

# **2024 Precious Metals Summit** *Zurich, Switzerland*

# **Rick Greenwood** *VP Exploration*

aumegametals.com ASX: AAM | TSXV: AUM | OTCQB: AUMMF

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#### **Disclaimer and Forward-Looking Statements**

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Additional scientific and technical information regarding the Company's mineral project is contained in the technical report titled "Technical Report on the Cape Ray Gold Project, Newfoundland, Canada" dated May 28, 2024 (with an effective date of May 26, 2024), prepared by Trevor Rabb (P. Geo.) and Ronald Voordouw, (P. Geo) of Equity Exploration Consultants Ltd., and Andrew Kelly (P. Eng.) of Blue Coast Research.

#### Mineral Resource Estimates Reporting - ASX Listing Rule 5.23

The information in this Presentation that relates to the Mineral Resource estimate for the Cape Ray Gold Project was announced on ASX on 30 May 2023. Au/MEGA confirms that it is not aware of any new information or data that materially affects the information included in the announcement of 30 May 2023 and that all material assumptions and technical parameters underpinning the Mineral Resource estimate in that announcement of any new information continue to apply and have not materially changed.

Mineral Resources are reported using a cut-off grade of 0.30 g/t gold for open pit and 2.00 g/t gold for underground. Assumptions for the open pit and underground grade cut-offs consider the following: a gold price of USD 1750 per tory ounce gold, selling costs of USD 5 per troy ounce gold, exchange rate of 1.3 USD:CAD, open pit mining costs of CAD 3 per tonne, underground mining costs of CAD 92.47 per tonne, processing costs of CAD 20 per tonne, c&A costs of CAD 5 per tonne processed, gold recovery of 96%, and royalty of 3% for Zone 4, 41 and Isle aux Morts and royalty of 1% for Window Class Hill, Angus, FWZ cone and Zone 51. The open pit Mineral Resources are constrained using optimized pit shells that have been generated using Lerchs Grossman algorithm with parameters outlined above, using a maximum of 50 degree pit slopes. The underground Mineral Resources are constrained using a 2.00 g/t gold grade shell below the optimized pit based on the assumptions summarised above.

The Mineral Resource Estimate for the Cape Ray Gold Project has been prepared by Trevor Rabb, P.Geo. (EGBC #39599 and PEGNL #11155) who is a Competent Person as defined by JORC 2012. EGBC (formerly APEGBC) and PEGNL (APEGNL) are Recognised Professional Organisations accepted for the purpose of reporting in accordance with appendix 5A of the Australian Securities Exchange Listing Rules. Mineral Resources for the Cape Ray Gold Project have an effective date of 22 February 2023.

#### Exploration Results Reporting - ASX Listing Rule 5.23

The information in this Presentation that relates to exploration results reported through Company ASX announcements that can be found on the Company's website: www.aumegametals.com.

Data in this presentation have been previously disclosed by the Company and referenced in previous JORC Table 1 releases. Please see announcements dated: Mineral Resource estimate announced on 30 May 2023, Company 2024 exploration announcements on 28 August 2019, 31 October 2019, 29 October 2020, 16 January 2024, 23 May 2024 and 31 July 2024, Malachite announcements dated 20 August 2024, 20 April 2022, 8 June 2022, 12 September 2022, 12 December 2022, 12 December 2022, 25 January 2023 and 11 October 2023, Long Range announcements on 14 April 2021, 31 October 2019, 29 October 2022, 12 December 2022, 3 August 2023, Bunker Hill announcements on 14 April 2021, 22 March 2023 and 6 April 2023, Hermitage prospecting results announced on 18 May 2023 and 13 November 2023, Grandy's announcements on 29 October 2020, 17 February 2021, 18 November 2023, Hermitage announcement on 5 September 2024, Winter RC drill results reported on 23 April 2024 and 28 May 2024 and the Resource Corridor announcement on 5 June 2024. Targeting workshop news release dated 4 July 2024.

AuMEGA confirms that it is not aware of any new information or data that materially affects the information included in those announcements.

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## **AuMEGA Value Proposition**

Fully funded for the Company's largest ever exploration program in 2025



**DISTRICT SCALE LAND PACKAGE** On a proven multi-million-ounce gold structure



**"BLUE-CHIP" SHAREHOLDER REGISTER** Led by B2Gold as a strategic investor

**WORLD-CLASS EXPLORATION** To maximise return on investment, create long-term value



## TOP-NOTCH BOARD & MANAGEMENT

With a proven track record of making major discoveries, creating value



## HIGH-GRADE, SHALLOW MINERAL RESOURCE

One of only a few explorers in Newfoundland with a defined mineral resource

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## **Upsized Private Placement Financing**



Significant demand for new and existing shareholders for gross proceeds C\$16.1 million

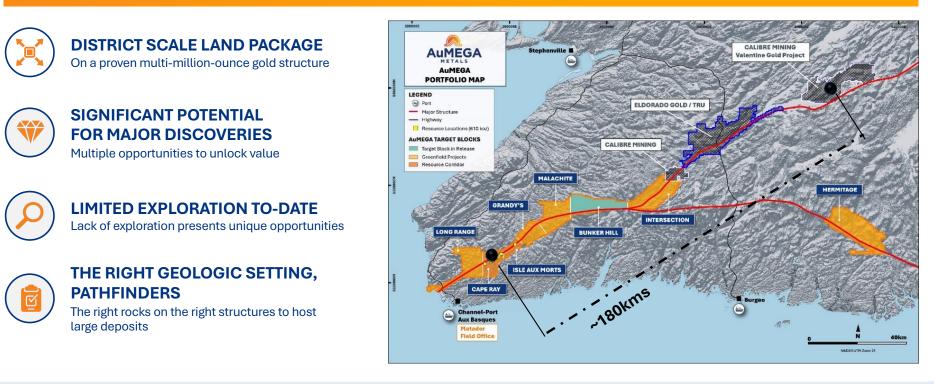
Gross Values (Before Costs)	<b>Pricing</b> (per share)	Tranche 1 (closed)	<b>Tranche 2</b> (subject to shareholder approval)	TOTAL	
Premium Flow Through	C\$0.068 / A\$0.074	C\$8.31 million	C\$1.95 million	C\$10.3 million	
Traditional Flow Through	C\$0.060 / A\$0.065	-	C\$2.06 million	C\$2.06 million	
Hard Dollars	C\$0.050 / A\$0.054	C\$0.46 million	C\$3.34 million	C\$3.80 million	
TOTAL	C\$0.062 / A\$0.067	C\$8.77 million	C\$7.34 million	C\$16.1 million	

SHARE PLACEMENT		INVEST	INVESTOR COMPOSITION				
						Existing	New
TSXV	ASX	North America	Europe	Australia	Asia	42%	<b>58</b> %
<b>71</b> %	<b>29</b> %	72%	11%	10%	7%	Non-Retail	Retail
					81%	19%	

## **District Scale Land Package**



## Several discrete projects of scale along both prospective gold structures in Newfoundland



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## **Bunker Hill**



## Expansive area with limited historic exploration work with indicators of intrusive mineralisation

### Recent High-Grade Outcrop Results <sup>(1)</sup>

- Copper: 17.2%, 12.4% & 4.1%
- Silver: 19.1 g/t, 16.9 g/t
- Significant fluorite, iron oxides, tellurium & bismuth

## Significant Historical Samples at Bunker Hill<sup>(2)</sup>

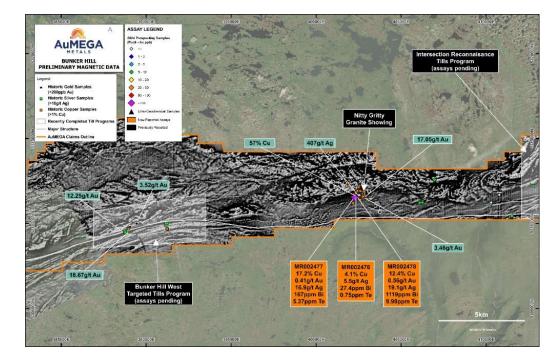
- Gold: 18.7 g/t, 17.1 g/t
- Silver: 407.5 g/t, 35.3 g/t
- Copper: up to 57%

## High-Resolution Airborne Magnetic Survey<sup>(3)</sup>

Covering Bunker Hill Project, which currently has no magnetics

1. ASX Announcement 24 September 2024

- 2. ASX Announcements 6 April 2023, 22 March 2023 and 14 April 2021
- 3. ASX Announcement 15 October 2024

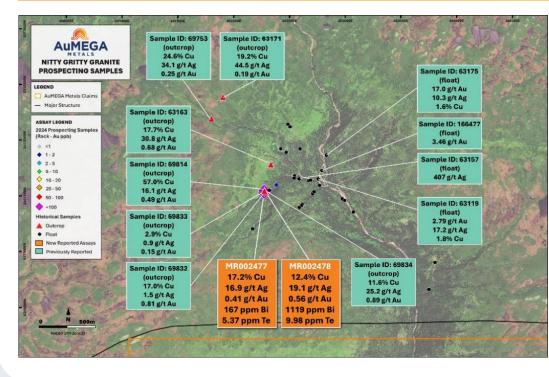


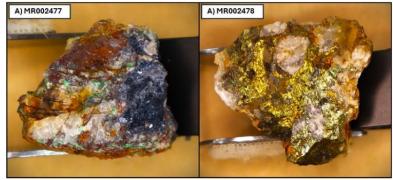
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## **Bunker Hill Higher Grade Copper Samples**



### Two major intrusive structures identified across this large, vastly underexplored property





## Nitty Gritty Granite

- Displays several features characteristic of potential porphyry mineralisation
- Nearly one kilometre of strike identified
- Significant pathfinders including chalcocite-malachite, chalcopyrite-bornite, iron oxides, fluorite, etc.

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## Intersection Till Results<sup>(1)</sup>



## Intersection is the site of the convergence of two major gold structures

### **Target Area 1**

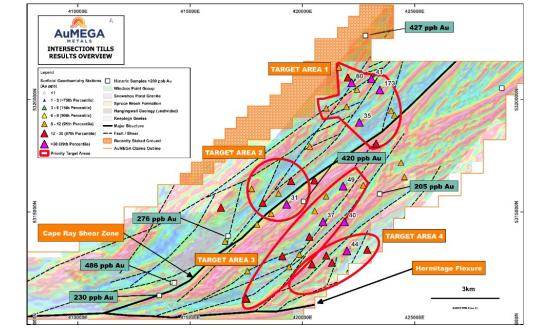
- Elevated gold situated adjacent to several major second and third order structures
- Geologically complex with two-kilometres of strike

### **Target Area 2**

- Similar structural position to Target Area 1
- Cluster of gold-in-till anomalism off several CRSZ splays

### **Target Areas 3 and 4**

- Several second and third order structures over seven kilometres of strike by four kilometres wide
- Gold-in-till anomalism splaying of Hermitage Flexure



1. ASX Announcements 16 January 2024 and 29 October 2020

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## Valentine Project Comparison



## Valentine deposits presenting similar attributes to that of Bunker Hill and Intersection

### **Structural Setting**

- Structural setting of Valentine deposits provides insights for Bunker Hill and Intersection and other targets along the CRSZ
- Structural setting appears similar to that of Bunker Hill and Intersection

### **Till Results**

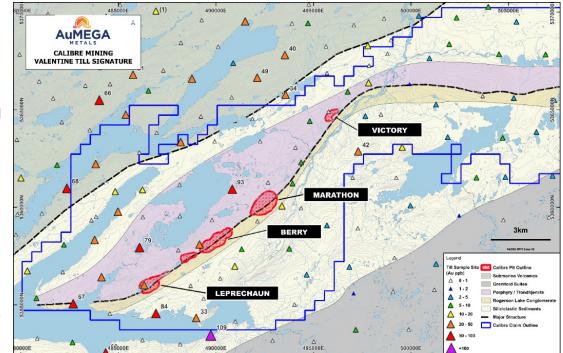
- Historic Valentine till results are similar in amplitude and scale to the recently announced Intersection till results
- The till samples act as a vector for future drill targets

## **Valentine Growth**

 Exponential increase in the resource when new areas were explored and capital availability increased

1. Image Source: Calibre Mining & NL Government

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## Phase One Diamond Drilling Yielded Positive Results



INDICATED MINERAL RESOURCES<sup>(1)</sup> 6.2 Mt @ 2.25 g/t for 450 koz Au

### 2024 Diamond Drilling Completed

- Approximately 1,900 metres drilling
- Deepest ever hole drilled at Central Zone (614m)

### Mineralisation Extended at Central Zone

 Drilling intersected gold mineralisation down plunge of the 04 and 41 zones

### Significant Intersections<sup>(2)</sup>

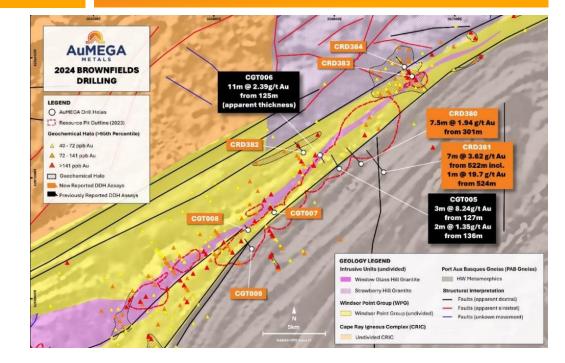
- Zone 04: 3.62 g/t Au over 7 metres including 19.7 g/t over one metre
- Zone 41: 1.94 g/t Au over 7.5 metres and 5.74 g/t over one metre

1. ASX announcement dated 30 May 2023

2. ASX announcement dated 11 September 2024

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## INFERRED MINERAL RESOURCES <sup>(1)</sup> 3.5 Mt @ 1.4 g/t for 160 koz Au



## Hermitage Project



## Largest arsenic & antimony anomaly in Newfoundland – with confirmed association with gold

### **Significant Gold Belt**

 Structural hosts other major gold discoveries including NewFound Gold's Queensway Project

## Geologically Akin to Major Global Gold Deposits

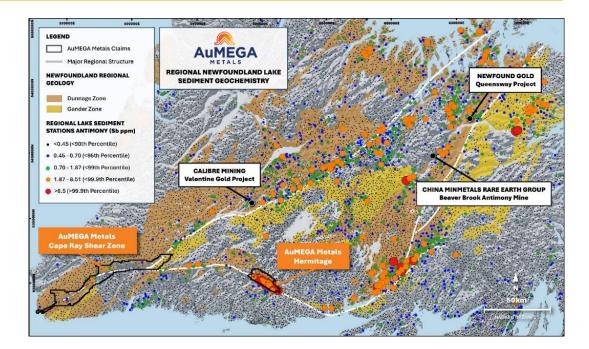
 Similar age of mineralisation, geology and pathfinder elements to Bendigo, Fosterville

## **Large Land Position**

 Over 270 square kilometres on vastly underexplored, remote area

## **Unique Geologic Setting**

 Orientation completely different to all other major geological structures in Newfoundland



## The AuMEGA Differentiator



## Well positioned to make the next MEGA gold discovery in Newfoundland



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