

Sierra Madre Identifies Over 10 Kilometres of Mineralized Structures and Announces Results from Sampling Program

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VANCOUVER, May 4, 2021 - [Sierra Madre Gold and Silver Ltd.](#) ("Sierra Madre" or the "Company") (TSXV:SM) is pleased to provide an update on the field activities at its Tepic Silver Gold project located in the State of Nayarit, Mexico. Work for the last 6 months has focused on geologic mapping and reconnaissance sampling with approximately 50% of the project covered at a 1:5000 scale level of detail or better. This has resulted in the recognition of more than 10 kilometres of hydrothermally altered and mineralized structures compared to the 3.5 kilometres known at the time the Company optioned the project. The reconnaissance sampling has returned silver ("Ag") values ranging from <0.5 to 648 grams per ton ("g/t") and gold ("Au") values from <0.005 to 7.43 g/t.

The major findings of this program thus far are:

- The central area is far more structurally complex and hydrothermally altered than previously portrayed. Multiple silver and gold bearing structures which have not yet been drill tested have been identified.
- The eastern portion of the project hosts at least one major, one-kilometre-long structure, containing silver and gold mineralization. The previous operator had done no work in this area.
- The northern section of the project contains multiple erosional windows which host silver and gold bearing structures which have not been adequately explored.

The Company plans on continuing this reconnaissance mapping and sampling until the entire concession holding has been mapped. Based on the above the company has initiated a 2,700 metre trenching program.

Central Area

When the Company optioned the Tepic project, the previous owner's efforts had centered on the Dos Hornos - Veta Thomas and Once Bocas areas. The following map shows the known mineralized structures at the time of acquisition.

Mapping and field work by the Company's geologists has found the structural fabric of the area to be much more complex than previously portrayed. Numerous mineralized cross faults and several more northwest trending principal structures have been located.

Highlights of reconnaissance sampling at the newly found El Creston structure include 788 g/t silver equivalent ("AgEq") on the Nanche vein, and 798 g/t AgEq on the Veta Tomas structure (silver equivalent values calculated using a 70:1 silver to Gold ratio reflective of precious metal prices of \$25/ounce for silver and \$1,750 for gold).

A 2,000 metre trenching program is being planned to establish the width and potential of the newly identified structures, areas containing structural intersections and potential dilation zones. Trenches will also be excavated on previously defined structures as no methodical surface trenching program has ever been conducted on the Tepic Project. Existing road cuts will also be sampled. Data from this work will be used in future geologic modelling and resource estimation.

Eastern Area

There is no record of the previous operator having conducted work on the eastern side of the project and

much of the area is covered by a thin layer of colluvium. First pass mapping and reconnaissance sampling by the Company's geologic team has resulted in the delineation of the Taunas structure.

Taunas has a strike length in excess of one kilometre and consists of a core quartz vein/breccia structure, with widths of up to 15 metres, surrounded by a silicified and stockwork zone with argillic alteration. Rock textures such as bladed quartz after calcite are present, indicating that this structure is in the upper portion of the boiling zone one of the key controls responsible for precious metal deposition. In addition, the structure lies between 1160 MSL and 1400 MSL, substantially higher in elevation than most mineralized structures outcropping in the central zone.

Reconnaissance sampling has returned values ranging from <0.5 to 597 g/t silver and <0.005 to 1.87 g/t gold. Three samples returned in excess of 500 g/t AgEq with the highest being 649 g/t AgEq.

A trenching program is planned in order to assess the potential size and grade of the Taunas target. Further reconnaissance mapping and sampling is planned for the entire east side of the project area and a new senior geologist has been added to the team to oversee these activities.

North Area

North of the central area, multiple erosional windows occur in the recent basalt flows which expose hydrothermal veins and alteration in the underlying rhyolitic rocks. These occurrences had been noted by previous operators but little follow up work had been undertaken.

Mapping and reconnaissance sampling by the Company has produced results that indicate the area has greater potential than previously thought. Reconnaissance sampling returned silver values ranging from <0.5 to 600 g/t silver, and gold assays from <0.005 to 1.22 g/t with AgEq values including 686 g/t AgEq. The following map shows the location of samples which assayed greater than 30 g/t AgEq.

The results of reconnaissance sampling thus far indicate the Astasis area to be of greatest interest, with one sample from a vein exposed in a steep arroyo cut at Astasis I assaying 686 g/t AgEq. This area is densely vegetated and covered by colluvium containing abundant quartz breccia fragments. A trenching program is planned in order to sample bedrock below the colluvial cover.

A larger program to map and sample additional ridges rising above the basalts and valleys incised through the basalts is underway.

Sierra Madre Gold and Silver Best Practice

Sierra Madre is committed to best practice standards for all exploration and sampling activities. The Company's exploration programs have been conducted following CIM Exploration Best Practice Guidelines which are incorporated by reference in NI 43-101. Analytical quality assurance and quality control procedures include the systematic insertion of blanks, standards and duplicates into the sample strings. Samples are placed in sealed bags and shipped directly to Bureau Veritas Lab located in Durango, Mexico for 30 gram gold fire assay and multi-element analyses by acid digestion.

Qualified Person

Mr. Gregory Smith, P. Geo, Vice President of Exploration of Sierra Madre, is a Qualified Person as defined by NI 43-101, and has reviewed and approved the technical data and information contained in this news release. Mr. Smith has verified the technical and scientific data disclosed herein and has conducted appropriate verification on the underlying data including confirmation of the assay data files against the original sample descriptions and assay certificates.

About the Company

[Sierra Madre Gold and Silver Ltd.](#) is a mineral exploration company, currently focused on the acquisition, exploration and development of the Tepic Property in Nayarit, Mexico. The Company has an experienced management team with a proven track record of wealth creation in Mexico through project discovery, advancement and monetization. Sierra Madre's key objective is to advance exploration on the Tepic Property to determine whether it contains commercially exploitable deposits of precious or base metals.

On behalf of the board of directors of [Sierra Madre Gold and Silver Ltd.](#),

"Alexander Langer"

Alexander Langer
President, Chief Executive Officer and Director

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