

First Majestic Reports High-Grade Exploration Results at San Dimas, Santa Elena and Jerritt Canyon

18.07.2023 | [Newsfile](#)

Vancouver, July 18, 2023 - [First Majestic Silver Corp.](#) (NYSE: AG) (TSX: FR) (the "Company" or "First Majestic") is pleased to announce positive drilling results from its ongoing exploration programs at San Dimas, Santa Elena, and Jerritt Canyon. The ongoing exploration programs were designed to focus on adding new mineral resources ("Resources"), upgrading Resources to mineral reserves ("Reserves"), and further defining mineralization near current underground infrastructure. In the first half of 2023, the Company had up to 19 active drill rigs and completed a total of 78,973 metres of exploration drilling across its portfolio of mines and projects in Mexico and the United States.

"We are very encouraged with the high-grade exploration results that have been achieved to date," stated Keith Neumeyer, President & CEO of First Majestic. "The recent drilling has accomplished multiple goals from confirming new geologically prospective areas to achieving strong intercepts for Resource to Reserve conversion. Results from the Elia and Santa Teresa veins at San Dimas highlight the potential to add new, high-grade ounces within this past-producing area. At Santa Elena, the results from the Ermitaño vein are in many cases better than expected and will provide a solid foundation for Reserve replacement. Finally, successful drilling at the Javelin target at Jerritt Canyon has identified what appears to be another large, mineralized gold pod near underground infrastructure and further showcases the strong exploration potential in the asset."

DRILLING HIGHLIGHTS

Select highlights from the Company's ongoing exploration program include the following high-grade intercepts:

At San Dimas,

- 8.38 g/t Au and 763 g/t Ag (1,434 g/t AgEq) over 3.88m (EL23-246)
- 14.98 g/t Au and 89 g/t Ag (1,287 g/t AgEq) over 4.12m (ST23-012)
- 5.41 g/t Au and 883 g/t Ag (1,315 g/t AgEq) over 5.69m (PE23-187)

At Santa Elena,

- 4.27 g/t Au & 127 g/t Ag (468 g/t AgEq) over 13.3m (EWUG-23-001)
- 5.98 g/t Au & 222 g/t Ag (700 g/t AgEq) over 15.55m (EWUG-23-002)
- 13.73 g/t Au & 150 g/t Ag (1,248 g/t AgEq) over 6.42m (EWUG-23-003)

At Jerritt Canyon,

- 5.61 g/t Au over 61.2m (SMI-D04-EXP22-1094)
- 4.74 g/t Au over 24.4m (SMI-230004)
- 8.04 g/t Au over 12.2m (SMI-230010)

SAN DIMAS EXPLORATION RESULTS

Exploration drill holes at the San Dimas property intersected significant gold and silver mineralization in three separate veins: the Sinaloa North-Elia vein, the Santa Teresa vein, and the Perez vein (Figure 1).

Figure 1: San Dimas District Vein Occurrence Map.

To view an enhanced version of this graphic, please visit:

https://images.newsfilecorp.com/files/1475/173776_c02d52b424949bad_002full.jpg

Drilling at the historic Sinaloa North-Elia mines cut multiple gold and silver mineralized intercepts. The drill holes confirmed the presence of mineralization below zones of historic mining at the Sinaloa vein and extended the Elia vein east approximately 175 meters away from historic mine stopes (Figure 2). Select drill hole assay grade and intervals (true width) of the vein intersections below:

- SIN23-059: 5.84 g/t Au and 396 g/t Ag (864 g/t AgEq) over 0.98m,
- SIN23-066: 6.33 g/t Au and 291 g/t Ag (798 g/t AgEq) over 1.15m,
- EL23-246: 8.38 g/t Au and 763 g/t Ag (1,434 g/t AgEq) over 3.88m,
- EL23-248: 2.84 g/t Au and 133 g/t Ag (360 g/t AgEq) over 0.82m

Expansionary drilling on the projection of the historic Santa Teresa vein has returned encouraging results ~110m to the east of historic mining. The vein remains open to the east and west (Figure 3). The assay grade and the true width of the vein mineralization is:

- ST23-012: 14.98 g/t Au and 89 g/t Ag (1,287 g/t AgEq) over 4.12m

Expansionary drilling of the Perez vein tested the extension of the vein approximately 300m east of the current Inferred mineral resources. The vein in the area appears disrupted by post mineral faulting but multiple gold and silver intercepts were reported and identify a new mineralized shoot. Drill holes also cut gold and silver mineralization in the hanging wall and foot wall secondary veins. The Perez vein potential remains open to the east where it projects into an area where post-mineral faulting is anticipated to decrease (Figure 4). Select drill hole assay grade and intervals (true width) of the vein intersections.

- PE23-187: 5.41 g/t Au and 883 g/t Ag (1,315 g/t AgEq) over 5.69m,
- PE23-191: 1.21 g/t Au and 205 g/t Ag (302 g/t AgEq) over 0.84m,
- PE23-206: 4.58 g/t Au and 740 g/t Ag (1,106 g/t AgEq) over 3.05m

Figure 2: Sinaloa and Elia Veins, Vertical Section. Looking North.

To view an enhanced version of this graphic, please visit:

https://images.newsfilecorp.com/files/1475/173776_c02d52b424949bad_003full.jpg

Figure 3: Santa Teresa Vein, Vertical Section. Looking North.

To view an enhanced version of this graphic, please visit:

https://images.newsfilecorp.com/files/1475/173776_c02d52b424949bad_004full.jpg

Figure 4: Perez Vein, Vertical Section. Looking North.

To view an enhanced version of this graphic, please visit:

https://images.newsfilecorp.com/files/1475/173776_c02d52b424949bad_005full.jpg

SANTA ELENA EXPLORATION RESULTS

A delineation drill program designed to convert Inferred to Indicated mineral resource estimates at the Ermitaño mine cut multiple intersections of gold and silver mineralization (Figure 5). The drilling program was intended to replace Reserve estimates depleted by mining. In addition to intercepts in the Ermitaño vein, multiple holes intersected mineralization in secondary veins located in the hanging and footwall of the Ermitaño vein. Select drill hole assay grade and true width from the intersections include:

- EW-23-339: 3.39 g/t Au & 56 g/t Ag (327 g/t AgEq) over 1.96m,
- EW-23-352: 2.09 g/t Au & 134 g/t Ag (301 g/t AgEq) over 3.85m,
- EWUG-23-001: 4.27 g/t Au & 127 g/t Ag (468 g/t AgEq) over 13.3m,
- EWUG-23-002: 5.98 g/t Au & 222 g/t Ag over (700 g/t AgEq) 15.55m,
- EWUG-23-003: 13.73 g/t Au & 150 g/t Ag (1,248 g/t AgEq) over 6.42m

Figure 5: Ermitaño Vein Vertical Section. Looking North.

To view an enhanced version of this graphic, please visit:

https://images.newsfilecorp.com/files/1475/173776_c02d52b424949bad_006full.jpg

JERRITT CANYON EXPLORATION RESULTS

Recent drilling at Jerritt Canyon has returned positive results located within the SSX and Smith Mine areas (Figure 6).

Figure 6: Jerritt Canyon Property outlining the area of drilling results.

To view an enhanced version of this graphic, please visit:

https://images.newsfilecorp.com/files/1475/173776_c02d52b424949bad_007full.jpg

Two drill holes were completed between the Smith and SSX mines and south of the mine connection drift at the new Javelin target. The drill hole gold intercepts were located between 90m and 340m away from existing mine development, geometry and controls of the gold mineralization are interpreted to trend at a relatively low angle to the drill hole intersections, gold mineralization is open in multiple directions as depicted in Figures 7 and Figure 8.

- SMI-D04-EXP22-1094:
 - 3.52 g/t Au over 8.2m,
 - 3.46 g/t Au over 5.6m,
 - 5.61 g/t Au over 61.2m
- SMI-230010
 - 8.04 g/t Au over 12.2m,
 - 4.60 g/t Au over 12.2m

Drilling in Smith Zone 2A also returned multiple gold mineralized intercepts. Results from holes SMI-0007 and SMI-0008 intersected gold mineralization approximately 110m away from existing mine development as highlight below. The geometry and controls of the gold mineralization is interpreted to trend at a relatively low angle to the drill hole intersections as shown in Figure 9 and Figure 10.

- SMI-23007: 3.67 g/t Au over 30.3m,
- SMI-23008: 4.82 g/t Au over 10.4m

Figure 7: Drill Hole Gold Intercepts in the Javelin Area. Plan View.

To view an enhanced version of this graphic, please visit:

https://images.newsfilecorp.com/files/1475/173776_c02d52b424949bad_008full.jpg

Figure 8: Drill Hole Gold Intercepts in the Javelin Area. Vertical Section Looking Northwest and Projected.

To view an enhanced version of this graphic, please visit:

https://images.newsfilecorp.com/files/1475/173776_c02d52b424949bad_009full.jpg

Figure 9: Drill Hole Gold Intercepts in the Smith Z2A Area. Plan View.

To view an enhanced version of this graphic, please visit:

https://images.newsfilecorp.com/files/1475/173776_c02d52b424949bad_010full.jpg

Figure 10: Drill Hole Gold Intercepts in the Smith Z2A Area. Vertical Section Looking Southwest and Projected.

To view an enhanced version of this graphic, please visit:

https://images.newsfilecorp.com/files/1475/173776_c02d52b424949bad_011full.jpg

Significant Intercepts Result Tables:

Table 1: Summary of Significant Intercepts San Dimas.

Drillhole	Target	Target type			Actual		Au (g/t)	Ag (g/t)	Ag Eq (g/t)
			From (m)	To (m)	Length (m)	True length			
PE23-187	(Hedionda Vein)	Resource addition	57.85	59.00	1.15	0.94	3.08	429	675
PE23-187	Perez Vein	Resource addition	177.68	184.10	6.42	5.69	5.41	883	1315
PE23-191	Perez (HW) Vein	Resource addition	142.85	143.65	0.80	0.75	2.24	336	515
PE23-191	Perez Vein	Resource addition	164.20	165.50	1.30	0.84	1.21	205	302
PE23-195	Perez Vein	Resource addition	259.80	261.75	1.95	1.32	4.86	615	1005
PE23-195	Perez (FW) Vein	Resource addition	267.50	269.70	2.20	1.10	1.40	319	431
PE23-204	Perez Vein	Resource addition	151.45	153.80	2.35	2.01	1.91	375	528
PE23-206	Perez (HW) Vein	Resource addition	142.00	143.80	1.80	1.69	2.17	108	282
PE23-206	Perez Vein	Resource addition	147.35	150.60	3.25	3.05	4.58	740	1106
PE23-209	Perez Vein	Resource addition	150.50	151.55	1.05	0.97	1.56	253	378
PE23-211	Perez Vein	Resource addition	165.15	166.05	0.90	0.76	0.98	117	196
EL23-246	Sinaloa N - Elia Vein	Resource addition	354.42	358.55	4.13	3.88	8.38	763	1434
EL23-248	Sinaloa N - Elia Vein	Resource addition	310.40	312.05	1.65	0.82	2.84	133	360
SIN23-059	Sinaloa N - Elia Vein	Resource conversion	203.70	204.75	1.05	0.98	5.84	396	864
SIN23-062	Sinaloa N - Elia Vein	Resource conversion	145.55	146.60	1.05	0.91	3.07	249	495
SIN23-065	Sinaloa N - Elia Vein	Resource conversion	259.50	260.42	0.92	0.78	212.91	5516	22549
SIN23-066	Sinaloa N - Elia Vein	Resource conversion	258.65	259.90	1.25	1.15	6.33	291	798
SIN23-067	Sinaloa N - Elia Vein	Resource conversion	263.70	265.75	2.05	1.98	3.52	167	449
ST23-012	Santa Teresa Vein	Resource addition	379.35	384.00	4.65	4.12	14.98	89	1287
ROS23-022	Cata Vein	Resource addition	549.90	552.00	2.10	1.86	1.76	290	431

All holes are Diamond Drill; AgEq grade = silver grade (g/t) + [gold grade (g/t)*80]

From, To and Length indicated in meters, true width of the intercept is estimated per drill hole and vein angles.

Table 2: Summary of Significant Intercepts Ermitaño.

Drillhole	Target	Target type	From (m)	To (m)	Length (m)	Actual				Ag Eq (gpt)
						True length	Au (gpt)	Ag (gpt)	Ag	
EW-23-325	VERM	Resource conversion	381.10	394.15	13.05	4.46	2.80	88		312
EW-23-326	VERM	Resource conversion	371.55	382.30	10.75	3.68	2.05	40		204
EW-23-327	VERM	Resource conversion	353.15	366.20	13.05	8.39	4.90	201		593
EW-23-327	VSSTK_FW	Resource conversion	373.20	375.00	1.80	1.03	2.84	101		328
EW-23-327	VSSTK_FW	Resource conversion	377.95	384.90	6.95	3.99	5.33	215		642
EW-23-327	VSSTK_FW	Resource conversion	387.25	393.75	6.50	3.73	5.57	174		619
EW-23-328	VERM	Resource conversion	224.60	227.40	2.80	1.40	2.31	15		200
EW-23-330	VERM	Resource conversion	284.85	288.10	3.25	1.86	2.67	55		268
EW-23-333	VERM	Resource conversion	266.60	270.10	3.50	2.47	2.45	58		254
EW-23-336	VERM	Resource conversion	240.30	241.90	1.60	1.31	2.88	51		282
EW-23-339	VERM	Resource conversion	268.60	271.65	3.05	1.96	3.39	56		327
EW-23-346	VEEA	Resource conversion	250.00	252.40	2.40	1.70	1.86	23		172
EW-23-352	VERM	Resource conversion	355.65	360.35	4.70	3.85	2.09	134		301
EWUG-23-001	VERM	Resource conversion	102.55	141.45	38.90	13.30	4.27	127		468
EWUG-23-002	VERM	Resource conversion	124.00	160.80	36.80	15.55	5.98	222		700
EWUG-23-002	VINT1	Resource conversion	172.80	178.70	5.90	2.95	3.14	72		323
EWUG-23-002	STK	Resource conversion	186.90	189.20	2.30	1.15	2.08	67		233
EWUG-23-002	STK2	Resource conversion	195.60	198.55	2.95	1.48	3.87	118		427
EWUG-23-002	BXH	Resource conversion	203.85	211.25	7.40	3.70	4.60	79		447
EWUG-23-002	V1	Resource conversion	294.15	296.95	2.80	1.40	7.89	69		700
EWUG-23-003	VERM	Resource conversion	157.30	168.50	11.20	6.42	13.73	150		1248
EWUG-23-004	VERM	Resource conversion	182.05	187.75	5.70	3.66	3.83	62		368
EWUG-23-004	VSSTK_FW	Resource conversion	191.55	193.20	1.65	1.06	2.26	53		233
EWUG-23-005	VERM	Resource conversion	193.20	196.40	3.20	1.09	7.33	305		891
EWUG-23-005	VSSTK_FW	Resource conversion	210.30	219.30	9.00	5.16	3.54	224		507

All holes are Diamond Drill; AgEq grade = silver grade (g/t) + (gold grade (g/t)*80)

From, To and Length indicated in meters, true width of the intercept is estimated per drill hole and vein angles.

Table 3: Summary of Significant Gold Intercepts Jerritt Canyon Gold.

Drillhole	Target	Target type	Significant Intercepts			
			From (m)	To (m)	Length (m)	Au (g/t)
SMI-230003	Smith Zone 2A	Resource conversion	87.2	93.0	5.8	4.07
SMI-230004	Smith Zone 2A	Resource conversion	25.9	50.3	24.4	4.74
SMI-230007	Smith Zone 2A	Resource addition	130.5	160.8	30.3	3.67
SMI-230008	Smith Zone 2A	Resource addition	192.6	203.0	10.4	4.82
SMI-230010	Javeline	Resource addition	246.0	258.2	12.2	8.04
SMI-230010	Javeline	Resource addition	374.0	386.2	12.2	4.60
SMI-D04-EXP22-1094	Javeline	Resource addition	82.0	90.2	8.2	3.52
SMI-D04-EXP22-1094	Javeline	Resource addition	116.1	121.8	5.6	3.46
SMI-D04-EXP22-1094	Javeline	Resource addition	246.0	307.2	61.2	5.61
SMI-D04-EXP22-1094 (incl)	Javeline	Resource addition	303.7	305.1	1.4	20.71
SSX-230003	Aurora	Resource addition	311.8	331.5	19.7	3.70

All holes are Diamond Drill;

From, To and Length indicated in meters, true thickness of the mineralized zones are unknown at this time.

All results >15gpt Au are reported as "includes."

Gold and silver drill hole intercepts at San Dimas were composited using the length weighted average of uncapped sample assays, a 190 g/t AgEq minimum grade, and a minimum composite length of 0.7m (true width). A maximum one meter below the minimum grade was allowed as internal dilution. A single sample below the minimum but above 100 g/t AgEq was allowed in the hanging or footwall to achieve minimum true width in select cases. The true width of intercepts is calculated based on current understanding of drillhole

and vein angle geometry.

Gold and silver drill hole intercepts at Ermitaño were composited using the length weighted averages of uncapped sample assays, a 190 g/t AgEq minimum grade, and a minimum length of 1m (true width). A maximum one meter below the minimum grade was allowed as internal dilution. The true width of intercepts is calculated based on current understanding of drillhole and vein angle geometry.

Gold drill hole intercepts at Jerriitt Canyon were composited using the length weighted averages of uncapped sample assays, a 3.0 g/t Au minimum grade, and a minimum composite length of 5m. A maximum five meters below the minimum grade was allowed as internal composite dilution. True thickness of intercepts is not known at this time.

First Majestic's drilling programs follow established QA/QC insertion protocols with standards, blanks and duplicates introduced into the San Dimas, Santa Elena and Jerriitt Canyon sample-stream. After geological logging, all drill core samples are cut in half. One half of the core is submitted to the designated laboratory for analysis and the remaining half core is retained on-site for verification and reference purposes.

Core samples from Jerriitt Canyon drilling were submitted to Paragon Geochemical (ISO/IEC 17025:2017) or to First Majestic's Central Laboratory (ISO 9001-2015). Core samples from San Dimas and Santa Elena drilling were submitted to the Central Laboratory.

Samples submitted to Paragon Geochemical and to the Central Laboratory are dried, crushed and pulverized to 85% passing a 75 µm. At Paragon Geochemical, gold is analyzed by Au by Fire Assay -Aqua Regia Digest AAS finish (Au-AA30). Samples returning gold greater than 8 ppm are analyzed by 30 g Fire Assay gravimetric finish (Au-GR30). At the Central Laboratory, gold is analyzed by fire assay with atomic absorption finish (Au-AA13). Results above 10 g/t gold are analyzed by 20 g Fire Assay gravimetric finish (ASAG-14). Silver is analyzed by 3-Acid Digest AAS finish (AAG-13). Results above 200 g/t silver are analyzed by 20 g Fire Assay gravimetric finish (ASAG-13).

See the Company's Annual Information Form, dated March 31, 2023, available at www.sedar.com for further information concerning QA/QC and data verification matters, the key assumptions, parameters and methods used by the Company to estimate Mineral Reserves and Mineral Resources, and for a detailed description of known legal, political, environmental, and other risks that could materially affect the Company's business and the potential development of the Company's Mineral Reserves and Mineral Resources.

Gonzalo Mercado, Vice President Exploration and Technical Services for First Majestic, has reviewed and approved the technical information disclosed in this news release and is a "Qualified Person" as defined under NI 43-101.

ABOUT THE COMPANY

First Majestic is a publicly traded mining company focused on silver and gold production in Mexico and the United States. The Company presently owns and operates the San Dimas Silver/Gold Mine, the Santa Elena Silver/Gold Mine, and the La Encantada Silver Mine as well as a portfolio of development and exploration assets, including the Jerriitt Canyon Gold project located in northeastern Nevada.

First Majestic is proud to offer a portion of its silver production for sale to the public. Bars, ingots, coins and medallions are available for purchase online at its Bullion Store at some of the lowest possible premiums.

FOR FURTHER INFORMATION contact info@firstmajestic.com, visit our website at www.firstmajestic.com or call our toll-free number 1.866.529.2807.

[First Majestic Silver Corp.](#)

"signed"

Keith Neumeyer, President & CEO

Cautionary Note Regarding Forward-Looking Statements

This press release contains "forward-looking information" and "forward-looking statements" under applicable Canadian and U.S. securities laws (collectively, "forward-looking statements"). These statements relate to future events or the Company's future performance, business prospects or opportunities that are based on forecasts of future results, estimates of amounts not yet determinable and assumptions of management made in light of management's experience and perception of historical trends, current conditions and expected future developments. Forward-looking statements include, but are not limited to, statements with respect to: the Company's business strategy; future planning processes; commercial mining operations; and exploration activities and the possible results thereof. Assumptions may prove to be incorrect and actual results may differ materially from those anticipated. As such, investors are cautioned not to place undue reliance upon forward-looking statements as there can be no assurance that the plans, assumptions or expectations upon which they are placed will occur. Statements concerning proven and probable mineral reserves and mineral resource estimates may also be deemed to constitute forward-looking statements to the extent that they involve estimates of the mineralization that will be encountered as and if the property is developed, and in the case of measured and indicated mineral resources or proven and probable mineral reserves, such statements reflect the conclusion based on certain assumptions that the mineral deposit can be economically exploited. Any statements that express or involve discussions with respect to predictions, expectations, beliefs, plans, projections, objectives or future events or performance (often, but not always, using words or phrases such as "seek", "anticipate", "plan", "continue", "estimate", "expect", "may", "will", "project", "predict", "forecast", "potential", "target", "intend", "could", "might", "should", "believe" and similar expressions) are not statements of historical fact and may be "forward-looking statements."

Actual results may vary from forward-looking statements. Forward-looking statements are subject to known and unknown risks, uncertainties and other factors that may cause actual results to materially differ 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, and any other pandemics or epidemics on our operations and workforce, and the effects on global economies and society; general economic conditions including inflation risks; conclusions of economic evaluations; changes in project parameters as plans continue to be refined; commodity prices; variations in ore reserves, grade or recovery rates; actual performance of plant, equipment or processes relative to specifications and expectations; accidents; labour relations; relations with local communities; changes in national or local governments; changes in applicable legislation or application thereof; delays in obtaining approvals or financing or in the completion of development or construction activities; exchange rate fluctuations; requirements for additional capital; government regulation; environmental risks; and the failure of exploration programs or studies to deliver anticipated results or results that would justify and support continued exploration, studies, development or operations, as well as those factors discussed in the section entitled "Description of the Business - Risk Factors" in the Company's most recent Annual Information Form, 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 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.

The Company believes that the expectations reflected in these forward-looking statements are reasonable, but no assurance can be given that these expectations will prove to be correct and such forward-looking statements included herein should not be unduly relied upon. These statements speak only as of the date hereof. The Company does not intend, and does not assume any obligation, to update these forward-looking statements, except as required by applicable laws.

To view the source version of this press release, please visit <https://www.newsfilecorp.com/release/173776>

Dieser Artikel stammt von Rohstoff-Welt.de

Die URL für diesen Artikel lautet:

<https://www.rohstoff-welt.de/news/448636--First-Majestic-Reports-High-Grade-Exploration-Results-at-San-Dimas-Santa-Elena-and-Jerriit-Canyon.html>

Für den Inhalt des Beitrages ist allein der Autor verantwortlich bzw. die aufgeführte Quelle. Bild- oder Filmrechte liegen beim Autor/Quelle bzw. bei der vom ihm benannten Quelle. Bei Übersetzungen können Fehler nicht ausgeschlossen werden. Der vertretene Standpunkt eines Autors spiegelt generell nicht die Meinung des Webseiten-Betreibers wieder. Mittels der Veröffentlichung will dieser lediglich ein pluralistisches Meinungsbild darstellen. Direkte oder indirekte Aussagen in einem Beitrag stellen keinerlei Aufforderung zum Kauf/Verkauf von Wertpapieren dar. Wir wehren uns gegen jede Form von Hass, Diskriminierung und Verletzung der Menschenwürde. Beachten Sie bitte auch unsere [AGB/Disclaimer!](#)

Die Reproduktion, Modifikation oder Verwendung der Inhalte ganz oder teilweise ohne schriftliche Genehmigung ist untersagt!
Alle Angaben ohne Gewähr! Copyright © by Rohstoff-Welt.de -1999-2025. Es gelten unsere [AGB](#) und [Datenschutzrichtlinien](#).