## SIERRA MADRE GOLD AND SILVER LTD.

# Interim Management's Discussion and Analysis Quarterly Highlights for the Three and Six Months Ended June 30, 2024

# August 20, 2024

## TO OUR SHAREHOLDERS

Sierra Madre Gold and Silver Ltd. ("Sierra Madre" or the "Company") is a mineral exploration company incorporated in British Columbia, Canada, listed on the TSX Venture Exchange under the ticker symbol "SM" and under the symbol "SMDRF" on the OTCQX Best Market. The Company owns the Guitarra silver-gold mine and related exploration concessions and has an option interest in the Tepic silver-gold property located in the State of Nayarit, Mexico.

This Interim Management's Discussion and Analysis ("MD&A") is dated and effective August 20, 2024 and provides information on the Company's activities for the three and six months ended June 30, 2024 and subsequent activity to the date of this report. Consequently, this MD&A should be read in conjunction with the Company's June 30, 2024 condensed consolidated interim financial statements, prepared in accordance with IFRS Accounting Standards as issued by the International Accounting Standards Board ("IFRS") as applicable to the preparation of interim financial statements, including IAS 34, *Interim Financial Reporting*. This MD&A should also be read in conjunction with the audited consolidated financial statements of the Company as at and for the year ended December 31, 2023 prepared in accordance with IFRS and filed by the Company on SEDAR on April 29, 2024.

The Company has elected to provide interim MD&A disclosure under the "Quarterly Highlights" regime as set out in Section 2.2.1 of National Instrument 51-102F1. Discussion of the Company, its operations and associated risks is further described in the Company's filings, which include the December 31, 2023 MD&A and audited consolidated financial statements, available for viewing at <a href="https://www.sedarplus.ca">www.sedarplus.ca</a>.

All amounts herein are expressed in U.S. dollars, unless otherwise stated in Canadian dollars ("CAD") or Mexican pesos ("MXN").

# QUARTERLY HIGHLIGHTS AND OUTLOOK

Highlights of the Company's activities during the period under review are presented below:

- In April 2024, the Company arranged bridge financing loans of approximately \$500,000 due on demand with interest at 15% per annum. These loans were repaid in full in May 2024;
- The Company received proceeds of \$5,000,000 in May 2024 from First Majestic Silver Corp. ("First Majestic") under a two-year senior secured project financing loan bearing interest at 15% per annum (see "Capital Resources and Commitments");
- In May 2024, the Company granted 7,575,000 stock options with an exercise price of CAD \$0.50 per share to directors, officers, employees, and consultants, subject to certain vesting provisions;
- On May 23, 2024, the Company announced the appointment of Mr. Jose Francisco Correa Robles as General Manager of La Guitarra Silver-Gold Mine and Mill Complex;
- On May 28, 2024, the Company announced the receipt of regulatory approvals for dry stack tailings deposition on the existing tailings impoundment, along with paste backfill of tailings in underground workings and certain surface drilling pad sites;
- On July 12, 2024, the Company signed a binding off-take agreement with Swiss-based global minerals trader MRI Trading AG ("MRI") for 100% of concentrate sales from the Guitarra silver-gold mine in Mexico for a 24-month term;
- In early June 2024, the Company commenced test underground mining at La Guitarra and on June 25, 2024, commenced test milling of mined material;
- On July 25, 2024, the Company completed its first shipment of concentrate and on July 31, 2024 the Company received an advance provisional payment of approximately \$395 thousand of the estimated \$439 thousand net sales proceeds;
- To date in August 2024, the Company completed two more shipments and received advance provisional payments of approximately \$554 thousand of the estimated \$616 thousand net sales proceeds.

Given the recent financing completed in May 2024, the Company looks forward to continuing with preparations at the Guitarra mine, including the test mining and milling in the expectation of advancing towards a possible re-start of mining operations in the near future.

# REVERSE ACQUISITION TRANSACTION

On March 29, 2023, the Company completed the terms of a Share Purchase Agreement ("SPA") for the acquisition of the Guitarra silver-gold mine and acquired all of the outstanding shares of La Guitarra Compania Minera, S.A. de C.V. ("La Guitarra") from Corporacion First Majestic, S.A. de C.V. ("CFM"), a wholly owned subsidiary of First Majestic (the "Transaction").

The acquisition of La Guitarra has been accounted for as a reverse acquisition ("RTO") whereby the Company, the legal acquirer, acquired all of the issued and outstanding shares of La Guitarra, the legal subsidiary. Although the Company remains the legal parent, La Guitarra is considered to be the accounting acquirer. Consequently, the Company's consolidated financial statements represent the continuation of the financial statements of La Guitarra except as to share capital structure, which has been retroactively restated to reflect the legal capital of the Company using the exchange ratio established in the SPA.

The consideration paid in the Transaction was made up of the following:

Fair value of 64,130,678 common shares of the Company at CAD \$0.65 per share	
(retained by the shareholders of the Company, deemed issued by La Guitarra)	\$ 30,818,380
Fair value of the vested portion of 5,485,000 stock options of the Company (retained	
by the pre-RTO option holders of the Company, deemed issued by La Guitarra)	1,828,402
Legal, filing, and consulting costs	458,304
Working capital and value-added tax ("VAT") adjustments	329,378
Inter-company elimination	 5,548,000
Total consideration paid	\$ 38,982,464

On January 9, 2018, La Guitarra received a ruling from the Manzanillo Customs Tax Authority assessing a tax penalty of \$4.1 million (78.4 million Mexican pesos) for allegedly failing to comply with Mexican Customs Law on a concentrate shipment made in March 2017. La Guitarra filed an appeal with the Federal Tax Court. On September 17, 2020, the Federal Tax Court in Durango granted La Guitarra a definitive injunction against collection. Based on advice from legal advisors, La Guitarra believes they were in compliance with the applicable Mexican law and therefore no liability was recognized in the financial statements. Under the terms of the SPA, First Majestic has assumed full responsibility for the dispute and by March 29, 2023 had posted a letter of credit supported by an underlying bond as security for the dispute with the Servicio de Administracion Tributaria in the amount of \$5,548,000. Under the terms of the SPA, First Majestic is responsible for any funding obligations, including the bonding costs and all other costs, related to the tax dispute.

The difference between the consideration paid and the net identifiable assets received was recognized as a transaction cost in profit and loss. The excess of the consideration paid over the fair value of the identifiable assets and liabilities of the Company at March 29, 2023 is as follows:

Current assets, including cash of \$832,100	\$ 1,788,785
Fair value of the Tepic mineral property	3,600,000
Fair value of the La Tigra mineral property	2,540,000
Fair value of equipment	42,754
Current liabilities	(61,822)
Fair value of net identifiable assets acquired	 7,909,717
RTO transaction cost	 31,072,747
Total consideration paid	\$ 38,982,464

#### FINANCIAL PERFORMANCE

Results of Operations – Three months ended June 30

The Company had a loss of \$1,977,200 for the quarter ended June 30, 2024, as compared to a loss of \$932,735 for the quarter ended June 30, 2023. Significant items included in the current and comparative losses for the three-month periods are as follows:

	2024	2023
Care and maintenance – general	\$ 349,401	\$ 513,759
Care and maintenance – mining concession fees	-	210,924
Total care and maintenance	\$ 349,401	\$ 724,683
Accretion – decommissioning liability	\$ 66,593	\$ 57,601
Community relations	\$ 51,070	\$ -
Financing costs	\$ 218,737	\$ -
Foreign exchange (gain) loss	\$ (207,388)	\$ 29,222
General and administrative	\$ 592,630	\$ 593,993
Interest expense	\$ 119,676	\$ -
RTO transaction cost – working		
capital adjustment	\$ -	\$ (453,950)
Share-based compensation	\$ 812,762	\$ 4,250
Deferred tax expense (recovery)	\$ (24,706)	\$ 4,862

Care and maintenance expense ("C&M") includes the wages and benefits of staff directly engaged in the site activities to maintain the plant, equipment, and property in a state that would be ready for re-start upon a reasonable period of planning and re-commissioning procedures. C&M expense also includes the supplies and materials consumed in the process of maintaining the plant, equipment, and property, including the ongoing water treatment costs. The 2024 decrease in general care and maintenance expense reflects the change in the focus of the Company from maintaining the equipment and facilities to advancing the mine towards the test mining and milling phase. Accordingly, much of the wages, supplies and services expended in the second quarter of 2024 were for improvements to the underground, the mill and the continued refurbishment of mining equipment. Commencing in the third quarter of 2024, we will no longer report further C&M expense and will report the ongoing water treatment as environmental cost and the balance of costs previously reported under care and maintenance expense will be reported as test mining or milling expenses.

Mining concession fees are paid in January and July each year and are expected to be in the range of \$587 thousand per year, based on the current Mexico peso – U.S. dollar exchange rate and the 2024 per-hectare assessment rate, which is subject to Mexican consumer price index adjustments. The Company began capitalizing all concession fees on a pro rata basis to mine development costs at Guitarra, and the exploration and evaluation ("E&E") costs at the east district of Guitarra, commencing in July 2023.

In addition, during the second quarter of 2024, the Company:

- incurred certain due diligence and legal costs and paid a transaction break-fee of \$100 thousand in respect of a proposed financing that was terminated by the Company;
- recorded a \$207 thousand foreign exchange gain due to the impact of a weakening MXN peso on the translation of net monetary liabilities denominated in MXN pesos;
- accrued approximately \$113 thousand of interest on the \$5 million loan advanced by First Majestic in May 2024 (see "Capital Resources and Commitments");
- recognized approximately \$813 thousand in respect of stock options granted in the quarter. Approximately one-third of the options vested in the quarter;
- recorded other comprehensive loss of \$173,054 during the quarter in respect of currency translation adjustments. This compares to other comprehensive income of \$114,735 recorded in the comparative quarter.

Results of Operations – Six months ended June 30

The Company had a loss of \$3,182,026 for the six months ended June 30, 2024, as compared to a loss of \$33,462,760 for the six months ended June 30, 2023. Significant items included in the current and comparative losses for the sixmonth periods are as follows:

	2024	2023
Care and maintenance – general	\$ 903,094	\$ 972,661
Care and maintenance – mining concession fees	-	477,013
Care and maintenance – former parent	-	4,928
Total care and maintenance	\$ 903,094	\$ 1,454,602
Accretion – decommissioning liability	\$ 121,935	\$ 111,016
Community relations	\$ 80,283	\$ -
Financing costs	\$ 218,737	\$ -
Foreign exchange (gain) loss	\$ (158,467)	\$ 83,090
General and administrative	\$ 1,088,959	\$ 699,605
Interest expense	\$ 119,676	\$ 92,923
RTO transaction cost	\$ -	\$ 31,072,747
Share-based compensation	\$ 812,762	\$ 4,250
Deferred tax expense (recovery)	\$ 7,344	\$ (29,409)

The main driver of the decrease in C&M was that the Company began capitalizing all concession fees on a pro rata basis to mine development costs at Guitarra, and the E&E costs at the east district of Guitarra, commencing in July 2023. General C&M decreased period on period with the impact of wage increases on renewal of the union agreement being more than offset by the impact of the Company focusing on improvements to the mill and underground as opposed to the C&M focus in prior periods. Beginning in 2024, the Company began to report its community relations expenditures separate from C&M as the focus of the Company had changed from maintenance to development of the project.

General and administrative expenses ("G&A") increased significantly period on period. There were several key drivers of this increase but the most significant was the impact of completing the RTO at the end of the first quarter of 2023. The impact on the second quarter of 2023 was to commence recording the expenses of the legal parent company from the date it was deemed to have been acquired in the RTO. As a result, none of the legal parent company's G&A has been reported for the first quarter of 2023. The Company recorded an RTO transaction cost of approximately \$31.1 million in 2023, being the excess of the consideration paid over the fair value of the net identifiable assets acquired (see "Reverse Acquisition Transaction").

In addition, during the six-month period ended June 30, 2024, the Company:

- incurred certain due diligence and legal costs and paid a transaction break-fee of \$100 thousand in respect of a proposed financing that was terminated by the Company;
- recorded a \$158 thousand foreign exchange gain due to the impact of a weakening MXN peso on the translation of net monetary liabilities denominated in MXN pesos;
- accrued approximately \$113 thousand of interest on the \$5 million loan advanced by First Majestic in May 2024 (see "Capital Resources and Commitments"). During the six months ended June 30, 2023, the Company was charged approximately \$93 thousand of interest expense on the amounts advanced by CFM. All amounts owing to CFM were capitalized in the first quarter of 2023; no interest was charged in the second quarter of 2023 and no further funding or interest expense is anticipated with CFM;
- recognized approximately \$813 thousand in respect of stock options granted in the period. Approximately one-third of the options vested in the period;
- recorded other comprehensive loss of \$199,121 during the period in respect of currency translation adjustments. This compares to other comprehensive income of \$114,735 recorded in the comparative period.

Cash Flows

The main components of the Company's cash flows for the six months ended June 30 include the following:

	2024	2023
Loss for the period	\$ (3,182,026)	\$ (33,462,760)
Items not involving cash	794,971	31,420,422
Changes in non-cash working capital items	(782,742)	(608,881)
Purchase of plant and equipment	(1,143,104)	(89,005)
Capitalized mine development costs	(1,313,802)	(188,847)
Capitalized exploration and evaluation	(384,907)	(340,823)
Cash acquired on RTO	-	832,100
Shares issued for cash, net	709,594	4,711,864
Proceeds from loans	5,503,648	-
Repayment of bridge loans	(503,648)	-
Advances from former parent	 -	899,964
(Decrease) increase in cash		
and cash equivalents	\$ (302,016)	\$ 3,174,034

The decrease in the loss for the current six-month period and the impact on the items not affecting cash were mainly driven by the \$31 million non-cash RTO transaction cost recorded in 2023, resulting from the excess of the consideration paid over the fair value of the net assets acquired in the Transaction.

Cash used for operating activities was \$3,169,797 for the six months ended June 30, 2024 and was higher than the \$2,651,219 used in the six months ended June 30, 2023. The key driver of the increase is the inclusion of the G&A expenditures of the legal parent for the current six months, which were only included starting in the second quarter of the 2023 period due to the completion of the RTO transaction late in the first quarter of 2023. The Company also had cash outflows of approximately \$558 thousand, being the VAT portion of expenditures incurred by the Company as it re-focused expenditures on re-starting the mine. The Company continues to work with its tax advisers to collect back these amounts. The Company also began test mining and milling during June 2024 and built up approximately \$131 thousand of stockpile, work-in-progress and finished goods inventory by period-end. Supplies inventory increased by approximately \$174 thousand due to purchases of explosives, reagents, drill bits, crushing balls and other materials to be used in the test mining and milling phase.

Cash used in investing activities increased for the six months ended June 30, 2024 due to the Company's focus on commencing the test mining and milling phase in preparation for a possible re-start of La Guitarra later in 2024. The current six months includes cash of \$1,143 thousand used in acquiring mining and mobile equipment and refurbishing certain underground equipment, \$1,314 thousand used in mine development, and \$385 thousand used for E&E activities, which includes capitalized concession fees.

Cash provided by financing activities decreased from \$6,443,928 in the six months ended June 30, 2023 to \$5,709,594 in the six months ended June 30, 2024. During the six-months ended June 30, 2024, the Company received proceeds of \$5 million from First Majestic under a two-year senior secured project financing loan and closed a non-brokered private placement for net proceeds of approximately \$710 thousand. The Company also received and repaid bridge loans of approximately \$504 thousand. During the six months ended June 30, 2023, the Company closed a tranche of the concurrent financing for net proceeds of approximately \$4,712 thousand, received advances from the former parent company of approximately \$900 thousand, and acquired \$832 thousand of cash upon completion of the RTO transaction.

# FINANCIAL CONDITION

#### Financial Position and Liquidity

The Company does not currently have profitable operations, the Guitarra silver-gold mine has been on C&M since August 3, 2018, and the Tepic property is in the exploration and evaluation stage. Although the Company has recently transitioned Guitarra from C&M to test mining and milling, the Company is subject to many risks common to comparable companies including a lack of revenues, under-capitalization, cash shortages, and limitations with respect to personnel, financial, and other resources. Without operating revenues, the Company is subject to liquidity risk and dependent upon meeting its future capital requirements through the issuance of common shares or debt.

The Company's cash and cash equivalents decreased from \$1,930 thousand as at December 31, 2023 to \$1,584 thousand as at June 30, 2024, as a result of the \$3,170 thousand of cash and cash equivalents used in operating activities and \$2,842 thousand used in investing activities exceeding the \$5,710 thousand of cash received from financing activities as detailed above. The former parent company covered the care and maintenance and general and administrative costs of the mine up to the date of the RTO. Following the completion of the Transaction, the cash raised by the Company has been used to cover the care and maintenance costs at the Guitarra mine, the mine development costs, the exploration programs on the east block at the Guitarra concessions, the fees on the Company's owned and optioned concessions, Tepic exploration and holding costs, the purchases and refurbishment of equipment at the Guitarra mine, and the G&A of the Company.

The Company's working capital position (current assets less current liabilities) increased from \$2,493 thousand as at December 31, 2023 to \$2,837 thousand as at June 30, 2024.

With the \$5.0 million project financing loan received in May 2024, the commencement of test mining and milling, the new off-take agreement and the proceeds of concentrate sales to date, the Company has concluded that its current working capital, together with its anticipated cash flows from test mining and milling are sufficient to cover its present obligations and planned expenditures for at least twelve months commencing June 30, 2024.

## Capital Resources and Commitments

The Company has ongoing cash requirements to meet its test mining and milling, overhead and environmental costs. To the closing of the SPA, the capital requirements of the Company had been met by advances and equity infusions from La Guitarra's former parent company. Since the closing of the SPA, the capital needs of the Company have been met through equity and debt financings. Although the Company has been successful in the past in obtaining financing, there can be no assurance that it will be able to obtain adequate financing in the future or that the terms of such financing will be favourable.

On May 8, 2024, the Company received \$5 million under a senior secured project financing loan from First Majestic, bearing interest at 15% per annum and due in full in 24 months. Interest for the first six months is not payable until the maturity of the loan. Interest payments on the loan commence after the first six months on a monthly basis. There are no early payment penalties. First Majestic is the former parent of La Guitarra and a significant shareholder of the Company.

# **OUTSTANDING SHARE DATA**

As required under IFRS accounting related to an RTO, the outstanding number of shares tracks that of the legal parent but the dollar amount tracks that of the legal subsidiary, La Guitarra. In accordance with the reverse acquisition, completed on March 29, 2023, the Company issued 69,063,076 of its common shares under the SPA. The share capital presented in the financial statements represents that of La Guitarra, the accounting parent, except as to the legal capital structure, which has been retrospectively restated by multiplying the number of outstanding shares of La Guitarra by the exchange ratio established in the SPA, to reflect the number of outstanding shares issued by the Company, the legal parent. Loss-per-share amounts have also been retrospectively restated to reflect the RTO transaction.

A summary of the Company's outstanding equity instruments follows:

	August 20, 2024	June 30, 2024	December 31, 2023
Shares issued and outstanding	152,692,993	152,692,993	149,121,493
Outstanding stock options	12,645,000	12,645,000	5,070,000
Outstanding agents' compensation options	444,949	444,949	444,949
Diluted shares outstanding	165,782,942	165,782,942	154,636,442

In March 2024, the Company issued 3,571,500 common shares under a non-brokered private placement. In May 2024, the Company granted 7,575,000 incentive stock options to directors, officers, employees, and consultants, subject to certain vesting provisions. Note 9 to the Company's June 30, 2024, condensed consolidated interim financial statements provides additional details regarding share capital and stock option activity for the period.

#### RELATED PARTY TRANSACTIONS AND KEY MANAGEMENT COMPENSATION

The Company had transactions with related persons or corporations, which were undertaken in the normal course of operations. Due to the RTO accounting, as described in Notes 1 and 3 to the Company's June 30, 2024 condensed consolidated interim financial statements, only the key management remuneration of the legal parent from March 29, 2023 forward is recognized in the financial statements. Key management includes directors and officers.

The compensation paid or payable to key management and parties related to them for the six-month periods ended June 30 is as follows:

	2024	2023
Accounting	\$ 55,209	\$ 22,263
Administration	45,000	7,475
Director fees	33,861	20,114
Geological	16,563	16,998
Management fees	 207,584	93,506
	\$ 358,217	\$ 160,356

The Company had additional transactions with related corporations, which were undertaken in the normal course of operations. Details for the six months ended June 30 are as follows:

	2024	2023
Interest expense – First Majestic	\$ 112,500	\$ -
Interest expense – CFM (i)	-	92,923
Care and maintenance - Majestic Services S.A. de		
C.V. (i)	 _	4,928
	\$ 112,500	\$ 97,851

(i) A subsidiary of First Majestic.

## **MAJOR OPERATING MILESTONES**

During the period under review, the Company:

- secured a \$5 million project financing loan in May 2024 and advanced the Guitarra mine closer to a possible re-start decision;
- in conjunction with the financing arrangement, management has developed a new internal test-mine plan;
- commenced test mining at Guitarra in early June 2024 and began to stockpile mineralized material on June 20, 2024;
- the Company began test milling on June 25, 2024, and has been ramping up throughput to date;
- signed a binding off-take agreement on July 12, 2024 with Swiss-based global minerals trader MRI for 100% of the concentrate sales from Guitarra for a 24-month term;
- On July 24, 2024, the Company began concentrate shipments to MRI and to date has shipped 245 wet metric tonnes of material. The Company has recorded revenues net of treatment, refining, and other deductions of approximately \$1,054 thousand to date in the third quarter of 2024 and has received advance payments of \$949 thousand. Final settlements on these shipments will be based on prices and final assay results in accordance with the contract.

#### **OTHER**

Other than working capital (defined herein as current assets less current liabilities), the Company does not currently present any non-GAAP or other financial measures in its financial disclosures. The Company had no off-balance sheet arrangements or proposed transactions as at June 30, 2024 or as at the date of this report.

#### **MINERAL INTERESTS**

#### La Guitarra

The Guitarra silver-gold mine is located in the historic Temascaltepec mining district in the municipalities of Temascaltepec, San Simón de Guerrero and Valle de Bravo, Estado de México, México

In January 2023, the Company was granted full access to the project by First Majestic with the acquisition of La Guitarra being completed on March 29, 2023. Geologic and technical staff were relocated from the Company's other projects and integrated with the existing Guitarra mine personnel. Beginning in March of 2023 the Company commenced a district-wide 1:2,000 geologic mapping program beginning in the eastern portion of the Temascaltepec mining district and transitioning to the West district including the Guitarra mine area. This mapping program identified over 53 kilometres of structures containing variably mineralized quartz veins, breccias, and stockwork zones and located hundreds of adits, shafts, prospect pits, and trenches. Data derived from this work also allowed the Property size to be reduced from 39,714 hectares to 25,320 hectares for a significant savings in project holding costs. Details of this work are contained in the Company's September 14, 2023 press release (https://sierramadregoldandsilver.com/read/auto-news-1694689441) and under the Company's profile on the SEDAR+ website at www.sedarplus.ca).

Concurrent with the mapping program, an audit of the La Guitarra drill hole database commenced. The database contains over 236,500 meters of drilling in 1,408 holes. The database was checked to historic hard copy and electronic files and appended where necessary. This work together with geologic modeling was used by TechSer Mining Consultants Ltd. ("TechSer") of Vancouver B.C. to prepare an updated, independent Mineral Resource Estimate prepared in accordance with National Instrument 43-101 Standards of Disclosure for Mineral Projects ("NI 43-101") and completed by David Thomas, P.Geo. and QP Geology, and Cristian Garcia, P.Eng. and QP Mining. The following summarizes the estimated project-wide resources:

Class	Tonnes	AgEq (g/t)	Ag (g/t)	Au (g/t)	AgEq Ozs	Ag Ozs	Au Ozs
Indicated	3,842,000	220	146	0.96	27,207,000	18,073,000	118,000
Inferred	4,105,000	153	113	0.52	20,199,000	14,937,000	68,000

#### (1) Notes for Mineral Resource Estimate:

- 1. Canadian Institute of Mining Metallurgy and Petroleum ("CIM") definition standards were followed for the resource estimate.
- The 2023 resource models used nominal cutoff grades which are based on mining and milling costs of US\$50 for cut and fill mining, US\$38 per tonne for long-hole.
- 3. A net payable recovery of 70% (historical plant recovery plus an allowance for smelter deductions, refining costs, and concentrate transportation).
- 4. Silver price of US\$22 and a gold price of \$1700 and a Gold Silver Ratio of 77.27:1.
- 5. Assays were capped at 825 g/t for silver and 6.55 g/t for gold.
- 6. Variable cut-off by deposit:
  - a. Nazareno and Coloso Block Model 135 AgEq cut-off grade (COG) and a 1 m Minimum True Thickness;
  - b. Guitarra Polygonals Estimates 135 g/t AgEq COG and a 1 m Minimum Horizontal Width;
  - c. Los Angeles Block Model Long Hole Mining 90 g/t AgEq COG;
  - d. Mina De Agua East District Polygonal Estimate 135 g/t AgEq COG or 90 g/t AgEq COG and > 2 m Horizontal Width;
  - e. The tailings used a 30 g/t AgEq COG.
- 7. Mineral Resources that are not mineral reserves do not have economic viability.
- 8. Numbers may not add due to rounding.
- 9. The estimate of mineral resources may be materially affected by: metal prices and exchange rate assumptions; changes in local interpretations of mineralization geometry and continuity; changes to grade capping, density and domain assignments; changes to geotechnical, mining and metallurgical recovery assumptions; ability to maintain environmental and other regulatory permits and ability to maintain the social license to operate.
- 10. The 2023 Mineral Resource Estimate for the La Guitarra Project summarized here is from the technical report titled "NI 43-101 La Guitarra Technical Report, La Guitarra Mineral Resource Estimate, Guitarra Silver-Gold Project, Temascaltepec, Estado de Mexico" with an effective date of October 24, 2023, which was prepared for Sierra Madre Gold and Silver by Dave Thomas, P. Geo., and Cristian Garcia, P.Eng. of TechSer Mining Consultants Ltd. in accordance with NI 43-101 and is available under Sierra Madre's SEDAR+ profile at www.sedarplus.ca" www.sedarplus.ca. David Thomas and Cristian Garcia are independent qualified person ("QP's") as defined by National Instrument 43-101.

Details of this resource estimate can be found in the Company's press release dated November 1, 2023 (<a href="https://sierramadregoldandsilver.com/read/auto-news-1698847564">https://sierramadregoldandsilver.com/read/auto-news-1698847564</a> and under the Company's profile on the SEDAR+ website at <a href="https://www.sedarplus.ca">www.sedarplus.ca</a>).

An assessment of the processing plant and available equipment was completed in September of 2023 and it was determined that there may be a possibility for mining operations to commence sooner than originally anticipated. The previous timeline for the commencement of production was predicated on purchasing new underground mining equipment with attendant long lead times for delivery. On-site mining equipment was identified for rebuilds/refurbishments and the Company re-hired a maintenance chief and a team of mechanics, who had previously worked at the mine, for the rebuild and refurbishment work. At the end of the second quarter of 2024, the Company had five operational scoop trams, as well as one low-profile haul truck, and one Jumbo drilling rig. The Company also refurbished 20 jack leg drills and purchased a new Stopemate long-hole drilling machine. Subsequent to the end of the second quarter of 2024, the Company purchased a Dina 18 tonne haul truck for both surface and underground use, a three cubic meter front end loader, and a "bobcat" style front-end loader.

On January 29, 2024, the Secretaria de la Defensa Nacional ("SEDENA") approved La Guitarra's 2024 explosives permit. This permit must be renewed on an annual basis and was a milestone event for any potential resumption of operations. All other operating permits are current and in good standing.

During the second quarter of 2024 the Company hired miners, drillers, equipment and plant operators along with support personnel to prepare for test mining and processing. The existing haulage ways, access drives, and ramps were inspected for safety and rock stability, cleaned, and readied for test mining production. Mine services, compressed air, water and electric distribution lines have now been installed in the La Cruz, Amelia, and San Francisco levels in the central area of the Guitarra mine. Stockpiling of economically interesting mineralized material began on June 20<sup>th</sup>.

All circuits in the processing plant have been undergoing maintenance and rehabilitation work since September of 2023. In the grinding circuit, the three ball mills have been relined, drive shaft mechanisms overhauled, and the motors cleaned and tested. The crushing circuit was found to be in good shape with no costly equipment replacement or major repair items identified. The fine material storage bin has had the interior dividers and portions of the walls replated with heavy steel. Conveyor belts, jaw and cone crushers, and the screen plant have been serviced and wear and tear items have been replaced where needed.

The flotation circuit was in good shape at the time Guitarra was acquired. Some piping has been replaced and the pumps overhauled and serviced. The Wemco flotation cells needed only some replating work along with normal maintenance. The refurbishment of plumbing and concentrate flow channels in the Denver cell circuit has been completed. No repair work required a significant outlay of capital.

On June 25<sup>th</sup> the plant began test operations using two of the three available ball mills. Plant testing processed 1,617 tonnes of mineralized material during the last five days of June. Subsequent to the end of the quarter, the plant processed 8,303 tonnes of mineralized material during the month of July. Tonnage through-put was 94% of name plate capacity. The Company made its first shipment of approximately 90 dry metric tonnes of concentrate on July 25<sup>th</sup>. The concentrate graded approximately 3,000 g/t silver and 30 g/t gold.

Additional details can be found in the companies press releases dated July 15, 23, and 30, 2024 (<a href="https://sierramadregoldandsilver.com/read/auto-news-1721041590">https://sierramadregoldandsilver.com/read/auto-news-1721041590</a>, <a href="https://sierramadregoldandsilver.com/read/auto-news-1722337778">https://sierramadregoldandsilver.com/read/auto-news-1721041590</a>, <a href="https://sierramadregoldandsilver.com/read/auto-news-1722337778">https://sierramadregoldandsilver.com/read/auto-news-1721041590</a>, <a href="https://sierramadregoldandsilver.com/read/auto-news-1722337778">https://sierramadregoldandsilver.com/read/auto-news-1721041590</a>, <a href="https://sierramadregoldandsilver.com/read/auto-news-1722337778">https://sierramadregoldandsilver.com/read/auto-news-1721041590</a>, <a href="https://sierramadregoldandsilver.com/read/auto-news-1722337778">https://sierramadregoldandsilver.com/read/auto-news-1721041590</a>, <a href="https://sierramadregoldandsilver.com/read/auto-news-1722337778">https://sierramadregoldandsilver.com/read/auto-news-1722337778</a>).

Currently, the identified capacities and expansion choke points in the four circuits making up the processing plant are:

- Crushing 640 tonnes per day; second cone crusher needed for expanded capacity;
- Grinding 516 tonnes per day; a new ball mill will be needed for additional throughput;
- Flotation 620 tonnes per day plus an additional 580 tonnes per day; conditioner tank needs replumbing, flotation tanks have a total joint 1,200 tonnes per day capacity with some physical re-arrangement; and
- Concentrate Filtration and Drying 31 tonnes of concentrate per day, assuming the historical mass reduction
  ratio of 100:5 tonnes processed to tonnes of concentrate produced; this equates to approximately 620 tonnes
  of ore per day: the capacity of the concentrate filters is the limiting factor in this circuit.

Additional information on La Guitarra can be found in the Information Circular dated November 9, 2022, under "Information Concerning the Property". The related complete technical report is filed under the Company's profile on the SEDAR+ website at www.sedarplus.ca.

## **Tepic**

The Tepic project is located approximately 27 km south-southeast of the city of Tepic, the capital of the State of Nayarit, Mexico. The project consists of five mining concessions totaling 2,612.5 hectares.

In December 2017, a Mexican subsidiary of the Company entered into an agreement providing it with the option to purchase a 100% interest in the Tepic project. Terms of the option included, keeping the concessions in good standing during the term of the agreement and paying the owner US\$450,000 in semi-annual payments of US\$50,000 over four years. As at the date of this report, all semi-annual payments required under the agreement have been completed and completion of the option to purchase of the property can be satisfied by either making a final payment to the owner of US\$1,500,000 or granting a 3% NSR, which would be extinguished upon payment of a total of US\$4,000,000 in royalty payments. Should the NSR be granted, the Company would have the right to purchase the NSR from the owner at a price of US\$1,000,000 for each 1% (one-third) of the, to a maximum of US\$3,000,000 for the entire NSR.

During 2022, a Phase-2 drill program of 28 holes was completed. In the second half of 2022 and into the first quarter of 2023, community relations efforts continued and the exploration work consisting of geological mapping, rock sampling, trenching, and surveying, mapping, and sampling of historic workings. During the second quarter of 2023, the geological team conducting the exploration programs at Tepic were transferred to the Guitarra site. On August 15, 2023, the Company released drill results on a further 6 holes from the 2022 drill program.

It is expected that the expenditures at Tepic will be significantly reduced for the near term, as the focus of efforts and resources shifts to Guitarra.

## La Tigra

The Mexican subsidiary of the Company elected not to make the \$250,000 payment due on June 21, 2023, notified the owner of the property of its intention to terminate the option agreement, and requested negotiations to amend the option agreement. To date re-negotiations have been unsuccessful and accordingly the \$2,906,681 of accumulated costs were written-off in the year ended December 31, 2023.

#### **TECHNICAL**

Gregory F. Smith, P. Geo. British Columbia and director of the Company is the Company's designated Qualified Person in accordance with National Instrument 43-101 and has reviewed the technical data provided in this MD&A.

# **Cautionary Note**

This document contains "forward-looking information" which includes, but is not limited to, statements with respect to the future re-start of production at the mine, future price of metals, historical estimates of mineralization, capital expenditures, success of exploration activities, permitting time lines, requirements for additional capital, government regulation of mining operations, environmental risks, unanticipated reclamation expenses, title disputes or claims, limitations on insurance coverage, the completion of regulatory approvals. In certain cases, forward-looking information can be identified by the use of words such as "plans", "expects" or "does not expect", "is expected", "budget", "scheduled", "estimates", "forecasts", "intends", "anticipates" or "does not anticipate", or "believes", or variations of such words and phrases or state that certain actions, events or results "may", "could", "would", "might" or "will be taken", "occur" or "be achieved". In making statements containing forward looking information, the Company has applied certain factors and assumptions that it believes are reasonable, including that there is no material deterioration in general business and economic conditions; that the supply and demand for, deliveries of, and the level and volatility of prices of the Company's primary metals and minerals develop as expected; that the concessions for its current and future mineral properties are renewed and maintained in good standing; that the Company receives regulatory and governmental approvals for its mineral properties and any required operating permits on a timely basis; that the Company is able to procure equipment and supplies in sufficient quantities and on a timely basis; that any re-start timetables for the Guitarra mine and the related capital cost, test mining and test milling plans are not incorrectly estimated or affected by unforeseen circumstances; that exploration timetables and capital costs for the Company's exploration plans are not incorrectly estimated or affected by unforeseen circumstances; that any environmental and other proceedings or disputes are satisfactorily resolved; and that the Company maintain its ongoing relations with the other parties to the surface rights agreements on the Guitarra property and that the Company maintains its ongoing relations with the parties to the option agreement on the Tepic property. However, statements containing forward-looking information involve known and unknown risks, uncertainties and other factors which may cause the actual results, performance or achievements of the Company to be materially different from any future results, performance or achievements expressed or implied by the forwardlooking statements. Such factors may include, among others, the actual timing and capital costs related to re-starting mining activities at Guitarra; actual results of the current test mining and processing activities; exploration activities; future metal prices; accidents, labour disputes and other risks of the mining industry; the risk that the concessions and operating permits for the Guitarra property are not renewed; delays in obtaining governmental or regulatory approvals or financing or in the completion of the current care and maintenance activities or the future re-start and exploration activities; and that the concessions for the Tepic property are not renewed. Although the Company has attempted to identify important factors that could cause actual actions, events or results to differ materially from those described in forward-looking information, there may be other factors that cause actions, events or results not to be as anticipated, estimated or intended. There can be no assurance that forward-looking statements will prove to be accurate, as actual results and future events could differ materially from those anticipated in such statements. Accordingly, readers should not place undue reliance on forward-looking information. The Company does not undertake to update any forward-looking information, except in accordance with applicable securities laws.

## Approval

The Board of Directors of the Company has approved the disclosure contained in this Interim MD&A, a copy of which will be provided to any interested parties upon request.

Respectfully submitted, On Behalf of the Board of Directors

"Alexander Langer"

Alexander Langer, President & CEO