



TSX-V: GRSL OTCQB: GRSLF

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GR Silver Mining Closes Acquisition of the Plomosas Silver Project

Vancouver, BC – GR Silver Mining Ltd. (TSXV: GRSL, FRANKFURT: GPE, OTCQB: GLYXF) ("GR Silver" or the "Company") - further to its news release of March 2, 2020, the Company is pleased to announce that it has now completed the acquisition of the Plomosas Silver Project ("Plomosas Project") from First Majestic Silver Corp. (NYSE: AG, TSX: FR, FRANKFURT: FMV) ("First Majestic").

As consideration, GR Silver and its Mexican subsidiary paid CDN\$100,000; granted a subsidiary of First Majestic a 2% net smelter return ("NSR") royalty on the Plomosas Project with half of the NSR being subject to a buy-back option for US\$1,000,000; and issued to First Majestic 17,097,500 common shares of GR Silver.

The Plomosas Project is located within 5 kilometers of GR Silver's San Marcial Project in the Rosario Mining District, Sinaloa, Mexico, bringing opportunities for cost savings and blended development of both projects. The Plomosas Project lies in one of the most prolific geological settings for the discovery of high-grade silver-gold epithermal mineralized systems in Mexico. This is evidenced by world class deposits discovered in similar mining districts along the western edge of the Sierra Madre Occidental.

The Plomosas project was a past producing Grupo Mexico S.A de C.V. silver (Ag) - gold (Au) - lead (Pb) - zinc (Zn) underground mine (Plomosas mine) inside 8,515 hectares of mining concessions with numerous drilled areas with potential for resource definition and future exploration (click here to view 3D video). The Plomosas Project together with the San Marcial Project provides GR Silver control of 9,764 ha, and most of the silver-gold-lead-zinc mineralized zones in the eastern section of the Rosario Mining District (Figure 1).

The Plomosas Project includes:

 Six (6) areas that are at the drilling/resource stage with a total of 563 recent and historical drill holes, comprising of over 100,000 m of core drilling, including a series of high grade silver and gold intersections, which will be immediately integrated in a 3D model aiming to depict multiple resource estimations.

NORTH Plomosas Ag Project Plomosas UG Mine La Colorada El Saltito San Juan Yecora San Francisco LEGEND **Drill Holes - Drilled Areas** El Saltito La Colorada Plomosas San Francisco San Juan Yecora NI 43-101 San Marcial Resource Area Camp Access Road Power Line Mineralized Structures Veins Third Party Concessions GR SILVER

Figure 1: Landsat Image of Plomosas Silver Project – Known Veins – Mineralized Structures

16 exploration targets and over 30,000 m of under-explored mineralized veins/structures
in a prolific geological setting with approximately USD\$18.0 million of exploration
investment by previous owners until 2019. These exploration targets have soil and litho-

- geochemical sampling data, IP aero geophysical and ground geophysical data indicating anomalies and favorable zones for future drilling.
- 20-year surface rights agreement in good standing, 20-year water and 5-year land use permits, and exploration & drilling permits for immediate infill and exploration drilling, which collectively de-risk the project for current and future developments.
- Key surface, underground facilities and infrastructure built (past-producing 600tpd operation). This includes an underground mine with 8 km of underground development, a fully operational 60 km 33 KV power line, fully equipped offices and shops, a 120-person camp, and warehouses and ancillary facilities available for immediate use by GR Silver.

The past-producing Plomosas mine operated from 1986 to 2000, processing a total of 2.5mt in a crushing-milling flotation circuit. During the 14 years of operation, Pb and Zn concentrates were the main product (reported high grade silver and gold credits). The historical reports indicate annual grades for each commodity ranging from: silver (338 g/t to 79 g/t), gold (1.74g/t to 0.76 g/t), zinc (2.66% to 1.85%) and lead (3.37% to 1.19%). The historical room and pillar underground operation mined only 260 meters of a polymetallic mineralized zone, and extensive drilling data shows continuity down dip and along strike. The drilling data also indicates high-grade silver and gold mineralization, particularly those located on unmined hanging wall and footwall zones around the polymetallic (Zn-Pb) zones. The company is currently investigating the multicommodity nature of the mineralization and high-grade silver and gold zones by studying the extensive drilling data and delineating new mineralized zones outside of the historically mined area.

The silver and gold mineralization display the alteration, textures, mineralogy and deposit geometry characteristics of a low sulphidation epithermal silver-gold-base metal vein/breccia mineralized system. There are common occurrences of silver-gold-galena-sphalerite-rich metal assemblages associated with more than one phase of mineralization, with overprinting of the sulphide-rich mineralization on previous high-grade gold and silver mineralized zones.

GR Silver Mining President and CEO, Marcio Fonseca, commented, "This transaction is in line with our growth strategy and vision of becoming a leading mining company controlling the most important silver-gold assets in the Rosario mining district, Mexico. This represents significant value for GR Silver Mining Ltd. shareholders by adding, at a low acquisition cost, a high grade silver gold resource/development stage asset to our portfolio and by adding First Majestic Inc., one of the largest silver producers in Mexico, as the largest strategic shareholder. The Plomosas Project together with the San Marcial Project and the knowledge gained during the last two years expanding the resources (at the nearby San Marcial Project), provide key elements to successfully expand silver and gold resources. GR Silver's portfolio is located in a favorable geological setting

akin to other multi-million-ounce mining districts along the western border of the Sierra Madre Occidental in Mexico. The magnitude of this acquisition provides GR Silver the opportunity to define and expand ounces in the current resources and opens up potential for new high-grade Ag and Au discoveries, positioning the company for future growth in Mexico."

Terms of the Acquisition

At closing, the GR Silver and its Mexican subsidiary: (i) paid \$100,000; (ii) granted to a subsidiary of First Majestic a 2% net smelter return ("NSR") royalty on the Plomosas Project with half of the NSR (i.e., 1% NSR) being subject to a buy-back option for US\$1,000,000; and (iii) issued to First Majestic 17,097,500 common shares of GR Silver, which constitutes 19.9% of the total issued common shares of the Company, being 85,916,174 common shares. All of the shares issued at closing are subject to a hold period expiring July 27, 2020, in accordance with applicable securities laws and policies of the TSX Venture Exchange. In addition, the shares are subject to a voluntary hold period such that 1/8th of the total number of shares will be released from the voluntary hold period every three months after the date of closing.

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.Geo.

About GR Silver Mining Ltd.

GR Silver Mining Ltd. (GRSL.V) is a Mexico-focused company engaged in time and cost-effective resource expansion and controlling key assets 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 display the alteration, textures, mineralogy and deposit geometry characteristics of a low sulphidation epithermal silver-gold-base metal vein/breccia mineralized system. Previous exploration 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 +620Moz silver, +11Moz gold over the span of +100 years.

SAN MARCIAL PROJECT

San Marcial is a near-surface, high-grade silver, lead, and zinc open pit amenable project. GR Silver Mining Ltd is currently expanding its NI 43-101 resource estimate at the San Marcial project, which contains 36Moz Ag Eq (indicated) + 11Moz Ag Eq (Inferred), by defining new high-grade gold and silver targets along the project's 6

km mineralized trend. GR Silver Mining is currently carrying out underground development and additional drilling at San Marcial Project.

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

Mr. Marcio Fonseca P. Geo, President & CEO GR Silver Mining Ltd.

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