# DISTRICT SCALE GOLD POTENTIAL

**CORPORATE PRESENTATION MARCH 2024** 

> MAPLEGOLDMINES.COM OTCQB: MGMLF TSX.V: MGM







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This Corporate Presentation ("Presentation") includes "forward-looking information" and "forward-looking statements" (collectively referred to as "forward-looking statements") within the meaning of applicable Canadian securities legislation, Section 27A of the Securities Act of 1933 in the United States of America, as amended, (the "Securities Act") and Section 21E of the Securities Exchange Act of 1934 in the United States of America, as amended, (the "Exchange Act"). All statements other than statements of historical facts included in this Presentation, including, without limitation, those regarding Maple Gold's opinions and beliefs, financial position, business strategy, budgets, mineral resource estimates, estimates of enterprise value per resource ounce, ongoing or future development and exploration opportunities and projects, drilling, re-logging, geochemical and geological modeling plans, publication of updated mineral resource estimates, classification of mineral resources, and plans and objectives of management for properties and operations and future listing of warrants are forward-looking statements. Generally, forward-looking statements can be identified in this Presentation, without limitation, by the use of words or phrases such as "estimate", "project", "anticipate", "expect", "intend", "believe", "hope", "may" and similar expressions, as well as "will", "shall" and all other indications of future tense.

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#### **Qualified Persons**

The scientific and technical data contained in this presentation was reviewed and prepared under the supervision of Fred Speidel, M. Sc, P. Geo., Vice-President Exploration, of Maple Gold. Mr. Speidel is a Qualified Person under National Instrument 43-101 Standards of Disclosure for Mineral Projects. Mr. Speidel has verified the data related to the exploration information disclosed in this presentation through his direct participation in the work.

#### Cautionary Note to US Investors Concerning Resource Estimates

Information in this Presentation is intended to comply with the requirements of the TSX-Venture and applicable Canadian securities legislation, which differ in certain respects with the rules and regulations promulgated under the United States Securities Exchange Act of 1934, as amended, as promulgated by the Securities and Exchange Commission. The Reserve and Resource estimates in this Presentation were prepared in accordance with National Instrument 43-101 – Standards of Disclosure for Mineral Projects ("NI 43-101) adopted by the Canadian Securities Administrators. The requirements of NI 43-101 differ significantly from the requirements of the United States Securities and Exchange Commission.



## WHY OWN MAPLE GOLD?





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\*Total contained gold resources: M&I (0.5 Moz) Inferred (2.5 Moz) at a pit-constrained 0.45 g/t cut-off grade and an underground 1.15 g/t cut-off (SLR 2022) \*\*Cash balance as of September 30, 2023 (includes ~\$336k in marketable securities and excludes remaining JV partner spending of ~\$6M through 2025).

#### Strong Strategic and Institutional Shareholders



# STRATEGICALLY LOCATED 400 KM<sup>2</sup> LAND PACKAGE





Source: AEM/KL investor presentation (September 28, 2021)

Agnico Eagle's 2023 gold production in the Abitibi\*:

- Detour: 677 koz \*
- Canadian Malartic: 604 koz \*\*
- LaRonde: 307 koz \*
- Macassa: 229 koz \*
- Goldex: 141 koz \*

# Total: ~2 Moz Au produced annually from the Abitibi

The Douay/Joutel JV Partnership's property package is strategically located in Agnico Eagle's "backyard"

\*Source: AEM corporate presentation (February 26, 2024)





# WORLD-CLASS DEPOSIT POTENTIAL

- Found in the Abitibi province
- Contact between two major domains: **Basalt and Volcano-sedimentary**
- Flexure in a major structure
- Orientation: E-W going to NNW-SSE dipping steeply to the NE

- Multiple hydrothermal magmatic overprint located along a first-order structure.
- Kilometric size hydrothermal footprint.
- Mantle derived intrusive rocks



Figure: Schematic comparison of the exploration footprint between Douay, Canadian Malartic and Detour Lake mine (AEM, 2020).

Douay's mineralization footprint is analogous to the Canadian Malartic and Detour Lake mine districts







# CANADA'S LEADING GOLD PRODUCER & 3rd LARGEST GOLD PRODUCER WORLDWIDE. • Takes extremely conservative and measured approach to investments and asset acquisition. **AGNICO EAGLE**

- 50-50 JV Agreement signed February 2021: Agnico Eagle funding C\$18.25M in exploration over 4 years (2021-25)
- Agnico Eagle has made **C\$9.2M** in strategic equity investments in Maple Gold to-date
- Consolidates Maple Gold's Douay Project and Agnico Eagle's Joutel Project into a contiguous 400 km<sup>2</sup> districtscale property package
- Collaborative partnership targeting resource growth at the Douay Project and high-grade ounces at Agnico Eagle's past-producing Joutel Project
- Agnico Eagle to contribute technical expertise and support Maple Gold with 3<sup>rd</sup> party project financing











Indications of multiple mineralization styles (intrusive-related, orogenic gold, sediment-hosted, VMS) within the >400 km<sup>2</sup> land package point to the potential for a world-class gold system







### **PROJECT TAKEAWAYS & FUTURE GROWTH CATALYSTS**









- **Kiran Patankar,** B.Sc. Geological Engineering (Colorado School of Mines), MBA (Yale School of Management), President & CEO, Interim GM of the Douay/Joutel JV Partnership
- Josh Pelletier, M.Sc., F-SEG, P.geo, Chief Geologist
- **Daniel Johansson,** B.Sc. Geology (Laurentian University), P.Geo, Senior Exploration Geologist
- **Rémi Clairet,** M.Sc. Geology (UQAC), Ing. (Quebec), Project Geologist
- Jackie Long, B.Sc.– Earth Sciences (University of Newfoundland), Database and Modeling
- **Gérald Riverin,** Ph.D. (Queen's University), Director and Chair of the Technical Committee \*
- **Maurice Tagami**, BASc. Metalurgical Engineering (University of British Columbia), P.Eng., Director and Technical Advisor
- **Paul Harbidge,** M.Sc. Mineral Exploration and Mining Geology (University of Leicester), Technical Advisor

A highly experienced team with project reset and discovery expertise working in close collaboration with Agnico Eagle's world-class exploration team to discover and develop an economic gold deposit





# Refine Targeting Process ReThink Exploration Program

For both projects, we are in a period of revision:

- 1. Revision of the Historical/Legacy data
- 2. Reprocess the Geology, Geochemistry, Geophysics, etc.
- 3. Using new technologies to extract key information
- 4. Build new Maps and Sections with robust vectorization
- 5. 3D modeling to clearly expose the mineralised zones and their potential
- 6. Propose drill targets with geologic and economic support
- 7. Increase our underground gold resources to 2Moz





# DOUAY: MAIN ZONE



#### Refine Targeting Process ReThink Exploration Program **Main Zone Long Section** W 80 m total width facing North • High-grade gold linear plunge • Limited drilling at depth (400m) N • K/Th ratio trend (Potassic Alteration) Geochemical trend (Na, Mn, W) • Limited Geochemical data • 5m @ 1 g/t Au Potential to add Gold Oz. 4.6m @ 52 g/t A 20m @ 1q/t Au NW Zone facing West Ν **Composite Assay Values** Nika Zone Au g/t **Central Zone** Main Zone Douay West Zone Porphyry Zone 0.6 Z20 531 Zone 0.45 Z10 <u>500m</u> SLR 2022 Blocks > 2 g/t Au Figures: Map, Cross-section and Long-section showing lithological an \_\_\_\_ 1 − 2 g/t Au apparent mineralised trend for Douay Main Zone, facing North, (Johannsson, 2024).

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## **DOUAY: DEEP DRILLING POINTS TO DEPTH POTENTIAL**



# Refine Targeting Process ReThink Exploration Program

**Deep drilling (2023) confirmed continuity** of the mineralized system at depth (>1km below known mineralization)

- Best intercept: below Porphyry zone, with 0.16 g/t Au on 222m (30-40% true width).
- Hole incomplete: did not cut the rest of the mineralised zone.
- 2 g/t Au zones associated to qtzser-py replacement: similarities to the porphyry zone.



Figure: Cross-section of the deep drill hole DO-23-326X, made below the Porphyry zone at Douay project.



# **DOUAY: GEOCHEMISTRY**

# Refine Targeting Process ReThink Exploration Program

Geochemistry is a fundamental tool for developing proper geological interpretations, vectoring and understanding alteration in complex systems

Phase 1: December 2023:

- Lithological identification
- Intrusion Phases

Phase 2: January 2024:

- Mass balance evaluation ٠
- Precursor recognition

Phase 3: February 2024:

- Mass balance evaluation
- Syenite/Episyenite •
- Mineralisation events



#### Figure: Building and applying integrated geochemical workflows





Figure: Diagram of the magmatic phase by Al2O3 versus TiO2 for Douay (Mathieu, 2024).



concentration for Douay (Mathieu, 2024).

## HISTORY OF THE JOUTEL (EAGLE-TELBEL) MINE COMPLEX



#### AGNICO MINES AMALGAMATES WITH EAGLE GOLD TO BECOME AGNICO EAGLE IN 1972



1.1 MILLION OUNCES OF GOLD PRODUCED AT JOUTEL BETWEEN 1974 - 1993



### AVERAGE PRICE OF GOLD DURING LIFE OF MINE ONLY \$350/OZ



TODAY, AFTER A MORE THAN 28-YEAR HIATUS:



MGM-AEM JV digitized \$75M worth of historical drill data, developed a new 3D model to guide targeting and is currently exploring along the entire 4-km past-producing mine trend





## EAGLE-TELBEL GEOLOGICAL SETTING

# Refine Targeting Process ReThink Exploration Program

### 2023 drilling shows the high-grade mineralization and its continuity

- Mineralization is found in: Reworked Volcanoclastic. Harricana group, Micro-gabbro
- Mineralization is mostly found at the contact between the Volcanoclastic and Sediments.
- Lithologies are steeply dipping to the NE. Sediment polarity to the NE.
- Late displacement of the blocs showing a left lateral component.



Geological map with mineralisation projection to surface (modified from Mullen (2000), review by Schofield, Lopez, Pelletier, 2023).



# EAGLE-TELBEL REMAINS OPEN AT DEPTH



### Refine Targeting Process ReThink Exploration Program

At Telbel mine, the apparent higher gold concentration (Augrade-shells) are plunging a similar orientation (55->110) as the **stretching lineation** (Dubé L.M., 1991).



Figure: Long section of the mineralized zones at the Telbel mine and a gold trend vectorization.

# EAGLE-TELBEL: COMPARATIVE



AGNICO EAGLE

## LaRonde Complex - Composite Longitudinal Section





### EXPERIENCED MANAGEMENT & BOARD/ADVISORS



#### SENIOR MANAGEMENT TEAM



**Kiran Patankar** President, CEO & Director



Michael Rukus Interim CFO



**Josh Pelletier** Chief Geologist



Wilma Lee VP Corp Secretary, Compliance & HR



#### **TECHNICAL ADVISORS DIRECTORS** & **BOARD OF**



**Michelle Roth** Chairperson/Director



Gérald Riverin Director/Tech Advisor



**Maurice Tagami** Director/Tech Advisor



**Sean Charland** Director



**Kiran Patankar** President, CEO & Director



Paul Harbidge **Technical Advisor** 



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#### VISIT WWW.MAPLEGOLDMINES.COM FOR COMPLETE BIOS





# **\_**GOLDCORP





- ♦ By identifying efficiencies and eliminating waste, corporate G&A expenditures are being systematically reduced from C\$6M/year → C\$2M/year (-42%)
- ✤ More money where it should go to generate value for shareholders
  → IN THE GROUND





## CAPITAL STRUCTURE, FINANCIAL POSITION AND OWNERSHIP

Capital Structure (as of November 16, 2023)			Research Coverage	
Shares Outstanding		339.6M		
Options <sup>1</sup>		13.3M	adentis	
Fully Diluted <sup>2</sup>	354.9M		CAPITAL	
Market Data (as of March 4, 2024)				
52-week high/low share price	\$0.195-\$0.045			
Basic Market Capitalization	~C\$20 Million			
Avg 3-month daily volume (TSX-V)	~122,000		Major Shareholders In	
Financial Position:				Fidelity
			AGNICO EAGLE	INVESTMENTS
Cash & Marketable Securities (as of Sep 30, 2023) <sup>3</sup>		C\$4.7 Million	Société de développement de la Baie-James Québec 🖬 🖬	SIDEX
Remaining JV Partner Funding (as of March 4, 2024) <sup>4</sup>		C\$6.0 Million		
	· -, <b>202-</b> ,		DELBROOK	
1. Average strike price of options is \$0.21			CAPITAL	STEPHENS

- 2. Includes 2.0M RSUs/DSUs
- 3. Includes marketable securities valued at ~\$336,000 as of September 30, 2023
- 4. End of exploration funding period is Feb 1, 2025

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#### age:



# NOBLE CAPITAL MARKETS

#### Include:



INVESTMENT MANAGEMENT

Caisse de dépôt et placement du Québec









- Y Pure Canadian gold play in a top tier jurisdiction (Quebec) with excellent infrastructure
- Established **3.0 Moz gold resource** (Douay) and **high-grade**, **past-producing mine trend** (Joutel)  $\checkmark$
- Joint venture and strategic partnership with Canada's largest gold producer (Agnico Eagle)  $\checkmark$
- Well-capitalized with ~C\$4.7M in cash + ~C\$6.0M in remaining partner funding (through January 2025)
- Highly prospective ~400 km<sup>2</sup> property package with 55 km of strike length along the Casa Berardi Break  $\checkmark$
- Strong management/technical team and board of directors focused on **prudent capital allocation**,  $\checkmark$ **disciplined exploration** and **responsible development** of district-scale gold projects in Quebec

Maple Gold is pursuing an active strategy to unlock shareholder value – trading at only US\$8/oz Au



# CONTACT INFORMATION

MAPLE GOLD MINES LTD. 1111 WEST HASTINGS STREET, SUITE 600 VANCOUVER, BC, V6E 2J3, CANADA

PHONE: +1 (647) 265.8688 EMAIL: INFO@MAPLEGOLDMINES.COM

Northern lights at Douay

TSX.V: MGM MAPLEGOLDMINES.COM OTCQB:

