



Corporate Presentation

February 2024

TSX | FR NYSE | AG FSE | FMV

### FORWARD LOOKING STATEMENTS

# FIRST MAJESTIC

#### **CAUTIONARY DISCLAIMER**

Certain statements contained herein regarding First Majestic Silver Corp. (the "Company") and its operations constitute "forward-looking statements" within the meaning of the United States Private Securities Litigation Reform Act of 1995 and applicable Canadian securities legislation concerning the business, operations and financial performance and condition of First Majestic Silver Corp. Forward-looking statements include, but are not limited to, statements with respect to the future price of silver and other metals, the global supply and market for precious metals, revenue, the estimation of mineral reserves and resources, the realization of mineral reserve estimates, the timing and amount of estimated future production, recovery rates, costs of production, capital expenditures, costs and timing of the development of new deposits, exploration programs, the timing and payment of dividends, timing and possible outcome of pending litigation,. Assumptions may prove to be incorrect and actual results may differ materially from those anticipated. Consequently, guidance cannot be guaranteed. As such, investors are cautioned not to place undue reliance upon guidance and forward-looking statements as there can be no assurance that the plans, assumptions or expectations upon which they are placed will occur.

Generally, these forward-looking statements can be identified by the use of forward-looking terminology such as "plans", "expects" or "does not expect", "is expected", "budget", "scheduled", "estimates", "forecasts", "intends", "anticipates" or "does not anticipate", or "believes", or variations of such words and phrases or state that certain actions, events or results "may", "could", "would", "might" or "will be taken", "occur" or "be achieved". Forwardlooking statements are subject to known and unknown risks, uncertainties and other factors that may cause the actual results, level of activity, performance or achievements of the Company to be materially different from those expressed or implied by such forward looking statements, including but not limited to: risks related to the integration of acquisitions; risks related to international operations; risks related to joint venture operations; actual results of current exploration activities; actual results of current reclamation activities; conclusions of economic evaluations; changes in project parameters as plans continue to be refined; future prices of metals; possible variations in ore reserves, grade or recovery rates; failure of plant, equipment or processes to operate as anticipated; accidents, labour disputes and other risks of the mining industry; delays in obtaining governmental approvals or financing or in the completion of development or construction activities, changes in national and local government, legislation, taxation, controls, regulations and political or economic developments: operating or technical difficulties in connection with mining or development activities; risks and hazards associated with the business of mineral exploration, development and mining (including environmental hazards, industrial accidents, unusual or unexpected formations, pressures, cave-ins and flooding); risks relating to the credit worthiness or financial condition of suppliers, refiners and other parties with whom the Company does business; inability to obtain adequate insurance to cover risks and hazards; and the presence of laws and regulations that may impose restrictions on mining, including those currently enacted in Mexico; employee relations; relationships with and claims by local communities and indigenous populations; availability and increasing costs associated with mining inputs and labour; the speculative nature of mineral exploration and development, including the risks of obtaining necessary licenses, permits and approvals from government authorities; diminishing quantities or grades of mineral reserves as properties are mined; the Company's title to properties as well as those factors discussed in the section entitled "Description of the Business - Risk Factors" in First Majestic Silver Corp.'s Annual Information Form for the year ended December 31, 2022, available on www.sedarplus.ca, and Form 40-F on file with the United States Securities and Exchange Commission in Washington, D.C. Although First Majestic Silver Corp. has attempted to identify important factors that could cause actual results to differ materially from those contained in forward-looking statements, there may be other factors that cause results not to be as anticipated, estimated or intended. There can be no assurance that such statements will prove to be accurate, as actual results and future events could differ materially from those anticipated in such statements. Accordingly, readers should not place undue reliance on forward-looking statements. First Majestic Silver Corp. does not undertake to update any forward-looking statements that are incorporated by reference herein, except in accordance with applicable securities laws.

The Company notes that changes in climate conditions could adversely affect the business and operations through shifting weather patterns, environmental incidents, and extreme weather events. This can include changes in snow and precipitation levels, extreme temperatures, changing sea levels and other weather events which can result in frozen conditions, flooding, droughts, or fires. Such conditions could directly or indirectly impact our operations by affecting the safety of our staff and the communities in which we operate, disrupting safe access to sites, damaging facilities and equipment, disrupting energy and water supply, creating labor and material shortages and can cause supply chain interruptions. There is no assurance that the Company will be able to successfully anticipate, respond to or manage risks associated with severe climate conditions. Any such disruptions could have an adverse effect on the Company's operations, production, and financial results.

### SILVER BASICS





Silver is critical due to its unique properties, making substitution nearly impossible



Demand by usages: 58% industrial fabrication, 23% coins & bars, 16% jewelry, 3% silverware



Silver is the single most electrically conductive metal

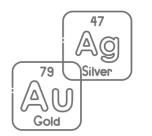


82% of annual silver supply is sourced from mining, 18% is sourced from recycling

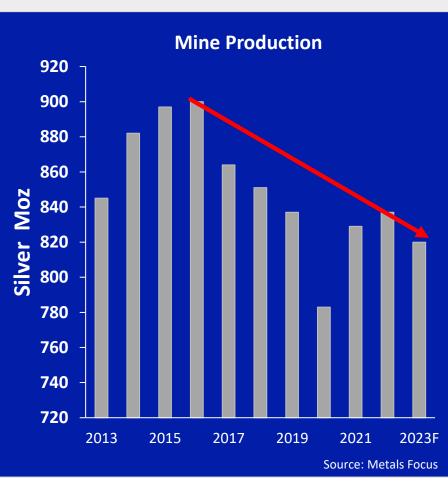


**Annual silver** consumption is ~1,140M ounces compared to annual mine production of ~ 820M ounces

FSE | FMV



Current silver to gold mine supply ratio: 7:1



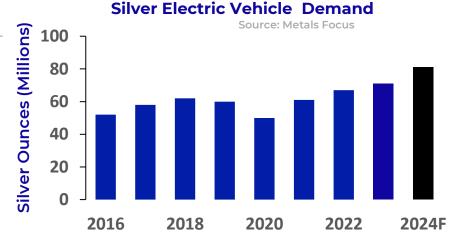
### TO GO GREEN, WE NEED SILVER



- Silver is the best known electrical conductor, best metallic thermal conductor, and has the highest known reflectivity of any raw material.
- These qualities make silver an irreplicable in applications where quality is critical. For example, silver:
  - Serves as electrodes in the most common solar cell types.
  - Is in nearly every electronic system from telecommunication infrastructure to electric vehicles.
  - Is a preferred component of reflectors in telescopes and concentrated solar installations.
- As we move to a high-tech, low-carbon economy, we will need more technologies that utilize silver.
- The International Renewable Energy Agency (IRENA) reports that global energy commitments alone would require an 18-fold increase in solar deployment between 2018 and 2050.



demand





# FIRST MAJESTIC SILVER

#### **ABOUT THE COMPANY**





~50% of revenue from Silver (50% Gold)





Three doré-producing underground mines in Mexico





Become the World's largest primary silver producer





Mexico and Nevada -Two premier mining jurisdictions





Over 245,000 hectares of mining claims



### ESG SCORE PERFORMANCE



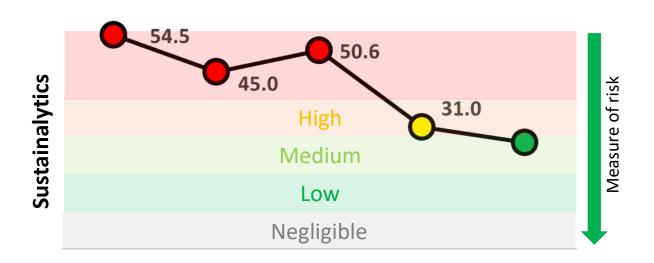
#### Sustainalytics

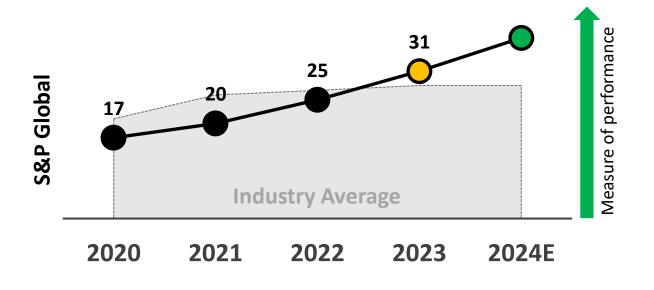
- ESG Risk Rating improved by 39% year over year.
- Our score of 31.0 is in the top 62% industry performance

#### S&P Global

- 2023 Corporate Sustainability
   Assessment ESG score improved to 31,
   above the Metals & Mining industry
   average for the first time.
- Our new ratings are a direct result of increased transparency around our business practices, and more accurately reflects our commitment to sustainable values and responsible practices across our mines and corporate offices.







### NORTH AMERICAN ASSETS



#### **Q4 PRODUCTION: 6.6M AgEq**



#### **IN PRODUCTION**

- 1 San Dimas
- 2 Santa Elena
- 3 La Encantada

#### **PROJECTS**

- 4 San Martin
- 5 Del Toro
- 6 Jerritt Canyon

■ La Encantada

## 2024 GUIDANCE



	Silver Oz (M)	Gold Oz (k)	Silver Eqv Oz (M)	Cash Cost	AISC	
Silver:				(\$ per AgEq oz)		
San Dimas, Mexico	5.3 – 5.9	69 – 77	11.1 – 12.3 11.89 – 12.57		15.54 – 16.57	
Santa Elena, Mexico	1.1 – 1.2	81 – 90	7.8 – 8.7	13.38 – 14.10	16.25 – 17.26	
La Encantada, Mexico	2.2 – 2.4	-	2.2 – 2.4	24.03 – 24.51	28.25 – 30.09	
Operations Total:	8.6 – 9.6	150 – 167	21.1 – 23.5	13.69 – 14.46	18.62–19.90	
Corporate:				(\$ per AgEq oz)	(\$ per AgEq oz)	
General, Administration	_	_	_	_	0.70 – 0.78	
<b>Total Production</b>				(\$ per AgEq oz)	(\$ per AgEq oz)	
Consolidated	8.6 – 9.6	150 – 167	21.1 – 23.5	13.69 – 14.46	19.32 – 20.68	

<sup>•</sup> Certain amounts shown may not add exactly to the total amount due to rounding differences.

<sup>•</sup> Consolidated AISC includes general and administrative cost estimates and non-cash costs of \$2.25 to \$2.51 per AgEq ounce.

Metal price & FX assumptions for calculating equivalents are silver: \$24.00/oz, gold: \$2,000.00/oz, 18:1 MXN:USD

### CAPITAL INVESTMENTS





2024E Capex Breakdown	Budget
U/G Development	\$66M
Exploration	\$35M
PP&E	\$22M
Corporate Projects	\$2M

### OUR NEW MINT



- Located in Nevada, United States
- Production led by industry veterans with over 20 years of experience working at two of the largest mints in North America
- Capacity of minting approximately >3 million ounces of silver per year
- Eliminating the middleman by vertically integrating the minting process and controlling the supply chain while capitalizing on the strong investment demand for physical silver and above average premiums
- Expected to begin producing bullion in Q1 2024









### SAN DIMAS SILVER / GOLD MINE





- Over 50% of the power requirements provided by environmentally clean, low-cost hydroelectric power
- Potential to expand hydroelectric dam in order to supply ~100% power to the operation and town
- Focused on improvements in dilution control from long hole stoping and cut and fill in order to increase head grades



2024E Operational Guidance									
	Mill Throughput:	2,300 tpd							
	2024E Production:	11.1M – 12.23 AgEq oz (5.3M – 5.9M Ag oz + 69K – 77K Au oz)							
:	2024E AISC:	\$15.54 - \$16.57							

100% Doré

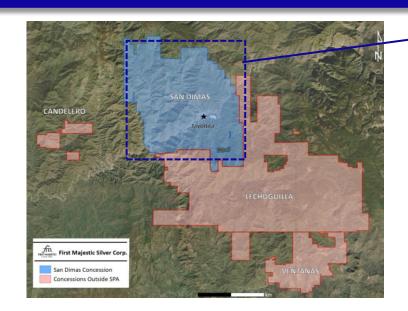
		Full Year		
	Q4 2023	Q3 2023	Q4 2022	2023
Silver production (oz)	1,513,791	1,548,203	1,392,506	6,355,308
Silver eqv. production (oz) 3,110,667		3,010,458	3,054,098	12,789,920
Silver grade (g/t)	234	237	220	240
Gold grade (g/t)	2.77	2.71	3.12	2.85
Cash costs / oz (\$US) \$13.21		\$14.07	\$11.54	\$12.51
All-in Sustaining cost / oz (\$US)	\$17.80	\$17.76	\$16.79	\$16.48

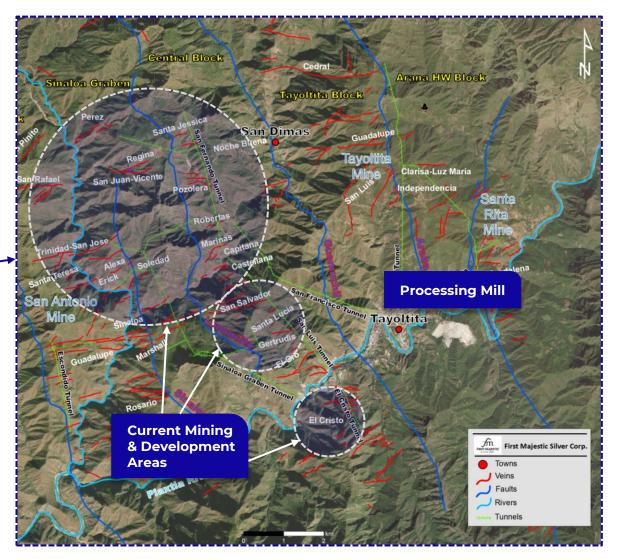
**Produces:** 

### SAN DIMAS REGIONAL MAP



- First reported mining in the San Dimas district in 1757 – over 250 years ago
- Historic district production estimated at 11.1M Au oz & 756M Ag oz
- Over 500 km of underground development
- Considered to be one of the most significant precious metal mining districts in Mexico
- Land package of mining claims covering 71,867 hectares





### SANTA ELENA SILVER / GOLD MINE



13



- Continued strong metallurgical recoveries due to the operational optimization of the new dual circuit plant
- Drilling at Ermitaño in 2024 to increase the confidence in the resource and to test secondary veins
- Upgraded the LNG facility to 24MW (from 12 MW) to power the Ermitaño mine and dual-circuit processing plant
- Certified ISO 9001 Assay Lab on site, increasing reliability as well as reducing costs and allowing for faster assay turnaround times



		Full Year		
	Q4 2023	Q3 2023	Q4 2022	2023
Silver production (oz)	582,484	347,941	199,388	1,176,591
Silver eqv. production (oz)	3,008,449	2,669,411	2,302,904	9,571,792
Silver grade (g/t)	106	75	47	64
Gold grade (g/t)	3.88	4.09	4.33	3.77
Cash costs / oz (\$US)	\$10.42	\$11.72	\$11.20	\$11.87
All-in Sustaining cost / oz (\$US)	\$12.82	\$14.68	\$12.75	\$14.83

TSX | FR NYSE | AG FSE | FMV

### SANTA ELENA REGIONAL POTENTIAL

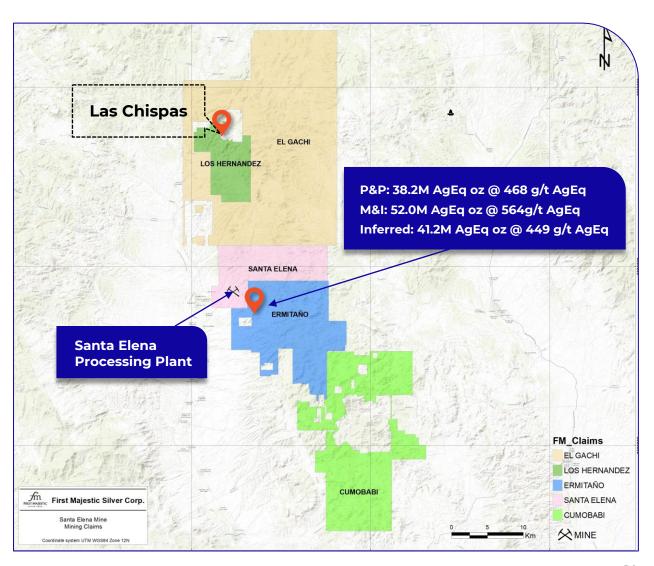


#### **Exploration Upside**

- Large land package of mining claims covering 102,244 hectares
- New discovery made at Ermitaño in late 2016
- Currently drilling multiple prospective veins within a 5Km radius of the processing plant and drilling at Los Hernandez



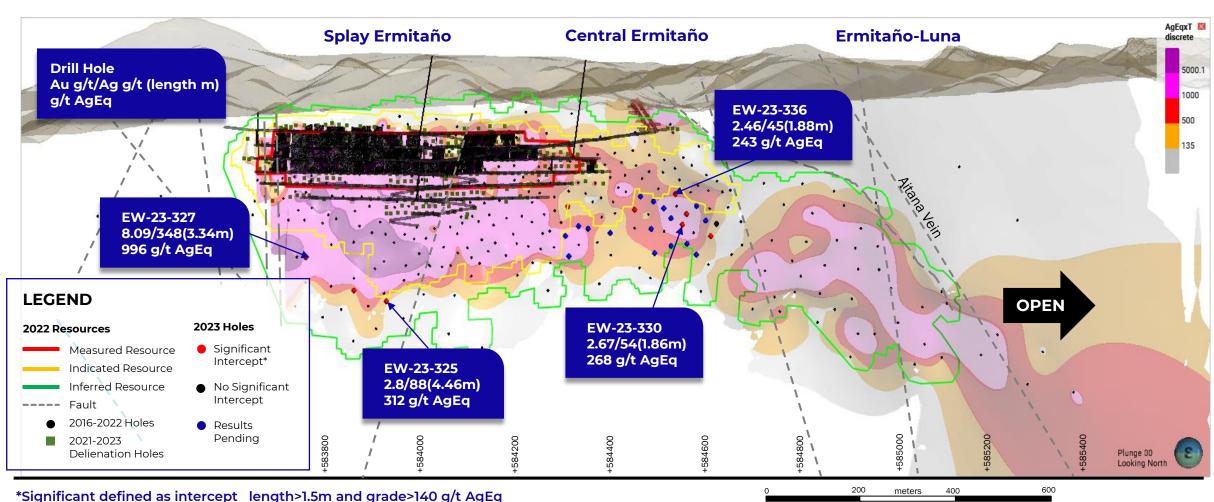
Vein outcropping at Ermitaño



### GROWING TO THE EAST



DRILLING ~22,000 METRES IN 2024 TO INCREASE THE CONFIDENCE IN THE RESOURCE & TESTING SECONDARY VEINS



<sup>\*</sup>For a summary of significant intercepts see slide 33

### LA ENCANTADA SILVER MINE







2024E Operational Guidance						
Mill Throughput:	2,300 tpd					
2024E Production:	2.2 – 2.4 Ag oz					
2024E AISC:	\$28.25 – \$30.09					
Produces:	100% Doré					

- Natural gas generators currently supplying 90% of power requirements
- Achieving higher recoveries with recent changes made to milling operations and improved ore production from sub-level caving
- Focus on sourcing additional water to the mill in H1 2024

		ID	Full Year	
	Q4 2023	Q3 2023	Q4 2022	2023
Silver production (oz)	516,141	565,724	804,802	2,718,856
Silver eqv. production (oz)	521,424	573,458	813,649	2,745,622
Silver grade (g/t)	110	109	120	121
Cash costs / oz (\$US)	\$26.19	\$25.63	\$15.48	\$20.05
All-in Sustaining cost / oz (\$US)	\$34.14	\$29.86	\$19.39	\$24.28

TSX | FR NYSE | AG FSE | FMV

# JERRITT CANYON



- Located in Elko County, NV
- Underground mining operations temporarily suspended in March 2023
- Currently exploring for new regional discoveries across the large 30,821 hectare (119 square miles) land package
- Expand current known resources
- Analyzing the optimization of bulk mining and cost-effective mining methods
- Evaluating equipment purchases and the addition of inhouse personnel for future <u>self-mining</u>
- Continuing modernization of the open-air processing plant to better withstand severe weather conditions



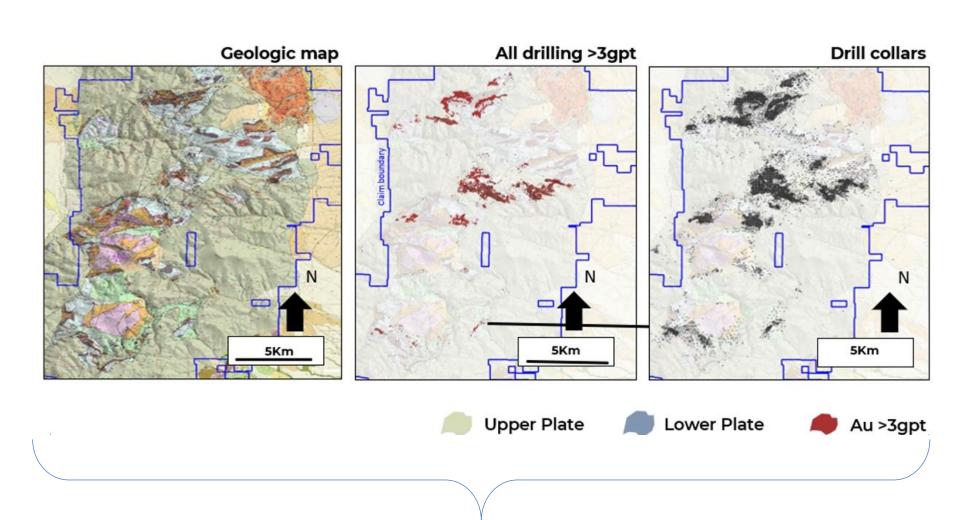




# FUTURE EXPLORATION WILL FOCUS BELOW THE UPPER PLATE



- Detailed surface mapping and rock chip sampling (2023)
- Geophysics
  - Seismic 2023
  - Induced Polarization 2024
- Drilling (2024)



Only ~15% of Jerritt Canyon's claims have been explored to date

### FUTURE CATALYSTS

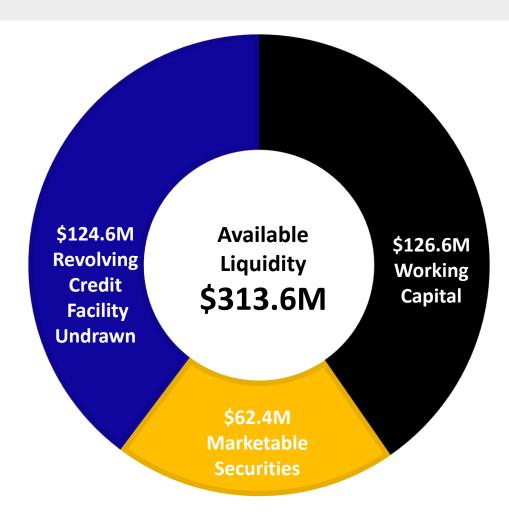


- Continued Resource expansion potential at the Ermitaño Mine – Luna & Soledad
- Ongoing exploration activities, mine plan optimization and processing plant improvements planned at Jerritt Canyon
- Continued improvements in metallurgical recoveries through implementation of fine grinding and other R&D
- Over 188,000 metres of exploration planned in 2024 West, Central & Sinaloa blocks, Los Hernandez, Ermitaño &
   Jerritt Canyon
- First silver pour at 100% owned First Mint in Q1 2024
- Engaging directly with federal governments to discuss the merits of silver as a critical metal
- Higher Silver Prices!!



### FINANCIAL STRENGTH





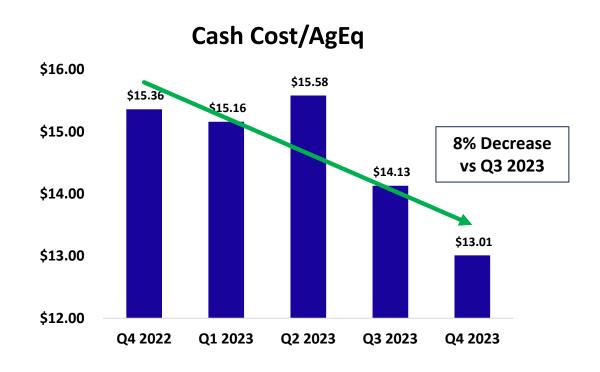
The above liquidity is exclusive of \$125.6 million in restricted cash.

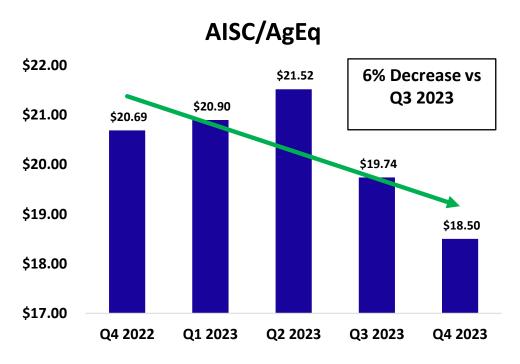
- · All amounts shown are in US dollars
- As of 12/31/23

- Cash of \$125.6M & Restricted Cash of \$125.6M = \$251.2M
- Working Capital includes
   Marketable Securities in the
   amount of \$62.4M. Including an
   8% interest in Metalla Royalty &
   Streaming a 46% interest in Sierra
   Madre Gold & Silver and a 41%
   interest in Silver Storm Mining
- Revolving Credit Facility of \$175.0M (\$124.6M undrawn)
- Senior Convertible Debenture @ 0.375% in the amount of \$199.4M

# CASH COSTS & ALL-IN SUSTAINING COSTS PER AGEQ







## SHAREHOLDER INFORMATION

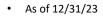


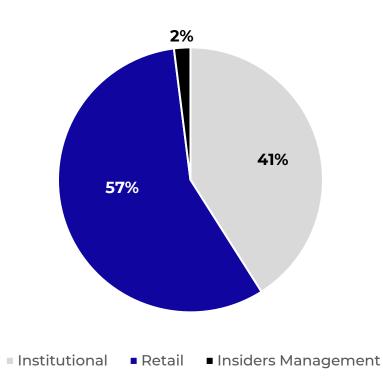
Capital Structure	
Market Capitalization:	\$1.3B USD / \$1.7B CDN
Shares Outstanding:	287M (FD 302M)
3M Avg. Daily Volume (NYSE&TSX):	7.3M Shares ~\$40M daily liquidity
Share Price:	\$4.49 USD / \$6.06 CDN
52 Week Low/High:	\$4.17 / \$8.07 USD   \$5.67 / \$10.79 CDN

Research Coverage	
Bank of Montreal	Scotiabank
Cormark Securities	Toronto Dominion
H.C. Wainwright	National Bank Financial
TheGoldAdvisor.com	

<sup>\*</sup>All amounts are in U.S. dollars unless stated otherwise.

Top Shareholders	% <b>S/O</b>
Van Eck (GDXJ & GDX)	10.6%
ETF Managers Group	4.5%
The Vanguard Group	3.6%
Mirae Asset	2.4%
BlackRock Asset Management	1.8%
Pershing Securities	1.8%
Keith Neumeyer (President & CEO)	1.4%
Dimensional Fund Advisors	1.0%
State Street Global Advisors	0.7%
KBC Group	0.6%





### DIVIDEND POLICY





Under the Company's dividend policy, the quarterly dividend per common share is targeted to equal approximately 1% of the Company's revenues.

The **Q4 2023** cash dividend of \$0.0048 per share will be paid to holders of record of First Majestic as of the close of business on March 14, 2024, and will be distributed on or about March 28, 2024.

### TEN RULES OF SILVER





1. Silver is real money



2. Physical silver is a hard asset



3. Silver is relatively inexpensive



4. Silver isn't just cheaper to buy, but it can be more practical when you need to sell, too



5. Silver outperforms gold in bull markets



6. Silver inventories are falling



7. Industrial use is growing



8. New supply is falling



9. World demand is growing



10. The gold/silver ratio favours silver

### NON-CORE ASSETS





#### **Del Toro Silver Mine**

- Located in Zacatecas, Mexico
- Property consists of 70 mining claims covering 2,159 hectares
- 1,000 tpd flotation circuit capable of producing lead-silver and zinc concentrates

#### **Production Since 2013**





#### San Martin Silver Mine

- Located in Jalisco, Mexico
- 100% Silver/Gold doré producer
- Property consists of 33 mining claims within 38,512 hectares
- 1,300 tpd cyanidation mill

#### **Production Since 2006**



TSX | FR NYSE | AG FSE | FMV

#### MEXICO TAX DISPUTE



- On March 2, 2021, the Company announced that it had submitted a Request for Arbitration to the International Centre for Settlement of Investment Disputes ("ICSID"), on its own behalf and on behalf of PEM, based on Chapter 11 of NAFTA.
- On August 20, 2021, an arbitration tribunal made up of three members (the "Tribunal") was fully constituted, and since that date, the Company and Mexico have submitted various filings to the Tribunal in respect of the arbitration proceedings.

#### **Background**

- On January 4, 2023, the Company submitted a Request for Provisional Measures (the "PM Request") to the Tribunal. Following a hearing, the Tribunal issued a decision partially granting the provisional measures set out in the PM Request (the "PM Decision"). Following a challenge by Mexico to the PM Decision, the Tribunal issued a further decision on September 1, 2023 dismissing the challenge, and confirming that the PM Decision stands and that Mexico is obligated to comply with the decision.
- The arbitration proceedings with respect to the APA are still ongoing, and the Company expects a hearing on the merits of the case to be held by the Tribunal in Q4 2024 or in Q1 2025.

#### **Our Position**

On June 29, 2023, the Company submitted a second Request for Arbitration to ICSID with respect to Mexico's ongoing denial of access to PEM's VAT refunds ("NAFTA VAT Claim"). At this time, a tribunal for the NAFTA VAT Claim still needs to be constituted before proceedings on this claim will commence.

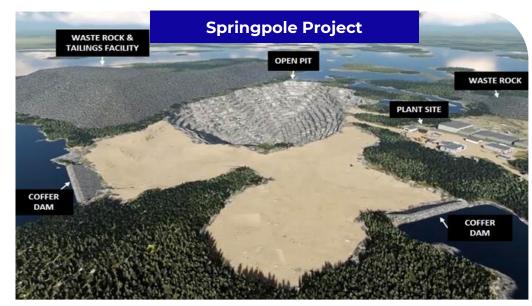
#### **Legal Updates**

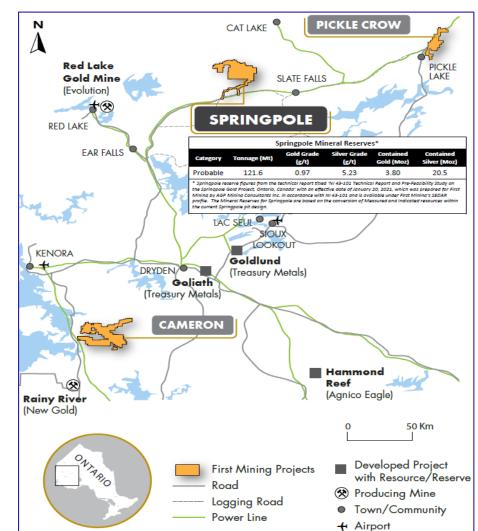
On November 12, 2020, the Company received a written decision made on September 23, 2020 by the Federal Tax Court nullifying the APA. Under the decision, SAT has been directed to re-examine the evidence and basis for the issuance of the APA with retroactive effect, for the following reasons (i) SAT's errors in analyzing PEM's request for the APA and the evidence provided in support of the request; and (ii) SAT's failure to request from PEM certain additional information before issuing the APA. The Company has appealed this decision, and the matter is currently with the Mexican Circuit Courts. A decision by the Mexican Circuit Court is expected in O1 2024.

### SPRINGPOLE SILVER STREAM



- In June 2020, entered into a silver stream agreement to purchase 50% of the silver produced from the Springpole Project, located in Ontario, Canada
- Ongoing cash payments of 33% of the silver spot price per ounce, up to a maximum of \$7.50 per ounce
- Total consideration of \$22.5 million in cash and shares over three milestone payments
- Approximately 18.1 million payable ounces of silver expected to be produced over the life of mine (50% payable to FMS)
- Provides significant upside potential to higher silver prices
- Substantial exploration upside on large land holdings of over 70,000 hectares





#### RESERVES



#### PROVEN AND PROBABLE MINERAL RESERVE ESTIMATES WITH AN EFFECTIVE DATE OF DECEMBER 31, 2022

<b>dine</b>	Mineral	Tonnage		Grades		1	Metal Conte	nt
Category	Туре	k tonnes	Ag (g/t)	Au (g/t)	Ag-Eq (g/t)	Ag (k Oz)	Au (k Oz)	g-Eq (k Oz)
SAN DIMAS								
Proven (UG)	Sulphides	2,612	278	3.51	571	23,330	295	47,910
Probable (UG)	Sulphides	1,699	265	3.03	518	14,470	166	28,270
<b>Total Proven and Probable (UG)</b>	Sulphides	4,311	273	3.32	550	37,800	460	76,180
SANTA ELENA								
Proven (UG - Ermitano)	Sulphides	274	36	3.40	453	310	30	3,990
Proven (UG - Santa Elena)	Sulphides	222	134	1.31	228	960	9	1,620
Probable (UG - Ermitano)	Sulphides	2,265	59	3.35	470	4,280	244	34,200
Probable (UG - Santa Elena)	Sulphides	890	152	1.17	235	4,350	34	6,730
Probable (Pad)	Oxides	188	31	0.55	70	190	3	420
Total Proven and Probable (UG+F	Pa Oxides + Sulphide:	3,839	82	2.59	381	10,090	320	46,960
A ENCANTADA								
Probable (UG)	Oxides	3,192	133	_	133	13,610	-	13,610
Total Probable (UG)	Oxides	3,192	133	-	133	13,610	-	13,610
Consolidated FMS						- /		
Proven (UG)	All mineral types	3,107	246	3.35	536	24,600	334	53,520
Probable (UG)	All mineral types	8,235	139	1.69	314	36,900	446	83,230
Total Proven and Probable	All mineral types	11,342	169	2.14	375	61,500	781	136,750

- (1) Mineral Reserves have been classified in accordance with the Canadian Institute of Mining, Metallurgy and Petroleum ("CIM") Definition Standards on Mineral Resources and Mineral Reserves, whose definitions are incorporated by reference into NI 43-101.
- (2) The Mineral Reserve statement provided in the table above has an effective date of December 31, 2022. The Mineral Reserve estimates were prepared under the supervision of Ramón Mendoza Reyes, PEng, and a Qualified Person ("QP") for the purposes of NI 43-101 who has the appropriate relevant qualifications, and experience in mining and mineral reserves estimation.
- (3) The Mineral Reserves were estimated from the Measured and Indicated portions of the Mineral Resource estimates. Inferred Mineral Resources were not considered to be converted into Mineral Reserves.
- (4) Silver-equivalent grade (Ag-Eq) is estimated considering metal price assumptions, metallurgical recovery for the corresponding mineral type/mineral process and the metal payable of the selling contract.
- (a) The Ag-Eq grade formula used was:
- Ag-Eq Grade = Ag Grade + Au Grade \* (Au Recovery \* Au Payable \* Au Price) / (Ag Recovery \* Ag Payable \* Ag Price).
- (b) Metal prices considered for Mineral Reserves estimates were \$21.50/oz Ag and \$1,750/oz Au for all sites.
- (c) Other key assumptions and parameters include: metallurgical recoveries; metal payable terms; direct mining costs, processing costs, indirect and G&A costs and sustaining costs. These parameters are different for each mine and mining method assumed and are presented in each mine section of the 2022 AIF.
- (5) A two-step constraining approach has been implemented to estimate reserves for each mining method in use: A General Cut-Off Grade (GC) was used to delimit new mining areas that will require development of access, infrastructure and all sustaining costs. A second Incremental Cut-Off Grade (IC) was considered to include adjacent mineralized material which recoverable value pays for all associated costs, including but not limited to the variable cost of mining and processing, indirect costs, treatment, administration costs and plant sustaining costs but excludes the access development assumed to be covered by the block above the GC grade.
- (6) The cut-off grades, metallurgical recoveries, payable terms and modifying factors used to convert Mineral Reserves from Mineral Resources are different for all mines and are presented in each mine section in the 2022 AIF.
- (7) Modifying factors for conversion of resources to reserves include consideration for planned dilution which is based on spacial and geotechnical aspects of the designed stopes and economic zones, additional dilution consideration due to unplanned events, materials handling and other operating aspects, and mining recovery factors. Mineable shapes were used as geometric constraints.
- (8) Tonnage is expressed in thousands of tonnes; metal content is expressed in thousands of ounces. Metal prices and costs are expressed in LISD.
- (9) Numbers have been rounded as required by reporting guidelines. Totals may not sum due to rounding.
- (10) The technical reports from which the above-mentioned information is derived are cited under the heading "Technical Reports for Material Properties" in the 2022 AIF.

28

#### RESOURCES



#### MEASURED AND INDICATED MINERAL RESOURCE ESTIMATES FOR THE MATERIAL PROPERTIES, WITH AN EFFECTIVE OF DECEMBER 31, 2022 FOR SAN DIMAS, SANTA ELENA, AND LA ENCANTADA MINES, AND MARCH 31, 2023 FOR THE JERRITT CANYON MINE

Mine / Project	Mineral	Tonnage			Grade	s			ſ	Metal Conte	ent	
Category / Area	Туре	k tonnes A	g (g/t)	Au (g/t)	Pb (%)	Zn (%)	Ag-Eq (g/t)	Ag (k Oz)	Au (k Oz)	Pb (M lb)	Zn (M lb)	Ag-Eq (k Oz)
MATERIAL PROPERTIES												
SAN DIMAS												
Measured (UG)	Sulphides	2,391	444	5.85	-	-	940	34,160	450	-	-	72,220
Indicated (UG)	Sulphides	1,895	334	3.79	-	-	654	20,320	231	-	-	39,840
Total Measured and Indicated (UG)	Sulphides	4,285	395	4.94	-	-	813	54,480	681	-	-	112,060
SANTA ELENA												
Measured Ermitano (UG)	Sulphides	354	40	4.11	-	-	552	460	47	-	-	6,280
Measured Santa Elena (UG)	Sulphides	483	135	1.52	-	-	263	2,090	24	-	-	4,080
Indicated Ermitano (UG)	Sulphides	2,501	67	4.01	-	-	566	5,370	322	-	-	45,510
Indicated Santa Elena (UG)	Sulphides	1,490	157	1.47	-	-	280	7,510	70	-	-	13,440
Indicated (Leach Pad)	Oxides Spent Ore	190	34	0.61	-	-	85	210	4	-	-	520
Total Measured and Indicated (UG+Pad)	All Mineral Types	5,018	97	2.89	-	-	433	15,640	467	-	-	69,830
LA ENCANTADA												
Indicated (UG)	Oxides	4,176	165	-	-	-	165	22,200	-	-	-	22,200
Indicated Indicated Tailings Deposit No. 4	Oxides	2,459	119	-	-	-	119	9,410	-	-	-	9,410
Total Measured and Indicated (UG+Tailings	) All Mineral Types	6,635	148	-	-	-	148	31,610	-	-	-	31,610
JERRITT CANYON									-			
Measured (UG)	Sulphides	4,813	-	5.58	-	-	461	-	864	-	-	71,390
Indicated (UG)	Sulphides	4,065	-	5.60	-	-	462	-	732	-	-	60,430
Indicated (OP)	Sulphides	184	-	3.95	-	-	326	-	23	-	-	1,930
Total Measured and Indicated	All Mineral Types	9,061	-	5.56	-	-	459	-	1,619	-	-	133,750
TOTAL MATERIAL PROPERTIES												
Total Measured	All Mineral Types	8,041	142	5.36	-	-	596	36,710	1,384	-	-	153,970
Total Indicated	All Mineral Types	16,959	119	2.53	-	-	354	65,020	1,382	-	-	193,280
Total Measured and Indicated	All Mineral Types	24,999	127	3.44	-	-	432	101,730	2,766	-	-	347,250

- (1) Mineral Resource estimates have been classified in accordance with the 2014 Canadian Institute of Mining, Metallurgy and Petroleum ("CIM") Definition Standards on Mineral Resources and Mineral Reserves, whose definitions are incorporated by reference into National Instrument NI 43-101.
- (2) The Mineral Resource estimates provided above have an effective date of December 31, 2022, for the material Properties San Dimas, Santa Elena, and La Encantada, March 31, 2023 for the material property Jerritt Canyon. The estimates were prepared by FMS Internal QPs, who have the appropriate relevant qualifications, and experience in geology and resource estimation. The information provided was compiled by David Rowe, CPG, Internal QP for First Majestic, and reviewed by Gonzalo Mercado, P.Geo. Internal QP for First Majestic. (3) Sample data was collected through a cut-off date of December 31, 2022 for San Dimas, Santa Elena, and La Encantada Mines, and March 31, 2023 for the Jerritt Canyon Mine. The San Dimas, Santa Elena, and La Encantada Mine properties account for relevant technical information and mining depletion through December 31, 2022, and Jerritt Canyon through March 31, 2023.
- (4) Metal prices considered for Mineral Resources estimates were \$23.00/oz Ag, \$1,900/oz Au.
- (5) Silver-equivalent grade is estimated considering: metal price assumptions, metallurgical recovery for the corresponding mineral type/mineral process and the metal payable of the corresponding contract of each mine. Estimation details are listed in each mine section of the 2022 Annual Information Form (AIF) for San Dimas, Santa Elena, and La Encantada, and in the current NI 43-101 technical report for Jerritt Canyon.
- (6) The cut-off grades and cut-off values used to report Mineral Resources are different for all mines. The cut-off grades, values and economic parameters are listed in the applicable section of the current AIF for San Dimas, Santa Elena, and La Encantada, and in the current NI 43-101 technical report for Jerritt Canyon.
- (7) Measured and Indicated Mineral Resource estimates are inclusive of the Mineral Reserve estimates. Mineral Resources that are not Mineral Reserves do not have a demonstrated economic viability.
- (8) Tonnage is expressed in thousands of tonnes; metal content is expressed in thousands of ounces. Totals may not add up due to rounding.
- (9) The technical reports from which the above-mentioned information for the San Dimas, Santa Elena, and La Encantada material properties is derived are cited under the heading "Current Technical Reports for Material Properties" of the AIF, and in the current NI 43-101 Technical Report for Jerritt Canyon.

#### RESOURCES



30

#### INFERRED MINERAL RESOURCE ESTIMATES FOR THE MATERIAL PROPERTIES, WITH AN EFFECTIVE OF DECEMBER 31, 2022 FOR SAN DIMAS, SANTA ELENA, AND LA ENCANTADA MINES, AND MARCH 31, 2023 FOR THE JERRITT CANYON MINE

Mine / Project	Mineral	Tonnage			Grade	s			_ 1	Metal Conte	ent	
Category / Area	Туре	k tonnes A	Ag (g/t)	Au (g/t)	Pb (%)	Zn (%)	Ag-Eq (g/t)	Ag (k Oz)	Au (k Oz)	Pb (M lb)	Zn (M lb)	Ag-Eq (k Oz)
MATERIAL PROPERTIES												
SAN DIMAS												
Inferred Total (UG)	Sulphides	4,256	306	3.57			609	41,930	489	-	-	83,300
Inferred Total (UG)	Sulphides	4,256	306	3.57	-	-	609	41,930	489	-	-	83,300
SANTA ELENA												
Inferred Ermitaño (UG)	Sulphides	2,851	84	2.93	-	-	449	7,720	269	-	-	41,190
Inferred Santa Elena (UG)	Sulphides	1,005	146	1.36	-	-	261	4,710	44	-	-	8,420
Inferred Total (UG)	Sulphides	3,856	100	2.52	-	-	400	12,430	313	-	-	49,610
JERRITT CANYON												
Inferred Total (UG)	Sulphides	9,173	-	5.17	-	-	427	-	1,525	-	-	125,950
Inferred Total (OP)	Sulphides	164	-	3.31	-	-	274	-	18	-	-	1,440
Inferred Total (UG & OP)	Sulphides	9,337	-	5.14	-	-	424	-	1,542	-	-	127,390
LA ENCANTADA												
Inferred Total (UG)	Oxides	3,071	179	-	-	-	179	17,660	-	-	-	17,660
Inferred Inferred Tailings Deposit No. 4	Oxides	428	118	-	-	-	118	1,620	-	-	-	1,620
Inferred Total (UG + Tailings)	All Mineral Types	3,499	171	-	-	-	171	19,280	-	-	-	19,280
Total Inferred Material Properties	All Mineral Types	20,949	109	3.48	-	-	415	73,640	2,344	-	-	279,580

- (1) Mineral Resource estimates have been classified in accordance with the 2014 Canadian Institute of Mining, Metallurgy and Petroleum ("CIM") Definition Standards on Mineral Resources and Mineral Reserves, whose definitions are incorporated by reference into National Instrument NI 43-101.
- (2) The Mineral Resource estimates provided above have an effective date of December 31, 2022, for the material Properties San Dimas, Santa Elena, and La Encantada, March 31, 2023 for the material property Jerritt Canyon. The estimates were prepared by FMS Internal QPs, who have the appropriate relevant qualifications, and experience in geology and resource estimation. The information provided was compiled by David Rowe, CPG, Internal QP for First Majestic, and reviewed by Gonzalo Mercado, P.Geo. Internal QP for First Majestic.
- (3) Sample data was collected through a cut-off date of December 31, 2022 for San Dimas, Santa Elena, and La Encantada Mines, and March 31, 2023 for the Jerritt Canyon Mine. The San Dimas, Santa Elena, and La Encantada Mine properties account for relevant technical information and mining depletion through December 31, 2022, and Jerritt Canyon through March 31, 2023.
- (4) Metal prices considered for Mineral Resources estimates were \$23.00/oz Ag, \$1,900/oz Au.
- (5) Silver-equivalent grade is estimated considering: metal price assumptions, metallurgical recovery for the corresponding mineral type/mineral process and the metal payable of the corresponding contract of each mine. Estimation details are listed in each mine section of the 2022 Annual Information Form (AIF) for San Dimas, Santa Elena, and La Encantada, and in the current NI 43-101 technical report for Jerritt Canyon.
- (6) The cut-off grades and cut-off values used to report Mineral Resources are different for all mines. The cut-off grades, values and economic parameters are listed in the applicable section of the current AIF for San Dimas, Santa Elena, and La Encantada, and in the current NI 43-101 technical report for Jerritt Canyon.
- (7) Tonnage is expressed in thousands of tonnes; metal content is expressed in thousands of ounces. Totals may not add up due to rounding.
- (8) The technical reports from which the above-mentioned information for the San Dimas, Santa Elena, and La Encantada material properties is derived are cited under the heading "Current Technical Reports for Material Properties" of the AIF, and in the current NI 43-101 Technical Report for Jerritt Canyon.

#### NON-CORE RESOURCES



#### MEASURED AND INDICATED MINERAL RESOURCE ESTIMATES FOR THE NON-MATERIAL PROPERTIES WITH AN EFFECTIVE DATE OF DECEMBER 31, 2020

Mine / Project	Mineral Type	Tonnage			Grades			Metal Content				
Category / Area		k tonnes	Ag (g/t)	Au (g/t)	Pb (%)	Zn (%)	Ag-Eq (g/t)	Ag (k Oz)	Au (k Oz)	Pb (M lb)	Zn (M lb)	Ag-Eq (k Oz)
NON-MATERIAL PROPERTIES												
SAN MARTIN												
Measured (UG)	Oxides	70	221	0.40	-	-	255	500	1	-	-	580
Indicated (UG)	Oxides	958	277	0.53	-	-	321	8,520	16	-	-	9,890
Total Measured and Indicated (UG)	Oxides	1,028	273	0.52	-	-	317	9,020	17	-	-	10,470
DEL TORO												
Indicated (UG)	Sulphides	440	193	0.53	3.52	5.75	414	2,720	7	34.2	55.7	5,850
Indicated (UG)	Oxides + Transition	153	226	0.15	4.97	-	351	1,110	1	16.7	-	1,720
Total Measured and Indicated (UG)	All Mineral Types	592	201	0.43	3.90	4.27	398	3,830	8	50.9	55.7	7,570
SUBTOTAL NON-MATERIAL PROPERTIES												
Total Measured	All Mineral Types	70	221	0.40	-	-	255	500	1	-	-	580
Total Indicated	All Mineral Types	1,550	248	0.49	1.49	1.63	350	12,350	24	50.9	55.7	17,460
Total Measured and Indicated	All Mineral Types	1,620	247	0.49	1.42	1.56	346	12,850	25	50.9	55.7	18,040

- (1) Mineral Resource estimates have been classified in accordance with the 2014 Canadian Institute of Mining, Metallurgy and Petroleum ("CIM") Definition Standards on Mineral Resources and Mineral Reserves, whose definitions are incorporated by reference into National Instrument NI 43-101.
- (2) The Mineral Resource estimates for the other non-material properties were updated December 31, 2020. The estimates were prepared by FMS Internal QPs, who have the appropriate relevant qualifications, and experience in geology and resource estimation. The information provided was compiled by David Rowe, CPG, Internal QP for First Majestic, and reviewed by Gonzalo Mercado, P.Geo. Internal QP for First Majestic.
- (3) Sample data was collected through a cut-off date of December 31, 2020, for the three non-material properties.
- (4) Metal prices considered for Mineral Resources estimates of the other three non-material properties on December 31, 2020, were \$22.50/oz Ag, \$1,850/oz Au, \$0.90/lb Pb and \$1.05/lb Zn.
- (5) Silver-equivalent grade is estimated considering: metal price assumptions, metallurgical recovery for the corresponding mineral type/mineral process and the metal payable of the corresponding contract of each mine.
- (6) The cut-off grades and cut-off values used to report Mineral Resources are different for all mines. The cut-off grades, values and economic parameters are listed in the applicable section describing each mine section of the AIF.
- (7) Tonnage is expressed in thousands of tonnes, metal content is expressed in thousands of ounces. Totals may not add up due to rounding.

#### NON-CORE RESOURCES



#### INFERRED MINERAL RESOURCE ESTIMATES FOR THE NON-MATERIAL PROPERTIES WITH AN EFFECTIVE DATE OF DECEMBER 31, 2020

Mine / Project Mineral				Tonnage Grades					Metal Content				
	Category / Area	Туре	k tonnes	Ag (g/t)	Au (g/t)	Pb (%)	Zn (%)	Ag-Eq (g/t)	Ag (k Oz)	Au (k Oz)	Pb (M lb) Z	Zn (M lb) Ag	-Eq (k Oz)
NON-	MATERIAL PROPERTIES												
SAN N	MARTIN												
	Inferred (UG)	Oxides	2,533	226	0.36	-	-	256	18,400	29	-	-	20,870
	Inferred Total (UG)	Oxides	2,533	226	0.36	-	-	256	18,400	29	-	-	20,870
DEL T	ORO												
	Inferred (UG)	Sulphides Oxides +	496	185	0.25	3.08	2.73	322	2,950	4	33.7	29.8	5,130
	Inferred (UG)	Transition	690	182	0.08	3.74	-	273	4,030	2	56.8	-	6,050
	Inferred Total (UG)	All Mineral Types	1,186	183	0.15	3.46	1.14	293	6,980	6	90.5	29.8	11,180
	Total Inferred Non-Material Properties	All Mineral Types	3,719	212	0.29	1.10	0.36	268	25,380	35	90.5	29.8	32,050

<sup>(1)</sup> Mineral Resource estimates have been classified in accordance with the 2014 Canadian Institute of Mining, Metallurgy and Petroleum ("CIM") Definition Standards on Mineral Resources and Mineral Reserves, whose definitions are incorporated by reference into National Instrument NI 43-101.

<sup>(2)</sup> The Mineral Resource estimates for the other non-material properties were updated December 31, 2020. The estimates were prepared by FMS Internal QPs, who have the appropriate relevant qualifications, and experience in geology and resource estimation. The information provided was compiled by David Rowe, CPG, Internal QP for First Majestic, and reviewed by Gonzalo Mercado, P.Geo., Internal QP for First Majestic.

<sup>(3)</sup> Sample data was collected through a cut-off date of December 31, 2020, for the three non-material properties.

<sup>(4)</sup> Metal prices considered for Mineral Resources estimates of the other three non-material properties on December 31, 2020, were \$22.50/oz Aq, \$1,850/oz Au, \$0.90/lb Pb and \$1.05/lb Zn.

<sup>(5)</sup> Silver-equivalent grade is estimated considering: metal price assumptions, metallurgical recovery for the corresponding mineral type/mineral process and the metal payable of the corresponding contract of each mine.

<sup>(6)</sup> The cut-off grades and cut-off values used to report Mineral Resources are different for all mines. The cut-off grades, values and economic parameters are listed in the applicable section describing each mine section of the AIF.

<sup>(7)</sup> Tonnage is expressed in thousands of tonnes, metal content is expressed in thousands of ounces. Totals may not add up due to rounding.

### APPENDIX TABLES



#### APPENDIX A - ERMITAÑO SELECT SIGNIFICANT INTERCEPT TABLE

		Intercept									
Drillhole	Drill type	From (m)	To (m)	Length (m)	True length (m)	Au (g/t)	Ag (g/t)	AgEq (g/t)			
EW-23-325	DDH	381.10	394.15	13.05	4.46	2.80	88	312			
EW-23-327	DDH	353.15	358.35	5.20	3.34	8.09	349	996			
EW-23-330	DDH	284.85	288.10	3.25	1.86	2.67	55	268			
EW-23-336	DDH	240.30	242.60	2.30	1.88	2.46	46	243			

- Gold intercepts at Ermitaño are calculated using weighted averages, uncapped sample assays, a 140 g/t AgEq cut-off grade and a minimum length of 1.5m. True width of incepts is unknown at this time. A maximum one meter below the cut-off grade is allowed as dilution.
- First Majestic's drill programs follow established QA/QC insertion protocols with standards, blanks and duplicate checks introduced in the sample stream.
- All drill hole assay information has been completed by site geologist, reviewed and approved by FMS management. Sample preparation and analysis conducted by SGS (ISO/IEC17025:2017) or First Majestic Central Laboratory (ISO 9001:2015).

#### First Majestic Silver Corp.

1800 - 925 West Georgia Street Vancouver, British Columbia, Canada V6C3L2

Email: info@firstmajestic.com

Tel: 604.688.3033 Fax: 604.639.8873

North American Toll-Free: 1.866.529.2807

**Bullion Sales** 

Email: <a href="mailto:customersupport@firstmajestic.com">customersupport@firstmajestic.com</a>





SILVER CORP