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ASX: AAM | TSXV: AUM | OTCQB: AUMMF









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Certain information in this presentation refers to the intentions of the Company, but these are not intended to be forecasts, forward looking statements, or statements about future matters for the purposes of the Corporations Act 2001 (Cth) or many other applicable law. Some statements contained in this presentation are "forward looking information" within the meaning of Canadian securities laws. Forward looking information include but are not limited to, statements and information regarding: dilling plans and the timing thereof; the ability of the Company to maximize return on investment and generate long-term value; the potential for major discoveries; the ability to identify, RC drill targets; and the impact of geological mapping on identifying drill targets and understanding geology. Generally, forward-looking information can be identified by the use of forward-looking terminology such as "plans", "expects", "upside potential", "is expected", "budget", "scheduled", "estimates", "intends", "anticipates", "believes" or variations of such words and phrases (including negative or grammatical variations) or statements that certain actions, events or results "may," 'could'", "wouldf", "might" or "will be taken", "occur" or "be achieved" or the negative connotation thereof. Readers are cautioned that forward-looking statements and information are inherently unce experies of implements and uncertainties that could cause actual facts to differ materially. Forward-looking information is subject to known and unknown risks, uncertainties and other important factors that may cause the actual results of other important factors that may cause the actual results of current exploration activities; environmental risks; tuture prices of gold; possible variations; in estimates of mineral resources, grade or recovery rates; mine exploration, development and operations; actual results of time mineral resources, grade or recovery rates; mine exploration, development and operating risks, accidents, labour dipations; of the mining

Technical Report - TSXV - NI 43-101

Additional scientific and technical information regarding the Company's mineral project is contained in the 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. AuMEGA 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 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 processed, gold recovery of 96%, and royalty of 3% for Zone 4, 41 and Isle aux Morts and royalty of 1% for Window Glass Hill, Angus, PW Zone and Zone 51. The open pit Mineral Resources are constrained 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.

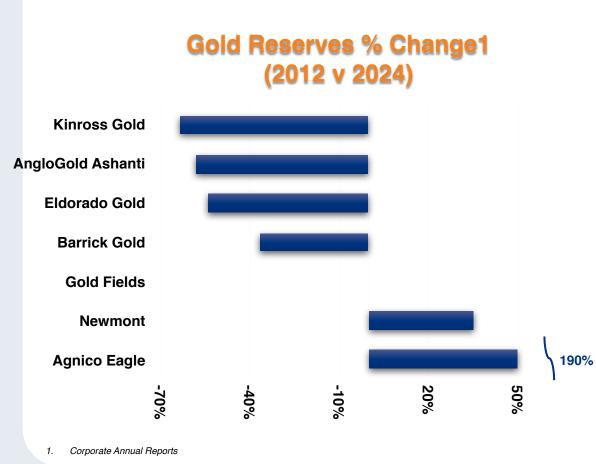
Data in this presentation have been previously disclosed by the Company and referenced in previous JORC Table 1 releases. Please see announcements dated: Mineral Resource estimate announced on 30 May 2023, Company 2024 exploration announcements on 28 August 2019, 31 October 2019, 29 October 2020, 16 January 2024, 23 May 2024 and 31 July 2024, Malachite announcements dated 25 November 2022, 12 September 2022, 12 December 2022, 12 December 2022, 25 January 2023, 11 October 2023, 22 Jan 2025 and 26 May 2025, Long Range announcements on 14 April 2021, 31 October 2019, 23 February 2023 and 24 August 2023, Bunker Hill announcements on 14 April 2021, 25 Joseph 2025, 10 December 2024, 25 Joseph 2025, 11 November 2024, 25 Joseph 2025, 11 November 2024, 25 Joseph 2025, Grandy's announcements on 29 October 2020, 17 September 2024, 18 March 2024, Winter RC drill results reported on 23 April 2024 and 28 May 2024 and the Resource Corridor announcement on 5 Joseph 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.

Importance of Exploration for the Industry's Growth



Declining global gold reserves + Lack of exploration investment = junior explorco opportunities



PEAK GOLD

- Declining global gold reserves since 2011
- Coincided with peak of the previous gold cycle

LACK OF INVESTMENT

- Subsequent drop in gold price led to cost cutting, asset writeoffs
- Focus on operational sustainability, not growth
 "EASY" OPPORTUNITIES NOT SO EASY
- Becoming more difficult to find scale in "tier-one" jurisdictions
- Limited "low hanging fruit"

GROWTH

- Any reserve growth has been a result of M&A and gold price
- M&A activity expected to ramp-up?

M&A Frenzy



Newfoundland is emerging a new mining district



AUMEGA PORTFOLIO

- Strategic 10% investment in 2022
- Technical input and involvement
- District-scale land package





GOLDEN ROSE PROJECT

- JV with TSXV junior explorco in 2024
- Long-dated earn-in for 80%



GREEN BAY COPPER PROJECT

 Acquired Rambler in 2023 for cash consideration of up to A\$65 million



~C\$10.6bn Mkt Cap1

VALENTINE PROJECT

- Equinox / Calibre multi-billion dollar merger in June 2025
- Multi-million-ounce resource
- In production in H2 2025



VALENTINE PROJECT

 Acquired Marathon Gold in C\$250 million takeover in 2023



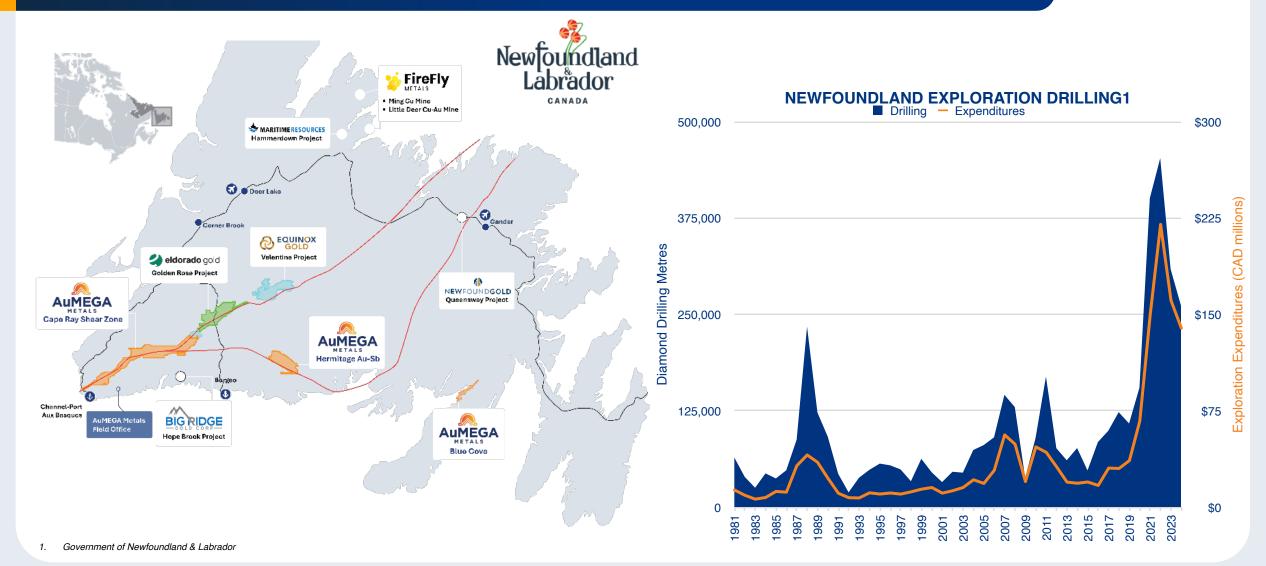
~C\$0.63bn Mkt Cap¹

HAMMERDOWN PROJECT

 Announced C\$292 million takeover of Maritime Resources

Emerging Mining District





District Scale Land Package



Several discrete projects on a proven multi-million-ounce Cape Ray – Valentine Shear

NEW MINING DISTRICT EMERGING

Multi-million-ounce Valentine Project nearing production

AUMEGA HIGH-GRADE, SHALLOW RESOURCE¹

One of only a few explorers in Newfoundland with a resource

NARROW HISTORIC EXPLORATION FOCUS

Previous exploration focused on deposits at Cape Ray

FULLY FUNDED

Strong cash position to execute on exploration program

Au, Ag & Cu Hermitage Flexure Au, Ag & Sb AuMEGA (A) EQUINOX

1. News release dated 30 May 2023

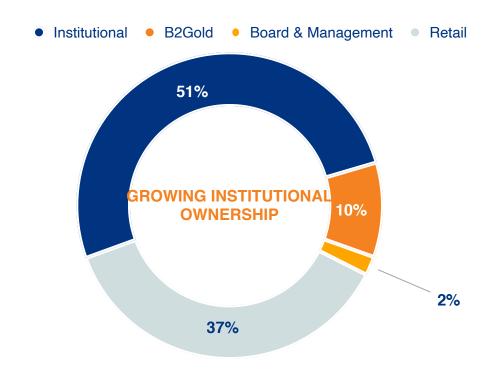
AuMEGA Capital Structure



CAPITAL STRUCTURE

Market Capitalization ¹	TSX: C\$28M / ASX: A\$28M			
Share Price ¹	C\$0.035 / A\$0.035			
Shares Outstanding	789.0M			
Stock Options (Strike Price Range: C\$0.04 to C\$0.23 / A\$0.044 – A\$0.26)	48.0M			
Restricted Stock Units / Zero Priced Options	13.5M			
Performance Stock Units / Performance Rights	17.1M			
Cash ²	C\$9.2M / A\$10.4M			
Enterprise Value¹	C\$18.4M / A\$17.2			
Enterprise Value per oz Au ^{1,3}	C\$21 / A\$23			

SHAREHOLDER OWNERSHIP



SIGNIFICANT SHAREHOLDERS (>5%)







^{1.} As at 2 Sep 2025 2. As at 30 June 2025 3. News release 30 May 2023

High Quality, Highly Experienced Board & Management



Management









Justin Osborne

Board of Directors















EY















newg Id Rainy River Mine













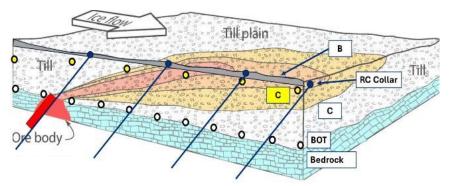


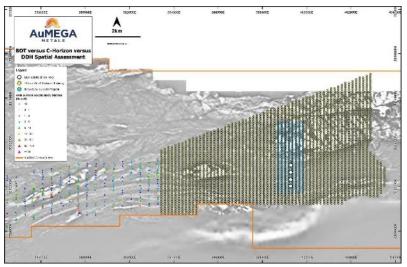


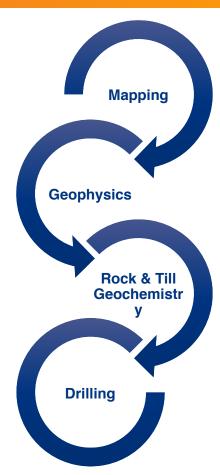
Systematic Approach to Exploration



Comprehensive exploration program designed to maximise return on investment, make discoveries







District-Scale Mapping & Sampling

- Embarking on largest mapping & sampling program on land package
- Planning to collect up to 7,000 samples across portfolio
- Designed for more effective drill targeting

Data Analysis and Interpretation

- Layering on data to identify discreet anomaly for future exploration
- More effective approach to identify drill targets

Drilling

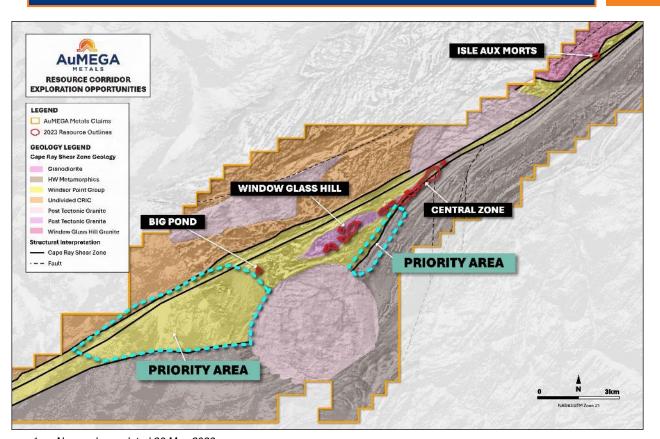
- Drilled nearly 8,000 metres in 2025 thus far
- Additional drill metres planned for remainder of 2025

Cape Ray Project Overview



INDICATED MINERAL RESOURCES¹ 6.2 Mt @ 2.25 g/t for 450 koz Au

3.5 Mt @ 1.4 g/t for 160 koz Au



HIGH-GRADE, SHALLOW RESOURCE

- Mineralisation predominately at Central Zone
- Resource calculated based on US\$1,750/oz gold price

HISTORIC EXPLORATION LIMITED TO DEPOSITS

- Past drilling predominately in pit shell outlines
- Presents several new opportunities

ALONG STRIKE, AT DEPTH POTENTIAL

Limited historic drilling

CAPE RAY WEST TARGET

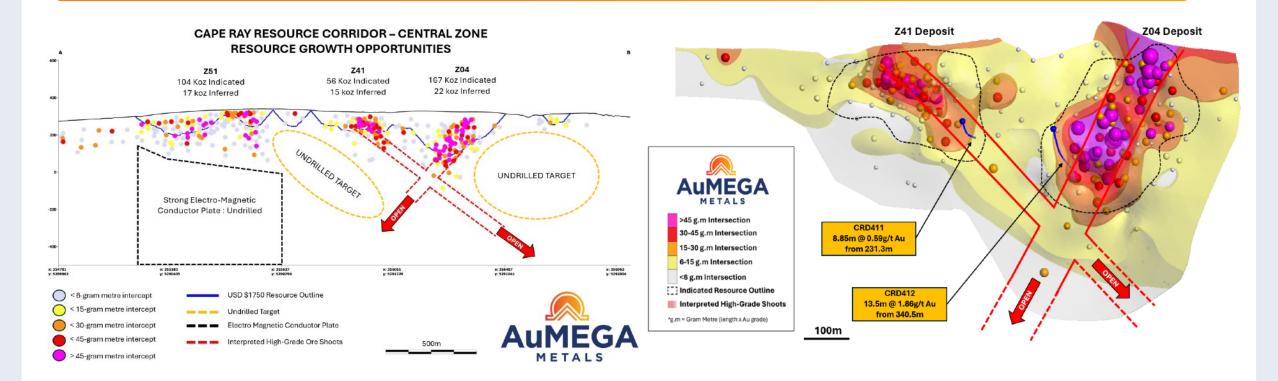
New, large target area west of resource corridor

1. News release dated 30 May 2023

Cape Ray Extensional Drilling



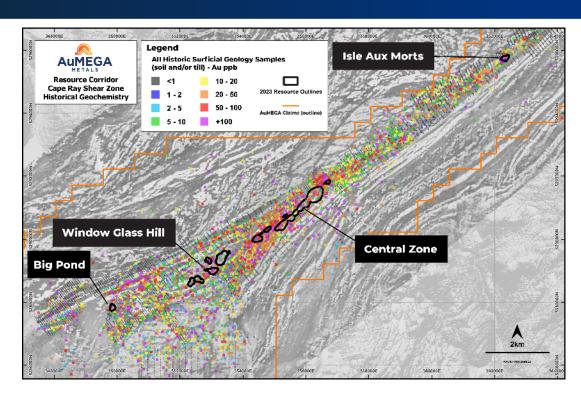
Program entailed extensional drilling with an objective of growing mineral resources

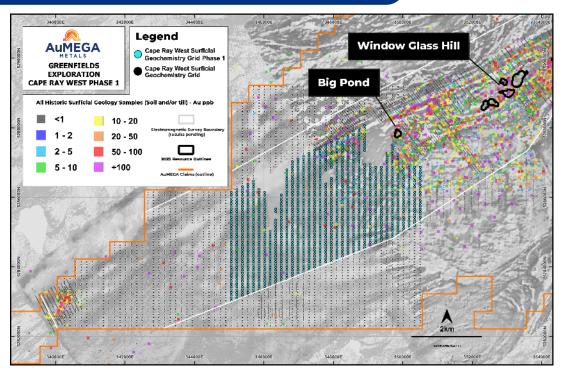


^{1.} News releases dated 30 May 2023, 29 July 2025 and 9 September 2025

Cape Ray West Mapping & Sampling Program







EXTENSIVE REVIEW OF HISTORIC DATA¹

- Systematic soil and till surveys highly effective in identifying mineralisation trends
- Several compelling target areas identified
- Developed program for targeted mapping & sampling

1. News release dated 29 July 2025

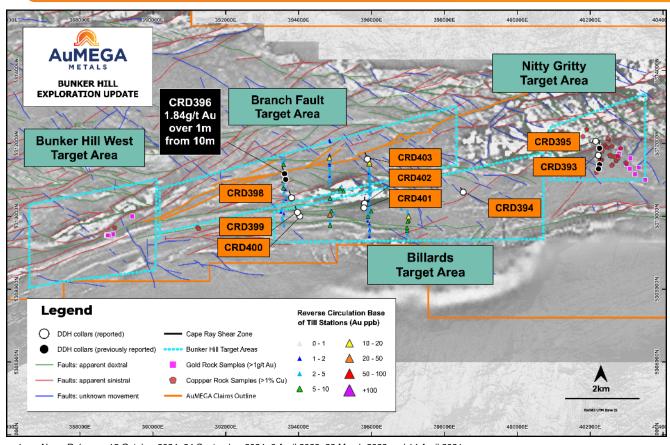
COMPREHENSIVE SAMPLING & MAPPING¹

- Collected 1,082 samples
- Area of coverage approximately 16 km²
- Results to be coupled with recent geophysics to define new drill targets

Bunker Hill Overview



Massive project area with the largest exploration program ever conducted in 2025



- News Releases 15 October 2024, 24 September 2024, 6 April 2023, 22 March 2023 and 14 April 2021
- Map: News Release 22 January 2025, 25 November 2024 & 16 May 2025
- 3. News Releases: 16 May 2025 & 29 July 2025

NITTY GRITTY

- Several high-grade copper, gold and silver samples 1,2
- Intrusion related mineralisation
- Drilled five holes for 1,293 metres in the winter³

BUNKER HILL WEST

- High-grade gold in outcrop samples 1,2
- Samples are coincident with major secondary fault
- Primary focus of summer/fall exploration program

BRANCH FAULT

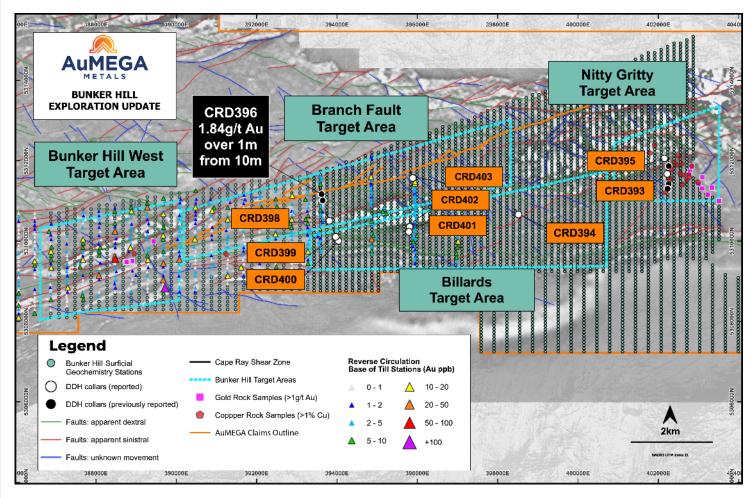
- Major structure splaying off the CRSZ for several kilometres
- Identified via geophysics and RC drilling
- Several RC holes & one diamond hole drilled in the winter³

BILLIARDS TARGET

- Significant structural complexity with several second- and third-order structures ^{1,2}
- Several RC holes with anomalous gold samples from winter program

Bunker Hill Summer & Fall Program





MAPPING AND SAMPLING²

- Systematic, large-scale sampling program
- Planning to collect 4,500 samples covering a combined area of 75 km²
- Results will inform future drilling

DIAMOND DRILLING²

- Planning for an additional drill metres
- Initial focus on Bunker Hill West, areas with high-grade gold outcrops
- Other drill targets include targets identified from the winter RC drilling, follow-up Nitty Gritty drilling

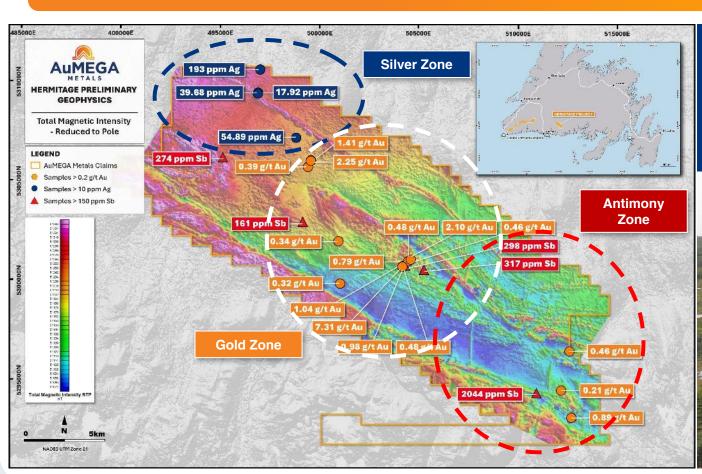
News Releases 15 October 2024, 24 September 2024, 6 April 2023, 22 March 2023 and 14 April 2021

^{2.} News Releases: 9 September 2025, 29 July 2025

Hermitage Previous Results¹



Discreet areas of significant identified by work completed to-date



THREE DISCREET AREAS

Silver Zone: High-grade silver samples

Gold Zone: High-grade gold and cluster of gold samples

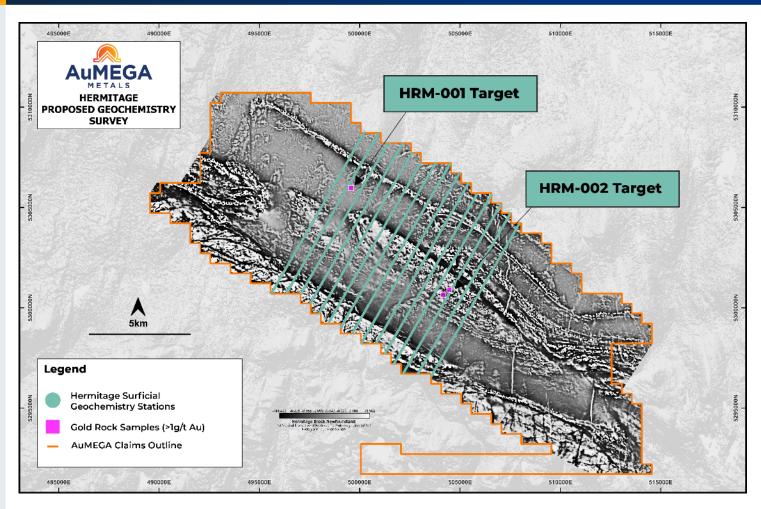
Antimony Zone: Several samples sampled



News releases dated 4 February 2025, 5 September 2024, 4 July 2024, 2 November 2023, 13 September 2023, 17 May 2023

Hermitage 2025 Exploration Program





GEOPHYSICS¹

- Completed late 2024, results in early 2025
- 4,756 line-kms over 27 kms of strike flown for a total of 234 km²
- Major structural boundaries and broad scale deformation features throughout
- Prospecting samples appear coincident with major structures

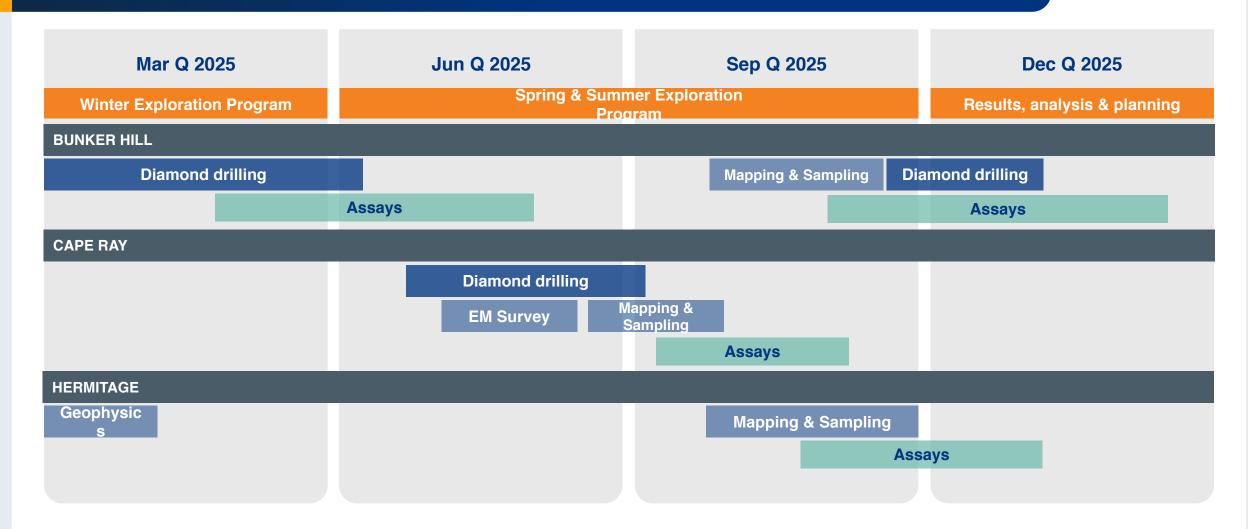
MAPPING AND SAMPLING²

- Largest ever systematic, sampling program
- Planning to collect 1,700 samples covering a large area
- Results to provide a vector for future exploration works including drilling

- 1. News release dated 4 February 2025
- 2. News releases dated 9 September 2025 and 29 July 2025

Comprehensive Year-Round Program¹





^{1.} Forward program will be based on assay results



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Detailed Mineral Resource Estimate(1)



Open Pit Mineral Resource Estimate						Underground Mineral Resource Estimate				
Resource Classification	Deposit	Zone	Cut-off Grade g/t Au	Tonnes kt	Grade g/t Au	Contained Metal koz Au	Cut-off Grade g/t Au	Tonnes kt	Grade g/t Au	Contained Metal koz Au
INDICATED MINERAL RESOURCES	Central Zone	Zone 4	0.30	1,205	3.88	151	2.00	169	2.89	16
		Zone 51	0.30	546	5.15	90	2.00	91	4.70	14
		Zone 41	0.30	841	2.04	55	2.00	8	2.82	1
		PW	0.30	533	0.99	17	-	-	-	-
		H Zone	0.30	70	1.24	3	-	-	-	-
		Central Total	0.30	3,196	3.07	316	2.00	268	3.50	30
	WGH	WGH	0.30	2,512	1.01	81	-	-	-	-
		Angus	-	-	-	-	-	-	-	-
		WGH Total	0.30	2,512	1.01	81	-	-	-	-
	Isle Aux Morts	All	0.30	220	2.81	20	-	-	-	-
	Big Pond	All	0.30	14	5.63	3	-	-	-	-
	TOTAL OP INDICATED		0.30	5,943	2.20	420	2.00	268	3.50	30
INFERRED MINERAL RESOURCES	Central Zone	Zone 4	0.30	180	3.43	20	2.00	21	3.19	2
		Zone 51	0.30	51	2.28	4	2.00	80	5.17	13
		Zone 41	0.30	104	3.16	11	2.00	36	3.29	4
		PW	0.30	620	1.32	26	-	-	-	-
		H Zone	0.30	4	0.81	0.1	-	-	-	-
		Central Total	0.30	959	1.97	61	2.00	137	4.38	19
	WGH	WGH	0.30	1,192	0.98	37	-	-	-	-
		Angus	0.30	842	0.79	21	-	-	-	-
		WGH Total	0.30	2,034	0.90	59	-	-	-	-
	Isle Aux Morts	All	0.30	244	1.93	15	-	-	-	-
	Big Pond	All	0.30	74	2.50	6	-	-	-	-
	TOTAL OP INFERRED		0.30	3,311	1.32	141	2.00	137	4.38	19

^{1.} News release dated 30 May 2023