MILLENNIUM SILVER CORP.

Millennium Silver Corp. | TSX-V: MSC | August 2026

millennium-silver.ca

FORWARD-LOOKING STATEMENTS

Certain information set forth in this presentation contains forward-looking statements. By their nature, forward-looking statements are subject to numerous risks and uncertainties, including: results of current and future exploration activities; results of economic and environmental studies; market reaction to exploration results; the Company's anticipated strategies for growth; significant changes in metals prices; currency fluctuations; increases in exploration costs; general market and industry conditions; and the ability to raise further capital as needed.

The Company does not guarantee that any of the forward-looking statements will materialize and accordingly, the reader is cautioned not to place undue reliance on these forward-looking statements.

All scientific and technical information in this presentation has been prepared in accordance with NI 43-101. All scientific and technical information is derived from the 2019 NI 43-101 Technical Report prepared by Seymour M. Sears, P.Geo. and Joan M. Barry, P.Geo. of Sears, Barry & Associates Limited (effective date March 28, 2019).

INVESTMENT HIGHLIGHTS – WHY MILLENNIUM SILVER NOW?

- **Tier-1 U.S. Jurisdiction**
  Nevada – excellent infrastructure, permitting pathway & rule of law
- **Critical Mineral**
  November 2025, the U.S. Department of the Interior added silver to the Critical Minerals list
- **De-Risked Asset**
  Past-producing Nivloc & 16-to-1 with existing UG access
- **Significant Growth Potential**
  Current Inferred Mineral Resource: 12.8 Moz AgEq (8.3 Moz Ag + 57 koz Au at 80:1 Ag to Au ratio)
- **District-Scale Upside**
  12+ additional Ag-Au targets ready for drilling (Guisti, Burney cluster & extensions)
- **Permitting Approved**
  US Bureau of Land Management (BLM) permitting for 2026 resource expansion drilling approved
- **Bulk Mining Advantage**
  Unusually wide mineralized zones (4–10+ m true width)
- **Simple Low-Capex Processing** (implied from historic production records)
  Almost completely oxidized ore – expected high recoveries via conventional cyanide leach (historic ~93–95%)
- Resource remains open along strike and at depth; <20% of the >2,500 m Nivloc structure tested

OUR MISSION & PATH TO VALUE CREATION

Unlock the full potential of the Silver Peak silver-gold district by expanding and upgrading the resource base, systematically testing high-priority satellite targets, and advancing the project toward a Preliminary Economic Assessment.

Current Position

- Inferred Resource: 12.8 Moz AgEq*
- 2026 Drilling Target: Bring total Inferred Resource up to 30 Moz AgEq

Phase 1 (2026) – Resource Growth & De-Risking

- Drone magnetic survey & target generation on satellite veins
- Infill & step-out drilling to increase Inferred Resource & upgrade to Indicated
- Updated NI 43-101 resource estimate

Phase 2 (2027) – Expansion & New Discoveries

- Additional infill drilling
- First-pass drilling of Guisti, Burney cluster and 16-to-1
- Position the project for a PEA-level study

Near-term Catalysts

- Permitting approvals • Drill results • Resource upgrade/expansion • Silver price momentum

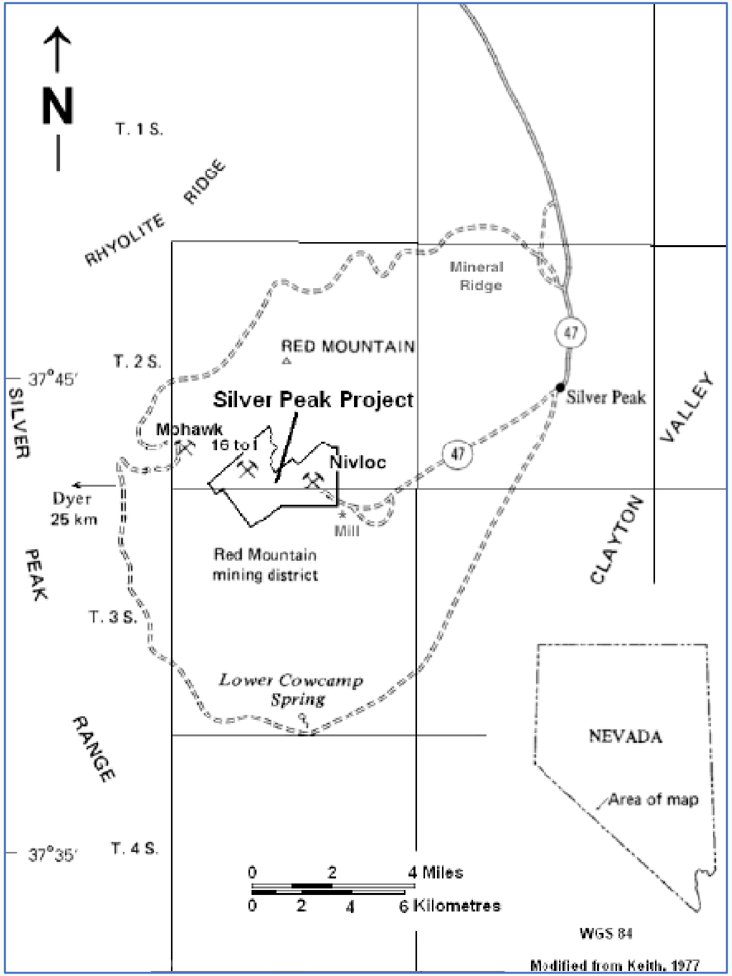
*2019 NI 43-101: inferred resource contains 2,653,000 tonnes grading 96.85 g/t Ag and 0.67 g/t Au, for 8.26 Moz Ag and 57 koz Au (40 g/t Ag cutoff) - Calculated at an 80:1 Ag to Au ratio

LOCATION & INFRASTRUCTURE

Esmeralda County, Southwestern Nevada, USA
One of the most mining-friendly jurisdictions globally

- 100% owned by Millennium Silver Corp. through its U.S. subsidiary
- 211 lode mining claims covering 1,697.99 ha (4,193 acres)
- 11 km southwest of the town of Silver Peak
- Excellent road access & available power, water, and labour
- Includes historic Nivloc Mine & 16-to-1 Mine plus 12 additional Ag-Au vein structures
- Excellent land position covering the Nivloc structure and multiple satellite targets
- No significant environmental or permitting impediments identified to date
- Silver designated as essential to the economic and national security interest of the United States (November 2025)

Red Mountain Mining District



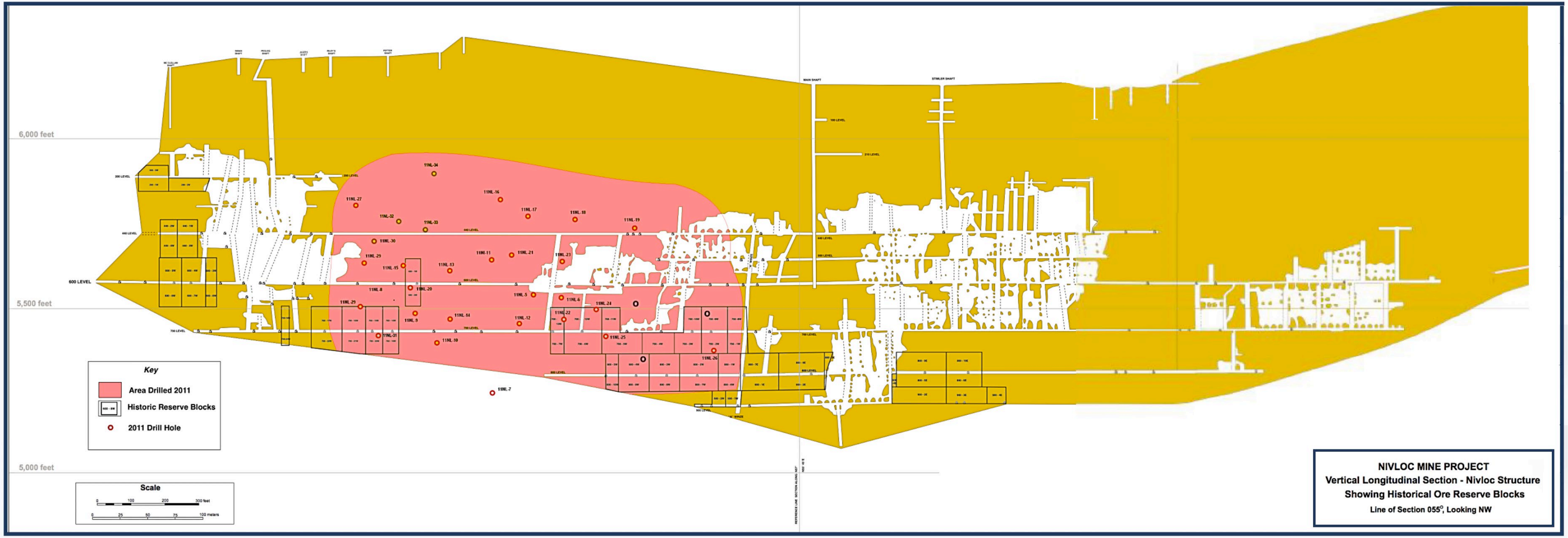
HISTORIC PRODUCTION – NIVLOC & 16-TO-1 MINES

Nivloc Mine (1937–1943, Desert Silver)

- 330,273 tonnes milled @ 440.2 g/t Ag + 1.77 g/t Au
- Produced approximately 4.67 Moz Ag and 18.8 koz Au

16-to-1 Mine (1982–1986, Sunshine Mining)

- 907,185 tonnes @ 175 g/t Ag + 1.17 g/t Au
- Produced over 5 Moz Ag and significant gold

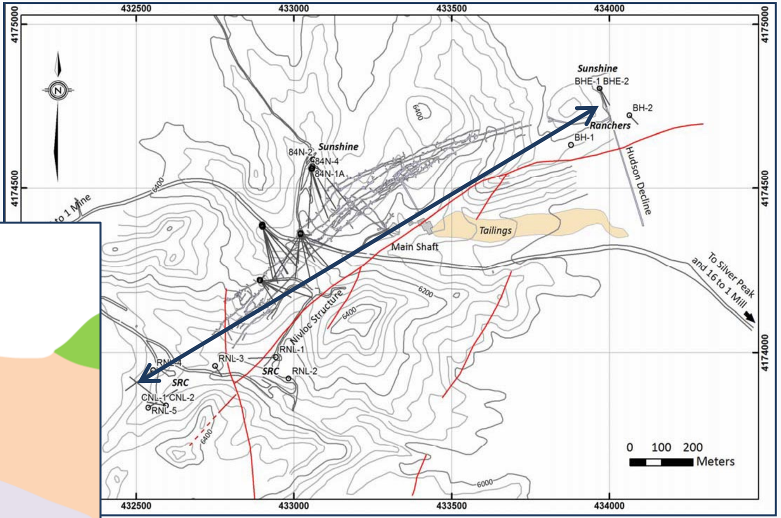


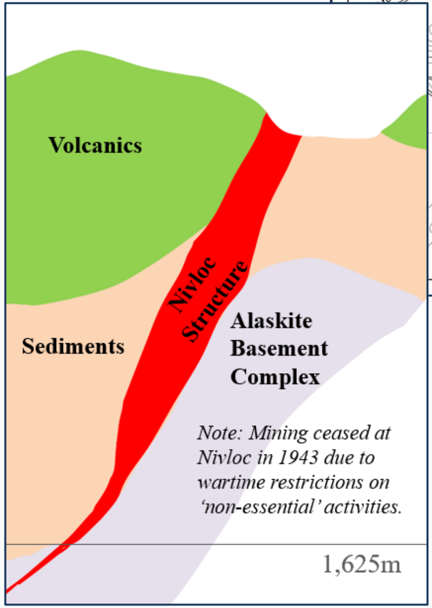
Combined historic production demonstrates the district-scale potential of the Silver Peak camp.

GEOLOGY & MINERALIZATION MODEL

The Nivloc Structure is a northeast-southwest trending, steeply dipping normal fault zone hosting low-sulphidation epithermal quartz-adularia veining and stockwork.

- Strike length traced >2,500 meters at surface; remains open in all directions
- The 2019 NI 43-101 Inferred Resource was estimated over approximately 450 meters of strike length and in excess of 200 meters down-dip
- Dip ~55° NW; vertical displacement up to 180 meters
- Mineralized hanging-wall zone 25–70 meters wide (widest in sandstone)
- Two distinct well-mineralized zones near upper and lower boundaries
- Almost completely oxidized – favourable for high precious metal recoveries
- True widths commonly 4–10+ meters (significantly wider than typical Mexican silver veins)





Nivloc Structure – Simplified Cross Section Schematic

NIVLOC DEPOSIT – INFERRED RESOURCE

Effective Date: March 28, 2019 | QP: Seymour M. Sears, P.Geo.

Ag Cutoff (g/t)	Tonnes (000s)	Ag (g/t)	Au (g/t)	AgEq* (g/t)	In-Situ Value** (US$/t)
10	3,832	71.67	0.49	104.8	229
20	3,315	81.26	0.56	119.1	260
40 (Base)	**2,653**	**96.85**	**0.67**	**142.2**	**311**
60	2,268	107.08	0.75	157.8	345
80	1,886	118.44	0.85	175.9	385
100	1,617	127.63	0.94	191.2	419

*AgEq calculated at current August 2026 prices (Au US$4,600/oz, Ag US$68/oz).
** In-situ gross metal value. No recoveries/dilution/costs deducted.

- Mineral Resources that are not Mineral Reserves do not have demonstrated economic viability.
- The resource remains open along strike and at depth. The area tested by drilling represents less than 20% of the known strike length of the favourable Nivloc Structure (>2,500 m).

SIGNIFICANT DRILL INTERCEPTS – WIDE ZONES & HIGH-GRADE

Multiple wide zones and high-grade cores demonstrate both bulk-mining and high-grade potential

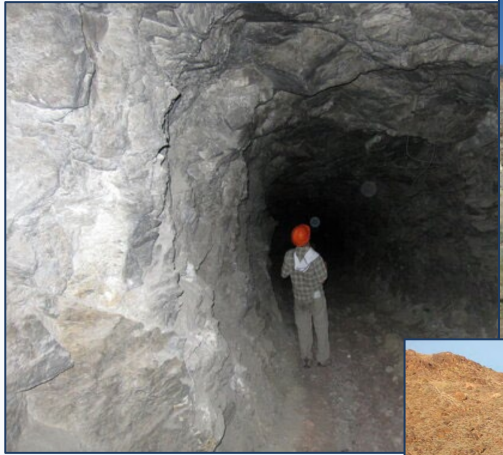
Hole	From (m)	To (m)	Width (m)	Ag (g/t)	Au (g/t)	AgEq (g/t)	Type
11NL-21	154.44	216.65	***62.21***	119.20	1.01	188	Wide Zone
11NL-30	163.98	223.72	***59.74***	98.60	0.31	120	Wide Zone
11NL-6	181.66	229.67	***48.01***	72.80	0.70	120	Wide Zone
11NL-37	234.09	262.13	***28.04***	163.80	0.80	218	Wide Zone
11NL-28	256.64	278.89	***22.25***	157.80	1.33	248	Wide Zone
11NL-11	228.75	230.83	2.07	***422.00***	5.54	797	High-Grade Core
11NL-14	282.85	284.38	1.52	***420.00***	4.57	729	High-Grade Core
11NL-22	205.68	208.18	2.50	***323.00***	3.98	592	High-Grade Core
11NL-24	208.33	210.62	2.29	***300.60***	3.52	539	High-Grade Core

- AgEq calculated at current August 2026 prices (Au US$4,600/oz, Ag US$68/oz).
- Widths and grades are from drill composites as reported in the 2019 NI 43-101 Technical Report (Tables 26 & 28).

BULK MINING POTENTIAL & METALLURGY

Nivloc exhibits excellent bulk-mining characteristics compared to typical narrow-vein silver deposits:

- True widths commonly 4–10+ m (vs 1–3 m typical in Mexico)
- Two well-mineralized zones that can be mined together in many areas
- Almost completely oxidized – simple cyanide leach processing expected
- Low strip ratio potential in shallow underground scenarios
- Existing underground workings provide access and de-risking

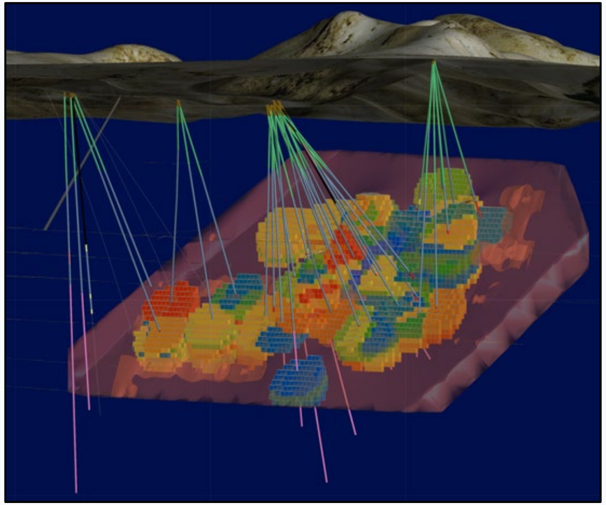


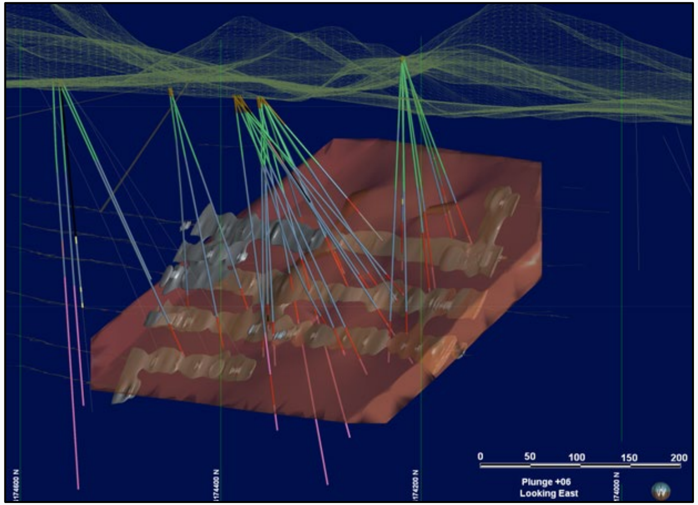
Metallurgical Recoveries (Oxidized Ores)

Historic production (1937–1943): Implied recoveries from historic production records ~93% Ag and ~95% Au. 2019 NI 43-101 assumptions: 90% Ag, 95% Au via cyanide leach. High precious metal recoveries can be expected from a simple cyanide leach process.

3D Geological Modeling

- Geostatistical block modelling is intentionally conservative on vein deposits
- Grades are tightly constrained around the drill intercepts and decline with distance
- The 2019 NI 43-101 Inferred Resource was estimated over approximately 450 m of the total 2.5 km potential strike length of the Nivloc structure
- 2026 infill drilling is being planned to expand the overall ounces and upgrade the existing resource category





The 2019 Mineral Resource Estimate was prepared by Seymour M. Sears, P.Geo. and Joan M. Barry, P.Geo. of Sears, Barry & Associates Limited (effective date March 28, 2019).

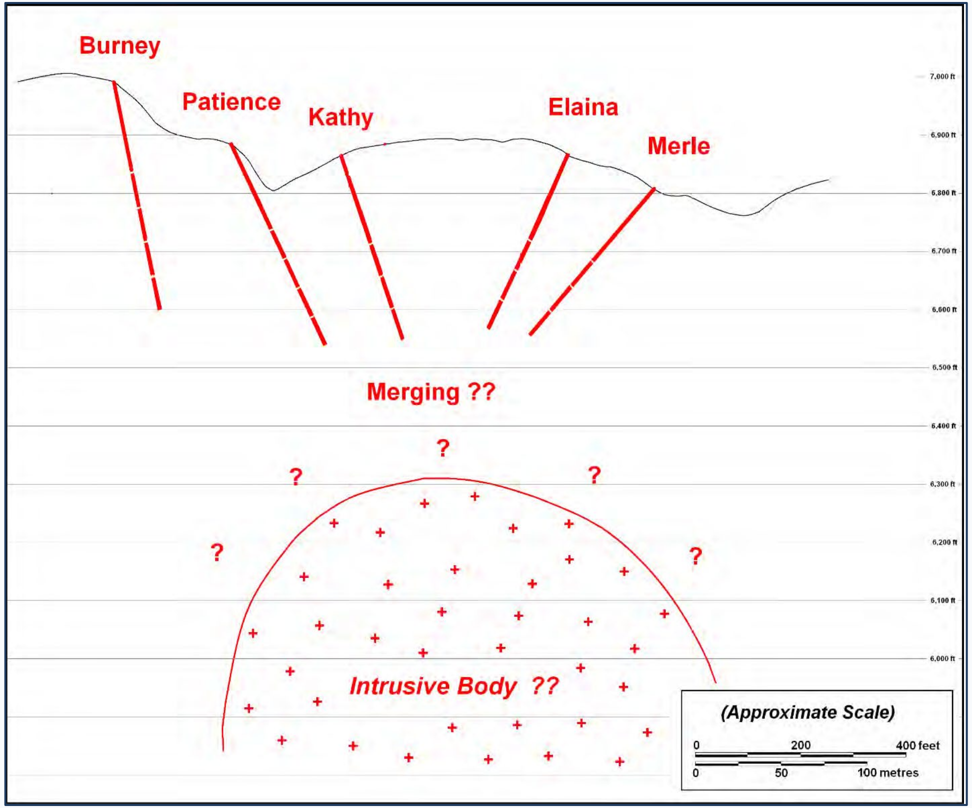
EXPLORATION UPSIDE – MULTIPLE HIGH-PRIORITY TARGETS

At least 12 additional known Ag-Au prospects with similar surface expression to Nivloc and 16-to-1

Key Targets:

- Nivloc SW & NE extensions
- Guisti Zone – strong 3m wide quartz vein/breccia
- Burney Cluster: Burney, Patience, Kathy, Elaina and Merle
- Gold Cap Zone – historic high-grade trenches

Guisti Zone - Inca Adit



Schematic of the Burney, Patience, Kathy, Elaina and Merle Veins Area

NEXT STEPS (2026–2027)

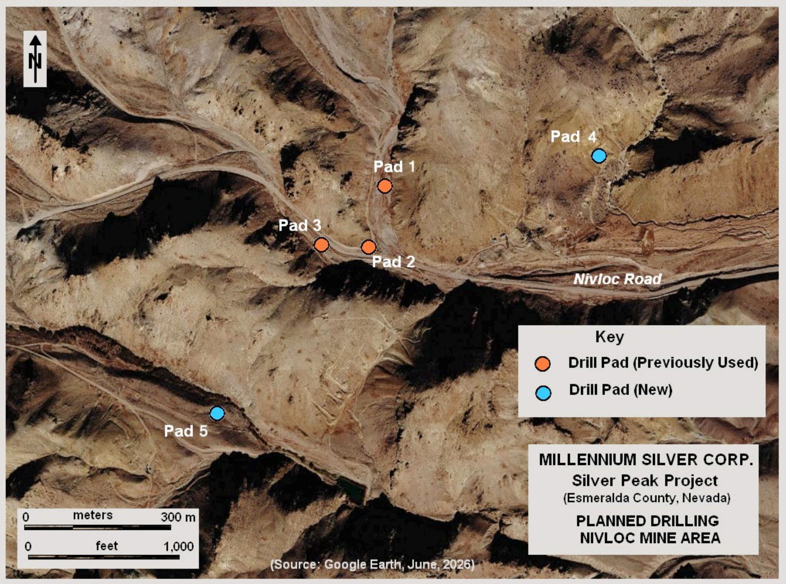
Phase 1 (~C$1.34M)

- Infill & step-out drill holes on Nivloc resource
- Increase Inferred & Upgrade to Indicated
- Target generation on satellite veins
- Update NI 43-101 Report

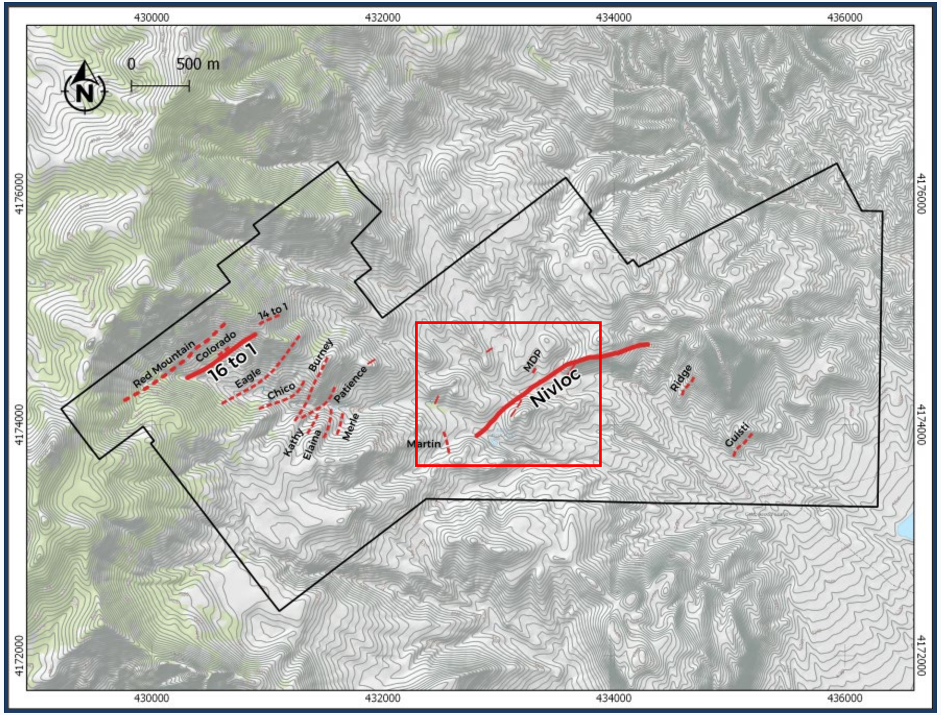
Phase 2

- Additional infill drilling
- Drill testing of Guisti & Burney cluster
- Begin work on 16-to-1 mine exploration

Phase 1 Infill & Step-out Drilling Area



Phase 1 Location Map



Near-term Catalysts: Permitting updates, drill results, resource upgrade, silver price momentum

CORPORATE SNAPSHOT

Symbol	TSX-V: MSC
Share Price	$0.025
Shares Outstanding	436,607,025
Warrants Outstanding	200,470,687
Stock Options Outstanding	8,160,000
Fully Diluted	645,237,712
Market Capitalization	~C$10.9 Million
Cash (June 30, 2026)	~C$2.44 Million

Enterprise Value ~C$8.5 million*
EV per Inferred AgEq oz ~C$0.67

**Based on 12.8 Moz AgEq (8.3 Moz Ag + 57 koz Au at 80:1)*

Leadership

Robert M. Drago – Director, President & CEO
Entrepreneur and project manager with extensive operational leadership experience. Previously President & CEO of multiple industrial companies and Project Manager at LCD Mechanical Inc.

Michael Prinsloo – Independent Director
Mining executive with over 30 years of experience, including 25 years at Anglo American in senior gold operations roles (Mine Manager, Freegold, West Wits and Vaal Reef). Former President & CEO of Banro Corporation and Durban Roodepoort Deep, and Executive Vice President of Gold Fields. Professional Engineer (South Africa).

Sébastien Vermeire – Independent Director
Geologist (M.Sc., University of Ghent) with 20+ years of international project management experience. Currently Operations Director at Deep C Industrial Zones (Vietnam). Previously project manager with Dredging International across Panama, Belgium, Colombia and Brazil.

Darren Timmer – Director & Corporate Secretary
Over 20 years of regulatory, corporate governance and administrative experience supporting public and private companies. Provides corporate secretarial and compliance services. Holds a B.Sc. (Honours) and M.A. in Geography.

Seymour Sears – Geologist
Consulting geologist (P.Geo.) and President of Sears, Barry & Associates Limited with over 50 years of continuous mineral exploration experience across Canada and internationally. Previously Exploration Manager for the Maritimes with AMAX Inc. Qualified Person under NI 43-101 and Fellow of the Geological Association of Canada.

WHY INVEST IN MILLENNIUM SILVER?

✓ 100%-owned silver-gold project in top-tier Nevada

✓ Existing NI 43-101 inferred resource with expansion potential

✓ Wide mineralized zones & oxidized ore: bulk mining & processing advantages

✓ Multiple high-priority exploration targets ready for drilling

✓ Experienced team with Nevada expertise

✓ Fully funded for 2026 Phase 1 program

✓ Strong near-term catalysts and silver market tailwinds

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