

#### SILVER CORP.

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 forwardlooking 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 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 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, 2017, 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 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.

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



#### 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



Source: www.silverinstitute.org

SILVER CORP.

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# 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: Solarbuzz; Earth Policy Institute; ITRPV; GFMS, Thomson Reuters



- 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



## WORLD'S LARGEST SOLAR PROJECT

#### Saudis, SoftBank Plan World's Largest Solar Project

By <u>Vivian Nereim</u> and <u>Stephen Cunningham</u> March 27, 2018, 9:39 PM PDT *Updated on March 29, 2018, 1:12 AM PDT* 

- Venture may cost \$200 billion, add 100,000 jobs in the kingdom
- Plan envisions 200GW of solar capacity in Saudi Arabia by 2030

Equal to ~200 nuclear plants and requiring an estimated ~200 million ounces of silver!





#### **SILVER USAGE**









10108 iPlayor

000 NEWS















## WHAT GOLD IS TELLING SILVER GOLD/SILVER RATIO





Source: Bloomberg

### FIRST MAJESTIC SILVER

Primary Ag Producer

~60% of revenue from Silver (33% Au, 5% Pb, 2% Zn)

One Country: Mexico

World's largest silver producing country

Multi-Asset Producer Six producing silver mines; 5,000 direct employees

Future Growth Three advanced stage silver projects



## FIRST MAJESTIC SILVER









## **CORE ASSETS**







#### STRONG PRODUCTION GROWTH



#### **2019 GUIDANCE**

| Mine         | Silver Oz     | Silver Eqv Oz | Cash Costs (\$) | AISC (\$)         |
|--------------|---------------|---------------|-----------------|-------------------|
| San Dimas    | 5.5 – 6.1     | 11.9 – 13.2   | 0.89 – 1.81     | 7.58 – 9.27       |
| Santa Elena  | 2.3 – 2.6     | 5.2 – 5.8     | 5.33 – 6.59     | 8.99 – 10.66      |
| La Encantada | 3.2 – 3.6     | 3.2 – 3.6     | 12.41 – 13.22   | 13.87 – 14.85     |
| San Martin   | 1.9 – 2.1     | 2.2 – 2.4     | 9.81 - 10.60    | 12.39 – 13.47     |
| La Parrilla  | 0.9 - 1.0     | 1.6 – 1.8     | 9.97 – 11.14    | 14.76 – 16.49     |
| Del Toro     | 0.4           | 0.6 – 0.7     | 17.43 – 19.51   | 23.87 – 26.69     |
| Totals:      | 14.2M – 15.8M | 24.7M – 27.5M | \$6.39 - \$7.37 | \$12.55 - \$14.23 |

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 \$1.84 to \$2.05 per payable silver ounce Metal price assumptions for calculating equivalents are: silver: \$15.00/oz, gold: \$1,250/oz, lead: \$1.00/lb, zinc: \$1.10/lb Currency exchange assumption for costs are: 19:1 MXN:USD



#### CAPITAL INVESTMENTS



2019 CAPEX include:\$64M - U/G Development<br/>\$26M - Exploration<br/>\$24M - PP&E<br/>\$23M - Corporate ProjectsImage: Corporate Project State<br/>State

#### **RESERVE GROWTH**



Also produced 82M oz of Silver over this period



#### SAN DIMAS SILVER/GOLD MINE

| <u>Plant Operations</u><br>Mill Throughput:   | 2,000 tpd   |
|---|---|
| 2019E Production:   | 5.5M – 6.1M Ag oz<br>(11.9M – 13.2M AgEq oz)                            |
| 2019E AISC:   | \$7.58 - \$9.27   |
| <u>Reserves &amp; Resources</u><br>Proven & Probable:<br>Measured & Indicated:<br>Inferred: | 53.9M Ag + 622K Au oz<br>66.8M Ag + 838K Au oz<br>62.6M Ag + 661K Au oz |



\*M&I Resources are inclusive of Reserves

Our lowest cost and largest producing mine

- Acquired in May 2018
- 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

| Silver production (oz)             | 1,404,454 | 1,367,028 | 3,621,868 |
|------------------------------------|-----------|-----------|-----------|
| Silver eqv. production (oz)        | 3,172,270 | 3,127,871 | 8,051,605 |
| Silver grade (g/t)                 | 287       | 262       | 274       |
| Gold grade (g/t)                   | 4.18      | 3.88      | 3.99      |
| Cash costs / oz (\$US)             | ТВА       | \$0.58    | \$0.11    |
| All-in Sustaining cost / oz (\$US) | ТВА       | \$5.35    | \$5.92    |

01 2019

Quarter End

04 2018

Partial Year 2018\*

#### **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 30% to \$110/tonne

- Implementation of High Intensity Grinding technology (HIG Mill) and conversion of ball mill #3 into autogenous mill
- 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





Full Year

## LA ENCANTADA SILVER MINE

| <u>lant Operations</u><br>1ill Throughput:   | 3,000 tpd                                 |
|--|---|
| 019E Production:   | 3.2M – 3.6M Ag oz                         |
| 019E AISC:   | \$13.87 - \$14.85                         |
| <u>eserves &amp; Resources</u><br>roven & Probable:<br>Aeasured & Indicated:<br>nferred: | 26.4M Ag oz<br>32.2M Ag oz<br>11.0M Ag oz |



Quarter End

- \*M&I Resources are inclusive of Reserves
- Natural gas generators currently supplying 90% of power requirements
- Installing new roasting circuit to reprocess tailings – expected to add 1.5M Ag oz per year
- 100% Silver doré producer

|                                    | Q1 2019 | Q4 2018 | Q1 2018 | 2018      |
|------------------------------------|---------|---------|---------|-----------|
| Silver production (oz)             | 720,959 | 449,632 | 449,522 | 1,603,740 |
| Silver eqv. production (oz)        | 723,699 | 451,244 | 452,420 | 1,610,895 |
| Silver grade (g/t)                 | 126     | 110     | 85      | 95        |
| Cash costs / oz (\$US)             | ТВА     | \$15.60 | \$16.93 | \$18.80   |
| All-in Sustaining cost / oz (\$US) | ТВА     | \$18.70 | \$2097  | \$23.82   |

## LA ENCANTADA

#### **ROASTER PROJECT**

LOM Operating Metrics\*

| Throughput                | 2,000 tpd     |
|---------------------------|---------------|
| LOM Avg. Ag Grade         | 110 g/t       |
| LOM Avg. Recovery         | 64%           |
| LOM Avg. Production       | 1.5M Ag oz/yr |
| LOM Total Production      | 9.3M Ag oz    |
| LOM of Tailings 6.2 years |               |

Status: Commissioning phase - ongoing modifications to the materials handling system to control the amount of ultra fine particles reporting to the dust collectors

\*Based on Reserves of 4.1 M tonnes above ground stockpiles

**Full Year** 

## SANTA ELENA SILVER MINE

| Plant Operations               |                       |      |
|--------------------------------|-----------------------|------|
| Mill Throughput:               | 3,000 tpd             |      |
| 2019F Production:              | 2.3M – 2.6M Ag oz     |      |
|                                | (5.2M – 5.8M AgEq oz) |      |
| 2019E AISC:                    | \$8.99 - \$10.66      | 1    |
| Reserves & Resources           |                       | a sh |
| Proven & Probable:             | 10.8M Ag + 168K Au oz | 1    |
| Measured & Indicated:          | 17.2M Ag + 327K Au oz | 2    |
| Inferred:                      | 11.5M Ag + 534K Au oz | 2.5  |
| *M&I Resources are inclusive o | f Reserves            |      |



Quarter End

- Future conversion of diesel power to liquid natural gas by the end of 2019
- Recently doubled land package to 101,772 hectares with purchase of El Gachi property
- 100% Gold/Silver doré producer

|                                    | Q1 2019   | Q4 2018   | Q1 2018   | 2018      |
|------------------------------------|-----------|-----------|-----------|-----------|
| Silver production (oz)             | 587,195   | 567,754   | 521,784   | 2,223,246 |
| Silver eqv. production (oz)        | 1,403,364 | 1,587,396 | 1,543,776 | 6,014,687 |
| Silver grade (g/t)                 | 93        | 90        | 84        | 87        |
| Gold grade (g/t)                   | 1.46      | 1.76      | 1.88      | 1.70      |
| Cash costs / oz (\$US)             | ТВА       | (\$1.06)  | (\$4.74)  | \$0.50    |
| All-in Sustaining cost / oz (\$US) | ТВА       | \$2.18    | (\$0.17)  | \$4.54    |

## SANTA ELENA 2.0 ERMITANO PROJECT

- 4km away from our Santa Elena mill
- Drilling 16,000 metres in 2019
- Not subject to Sandstorm stream
- Open to the West and at depth

#### Santa Elena Silver/Gold Mine Puebe Bassmech Bassmech Puebe Bassmech Bassmec

Hole 16-04: 14.5 metres grading 997 g/t AgEq
 Hole 18-36: 11.2 metres grading 1,019 g/t AgEq
 Hole 18-47: 28.3 metres grading 403 g/t AgEq



| Category  | Tonnes (k) | Ag (g/t) | Au<br>(g/t) | Ag-Eq (g/t) | Ag<br>(M oz) | Au<br>(k oz) | Ag-Eq<br>(M oz) |
|-----------|------------|----------|-------------|-------------|--------------|--------------|-----------------|
| Indicated | 704        | 65       | 4.05        | 389         | 1.5          | 91.7         | 8.8             |
| Inferred  | 4,637      | 59       | 3.36        | 329         | 8.8          | 501.5        | 49.0            |

# **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?





## HIGH-INTENSITY GRINDING



#### **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 being delivered in 2019 with a third unit on order for 2020



#### MICROBUBBLE TECHNOLOGY



#### High Recovery Flotation Columns

- Increases metallurgical recoveries of Ag, Pb & Zn as a result of significantly larger surface area and concentration of bubbles
- Improves final grade of concentrates
- Being installed at La Parrilla in 2019





#### PROCESSING INNOVATION



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#### FUTURE CATALYSTS

- Start-up of roasting circuit at La Encantada expected to add 1.5 million Ag ounces per year
- Continued improvements in metallurgical recoveries through implementation of microbubbles, fine grinding & other R&D
- Conversion from diesel power to LNG at Santa Elena to reduce operating costs
- Higher silver recoveries expected at Santa Elena and La Encantada following the installation of high-intensity grinding (HIG) mills in 2019
- Resource expansion potential at Santa Elena's Ermitaño West property



#### 2019E REVENUE PER METAL



2019 metal price assumptions: silver: \$15.75/oz, gold: \$1,283/oz, lead: \$1.01/lb, zinc: \$1.15/lb, copper: \$3.25/lb

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#### SHORT INTEREST (AG + FR)

\$25.00

40,000,000



#### **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)             | 13.1% |
| B. Riley FBR - Adam Graf              | Wheaton Precious Metals          | 10.8% |
| Cormark - Richard Gray                | The Vanguard Group               | 2.1%  |
| H.C. Wainwright - Heiko Ihle          | Keith Neumeyer (President & CEO) | 1.7%  |
| National Bank Financial - Don DeMarco | Morgan Stanley                   | 1.6%  |
| Roth Capital Partners - Jake Sekelsky | Blackrock                        | 1.4%  |
| Scotiabank - Ovais Habib              | Global X                         | 1.4%  |
| Toronto-Dominion - Daniel Earle       | Mirae Asset                      | 1.4%  |



Full Year

01 2010

### SAN MARTIN SILVER MINE

| <u>Plant Operations</u><br>Mill Throughput:   | 900 tpd   |
|---|---|
| 2019E Production:   | 1.9M – 2.1M Ag oz<br>(2.2M – 2.4M AgEq oz)                          |
| 2019E AISC:   | \$12.39 – \$13.47   |
| <u>Reserves &amp; Resources</u><br>Proven & Probable:<br>Measured & Indicated:<br>Inferred: | 5.3M Ag + 11K Au oz<br>14.8M Ag + 29K Au oz<br>12.2M Ag + 16K Au oz |

**Quarter End** 

01 2010

#### • 100% Silver/Gold doré producer

\*M&I Resources are inclusive of Reserves

• Property consists of 33 mining claims within 38,512 hectares

|                                    | Q1 2019 | Q4 2018 | Q1 2018 | 2010      |
|------------------------------------|---------|---------|---------|-----------|
| Silver production (oz)             | 331,539 | 404,523 | 483,740 | 1,746,139 |
| Silver eqv. production (oz)        | 421,091 | 511,911 | 574,838 | 2,169,338 |
| Silver grade (g/t)                 | 187     | 212     | 234     | 218       |
| Gold grade (g/t)                   | 0.58    | 0.64    | 0.52    | 0.64      |
| Cash costs / oz (\$US)             | TBA     | \$10.40 | \$8.04  | \$9.42    |
| All-in Sustaining cost / oz (\$US) | ТВА     | \$13.60 | \$9.98  | \$12.28   |

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## LA PARRILLA SILVER MINE

| Plant Operations                |  |    |
|---------------------------------|--|----|
| Mill Throughput:                | 1,200 tpd                                  |    |
| 2019E Production:               | 0.9M – 1.0M Ag oz<br>(1.6M – 1.8M AgEq oz) | 11 |
| 2019E AISC:                     | \$14.76 – \$16.49                          | 1  |
| Reserves & Resources            |  |    |
| Proven & Probable:              | 3.6M AgEq oz                               | A. |
| Measured & Indicated:           | 11.4M AgEq oz                              |    |
| Inferred:                       | 12.5M AgEq oz                              | 1  |
| *M&I Resources are inclusive of | Reserves                                   |    |



|   |   |                                    |         | Quarter Ena | Full Year |           |
|---|---|------------------------------------|---------|-------------|-----------|-----------|
| • N<br>ir<br>ir                           | Microbubble flotation columns to be   |                                    | Q1 2019 | Q4 2018     | Q1 2018   | 2018      |
|   | installed in H1 2019 to improve recoveries in silver, lead and zinc         | Silver production (oz)             | 219,485 | 312,144     | 337,332   | 1,340,385 |
|   |   | Silver eqv. production (oz)        | 441,095 | 563,703     | 615,541   | 2,323,056 |
| <ul> <li>Lar</li> <li>heometry</li> </ul> | Large land package consisting of 69,478 hectares covering several old mines | Silver grade (g/t)                 | 103     | 103         | 113       | 113       |
|   |   | Cash costs / oz (\$US)             | ТВА     | \$13.80     | \$11.02   | \$12.83   |
|   |   | All-in Sustaining cost / oz (\$US) | ТВА     | \$21.18     | \$17.66   | \$19.57   |

#### **DEL TORO SILVER MINE**

| Plant Operations      |                       |
|-----------------------|-----------------------|
| Mill Throughput:      | 270 tpd               |
| 2019E Production:     | 0.4M Ag oz            |
|                       | (0.6M – 0.7M AgEq oz) |
| 2018E AISC:           | \$23.87 - \$26.69     |
| Reserves & Resources  |                       |
| Proven & Probable:    | 9.1M AgEq oz          |
| Measured & Indicated: | 14.5M AgEq oz         |
| Inferred:             | 6.8M AgEq oz          |

\*M&I Resources are inclusive of Reserves



Quarter End

|            |  |                                    |         | Full Year |         |           |
|------------|--|------------------------------------|---------|-----------|---------|-----------|
|            | Commentation and the second still and the                      |                                    | Q1 2019 | Q4 2018   | Q1 2018 | 2018      |
| •          | concentrate  | Silver production (oz)             | 67,757  | 149,734   | 236,478 | 785,154   |
| • Pr<br>co | roperty consists of 70 mining claims<br>overing 2,159 hectares | Silver eqv. production (oz)        | 112.158 | 243,637   | 437,743 | 1,432,312 |
|            |  | Silver grade (g/t)                 | 114     | 132       | 133     | 132       |
|            |  | Cash costs / oz (\$US)             | TBA     | \$27.69   | \$13.66 | \$17.10   |
|            |  | All-in Sustaining cost / oz (\$US) | TBA     | \$37.83   | \$20.61 | \$27.49   |

#### **RESERVES** Proven and Probable Mineral Reserves with an Effective Date of December 31, 2018

| Mine          | Category                          | Mineral Type            | Tonnage |          |          | Grades |        |             | N         | letal Cont | ent          |
|---------------|-----------------------------------|-------------------------|---------|----------|----------|--------|--------|-------------|-----------|------------|--------------|
|               |                                   |                         | kt      | Ag (g/t) | Au (g/t) | Pb (%) | Zn (%) | Ag-Eq (g/t) | Ag (k Oz) | Au (k Oz)  | \g-Eq (k Oz) |
| SAN DIMAS     | Proven (LIG)                      | Sulphides               | 1.629   | 323      | 4 09     | -      | -      | 630         | 16 940    | 214.4      | 32,980       |
| 0, 11 0111 10 | Probable (UG)                     | Sulphides               | 3.794   | 303      | 3.34     |        | -      | 553         | 36.980    | 407.1      | 67.450       |
|               | Total Proven and Probable (UG)    | Sulphides               | 5,423   | 309      | 3.56     | -      | -      | 576         | 53,920    | 621.5      | 100,430      |
|               |                                   | Culmhidee               | 2 0 2 0 | 112      | 1 50     |        |        | 220         | 7 2 4 0   | 102.2      | 15 520       |
| SANTA ELENA   | Proven (UG)                       | Sulphides               | 2,028   | 113      | 1.58     | -      | -      | 238         | 7,340     | 103.2      | 15,520       |
|               | Probable (UG)                     | Sulphides               | 576     | 102      | 1.28     | -      | -      | 202         | 1,880     | 23.6       | 3,740        |
|               | Probable (Pad)                    | Oxides                  | 1,349   | 36       | 0.94     | -      | -      | 111         | 1,570     | 40.7       | 4,800        |
|               | Total Proven and Probable (UG+Pad | ) Oxides + Sulphides    | 3,953   | 85       | 1.32     | -      | -      | 189         | 10,790    | 167.5      | 24,060       |
| LA ENCANTADA  | Probable (UG)                     | Oxides                  | 1,311   | 189      | -        | -      | -      | 189         | 7,950     | -          | 7,950        |
|               | Probable (UG)                     | Oxides - Flotation      | 809     | 147      | -        | 2.35   | -      | 196         | 3,820     | -          | 5,090        |
|               | Probable (Tailings)               | Oxides                  | 4,138   | 110      | -        | -      | -      | 110         | 14,630    | -          | 14,630       |
|               | Total Probable (UG)               | Oxides + Tailings       | 6,257   | 131      | -        | 0.30   | -      | 138         | 26,400    | -          | 27,670       |
|               | Probable (LIG)                    | Oxides                  | 70      | 233      | 0 17     | -      |        | 247         | 520       | 0.4        | 560          |
| ENTIMATELY    | Probable (UG)                     | Sulphides               | 308     | 166      | 0.17     | 2 00   | 2 10   | 308         | 1 650     | 0.4        | 3 050        |
|               | Tatal Brahable (UC)               | Sulpinues               | 308     | 170      | 0.03     | 2.00   | 2.10   | 308         | 2,030     | 0.5        | 3,030        |
|               | Total Probable (UG)               | Oxides                  | 3/8     | 1/9      | 0.08     | 1.63   | 1./1   | 297         | 2,170     | 0.9        | 3,610        |
| SAN MARTÍN    | Proven (UG)                       | Oxides                  | 79      | 175      | 0.27     | -      | -      | 195         | 445       | 0.7        | 495          |
|               | Probable (UG)                     | Oxides                  | 615     | 245      | 0.50     | -      | -      | 282         | 4,840     | 9.9        | 5,580        |
|               | Total Proven and Probable (UG)    | Oxides                  | 694     | 237      | 0.47     | -      | -      | 272         | 5,285     | 10.6       | 6,075        |
| DEL TORO      | Proven (UG)                       | Transition + Sulphides  | 42      | 205      | 0.29     | 2.44   | 0.65   | 325         | 280       | 0.4        | 450          |
|               | Probable (LIG)                    | Transition + Sulphides  | 639     | 200      | 0.28     | 4 41   | 4.08   | 419         | 4 110     | 5.7        | 8 620        |
|               | Total Proven and Probable (IIG)   | Transition + Sulphides  | 681     | 200      | 0.28     | / 29   | 3.87   | /13         | / 390     | 6.1        | 9.070        |
|               |                                   | Transition + Sulphildes | 001     | 200      | 0.20     | 4.23   | 5.07   | 413         | 4,550     | 0.1        | 3,070        |
|               | Total Proven and Probable         | All mineral types       | 17,387  | 184      | 1.44     | 0.31   | 0.19   | 306         | 102,995   | 806.6      | 170,915      |

(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, 2018. 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. Estimation details are listed in each mine section of this AIF.

(4) Metal prices considered for Mineral Reserves estimates were \$17.00/oz Ag and \$1,250/oz Au, \$1.00/lb Pb, and \$1.20/lb Zn.

(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.

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 below in this AIF.

(6) Dilution for underground mining includes consideration for planned dilution due to geometric aspects of the designed stopes and economic zones, and additional dilution consideration due to material handling and other operating aspects. Dilution and mining recovery factors are listed in the applicable section describing each mine below in this AIF.

(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.

(9) The technical reports from which the above-mentioned information is derived are cited under the heading "Current Technical Reports for Material Properties" of the AIF.



#### 38 RESOURCES MEASURED AND INDICATED MINERAL RESOURCES WITH AN EFFECTIVE DATE OF DECEMBER 31, 2018

| Mine / Project | Category                            | Mineral Type           | Tonnage |          |          | Grades | 5      |             | Metal Content |           |              |  |
|----------------|-------------------------------------|------------------------|---------|----------|----------|--------|--------|-------------|---------------|-----------|--------------|--|
|                |                                     |                        | kt      | Ag (g/t) | Au (g/t) | Pb (%) | Zn (%) | Ag-Eq (g/t) | Ag (k Oz)     | Au (k Oz) | Ag-Eq (k Oz) |  |
|                | Massured (UG)                       | Sulphidos              | 1 / 1 2 | EOE      | 7 22     |        |        | 1.050       | 22.020        | 222.7     | 49.090       |  |
| SAN DINAS      | Indicated (UG)                      | Sulphidos              | 2 102   | 127      | /.55     | -      | -      | 1,035       | 12 910        | 552.7     | 48,080       |  |
|                | Total Measured and Indicated (IIG)  | Sulphides              | 4 604   | 427      | 5.66     |        |        | 800         | 66 770        | 838 /     | 130 160      |  |
|                | Total Measured and Indicated (00)   | Sulpindes              | 4,004   | 451      | 5.00     |        |        | 075         | 00,770        | 050.4     | 130,100      |  |
| SANTA FI FNA   | Measured Santa Elena (LIG)          | Sulphides              | 2 508   | 132      | 1 84     | -      | -      | 280         | 10 640        | 148 7     | 22 550       |  |
|                | Indicated Santa Elena (UG)          | Sulphides              | 915     | 124      | 1.60     | -      | -      | 253         | 3.650         | 47.1      | 7,430        |  |
|                | Indicated Ermitaño (UG)             | Sulphides              | 704     | 65       | 4.05     | -      | -      | 389         | 1,460         | 91.7      | 8,810        |  |
|                | Indicated (Pad)                     | Oxides                 | 1 1 7 9 | 39       | 1 04     | -      | -      | 122         | 1 480         | 39.3      | 4 630        |  |
|                | Total Measured and Indicated (UG+Pa | d'Oxides + Sulphides   | 5.306   | 101      | 1.92     | -      | -      | 255         | 17.230        | 326.8     | 43,420       |  |
|                |                                     | -,                     | -,      |          |          |        |        |             | ,             |           | ,            |  |
| LA ENCANTADA   | Indicated Veins Systems (UG)        | Oxides                 | 1.339   | 255      | -        | -      | -      | 255         | 10.960        | -         | 10,960       |  |
|                | Indicated Breccias (UG)             | Oxides - Flotation     | 830     | 238      | -        | 3.36   | -      | 337         | 6.350         | 61.5      | 8,990        |  |
|                | Indicated (Tailings)                | Oxides                 | 4.200   | 110      | -        | -      | -      | 110         | 14.850        | -         | 14.850       |  |
|                | Total Indicated (UG)                | Oxides + Tailings      | 6.370   | 157      | -        | 0.44   | -      | 170         | 32.160        | 62        | 34,800       |  |
|                |                                     | 0                      |         |          |          |        |        |             |               |           | ,            |  |
| LA PARRILLA    | Indicated (UG)                      | Sulphides              | 999     | 184      | 0.06     | 2.01   | 1.78   | 318         | 5,910         | 44.3      | 10,230       |  |
|                | Indicated (UG)                      | Oxides                 | 142     | 254      | 0.15     | -      | -      | 265         | 1,160         | -         | 1,210        |  |
|                | Total Measured and Indicated (UG)   | Oxides + Sulphides     | 1,142   | 193      | 0.07     | 1.76   | 1.55   | 312         | 7,070         | 44.3      | 11,440       |  |
|                |                                     |                        |         |          |          |        |        |             |               |           |              |  |
| SAN MARTÍN     | Measured (UG)                       | Oxides                 | 112     | 268      | 0.46     | -      | -      | 302         | 960           | 1.7       | 1,090        |  |
|                | Indicated (UG)                      | Oxides                 | 1,485   | 291      | 0.57     | -      | -      | 334         | 13,880        | 27.1      | 15,940       |  |
|                | Total Measured and Indicated (UG)   | Oxides                 | 1,597   | 289      | 0.56     | -      | -      | 332         | 14,840        | 28.8      | 17,030       |  |
|                |                                     |                        |         |          |          |        |        |             |               |           |              |  |
| DEL TORO       | Measured (UG)                       | Transition + Sulphides | 60      | 225      | 0.35     | 2.60   | 0.66   | 362         | 430           | 0.7       | 700          |  |
|                | Indicated (UG)                      | Transition + Sulphides | 896     | 218      | 0.30     | 4.47   | 3.98   | 477         | 6,290         | 8.7       | 13,760       |  |
|                | Total Measured and Indicated (UG)   | Transition + Sulphides | 956     | 219      | 0.31     | 4.35   | 3.77   | 470         | 6,720         | 9.4       | 14,460       |  |
|                |                                     |                        |         |          |          |        |        |             |               |           |              |  |
| LA GUITARRA    | Measured (UG)                       | Sulphides              | 384     | 292      | 1.84     | -      | -      | 431         | 3,610         | 22.7      | 5,330        |  |
|                | Indicated (UG)                      | Sulphides              | 243     | 250      | 1.98     | -      | -      | 399         | 1,950         | 15.5      | 3,120        |  |
|                | Total Measured and Indicated (UG)   | Sulphides              | 627     | 276      | 1.89     | -      | -      | 419         | 5,560         | 38.2      | 8,450        |  |
|                |                                     |                        |         |          |          |        |        |             |               |           |              |  |
|                | Total Measured and Indicated        | All mineral types      | 20,601  | 227      | 1.88     | 0.43   | 0.26   | 392         | 150,350       | 1,347.4   | 259,760      |  |

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(2) The Mineral Resources information provided above is based on internal estimates prepared as of December 31, 2018. The information provided was reviewed and compiled by Ramon Mendoza Reyes, PEng, QP for First Majestic, and is based on internal work prepared under the supervision of First Majestic internal QPs, who have the appropriate relevant qualifications, and experience in geology and resource estimation. (3) Metal prices considered for Mineral Resources estimates were \$17.50/ar Ag, 51.300/ar Au, 51.300/b Pa, and \$1.20/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 Annual Information Form (AIF).

(5) The cut-off grades used to estimate Mineral Resources are different for all mines. The cut-off grades and factors are listed in the applicable section describing each mine section of the AIF. (6) Measured and Indicated Mineral Resources are reported inclusive of Mineral Reserves.

(7) La Guitarra was placed in care and maintenance on August 3, 2018 and is no longer a material property.

FIRST MAJESTIC SILVER CORP.

#### **RESOURCES** CONT'D

INFERRED MINERAL RESOURCES WITH AN EFFECTIVE DATE OF DECEMBER 31, 2018

| Mine / Project | Category                       | Mineral Type           | Tonnage    |            |              | Grades    | ;         |             | Metal Content  |           |                |
|----------------|--------------------------------|------------------------|------------|------------|--------------|-----------|-----------|-------------|----------------|-----------|----------------|
|                |                                |                        | kt         | Ag (g/t)   | Au (g/t)     | Pb (%)    | Zn (%)    | Ag-Eq (g/t) | Ag (k Oz)      | Au (k Oz) | Ag-Eq (k Oz)   |
| SAN DIMAS      | Inferred Total (UG)            | Sulphides              | 5,708      | 341        | 3.60         | -         |           | 614         | 62,640         | 661.3     | 112,640        |
|                | Inferred Santa Elena Mine (UG) | Sulphides              | 931        | 90         | 1.09         | -         | -         | 177         | 2,700          | 32.7      | 5,310          |
| SANTA ELENA    | Inferred Ermitaño (UG)         | Sulphides              | 4,637      | 59         | 3.36         | -         | -         | 329         | 8,820          | 501.5     | 48,980         |
|                | Inferred Total (UG)            | Sulphides              | 5,568      | 64         | 2.98         | -         | -         | 303         | 11,520         | 534.2     | 54,290         |
| LA ENCANTADA   | Inferred Veins Systems (UG)    | Oxides                 | 608        | 234        | -            | -         | -         | 234         | 4,580          | -         | 4,580          |
|                | Inferred Breccias (UG)         | Oxides                 | 902        | 201        | -            | -         | -         | 201         | 5 <i>,</i> 830 | -         | 5,830          |
|                | Inferred Ojuelas (UG)          | Oxides - Flotation     | 88         | 183        | -            | 3.41      | -         | 283         | 520            | 6.7       | 810            |
|                | Inferred Total (UG)            | Oxides                 | 1,598      | 213        | -            | 0.19      | -         | 218         | 10,930         | 6.7       | 11,220         |
| LA PARRILLA    | Inferred (UG)<br>Inferred (UG) | Oxides<br>Sulphides    | 870<br>471 | 189<br>226 | 0.07<br>0.06 | 1.83<br>- | 1.95<br>- | 321<br>231  | 5,290<br>3,430 | 35.1<br>- | 8,970<br>3,490 |
|                | Inferred Total (UG)            | Oxides + Sulphides     | 1,341      | 202        | 0.06         | 1.19      | 1.27      | 289         | 8,720          | 35.1      | 12,460         |
| SAN MARTÍN     | Inferred Total (UG)            | Oxides                 | 1,634      | 232        | 0.30         | -         | -         | 254         | 12,180         | 15.7      | 13,360         |
| DEL TORO       | Inferred Total (UG)            | Transition + Sulphides | 560        | 219        | 0.18         | 3.33      | 1.23      | 377         | 3,960          | 3.3       | 6,790          |
|                |                                |                        |            |            |              |           |           |             |                |           |                |
| LA GUITARRA    | Inferred Total (UG)            | Sulphides              | 164        | 268        | 1.39         | -         | -         | 373         | 1,420          | 7.3       | 1,970          |
|                |                                |                        |            |            |              |           |           |             |                |           |                |
|                | Total Inferred                 | All mineral types      | 16,573     | 209        | 2.30         | 0.23      | 0.14      | 399         | 111,370        | 1,263.6   | 212,730        |

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(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 Annual Information Form (AIF).

(5) The cut-off grades used to estimate Mineral Resources are different for all mines. The cut-off grades and factors are listed in the applicable section describing each mine section of the AIF. (6) La Guitarra was placed in care and maintenance on August 3, 2018 and is no longer a material property.

