develop them

Continued government support

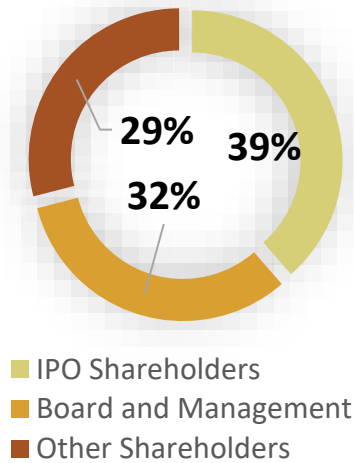


Corporate Snapshot

CAPITAL STRUCTURE¹

ASX Share Price	\$0.14
Shares on Issues	75.2M
Options on Issue (\$0.3)	4.9M
Market Capitalisation	\$10M
Cash (at Sep-30)	\$2.2M
Debt	Nil
Top 20	64%

ISSUED CAPITAL



Dr David Carland
Non-Executive
Chairman

Investment banker with over 40 experience. Has held senior positions at UBS, Bankers Trust, CRA (now Rio Tinto). David was recently the Non-Executive Chair of Rex Minerals (RXM).



Douglas Menzies
Non-Executive
Director

Geologist with 28 years of widespread experience in the porphyry gold-copper districts of PNG and Australia, epithermal gold-silver projects in Australia, Indonesia, Fiji, Laos, Chile. Doug has held positions at Rio Tinto, Wafi-Golpu, and is a director at Godolphin Resources (GRL)



Matthew Wall
Non-Executive
Director

Commercial specialist with over 35 years of experience in metals and mining across sales, marketing, logistics, trading, and risk management. Matt has held senior management roles with Rio Tinto, EDF Trading and Wood Mackenzie and is a director with Allegiance Coal (AHQ)



Christopher Byrne
CEO & Managing
Director

Electrical Engineer with diverse experience in the mining sector with Anglo American across maintenance, operations, and capital works. Proven record of delivering large and complex mining and infrastructure projects in greenfield and brownfield environments



Thomas Wall
Exploration Manager
& Executive Director

Geologist with wide ranging exploration industry experience with senior roles at Peak Gold Mines and New South Resources. Demonstrated exploration and mining success across a variety of commodities and deposit styles

DIRECTORS

MANAGEMENT

Portfolio

Bauloora
Epithermal

Au-Ag

Rockley
Porphyry

Cu-Au

Cobar
Cobar Type

Au-Cu (Pb-Zn)

Fontenoy
Porphyry

Cu-Au (Ni, PGE)

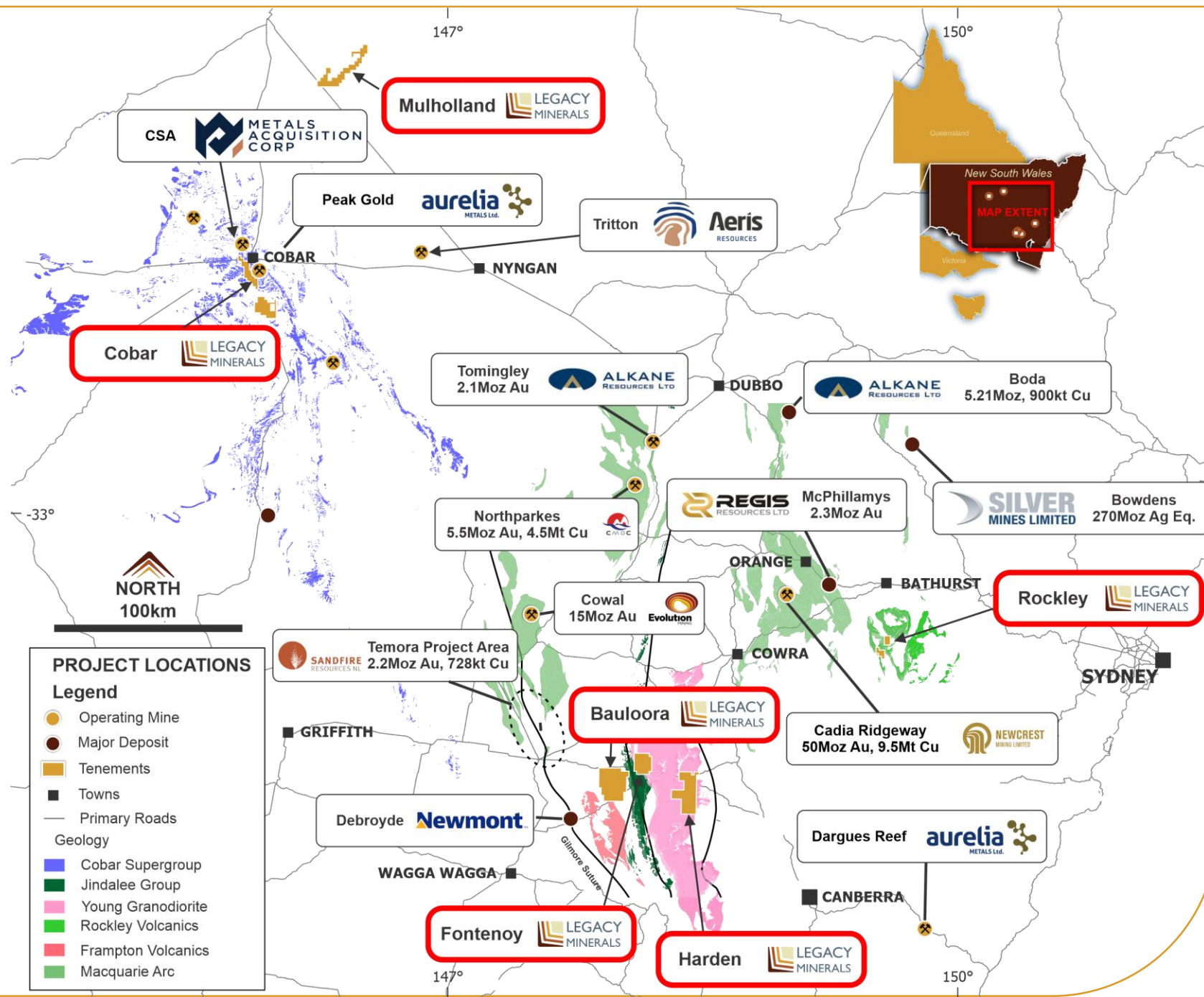
Mulholland
Skarn

Ni-Sn-Cu-Co

Harden
Orogenic

Au

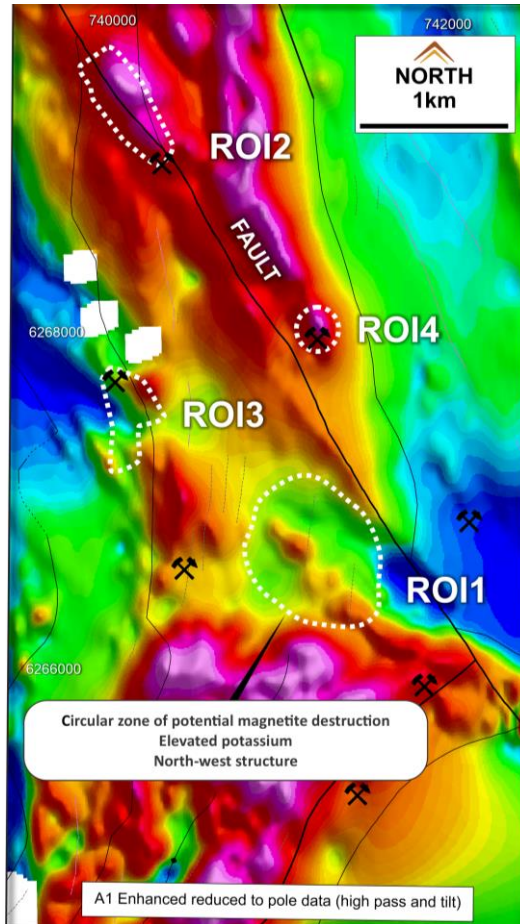
100% Ownership of 1,528km²



Depth of Projects in World Class Location

Rockley

Widespread copper across untested porphyry targets^{1,2}



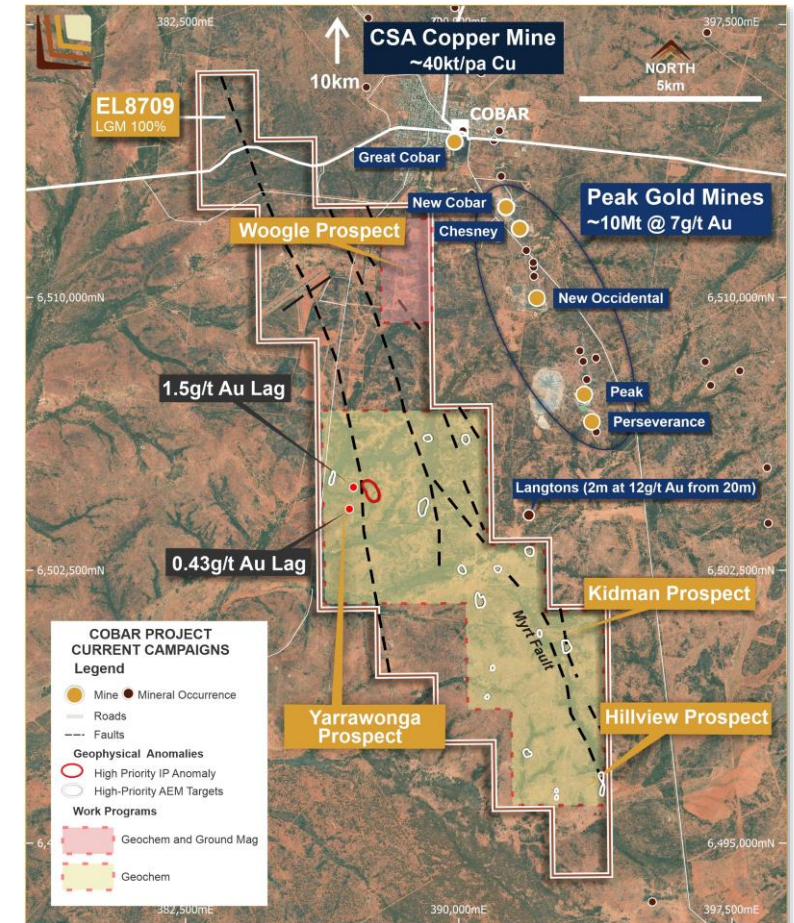
Harden

High-grade gold intercepted³ across historical mining district (0.46Moz)⁴



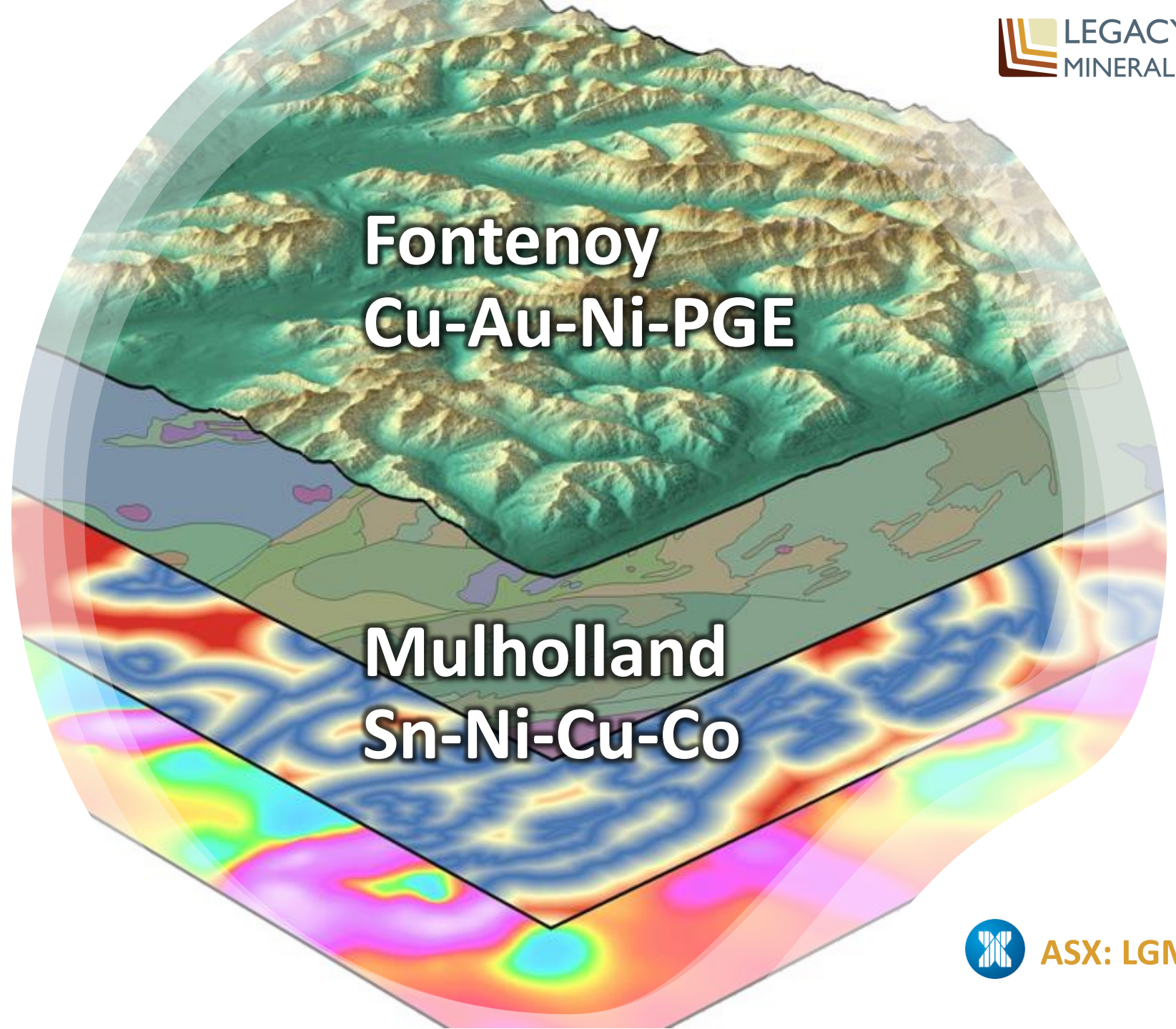
Cobar

Positioned in the heart of the Cobar Basin with regionally anomalous gold in lag⁴



1: ASX: LGM 4 April 2022: Extensive Copper and Gold in Rock Chips and Rockley 2: ASX: LGM 27 July 2022 Geophysics Defines Porphyry Copper-Gold Targets at Rockley , 3: ASX: LGM 5 October 2021 Additional High-Grade Gold Assays at Harden, 4: Company's Prospectus dated 28 July 2021 lodged 9 September 2021 (ASX: LGM)

**At the exploration
forefront with Artificial
Intelligence Alliance**



Strategic Alliance to Explore Battery Metals¹

Why Artificial Intelligence

- Demand vs supply – discovery rates are falling
- AI will be a disrupter of traditional exploration models

Commodity Focus – Fontenoy and Mulholland

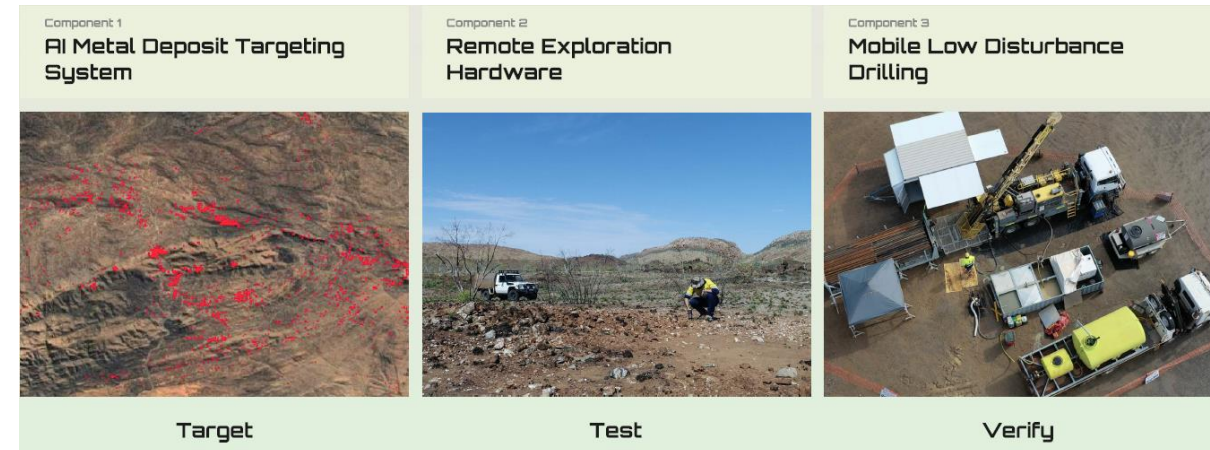
27 Ni 58.693	29 Cu 63.546	50 Sn 118.711	PGE	79 Au 196.697
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Key Alliance Terms

- **Up to \$4.5M** to be spent by Earth AI over 2 years
- **Unlike a 'classic JV' – purely success based**
 - Royalty only earned on a significant drilling discovery made
 - Up to 3% depending on co-funding option
- **LGM retain 100% ownership**

Who are Earth AI and what is artificial intelligence?

- Utilise artificial intelligence and machine learning to target, test, and verify discoveries



AI Project 1: Fontenoy

- 8km strike of a large copper and gold system
- Multiple wide Au and Cu drill intercepts from surface

AI Project 2: Mulholland

- Emerging tin-copper and nickel district
- Known skarns and untested anomalies

¹ ASX LGM 2 May 2022: \$4.5M Alliance with Artificial Intelligence Explorer Earth AI Signed

NSW's largest
underexplored
low sulphidation
epithermal



Bauloora Au-Ag

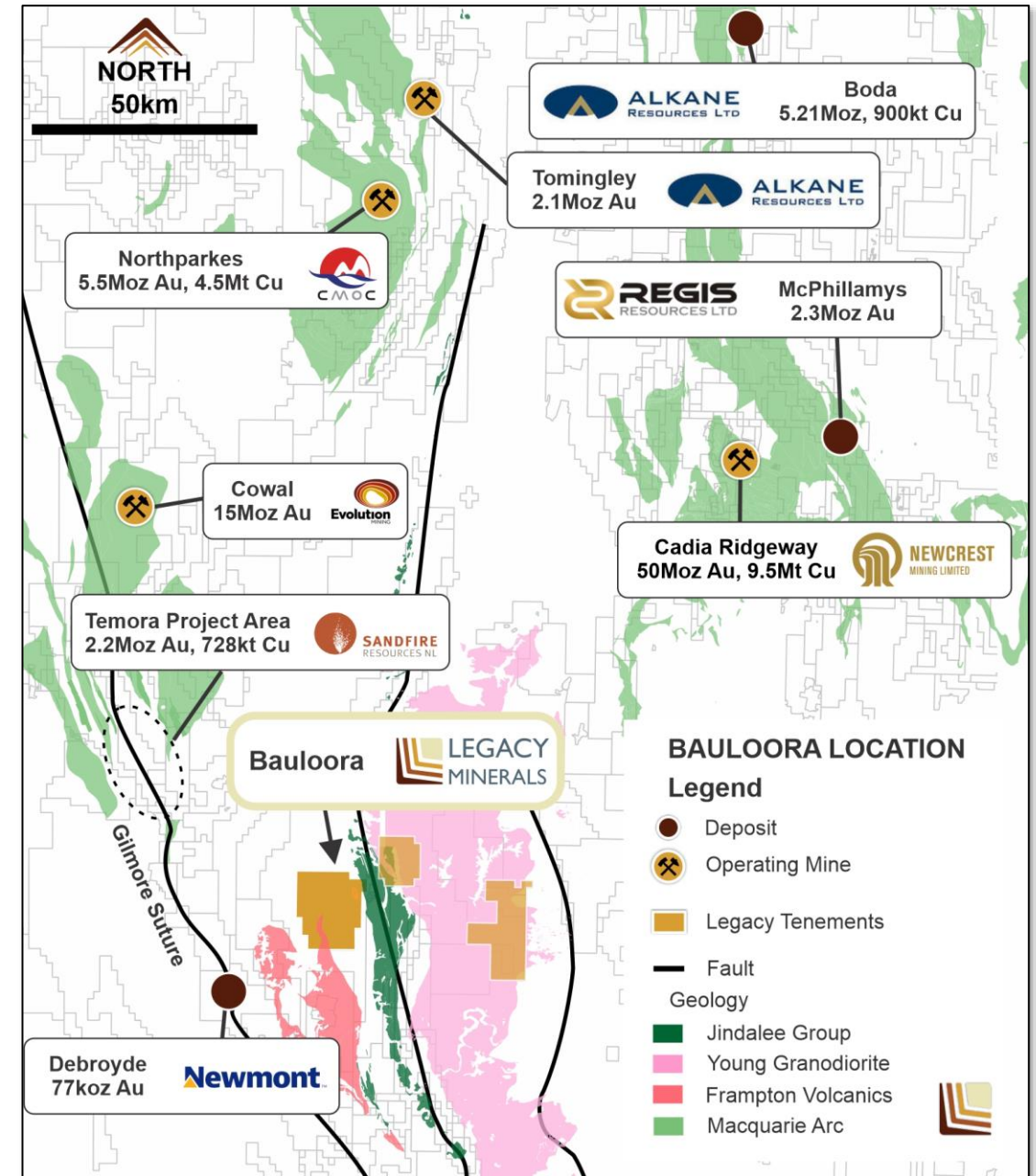
Regional Setting

NSW - home to several large low-sulphidation systems

- Cowal, Evolution Mining, ~15Moz¹
 - ‘Gold Zone’ defined by 15km² of >0.1g/t Au
- Bowdens, Silver Mines 275Moz Ag Eq²
 - Australia largest undeveloped silver deposit
- Mineral Hill, Kingston Resources
- Bauloora (100% Legacy Minerals)
 - ‘Gold Zone’ defined by 14km² of >0.2g/t Au in rock chip sampling

BAULOORA

“Scale, grades with exceptional metallurgy in a world class location”



Primed for a Major Discovery

✓ District scale control – 330km² license

- 42km² zone of hydrothermal alteration
- 27km² low sulphidation vein field
- 14km² gold zone

✓ Untested potential

- Previously unrecognised opportunity
- 1 drill hole every 75ha, average depth 88m

✓ High-Grades

- High-grade gold, silver and base metals

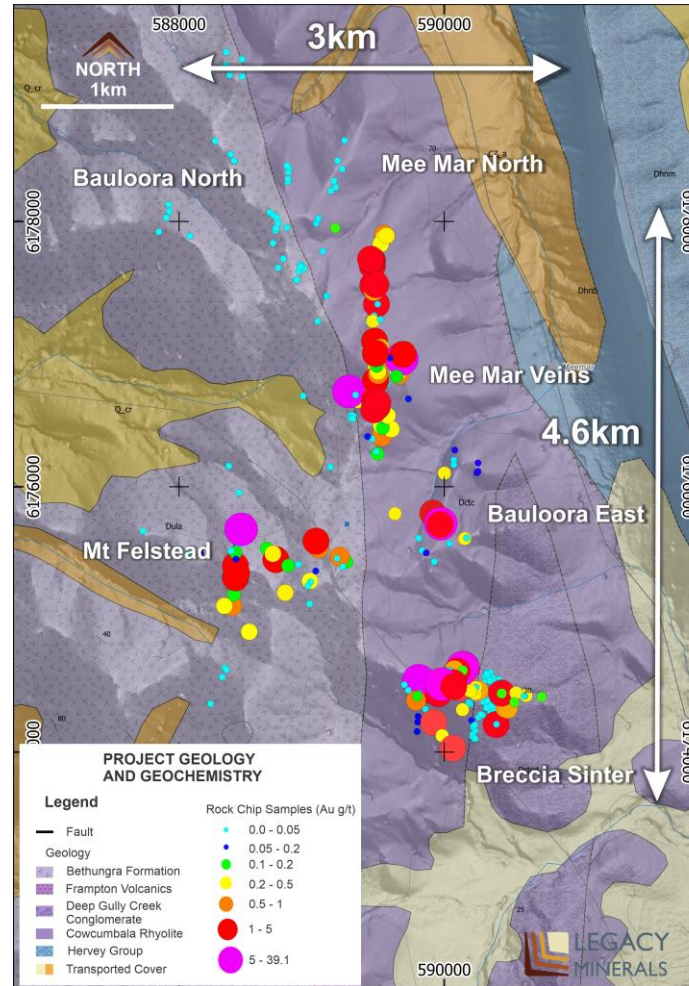
✓ System Preservation

- Widespread recognition of sinter

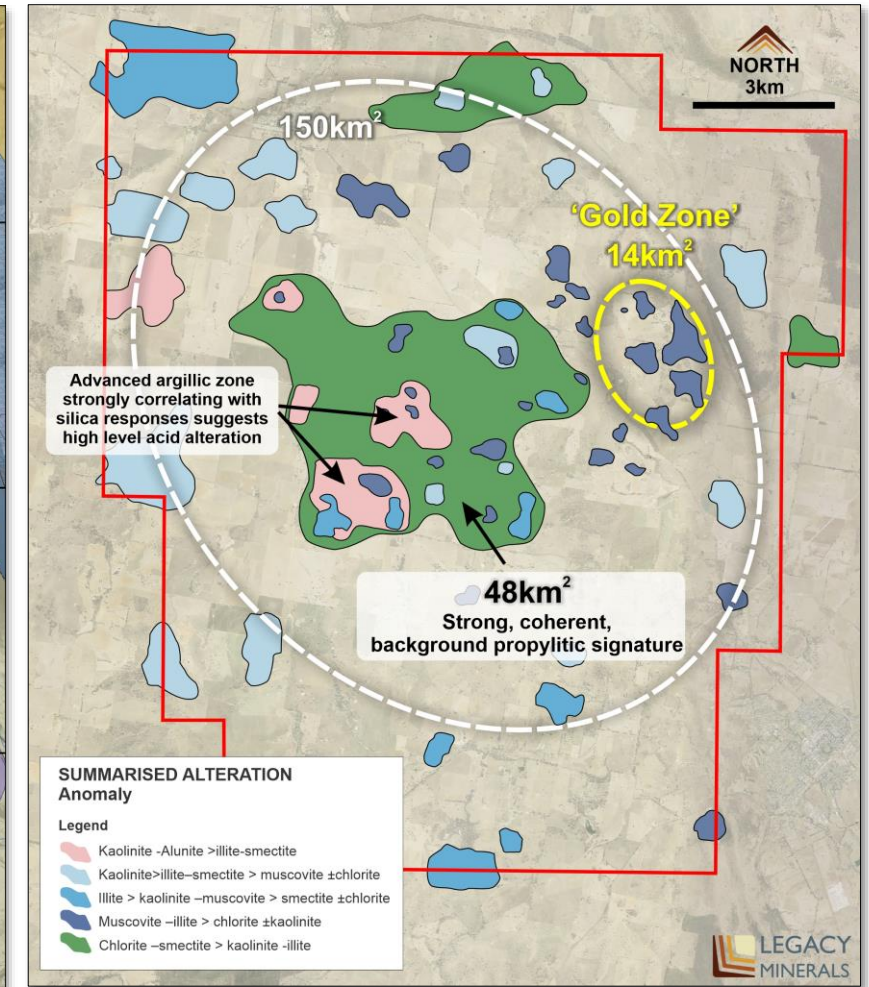
✓ Excellent Metallurgical Recoveries

- Up to **99.6% Ag, 93.6% Au, 99.1% Cu, 98.9% Pb** and **99.2% Zn** (rougher con 3)

Bauloora Gold Zone



Bauloora Project

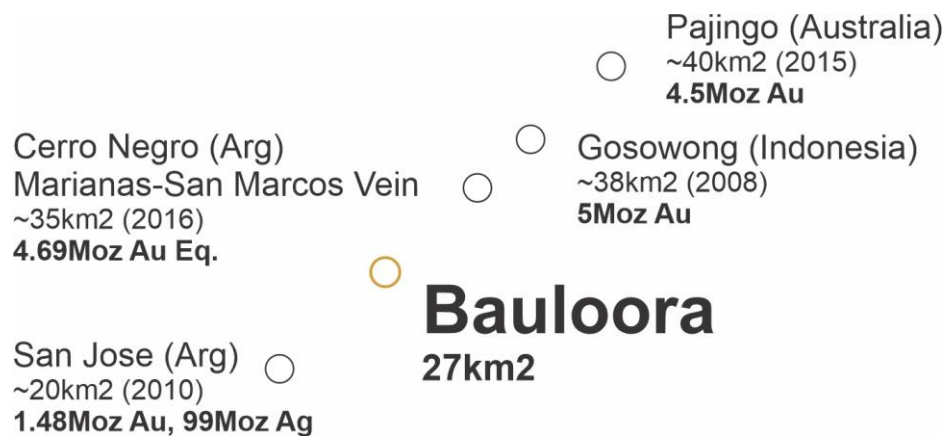


Current combined extent of low-sulphidation epithermal-style gold-silver mineralisation textured veins and sinter related lithology

Bauloora tenure (red) with ASTER interpreted propylitic signature and anomalous spectral responses shown and currently defined 'gold zone'¹

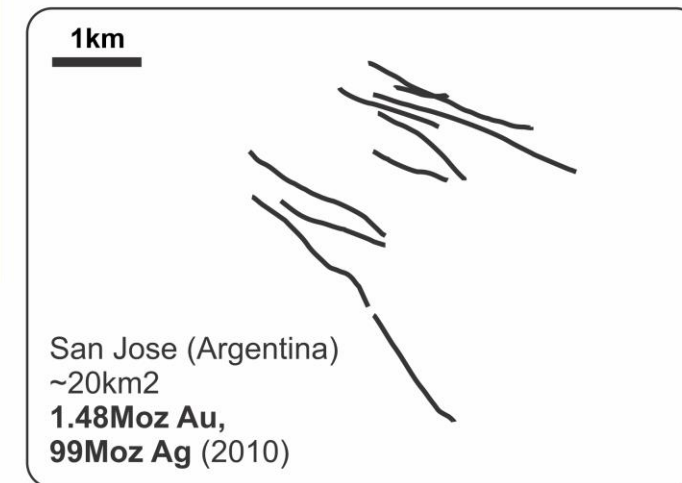
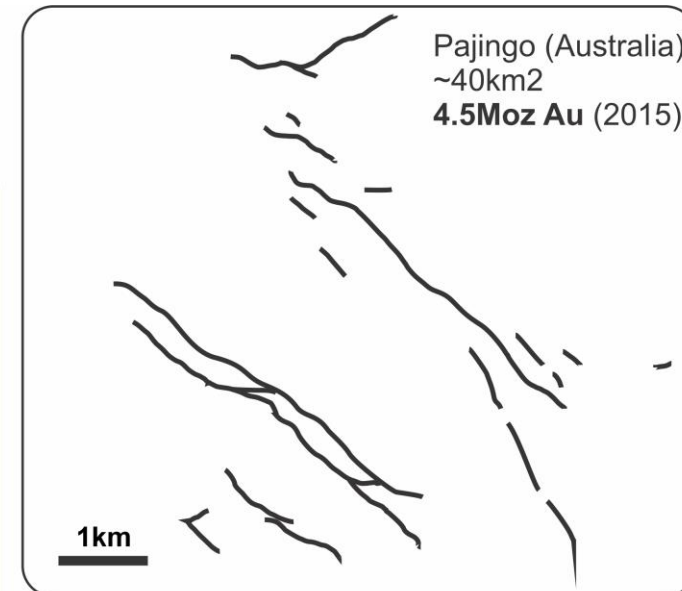
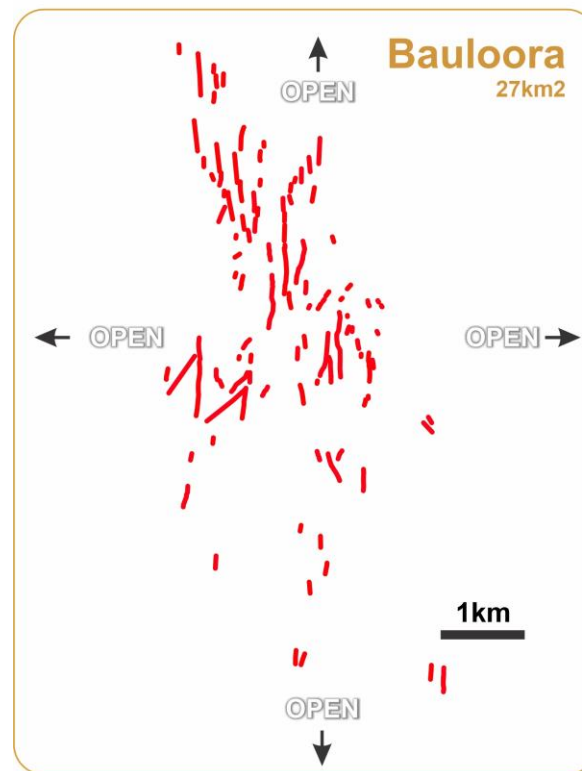
Scale Comparison¹

- The Bauloora vein field is of similar scale to typical multi-million oz vein fields found globally
- The Company is actively stepping out and mapping the system which is **open in all directions**

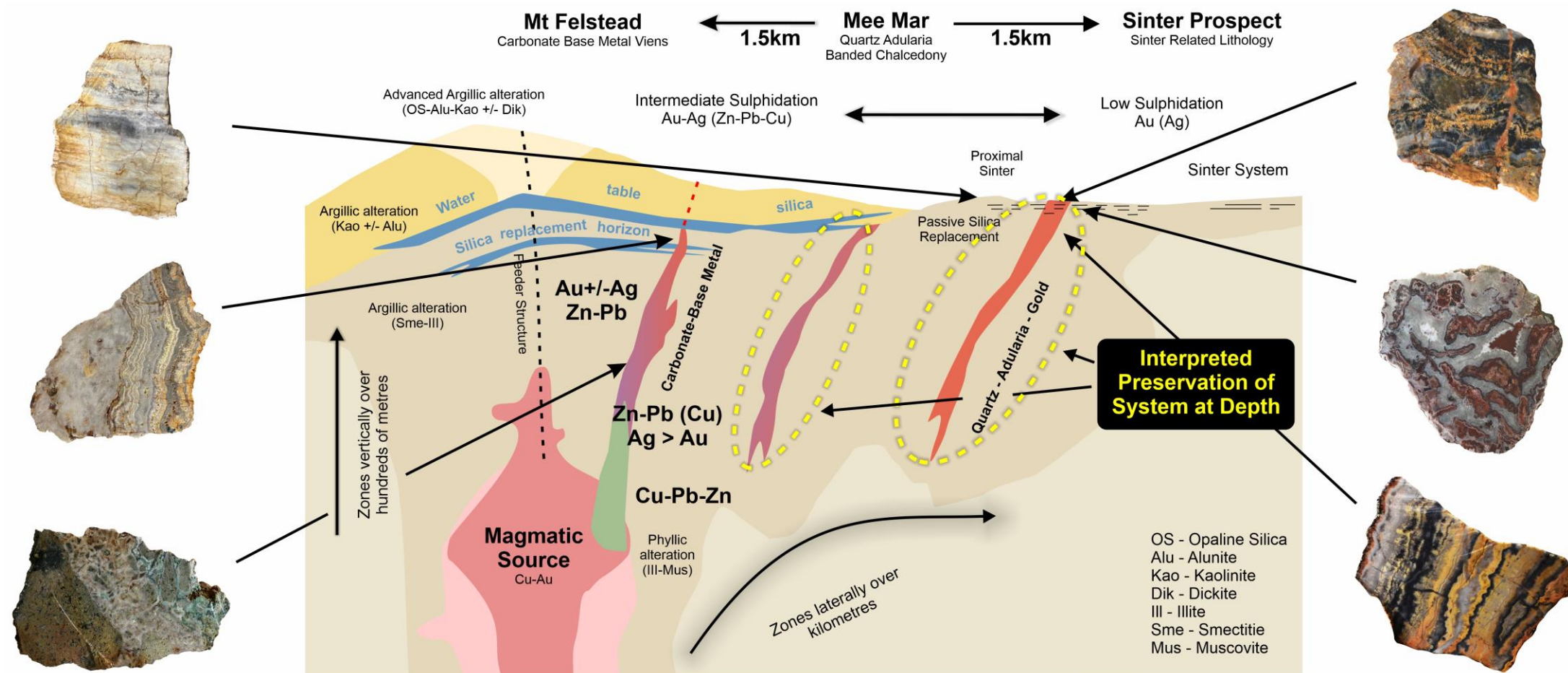


Vein Field Area (km²)

Vein Fields



Bauloora Epithermal System



Interpreted depositional setting with rock sock samples from the Bauloora Project
based on vein texture relationships¹ (adapted from GlobalOre)

High Grade Drill Results¹

Mt Felstead Prospect

- 9m at 8.4g/t Au Eq. from 145m inc. 2m at 24.1g/t Au Eq. from 148m
- 3m at 7.1g/t Au Eq. from 149m

Mee Mar Prospect

- 3m at 5.8g/t Au Eq. from 69m (HB1)
- 5m at 1.8g/t Au Eq. from 70m (HB4)

Breccia Sinter Prospect

- 6m at 0.95g/t Au from 6m incl. 2m at 1.95g/t Au

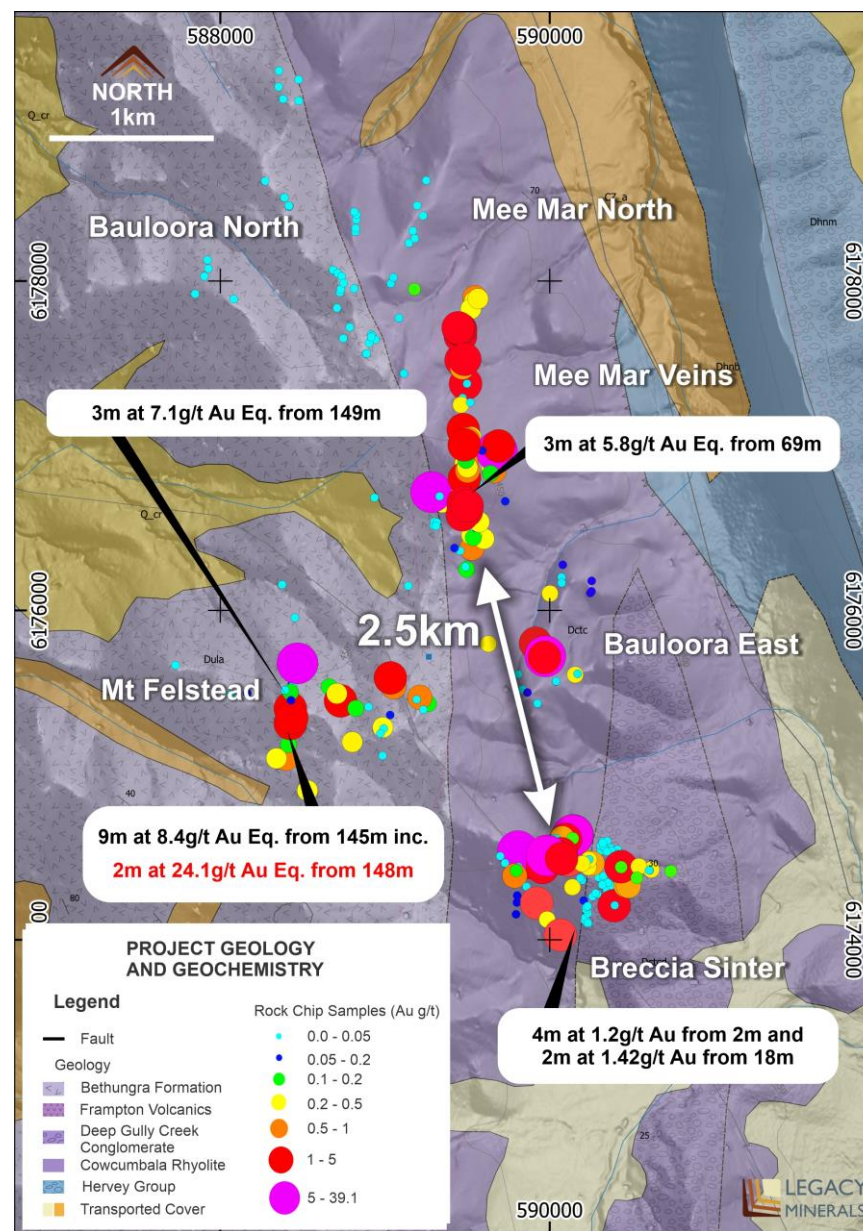
Representing the tip of the iceberg?

- Potential to represent top of a larger system
- **These systems are known for vertical zonation and world-class low sulphidation systems develop at depth**

Multiple undrilled targets across the district

- Drilling areas constitute less than 1% of the anomalous gold zone

Bauloora gold reported equivalents are based on assumptions: $AuEq(g/t) = Ag(g/t) + 49 * Zn(\%) + 32 * Pb(\%)$ and $ZnEq(\%) = Zn(\%) + 0.021 * Ag(g/t) + 0.648 * Pb(\%)$ calculated from 31 August 2022 spot prices of US\$1,710/oz gold, US\$18.88/oz silver, US\$3,540/t zinc, US\$7,719/t copper, US\$1,949/t lead and metallurgical recoveries of 88.3% gold, 96.9% silver, 97.4% zinc, 94.6% copper, and 95.5% lead which is 3rd stage rougher concentration stage average recoveries in test work commissioned by LGM and reported in the ASX announcement dated 4 July 2022 titled "Exceptional Gold-Silver-Lead-Zinc Recoveries at Bauloora". It is LGM's opinion that all the elements included in the metal equivalents calculation have a reasonable potential to be recovered and sold.



1 ASX: LGM 11 April 2022: Outstanding High-Grade Drilling Assays Returned at Bauloora

Mee Mar Prospect – >2km Strike Length¹

Bonanza Grades at Surface

Rock chips up **39.1g/t Au, 467g/t Ag, 1,810ppm Sb, 39ppm Hg**

Significant Scale

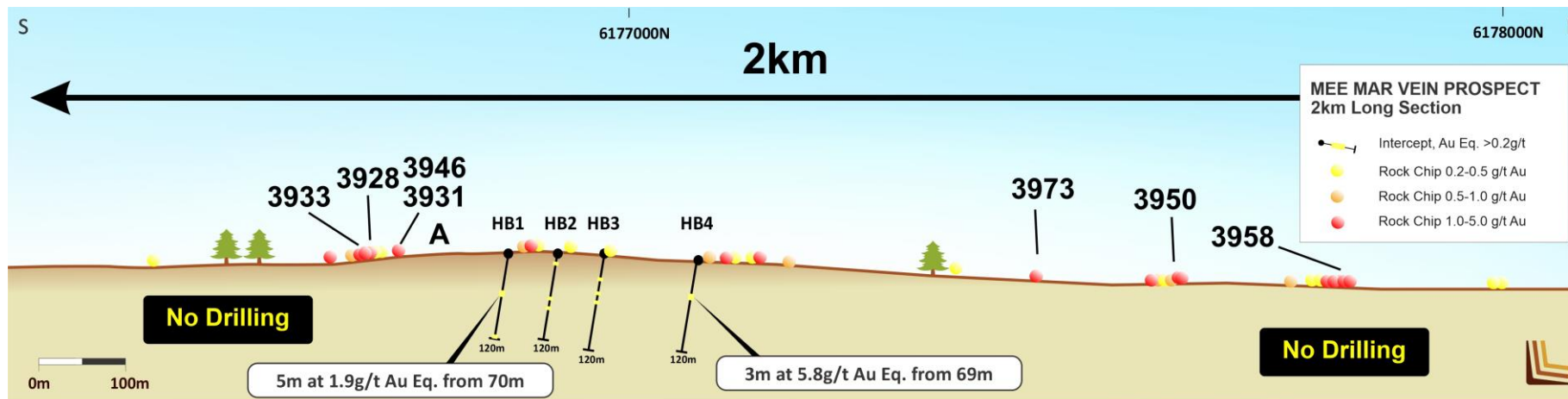
Qtz-Cal-Adularia and breccia Au bearing veins that strikes for >2km

Best Surface Gold Results Undrilled

Limited historical drilling 12 years ago
 • 4 RC holes) to only 120m EOH

High Level in the System

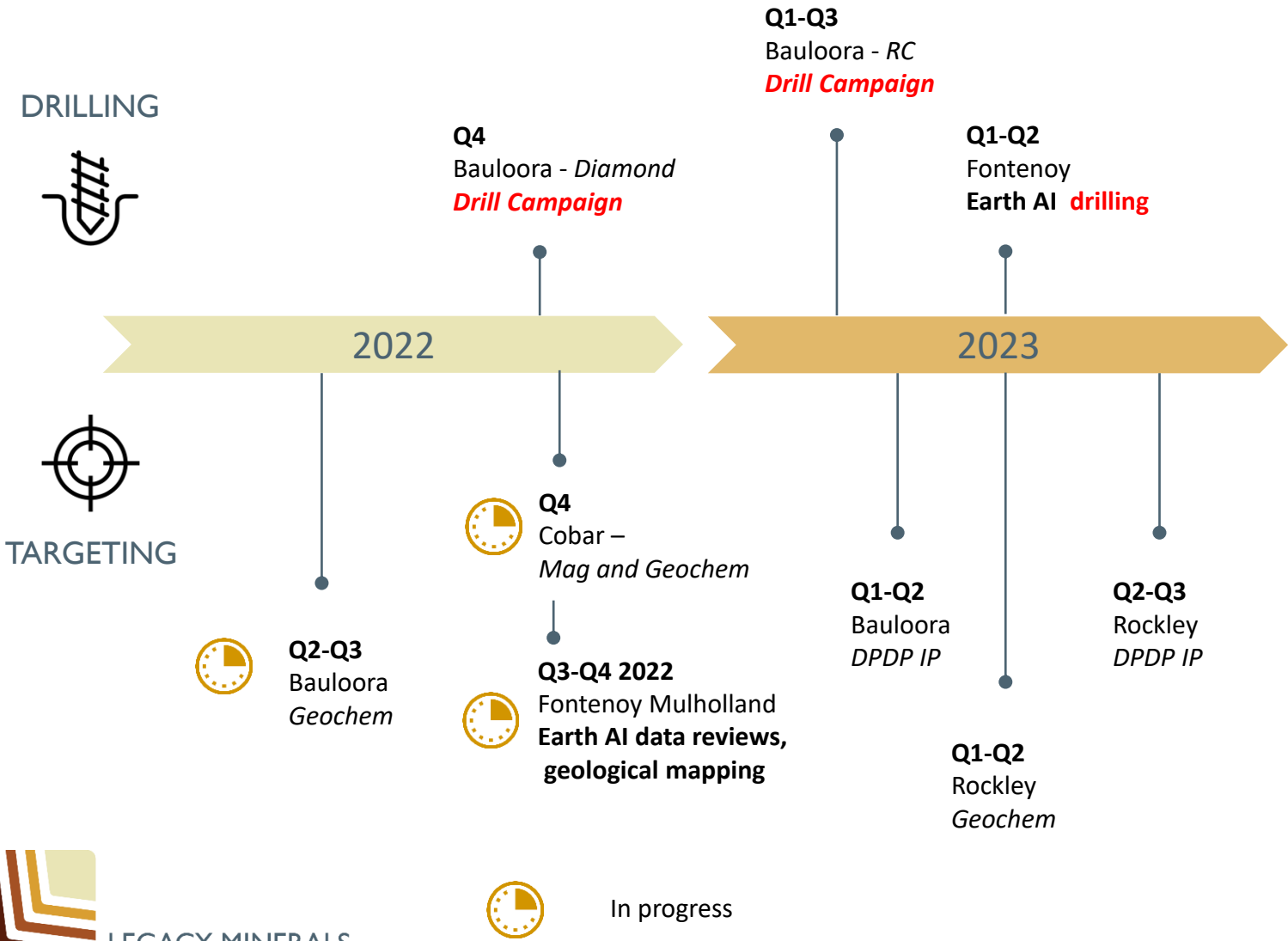
Widespread recognition of sinter



LEGACY MINERALS

1 ASX: LGM 13 September 2022 LGM Company Presentation – NWR Explorers Conference

Planned Exploration Summary



Planned Upcoming Results

ASX Progress Results	Anticipated Date
Bauloora Soils and Rock chips	Mid Nov
Cobar Soils and Magnetics	Late Nov/Dec
Earth AI Exploration Update	Late Nov/Dec
Drill Campaign Commenced (Bauloora)	Mid Dec
Bauloora Drill Results (Assays)	Jan-Mar 22

SUMMARY



District scale gold discovery opportunity – Bauloora



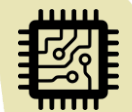
Value leveraged to exploration success



Depth of projects in a Tier 1 Province



Focused on delivering shareholder value



Exploration forefront with Artificial Intelligence

CONTACT

ASX:LGM

Chris Byrne

CEO and Managing Director

chris.byrne@legacyminerals.com.au

+61 (0) 499 527 547



ASX: LGM