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Valdecañas 2019 Infill Drilling Results and Discovery of Two New Veins
SUPPLEMENTAL ASSAY TABLES
To Press Release Dated March 3, 2020

On March 3, 2020, MAG Silver Corp. (“MAG”) issued a press release announcing the results from the 2019 28-hole (33,864 metre (“m”)) diamond drilling program on the Juanicipio Joint Venture Property (Fresnillo plc 56% / MAG 44%) – *See Press Release dated March 3, 2020.*

What follows is a complete list of tables, by Vein, of the 2019 drilling results:

Valdecañas Vein

HOLE-ID	From (m)	To (m)	Length (m)	TW ² (m)	Ag (g/t)	Au (g/t)	Pb (g/t)	Zn (g/t)	Cu (g/t)	Vein ¹
D1-5	1081.60	1103.25	21.65	14.10	117	0.94	3.43	5.16	0.28	V1
and	1125.10	1125.85	0.75	0.70	109	0.18	4.12	7.02	0.08	R1
D1-7	1214.25	1223.65	9.40	6.70	47	0.10	0.87	4.90	0.20	V1
D1-10	1038.85	1072.80	33.95	21.10	129	1.67	3.45	7.79	0.22	V1
incl.	1054.35	1055.35	1.00	0.62	1030	0.25	20.78	6.20	0.21	V1
incl.	1059.40	1062.70	3.30	2.06	185	4.29	3.03	19.42	0.53	V1
D1-11	1158.15	1160.75	2.60	2.00	97	0.85	1.24	16.30	0.31	V1
D1-12	1100.50	1116.00	15.50	10.40	167	1.15	2.43	7.71	0.63	V1
D5-8	1056.15	1057.10	0.95	0.60	296	0.06	1.03	5.08	0.97	V1
D5-9	1109.55	1110.70	1.15	0.90	63	0.02	1.12	1.82	0.31	V1
D5-10-1	895.50	902.50	7.00	6.10	277	3.98	3.35	5.66	0.41	V1
D5-11	858.60	867.35	8.75	7.50	970	2.64	7.82	10.90	0.36	V1
incl.	858.60	859.60	1.00	0.86	4070	4.77	21.74	11.60	0.65	V1
incl.	865.55	866.15	0.60	0.51	390	11.35	14.15	16.75	0.46	V1
D5-12	989.45	997.00	7.55	5.70	3884	8.39	6.53	9.69	0.31	V1
incl.	990.35	994.00	3.65	2.74	7802	14.76	11.20	12.13	0.25	V1
incl.	990.35	991.00	0.65	0.49	9070	1.31	2.72	4.83	0.12	V1
incl.	991.00	992.00	1.00	0.75	16271	9.21	17.80	11.80	0.22	V1
incl.	992.00	993.00	1.00	0.75	1160	18.50	5.50	14.30	0.31	V1
incl.	993.00	994.00	1.00	0.75	5150	25.30	15.80	15.05	0.31	V1
D6-3	1073.55	1077.85	4.30	3.70	280	0.06	4.51	2.82	2.22	V1
D6-4	974.55	978.15	3.60	3.20	124	1.15	1.69	5.82	0.33	V1
D6-5	1118.00	1119.05	1.05	0.80	93	0.05	0.16	9.44	0.60	V1
D6-6	1073.00	1093.05	20.05	9.10	317	0.22	1.71	5.59	2.19	V1
incl.	1078.00	1079.70	1.70	0.77	1050	0.04	2.30	5.10	5.43	V1
D7-8	948.60	951.55	2.95	2.10	107	1.69	1.71	3.37	0.54	V1
D7-9	838.55	857.85	19.30	7.80	122	1.63	3.34	5.25	0.28	V1
incl.	840.55	844.55	4.00	1.62	279	3.71	8.12	7.97	0.58	V1
D7-10	795.95	800.70	4.75	3.50	327	1.19	8.69	12.24	0.11	V1

P32	929.15	934.90	5.75	5.20	44	1.54	0.70	1.76	0.16	V1
and	946.15	947.90	1.75	1.50	140	4.15	3.20	4.95	0.40	R1

¹ V1 = Valdecañas Vein; R1 = Ramal 1 (Footwall Vein)

² Estimated true widths were estimated from cross sections and core angles.

Anticipada Vein (“VANT”)

HOLE-ID	From (m)	To (m)	Width (m)	TW ² (m)	Ag (g/t)	Au (g/t)	Pb (g/t)	Zn (g/t)	Cu (g/t)	VEIN ¹
D1-10	962.20	966.35	4.15	2.90	143	0.11	5.31	10.60	0.24	VANT
D1-11	1058.50	1059.35	0.85	0.60	12	0.05	0.38	1.94	0.01	VANT
D5-8	901.40	904.40	3.00	2.70	131	0.44	2.09	8.45	0.15	VANT
D5-9	921.35	922.35	1.00	0.90	22	0.11	0.38	3.05	0.02	VANT
D5-10-1	855.65	861.35	5.70	5.50	238	3.82	2.66	4.80	0.26	VANT
D5-11	844.40	849.10	4.70	4.60	296	1.30	4.83	10.89	0.29	VANT
D5-12	874.55	876.85	2.30	2.10	132	0.31	2.44	5.05	0.11	VANT
D6-4	885.05	886.80	1.75	1.30	51	0.15	1.65	3.03	0.19	VANT
D6-6	984.30	1017.55	33.25	21.20	147	1.19	3.91	8.75	0.30	VANT
incl.	1000.85	1017.55	16.70	10.70	213	2.10	5.28	11.00	0.47	VANT
incl.	1008.55	1009.55	1.00	0.64	548	2.14	17.40	14.15	0.92	VANT
D7-8	853.35	857.30	3.95	2.60	117	1.15	2.37	13.16	0.11	VANT
D7-9	814.65	819.75	5.10	3.50	514	0.79	6.40	16.46	0.20	VANT
incl.	815.65	816.65	1.00	0.69	1430	1.76	11.90	16.50	0.17	VANT

¹ VANT = Anticipada Vein

² Estimated true widths were estimated from cross sections and core angles.

Pre-Anticipada Vein (“PANT”)

HOLE-ID	From (m)	To (m)	Width (m)	TW ² (m)	Ag (g/t)	Au (g/t)	Pb (g/t)	Zn (g/t)	Cu (g/t)	VEIN ¹
D5-8	744.90	745.50	0.60	0.30	728	0.25	2.56	2.45	0.03	PANT
D5-9	772.20	774.05	1.85	1.00	187	10.56	1.33	4.44	0.04	PANT
D5-10-1	666.65	670.20	3.55	2.20	48	0.08	0.04	0.14	0.01	PANT
D5-11	657.95	658.70	0.75	0.65	34	0.14	0.04	0.07	0.01	PANT
D5-12	703.55	704.80	1.25	0.70	73	0.12	0.06	0.44	0.00	PANT
D7-10	714.65	715.65	1.00	0.70	20	0.04	0.13	0.13	0.00	PANT
D7-9	762.70	764.35	1.65	1.20	75	0.21	0.16	0.56	0.01	PANT

¹ PANT = Pre-Anticipada Vein

² Estimated true widths were estimated from cross sections and core angles.

Venadas (“VEN”) and Venadas II (“VEN2”) Veins

HOLE-ID	From (m)	To (m)	Width (m)	TW ² (m)	Ag (g/t)	Au (g/t)	Pb (g/t)	Zn (g/t)	Cu (g/t)	VEIN ¹
97P	894.90	895.65	0.75	0.65	2	0.01	0.00	0.01	0.00	VEN
96P	751.50	752.40	0.90	0.70	3	0.01	0.00	0.01	0.01	VEN
95P	817.35	817.95	0.60	0.50	1	0.01	0.00	0.00	0.00	VEN
94P	875.80	876.75	0.95	0.80	1100	2.73	0.02	0.02	0.02	VEN
93P	772.45	775.80	3.35	2.50	918	1.83	0.01	0.02	0.01	VEN
P32	569.20	572.10	2.90	1.20	279	0.66	0.00	0.01	0.00	VEN2

¹ VEN = Venadas Vein; VEN2 = Venadas II Vein

² Estimated true widths were estimated from cross sections and core angles.

Valentina Vein (“VLT”)

HOLE-ID ³	From (m)	To (m)	Width (m)	TW ² (m)	Ag (g/t)	Au (g/t)	Pb (g/t)	Zn (g/t)	Cu (g/t)	VEIN ¹
D3-8	784.8	786.85	2.05	0.5	1632	0.27	0.78	1.60	0.02	VLT
D3-8-R	933.45	934.15	0.70	0.6	203	0.20	7.34	28.30	0.33	VLT
M39	560.95	564.95	4.00	0.7	1216	3.60	0.01	0.02	0.02	VLT
M40	550.45	551.20	0.75	0.2	843	3.37	0.00	0.02	0.02	VLT
QE	590.35	591.35	1.00	0.4	1350	0.24	0.66	0.40	0.01	VLT
QG	555.85	557.25	1.40	0.5	7	0.03	0.01	0.02	0.01	VLT
SA-5	421.50	422.60	1.10	1.0						Assays Pending VLT

¹ VLT = Valentina Vein

² Estimated true widths were estimated from cross sections and core angles.

³ All historic drill holes

Qualified Person: Dr. Peter Megaw, Ph.D., C.P.G., and Lyle Hansen, M.Sc., P.Geo have acted as the qualified persons as defined in National Instrument 43-101 for the above disclosure. Dr. Megaw has a Ph.D. in geology and more than 35 years of relevant experience focussed on silver and gold exploration in Mexico. He is a Certified Professional Geologist (CPG 10227) by the American Institute of Professional Geologists and an Arizona Registered Geologist (ARG 21613). Dr. Megaw is not independent as he is Chief Exploration Officer and a Shareholder of MAG. Dr. Megaw is satisfied that the results are verified based on an inspection of the core and underground exposures, a review of the sampling procedures, the credentials of the professionals completing the work and the visual nature of the silver and base metal sulphides within a district where he is familiar with the style and continuity of mineralization. Mr. Hansen is a registered Professional Geologist with Engineers and Geoscientists BC (149624) and has more than 10 years experience in epithermal veins. Mr. Hansen is not independent as he is Geotechnical Director of MAG.

Quality Assurance and Control: The samples are shipped directly in security-sealed bags to ALS-Chemex Laboratories preparation facility in Guadalajara, Jalisco, Mexico (Certification ISO 9001). Samples shipped also include intermittent standards and blanks. Pulp samples are subsequently shipped to ALS-Chemex Laboratories in North Vancouver, Canada for analysis. Two extra pulp samples are also prepared and are analyzed (in progress) by SGS Laboratories (Certification ISO 9001) and Inspectorate Laboratories (Certification ISO 9001) (or other recognized lab). The bulk reject is subsequently sent to CIDT (Center for Investigation and Technical Development) of Peñoles in Torreon, Mexico for metallurgical testing where a fourth assay for each sample is analyzed and a calculated head grade is received on the basis of a concentrate balance. The CIDT also does a full microscopic, XRF and XRD mineralogical analysis.

About MAG Silver Corp. (www.magsilver.com)

MAG Silver Corp. is a Canadian development and exploration company focused on becoming a top-tier primary silver mining company, by exploring and advancing high-grade, district scale, silver-dominant projects in the Americas. Its principal focus and asset is the Juanicipio Property (44%), being developed in a Joint Venture with Fresnillo plc (56%). Juanicipio is located in the Fresnillo Silver Trend in Mexico, the world's premier silver mining camp. The Joint Venture partners are currently constructing and developing the surface and underground infrastructure on the property to support a 4,000 tonnes per day mining operation, with the operational expertise of our JV partner, Fresnillo plc. As well, an expanded exploration program is in place at Juanicipio with multiple highly prospective targets across the property.

For further information on behalf of MAG Silver Corp.
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Neither the Toronto Stock Exchange nor the NYSE American has reviewed or accepted responsibility for the accuracy or adequacy of this supplemental information, which has been reported by management.

Please Note: Investors are urged to consider closely the disclosures in MAG's annual and quarterly reports and other public filings, accessible through the Internet at www.sedar.com and www.sec.gov