

MAG SILVER

# ALeading-Edge, North American Tier 1 Silver Producer

### **CAUTIONARY/FORWARD LOOKING STATEMENTS**

#### MAG Silver Corp. is a Canadian issuer.

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Cautionary note to investors concerning estimates of Indicated and Inferred mineral resources. We are required to provide disclosure regarding our mineral properties in representative / advisor prior to making any investment decision. accordance with Canadian National Instrument 43-101 - Standards of Disclosure for Mineral Projects ("NI 43-101"). In accordance with NI 43-101, the presentation uses the terms mineral reserves and mineral resources as they are defined in accordance with the CIM Definition Standards on mineral resources and mineral resources adopted by the Canadian Institute of Mining, Metallurgy and Petroleum. In particular, this presentation uses the terms "Indicated Mineral Resources" and "Inferred Mineral Resources". MAG advises investors that although these terms are recognized and required by Canadian regulations (under National Instrument 43-101 Standards of Disclosure for Mineral Projects), the U.S. Securities and Exchange Commission does not recognize these terms. "Inferred Mineral Resources" are Mineral Resources for which Cash Costs and All-In Sustaining Costs quantity and grade, or quality are estimated based on limited geological evidence and sampling. Geological evidence is sufficient to imply but not verify geological and grade Cash costs and all-in sustaining costs ("AISC") are non-GAAP measures. AISC was calculated based on guidance provided by the World Gold Council ("WGC"). WGC is not a or guality continuity. "Inferred Mineral Resources" are based on limited information and have a great amount of uncertainty as to their existence and great uncertainty as to their economic and legal feasibility, although it is reasonably expected that the majority of "Inferred Mineral Resources" could be upgraded to "Indicated Mineral Resources" with continued exploration. Under Canadian rules, Inferred Mineral Resources must not be included in the economic analysis, production schedules, or estimated mine life in publicly disclosed feasibility or pre-feasibility studies, or in the life of mine plans and cash flow models of developed mines. "Inferred Mineral Resources" can only be used in economic studies as provided under NI 43-101. Investors are cautioned not to assume that part or all of an Inferred Mineral Resource exists or is economically or legally

Investors are urged to consider closely the disclosures in MAG Silver's annual and guarterly reports and other public filings, accessible through the Internet at www.sec.gov/edgar/searchedgar/companysearch.html and www.sedarplus.ca. In addition, investors can review MAG Silver's sustainability report referenced in this presentation is available at the Company's website at www.magsilver.com. This presentation is for information purposes only and is not a solicitation. Please contact the Company for complete information and consult a registered investment

Note to U.S. Investors: Investors are urged to consider closely the disclosure in our Form 40F, File # 001-33574, available at our office: Suite 770-800 West Pender, Vancouve BC, Canada, V6C 2V6 or from the SEC: 1(800)-SEC-0330. The Company may access safe harbor rules.

#### All amounts are stated in United States dollars and on a 100% basis, unless otherwise specified

regulatory industry organization and does not have the authority to develop accounting standards for disclosure requirements. Other mining companies may calculate AISC differently. Current GAAP measures used in the mining industry, such as cost of sales, do not capture all of the expenditures incurred to discover, develop and sustain production. Therefore, we believe that cash costs and AISC are non-GAAP measures that provide additional information to management, investors and analysts that aid in the understanding of the economics of the Company's operations and performance compared to other producers and provides investors visibility by better defining the total costs associated with production

mineable. Please see additional information on SEDAR+ and on EDGAR Cash costs include all direct and indirect operating cash costs related directly to the physical activities of producing metals, including mining, processing, treatment and refining Gary Methvan, P.Eng, MAG's Vice President, Technical Services and Lyle Hansen, P.Geo, MAG's Geotechnical Director are non-independent Qualified Persons and have costs, general and administrative costs and royalties. AISC includes total production cash costs plus management fees, profit share expense and sustaining capital expenditures. reviewed and approved this presentation and its content derived from industry information and 43-101 reports and news releases ("Disclosure Documents") with specific The Company believes this measure represents the total sustainable costs of producing silver from current operations and their ability to generate cash flows. As the measure underlying Qualified Persons as set out in the releases and reports. Disclosure Documents include the NI 43-101 compliant technical report titled "Juanicipio Mineral Resource seeks to reflect the full cost of silver production from current operations, new project and growth capital at current operations are not included and Mineral Reserves NI 43-101 Technical Report " filed on SEDAR+ March 27, 2024.

#### Cautionary Note Regarding Forward Looking Information

This presentation contains "forward-looking information" and "forward-looking statements" within the meaning of applicable Canadian and United States securities legislation (collectively herein referred to as "forward-looking statements"), including the "safe harbour" provisions of provincial securities legislation, the U.S. Private Securities Litigation Reform Act of 1995, Section 21E of the U.S. Securities Exchange Act of 1934, as amended and Section 27A of the U.S. Securities Act of 1933, as amended. Such forward looking statements are subject to risks and uncertainties which could cause actual results to differ materially from estimated results. Forward-looking statements include, but are not limited to: statements that address achieving the nameplate 4,000 tpd milling rate at Juanicipio, statements regarding thre address our expectations and nameplate, statements regarding the expected use of the Credit Facility, statements regarding the additional information from future drill programs, estimated project economics, including but not limited to, plant or mill recoveries, pavable metals produced, underground mining rates, the estimated future exploration and development operations and corresponding expenditures and other expenses for specific operations, the anticipated impact on the Company's business and operations from the re-allocation of proceeds received from the Company's recent public offerings, expectations and estimates regarding use of proceeds, the expected capital and working capital and working capital induction rates, payback time, capital and operating and other costs, internal rate of return, anticipated life of mine, and mine plan, mining methodology expectations, expected upside from additional exploration, expected results from Deer Trail Project Phase 3 drilling, expected capital requirements and sources of funding, statements regarding legal challenges to the amended Federal Mining Law, statements regarding the 2022 Sustainability Report, including the contents therein, other future events or developments., the Company's ability to raise capital to fund development and exploration, changes in general economic conditions or financial markets, changes in metal prices, general cost increases, litigation, legislative, environmental and other judicial, regulatory, political and competitive developments in Mexico or Canada, technological and operational difficulties or inability to obtain permits encountered in connection with the Company's exploration activities, community and labor relations matters and changes in foreign exchange rates, all of which are described in more detail in the Company's filings with the Canadian securities and the US. Securities an forward-looking statements. MAG does not assume any obligation to update forward looking information, other than as required by applicable law.

When used in this presentation, any statements that express or involve discussions with respect to predictions, beliefs, plans, projections, objectives, assumptions or phrases such as "anticipate", "estimate", "estimate", "expect", "intend", "plan", "strategy", "goals", "objectives," estimate", "expect", "estimate", "expect", "intend", "plans, projections, objectives, assumptions or phrases such as "anticipate", "estimate", "expect", "estimate", "estimate", "expect", "estimate", "estimate", "expect", "estimate", "potential" or variations thereof or stating that certain actions, events, or results "may", "could", "would", "might" or "will" be taken, occur or be achieved, or the negative of any of these terms and similar expressions), as they relate to the Company or management, are intended to identify forward-looking statements. Such statements reflect the Company's current views with respect to future events and are subject to certain known risks, uncertainties and assumptions. Forward-looking statements are necessarily based upon estimates and assumptions, which are inherently subject to significant business, economic and competitive uncertainties and assumptions. beyond the Company's control and many of which, regarding future business decisions, are subject to change. Assumptions underlying the Company's expectations regarding forward-looking statements contained in this presentation include, among others: MAG's ability to carry on its various exploration and development activities including project development timelines, the timely receipt of required approvals and permits, the price of the minerals produced, the costs of operations of the Mexican tax regime and proposed amendments to applicable Mexican legislation, including the Federal Mining Law, MAG's ability to obtain adequate financing, and outbreaks or threat of an outbreak of a virus or other contagions or epidemic disease will be adequately responded to locally, nationally, regionally and internationally.

Although MAG believes the expectations expressed in such forward-looking statements are based on reasonable assumptions, such statements are ot guarantees of future performance and actual results or developments may differ materially from those in the forward-looking statements. These forward-looking statements involve known and unknown risks, uncertainties and many factors could cause actual results, performance or achievements that may be expressed or implied by such forward-looking statements including amongst others: commodities prices; changes in expected mineral production performance; unexpected increases in capital costs or cost overruns; exploitation and exploration results; continued availability of capital and financing; general economic, market or business operations; risks relating to the Company's business operations; risks relating to the Company's business operations; risks relating to the Company's ability to comply with restrictive covenants and maintain financial covenants pursuant to the terms of the Credit Facility; risks relating to the development of Juanicipio and the minority interest investment in the same; risks relating to the Company's property titles; risks related to receipt of required regulatory approvals; pandemic risks; supply chain constraints and general costs escalation in the current inflationary environment heightened by the invasion of Ukraine by Russia and the events relating to the Srael-Hamas war; risks relating to the Company's financial and other instruments; operational risk; environmental risk; currency risk; market risk; capital cost inflation risk; risk relating to construction delays; the risk that data is incomplete or inaccurate; the risks more particularly described under the heading "Risk Factors" in the Company's Annual Information Form dated March 27, 2023 available under the Company's profile on SEDAR+ at www.sedarolus.ca.



### MAG: High-Margin Tier 1 Silver Producer



**CORPORATE OFFICE** Vancouver, BC, Canada

**LARDER PROJECT** Ontario, Canada

**DEER TRAIL PROJECT** Utah, USA

> JUANICIPIO PROJECT Zacatecas, Mexico

# Well positioned for continued shareholder value creation

- Focused on advancing **high-grade**, **district scale** precious metals projects in the Americas
- Juanicipio Mine (44% interest) in the world's preeminent region for silver
- **4,000 tpd** run rate in Q4-2023, 100% nameplate
- Organic growth opportunities with exploration at Juanicipio (only 5% explored), Deer Trail and Larder
- US\$69M\* in cash, no debt and lowest quartile AISC
- \$40M Revolving Credit Facility (undrawn)

\* As at December 31, 2023

MAG: TSX / NYSE A MAGSILVER.COM

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### **The MAG Opportunity**

Building a High Margin and Sustainable Cash Flowing Business

### Strong Management with a Disciplined Approach

### Tier 1 Silver Production in Premier Location

- Preeminent area for Silver
- World's largest silver producer Fresnillo Plc as operator
- Strategic relationship offers local presence & expertise

#### Organic Growth Potential Drives Upside

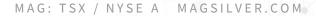
- Only 5% of Juanicipio explored
- Upwelling ore fluid zone(s) potential
- Successful resource conversion
- Exploration at Deer Trail & Larder

### Juanicipio Fully Leveraged to Silver

- 75% of revenue from silver
- ~85% from precious metals
- High grade = strong margins with low production costs

### Financial Discipline & Strong Balance Sheet

- No debt, disciplined capital allocation strategy
- Strong balance sheet complimented by free cash flow from Juanicipio
- US\$1.3B mkt cap on 102M shares





### MAG at a Glance

#### Capital Structure & Operational Snapshot

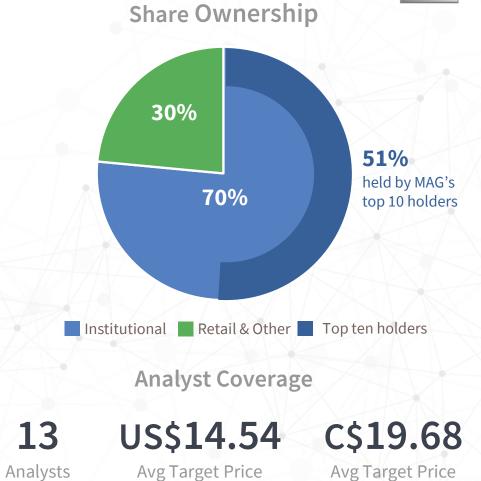
| Ticker                            | MAG: NYSE A / TSX |  |
|-----------------------------------|-------------------|--|
| Cash on Hand (Debt-Free)          | US\$69M*          |  |
| Market capitalisation             | US\$1.3B          |  |
| Shares outstanding*               | 102.9M            |  |
| Dilutive securities*              | 2.2M              |  |
| Fully diluted shares outstanding* | 105.1M            |  |

\* As at December 31, 2023

| Operational I | Highlights |
|---------------|------------|
|---------------|------------|

| Exploration upside                  | Juanicipio   Deer Trail   Larder |  |
|-------------------------------------|----------------------------------|--|
| 2023 Silver Production (100% basis) | 16.8M oz                         |  |
| Nameplate operations                | 4,000 tpd                        |  |
| Cornerstone asset                   | Juanicipio Mine (44%)            |  |





# **Disciplined Capital Management**





Careful strategic planning and disciplined capital allocation underscores resilience and sustainability



Exploration portfolio offers longer-term upside



Financial flexibility, no debt, and free cash flow at Juanicipio



Prudent and responsible financial and operating execution



### Juanicipio production



Exploration at Juanicipio, Deer Trail & Larder

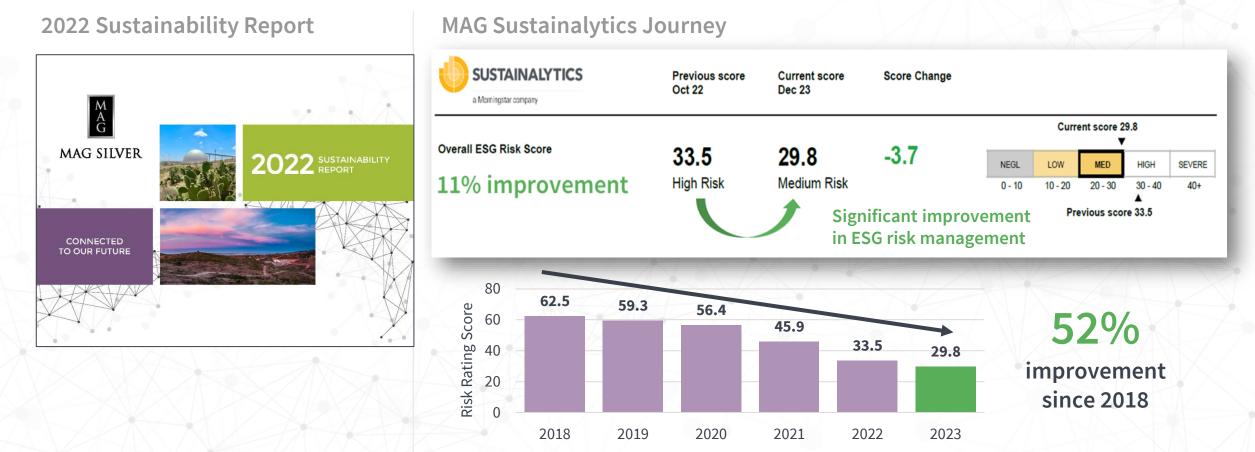




### **Committed to Sustainability**



Connected to our future: Sustainability goals and achievements keep projects safely moving forward and enabling the business to thrive.

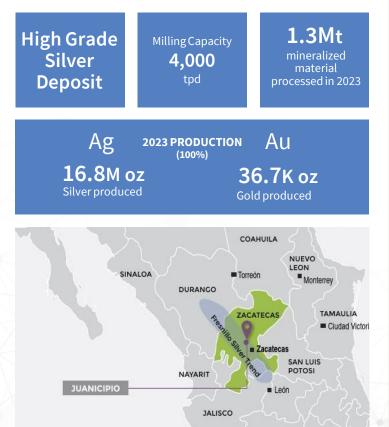


# **Operational & Exploration Overview**

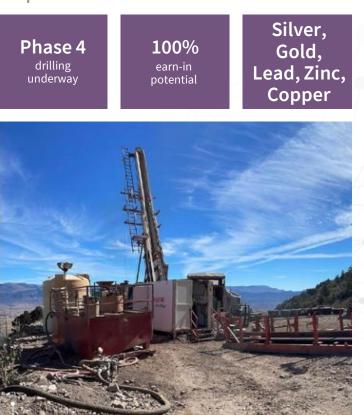


### Juanicipio Project, Mexico

Production & Exploration



### **Deer Trail Project, Utah** Exploration



### Larder Project, Ontario Exploration

| <b>8.5km</b><br>of the Main<br>Cadillac-Larder<br>Break | <b>Positive</b><br>Community &<br>First Nations<br>relations | Permits<br>in hand and<br>now drilling  |
|---|--|---|
| Excellent<br><b>Year-rounc</b><br>infrastructure        |  | <b>20km+</b><br>of 1 <sup>st</sup> , 2 <sup>nd</sup> & 3 <sup>rd</sup><br>rder structures |



### **Q** Location **Q** Location



# Juanicipio Project, Mexico Production and Exploration

### Juanicipio Project, Mexico

All on a 100% basis unless otherwise indicated

### Silver | Gold | Zinc | Lead

- **3 Billion+ oz** produced & resources on Fresnillo silver trend
- Revenue 85% precious metal; 75% silver
- 2023 operating highlights (100% Basis):
  - 1.3Million tonnes milled
  - 472g/t silver head grade
  - **16.8Million oz** silver production
  - \$9.18/oz AISC in H2 2023
- Operated by Fresnillo Plc (56%)
  2023 Drive to Cash Flow

#### Milling at Juanicipio commenced in 2023



**Commercial Production** achieved June 1, 2023 **4,000 tpd** nameplate achieved in Q3 2023

**FRESNILLO** 

**FRANCISCO I. MADERO** 

 $\bigcirc$ 

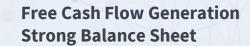
**Q** LA COLORADA

VALDECAÑAS

**VEIN SYSTEM** 

**JUANICIPIO** 

44% MAG | 56% Fresnillo





SAN ROBERTO

# **Juanicipio Operating Profile**

All on a 100% basis unless otherwise indicated

### Ramped up to a strong Q4 2023

- 4,000 tpd run rate in Q4-2023, 100% nameplate
- 346,766 tonnes milled at head grade of 467g/t
- Mining and milling rates consistently improving

### **Recovery improving**

- Silver recovery stable at or above 88%
- Numerous ongoing initiatives to **optimize** recovery

### Growing balance sheet

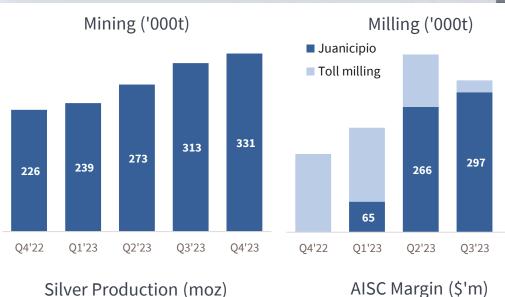
- ~\$103m in free cash flow during H2 2023
- Returned \$33.4m to MAG in 2023
- \$88m working capital including \$43m held in cash

### **Costs in focus**

- Focus on **cost control** and optimization ongoing
- Operating and AISC margins expanding quarter on quarter
- All-in sustaining cost of \$9.18/oz silver sold in H2

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Juanicipio is a High Margin, Tier-1, district scale, in production silver asset



5.3 16.44 4.5 2.3 1.9 4.5 4.3 3.9 13 0.5 Q1'23 Q4'23 Q4'22 Q2'23 Q3'23 01'23



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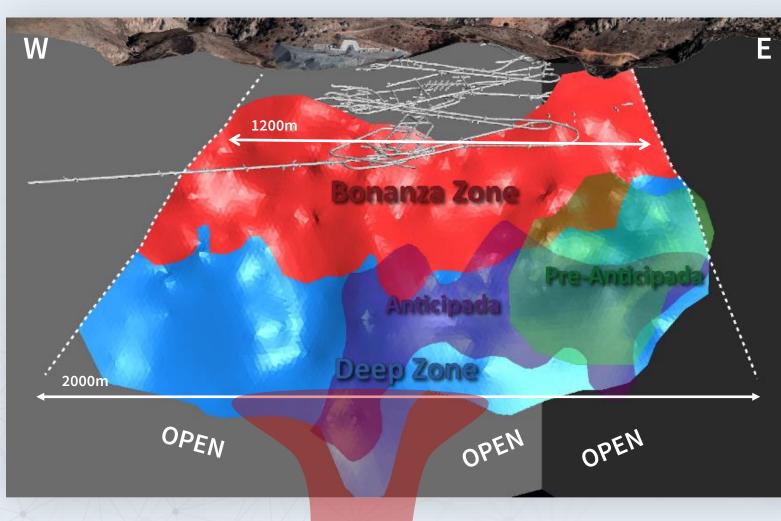


329

Q4'23

## Valdecañas Vein System Underpins Value

### **Inclined Longitudinal Section**



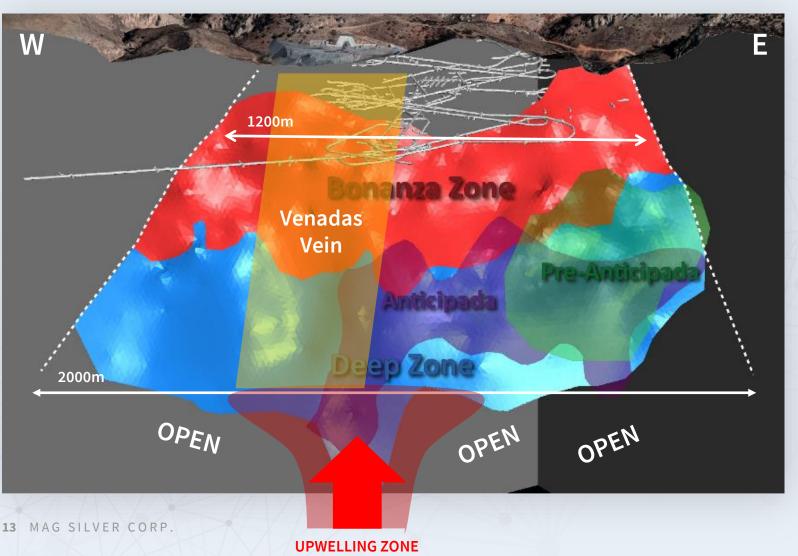
| Resources                | Measured & |          |
|--------------------------|------------|----------|
| <b>Resource Category</b> | Indicated  | Inferred |
| Tonnes (mt)              | 17.0       | 14.1     |
| Ag (g/t)                 | 310        | 236      |
| Au (g/t)                 | 1.86       | 1.06     |
| Pb (%)                   | 2.89       | 2.41     |
| Zn (%)                   | 5.32       | 6.41     |
|                          |            |          |

| Reserves                | Proven & |
|-------------------------|----------|
| <b>Reserve Category</b> | Probable |
| Tonnes (mt)             | 15.4     |
| Ag (g/t)                | 248      |
| Au (g/t)                | 1.58     |
| Pb (%)                  | 2.64     |
| Zn (%)                  | 4.8      |



## Valdecañas Vein System Underpins Value

### Ore fluid upwelling zone



### **Upwelling Fluid Zone Features**

M A G

- Structural Intersection
- Funnel-shaped Skarn
- High Copper
- High Boron

# 2024 Technical Report Highlights

|                                  |                                   |                           |                                 | LOM – 100% |
|----------------------------------|-----------------------------------|---------------------------|---------------------------------|------------|
| 33% Growth in M&I                |                                   | Production                |                                 | basis      |
| Resources (51% after             | 16% Growth in                     | Throughput                | mt                              | 15,356     |
|                                  | Inferred Resources                | Life of mine (initial)    | years                           | 13         |
| depletion)                       |                                   | Average annual production | AgEq <sup>(1)</sup> moz         | 22.5       |
|                                  |                                   | Payable production        |                                 |            |
| 406m contained                   | Inaugural Mineral                 | Silver                    | moz                             | 93         |
|                                  |                                   | Gold                      | koz                             | 557        |
| AgEq <sup>(1)</sup> oz in M&I    | Reserve (312m AgEq <sup>(1)</sup> | Lead                      | mlb                             | 719        |
| Resources (+24%)                 | ounces)                           | Zinc                      | mlb                             | 991        |
|                                  | ,                                 | Silver equivalent         | AgEq <sup>(1)</sup> moz         | 222        |
|                                  |                                   | Costs                     |                                 |            |
|                                  | \$132m free cash flow             | Site operating cost       | \$/t milled                     | 85.85      |
| 18.5moz payable                  | per year                          | Offsite costs             | \$/t milled                     | 50.34      |
| AgEq <sup>(1)</sup> per year     |                                   | By-product AISC           | \$/pay. Ag oz                   | (1.02)     |
|                                  | \$157m at spot prices             | Co-product cash cost      | \$/pay. AgEq <sup>(1)</sup> oz  | 9.50       |
|                                  |                                   | Co-product AISC           | \$/pay. AgEq <sup>(1)</sup> oz  | 12.35      |
| Industry leading AISC            | Significant exploration           | Sustaining capex          | \$'m                            | 413        |
|                                  |                                   | Cash flow metrics         |                                 |            |
| \$12.35 / AgEq <sup>(1)</sup> oz | upside & optionality              | Free cash flow            | \$'m                            | 1,570      |
|                                  |                                   | Free cash flow            | \$/ pay. AgEq <sup>(1)</sup> oz | 7.09       |

<sup>(1)</sup> AgEq refers to silver equivalent which is calculated using base case price assumptions to translate gold, lead and zinc production to "equivalent" silver ounces (metal, multiplied by metal price, divided by silver price). Technical Report assumes base case prices for economic assessment of \$22/oz silver, \$1,750/oz gold, \$1.00/lb lead and \$1.15/lb zinc and for resource and reserve estimation of \$20/oz silver, \$1,450/oz gold, \$0.90/lb lead and \$1.15/lb zinc.

Technical Report continues to confirm Juanicipio is a High Margin, Tier-1, District scale silver producer

## **Inaugural Mineral Reserve**

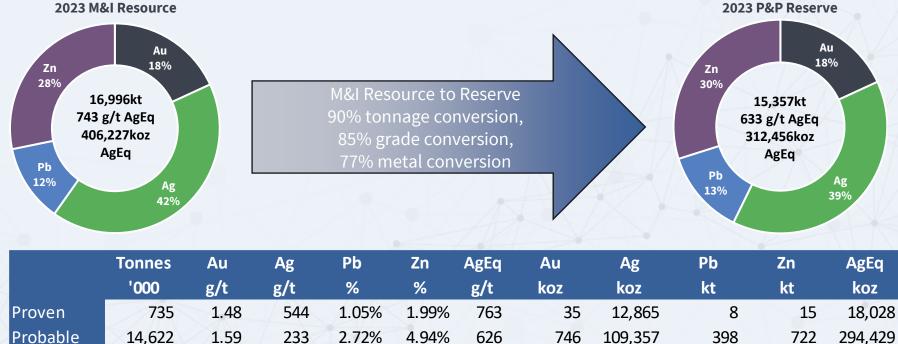
All on a 100% basis unless otherwise indicated. MAG's share is 44%

### **Confidence & Conversion**

- Mineral Resources driving the inaugural declaration of Mineral Reserves at Juanicipio.
- High conversion of M&I Resources to Reserves despite conservative mining recovery and dilution factors. ٠

### Upside

• Conservative approach to Reserve estimation as Juanicipio is still in the ramp-up and optimization phase



4.80%

633

122,223

781

405

737

Cut off grade : 277g/t AgEq



312,456

P&P

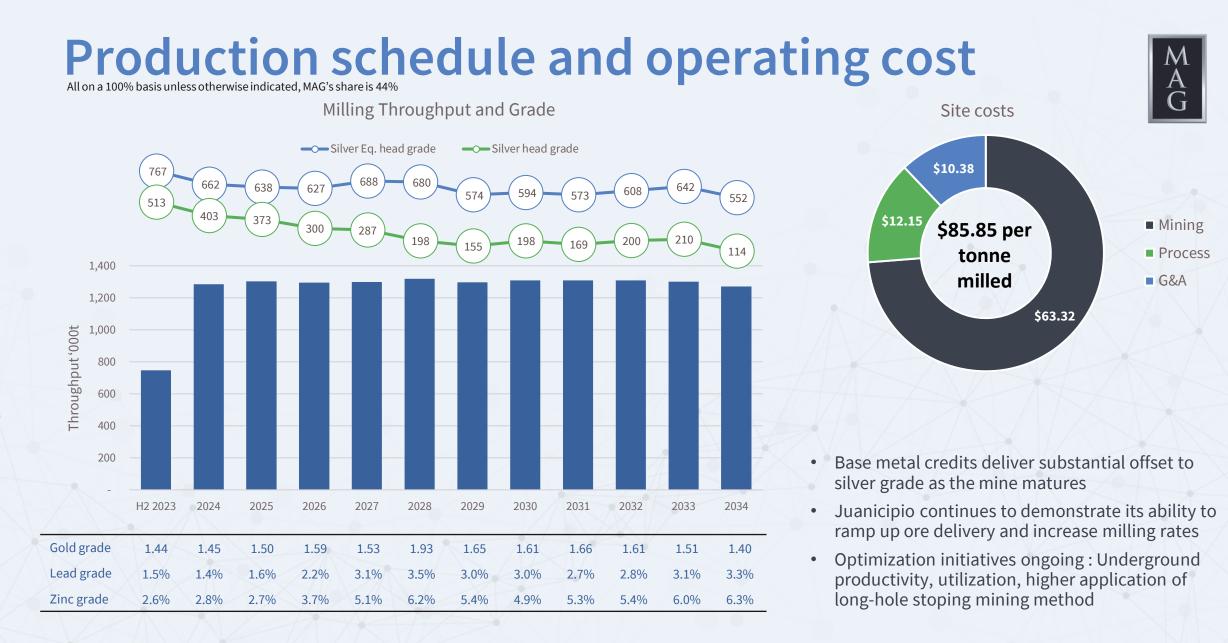
15,357

1.58

248

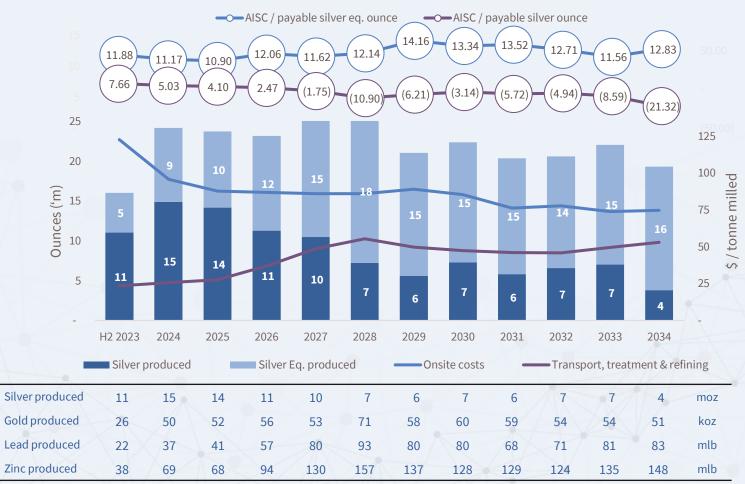
<sup>(1)</sup> AgEq refers to silver equivalent which is calculated using base case price assumptions to translate gold, lead and zinc to "equivalent" silver ounces (metal, multiplied by metal price, divided by silver price). Technical Report assumes base **15** MAG SILVER CORP. case prices for reserve estimation of \$20/oz silver, \$1,450/oz gold, \$0.90/lb lead and \$1.15/lb zinc.

2.64%

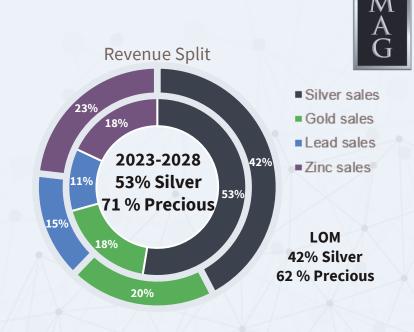


## **Metal Production and Costs**

All on a 100% basis unless otherwise indicated, MAG's share is 44%



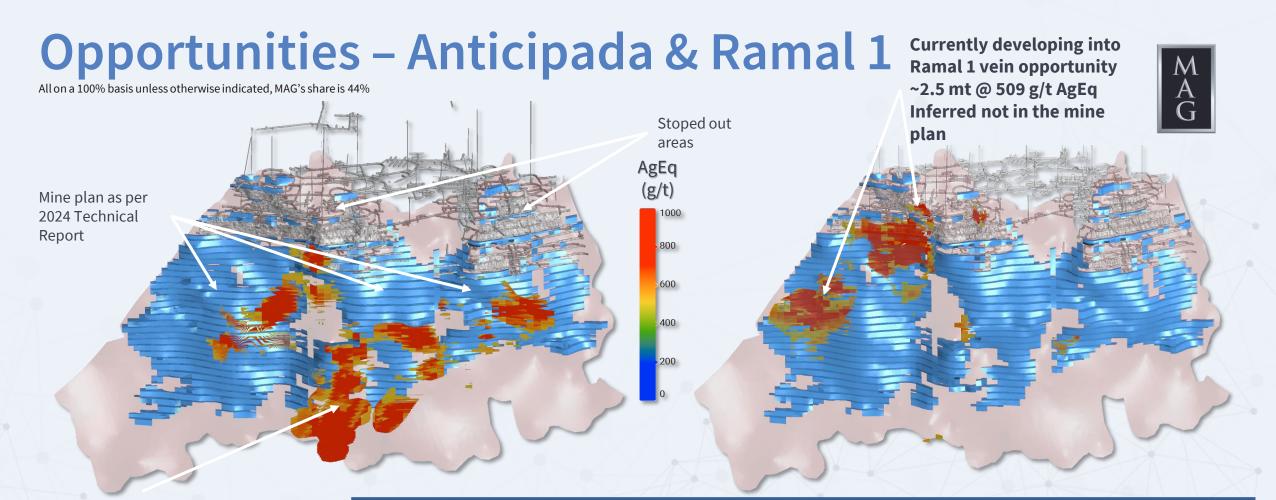
Base metal credits significantly larger than previously contemplated and support stable free cash flow generation.



- Operating costs in the 2023 ramp up year were elevated, opex reflects optimizations from 2024 onwards
- Very competitive unit costs
  - Co-product AgEq cash cost \$9.35 / oz
  - Co-product AgEq AISC \$12.35 / oz
- Higher long hole stoping bias and significantly wider veins drive costs lower in the deeps



- Robust free cash flow generator
  - \$148m average for next 5 years, \$135m average for the next 10 years at base case pricing
  - \$180m average for next 5 years, \$163m average for the next 10 years at spot pricing
- Strong margins
  - Deliver significant free cash at lower prices \$135m average for next 5 years at \$20 Ag and \$1,750 Au
- Significant leverage to commodity prices
  - Polymetallic deposit delivers cyclical resilience



Anticipada vein opportunity ~4.0 mt @ 667 g/t AgEq Inferred not in the mine plan

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Tonnes Au Ag Pb Zn AgEq Au Ag Pb Zn AgEq Vein '000 g/t g/t % % g/t kt koz koz koz kt Valdecañas 6,526 228 2.73% 6.15% 630 217 47,932 178 1.04 401 132,257 0.89 228 1.44% 4.35% **509** 36 Ramal 1 2,473 71 18,167 108 40,482 507 0.02% 667 7,971 Venadas 371 2.19 0.01% 26 6,060 0 0 Inferred Anticipada 3,923 1.09 169 2.86% 8.38% 667 21,375 84,171 137 112 329 Pre-Anticipada 0.76 0.54% 1.28% 301 311 3,018 4,204 434 7 2 4 Juanicipio Vein 457 1.29 679 1.69% 3.62% 968 19 9,993 8 17 14,237

<sup>(1)</sup> AgEq refers to silver equivalent which is calculated using base case price assumptions to translate gold, lead and zinc to "equivalent" silver ounces (metal, multiplied by metal price, divided by silver price). Technical Report assumes base case prices for resource estimation of \$20/oz silver, \$1,450/oz gold, \$0.90/lb lead and \$1.15/lb zinc.

MAG: TSX / NYSE A MAGSILVER.COM

### Conclusions

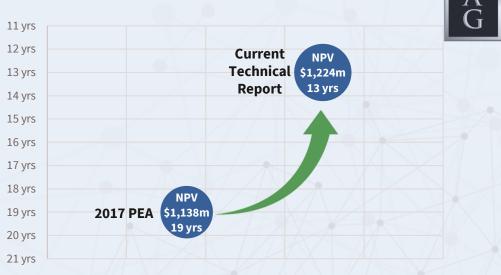
- Enhanced economic value
  - 8% higher NPV<sub>5%</sub> from 15mt reserve in 13 years relative to 23mt resource in 19 years per the PEA
  - Significant value to unlock in the near term

### • Stable and consistent cash flow

• Consistent metal head grade delivers stable cash flow throughout the mine life and price cycles

### Opportunities to enhance, and optimize

- Expansion of mining and milling rates to capture near term flexibility
- Grind size, Knelson and flotation circuit optimizations to increase metal production
- Synergies with existing Fresnillo plants
- Near-term & long-term growth
  - Opportunity to prolong high grade feed through priority conversion
  - Significant LOM extension near mine and regional
  - Orthogonal and other SE-NW structures



### **Blue sky**

- Potential significant copper endowment in the deeps
  - Next steps : Metallurgical assessment and resource confidence
  - Opportunity to enhance margin through smelter terms on lead concentrates or copper separation circuit in the future 20 MAG SILVER CORP.



# Fresnillo Silver District: MAG's Core Value Driver



# Juanicipio is in the preeminent area for silver in the world

Fresnillo Silver Trend

3 Billion+

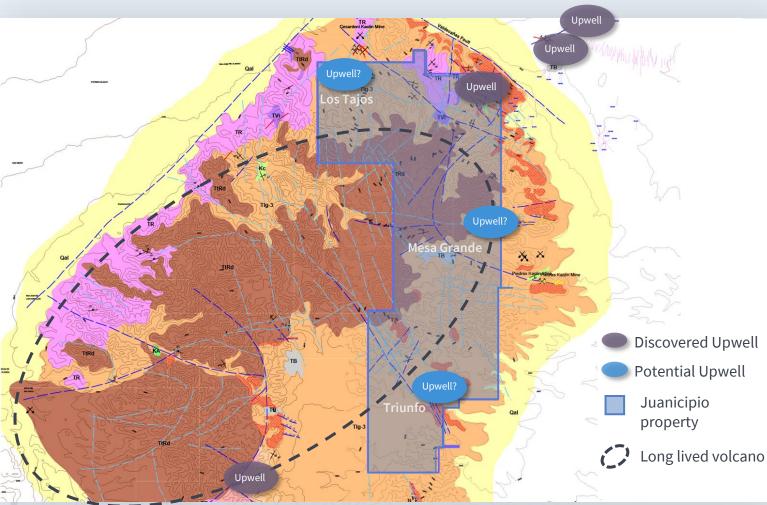
Ounces of Silver produced + resource >10% of Historic Global Production



#### MAG Successes 2016 2003 2006 2015 2024 2019 Juanicipio Vein Valdecañas Vein Valdecañas Deep Valdecañas Deep Pre-Anticipada Vein Mine and Mill (Bonanza Zone) Zone West Zone East operating at Venadas I & Venadas nameplate • Anticipada Vein II Veins

# **Multiple Upwellings Offer Additional Potential**

### **Long-Lived Magmatic Centre**



M A G

- Potential for additional ore fluid upwelling zone discoveries
- Only 5% of property explored to date
- Additional high-priority targets identified

### ♥ Location ♥ Location ♥ Location



# Deer Trail Project, Utah Exploration

# Utah is an Ideal Region for CRD

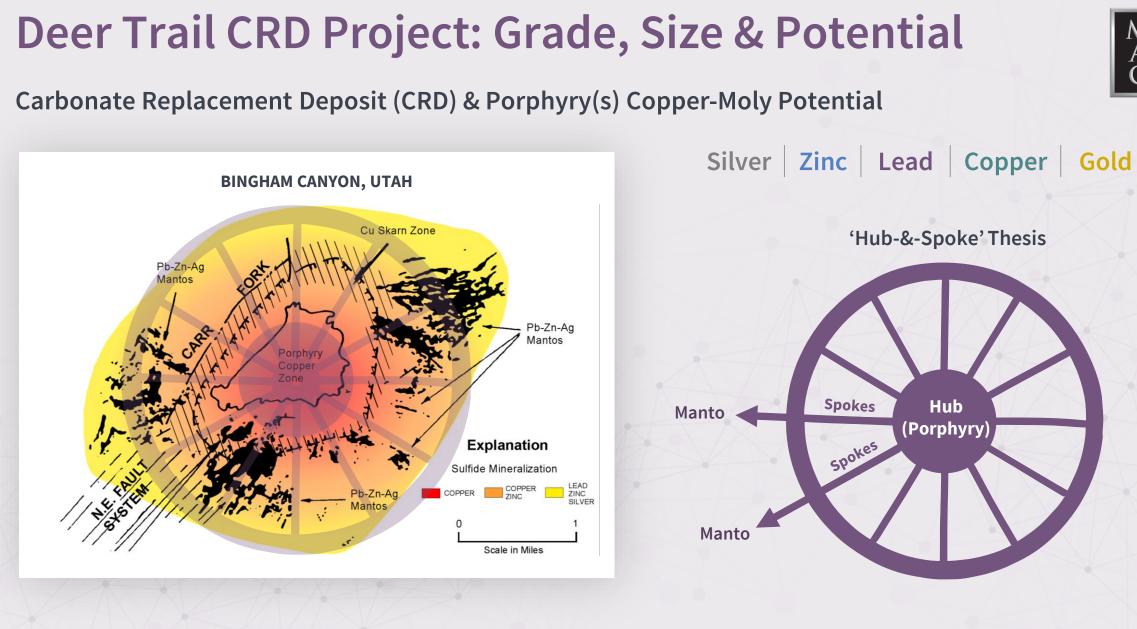
### Strategic Advantages for Future Exploration

- Same regional fault as Bingham and Tintic
- Potential for large porphyry & CRD deposits
- District scale & disciplined approach
- Mining-friendly community & jurisdiction
- Excellent infrastructure

Deer Trail Evolution – Acquired 2016 – 2020

- Earn-in to 100% on reasonable terms
- 2019 Sustainability programs
- 2020 Drilling programs





A G

# CRD/Skarn/Porphyry Continuum



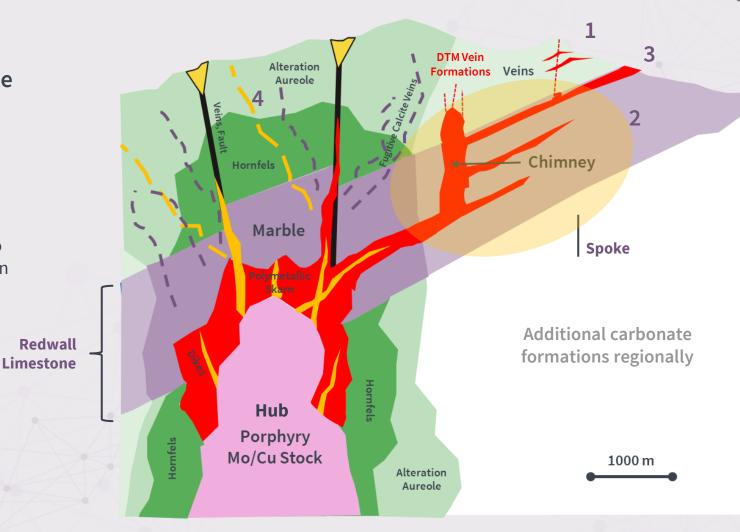
Deer Trail Thesis: Known CRD possibly sourced from Bingham-like porphyry

**1** Mineralization is leakage from largerscale mineralization below

2 Thick limestone section with potential to host extensive CRD and mineralized skarn

**B** Gold Veins, Alteration and Dikes all related to Mo-Cu Porphyry

4 Alteration halo

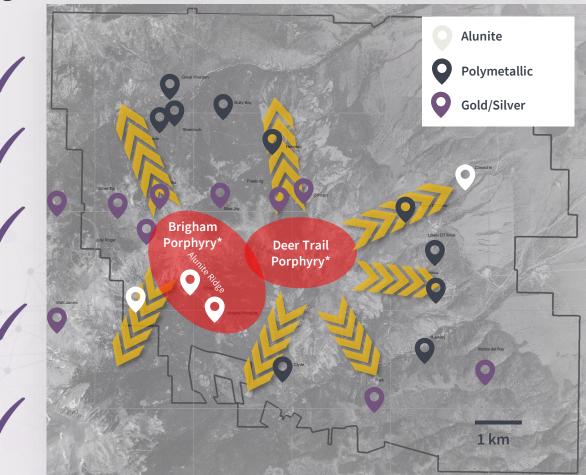


### Validating the Hub-&-Spoke Thesis

### We continue to prove our Hub & Spoke model outlining the potential of a large mineralized CRD system.

- Drilling has identified hundreds of metres of pervasive *Redwall limestone*, the ideal host rock for CRD mineralization.
- The distinctive mineralization and alteration supports our original thesis of a *large, long lived, multi-stage* mineral system.
- The Deer Trail mine, Carissa and multiple high grade manto style showings typical in *"hub and spoke"*, porphyry to distal CRD systems (Bingham Canyon and Leadville).
- The high copper values in several holes, specifically the Carissa discovery, are being followed up to determine source of potential copper-rich intrusion (porphyry).
- Two recent hub drillholes in 2023 both intercepted hundreds of meters of alteration and mineralization indicative of a *porphyry "halo"* which are now being pursued.





\*Potential porphyry not yet proven

### ♦ Location ♦ Location ♦ Location



# Larder Project, Ontario Exploration

### Located in a World-Class Gold Trend

### Surrounded by ounces



DEER TRAIL PROJECT Utah, USA

> JUANICIPIO PROJECT Zacatecas, Mexico

#### Abitibi Greenstone Belt: 200M oz produced One of the world's best gold regions

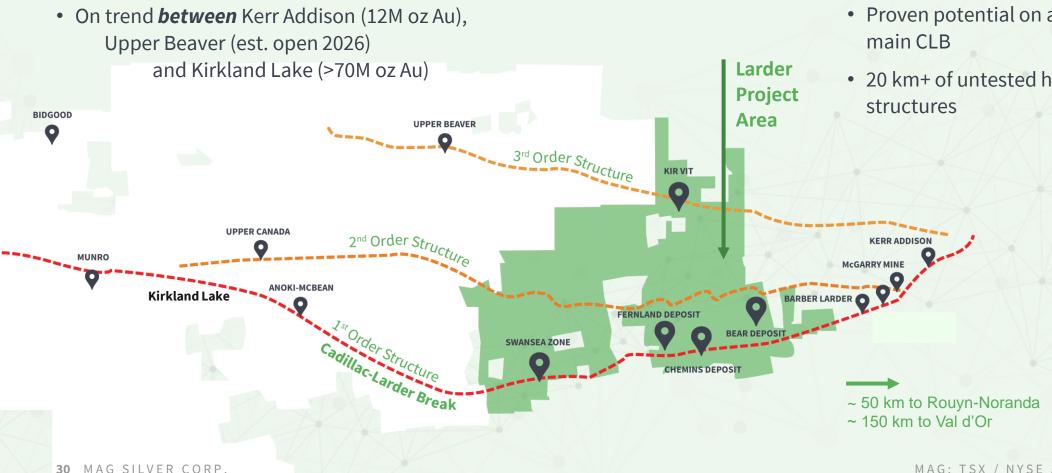
- 8.5 km along Cadillac-Larder Break (CLB), featuring significant gold deposits
- Situated between two major mines
- 20 km+ of 1<sup>st</sup>, 2<sup>nd</sup> & 3<sup>rd</sup> order structures
- High grades (>10 g/t gold)
- Experienced exploration team
- Year-round access & extensive infrastructure

### Permitted and now drilling

M A G

# **Unique Opportunity:** 8.5 km Open Stretch on CLB

### **Optimal Location**



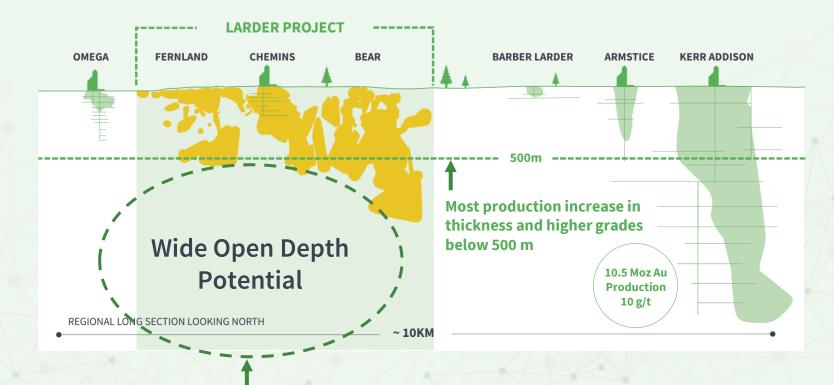


### **District Potential**

- Proven potential on and off the
- 20 km+ of untested highly probable

## Larder: Size, Grade & District Scale

### Building off the shallow resource from previous operator



Drilling in progress at greater depths as economic deposits are at >800m



### Acquired in May 2022

- Initial drilling proved up geological concepts of known depth potential
- Relogged core to better understand subsurface geology
- Flow-through financing to support exploration
- 1H/23 paused for extensive property wide geological re-evaluation, modelling and targeting
- Built large inventory of targets
- Drilling commenced H2/23 with two rigs going to three
- 17,000m drill program in progress

### **Outlook & Catalysts**

### Evolution from Explorer to Successful Producer Underscores Drive to Cash Flow and Growth – and the Explorer Continues Exploring

Q1 02 03 Production & Optimization \$69m cash – No debt - Free Cash Flow Juanicipio Exploration & Discoveries at Juanicipio (95% unexplored) **Deer Trail** Exploration + Drilling > Discoveries (CRD Mainstreet USA) Larder Exploration + Drilling > Discoveries (Gold Mainstreet Canada)

2024





### A Leading-Edge, North American Tier 1 Silver Producer

Contact: Michael Curlook Email: info@magsilver.com



## **Board of Directors & Management**

### Directors

#### Peter Barnes, Independent Director

- Chair of the Board
- Member of Audit Committee
- Member of G&NC

#### Tim Baker, Independent Director

- Chair of C&HRC
- Member of Technical Committee
- Member of HSE&CC

#### Jill Leversage, Independent Director

- Chair of G&NC
- Member of Audit Committee
- Member of C&HRC

#### **Dan MacInnis** \*\*, Independent Director

- Member of Technical Committee
- Member of HSE&CC

#### Susan Mathieu, Independent Director

- Chair of Technical Committee
- Member of HSE&CC

#### **George Paspalas,** Director, President and CEO

#### Dale Peniuk, Independent Director

- Chair of Audit Committee
- Member of C&HRC

#### Selma Lussenburg, Independent Director Tom Peregoodoff, Independent Director

- Member of Technical Committee
- Chair of HSE&CCMember of G&NC

#### \*\* Mr MacInnis does not intend to stand for re-election at the June 2024 AGM.

#### **Committee Abbreviations**

HSE&CC = Health, Safety, Environment & Community Committee G&NC = Governance & Nomination Committee C&HRC = Compensation & Human Resources Committee

### Management

**George Paspalas** President, Chief Executive Officer & Director

**Fausto Di Trapani** Chief Financial Officer

**Dr. Peter Megaw** Chief Exploration Officer

**Jim Mallory** Chief Sustainability Officer

Marc Turcotte Chief Development Officer

**Michael Curlook** Vice President, Investor Relations and Communications

#### **Lex Lambeck** Vice President, Exploration

**Gary Methven** Vice President, Technical Services

**Jill Neff** Vice President, Governance & Corporate Secretary

**Pascal Lambert Paradis** Director, Finance

Lyle Hansen Director, Geotechnical

Melanie Jenkins Manager, Corporate Social Responsibility

Sebastian Lacher Controller

### For more information on our Directors or Management team, please visit our website: <u>magsilver.com</u>

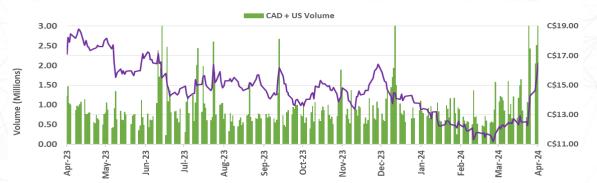


# Analysts & Major Shareholders

### Analyst Coverage

| Firm                    | Analyst               | C\$ Target | <b>US\$</b> Target |
|-------------------------|-----------------------|------------|--------------------|
| BMO Capital Markets     | Kevin O'Halloran      | \$24.00    | \$17.73            |
| H.C. Wainwright         | Heiko Ihle            | \$21.66    | \$16.00            |
| Panmure                 | Kieron Hodgson        | \$22.00    | \$16.25            |
| ROTH Capital Partners   | Joe Reagor            | \$18.95    | \$14.00            |
| National Bank Financial | Don Demarco           | \$21.00    | \$15.50            |
| Raymond James           | Brian MacArthur       | \$19.50    | \$14.41            |
| Scotiabank              | Ovais Habib           | \$18.27    | \$13.50            |
| Canaccord Genuity       | Dalton Baretto        | \$20.00    | \$14.77            |
| Cormark Securities      | Nicolas Dion          | \$18.00    | \$13.30            |
| Stifel GMP              | Stephen Soock         | \$19.50    | \$14.41            |
| TD Securities           | Craig Hutchison       | \$18.00    | \$13.30            |
| CIBC                    | Cosmos Chiu           | \$17.50    | \$12.93            |
| PI Financial            | Chris Thompson        | \$17.50    | \$12.93            |
|                         | Average Target Price: | \$19.68    | \$14.54            |

### **Market Activity**



### **Top Shareholders**

| Blackrock Investment Mgmt (UK)          | 10.6% |
|---|-------|
| Fresnillo PLC                           | 9.1%  |
| First Eagle Investment Mgmt             | 6.2%  |
| Eric Sprott                             | 4.4%  |
| Sprott Asset Mgmt                       | 3.0%  |
| Mirae/Global X (ETF)                    | 2.4%  |
| Jupiter Asset Mgmt                      | 2.3%  |
| BlackRock Advisors (UK)                 | 2.2%  |
| Tidal Investments                       | 2.0%  |
| RBC Global Asset Mgmt                   | 1.8%  |
| Invesco Advisers                        | 1.4%  |
| Gilder, Gagnon, Howe & Co.              | 1.0%  |
|   |       |
| Remainder of Institutional Shareholders | 19%   |

| Remainder of Institutional Shareholders | 19% |
|---|-----|
| Total Institutions                      | 65% |
| Retail / Float                          | 35% |

