



SILVER, GOLD, COPPER & CRITICAL MINERALS

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



Keno Silver

2024 Keno Silver mineral resource estimate

18.16 Moz AgEq

La Plata project mineral resource estimate

1.2 Blbs Cu | 17.6 Moz Ag

La Plata



Metallic Minerals is a growth stage exploration company focused on the development of high-grade silver, gold, copper and critical minerals in districts proven to produce top-tier assets.

LA PLATA PROJECT

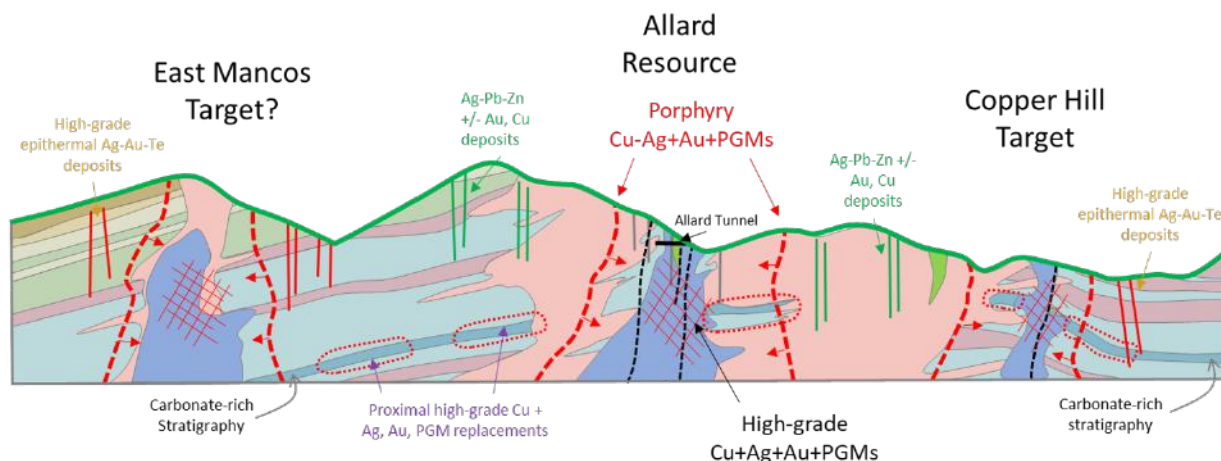


Newmont™

9.5% strategic investment announced May 2023

- Investment to support continued exploration at La Plata, with priority on expansion drilling at high-grade discoveries
- Operates a global portfolio of low-cost, long-life mines
- Expertise in alkalic porphyry systems, and block cave mining (La Plata geology)
- Positive work with communities and commitment to diversity and ESG

NI 43-101 RESOURCE 1.32 Blbs CuEq¹



LA PLATA INFERRED MINERAL RESOURCE ESTIMATE

Cut-off Grade 0.25%

Million Tonnes	Cu		Ag		CuEq*	
	Grade (%)	Mlbs	Grade (g/t)	Ounces	Grade (%)	Mlbs
147.4	0.37	1,211	3.72	17,604,000	0.41	1,317

Newly discovered high-grade zone²
 816 meters grading 0.41% CuEq* including 511 m @ 0.51% CuEq* (0.36% Cu, 2.8g/t Ag, 0.28g/t Au+PGE) with 30 m grading 1.5% CuEq* (0.69% Cu, 5.6g/t Ag, 1.3g/t Au+PGE)

Allard porphyry resource is 1 km in length, 400 m wide and over 1 km in vertical extent. Open to significant expansion. 16 additional untested targets.

2023 exploration programs completed with 4,529m of resource expansion drilling mapping, sampling and hyperspectral surveys.

* CuEq* includes a metal recovery factor

1) See Metallic Minerals News Release July 31, 2023 on Updated 43-101 Resource Estimate 2) February 28, 2023 News Release

KENO SILVER PROJECT

TSX-V:
MMG

OTCQB:
MMNGF

FSE:
9MM1



18.16 Moz AgEq

2024 INAUGURAL 43-101 MINERAL RESOURCE ESTIMATE

Potential to rapidly develop mineral resources at the most advanced target areas based on historical and current drilling

100% OWNED

Adjacent to Hecla Mining operations

171KM²

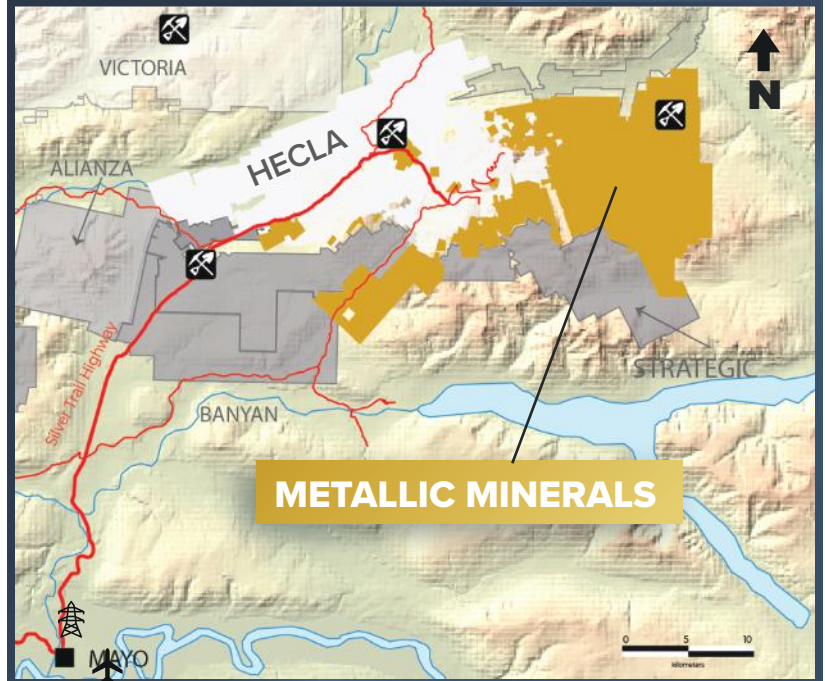
2nd largest land position in Canada's historic Keno Silver District

50+

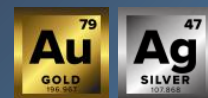
Targets; 11 advanced stage "resource ready" and over 40 high-grade and bulk tonnage pre-drilling

2023 Formo drilling of 1,111m in 4 holes resulted in one of the best holes of the Metallic era
(FOR23-03 – 46m at 256 g/t AgEq including 3.3m of 1,413 g/t AgEq)

KENO HILL SILVER DISTRICT



KLONDIKE PRODUCTION ROYALTIES



2023 Production Underway

Gold Royalty Production Initiated in New Agreement with Parker Schnabel of Discovery Channel's Gold Rush Television Series

20M

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

50%

Of the gold in the Yukon is produced from these kinds of large-scale alluvial operations

10-15%

Royalties to be received by Metallic from experienced mining operators

OVERVIEW



Timing

High growth, exploration & development stage, early in bull market cycle for silver and gold



People

Management team with track record of major discoveries and advancement of tier 1 assets



Location

Established North American mining districts proven to produce top-tier assets



Geology

Demonstrated high-grade and bulk-tonnage systems



Catalysts

Expanded La Plata Resource and Inaugural Keno Resource



Infrastructure

Roads and power in place with highway and rail access to smelter / seaport facilities

MANAGEMENT & BOARD

Experienced

in global exploration and mining business, collectively raised over \$650 million in project financing

Highly Successful

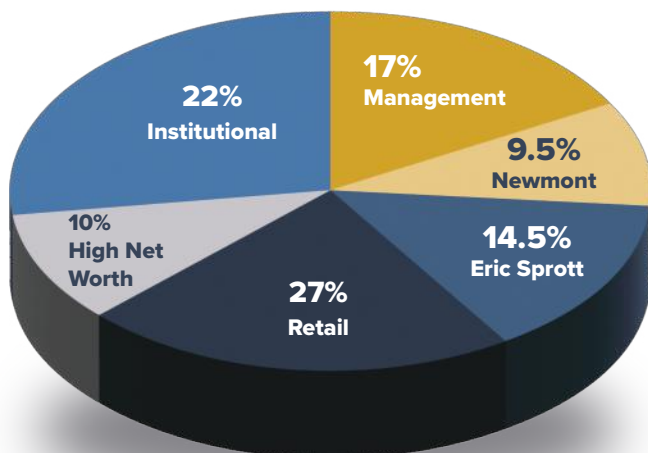
explorers formerly with leading explorer/developers NovaGold, Trilogy Metals, and Wellgreen Platinum

Recognized

for environmental stewardship demonstrating responsible resource development and ESG practices

CAPITAL STRUCTURE

Shareholder Composition



Share Price (as of Feb 21, 2024)	C\$0.27
Shares Issued & Outstanding	167M
Options (average exercise price: \$0.33)	14.3M
Warrants (average exercise price: \$0.52)	18.7M
Fully Diluted Shares	199.6M
Market Capitalization	~C\$50M
Cash & Cash Equivalents (no debt)	~C\$4M