

TSX: FR | NYSE: AG | FWB: FMV

# ONE METAL, ONE COUNTRY...





### CAUTIONARY DISCLAIMER FORWARD LOOKING STATEMENT

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 estimation of mineral reserves and resources, the realization of mineral reserve estimates, the timing and amount of estimated future production, costs of production, capital expenditures, costs and timing of the development of new deposits, success of exploration activities, permitting time lines, hedging practices, currency exchange rate fluctuations, requirements for additional capital, government regulation of mining operations, environmental risks, unanticipated reclamation expenses, timing and possible outcome of pending litigation, title disputes or claims and limitations on insurance coverage. 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". Forward-looking 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: the duration and effects of the coronavirus and COVID-19; 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 in Canada or Mexico: 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 propertiesas 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, 2018, available on www.sedar.com, 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 forwardlooking 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.

Resource and production goals and forecasts may be based on data insufficient to support them. Ramon Mendoza, P. Eng., Vice President of Operations and Technical Services is the certified Qualified Persons ("QP") for the Company. The Company expressly disclaims any obligation to update any "forward-looking statements".



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## SILVER BASICS

- Annual silver consumption is ~1.0B ounces
- 80% sourced from mining, 20% sourced from recycling and hedging
- Over past 10 years, the silver industry has been in a 500M ounce physical deficit
- Silver is one of the world's most reflective and best conductors of electricity
- 55% of silver consumption is from industrial applications electronics, medicine, solar, water purification, window manufacturing, etc.
- Demand by sector: 55% industrial fabrication, 20% jewelry, 20% coins & bars, 5% silverware
- Scrap recycling is at a 25 year low!
- Current silver to gold mine supply ratio: 8:1



STIVER COPP

# AS WE GO GREEN, WE REQUIRE MORE SILVER

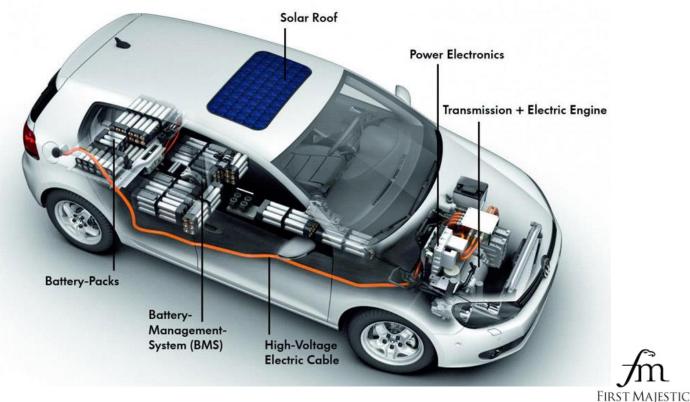
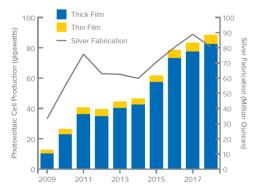


Image from Alternative Energy News

# SILVER IS THE ENABLER...

### **GROWING DEMAND FROM SOLAR**

SILVER PHOTOVOLTAIC FABRICATION



Source: Solarbuss; Earth Policy Institute; ITRPV; GFMS, Refinitiv



- Solar carports are one of the most viable options for refueling EV's
- Currently in use at a number of Walmart's, Federal & State offices and colleges across the United States
- US Department of Energy's National Renewable Energy Laboratory (NRLE) says about 8,000 solar carport stations would be needed to provide a minimum level of urban and rural coverage nationwide



# SILVER USAGE

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# WHAT GOLD IS TELLING SILVER

### GOLD/SILVER RATIO



# FIRST MAJESTIC SILVER

Primary Ag Producer

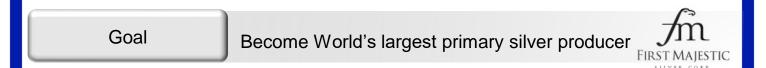
~60% of revenue from Silver (40% Au)

One Country: Mexico

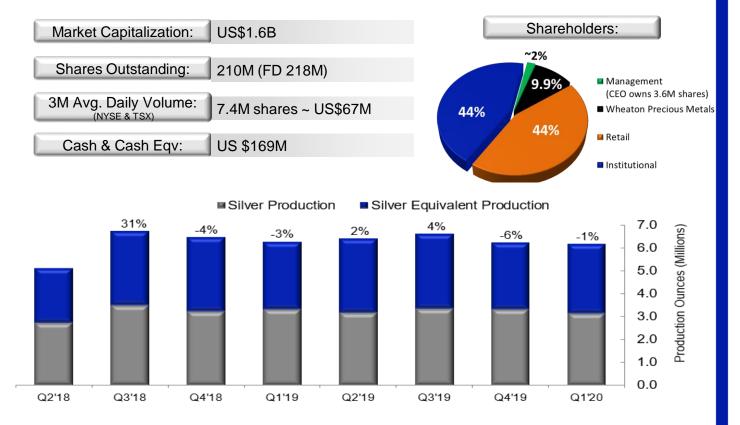
World's largest silver producing country

Multi-Asset Producer Three producing silver mines; 4,600 direct employees

Large Land Package Over 350,000 hectares of mining claims in nine states



# FIRST MAJESTIC SILVER



# **CORE ASSETS**

1 San Dimas

2 Santa Elena

3 La Encantada

San Martin

La Parrilla

Del Toro

La Luz

La Joya

La Guitarra

PROJECTS

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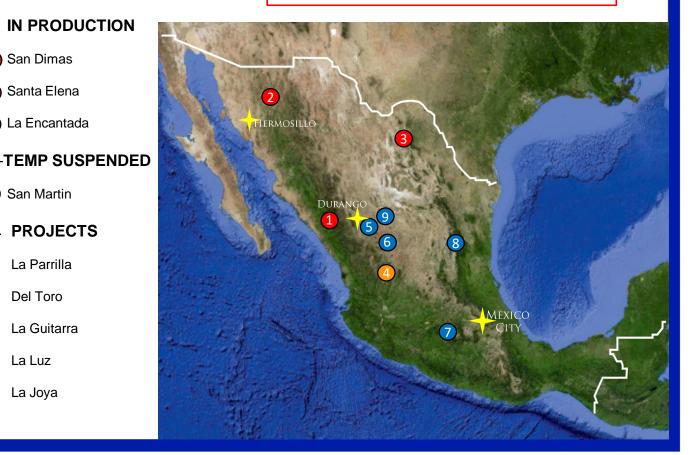
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Due to COVID-19, all mines have been placed on temporary suspension until April 30, 2020 and 2020 Guidance has been withdrawn



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# STRONG PRODUCTION GROWTH



## 2020 GUIDANCE (SUSPENDED AS OF APRIL 3, 2020)

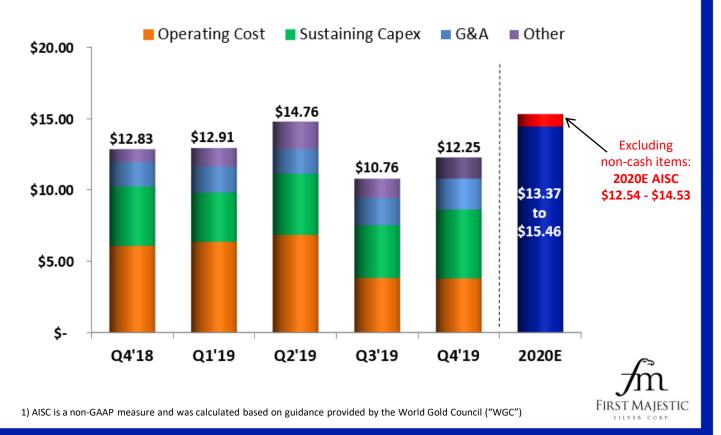
Mine	Silver (Moz)	Gold (Koz)	Silver Eqv (Moz)	Cash Costs (\$)	AISC (\$)
San Dimas	6.5 – 7.2	81 – 90	13.4 – 14.9	2.47 – 3.62	8.28 - 10.10
Santa Elena	2.4 – 2.7	33 – 36	5.2 – 5.8	6.67 – 8.29	9.80 - 11.77
La Encantada	2.9 - 3.3	_	2.9 - 3.3	12.27 – 13.29	14.96 – 16.29
Totals:	11.8 – 13.2	114 – 126	21.5 – 24.0	\$5.76 – \$6.97	\$13.37 – \$15.46

Certain amounts shown may not add exactly to the total amount due to rounding differences. Consolidated AISC includes Corporate & Administrative cost estimates and non-cash costs of \$2.61 to \$2.90 per payable silver ounce Metal price assumptions for calculating equivalents are: silver: \$17.00/oz, gold: \$1,450/oz Currency exchange assumption for costs are: 19:1 MXN:USD

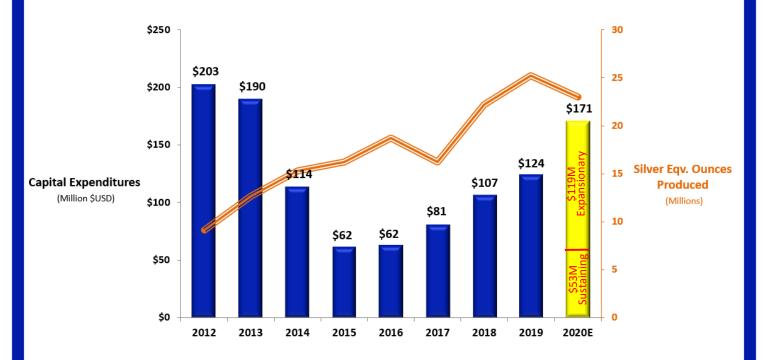


# ALL-IN SUSTAINING COST

#### Per Payable Silver Ounce



CAPITAL INVESTMENTS

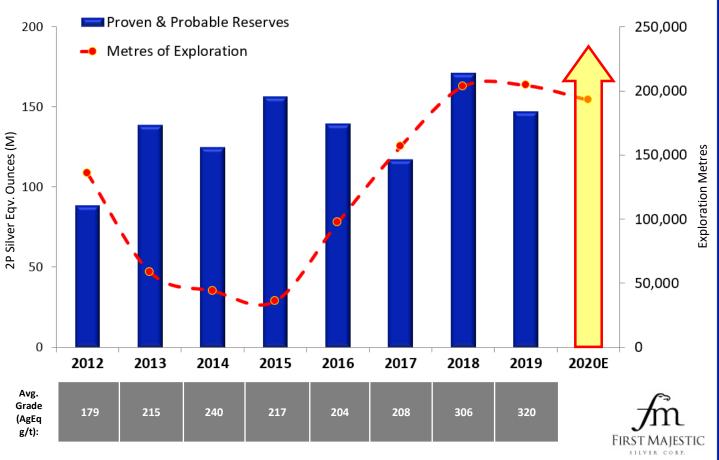


2020 CAPEX include: \$

\$63M - U/G Development \$28M - Exploration \$33M - PP&E \$47M - Corporate Projects



# **RESERVE GROWTH**



# SAN DIMAS SILVER/GOLD MINE

<u>Plant Operations</u> Mill Throughput:	2,000 tpd	A NUMBER
2020E Production:	6.5M – 7.2M Ag oz (13.4M – 14.9M AgEq oz)	The second s
2020E AISC:	\$8.28 - \$10.10	
<u>Reserves &amp; Resources</u> Proven & Probable: Measured & Indicated: Inferred:	52.9M Ag + 591K Au oz 70.7M Ag + 823K Au oz 64.4M Ag + 676K Au oz	A R. I WAY MARY

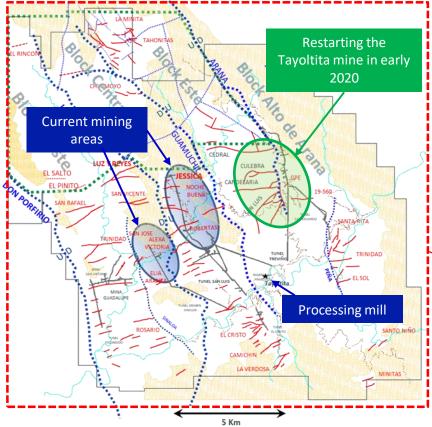


\*M&I Resources are inclusive of Reserves

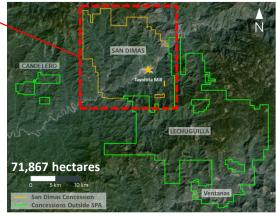
- Over 50% of the power requirements provided by clean, low-cost hydroelectric power
- Entered into new stream with Wheaton Precious Metals based on 25% of the gold equivalent production with ongoing payments of \$600 per gold ounce, representing a ~60% reduction in value compared to the previous stream

producing mine		Quarter End		Full Year
	Q1 2020	Q4 2019	Q1 2019	2019
Silver production (oz)	1,677,376	1,658,721	1,404,454	6,305,672
Silver eqv. production (oz)	3,672,169	3,516,117	3,172,270	13,831,627
Silver grade (g/t)	280	305	287	305
Gold grade (g/t)	3.44	3.83	4.18	4.07
Cash costs / oz (\$US)	ТВА	\$0.74	\$0.93	\$1.41
All-in Sustaining cost / oz (\$US)	ТВА	\$7.41	\$5.65	\$7.26

# **REGIONAL MAP**



- First reported mining in the San Dimas district in 1757– over 250 years ago
- Considered to be one of the most significant precious metal mining districts in Mexico
- Historic production estimated at 11M Au oz & 580M Ag oz
- Over 500 km of underground development

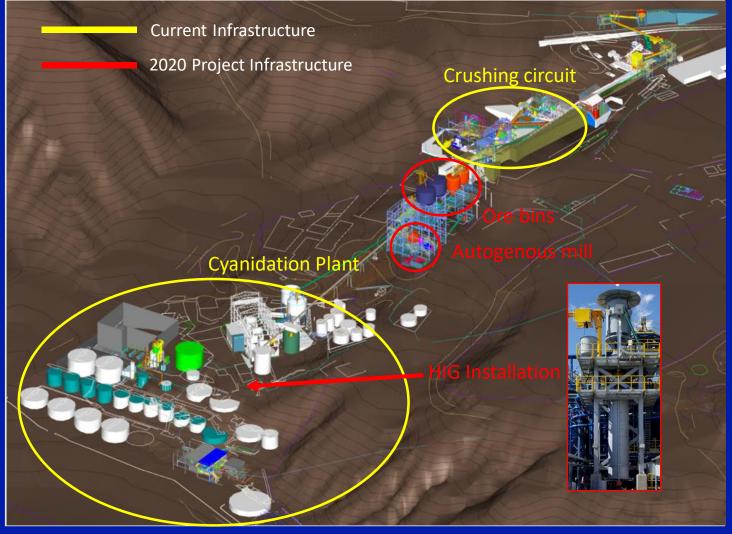


# OPTIMIZATION PROGRAM

# Since acquisition, production costs have been reduced by over 20% to \$125/tonne

- Implementation of High Intensity Grinding technology (HIG Mill) and conversion into autogenous mill from standard ball mills
- Lime automation and pH control

- Upgrading of tailings filtration plant
- Modernization of the Merrill Crowe and smelting operations
  - Installation of the third counter-current decantation (CCD) tank
  - Estimated 40% reduction in ore drive development dimensions allowing for reduced dilution and reductions in costs associated with standard ground support
  - Pillar recoveries from Tayoltita, Santa Rita and Noche Buena mines







# GROWTH PROJECTS





**Full Year** 

# LA ENCANTADA SILVER MINE

<u>Plant Operations</u> Mill Throughput:	3,000 tpd
2020E Production:	2.9M – 3.3M Ag oz
2020E AISC:	\$14.96 – \$16.29
<u>Reserves &amp; Resources</u> Proven & Probable: Vleasured & Indicated: nferred:	22.5M Ag oz 29.3M Ag oz 15.0M Ag oz



**Quarter End** 

\*M&I Resources are inclusive of Reserves

- Natural gas generators currently supplying 90% of power requirements
- Evaluating modifications to roasting circuit to reprocess tailings – expected to add 1.5M Ag oz per year
- 100% Silver doré producer

	Q1 2020	Q4 2019	Q1 2019	2019
Silver production (oz)	924,472	987,630	720,959	3,083,410
Silver eqv. production (oz)	929,487	991,856	723,699	3,099,717
Silver grade (g/t)	165	176	126	146
Cash costs / oz (\$US)	ТВА	\$10.12	\$12.60	\$11.89
All-in Sustaining cost / oz (\$US)	ТВА	\$12.67	\$13.72	\$13.90

**Full Year** 

# SANTA ELENA SILVER MINE

<u>Plant Operations</u> Mill Throughput:	3,000 tpd	No. 2 Park
2020E Production:	2.4M – 2.7M Ag oz (5.2M – 5.8M AgEq oz)	1
2020E AISC:	\$9.80 — \$11.77	
Reserves & Resources		11
Proven & Probable:	9.6M Ag + 142K Au oz	
Measured & Indicated:	17.3M Ag + 491K Au oz	
Inferred:	11.4M Ag + 425K Au oz	and the second



**Quarter End** 

 Recently installed HIG mill in Q3 2019 continues to improve silver and gold recoveries

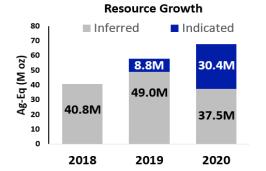
\*M&I Resources are inclusive of Reserves

- Conversion from diesel power to liquid natural gas by the end of 2020
- 100% Silver/Gold doré producer

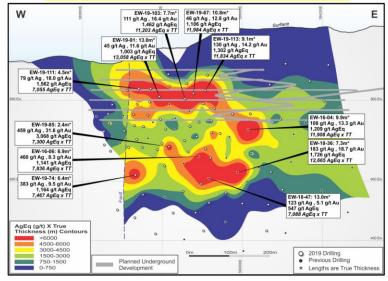
	Q1 2020	Q4 2019	Q1 2019	2019
Silver production (oz)	550,133	619,321	587,195	2,435,604
Silver eqv. production (oz)	1,593,400	1,592,397	1,403,364	6,316,277
Silver grade (g/t)	102	104	93	96
Gold grade (g/t)	1.97	1.87	1.46	1.68
Cash costs / oz (\$US)	ТВА	(\$1.40)	\$2.81	(\$0.51)
All-in Sustaining cost / oz (\$US)	TBA	\$3.66	\$6.37	\$3.02

# SANTA ELENA - Ermitaño Project

- 4km away from our Santa Elena mill
- Not subject to Sandstorm stream
- Pre-Feasibility study expected in Q4 2020
- Initial production expected in early 2021

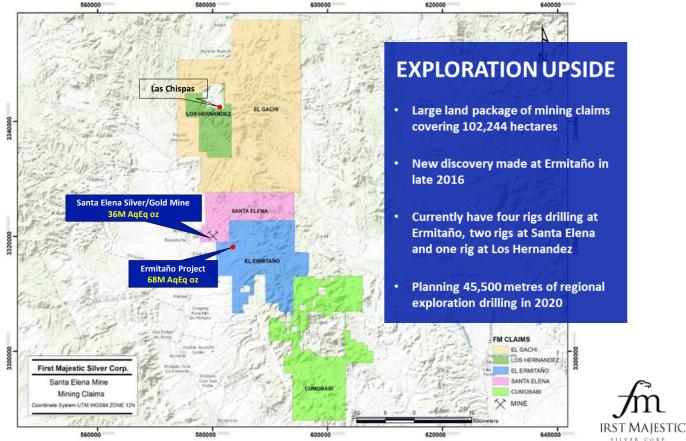


- Hole 16-04: 14.5 metres grading 997 g/t AgEq
- Hole 18-47: 28.3 metres grading 403 g/t AgEq
- Hole 19-91: 13.0 metres grading 1,003 g/t AgEq



Category	Tonnes (k)	Ag (g/t)	Au (g/t)	Ag-Eq (g/t)	Ag (M oz)	Au (k oz)	Ag-Eq (M oz)
Indicated	2,107	70	4.59	449	4.7	311	30.4
Inferred	3,733	58	3.08	312	7.0	370	37.5



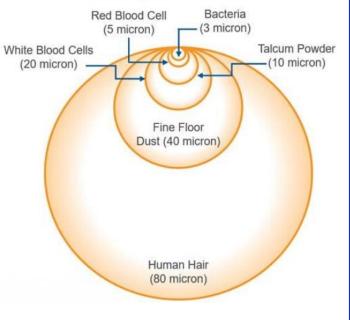


# **RESEARCH & DEVELOPMENT**

# THINK SMALL

- With recent advances in science and technology, we are now able to design processes that can grind and treat particles the size of a human red blood cell ~ 5 microns
- The smaller the particle size, typically more metal can be recovered which increases production and reduces unit costs

#### How Big Is a Micron?





# <u>H</u>IGH-<u>I</u>NTENSITY <u>G</u>RINDING



### **HIG Mill**

- Uses rotating grinding discs with ceramic beads to grind ore as fine as 20 microns which has shown to significantly increase recoveries
- Low cost energy consumption
- Low maintenance compared to standard ball mill
- Two 3,000 tpd units delivered in 2019 to Santa Elena & La Encantada
- Third unit to be delivered to San Dimas in Q2 2020



FIRST MAJESTIC

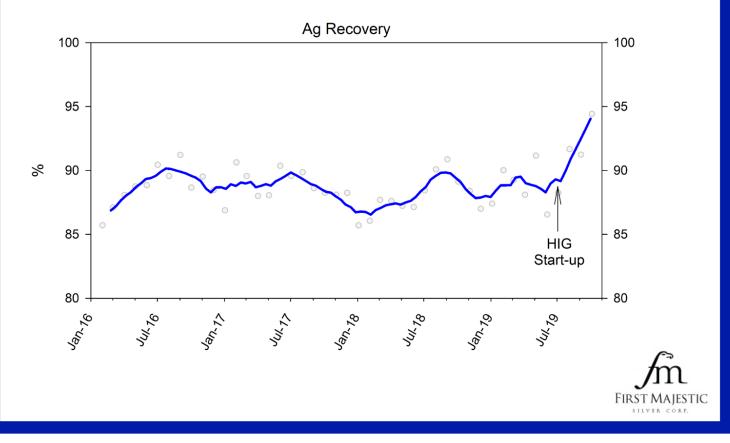
Santa Elena HIG – July 2019



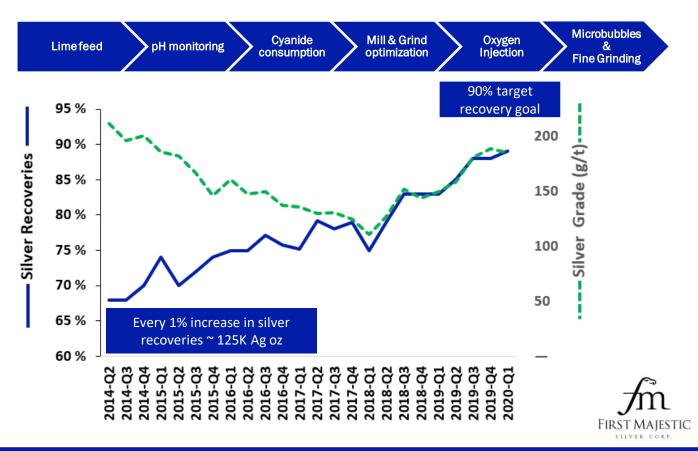
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# HIG RESULTS

### SANTA ELENA RECOVERIES



# PROCESSING INNOVATION

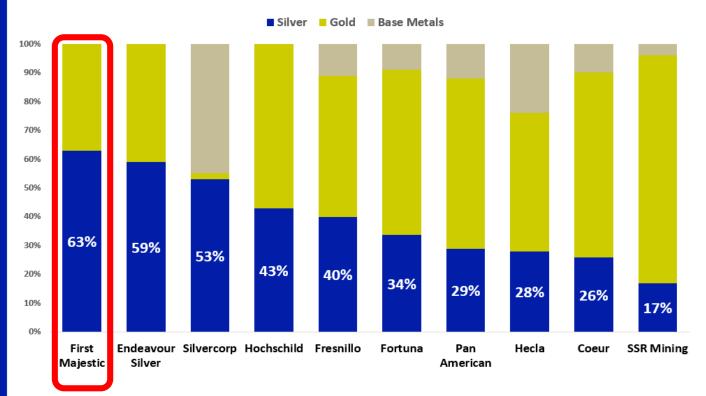


# FUTURE CATALYSTS

- Higher silver recoveries expected at San Dimas following the installation of high-intensity grinding (HIG) mill and autogenous (AG) mill 2020
- Converting Santa Elena from diesel to LNG in 2020 to reduce energy costs
- Restart of mining operations in the past producing Tayoltita mine at San Dimas in 2020
- Continued Resource expansion potential at Santa Elena's Ermitaño project – Pre-Feasibility study expected in Q4 2020
- Continued improvements in metallurgical recoveries through implementation of microbubbles, fine grinding & other R&D
- Evaluating modifications to the roasting circuit at La Encantada which is expected to add 1.5 million ounces of Ag production per year



# **2020E REVENUE PER METAL**

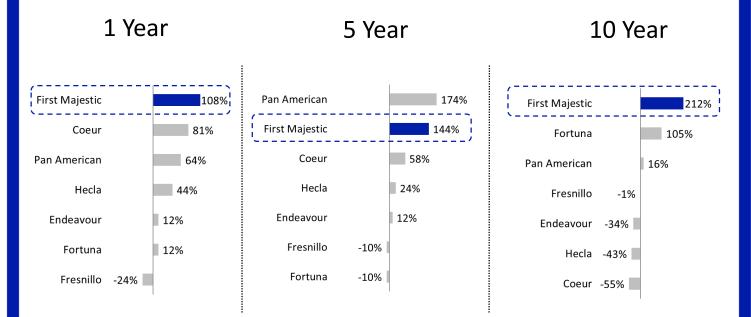


FIRST MAJESTIC

Source: BMO SilverPages Report – Jan 24, 2020 2020 metal price assumptions: silver: \$18.23 oz, gold: \$1,501/oz, lead: \$0.84/lb, zinc: \$1.02/lb, copper: \$2.82/lb

# CONSISTENT TOP PERFORMER

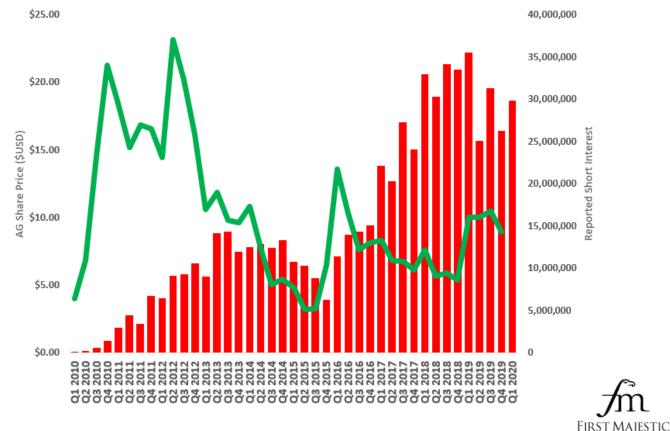
### SHARE PERFORMANCE VS PEERS





Source: Bloomberg (as of December 31, 2019)

## SHORT INTEREST (AG + FR)



Source: Bloomberg (NYSE & TSX reported short interest)

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# **KEEP THE STORY SIMPLE...**

Our Strategy...



One Metal



One Country





Continue to Acquire the Best Talent in Mexico

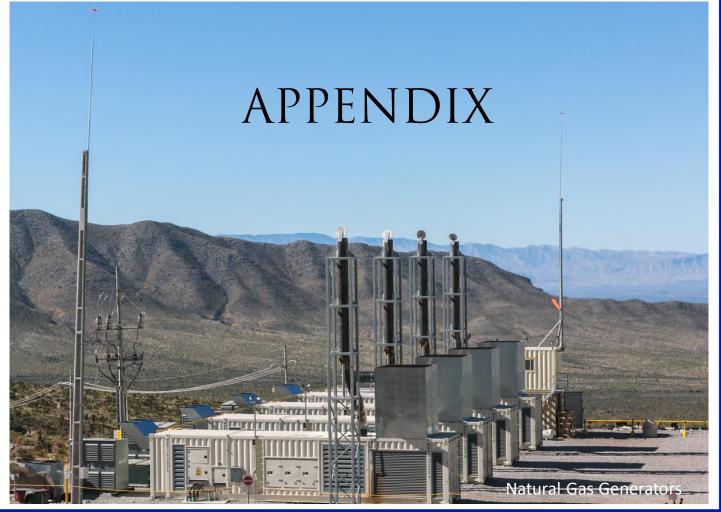


Build through Development and Acquisitions



Become World's Largest Primary Silver Producer





## **RESEARCH & INSTITUTIONAL OWNERSHIP**

Research Coverage	Top Shareholders	% S/O
Bank of Montreal - Ryan Thompson	Van Eck (GDXJ & GDX)	11.6%
B. Riley FBR - Adam Graf	Wheaton Precious Metals	9.9%
Cormark - Richard Gray	The Vanguard Group	2.2%
H.C. Wainwright - Heiko Ihle	Commerzbank	1.9%
National Bank Financial - Don DeMarco	Keith Neumeyer (President & CEO)	1.7%
Roth Capital Partners - Jake Sekelsky	Renaissance Technologies	1.7%
Scotiabank - Ovais Habib	BlackRock	1.6%
Toronto-Dominion - Craig Hutchison	Morgan Stanley	1.5%



### **EXPLORATION & DEVELOPMENT**







#### La Parrilla Silver Mine

- Ongoing testing of new microbubble flotation columns in 2020
- 19,000 metres in exploration in 2020 to test near mine targets in anticipation of restarting the mill

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

- Property consists of 70 mining claims covering 2,159 hectares
- 22,450 metres of exploration drilling planned in 2020

#### San Martin Silver Mine

- 100% Silver/Gold doré producer
- Property consists of 33 mining claims within 38,512 hectares
- Operations currently suspended

### **RESERVES** Proven and Probable Mineral Reserves with an Effective Date of December 31, 2019

Mine	Category	Mineral Type	Tonnage		Gr	ades		м	etal Con	tent
			k tonnes	Ag (g/t)	Au (g/t)	Pb (%)	Ag-Eq (g/t)	Ag (k Oz) A	u (k Oz)	\g-Eq (k Oz)
SAN DIMAS	Proven (UG)	Sulphides	1,918	313	4.38	-	671	19,270	270	41,360
	Probable (UG)	Sulphides	3,199	327	3.12	-	582	33,650	321	59,900
	Total Proven and Probable (UG)	Sulphides	5,117	322	3.59	-	615	52,920	591	101,260
SANTA ELENA	Proven (UG)	Sulphides	819	120	1.57	-	252	3,170	42	6,640
	Probable (UG)	Sulphides	1,900	91	1.34	-	202	5,530	82	12,360
	Probable (Pad)	Oxides	898	32	0.64	-	86	920	19	2,470
	Total Proven and Probable (UG+Pa	d Oxides + Sulphides	3,616	83	1.22	-	185	9,620	142	21,470
LA ENCANTADA	Probable (UG)	Oxides	576	221	-	-	221	4,090	-	4,090
	Probable (UG)	Oxides - Flotation	809	147	-	2.35	196	3,820	-	5,090
	Probable (Tailings)	Oxides	4,128	110	-	-	110	14,600	-	14,600
	Total Probable (UG)	Oxides + Tailings	5,513	127	-	0.34	134	22,510	-	23,780
Consolidated FMS	Proven (UG)	All mineral types	2,737	255	3.54	-	546	22,440	312	48,000
	Probable (UG)	All mineral types	11,510	169	1.14	0.17	266	62,610	421	98,510
	Total Proven and Probable	All mineral types	14,246	186	1.60	0.13	320	85,050	733	146,510

(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 National Instrument 43-101 (NI43-101).

(2) The Mineral Reserves statement provided in the table above is based on internal estimates prepared as of December 31, 2019. The information provided was reviewed and prepared under the supervision of Ramon Mendoza Reyes, PEng, and a Qualified Person ("QP") for the purposes of NI43-101.

(3) 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. Assumption details are listed in each mine section of the 2019 Annual Information Form.

(4) Metal prices considered for Mineral Reserves estimates were \$17.00/oz Ag, \$1,350/oz Au and \$0.95/lb Pb.

(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 and 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.

(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. These cut-off grades and economic parameters are listed in the applicable section describing each mine in the Company's 2019 Annual Information Form.

(7) Tonnage is expressed in thousands of tonnes; metal content is expressed in thousands of ounces.

(8) Totals may not add up due to rounding.



#### 38 RESOURCES MEASURED AND INDICATED MINERAL RESOURCES WITH AN EFFECTIVE DATE OF DECEMBER 31, 2019

	Category	Mineral Type	Tonnage			Grades			N	Aetal Conter	nt
			k tonnes	Ag(g/t)	Au (g/t)	Pb (%)	Zn (%)	Ag-Eq (g/t)	Ag (k Oz)	Au (k Oz) A	kg-Eq (k Oz)
MATERIAL PROP	PERTIES										
SAN DIMAS	Measured (UG)	Culphidor	1,860	487	6.99			1,050	29,110	418	63.010
SAN DIWAS	· · ·	Sulphides Sulphides	,		4.26	-	-	782	41,620	418	62,810 74,290
	Indicated (UG)		2,957	438	5.32		-	885			
	Total Measured and Indicated (UG)	Sulphides	4,816	457	5.32	-	-	885	70,730	823	137,100
SANTA ELENA	Measured Santa Elena (UG)	Sulphides	757	165	2.19	-	-	346	4,020	54	8,420
	Indicated Santa Elena (UG)	Sulphides	2,050	113	1.58	-	-	244	7,450	104	16,080
	Indicated Ermitano (UG)	Sulphides	2,107	70	4.59	-	-	449	4,730	311	30,390
	Indicated (Leach Pad)	Oxides	919	36	0.74	-	-	97	1,070	22	2,870
	Total Measured and Indicated (UG+Pag	d) Oxides + Sulphides	5,833	92	2.62	-	-	308	17,270	491	57,760
	Indicated Veins Systems (UG)	Oxides	691	326				326	7,250		7,250
LA ENCANTADA	Indicated Breccias (UG)	Oxides	213	200				200	1,370		1,370
	Indicated Ojuelas (UG)	Oxides - Sulphides	854	200	-	2.90	- 8.93	314	5,950	-	8,630
	Indicated (Tailings)	Oxides	4,121	111		2.50		111	14,730		14,730
	Total Measured and Indicated (UG)	Oxides + Tailings	5,880	155	-	0.42	1.30	169	29,300		31,980
	To an inclusion of a number of the observed of the	Oxides F runnings	5,000	155		0.42	1.50	105	25,500		51,500
MATERIAL	Total Measured	All mineral types	2,617	394	5.61	-	-	847	33,130	472	71,230
PROPERTIES	Total Indicated	All mineral types	13,913	188	1.88	0.18	0.55	348	84,170	843	155,610
	Total Measured and Indicated	All mineral types	16,529	221	2.47	0.15	0.46	423	117,300	1,315	226,840
,											
SAN MARTÍN	Measured (UG)	Oxides	44	293	0.24	-	-	312	410	0	440
SAN MARTÍN	Indicated (UG)	Oxides	719	321	0.61	-	-	369	7,390	14	8,530
SAN MARTÍN	( <i>'</i> /					-	-			-	
SAN MARTÍN LA PARRILLA	Indicated (UG)	Oxides	719	321	0.61	- - - 1.98	- - - 1.83	369	7,390	14	8,530
	Indicated (UG) Total Measured and Indicated (UG)	Oxides Oxides	719 763	321 319	0.61	- - - 1.98 -	- - 1.83	369 366	7,390	14 14	8,530 8,970
	Indicated (UG) Total Measured and Indicated (UG) Indicated (UG)	Oxides Oxides Sulphides	719 763 944	321 319 187	0.61 0.58 0.08			369 366 321	7,390 7,800 5,680	14 14 2	8,530 8,970 9,720
LA PARRILLA	Indicated (UG) Total Measured and Indicated (UG) Indicated (UG) Total Measured and Indicated (UG)	Oxides Oxides Sulphides Oxides Oxides + Sulphides	719 763 944 145 1,089	321 319 187 272 198	0.61 0.58 0.08 0.15 0.09	1.72	1.59	369 366 321 284 316	7,390 7,800 5,680 1,270 6,950	14 14 2 1 3	8,530 8,970 9,720 1,320 11,040
	Indicated (UG) Total Measured and Indicated (UG) Indicated (UG) Indicated (UG) Total Measured and Indicated (UG) Indicated (UG)	Oxides Oxides Sulphides Oxides Oxides + Sulphides All Mineral Types	719 763 944 145 1,089 660	321 319 187 272 198 215	0.61 0.58 0.08 0.15 0.09 0.36	- 1.72 4.32	- 1.59 4.82	369 366 321 284 316 506	7,390 7,800 5,680 1,270 6,950 4,560	14 14 2 1 3 8	8,530 8,970 9,720 1,320 11,040 10,730
LA PARRILLA	Indicated (UG) Total Measured and Indicated (UG) Indicated (UG) Total Measured and Indicated (UG)	Oxides Oxides Sulphides Oxides Oxides + Sulphides	719 763 944 145 1,089	321 319 187 272 198	0.61 0.58 0.08 0.15 0.09	1.72	1.59	369 366 321 284 316	7,390 7,800 5,680 1,270 6,950	14 14 2 1 3	8,530 8,970 9,720 1,320 11,040
LA PARRILLA	Indicated (UG) Total Measured and Indicated (UG) Indicated (UG) Indicated (UG) Total Measured and Indicated (UG) Indicated (UG)	Oxides Oxides Sulphides Oxides Oxides + Sulphides All Mineral Types	719 763 944 145 1,089 660	321 319 187 272 198 215	0.61 0.58 0.08 0.15 0.09 0.36	- 1.72 4.32	- 1.59 4.82	369 366 321 284 316 506	7,390 7,800 5,680 1,270 6,950 4,560	14 14 2 1 3 8	8,530 8,970 9,720 1,320 11,040 10,730
LA PARRILLA DEL TORO	Indicated (UG) Total Measured and Indicated (UG) Indicated (UG) Total Measured and Indicated (UG) Indicated (UG) Total Measured and Indicated (UG)	Oxides Oxides Sulphides Oxides Oxides + Sulphides All Mineral Types All Mineral Types	719 763 944 145 1,089 660 660	321 319 187 272 198 215 215	0.61 0.58 0.08 0.15 0.09 0.36 0.36	- 1.72 4.32	- 1.59 4.82	369 366 321 284 316 506 506	7,390 7,800 5,680 1,270 6,950 4,560 4,560	14 14 2 1 3 8 8 8	8,530 8,970 9,720 1,320 11,040 10,730
LA PARRILLA DEL TORO	Indicated (UG) Total Measured and Indicated (UG) Indicated (UG) Total Measured and Indicated (UG) Indicated (UG) Total Measured and Indicated (UG) Measured (UG)	Oxides Oxides Sulphides Oxides Oxides + Sulphides All Mineral Types Sulphides	719 763 944 145 1,089 660 660 384	321 319 187 272 198 215 215 292	0.61 0.58 0.08 0.15 0.09 0.36 0.36 1.84	- 1.72 4.32	- 1.59 4.82	369 366 321 284 316 506 506 434	7,390 7,800 5,680 1,270 6,950 4,560 4,560 3,610	14 14 2 1 3 8 8 8 23	8,530 8,970 9,720 1,320 11,040 10,730 10,730 5,360
LA PARRILLA DEL TORO LA GUITARRA	Indicated (UG) Total Measured and Indicated (UG) Indicated (UG) Total Measured and Indicated (UG) Indicated (UG) Total Measured and Indicated (UG) Measured (UG) Indicated (UG) Total Measured and Indicated (UG)	Oxides Oxides Sulphides Oxides Oxides + Sulphides All Mineral Types All Mineral Types Sulphides Sulphides Sulphides	719 763 944 145 1,089 <u>660</u> 660 384 398 782	321 319 187 272 198 215 215 215 292 270 281	0.61 0.58 0.08 0.15 0.09 0.36 0.36 1.84 1.40 1.62	- 1.72 4.32	- 1.59 <u>4.82</u> 4.82 - - -	369 366 321 284 316 506 506 434 378 406	7,390 7,800 5,680 1,270 6,950 4,560 4,560 3,610 3,460 7,070	14 14 2 1 3 8 8 8 23 18 40	8,530 8,970 9,720 1,320 11,040 10,730 5,360 4,840 10,200
LA PARRILLA DEL TORO LA GUITARRA NON-MATERIAL	Indicated (UG) Total Measured and Indicated (UG) Indicated (UG) Indicated (UG) Total Measured and Indicated (UG) Indicated (UG) Measured (UG) Indicated (UG) Indicated (UG) Total Measured and Indicated (UG) Total Measured	Oxides Oxides Sulphides Oxides Oxides + Sulphides All Mineral Types All Mineral Types Sulphides Sulphides Sulphides All mineral types	719 763 944 145 1,089 660 660 384 398 782 782 428	321 319 187 272 198 215 215 292 270 281 292	0.61 0.58 0.08 0.15 0.09 0.36 0.36 1.84 1.40 1.62 1.67	1.72 4.32 4.32 - - -	- 1.59 4.82 4.82 - - -	369 366 321 284 316 506 506 434 378 406 421	7,390 7,800 5,680 1,270 6,950 4,560 4,560 3,610 3,460 7,070 <b>4,020</b>	14 14 2 1 3 3 8 8 8 23 18 40 23	8,530 8,970 9,720 1,320 11,040 10,730 5,360 4,840 10,200 <b>5,800</b>
LA PARRILLA DEL TORO LA GUITARRA NON-MATERIAL	Indicated (UG) Total Measured and Indicated (UG) Indicated (UG) Indicated (UG) Total Measured and Indicated (UG) Indicated (UG) Measured (UG) Indicated (UG) Indicated (UG) Total Measured and Indicated (UG) Total Measured	Oxides Oxides Sulphides Oxides Oxides + Sulphides All Mineral Types Sulphides Sulphides Sulphides All mineral types All mineral types	719 763 944 145 1,089 660 660 384 398 782 782 428 2,866	321 319 187 272 198 215 215 215 292 270 281	0.61 0.58 0.08 0.15 0.09 0.36 0.36 1.84 1.40 1.62	- 1.72 4.32	- 1.59 <u>4.82</u> 4.82 - - -	369 366 321 284 316 506 506 434 378 406	7,390 7,800 5,680 1,270 6,950 4,560 3,610 3,460 7,070 4,020 22,360	14 14 2 1 3 8 8 8 23 18 40	8,530 8,970 9,720 1,320 11,040 10,730 5,360 4,840 10,200 5,800 35,140
LA PARRILLA DEL TORO LA GUITARRA NON-MATERIAL	Indicated (UG) Total Measured and Indicated (UG) Indicated (UG) Total Measured and Indicated (UG) Indicated (UG) Total Measured and Indicated (UG) Measured (UG) Indicated (UG) Total Measured and Indicated (UG) Total Measured Total Measured Total Measured	Oxides Oxides Sulphides Oxides Oxides + Sulphides All Mineral Types All Mineral Types Sulphides Sulphides Sulphides All mineral types	719 763 944 145 1,089 660 660 384 398 782 782 428	321 319 187 272 198 215 215 292 270 281 292 270 281 292 243	0.61 0.58 0.08 0.15 0.09 0.36 0.36 1.84 1.40 1.62 1.67 0.46	1.72 4.32 4.32 - - - 1.65	1.59 4.82 4.82 - - - 1.72	369 366 321 284 316 506 506 434 378 406 421 381	7,390 7,800 5,680 1,270 6,950 4,560 4,560 3,610 3,460 7,070 <b>4,020</b>	14 14 2 1 3 8 8 8 23 18 23 18 40 23 42	8,530 8,970 9,720 1,320 11,040 10,730 5,360 4,840 10,200 <b>5,800</b>
LA PARRILLA DEL TORO LA GUITARRA NON-MATERIAL PROPERTIES	Indicated (UG) Total Measured and Indicated (UG) Indicated (UG) Total Measured and Indicated (UG) Indicated (UG) Total Measured and Indicated (UG) Measured (UG) Indicated (UG) Total Measured and Indicated (UG) Total Measured Total Measured Total Measured	Oxides Oxides Sulphides Oxides Oxides + Sulphides All Mineral Types Sulphides Sulphides Sulphides All mineral types All mineral types	719 763 944 145 1,089 660 660 384 398 782 782 428 2,866	321 319 187 272 198 215 215 292 270 281 292 270 281 292 243	0.61 0.58 0.08 0.15 0.09 0.36 0.36 1.84 1.40 1.62 1.67 0.46	1.72 4.32 4.32 - - - 1.65	1.59 4.82 4.82 - - - 1.72	369 366 321 284 316 506 506 434 378 406 421 381	7,390 7,800 5,680 1,270 6,950 4,560 3,610 3,460 7,070 4,020 22,360	14 14 2 1 3 8 8 8 23 18 23 18 40 23 42	8,530 8,970 9,720 1,320 11,040 10,730 5,360 4,840 10,200 5,800 35,140
LA PARRILLA DEL TORO LA GUITARRA NON-MATERIAL PROPERTIES	Indicated (UG) Total Measured and Indicated (UG) Indicated (UG) Total Measured and Indicated (UG) Indicated (UG) Total Measured and Indicated (UG) Measured (UG) Indicated (UG) Total Measured and Indicated (UG) Total Measured Total Measured Total Measured Total Measured	Oxides Oxides Sulphides Oxides Oxides + Sulphides All Mineral Types All Mineral Types Sulphides Sulphides Sulphides All mineral types All mineral types All mineral types	719 763 944 145 1,089 660 660 660 660 660 384 398 782 782 428 2,866 3,294	321 319 187 272 198 215 215 215 292 270 281 292 281 292 243 249	0.61 0.58 0.08 0.15 0.09 0.36 0.36 1.84 1.40 1.62 1.67 0.46 0.62	1.72 4.32 4.32 - - - 1.65	1.59 4.82 4.82 - - - 1.72 1.49	369 366 321 284 316 506 506 434 378 406 421 381 387	7,390 7,800 5,680 1,270 6,950 4,560 3,610 3,660 7,070 4,020 22,360 26,380	14 14 2 1 3 8 8 8 8 23 18 40 23 42 65	8,530 8,970 9,720 1,320 11,040 10,730 5,360 4,840 10,200 5,800 35,140 40,940

FIRST MAJESTIC

FIRST MAIESTIC

# **RESOURCES** CONT'D

INFERRED MINERAL RESOURCES WITH AN EFFECTIVE DATE OF DECEMBER 31, 2019

	Category	Mineral Type	Tonnage			Grades				Metal Conte	ent
			k tonnes	Ag (g/t)	Au (g/t)	Pb (%)	Zn (%)	Ag-Eq (g/t)	Ag (k Oz)	Au (k Oz)	Ag-Eq (k Oz
MATERIAL PRO	PERTIES										
SAN DIMAS	Inferred Total (UG)	Sulphides	5,871	341	3.58	-	-	630	64,350	676	118,840
SANTA ELENA	Inferred Santa Elena (UG)	Sulphides	1,409	97	1.21	-	-	197	4,400	55	8,910
	Inferred Ermitaño (UG)	Sulphides	3,733	58	3.08	-	-	312	6,980	370	37,490
	Inferred Total (UG)	Sulphides	5,142	69	2.57	-	-	281	11,380	425	46,400
LA ENCANTADA	Inferred Veins Systems (UG)	Oxides	794	321	-	-	-	321	8,190	-	8,190
	Inferred Breccias (UG)	Oxides	663	262	-	-	-	262	5,580	-	5,580
	Inferred Ojuelas (UG)	Oxides - Sulphides	217	179	-	2.05	8.22	248	1,250	-	1,730
	Inferred Total (UG)	Oxides + Tailings	1,675	279	-	0.27	1.07	288	15,020	-	15,500
	Total Inferred Material Properties	All mineral types	12,687	222	2.70	0.04	0.14	443	90,750	1,101	180,740
	L PROPERTIES					0.04				,	180,740
<b>NON-MATERIA</b> SAN MARTÍN	•	All mineral types Oxides	<b>12,687</b> 2,078	222	<b>2.70</b> 0.43	-	-	<b>443</b> 263	<b>90,750</b> 15,270	<b>1,101</b> 29	180,740 17,570
	L PROPERTIES					-				,	
SAN MARTÍN	L PROPERTIES	Oxides	2,078	229	0.43	-	-	263	15,270	29	17,570
SAN MARTÍN	L PROPERTIES	Oxides Sulphides	2,078	229 250	0.43	-	-	263 256	15,270 3,750	29	17,570
SAN MARTÍN	L PROPERTIES Inferred Total (UG) Inferred (UG) Inferred (UG)	Oxides Sulphides Oxides	2,078 466 898	229 250 191	0.43 0.07 0.10	- - 1.80	- - 2.25	263 256 329	15,270 3,750 5,510	29 1 3	17,570 3,830 9,500 13,330
SAN MARTÍN LA PARRILLA	L PROPERTIES Inferred Total (UG) Inferred (UG) Inferred (UG) Inferred Total (UG)	Oxides Sulphides Oxides Oxides + Sulphides	2,078 466 898 1,364	229 250 191 211	0.43 0.07 0.10 0.09	- 1.80 1.18	- 2.25 1.48	263 256 329 304	15,270 3,750 5,510 9,260	29 1 3 4	17,570 3,830 9,500
SAN MARTÍN LA PARRILLA DEL TORO	Inferred Total (UG) Inferred (UG) Inferred (UG) Inferred (UG) Inferred Total (UG) Inferred Total (UG)	Oxides Sulphides Oxides Oxides + Sulphides All Mineral Types	2,078 466 898 1,364 824	229 250 191 211 201	0.43 0.07 0.10 0.09 0.17	- 1.80 1.18	- 2.25 1.48	263 256 329 304 397	15,270 3,750 5,510 9,260 5,340	29 1 3 4 4	17,570 3,830 9,500 13,330 10,510

(1) Mineral Resources 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 National Instrument NI 43-101.

(2) The Mineral Resources information provided above is based on mineral resource estimates prepared as of December 31, 2019 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 Ramon Mendoza Reyes, PEng, Internal QP for First Majestic.

(3) Metal prices considered for Mineral Resources estimates were \$18.50/oz Ag, \$1,450/oz Au, \$1.05/lb Pb and \$1.30/lb Zn.

(4) 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 2019 Annual Information Form.

(5) The cut-off grades used to estimate Mineral Resources are different for all mines. The cut-off grades and economic parameters are listed in the applicable section describing each mine section of the 2019 Annual Information Form.

(6) Measured and Indicated Mineral Resources are inclusive of the Mineral Reserves.

(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) San Martin, La Parrilla, Del Toro and La Guitarra are currently in temporary suspension of production activities and are considered non-material properties