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GR Silver Mining Reports High-grade Underground Sampling Results at Plomosas, Including Assays up to 6,128 gpt Ag over 0.2 meters

Vancouver, BC – GR Silver Mining Ltd. (TSXV: GRSL, FRANKFURT: GPE, OTCQB: GLYXF) (“GR Silver” or the “Company”) – is pleased to announce assay results for initial underground channel sampling from the San Juan underground workings at the recently acquired Plomosas Silver Project (“Plomosas”), in Sinaloa, Mexico. San Juan is one of six priority areas with underground development not yet exploited by previous owners ([view photo here](#)). The underground workings at San Juan have recently been rehabilitated by GR Silver to allow for this initial sampling program. The company is currently validating all recent and historical information, including the review of over 500 drill holes in the six priority areas and sampling mineralized zones, aiming to complete multiple resource estimations in 2020.

The most significant sample results for this release returned **high-grade intervals of 0.4 m at 3,003 g/t Ag and 0.2 m at 6,128 g/t Ag** both within a composite sample of **2.1 m at 532 g/t Ag**, defining in situ high grade silver veins/breccia along with high-grade gold, zinc and lead mineralization (Table 1). Other important intervals include **0.5 m at 1,142 g/t Ag** within a channel composite of **9.3 m at 346 g/t Ag**, hosted by a hydrothermal breccia, typical of low sulphidation epithermal mineralized systems. These results provide support for the potential definition of wide, mineable, underground zones at San Juan.

The following Table 1 and Figure 1 summarize significant (>300 g/t Ag) composited and un-composited assay results (uncut, undiluted) from continuous channel sampling on the initial 140 m of the San Juan Vein (upper level).

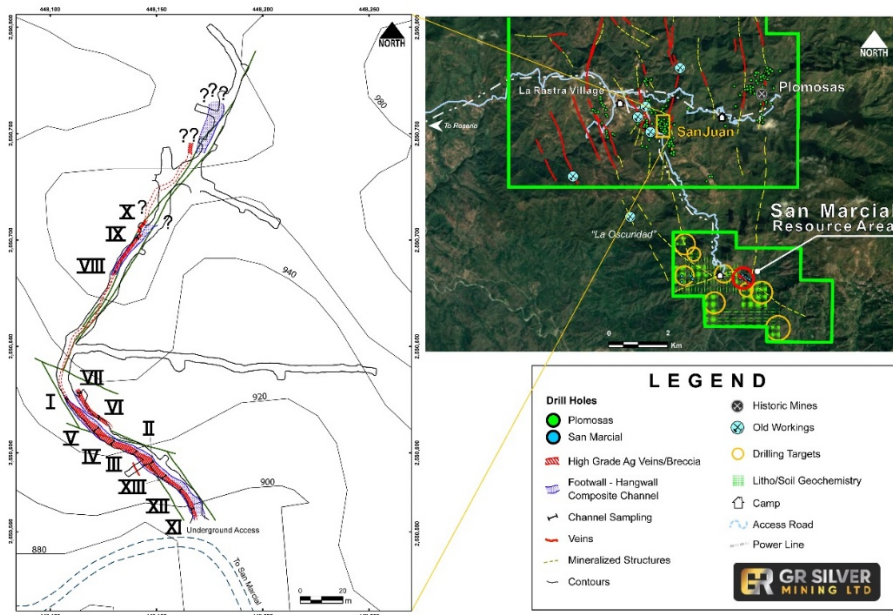
Table 1- Results Channel Sampling San Juan Vein

San Juan Underground Development – Upper Level – Channel Sampling > 300 g/t Ag						
Channel Sequence	Type	Width (m) ***	Au g/t	Ag g/t	Pb %	Zn %
I	COMPOSITE	2.1	0.30	552	0.73	1.04
	Incl.	0.4	1.20	3,003	2.91	3.08
	Incl.	0.2	2.45	6,128	5.83	6.02
II	COMPOSITE	5.0	0.28	816	0.88	0.46
	Incl.	0.4	0.18	1,804	1.47	0.25
	Incl.	0.1	0.331	3051	4.470	0.340
	Incl.	0.5	0.76	2343	1.420	0.522
III	COMPOSITE	2.0	0.51	1,145	0.92	0.37
	Incl.	1.3	0.46	1,324	0.84	0.32
IV	COMPOSITE	2.8	0.42	482	0.45	0.37
	Incl.	1.2	0.81	1,024	0.55	0.24
V	COMPOSITE	9.3	0.13	346	0.69	1.03
	Incl.	4.8	0.17	416	0.86	0.53
	Incl.	0.5	0.31	1,142	0.80	0.55
VI	Incl.	0.2	0.25	609	0.89	0.44
	COMPOSITE	1.1	0.54	542	0.53	1.14
	Incl.	0.2	0.38	1,541	0.61	2.20
VII	COMPOSITE A	1.2	0.19	535	1.05	1.05
	Incl.	0.9	0.07	713	0.53	1.52

	COMPOSITE B	1.1	0.54	1,810	0.49	0.28
	Incl.	0.4	1.09	4,698	0.88	0.34
VIII	COMPOSITE (dil)	1.85	0.01	57.68	0.01	0.15
IX	COMPOSITE (dil)	1.7	0.40	205.82	0.12	0.35
X	COMPOSITE	1.3	0.54	341	0.09	0.19
XI	COMPOSITE	1.7	0.99	460	0.13	0.36
XII	COMPOSITE	2.0	0.85	511	0.08	0.38
XIII	COMPOSITE	3.0	0.11	485	0.16	0.32
	Incl.	1.0	0.228	1410	0.28	0.40
	Incl.	1.3	0.21	263	0.19	0.30

*** The underground channel sample width of the mineralization might not be indicative of the true width of mineralization. Ongoing sampling and review of recent+ historical drilling results may provide support for future definition of the true width. (dil): internal dilution

Figure 1- Location – Underground Workings – Channel Sampling San Juan Vein



GR Silver Mining President and CEO, Marcio Fonseca, commented, “It is very encouraging to receive the first high grade silver and gold results from our ongoing underground channel sampling at the San Juan area. This area is one of our six priority areas for resource estimation at

the Plomosas Project in 2020. We continue to rehabilitate the underground workings at San Juan to facilitate further sampling along the strike of the mineralization and in the lower levels. This will allow the Company to integrate new channel sample data with the recent and historical drilling data (to be released) and thus gain further understanding of not only the high-grade silver results but also the relationship with attractive gold results. Our initial studies indicate the existence of multiple high-grade silver and gold vein/breccia systems at the Plomosas Project”.

The results presented in this news release are part of a systematic sampling program implemented at regular intervals along the strike of the silver-gold mineralization in the underground workings at San Juan area. The Company is currently upgrading the extensive underground areas to working conditions, to allow further sampling. The true thickness and extent of the mineralization hosted by veins and breccias will be fully determined once all recent and historical drill results in each area are reviewed and released.

One of the most remarkable discoveries in the sampling program at San Juan has been the presence of two mineralized systems. The first system is oriented NW-SE along major regional structures hosting polymetallic (Zn-Pb-Ag with minor Au) mineralization. The second system is hosts NE-SW oriented veins-stockwork with high grade Ag-Au. These two systems represent upside potential for delineation of new resource areas.

Qualified Person

The scientific and technical data contained in this news release related to the Plomosas Project was reviewed and/or prepared under the supervision of Marcio Fonseca, P.Geol.

Quality Assurance Program and Quality Control Procedures (“QA/QC”)

GR Silver Mining has implemented QA/QC procedures which include insertion of blank and standard samples in all sample lots sent to SGS de México, S.A. de C.V laboratory facilities in Durango, Mexico, for sample preparation and assaying. For every sample with results above Ag >100 ppm (over limits), these samples are submitted directly by SGS de Mexico to SGS Canada Inc in Burnaby, BC. The analytical methods are 4-acid Digest and Inductively Coupled Plasma Optical Emission Spectrometry with Lead Fusion Fire Assay with gravimetric finish for silver above over limits. For gold assays the analytical methods are Lead Fusion and Atomic Absorption Spectrometry Lead Fusion Fire Assay and gravimetric finish for gold above over limits.

About GR Silver Mining Ltd.

GR Silver Mining Ltd. (GRSL.V) is a Mexico-focused company engaged in cost-effective silver-gold resource expansion on its key assets which lie on the eastern edge of the Rosario Mining District.

PLOMOSAS SILVER PROJECT

GR Silver Mining owns 100% of the Plomosas Silver Project located near the historic mining village of La Rastra, within the Rosario Mining District. The silver and gold mineralization on this Project display the alteration, textures, mineralogy and deposit geometry characteristics of a low sulphidation epithermal silver-gold-base metal vein/breccia mineralized system. Previous exploration was focused on Pb-Zn-Ag-Au polymetallic shallow mineralization, hosted in NW-SE structures in the vicinity of the Plomosas mine. The E-W portion of the mineralization remains under-explored. Plomosas and San Marcial collectively represent a geological setting resembling the multi-million-ounce San Dimas Mining District which has historically produced more than 620Moz silver and 11Moz gold over a period of more than 100 years.

SAN MARCIAL PROJECT

San Marcial is a near-surface, high-grade silver, lead, and zinc open pit amenable project. GR Silver Mining is currently expanding its NI 43-101 resource estimate at the San Marcial Project, which contains 36Moz AgEq (indicated) + 11Moz AgEq (Inferred), by defining new high-grade gold and silver targets along the project's 6 km mineralized trend. GR Silver Mining is the first company to undertake exploration work at San Marcial in over 10 years.

OTHER PROJECTS

GR Silver Mining's other projects are situated in areas attractive for future discoveries and development in the same vicinity of Plomosas and San Marcial in the Rosario Mining District.

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