



# SILVER, GOLD, COPPER & CRITICAL MINERALS

IN THE HIGH-GRADE KENO HILL  
& LA PLATA MINING DISTRICTS



*La Plata Project Colorado, USA*

APRIL 2024

TSX.V: MMG | OTCQB: MMNGF

# FORWARD LOOKING STATEMENTS & TECHNICAL DISCLOSURE

## Forward-Looking Information

This presentation contains certain forward-looking statements that reflect the current views and/or expectations of Metallic Minerals Inc. (the “Company” or “Metallic Minerals”) with respect to its business and future events including statements regarding its exploration plans and the Company’s expectations respecting future exploration results, the markets for the minerals underlying the Company’ projects, and growth strategies. Forward-looking statements are based on the then-current expectations, beliefs, assumptions, estimates and forecasts about the business and the markets in which the Company operates. Investors are cautioned that all forward-looking statements involve risks and uncertainties, including: the inherent risks involved in the exploration and development of mineral properties, the uncertainties involved in interpreting drill results and other exploration data, the uncertainties respecting resource estimates, the potential for delays in exploration or development activities, the geology, grade and continuity of mineral deposits, the possibility that future exploration, development or mining results, statements about expected results of operations, royalties, cash flows, financial position and future dividends may not be consistent with the Company’s expectations due to accidents, equipment breakdowns, title and permitting matters, labour disputes or other unanticipated difficulties with or interruptions in operations, fluctuating metal prices, unanticipated costs and expenses, uncertainties relating to the availability and costs of financing needed in the future and regulatory restrictions, including environmental regulatory restrictions. These risks, as well as others, including those set forth in the Company’s filings with Canadian securities regulators, could cause actual results and events to vary significantly. Accordingly, readers should not place undue reliance on forward-looking statements and information. There can be no assurance that forward-looking information, or the material factors or assumptions used to develop such forward looking information, will prove to be accurate. The Company does not undertake any obligations to release publicly any revisions for updating any voluntary forward-looking statements, except as required by applicable securities law.

## Technical Information

The scientific and technical information in this presentation has been reviewed by Scott Petsel, P.Geo., a non-independent qualified persons (as defined in NI 43-101). Mineral resources which are not mineral reserves do not have demonstrated economic viability. With respect to “indicated mineral resource” and “inferred mineral resource”, there is a great amount of uncertainty as to their existence and a great uncertainty as to their economic and legal feasibility. It cannot be assumed that all or any part of a “measured mineral resource”, “indicated mineral resource” or “inferred mineral resource” will ever be upgraded to a higher category. Historic resources do not meet NI 43-101 standards, have not been independently verified by the Company and should not be relied on. References to past production figures are from third-party sources.

## Third-Party Information

Where this presentation quotes any information or statistics from any external source, it should not be interpreted that the Company has adopted or endorsed such information or statistics as being accurate. Some of the information presented herein, including scientific and technical information on third-party projects, is based on or derived from statements by third parties, has not been independently verified by or on behalf of the Company and the Company makes no representation or warranty, express or implied, respecting the accuracy or completeness of such information or any other information or opinions contained herein, for any purpose whatsoever. References to third-party projects herein are for illustrative purposes only and are not necessarily indicative of the exploration potential, extent or nature of mineralization, or potential future results of the Company’s projects.

## Cautionary Note to US Investors Regarding Resource Estimates

The terms “mineral resource”, “measured mineral resource”, “indicated mineral resource”, “inferred mineral resource” used herein are Canadian mining terms used in accordance with NI 43-101 under the guidelines set out in the Canadian Institute of Mining and Metallurgy and Petroleum (the “CIM”) Standards on Mineral Resources and Mineral Reserves, adopted by the CIM Council, as may be amended from time to time. These definitions differ from the definitions in the United States Securities & Exchange Commission (“SEC”) Industry Guide 7. In the United States, a mineral reserve is defined as a part of a mineral deposit which could be economically and legally extracted or produced at the time the mineral reserve determination is made. While the terms “mineral resource”, “measured mineral resource,” “indicated mineral resource”, and “inferred mineral resource” are recognized and required by Canadian regulations, they are not defined terms under standards in the United States and normally are not permitted to be used in reports and registration statements filed with the SEC. As such, information contained herein concerning descriptions of mineralization and resources under Canadian standards may not be comparable to similar information made public by U.S. companies in SEC filings subject to reporting and disclosure requirements under US securities laws and regulations.



# The Metallic Group

A Collaboration of Leading, Independent Exploration Companies



## Building on a proven model for value creation



**Board and Management** with extensive experience in exploration and mining industry, raising over \$650 million in project financing



**Awarded** for excellence in environmental stewardship demonstrating commitment to responsible resource development and appropriate ESG practices



**Putting together** industry leading agreements with Alaska Native Corporations and First Nations

## A Track Record of Discoveries



**Credited with the discovery** and advancement of major precious and base metal deposits globally:

**Donlin Creek, Alaska:**  
M&I 40 Moz Au<sup>1</sup>

**Galore Creek, British Columbia:**  
M&I 9.5 Blbs Cu, 8 Moz Au & 145 Moz Ag  
Inf 3.2 Blbs Cu, 3 Moz Au & 50 Moz Ag<sup>2</sup>

**Platreef, South Africa:**  
M&I 41.9 Moz PGE+Au & 3.7 Blbs Ni + Cu  
Inf 52.8 Moz PGE+Au & 5.2 Blbs Ni + Cu<sup>3</sup>

## Experience with leading explorers, developers and producers

NOVAGOLD

TRILOGY  
metals inc

IVANHOE MINES  
NEW HORIZONS

Newmont™

BARRICK

1) Donlin Gold Project NI 43-101 [Technical Report](#) — November 18, 2011:541 MT at 2.24 g/t Au; 2) Galore Creek Mining Corp [Mineral Resource Table](#): 1,103.5 MT at 0.47% Cu, 0.26 g/t Au, 4.2 g/t Ag; 3)- Ivanhoe Mines Ltd, Platreef [Feasibility Study](#), March 2022: Indicated Mineral Resources; 2 g/t Cut-off 3PE+Au 346 MT at 1.68 g/t Pt, 1.70 g/t Pd, 0.28 g/t Au, 0.11 g/t Rh, 0.16% Cu, 0.32% Ni Inferred Mineral Resources; 2 g/t Cut-off 3PE+Au 506 MT at 1.42 g/t Pt, 1.46 g/t Pd, 0.26 g/t Au, 0.10 g/t Rh, 0.16% Cu, 0.31% Ni



# THREE KEY ASSETTS

TSX-V: **MMG**

OTCQB: **MMNGF**

## LA PLATA COPPER-SILVER-GOLD PROJECT

Precious Metals Rich Porphyry



**1.21 Blbs Cu**  
**17.6 Moz Ag**

43-101 mineral resource estimate<sup>1</sup>

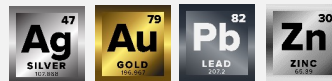
**147 Mt**  
Inferred 43-101 Resource

0.41% CuEq  
0.37% Copper  
3.72 g/t Silver

Resource defines a large-scale system open to significant expansion

## KENO SILVER SILVER-LEAD-ZINC-GOLD PROJECT

High-Grade Silver



**18.16 Moz AgEq**  
Inaugural 43-101 mineral resource estimate

**100%** Owned project adjacent to Hecla Mining

**171Km<sup>2</sup>** 2<sup>nd</sup> Largest land position in Canada's historic Keno Silver district

**50+ Targets** 11 advanced stage "resource ready" and over 40 high-grade and bulk tonnage pre-drilling

## KLONDIKE GOLD ALLUVIAL PRODUCTION

Gold Royalties



**\$\$\$**

Royalty agreement with Little Flake Mining (Parker Schnabel) of hit Discovery Channel's "Gold Rush"

**10-15%**

Royalties to be received by Metallic from experienced mining operators

**10+**

Operations will potentially exist within our claims once fully developed

**20M**

Ounces have been produced from the Klondike since its discovery in 1898



TSX-V: MMG

OTCQB: MMNGF

# LA PLATA

## COPPER-SILVER-GOLD-PGE PROJECT

**Updated NI 43-101 resource  
estimate announced July 2023**

**1.21 BLBS Cu<sup>1</sup>  
17.6 Mozs Ag<sup>1</sup>**



1) See Metallic Minerals News Release July 31, 2023 on updated 43-101 Resource Estimate



# NEWMONT STRATEGIC INVESTMENT

La Plata Focused 9.5% Investment Announced May 2023:

**Newmont**<sup>TM</sup>

**\$6.3 million initial** investment by Newcrest (acquired by Newmont in November 2023) at a subscription price of C\$0.40 per unit.







**Additional \$6.5 million** in proceeds with exercise of the warrants at \$0.55 per full warrant.

**A technical committee** was formed providing access to Newmont's substantial technical expertise in similar alkalic porphyry systems.



# PRECIOUS METAL RICH PORPHYRY DEPOSITS

Some of the world's largest and highest-grade copper producers

Precious metal rich copper porphyries are cornerstone assets for the majors!		
 <p><b>Grasberg (Indonesia)</b>  <b>PP+MI 82 Blbs Cu, 94 Moz Au, 580 Moz Ag<sup>1</sup></b>                      Block Cave Mining (began Open Pit)  <i>Produced 34 Blbs Cu and 54 Moz Au since 1990</i>  <i>One of the worlds largest Cu and Au deposits<sup>2</sup></i></p>	 <p><b>Oyu Tolgoi (Mongolia)</b>  <b>PP+MI 41 Blbs Cu, 20 Moz Au, 140 Moz Ag<sup>3</sup></b>  <b>Inf 48 Blbs Cu, 34 Moz Au, 205 Moz Ag</b>                      Block Cave Mining                      First production 2012                      Advanced by <b>IVANHOEMINES</b>  <small>NEW HORIZONS</small></p>	 <p><b>Bingham Canyon (Utah, USA)</b>  <b>PP+MI 24.6 Blbs Cu, 3.4 Moz Au &amp; 40 Moz Ag<sup>5</sup></b>                      Block Cave Mining (began Open Pit)  <i>Produced 42 Blbs Cu, 36 Moz Au and 305 Moz Ag<sup>6</sup></i>  <i>over past 100 years as one of the worlds largest mines</i></p>
<p style="text-align: right;">Alkalic</p>  <p><b>Cadia Ridgeway (Australia)</b>  <b>PP+MI 24.3 Blbs Cu, 50 Moz Au, 87 Moz Ag<sup>8</sup></b>  <b>Inf 1.9 Blbs Cu, 3.9 Moz Au, 8 Moz Ag</b>                      Block Cave Mining  <i>Produced 3 Blbs Cu and 12 Moz Au since 1998<sup>8</sup></i></p>	<p style="text-align: right;">Alkalic</p>  <p><b>Red Chris Mine (BC, Canada)</b>  <b>PP+MI 11.4 Blbs Cu, 17.8 Moz Au</b>  <b>Inf 1.8 Blbs Cu, 2.7 Moz Au</b>                      Open Pit + Block Cave Mining</p>	<p style="text-align: right;">Alkalic</p> <p style="transform: rotate(-45deg); font-size: small;">Development stage</p>  <p><b>Galore Creek (BC, Canada)</b>  <b>M&amp;I 9.5 Blbs Cu, 8 Moz Au, 145 Moz Ag<sup>7</sup></b>  <b>Inf 3.2 Blbs Cu, 3 Moz Au, 50 Moz Ag</b>                      Open Pit (not explored below pit models)                      Advanced by <b>NOVAGOLD</b>                      Close analog to Metallic's La Plata Project</p>

1) <https://miningdataonline.com/property/3303/Grasberg-Complex.aspx#Reserves>, 2) Grasberg Open Pit Copper Mine, Tembagapura, Irian Jaya, Indonesia - Mining Technology (mining-technology.com), 3) Rio Tinto Notice to ASX 22 Feb 2023, 4) <https://www.riotinto.com/en/mn/oyu-tolgoi/oyu-tolgoi-underground-project>, 5) Resources & Reserves (riotinto.com), 6) <https://www.mining.com/rio-tinto-approves-108m-study-at-kennecott/>, 7) Newmont 2021 Reserves Release (q4cdn.com) 8) Gold Fields Mineral Resources and Mineral Reserves Supplement 2018, 8) 220819\_Newcrest 2022 Full Year Results -Resources and Reserves Statement, 9) <https://www.nsenergybusiness.com/projects/wafi-golpu-project/>

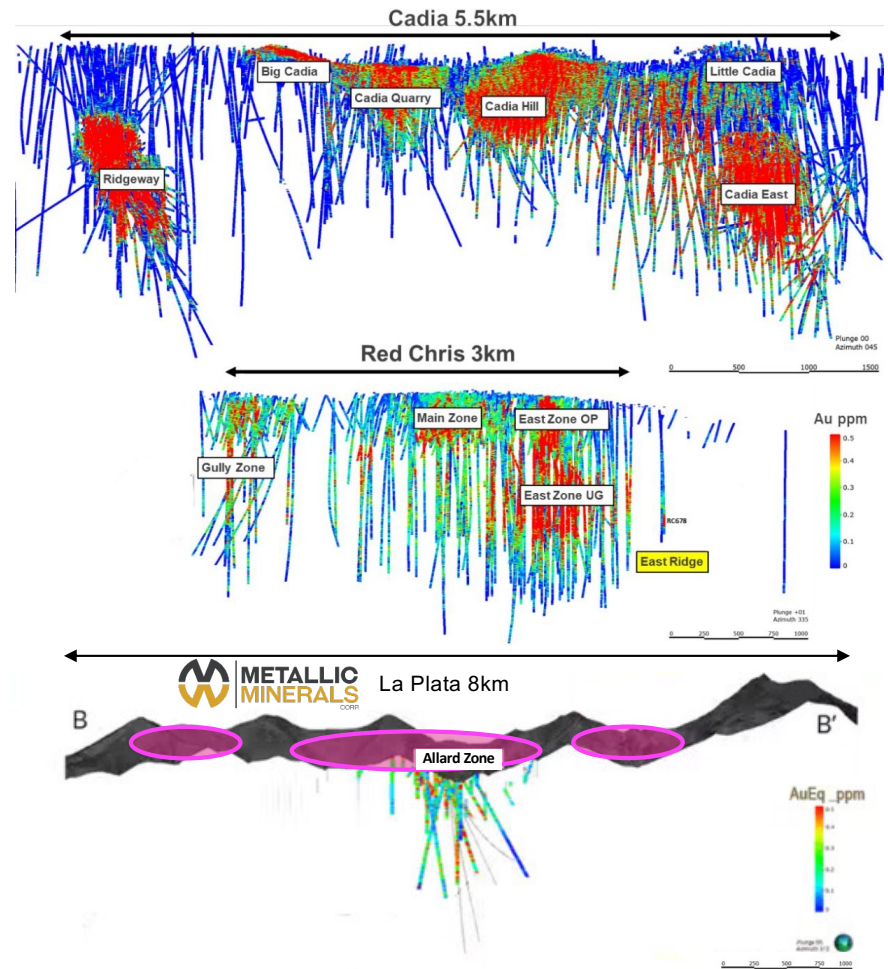


# LA PLATA COPPER-SILVER-GOLD-PGE PROJECT

TSX-V: **MMG** OTCQB: **MMNGF**

## La Plata – Potential District Scale Porphyry Corridor

Similarities to other alkalic porphyry deposits, with potential for a district-scale porphyry corridor

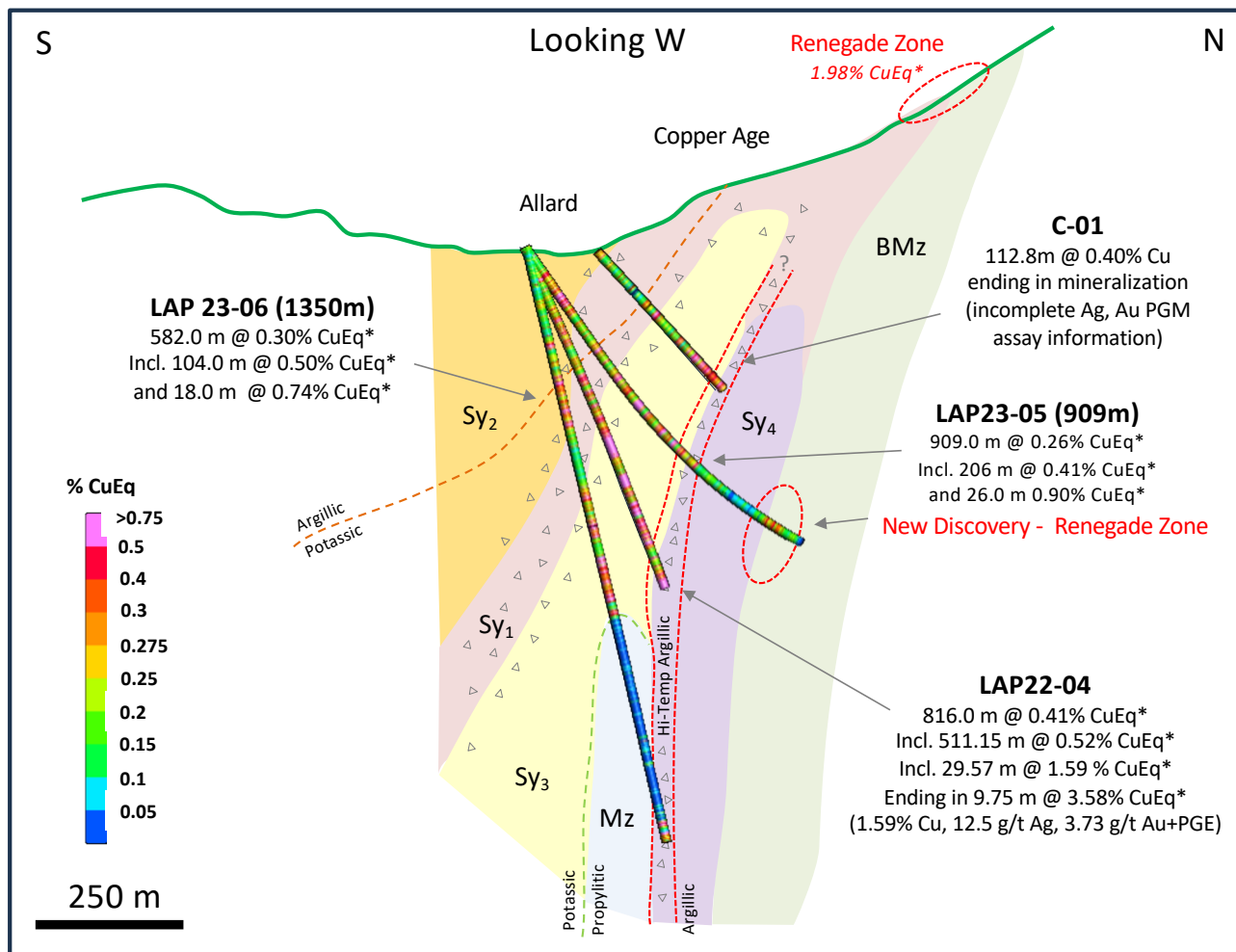


1) Image source: Newcrest Mining Limited - Exploration Update 11 March 2021 <https://www.newsfilecorp.com/release/76805>

# LA PLATA - N-S SECTION

## Legend

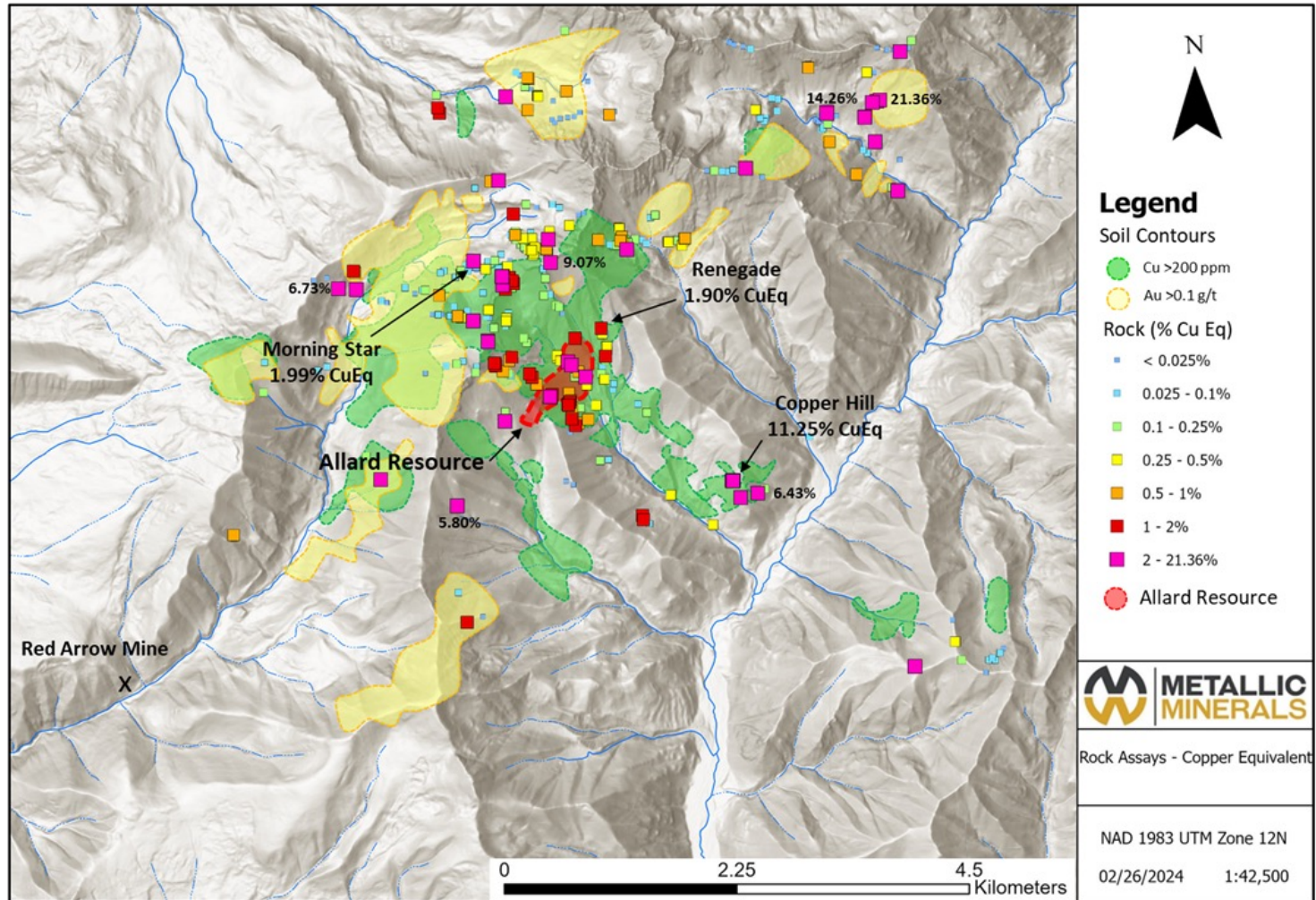
- Rp – Rhomb Porphyry
- Sy 4 – Grey Syenite
- Mz – Monzonite
- Sy 3 – Mafic Syenite
- Sy 2 – Syenite Breccia
- Sy 1 – Coarse Megacrystic Syenite
- BMz – Biotite Monzonite
- Ms – Metasediments
- Brecciation
- \* CuEq (%) includes a metal recovery factor



# LA PLATA - SOIL CONTOURS AND ROCK SAMPLES

TSX-V: **MMG**

OTCQB: **MMNGF**





# LA PLATA – DISTRICT SCALE ALTERATION FOOTPRINT

TSX-V: **MMG**

OTCQB: **MMNGF**

La Plata Project Area looking South





TSX-V: **MMG**

OTCQB: **MMNGF**

# KENO SILVER

SILVER-LEAD-ZINC-GOLD PROJECT

**Inaugural NI 43-101 resource  
estimate announced Feb. 2023**

**18.16 Mozs AgEq<sup>1</sup>**



# KENO HILL SILVER DISTRICT MMG CLAIMS

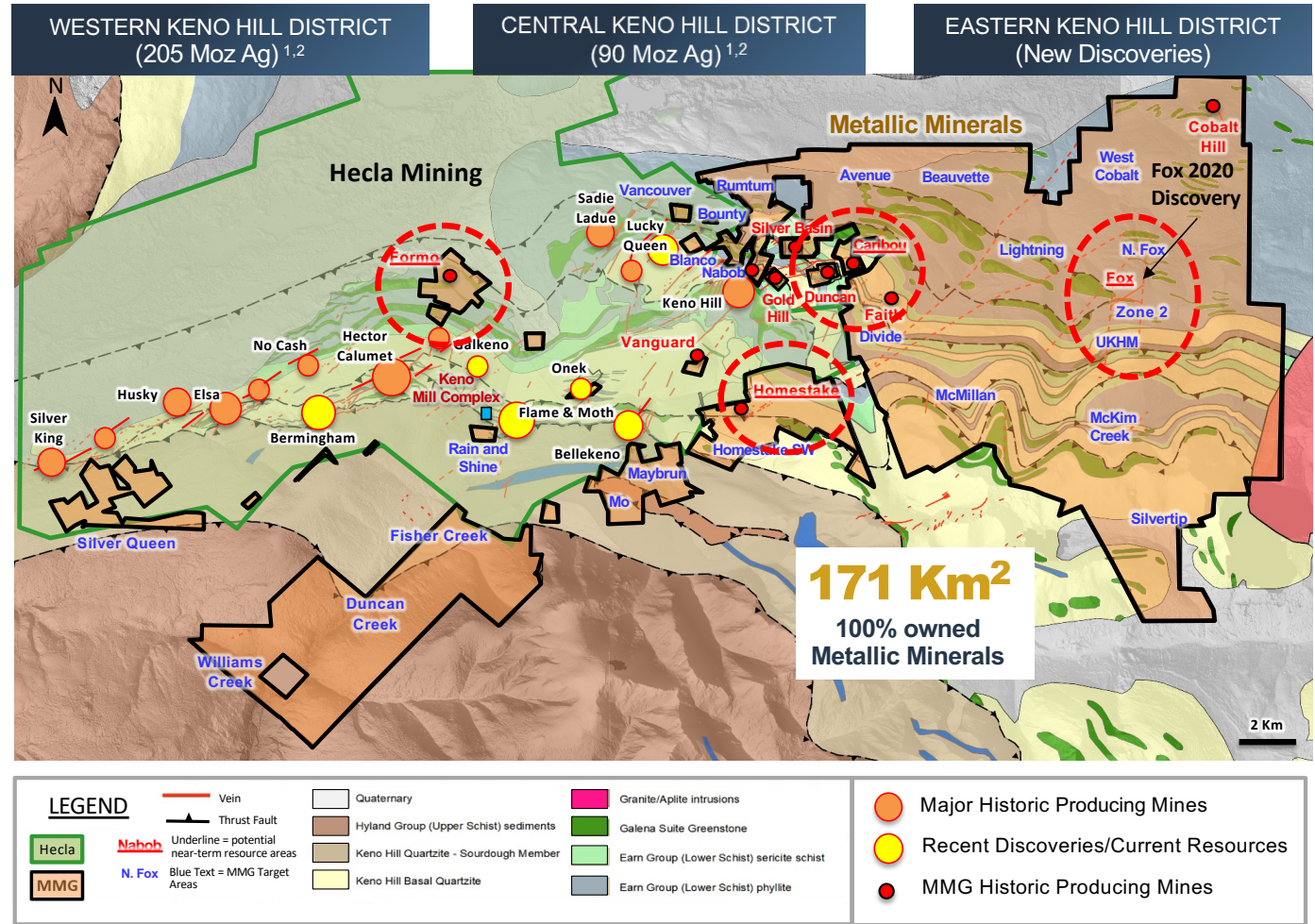
> **220 Moz Ag**  
produced in district historically

> **130 Moz Ag**  
in resources and reserves

 **New MMG resource areas!**  
**18 Moz AgEq**

Historic Mines on MMG Claims<sup>1</sup>

Historic Mine Grade	Ag oz/t	Ag g/t
Duncan	744.3	25,455
Vanguard	305.8	10,458
Caribou Hill	177.1	6,057
Silver Basin	167.8	5,739
Forno (Yukeno)	148.9	5,092
Cobalt Hill	65	2,223



1) Historic production data from Cathro, R.J., 2006. Great Mining Camps of Canada - The History and Geology of the Keno Hill Silver Camp, Yukon Territory, Geoscience Canada Vol. 33;  
2) Alexco public disclosure: <https://www.alexcoresource.com/operations/reserves-resources-table/> See Appendix for full Alexco Resource Corp. mineral reserves and resources. References to adjoining properties are for illustrative purposes only and are not necessarily indicative of the exploration potential, extent or nature of mineralization or potential future results of the Company's projects. See Page 2 regarding technical disclosure and third-party information.



# KLONDIKE GOLD

ALLUVIAL ROYALTY PROJECT

**New Production Royalties  
Expected in 2024**





# KLONDIKE GOLD PRODUCTION ROYALTIES

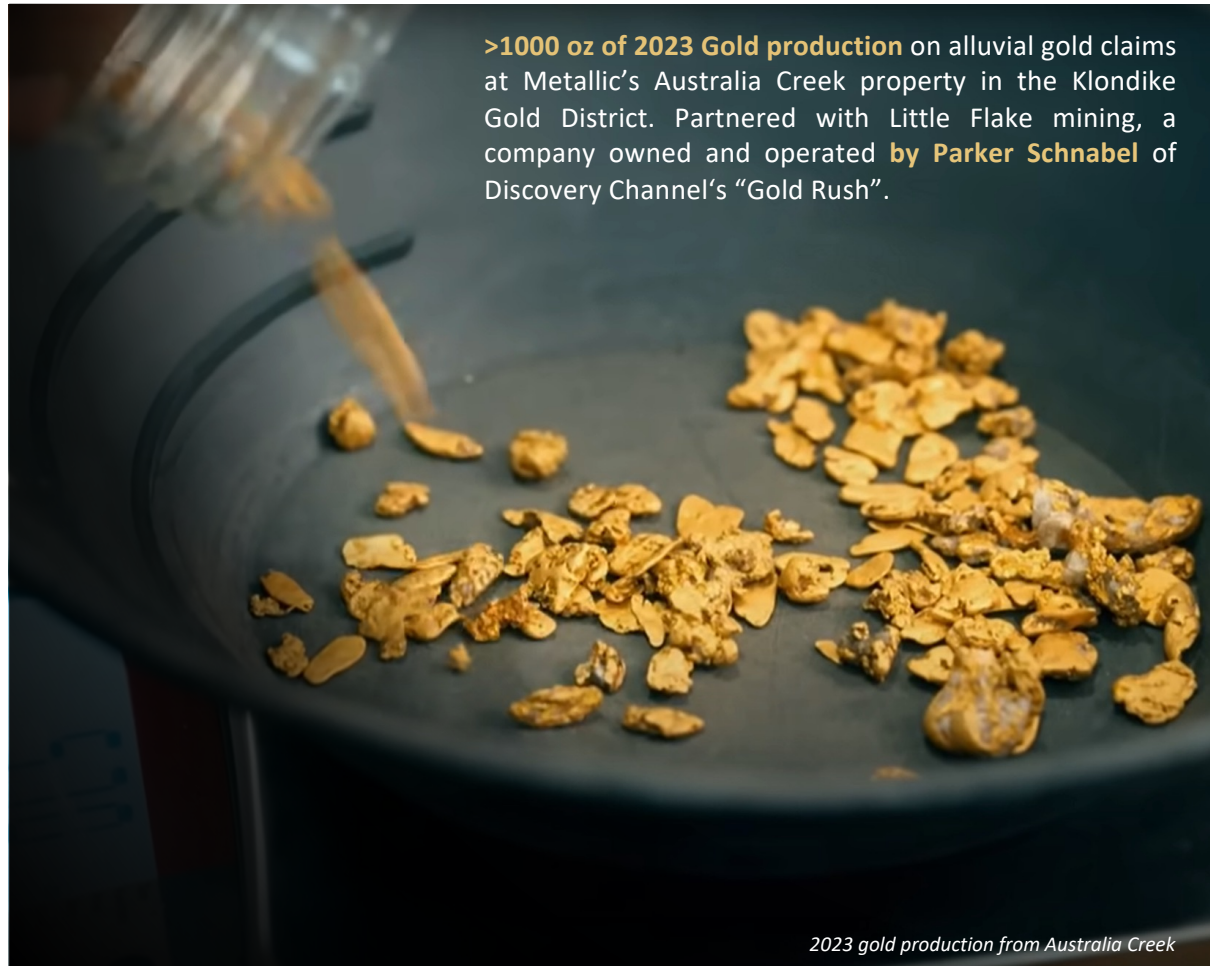
TSX-V: **MMG** OTCQB: **MMNGF**



*Parker Schnabel*



*Parker Schnabel holds nugget gold  
from Australia Creek*

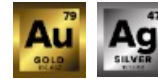


**>1000 oz of 2023 Gold production** on alluvial gold claims at Metallic's Australia Creek property in the Klondike Gold District. Partnered with Little Flake mining, a company owned and operated **by Parker Schnabel** of Discovery Channel's "Gold Rush".

*2023 gold production from Australia Creek*

# KLONDIKE GOLD DISTRICT

## PRODUCTION ROYALTIES



TSX-V: **MMG**

OTCQB: **MMNGF**

### Revenue Generating Production Royalties in Place



Royalty gold production began in August 2023 on Australia Creek. New Royalty agreements expected in 2024.

**10-15%**

Royalties to be received by Metallic from experienced mining operators

**10+**

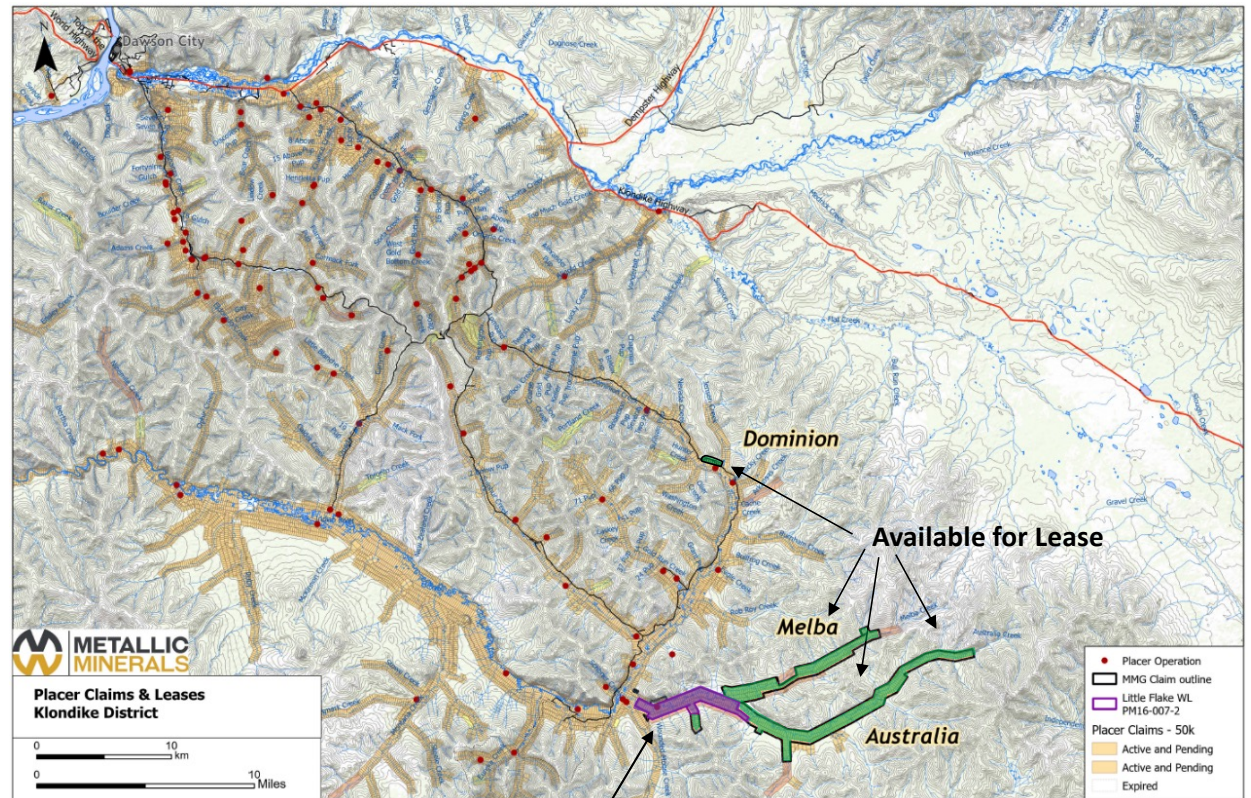
Operations will potentially exist within our claims once fully developed

**20M**

Ounces have been produced from the Klondike since its discovery in 1898<sup>1</sup>

**50%**

These are large-scale, open-pit operations producing 50% of the gold in the Yukon



**MMG - Little Flake Mining Royalty Agreement Ground**

1) Yukon Geological Survey ("YGS") Yukon Placer Mining Industry Report 2010-2014

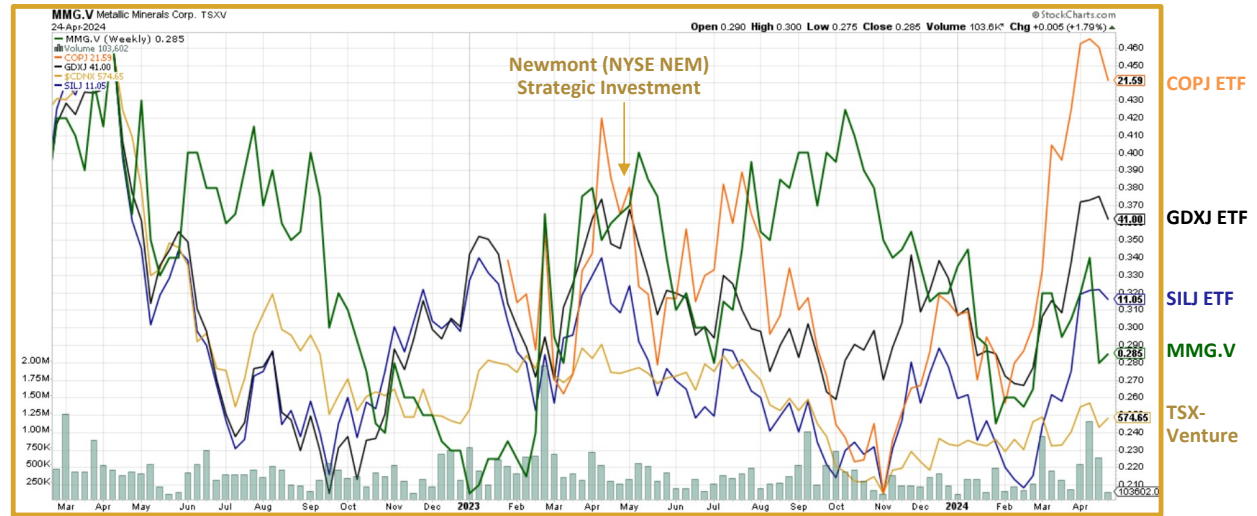


# CAPITAL STRUCTURE

## & RELATIVE PERFORMANCE

Recent Share Price (as of April 24, 2024)	C\$0.29
Shares Issued & Outstanding	167M
Options (avg. price: \$0.33)	14.3M
Warrants (avg. price: \$0.52)	18.7M
Fully Diluted Shares	199.6M
Market Capitalization	~C\$50M
Cash & Cash equivalents (no debt)	~C\$2M

TSX-V: **MMG** OTCQB: **MMNGF**



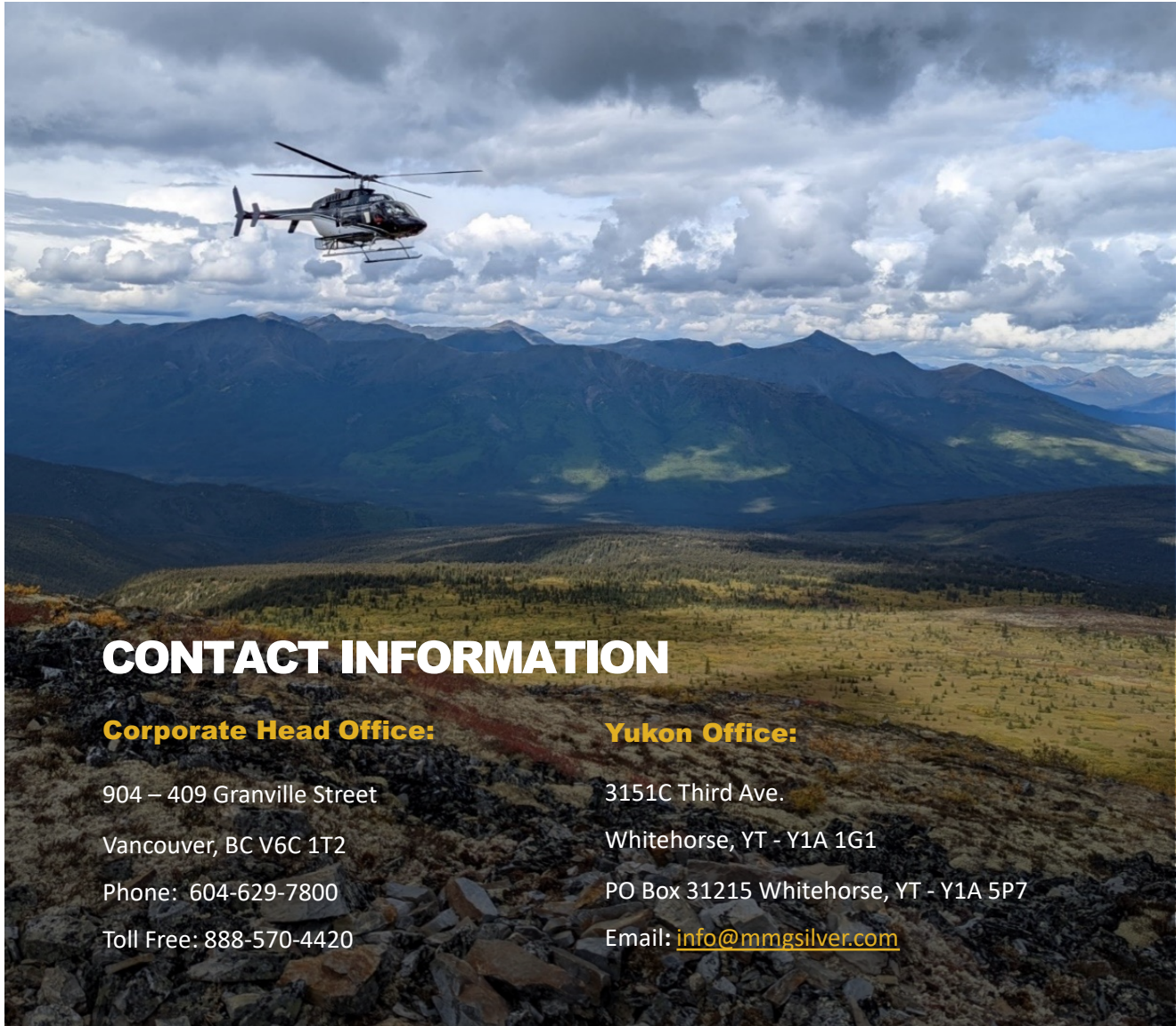
### SHAREHOLDER COMPOSITION\*

- 17%** Management & Associates
- 9.5%** Newmont Corporation
- 14.5%** Eric Sprott
- 22%** Institutional
- 10%** High Net Worth
- 27%** Retail



### INSTITUTIONS

- US Global
- OTP Funds
- MMCap Asset Mgmt



# CONTACT INFORMATION

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