

obligations, closing balance442.8Å 447.1Å Litigation26.9Å 10.5Å Litigation from the Acquisitionâ€”Å 34.6Å Dispositionsâ€”Å (18.2)Total provisions\$469.7Å \$474.0Å Provision classification:September 30, 2024December 31, 2023Current\$61.1Å \$41.6Å Non-current408.6Å 432.4Å \$469.7Å \$474.0Å 13. LEASESRight-of-use Assets ("ROU")The following table summarizes changes in ROU Assets for the nine months ended September 30, 2024, which have been recorded in mineral properties, plant and equipment on the Interim Financial Statements:September 30, 2024December 31, 2023Opening net book value\$105.0Å \$30.3Å Additions52.0Å 36.8Å The Acquisitionâ€”Å 81.4Å Depreciation(34.4)(39.2)Dispositionsâ€”Å (9.0)Other(8.5)4.7Å Closing net book value\$114.1Å \$105.0Å Lease obligationsThe following table presents a reconciliation of the Company's undiscounted cash flows at SeptemberÂ 30, 2024 and DecemberÂ 31, 2023 to their present value for the Company's lease obligations:September 30, 2024December 31, 2023Within one year\$50.4Å \$50.7Å Between one and five years55.5Å 53.1Å Beyond five years22.6Å 12.0Å Total undiscounted lease obligations128.5Å 115.8Å Less future interest charges(20.8)(17.9)Total discounted lease obligations107.7Å 97.9Å Less: current portion of lease obligations(46.1)(45.7)Non-current portion of lease obligations\$61.6Å \$52.2Å PAN AMERICAN SILVER CORP.15Notes to the Condensed Interim Consolidated Financial StatementsAs at September 30, 2024 and DecemberÂ 31, 2023, and for the three and nine months ended September 30, 2024 and 2023(unaudited with tabular amounts in millions of U.S. dollars and thousands of shares, options, and warrants except per share amounts, unless otherwise noted)14. DEBTDecember 31, 2023RepaymentsAccrued InterestSeptember 30, 2024Senior note maturing December 2027\$273.8Å \$â€”Å \$1.6Å \$275.4Å Senior note maturing August 2031409.8Å \$â€”Å 7.2Å 417.0Å Other loans20.1Å (5.0)â€”Å 15.1Å Less: current portion of debt(6.7)(6.8)Non-current portion of debt\$697.0Å \$5.0Å \$8.8Å \$700.7Å December 31, 2022ProceedsRepaymentsAccrued InterestOtherThe AcquisitionDispositionsDecember 31, 2023Senior note maturing December 2027\$â€”Å \$â€”Å \$â€”Å \$1.5Å \$â€”Å \$272.3Å \$â€”Å \$273.8Å Senior note maturing August 2031â€”Å \$â€”Å \$â€”Å 6.9Å \$â€”Å 402.9Å \$â€”Å 409.8Å SL-Credit Facility160.0Å 315.0Å (475.0)â€”Å \$â€”Å \$â€”Å \$â€”Å Other loans33.7Å \$â€”Å (228.5)1.0Å (7.0)252.4Å (31.5)20.1Å Less: current portion of debt(13.7)(6.7)Non-current portion of debt\$180.0Å \$315.0Å \$703.5)9.4Å \$7.0Å \$927.6Å \$31.5)697.0Å Senior notesAs part of the Acquisition, the Company acquired the following Senior Notes: \$283.0 million in aggregate principal with a 4.625% coupon and maturing in December 2027, and \$500.0 million in aggregate principal with a 2.63% coupon and maturing in August 2031 (collectively, "Senior Notes"). These Senior Notes are unsecured with interest payable semi-annually. Each series of Senior Notes is redeemable, in whole or in part, at the Company's option, at any time prior to maturity, subject to make-whole provisions. The Senior Notes are accreted to the face value over their respective terms and were recorded at fair value upon acquisition using an effective interest rate of 5.52%.SL-Credit FacilityThe SL-Credit Facility has a limit of \$750.0 million plus an accordion feature for up to an additional \$250.0 million, which is available at the discretion of the lenders. As of SeptemberÂ 30, 2024, the Company was in compliance with all financial covenants under the SL-Credit Facility, which was undrawn. The borrowing costs under the SL-Credit Facility are based on the Company's credit ratings from Moody's and S&P Global at either: (i) SOFR plus 1.25% to 2.40% or; (ii) The Bank of Nova Scotia's Base Rate on U.S. dollar denominated commercial loans plus 0.15% to 1.30%. Under the ratings based pricing, undrawn amounts under the SL-Credit Facility are subject to a stand-by fee of 0.23% to 0.46% per annum, dependent on the Company's credit rating and subject to pricing adjustments based on sustainability performance ratings and scores. The SL-Credit Facility matures on November 24, 2028.Other loansConstruction loansIn June 2021 and May 2022, the Company entered into Peruvian USD denominated five-year Loans with that same local financial institution for construction financing. The promissory notes bear a 5.6% interest rate per annum and the June 2021 loan bears a 3.6% interest rate per annum and requires quarterly repayments while the May 2022 loan bears 2.2% interest per annum and requires monthly repayments.As at SeptemberÂ 30, 2024, the carrying value of all construction loans was \$15.1 million (2023 - \$20.1 million).For the three and nine months ended SeptemberÂ 30, 2024, the Company paid \$0.0 million and \$1.4 million (2023 - \$0.4 million and \$1.6 million) in standby charges on undrawn amounts related to the SL-Credit Facility and \$8.9 million and \$26.6 million (2023 - \$15.2 million and \$32.4 million) in interest, both included in interest and finance expense.PAN AMERICAN SILVER CORP.16Notes to the Condensed Interim Consolidated Financial StatementsAs at September 30, 2024 and December 31, 2023, and for the three and nine months ended September 30, 2024 and 2023(unaudited with tabular amounts in millions of U.S. dollars and thousands of shares, options, and warrants except per share amounts, unless otherwise noted)15. OTHER LONG-TERM LIABILITIESOther long-term liabilities consist of:A September 30, 2024December 31, 2023Deferred credit(1)24.0Å \$21.6Å Deferred revenue(2)13.3Å 13.1Å Severance liabilities(3)61.5Å 58.5Å \$98.8Å \$93.2Å (1)Represents the obligation to deliver future silver production of Navidad pursuant to a silver stream contract.(2)Represents the obligation to deliver 100% of the future gold production from La Colorada and 5% of the future gold production from La Bolsa, which is in the exploration stage.(3)Includes \$53.9 million of Chilean severances (2023 - \$50.5 million) required by local labour laws.16. SHARE CAPITAL AND EMPLOYEE COMPENSATION PLANSStock options and common shares issued as compensation ("Compensation Shares")For the three and nine months ended SeptemberÂ 30, 2024, the total share-based compensation expense relating to stock options and compensation shares was \$1.6 million and \$4.8 million, respectively, (2023 - \$1.2 million and \$3.7 million) and is presented as a component of general and administrative expense. The following table summarizes changes in stock options for the nine months ended SeptemberÂ 30, 2024 and year ended DecemberÂ 31, 2023:Stock OptionsÅ OptionsWeightedAverageExercisePrice CAD\$#As at December 31, 2022377.0Å \$23.0Å Granted167.1Å 21.1Å Expired(14.4)23.61Å Forfeited(16.5)25.39Å As at December 31, 2023513.2Å \$22.32Å Exercised(61.3)20.25Å Forfeited(16.0)22.25Å As at September 30, 2024435.9Å \$22.66Å The following table summarizes information about the Company's stock options outstanding at SeptemberÂ 30, 2024:Å OptionsOutstandingOptionsExercisableRange of Exercise PricesCAD\$#Number Outstanding as at September 30, 2024Weighted AverageRemainingContractual Life(years)Weighted AverageExercise Price CAD\$#Number Outstanding as at September 30, 2024Weighted AverageExercise Price CAD\$#17.53 - \$23.0371.7Å 4.9Å \$21.34Å 98.4Å \$19.67Å \$23.04 - \$28.5420.4Å 2.2Å \$26.54Å 20.4Å \$26.54Å \$28.55 - \$34.0436.9Å 4.2Å \$30.70Å 24.3Å \$30.70Å \$34.05 - \$39.486.9Å 3.2Å \$39.48Å 6.9Å \$39.48Å \$43.5Å 4.7Å \$22.66Å 150.0Å \$23.31Å PAN AMERICAN SILVER CORP.17Notes to the Condensed Interim Consolidated Financial StatementsAs at September 30, 2024 and December 31, 2023, and for the three and nine months ended September 30, 2024 and 2023(unaudited with tabular amounts in millions of U.S. dollars and thousands of shares, options, and warrants except per share amounts, unless otherwise noted)18. 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Espejo was placed on care and maintenance in January 2023. Morococha and MARA were sold in September 2023.PAN AMERICAN SILVER CORP.23Notes to the Condensed Interim Consolidated Financial StatementsAs at September 30, 2024 and December 31, 2023, and for the three and nine months ended September 30, 2024 and 2023(unaudited with tabular amounts in millions of U.S. dollars and thousands ofshares, options, and warrants except per share amounts, unless otherwise noted)For the nine months ended September 30, 2024Segment/CountryOperationRevenueProduction costs and royaltiesDepreciationMine operating earnings (losses)Capital expenditures(1)Silver Segment:MexicoLa Colorada\$99.8Â \$82.2Â \$11.8Â \$5.8Â \$35.5Â PeruHuaron125.6Â 77.8Â 11.3A 36.5Â 44.3Â BoliviaSan Vicente76.3Â 49.6Â 6.2A 20.5Â 4.4Â ArgentinaCerro Moro172.4Â 144.5Â 28.1Â (0.2)8.8Â GuatemalaEscobalâ€"Â â€"Â â€"Â 0.9Â Total Silver Segment474.1Â 354.1Â 57.4Â 62.6Â 93.9Â Gold Segment:MexicoDolores157.2Â 146.1Â 59.7Â (48.6)0.3Â PeruShahuindo239.7Â 104.4Â 35.3Â 100.0Â 32.7Â La Arena142.4Â 84.8Â 24.9Â 32.7Â 13.4Â CanadaTimmins218.6Â 157.5Â 25.1Â 36.0Â 36.8Â BrazilJacobina332.6Â 138.9Â 89.1Â 104.6Â 48.8Â ChileEl PeÃ±on285.1Â 160.1Â 55.3Â 69.7Â 28.5Â Minera Florida154.1Â 111.3Â 28.4Â 14.4Â 16.2Â Total Gold Segment1,529.7Â 903.1Â 317.8Â 308.8Â 176.7Â Other segment:CanadaCorporateâ€"Â â€"Â 6.4Â (6.4)4.6Â OtherOtherâ€"Â â€"Â 1.4Â (1.4)0.8Â Total\$2,003.8Â \$1,257.2Â \$383.0Â \$363.6Â \$276.0Â (1)Includes payments for mineral properties, plant and equipment and payment of equipment leases.PAN AMERICAN SILVER CORP.24Notes to the Condensed Interim Consolidated Financial StatementsAs at September 30, 2024 and December 31, 2023, and for the three and nine months ended September 30, 2024 and 2023(unaudited with tabular amounts in millions of U.S. dollars and thousands ofshares, options, and warrants except per share amounts, unless otherwise noted)For the nine months ended September 30, 2023Segment/CountryOperationRevenueProduction costs and royalties (Note 2)Depreciation (Note 2)Mine operating earnings (losses)(Note 2)Capital expenditures(1)Silver Segment:MexicoLa Colorada\$102.4Â \$94.1Â \$16.3Â \$(8.0)\$48.6Â PeruHuaron112.5Â 79.3Â 9.8Â 23.4Â 18.9Â Morococha(2)â€"Â â€"Â â€"Â 2.1Â BoliviaSan Vicente67.0Â 51.1Â 7.0Â 8.9Â 2.8Â ArgentinaManantial Espejo(2)37.7Â 32.4Â 2.0Â 3.3Â 0.2Â Cerro Moro139.2Â 91.0Â 15.5Â 32.7Â 14.4Â GuatemalaEscobalâ€"Â â€"Â â€"Â 1.4Â Total Silver Segment458.8Â 347.9Â 50.6Â 60.3Â 38.4Â Gold Segment:MexicoDolores196.3Â 84.4Â 86.5Â 25.4Â 8.0Â PeruShahuindo209.0Â 105.2Â 33.3Â 70.5Â 42.2Â La Arena135.1Â 87.3Â 22.5Â 25.3Â 9.0Â CanadaTimmins188.1Â 147.1Â 29.9Â 11.1Â 33.7Â BrazilJacobina178.5Â 87.8Â 56.8Â 33.9Â 43.8Â ChileEl PeÃ±on176.3Â 127.7Â 34.1Â 14.5Â 8.4Â Minera Florida104.2Â 86.1Â 21.8Â (3.7)11.3Â Total Gold Segment1,187.5Â 725.6Â 284.9Â 177.0Â 156.4Â Other segment:CanadaCorporate0.2Â â€"Â 4.1Â (3.9)2.3Â ArgentinaMARA(2)â€"Â â€"Â 0.1Â (0.1)35.9Â OtherOtherâ€"Â â€"Â 1.4Â (1.4)2.1Â Total\$1,646.5Â \$1,073.5Â \$341.1Â \$231.9Â \$285.1Â (1)Includes payments for mineral properties, plant and equipment and payment of equipment leases.(2)Manantial Espejo was placed on care and maintenance in January 2023. Morococha and MARA were sold in September 2023.PAN AMERICAN SILVER CORP.25Notes to the Condensed Interim Consolidated Financial StatementsAs at September 30, 2024 and December 31, 2023, and for the three and nine months ended September 30, 2024 and 2023(unaudited with tabular amounts in millions of U.S. dollars and thousands ofshares, options, and warrants except per share amounts, unless otherwise noted)At September 30, 2024Segment/CountryOperationAssetsLiabilitiesNet assetsSilver Segment:MexicoLa Colorada\$454.4Â \$88.5Â \$365.9Â PeruHuaron213.5Â 79.8Â 133.7Â BoliviaSan Vicente104.3Â 50.7Â 53.6Â ArgentinaManantial Espejo(1)2.9Â 18.8Â (15.9)Cerro Moro223.2Â 106.4Â 116.8Â GuatemalaEscobal289.7Â 15.3Â 274.4Â Total Silver Segment1,288.0Â 359.5Â 928.5Â Gold Segment:MexicoDolores237.8Â 111.9Â 125.9Â PeruShahuindo623.5Â 192.2Â 431.3Â La Arena397.8Â 162.5Â 235.3Â CanadaTimmins18.6Â 80.3Â 338.3Â BrazilJacobina2,441.3Â 417.2Â 2,024.1Â ChileEl PeÃ±on761.3Â 204.0Â 557.3Â Minera Florida210.4Â 103.9Â 106.5Â Total Gold Segment5,090.7Â 1,272.0Â 3,818.7Â Other segment:CanadaCorporate424.6Â 788.8Â (364.2)ArgentinaNavidad192.1Â 12.2Â 180.0Â OtherOther156.5Â 74.6Â 81.9Â Total\$7,152.0Â \$2,507.1Â \$4,644.9Â (1) Manantial Espejo was placed on care and maintenance in January 2023.At December 31, 2023Segment/CountryOperationAssetsLiabilitiesNet assetsSilver Segment:MexicoLa Colorada\$428.0Â \$43.8Â \$384.2Â PeruHuaron149.5Â 61.0Â 88.5Â BoliviaSan Vicente78.6Â 45.0Â 33.6Â ArgentinaManantial Espejo(1)2.2Â 18.5Â (16.3)Cerro Moro208.2Â 104.0Â 104.2Â GuatemalaEscobal290.0Â 16.4Â 273.6Â Total Silver Segment1,156.5Â 288.7Â 867.8Â Gold Segment:MexicoDolores372.5Â 141.7Â 230.8Â PeruShahuindo60.4Â 178.2Â 425.8Â La Arena383.7Â 156.6Â 227.1Â CanadaTimmins395.1Â 78.5Â 316.6Â BrazilJacobina2,508.2Â 437.5Â 2,070.7Â ChileEl PeÃ±on776.0Â 205.6Â 570.4Â Minera Florida219.6Â 103.7Â 115.9Â Total Gold Segment5,259.1Â 1,301.8Â 3,957.3Â Other segment:CanadaCorporate438.4Â 750.2Â (311.8)ArgentinaNavidad192.1Â 14.3Â 177.8Â OtherOther167.0Â 85.6Â 81.4Â Total\$7,213.1Â \$2,440.6Â \$4,772.5Â (1) Manantial Espejo was placed on care and maintenance in January 2023.PAN AMERICAN SILVER CORP.26Notes to the Condensed Interim Consolidated Financial StatementsAs at September 30, 2024 and December 31, 2023, and for the three and nine months ended September 30, 2024 and 2023(unaudited with tabular amounts in millions of U.S. dollars and thousands ofshares, options, and warrants except per share amounts, unless otherwise noted)Â Three months ended September 30,Nine months ended September 30,Product Revenue2024202320242023Refined silver and gold\$598.7Â \$532.8Â \$1,689.4Â \$1,364.3Â Zinc concentrate(1)26.4Â 12.3Â 72.5Â 61.9Â Lead concentrate(1)56.6Â 43.6Â 132.5Â 132.6Â Copper concentrate(1)18.5Â 13.8Â 54.3Â 43.7Â Silver concentrate(1)15.9Â 13.8Â 55.1Â 44.0Â Total\$716.1Â \$161.3Â \$2,003.8Â \$1,646.5Â (1) Zinc, lead, copper and silver concentrates also include payable quantities of silver and gold and gold.23. INCOME TAXESIncome tax recognized in net earnings is comprised of the following:Three months ended September 30,Nine months ended September 30,20242023 (Note 2)20242023 (Note 2)Current income tax expense\$84.3Â \$34.7Â 212.6Â \$103.0Â Deferred income tax recovery(11.0)(5.8)(11.8)(76.7)Income tax (recovery) expense\$73.3Â \$28.9Â \$200.8Â \$26.3Â Income tax recognized as a component of the investment revaluation reserve is comprised of the following:Three months ended September 30,Nine months ended September 30,2024202320242023Income tax recovery related to long-term investmentsâ€"Â â€"Â â€"Â \$0.4Â Income tax expense differs from the amounts that would result from applying the Canadian federal and provincial income tax rates to earnings before income taxes. These differences result from the items shown on the following table, which result in effective tax rates that vary considerably from the comparable period. The main factors that impacted the effective tax rate for the three and nine months ended SeptemberÂ 30, 2024 and the comparable period for 2023 were changes in the recognition of certain deferred tax assets, the impact of inflation on calculations of tax expense, foreign exchange rate fluctuations, mining taxes paid, and withholding taxes remitted on payments from foreign subsidiaries. The Company expects that these and other factors will continue to cause fluctuations in effective tax rates in the future.In October 2024, the Company reached a conclusive agreement with the Mexican tax authorities (the â€œSATâ€) to resolve specific disputed items related to income tax filings for the years 2016 through 2022 which were identified upon completion of certain SAT audits (the â€œSettlementâ€). As a result, \$45.9 million, including \$16.3 million in interest charges, was paid to the SAT in October 2024. During the three and nine months ended SeptemberÂ 30, 2024, the Company recorded a \$40.5 million income tax expense, net of a \$5.4 million deferred income tax recovery relating to certain deductible items. The Company did not incur any penalties in connection with the Settlement.PAN AMERICAN SILVER CORP.27Notes to the Condensed Interim Consolidated Financial StatementsAs at September 30, 2024 and December 31, 2023, and for the three and nine months ended September 30, 2024 and 2023(unaudited with tabular amounts in millions of U.S. dollars and thousands ofshares, options, and warrants except per share amounts, unless otherwise noted)Reconciliation of Effective Income Tax RateThree months ended September 30,Nine months ended September 30,20242023 (Note 2)20242023 (Note 2)Income (loss) before taxes and non-controlling interest\$130.4Â \$8.3Â \$205.7Â \$(10.8)Statutory Canadian income tax rate27.00% #27.00% #27.00% #27.00% Income tax expense (recovery) based on above rates\$35.2Â \$2.2Â \$55.5Â \$(2.9)Increase (decrease) due to:Non-deductible expenditures1.1Â (0.9)1.9Â 0.3Â Foreign tax rate differences(2.7)1.6Â (7.7)3.0Â Change in net deferred tax assets not recognized(1)5.6Â 8.7Â 36.4Â 37.8Â Effect of other taxes paid (mining and withholding)11.4Â 6.9Â 26.9Â 18.0Â Effect of foreign exchange on tax expense0.6Â 16.4Â 45.3Â (28.8)Non-taxable impact of foreign exchange0.9Â 1.5Â (2.2)2.5Â Changes to opening temporary differences5.6Â (1.2)6.8Â 3.3Â Impact of inflation(27.1)(2.5)(4.1)(4.6)Current tax expense estimated for prior years40.5Â â€"Â 40.5Â â€"Â Other2.2Â (3.8)1.5Â (2.3)Income tax expense\$73.3Â \$28.9Â \$200.8Â \$26.3Â (1)Includes \$nil and \$nil deferred taxes related to amounts recognized in other comprehensive income for the three and nine months ended SeptemberÂ 30, 2024 (\$nil - \$nil and \$0.4 million).24. CONTINGENCIESThe Company is subject to various legal, tax, environmental and regulatory matters that arise in the ordinary course of business activities. Each of these matters is subject to various uncertainties and it is possible that some of these matters may be resolved unfavorably to the Company. In the opinion of management none of these matters are expected to have a material adverse effect on the results of operations or financial conditions of the Company. Since DecemberÂ 31, 2023, there have been no significant changes to these contractual obligations and commitments.PAN AMERICAN SILVER CORP.28DocumentManagementâ€™s Discussion and AnalysisFOR THE THREE AND NINE MONTHS ENDED SEPTEMBER 30, 2024Management Discussion and AnalysisFor the three and nine months ended September 30, 2024 and 2023(tabular amounts are in millions of U.S. dollars and thousands of shares, options, and warrants except per share amounts and per ounce amounts, unless otherwise noted)MANAGEMENTâ€™S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONSÂ NovemberÂ 5, 2024 INTRODUCTIONThis Managementâ€™s Discussion and Analysis (â€œMD&Aâ€) is intended to help the reader understand the significant factors that influence the performance of Pan American Silver Corp. and its subsidiaries (collectively â€œPan Americanâ€, â€œweâ€, â€œusâ€, â€œourâ€ or the â€œCompanyâ€) and such factors that may affect its future performance. This MD&A should be read in conjunction with the Companyâ€™s audited consolidated financial statements for the year ended DecemberÂ 31, 2023 prepared in accordance with International Financial Reporting Standards (â€œIFRSâ€) as issued by the International Accounting Standards Board (â€œIASBâ€) (the â€œ2023 Annual Financial Statementsâ€), and the related notes contained therein, and the unaudited condensed interim consolidated financial statements for the three and nine months ended SeptemberÂ 30, 2024 prepared in accordance with IAS 34, Interim Financial Reporting (â€œIAS 34â€) (the â€œQ3 2024 Financial Statementsâ€), and the related notes contained therein. All amounts in this MD&A, the 2023 Annual Financial Statements, and the Q3 2024 Financial Statements are expressed in United States dollars (â€œUSDâ€) unless identified otherwise. This MD&A refers to various Non-Generally Accepted Accounting Principles (â€œnon-GAAPâ€) measures, such as â€œall-in sustaining costs per ounce soldâ€, â€œcash costs per ounce soldâ€, â€œadjusted earnings and lossâ€ and â€œbasic adjusted earnings and loss per shareâ€, â€œtotal debtâ€, â€œcapitalâ€, and â€œworking capitalâ€, which are used by the Company to manage and evaluate operating performance at each of the Companyâ€™s mines and are widely reported in the mining industry as benchmarks for performance, do not have standardized meanings under IFRS, and the methodology by which these measures are calculated may differ from similar measures reported by other companies. To facilitate a better understanding of these non-GAAP measures as calculated by the Company, additional information has been provided in this MD&A. Please refer to the section of this MD&A entitled â€œAlternative Performance (Non-GAAP) Measuresâ€ for a detailed description of â€œall-in sustaining costs per ounce soldâ€, â€œcash costs per ounce soldâ€, â€œadjusted earningsâ€ and â€œbasic adjusted earnings per shareâ€, â€œtotal debtâ€, â€œcapitalâ€, and â€œworking capitalâ€ as well as details of the Companyâ€™s by-product credits and a reconciliation, where appropriate, of these measures to the Q3 2024 Financial Statements. Any reference to â€œcash costsâ€ in this MD&A should be understood to mean cash costs per ounce of silver or gold sold, net of by-product credits. Any reference to â€œAISCâ€ in this MD&A should be understood to mean all-in sustaining costs per silver or gold ounce sold, net of by-product credits. Except for historical information contained in this MD&A, the following disclosures are forward-looking statements within the meaning of the U.S. Private Securities Litigation Reform Act of 1995 and forward-looking information within the meaning of applicable Canadian provincial securities laws, or are future oriented financial information and as such, are based on an assumed set of economic conditions and courses of action. Please refer to the cautionary note regarding forward-looking statements and information at the back of this MD&A, the â€œRisks Related to Pan Americanâ€™s Businessâ€ contained in the Companyâ€™s most recent Annual Information Form on file with the Canadian provincial securities regulatory authorities and Form 40-F on file with the U.S. Securities and Exchange Commission (the â€œSECâ€). Additional information about Pan American and its business activities are available on SEDAR+ at www.sedarplus.ca and with the SEC on EDGAR at www.sec.gov/edgar.PAN AMERICAN SILVER CORP.2Management Discussion and AnalysisFor the three and nine months ended September 30, 2024 and 2023(tabular amounts are in millions of U.S. dollars and thousands of shares, options, and warrants except per share amounts and per ounce amounts, unless otherwise noted)CORE BUSINESS AND STRATEGYPan American engages in silver and gold mining and related activities, including exploration, mine development, extraction, processing, refining and reclamation. The Company owns and operates mines located in Canada, Mexico, Peru, Bolivia, Argentina, Chile and Brazil. We also own the Escobal mine in Guatemala that is currently not operating. In addition, the Company is exploring for new silver deposits and opportunities throughout the Americas. The Company is listed on the Toronto Stock Exchange (Symbol: PAAS) and on the New York Stock Exchange (Symbol: PAAS).Pan Americanâ€™s vision is to be the worldâ€™s premier silver mining company, with a reputation for excellence in discovery, engineering, innovation and sustainable development. To achieve this vision, we base our business on the following strategy:â€¢ Generate sustainable profits and superior returns on investments through the safe, efficient and environmentally sound development and operation of our assets.â€¢ Constantly replace and grow our mineral reserves and mineral resources through targeted near-mine exploration and global business development.â€¢ Foster positive long-term relationships with our employees, shareholders, communities and local governments through open and honest communication and ethical and sustainable business practices.â€¢ Continually search for opportunities to upgrade and improve the quality of our assets, both internally and through acquisition.â€¢ Encourage our employees to be innovative, responsive and entrepreneurial throughout our entire organization. To execute this strategy, Pan American has assembled a sector-leading team of mining professionals with a depth of knowledge and experience in all aspects of our business, which enables the Company to confidently advance early-stage projects through construction and into operation.STRATEGIC DISPOSITIONOn May 1, 2024, the Company announced that it has agreed to sell the La Arena gold mine as well as the La Arena II project in Peru, to Zijin Mining Group Co., Ltd. (â€œZijinâ€). Under the agreement, at closing, Zijin will pay \$245 million in cash and will grant Pan American a life-of-mine gold net smelter return royalty of 1.5% for the La Arena II project. Additionally, upon commencement of commercial production from the La Arena II project, the agreement provides for an additional contingent payment from Zijin of \$50 million in cash. The closing of the transaction is subject to customary conditions and receipt of regulatory approvals. The Company expects the transaction to be completed in the fourth quarter of 2024 (â€œQ4 2024â€).PAN AMERICAN SILVER CORP.3Management Discussion and AnalysisFor the three and nine months ended September 30, 2024 and 2023(tabular amounts are in millions of U.S. dollars and thousands of shares, options, and warrants except per share amounts and per ounce amounts, unless otherwise noted)Q3 2024 OPERATIONAL AND FINANCIAL HIGHLIGHTS Silver production of 5.47 million ounces and gold production of 225.0 thousand ouncesSilver production for the three months ended SeptemberÂ 30, 2024 (â€œQ3 2024â€) was 5.47 million ounces compared with 5.69 million ounces in the three months ended SeptemberÂ 30, 2023 (â€œQ3 2023â€). Gold production for Q3 2024 was 225.0 thousand ounces compared to 244.2 thousand ounces in Q3 2023.Cash Costs(1) and All-In Sustaining Costs (â€œAISCâ€)(1) Silver Segment Cash Costs per ounce in Q3 2024 were \$15.88, \$2.75 higher than in Q3 2023. Gold Segment Cash Costs per ounce in Q3 2024 were \$1,195, \$9 higher than in Q3 2023. Silver Segment AISC for Q3 2024 of \$19.63 per ounce were \$1.44 per ounce higher than in Q3 2023. Gold Segment AISC for Q3 2024 of \$1,496 per ounce were \$45 per ounce higher than in Q3 2023. 2024 Operating OutlookBased on production and costs to date, the Company reaffirms its 2024 Operating Outlook for silver and gold production, zinc, lead and copper (â€œbase metalâ€) production, Silver Segment and Gold Segment Cash Costs and AISC, and sustaining and project capital expenditures, as provided in the Company's MD&A dated February 21, 2024. However, as indicated in the Company's MD&A dated August 7, 2024, silver production is expected to be at the low-end of the annual guidance range. Additionally, cash income tax payments in Q4 2024 are now expected to be between \$70.0 million to \$90.0 million, which includes \$45.9 million of income taxes paid in October 2024 related to a conclusive agreement with the Mexican tax authorities (the â€œSATâ€) (the â€œSettlementâ€), as well as the timing of other cash tax payments and refunds. Please

refer to the "Subsequent Events" section of the MD&A for further information. Income Statement, Cash Flow, Liquidity and Working Capital PositionRevenue in Q3 2024 of \$716.1 million was 16% higher than in Q3 2023.Net earnings of \$57.1 million, or \$0.16 basic earnings per share, were recorded for Q3 2024, compared with a net loss of \$20.6 million, or \$0.05 basic loss per share in Q3 2023.Adjusted earnings(1) of \$115.1 million, or \$0.32 basic adjusted earnings per share, in Q3 2024, compared to adjusted earnings of \$5.2 million, or \$0.01 basic adjusted earnings per share in Q3 2023.Cash flow from operations, before changes in non-cash working capital, was \$235.8 million in Q3 2024 (\$226.2 million after changes in non-cash working capital), compared to \$119.9 million generated in Q3 2023 (\$114.6 million after changes in non-cash working capital). Liquidity and Working Capital: As at SeptemberÂ 30, 2024, the Company had Working Capital(1) of \$780.0 million, inclusive of cash and short-term investments of \$469.9 million, and \$750.0 million available under its revolving Sustainability-Linked Credit Facility ("SL-Credit Facility"). Total debt(1) of \$815.2 million is primarily related to two senior notes, as well as to certain lease liabilities, construction and other loans payable. (1)Adjusted earnings, Cash Costs, AISC, Working Capital and Total Debt are non-GAAP measures; please refer to the âœAlternative Performance (Non-GAAP) Measuresâ section of this MD&A for a detailed reconciliation of these measures to the 2023 Annual Financial Statements. PAN AMERICAN SILVER CORP.4Management Discussion and AnalysisFor the three and nine months ended September 30, 2024 and 2023(tabular amounts are in millions of U.S. dollars and thousands of shares, options, and warrants except per share amounts and per ounce amounts, unless otherwise noted)OPERATING PERFORMANCEConsolidated(1)A Three months ended September 30,Nine months ended September 30,A 20242023Variance20242023VarianceProductionSilver â" ko25,467Â 5,687Â (220)15,044Â 15,602Â (558)Gold â" ko225,0Â 244,2Â (19,2)668,3Â 615,1Â 53,2Â Zinc â" kt11,2Â 9,5Â 1,7Â 31,0Â 29,4Â 1,7Â Lead â" kt5,2Â 4,9Â 0,4Â 14,8Â 14,6Â 0,2Â Copper â" kt1,3Â 1,2Â 0,1Â 4,2Â 3,6Â 0,6Â Cash Costs - \$ per ounce sold(2)Silver Segment15,88Â 13,13Â 2,75Â 14,39Â 11,55Â 2,84Â Gold Segment1,195Â 1,187Â 9Â 1,196Â 1,116Â 81Â AISC - \$ per ounce sold(2)Silver Segment19,63Â 18,19Â 1,44Â 18,25Â 16,05Â 2,20Â Gold Segment1,496Â 1,451Â 45Â 1,553Â 1,350Â 203Â (1)Please refer to the âœOperating Metricsâ and âœAlternative Performance (Non-GAAP) Measuresâ sections of this MD&A for mine by mine operating and cost metrics.(2)Cash Costs and AISC are non-GAAP measures. Please refer to the âœAlternative Performance (Non-GAAP) Measuresâ section of this MD&A for a detailed reconciliation of these measures to cost of sales.Silver ProductionConsolidated silver production for Q3 2024 was 5.47 million ounces compared with 5.69 million ounces in Q3 2023. The quarter-over-quarter decrease was primarily driven by: (i) a 0.46 million ounce reduction at Cerro Moro attributed to planned mine sequencing into lower grade ore zones; and (ii) a 0.11 million ounce reduction at Dolores due to stacking a reduced amount of lower grade stockpiled ore following the planned cessation of mining activities in July 2024, and a lower ratio of ounces recovered to ounces stacked due to heap sequencing. The decrease in quarterly production was partially offset by a 0.32 million ounce increase at La Colorado reflecting enhanced ventilation conditions, which allowed for an improvement in development and mining rates. Consolidated silver production for the nine months ended September 30, 2024 ("YTD 2024") was 15.04 million ounces compared with 15.60 million ounces for the nine months ended SeptemberÂ 30, 2023 ("YTD 2023"). The decrease was primarily driven by lower production from: (i) a 0.52 million ounce reduction at Cerro Moro due to planned mine sequencing into lower grade ore zones, delayed development in the underground mines, and adverse weather conditions experienced in the first half of 2024 ("H1 2024") that restricted access to the satellite Naty zone; (ii) 0.41 million ounce reduction at Dolores, primarily from mining lower grade ores and processing lower grade stockpiles, following the planned July 2024 cessation of mining activities; and, (iii) a 0.31 million ounce reduction at La Colorado reflecting H1 2024 ventilation constraints that restricted access to the higher-grade Candelaria zone. These year-over-year decreases were partially offset by a 0.64 million ounce and a 0.20 million ounce increase at El PeÃ±on and Minera Florida, respectively, due to the contribution of a full nine months of production from both mines.Gold ProductionConsolidated gold production for Q3 2024 was 225.0 thousand ounces compared to 244.2 thousand ounces in Q3 2023. The quarterly decrease was largely driven by: (i) a 1.0 thousand ounce decrease at Cerro Moro due to mining lower grade ores from mine sequencing and higher than planned dilution in the underground mines; (ii) an 8.6 thousand ounce decrease at Dolores from processing lower grade stockpiled ore following the aforementioned cessation of mining activities, partially offset by a higher ratio of ounces recovered to ounces stacked; and, (iii) a 5.1 thousand ounce decrease at Minera Florida from heavy rainfall that restricted access and delayed development in higher gold grade ore zones. The quarter-over-quarter production decrease was partially offset PAN AMERICAN SILVER CORP.5Management Discussion and AnalysisFor the three and nine months ended September 30, 2024 and 2023(tabular amounts are in millions of U.S. dollars and thousands of shares, options, and warrants except per share amounts and per ounce amounts, unless otherwise noted)offset by a 3.4 thousand ounce increase at Shahuindo, primarily due to higher tonnes stacked from the availability of coarse ore for blending in the current section of the mine plan. Consolidated gold production for YTD 2024 was 668.3 thousand ounces compared with 615.1 thousand ounces in YTD 2023. The increase was largely driven by the contribution of the full nine months of production in 2024 from the Jacobina, El PeÃ±on, Minera Florida and Cerro Moro mines (together the "Acquired Mines") acquired as part of the acquisition of Yamana Gold Inc. ("Yamana") on March 31, 2023 (the "Yamana Acquisition"), partially offset by a 27.3 thousand ounce reduction at Dolores due to the same issues affecting quarter-over-quarter production.Base Metal ProductionZinc, lead and copper production in Q3 2024 was 11.2 thousand tonnes, 5.2 thousand tonnes, and 1.3 thousand tonnes, respectively. Zinc and lead production increased 1.7 thousand tonnes and 0.4 thousand tonnes, respectively, compared to Q3 2023, primarily as a result of higher throughput and grades at La Colorada; however, increased lead production at La Colorado was offset by lower production at Huaron from mine sequencing. Zinc, lead and copper production in YTD 2024 was 31.0 thousand tonnes, 14.8 thousand tonnes, and 4.2 thousand tonnes, respectively. Zinc production increased 1.7 thousand tonnes relative to YTD 2023, largely due to a full nine months of production from Minera Florida and higher throughput and grades at La Colorada, partially offset by lower production at Huaron from mine sequencing. Copper production increased 0.6 thousand tonnes at Huaron from mine sequencing into higher copper grade zones.Cash CostsSilver Segment Cash Costs per ounce in Q3 2024 of \$15.88 were \$2.75 higher than the \$13.13 in Q3 2023. The quarterly increase in Cash Costs was driven by: (i) Cerro Moro, from the cost impact of mining lower grade ores, partially offset by higher gold prices and decreased export taxes; and (ii) Manantial Espejo, due to the contribution of low-cost residual sales in Q3 2023 as the mine entered care and maintenance. These factors increasing Cash Costs were partially offset by: (i) San Vicente, attributable to higher by-product credits from higher zinc concentrates sold at higher prices, partially offset by higher royalties expense; (ii) La Colorada, due to higher mine productivity and lower mining cost per tonne driven by ventilation improvements; and (iii) Huaron, due to lower treatment and refining charges from favorable commercial concentrate terms on zinc and lead, partially offset by higher operating costs.Silver Segment Cash Costs per ounce in YTD 2024 of \$14.39 were \$2.84 higher than the \$11.55 in YTD 2023, reflecting the same factors that impacted the quarter-over-quarter Cash Costs.Gold Segment Cash Costs of \$1,195 per ounce in Q3 2024 remained consistent quarter-over-quarter, as increased Cash Costs at Dolores, Minera Florida and La Arena were largely offset by lower Cash Costs at El PeÃ±on.Gold Segment Cash Costs per ounce in YTD 2024 were \$1,196, \$81 higher than YTD 2023 Cash Costs of \$1,116, largely reflecting cost increases from: (i) Dolores and Timmins, due to higher production costs per ounce from processing lower grade ores; (ii) Jacobina, due to an increase in expensed costs related to the prior period benefiting from the sale of acquired Yamana inventories carried at lower allocated costs (the "Acquired Inventory") which the Company acquired as part of the Yamana Acquisition; and (iii) La Arena, related to higher mining costs from increased haulage distances and higher processing costs from increased water treatment requirements. These factors increasing Cash Costs were partly offset by: (i) El PeÃ±on, from higher gold grade material being processed leading to lower mining costs per ounce.AISCSilver Segment AISC for Q3 2024 of \$19.63 per ounce were \$1.44 per ounce higher than in Q3 2023. The increase primarily reflects previously described factors increasing Cash Costs, partially offset by a cost-decreasing net realizable value ("NRV") inventory adjustment in Q3 2024 related to La Colorada.PAN AMERICAN SILVER CORP.6Management Discussion and AnalysisFor the three and nine months ended September 30, 2024 and 2023(tabular amounts are in millions of U.S. dollars and thousands of shares, options, and warrants except per share amounts and per ounce amounts, unless otherwise noted)Silver Segment AISC for YTD 2024 of \$18.25 per ounce were \$2.20 per ounce higher than in YTD 2023. The increase primarily reflects the same factors that impacted Cash Costs, partially offset by the impact of NRV adjustments in La Colorada which decreased costs in the current period and increased costs in the prior period.Gold Segment AISC for Q3 2024 of \$1,496 per ounce were \$45 per ounce higher than in Q3 2023. The increase largely reflects increased sustaining capital investments at El PeÃ±on and Minera Florida for near-mine exploration, as well as \$3.5 million lower cost-decreasing NRV adjustments. Gold Segment AISC for YTD 2024 of \$1,553 per ounce were \$203 per ounce higher than in YTD 2023. The increase largely reflects the previously described factors affecting year-over-year Cash Costs, as well as \$36.1 million in cost-increasing NRV adjustments at Dolores in YTD 2024, primarily due to higher future unit cost projections, compared to \$34.5 million in cost-decreasing NRV adjustments in YTD 2023, which reflects an increase of \$121 per ounce in Gold Segment AISC. This was partially offset by lower sustaining capital investments at Shahuindo for water treatment and waste dump preparation.Silver Segment OperationsLa ColoradaAt the La Colorada mine, Q3 2024 silver production of 1.33 million ounces was 32% higher than in Q3 2023, primarily reflecting the significant improvement in mine ventilation conditions following the completion of the new Guadalupe ventilation infrastructure in July 2024. Improved ventilation conditions have allowed mine rehabilitation and development rates to accelerate, increasing the number of production areas and leading to higher throughput rates in Q3 2024. We expect throughput rates to continue to improve in Q4 2024, towards a rate of 2,000 tonnes per day by the end of 2024. Zinc and lead production in Q3 2024 were 79% and 114% higher, respectively, due to mine sequencing and the improvement in ventilation conditions, which allowed for increased throughput and access to higher grade ore zones. Cash Costs decreased by \$4.87 per ounce relative to Q3 2023, primarily due to ventilation improvements driving higher mine productivity, resulting in lower mining cost per tonne and higher silver and by-product production. Q3 2024 AISC of \$22.25 per ounce were \$8.05 per ounce lower than in Q3 2023, largely reflecting the same factors that affected Cash Costs, as well as \$3.40 per ounce in cost-decreasing NRV inventory adjustments.Sustaining capital was higher in Q3 2024 than in Q3 2023 from increased investments in near-mine exploration, partially offset by reduced investments in mine infrastructure. Project capital for Q3 2024 of \$3.6 million was invested in the La Colorada Skarn project, largely for exploration and engineering, as well as the completion of the ventilation infrastructure.YTD 2024 silver production was 9% lower than in YTD 2023, primarily reflecting lower throughput and grades related to the ventilation constraints and limited access to the higher-grade Candelaria zone of the mine during H1 2024. Cash Costs increased by \$3.29 per ounce relative to YTD 2023, primarily due to ventilation constraints driving lower mine productivity in H1 2024, resulting in higher unit mining costs per tonne, partially offset by higher by-product credits per ounce. YTD 2024 AISC of \$26.42 per ounce were \$1.91 per ounce higher than in YTD 2023, largely reflecting the same factors that affected Cash Costs, partially offset by a \$2.00 per ounce decrease in NRV inventory adjustments. Lower sustaining capital in YTD 2024 was related to a reduction in investments in raise bore ventilation infrastructure and tailings storage facility expansions, partially offset by increased investments in near-mine exploration. During YTD 2024, the Company invested \$22.9 million in project capital, largely to complete the Guadalupe ventilation infrastructure and for exploration drilling to advance the La Colorada Skarn project. Cerro MoroAt the Cerro Moro mine, silver production of 0.80 million ounces and gold production of 17.0 thousand ounces in Q3 2024 were 36% and 37% lower, respectively, than in Q3 2023, reflecting planned mine sequencing into lower silver grade zones, delayed development and higher than planned dilution in the underground mines, and delayed mining and processing of gold ores from the satellite Naty zone due to severe weather conditions in Q2 2024 that PAN AMERICAN SILVER CORP.7Management Discussion and AnalysisFor the three and nine months ended September 30, 2024 and 2023(tabular amounts are in millions of U.S. dollars and thousands of shares, options, and warrants except per share amounts and per ounce amounts, unless otherwise noted)impacted development. During Q3 2024, Cash Costs of \$18.84 per ounce were \$16.07 per ounce higher than in Q3 2023, primarily due to the cost impact of mining lower grade ores, partially offset by higher gold by-product credits per ounce from the ratio of gold to silver produced and lower export taxes. Q3 2024 AISC of \$20.88 per ounce were \$13.97 higher than in Q3 2023, largely as result of the same factors affecting Cash Costs, partially offset by lower sustaining capital, as a result of reduced investments in exploration and mine equipment. In YTD 2024, silver production of 2.14 million ounces and gold production of 55.0 thousand were 20% lower and 1% higher, respectively, than in YTD 2023. The slight increase in gold resulted from a full nine months of production, partially offset by lower gold grades, while the decrease in silver production was largely due to the same factors affecting the quarter. During YTD 2024, Cash Costs of \$10.35 per ounce and AISC of \$14.84 per ounce were \$10.43 per ounce and \$9.04 per ounce higher, respectively, than in YTD 2023, largely due to the same factors affecting quarter-over-quarter Cash Costs and AISC, as well as the increase in expensed costs related to the Acquired Inventory. HuaronAt the Huaron mine, silver production of 0.89 million ounces in Q3 2024 was comparable to silver production in Q3 2023, as throughput, grades and recoveries were largely consistent quarter-over-quarter. Conversely, zinc and lead production in Q3 2024 decreased by 9% and 20%, respectively, while copper production was comparable, primarily as a result of mine sequencing. Cash Costs decreased by \$2.62 per ounce relative to Q3 2023, primarily reflecting lower treatment and refining charges attributable to favorable commercial concentrate terms relative to Q3 2023, partially offset by increased operating costs due to higher permitting expenses. Q3 2024 AISC of \$16.77 per ounce was \$3.60 per ounce lower than in Q3 2023, largely as a result of the same factors that affected Cash Costs, as well as decreased investments in sustaining capital relating to mine equipment. During Q3 2024, the Company invested \$4.8 million in project capital for the construction of the new dry-stack tailings storage facility, which is on schedule to be substantially completed in the fourth quarter of 2024 and be commissioned and operational by the end of Q1 2025.In YTD 2024, silver production of 2.60 million ounces was 4% lower than in YTD 2023 due to lower tonnes processed and lower silver recoveries from a higher content of lead oxide and harder ores. Zinc and lead production in YTD 2024 decreased 9% and 16%, respectively, while copper increased 16% as a result of lower throughput and mine sequencing away from zinc and lead ore zones to the copper-rich Travieso vein. Cash Costs and AISC decreased by \$1.76 per ounce and \$3.04 per ounce, respectively, relative to YTD 2023, largely as a result of the same factors that affected the quarter-over-quarter Cash Costs and AISC. During YTD 2024, the Company invested \$33.0 million in project capital for the construction of the new dry-stack tailings storage facility.San VicenteAt the San Vicente mine, silver production of 0.81 million ounces was 4% higher than in Q3 2023, while zinc and copper production in Q3 2024 increased 4% and 12%, respectively, relative to Q3 2023. The increases were largely attributed to higher throughput, as well as higher zinc grades and recoveries. Conversely, lead production decreased 30% due to mine sequencing. Q3 2024 Cash Costs of \$13.06 per ounce were \$6.14 per ounce lower than in Q3 2023, largely reflecting higher by-product credits from increased volumes of zinc and copper concentrates produced and sold at more favorable prices, partially offset by higher royalties expense from increased profitability. Q3 2024 AISC of \$16.28 per ounce were \$5.09 per ounce lower than in Q3 2023, largely as a result of the same factors that affected Cash Costs, partially offset by increased sustaining capital expenditures relating to mine equipment.In YTD 2024, silver production of 2.37 million increased 6% relative to the prior year, from higher grades due to mine sequencing. Zinc and lead production decreased by 11% and 10%, respectively, while copper production remained consistent year-over-year, also due to planned mine sequencing. YTD 2024 Cash Costs of \$14.75 per ounce were \$0.76 per ounce lower than in YTD 2023 largely due to: (i) lower production costs per ounce reflecting higher silver grades; and (ii) lower treatment and refining charges pertaining to improved commercial terms. These decreases were partially offset by: (i) higher royalty expense due to the timing of royalty expense recognition and increased profitability; and (ii) lower by-product credits reflecting the aforementioned decreases in base metals PAN AMERICAN SILVER CORP.8Management Discussion and AnalysisFor the three and nine months ended September 30, 2024 and 2023(tabular amounts are in millions of U.S. dollars and thousands of shares, options, and warrants except per share amounts and per ounce amounts, unless otherwise noted)production. YTD 2024 AISC of \$16.98 per ounce was comparable to YTD 2023, as the same factors that affected Cash Costs were entirely offset by higher sustaining capital investments relating to mine equipment and near-mine exploration. Gold Segment OperationsJacolinaAt the Jacobina mine, Q3 2024 gold production of 50.4 thousand ounces was 4% higher than Q3 2023, driven by a 4% increase in throughput. Q3 2024 Cash Costs of \$916 per ounce were comparable with Q3 2023, while Q3 2024 AISC of \$1,195 per ounce was \$83 lower than Q3 2023, largely due to lower sustaining capital expenditures for mine equipment replacements and refurbishments and tailings storage facility expansions. Project capital for Q3 2024, totaling \$2.5 million was allocated to upgrading plant facility infrastructure and advancing a study aimed to optimize the mine's long-term economics and sustainability.In YTD 2024, gold production of 144.3 thousand ounces was 49% higher than YTD 2023, reflecting the contribution of the full nine months of production from the operation. YTD 2024 Cash Costs of \$963 per ounce and AISC of \$1,243 per ounce were \$155 per ounce and \$97 per ounce higher, respectively, than in YTD 2023. The increase in Cash Costs and AISC was largely due to an increase in expensed costs relative to the prior period related to the Acquired Inventory, while AISC were partially offset by lower sustaining capital expenditures, as described quarter-over-quarter. During YTD 2024, the Company invested \$9.9 million in project capital for the expansion of the plant facility infrastructure and mine optimization study. El PeÃ±onAt the El PeÃ±on mine, silver production of 0.99 million ounces and gold production of 26.8 thousand ounces in Q3 2024 were 2% and 8% lower than in Q3 2023, respectively, due to lower ore tonnes mined, partially offset by higher silver grade ores from mine sequencing. Cash Costs decreased by \$304 per ounce relative to Q3 2023, primarily as a result of higher gold grade material being processed leading to lower mining costs per ounce and higher by-product credits from increased silver prices. Q3 2024 AISC of

\$1,314 per ounce were \$58 per ounce lower than in Q3 2023, largely reflecting the same factors that affected Cash Costs, partially offset by increased sustaining capital for near-mine exploration, particularly in-fill drilling, and mine equipment replacements and refurbishments. YTD 2024 silver and gold production were 31% and 53% higher than in YTD 2023, primarily due to the contribution of the full nine months of production from the operation. Cash Costs decreased by \$47 per ounce relative to YTD 2023, as described above for the quarter-over-quarter variance, partially offset by the increase in expensed costs relative to the prior period related to the Acquired Inventory. YTD 2024 AISC of \$1,293 per ounce were \$81 higher than in YTD 2023, primarily from higher sustaining capital expenditures primarily related to near-mine exploration. TimminsAt the Timmins mines, gold production of 33.9 thousand ounces in Q3 2024 was 5% higher relative to Q3 2023, largely reflecting higher throughput at both the Bell Creek and Timmins West mines. This is primarily as a result of successful geotechnical remediation efforts at Bell Creek, which have led to improved stope stability and ground conditions, thus increasing production rates. Cash Costs in Q3 2024 of \$1,599 increased by \$33 per ounce, primarily as a result of lower grade ores mined, and higher royalties expense driven by increased profitability. Q3 2024 AISC of \$1,912 per ounce were \$111 per ounce lower than in Q3 2023, largely reflecting reduced investments in sustaining capital related to tailing storage facility expansions and mine equipment. Project capital for Q3 2024 of \$2.5 million is related to the construction of the paste plant project and its associated infrastructure. The construction of the paste plant project has now successfully concluded and has begun commissioning as of October 2024. In YTD 2024, gold production of 95.8 thousand ounces was comparable to YTD 2023, as lower grades due to mine sequencing were largely offset by increased low-grade stockpiles processed. Cash Costs in YTD 2024 of \$1,662 per ounce increased by \$151 per ounce relative to YTD 2023, and AISC of \$1,976 per ounce were \$153 per ounce PAN AMERICAN SILVER CORP.9Management Discussion and AnalysisFor the three and nine months ended September 30, 2024 and 2023(tabular amounts are in millions of U.S. dollars and thousands of shares, options, and warrants except per share amounts and per ounce amounts, unless otherwise noted)higher than in YTD 2023, largely as a result of higher production costs per ounce from processing lower grade ores. Project capital for YTD 2024 of \$7.3 million is related to the construction of the paste plant project. ShahuindoAt the Shahuindo mine, gold production in Q3 2024 increased by 11% to 35.9 thousand ounces relative to Q3 2023. The quarter-over-quarter increase is predominately due to higher tonnes and gold ounces stacked from the increased availability of coarse ore for blending in the current section of the mine plan and mine sequencing into higher-grade gold ores. However, this increase is partly offset by a lower ratio of ounces recovered to ounces stacked due to the higher ounces stacked. Cash Costs in Q3 2024 were comparable to Q3 2023, while Q3 2024 AISC of \$1,413 per ounce decreased \$75 per ounce relative to Q3 2023 due to lower sustaining capital investments for waste dump preparation and water treatment plant infrastructure. YTD 2024 gold production decreased by 4% to 100.5 thousand ounces relative to YTD 2023, predominately owing to a lower ratio of ounces recovered to ounces stacked from lower heap leach irrigation rates driven by the high proportion of fine ore stacked during H1 2024. Cash Costs and AISC in YTD 2024 of \$965 per ounce and \$1,349 per ounce, respectively, were \$10 per ounce higher and \$74 per ounce lower than in YTD 2023 primarily due to the same factors impacting the quarter-over-quarter cost metrics. La ArenaAt the La Arena mine, gold production of 22.7 thousand ounces in Q3 2024 was comparable with Q3 2023. Cash Costs in Q3 2024 of \$1,412 per ounce were \$119 per ounce higher than in Q3 2023 due to higher mining costs from increased haulage distances and higher processing costs from increased water treatment requirements. AISC of \$1,673 per ounce in Q3 2024 increased by \$127 relative to Q3 2023, largely as a result of the same factors that affected Cash Costs, in addition to higher sustaining capital investments relating to mine infrastructure for waste dump preparation. In YTD 2024, gold production of 62.5 thousand ounces was 4% lower than YTD 2023, primarily owing to lower tonnes stacked, lower ratio of ounces recovered to ounces stacked from leach sequencing, partially offset by higher gold grades from mine sequencing. YTD 2024 Cash Costs and AISC of \$1,342 per ounce and \$1,617 per ounce, respectively, were \$108 per ounce and \$184 per ounce higher than in YTD 2023, largely due to the same factors affecting quarter-over-quarter Cash Costs and AISC, as well as higher sustaining capital expenditures due to timing of payments. Minera FloridaAt Minera Florida, gold production of 19.1 thousand ounces in Q3 2024 was 21% lower than in Q3 2023, largely due to heavy rainfall that restricted access and delayed development in higher gold grade ore zones. Cash Costs in Q3 2024 increased by \$226 per ounce relative to Q3 2023, primarily as a result of processing lower gold grade ores, partially offset by higher by-product credits from higher silver and zinc production and prices. Q3 2024 AISC of \$2,109 per ounce were \$369 per ounce higher than in Q3 2023, largely reflecting the same factors that affected Cash Costs, in addition to an increase in sustaining capital expenditures related to the timing of payments for near-mine exploration and tailings storage facility expansions. YTD 2024 gold production was 25% higher than in YTD 2023, primarily related to the contribution of the full nine months of production from the operation, partially offset by lower gold grade ores mined, as described for the quarter. Cash Costs and AISC YTD 2024 were comparable to YTD 2023. DoloresAt the Dolores mine, silver production of 0.44 million ounces and gold production of 18.4 thousand ounces in Q3 2024 were 20% and 32% lower than in Q3 2023, respectively. The decrease in production is due to lower grades from the processing of lower grade stockpiles following the planned cessation of mining activities in July 2024, while gold production was partially offset by a higher ratio of ounces recovered to ounces stacked due to heap sequencing. Q3 2024 Cash Costs and AISC of \$1,296 per ounce and \$1,262 per ounce, respectively, were \$342 per ounce and \$435 per ounce higher, respectively, than in Q3 2023 due to lower gold production, partially offset by PAN AMERICAN SILVER CORP.10Management Discussion and AnalysisFor the three and nine months ended September 30, 2024 and 2023(tabular amounts are in millions of U.S. dollars and thousands of shares, options, and warrants except per share amounts and per ounce amounts, unless otherwise noted)higher silver by-product credits per ounce. Additionally, AISC were impacted by a quarter-over-quarter NRV inventory adjustment that increased costs by \$4.7 million, or \$95 per ounce, in Q3 2024 relative to Q3 2023, partially offset by lower sustaining capital in Q3 2024, given the wind-down of mining activities. In YTD 2024, silver production of 1.31 million ounces and gold production of 54.4 thousand ounces were 24% and 33% lower than in YTD 2023, respectively. The reduction is due to the same factors that impacted quarter-over-quarter results. Cash Costs of \$1,277 per ounce in YTD 2024 were \$338 per ounce higher than in YTD 2023 due to the same factors that impacted quarter-over-quarter Cash Costs. AISC of \$2,089 per ounce in YTD 2024 were \$1,401 per ounce higher than in YTD 2023, primarily due to NRV inventory adjustments, which increased costs by \$70.7 million, or \$1,103 per ounce, in YTD 2024 relative to YTD 2023. PAN AMERICAN SILVER CORP.11Management Discussion and AnalysisFor the three and nine months ended September 30, 2024 and 2023(tabular amounts are in millions of U.S. dollars and thousands of shares, options, and warrants except per share amounts and per ounce amounts, unless otherwise noted)FINANCIAL PERFORMANCEIncome StatementNet earnings of \$57.1 million and \$4.9 million were recorded in Q3 2024 and YTD 2024, respectively, compared to net losses of \$20.6 million and \$37.1 million in the same periods of 2023. This corresponds to a basic earnings per share of \$0.16 and \$0.01, respectively (2023 - \$0.05 and \$0.11 basic loss per share, respectively). The following table highlights the difference between the net earnings in Q3 2024 and YTD 2024 compared with the net loss in 2023. Three monthsNine MonthsNet loss, period ended September 30, 2023(\$20.6)(\$37.1)NoteRevenue:Increased metal prices\$155.9\$290.6(Lower) higher quantities of metal sold(66.5)27.8A Decreased direct selling costs11.1A 28.7A (Increased) decreased negative settlement adjustments(0.7)10.2A Total increase in revenue99.8A \$357.3A (1)Cost of sales:Increased production costs\$(1.3)\$(115.2)Decreased (increased) production costs due to NRV adjustments0.3A (64.5)Decreased (increased) royalty charges3.1A (4.0)Decreased (increased) production costs and royalty charges\$2.1A \$(183.7)2A (4)Decreased (increased) depreciation and amortization7.1A (41.9)(3)Decreased (increased) cost of sales9.2A (225.6)Increased mine operating earnings109.0A 131.7A Decreased impairment charges4.2A 4.4A (4)Decreased care and maintenance costs16.8A 48.2A (5)Increased (decreased) gains on derivatives9.5A (7.3)(6)Decreased investment loss7.2A 0.4A (7)Decreased interest and finance expense7.1A 4.9A (8)Decreased transaction and integration costs0.6A 25.0A (9)Increased income tax expense(44.4)(174.5)(10)Decreased increased foreign exchange gains(13.0)2.5A (11)Decreased gains on sale of mineral properties, plant and equipment(13.0)(12.2)(12)Increased general and administrative expense(2.4)(20.6)(13)Other0.3A 1.5A Net earnings, period ended September 30, 2024\$57.1A \$4.9A (1)Revenue for Q3 2024 was \$99.8 million higher than in Q3 2023. The major variances were: (i) \$155.9 million from higher metal prices, largely gold; and (ii) decreased direct selling costs, primarily at Cerro Moro related to suspended export taxes, and favorable commercial terms at our concentrate operations; partially offset by (iii) a \$66.5 million decrease in quantities of metal sold, primarily reflecting lower production at Cerro Moro, Dolores and Minera Florida, as well as an inventory build-up in Q3 2024 relative to a draw-down in Q3 2023. Revenue for YTD 2024 was \$357.3 million higher than in YTD 2023. The major variances were: (i) \$290.6 million primarily from higher gold and silver prices; (ii) \$28.7 million decreased direct selling costs, primarily at Cerro Moro related to suspended export taxes, and favorable commercial terms at our concentrate operations; and, (iii) a \$27.8 million increase in quantities of metal sold from the contribution of a full nine months of production from the Acquired Mines, partially offset by Manantial Espejo being on care and maintenance, and lower production at Dolores and La Colorada. PAN AMERICAN SILVER CORP.12Management Discussion and AnalysisFor the three and nine months ended September 30, 2024 and 2023(tabular amounts are in millions of U.S. dollars and thousands of shares, options, and warrants except per share amounts and per ounce amounts, unless otherwise noted)Quantities and realized prices of metal sold for Q3 2024 and YTD 2024, and the comparable period in 2023 are: A Realized MetalA Prices(1)Quantities of Metal Sold(2)A Three months ended September 30, Nine months ended September 30, Nine months ended September 30, 2024\$29.52A \$23.11A \$26.93A \$23.13A 4,846A 5,827A 13,874A 15,992A Gold\$2,475A \$1,927A \$2,293A \$1,939A 217.9A 243.6A 665.2A 623.5A Zinc price stated as dollars per ounce for silver and gold, and dollars per tonne for zinc, lead and copper, inclusive of final settlement adjustments on concentrate sales. (2)Metal quantities stated as koz for silver and gold and kt for zinc, lead and copper. 2)Production and royalty costs in Q3 2024 were consistent quarter-over-quarter. Production and royalty costs in YTD 2024 were \$183.7 million higher than in YTD 2023. The increase was mainly the result of: a \$115.2 million increase in production costs (excluding NRVs); NRV inventory adjustments, which resulted in a \$32.9 million cost increase in YTD 2024 compared to a \$31.6 million cost reduction in YTD 2023; and a \$4.0 million increase in royalty expense. The increase in production costs excluding NRVs was largely due to the contribution of a full nine months of production from the Acquired Mines in 2024 (versus six months in 2023), and slightly higher unit operating costs. The NRV inventory adjustments were primarily driven by adjustments to the heap leach pad valuation at Dolores to reflect changes in metal prices and processing and administrative costs assumptions. These increases were partly offset by a build-up in silver and gold inventory in the current quarter. 3)Depreciation and amortization expense for Q3 2024 was \$7.1 million lower than in Q3 2023, primarily due to lower silver and gold sales volumes quarter-over-quarter. Depreciation and amortization expense for YTD 2024 was \$41.9 million higher than in YTD 2023, largely related to the additional depreciation expense for the full nine-months of the Acquired Mines. This was partly offset by a decrease in depreciation at Dolores due to lower sales volumes. For the operations other than the Acquired Mines and Dolores, depreciation expense was largely consistent with variances attributable to changes in sales volume. 4)Impairment charge was \$nil for both Q3 2024 and Q3 2023. Impairment charge for YTD 2024 was \$nil compared to an impairment charge of \$42.4 million pre-tax (\$33.3 million net of tax) in YTD 2023 that was recorded for the Morococha mine to bring the carrying value of the net assets to the consideration amount prior to the sale. 5)Care and maintenance expense for Q3 2024 was \$16.8 million lower than in Q3 2023, due largely to the dispositions of the MARA and Morococha assets in 2023, which in Q3 2023 accounted for \$8.9 million and \$4.7 million of care and maintenance costs, respectively, as well as \$1.3 million of lower expenses at Manantial Espejo. Care and maintenance expense for YTD 2024 was \$48.2 million lower than in YTD 2023, due to the same factors driving the quarter-over-quarter decrease, with MARA and Morococha accounting for \$20.4 million and \$17.9 million of care and maintenance costs in YTD 2023, respectively, as well as \$8.4 million of lower expenses at Manantial Espejo. 6)Derivative gains for Q3 2024 were \$5.3 million, compared with derivative losses of \$4.2 million for Q3 2023. The gains in the current quarter and losses in the previous quarter were largely attributed to the Chilean, Brazilian, Peruvian and Canadian currency hedge books. PAN AMERICAN SILVER CORP.13Management Discussion and AnalysisFor the three and nine months ended September 30, 2024 and 2023(tabular amounts are in millions of U.S. dollars and thousands of shares, options, and warrants except per share amounts and per ounce amounts, unless otherwise noted)Derivative losses for YTD 2024 were \$6.1 million, compared with derivative gains of \$1.2 million in YTD 2023. The losses in the current year are largely attributed to losses on the Brazilian, Mexican, Canadian currency hedge books, compared to gains in the Mexican, Peruvian, and Canadian currency hedges, partially offset by losses on Chilean currency hedges for the prior year. 7)Investment loss for Q3 2024 decreased \$7.2 million over Q3 2023, primarily due to mark-to-market fair value adjustments driven by changes in the share price of New Pacific Metals Corp. Investment loss for YTD 2024 was \$0.4 million lower than in YTD 2023, primarily due to fair value mark-to-market adjustments of the investment in New Pacific Metals Corp. 8)Interest and finance expense for Q3 2024 was \$7.1 million lower than in Q3 2023, largely related to \$4.6 million interest expense on the SL-Credit Facility in Q3 2023 compared to \$nil in Q3 2024, as the SL-Credit Facility remained undrawn in 2024, and decreased accretion expense related to reclamation obligations of \$2.2 million, mostly owing to the disposition of the MARA asset in 2023. Interest and finance expense for YTD 2024 was \$4.9 million lower than in YTD 2023, primarily due to \$11.5 million of interest on the SL-Credit Facility incurred during YTD 2023 compared to \$nil in YTD 2024, partly offset by an additional quarter of interest expense on the senior notes acquired as part of the Yamana Acquisition. 9)Transaction and integration costs for Q3 2024 and YTD 2024 were \$nil compared to \$0.6 million in Q3 2023 and \$25.0 million in YTD 2024, respectively, as the Yamana Acquisition was completed on March 31, 2023. 10)Income tax expense for Q3 2024 was \$44.4 million higher than in Q3 2023. This was a result of the increase in mine operating earnings and a tax settlement related to prior years of \$46.8 million recorded in Q3 2024, which included: (i) the Settlement made with the SAT to resolve specific disputed items related to the income tax filings for the years 2016 through 2022, identified upon completion of certain SAT audits (\$40.5 million, net of tax on the interest component); and (ii) the amendment of Argentine income tax filings from 2018 to 2023 to adjust the tax treatment of certain intercompany debts (\$6.3 million). These increases were partially offset by the unwind of \$26.5 million in Q3 2024 of Argentine inflationary adjustments that impacted the first half of 2024. Income tax expense for YTD 2024 was \$174.5 million higher than YTD 2023. Aside from the increases in mine operating earnings and the \$46.8 million expense related to the Settlement with the SAT and the amended Argentine income tax returns described above, the primary reason for the higher income tax expense was due to the movement of the foreign denominated deductible tax attributes (the most significant being the mineral property, plant, and equipment). The devaluation of the Mexican Peso and Brazilian Real for the YTD 2024 compared to the appreciation of the Mexican Peso, Peruvian Sol, and Brazilian Real for the YTD 2023 resulted in a substantial increase in tax expense of approximately \$74.1 million. 11)Foreign exchange gain for Q3 2024 was \$13.0 million lower than in Q3 2023, primarily due to foreign exchange losses on the appreciation of the Chilean Peso and Brazilian Real, compared to gains from the prior year. This was partly offset by improved trade execution rates in Bolivia. Foreign exchange gain for YTD 2024 was \$2.5 million higher than in YTD 2023, primarily from the improved trade execution rates in Bolivia and devaluation of monetary liabilities denominated in Brazilian Real, mostly offset by foreign exchange losses on the appreciation of the Chilean Peso, compared to gains in the prior year. 12)Gain on sale of mineral properties, plant and equipment for Q3 2024 was \$13.0 million lower than in Q3 2023, primarily due to the \$6.7 million gain recorded on the disposition of Morococha on September 22, 2023 relating to working capital adjustments from the time of the impairment in Q2 2023 to the time of disposition. Gain on sale of mineral properties, plant and equipment for YTD 2024 was \$12.2 million lower than in YTD 2023 for the same factors driving the quarter-over-quarter decrease. PAN AMERICAN SILVER CORP.14Management Discussion and AnalysisFor the three and nine months ended September 30, 2024 and 2023(tabular amounts are in millions of U.S. dollars and thousands of shares, options, and warrants except per share amounts and per ounce amounts, unless otherwise noted)General and administrative expense for Q3 2024 was \$2.4 million higher than in Q3 2023, primarily reflective of the Company's increased scale following the Yamana Acquisition, and higher share-based compensation expense due to the increase in the Company's share price. General and administrative expense for YTD 2024 was \$20.6 million higher than in YTD 2023, for the same factors driving the quarter-over-quarter increase. Statement of Cash FlowsCash flow from operations in Q3 2024 was \$226.2 million, \$111.6 million higher than the \$114.6 million generated in Q3 2023, mainly reflecting increased revenue of \$99.8 million, as explained in the "Income Statement" section above. Further impacting quarter-over-quarter operating cash flow variances were: a decrease in mine care and maintenance expenses of \$16.8 million, largely due to the MARA and Morococha dispositions; a decrease in income taxes paid of \$9.4 million; and decreased interest paid of \$6.9 million. These were partially offset by decreased realized foreign exchange gains of \$15.8 million and a negative quarter-over-quarter variance in changes from non-cash working capital items of \$4.3 million. Changes in non-cash working capital drove a \$9.6 million use of cash in Q3 2024 compared with \$5.3 million in Q3 2023. The \$4.3 million quarter-over-quarter decrease resulted largely from increased inventory build-ups of \$26.1 million in Q3 2024, trade and other receivables build-ups of \$8.7 million, and increase in prepayments of \$7.1 million. These factors were partly offset by a positive cash impact of \$20.3 million, resulting from provision build-ups in the current year contrasted with draw-downs in the prior year, as well as an increase of accounts payable and accrued liabilities build-ups of \$17.3 million. Cash flow from operations in YTD 2024 was \$450.0 million, \$167.1 million more than the \$282.9 million generated in YTD 2023, mainly reflecting increased revenue of \$357.3 million, partially offset by increased production costs

\$48.2 million, largely due to the MARA and Morococha dispositions, non-recurring transaction and integration costs of \$25.0 million incurred in YTD 2023, and a decrease in income taxes paid of \$18.2 million. These increases were partially offset by a negative quarter-over-quarter variance in changes from non-cash working capital items of \$135.5 million and increased general and administrative expenses of \$20.6 million. Changes in working capital, other than cash, drove a \$122.2 million use of cash in YTD 2024 compared with a \$13.3 million source of cash in YTD 2023. The \$135.5 million quarter-over-quarter decrease resulted from a negative cash impact of \$101.5 million due to inventory build-ups in the current year contrasted with draw downs in the prior year, and \$60.7 million due to trade and other receivables build-ups in YTD 2024 compared with draw-downs recorded in YTD 2023. This was offset by \$19.3 million and \$16.2 million lower pay-downs of accounts payables and accrued liabilities, and provisions, respectively. Investing activities in Q3 2024 used \$75.2 million, primarily related to \$75.1 million spent on mineral properties, plant and equipment ("MPP&E") at the Company's mines and projects, as previously described in the "Operating Performance" section of this MD&A. In Q3 2023, investing activities generated \$193.7 million, primarily related to the proceeds from the disposition of MARA and Morococha for a combined \$498.6 million. This was offset by \$194.1 million of cash disposed in the sale of subsidiaries and \$108.7 million spent on MPP&E at the Company's mines and projects. Investing activities in YTD 2024 used \$234.4 million, primarily related to \$237.9 million spent on MPP&E at the Company's mines and projects, as previously described in the "Operating Performance" section of this MD&A. In YTD 2023, investing activities generated \$468.5 million, primarily related to the proceeds from the disposition of subsidiaries of \$503.6 million, as described above, an additional \$5.0 million attributed to a deposit made in June 2023 for the Morococha disposition, an increase of \$259.5 million of cash acquired from the Yamana Acquisition, and an increase of \$144.7 million from the sale of various short-term equity investments, including the Company's long-term investment in Maverix. The YTD 2023 increase from investment activities was offset by \$194.1 million of PAN AMERICAN SILVER CORP.15Management Discussion and AnalysisFor the three and nine months ended September 30, 2024 and 2023(tabular amounts are in millions of U.S. dollars and thousands of shares, options, and warrants except per share amounts and per ounce amounts, unless otherwise noted)cash disposed in sale of subsidiaries and spending of \$260.2 million on MPP&E at the Company's mines and projects. Financing activities in Q3 2024 utilized \$49.6 million compared to \$336.4 million in Q3 2023. In Q3 2024, the Company paid dividends of \$36.3 million and spent \$12.2 million on lease repayments. In Q3 2023, the Company used \$336.4 million, which included net debt repayments of \$294.8 million, dividends paid of \$36.5 million, and lease repayments of \$12.4 million. Financing activities in YTD 2024 utilized \$175.5 million compared to \$506.3 million YTD 2023. In YTD 2024, the Company paid dividends of \$109.1 million, spent \$24.3 million for the repurchase and cancellation of Company shares under the share buyback program, and spent \$38.1 million on lease repayments. In YTD 2023, the Company used \$506.3 million, which included net debt repayments of \$398.9 million, dividends paid of \$94.0 million, and lease repayments of \$24.9 million. Liquidity and Financial PositionLiquidityThe Company's cash and short-term investments increased by \$101.3 million during Q3 2024, largely reflecting the contribution from operating cash flow of \$226.2 million, partially offset by \$75.1 million in MPP&E investments, \$36.3 million in dividend payments and \$12.2 million in lease payments. Pan American's investment objectives for its excess cash balances are to preserve capital, to provide liquidity and to maximize returns. The Company's strategy to achieve these objectives is to invest excess cash balances in a portfolio of primarily fixed income instruments with specified credit rating targets established by the Board of Directors. Working capital of \$780.0 million at September 30, 2024 was \$14.2 million higher than working capital of \$765.8 million at December 31, 2023, largely as a result of the increase in cash and short-term investments, build-ups of inventories and trade and other receivables, and settlement of accounts payable and accrued liabilities. This was partially offset by an increase in income tax payables and provisions. The net cash generated from the sales of metal production provides our primary source of cash flows, and we do not currently expect to experience payment delinquencies from our metal sales counterparties. The Company's financial position at September 30, 2024, and the operating cash flows that are expected over the next 12 months, lead Management to believe that the Company's liquid assets and available credit from the revolving SL-Credit Facility are sufficient to satisfy our 2024 working capital requirements, fund currently planned capital expenditures, and to discharge liabilities as they come due. The Company remains well positioned to take advantage of strategic opportunities as they become available. Liquidity risks are discussed further in the "Risks and Uncertainties" section of this MD&A. Credit Facility, Senior Notes and CommitmentsThe SL-Credit Facility has a limit of \$750.0 million plus an accordion feature for up to an additional \$250.0 million, which is available at the discretion of the lenders. As of September 30, 2024, the Company was in compliance with all financial covenants under the SL-Credit Facility, which was undrawn. The borrowing costs under the SL-Credit Facility are based on the Company's credit ratings from Moody's and S&P Global's at either: (i) SOFR plus 1.25% to 2.40% or; (ii) The Bank of Nova Scotia's Base Rate on U.S. dollar denominated commercial loans plus 0.15% to 1.30%. Under the ratings-based pricing, undrawn amounts under the SL-Credit Facility are subject to a stand-by fee of 0.23% to 0.46% per annum, dependent on the Company's credit rating and subject to pricing adjustments based on sustainability performance ratings and scores. The SL-Credit Facility matures on November 24, 2028. The Company has senior notes of \$283.0 million in aggregate principal with a 4.625% coupon and maturing in December 2027; and senior notes of \$500.0 million in aggregate principal with a 2.63% coupon and maturing in August 2031 (collectively "Senior Notes"). The Senior Notes are unsecured with interest payable semi-annually. Each series of Senior Notes is redeemable, in whole or in part, at the Company's option, at any time prior to PAN AMERICAN SILVER CORP.16Management Discussion and AnalysisFor the three and nine months ended September 30, 2024 and 2023(tabular amounts are in millions of U.S. dollars and thousands of shares, options, and warrants except per share amounts and per ounce amounts, unless otherwise noted)maturity, subject to make-whole provisions. The Senior Notes are accreted to the face value over their respective terms and were recorded at fair value upon acquisition using an effective interest rate of 5.52%. In the normal course of business, the Company enters into contracts that give rise to commitments for future minimum payments, details of which are described in Note 10(f)(ii) of the 2023 Annual Financial Statements, and in the "Liquidity and Financial Position" section of the Company's annual 2023 Management Discussion and Analysis ("the 2023 Annual MD&A"). Since December 31, 2023, there have been no significant changes to these contractual obligations and commitments. Outstanding Share AmountsAs at September 30, 2024, the Company had approximately 0.4A million stock options outstanding (each exercisable for one common share of the Company), with exercise prices in the range of CAD \$17.53 to CAD \$39.48 and a weighted average life of 4.7 years. Approximately 0.2A million of the stock options were vested and exercisable at September 30, 2024, with an average weighted exercise price of CAD \$23.31 per share. On March 4, 2024, the Company obtained approval of its Normal Course Issuer Bid ("NCIB") from the TSX and the NYSE to purchase for cancellation up to 18,232,990 common shares between March 6, 2024 and March 5, 2025. Daily purchases (other than pursuant to a block purchase exemption) on the TSX and NYSE under the NCIB are limited to a maximum of 151,485 common shares and 25% of the average trading volume for the Company's common shares in the four calendar weeks preceding the date of purchase, respectively. For the three and nine months ended September 30, 2024, nil and 1,720,366 common shares were repurchased for cancellation under the NCIB at an average price of \$14.16 per share for a total consideration of \$24.3 million. There were no share repurchases during the three and nine months ended September 30, 2023 nor shares held in treasury as at September 30, 2024, September 30, 2023 or December 31, 2023. The following table sets out the common shares and options outstanding as at the date of this MD&A: Outstanding as at November 5, 2024 Common shares 363,005A Options 432A Total 363,437A As part of the acquisition of Tahoe Resources Inc. ("Tahoe") on February 22, 2019, the Company issued 313.9 million Contingent Value Rights ("CVRs"), with a term of 10 years, which are convertible into 15.6 million common shares upon the first commercial shipment of concentrate following the restart of operations at the Escobal mine. As of September 30, 2024, there were 313.9 million CVRs outstanding, which would be convertible into 15.6 million common shares if the payment conditions are satisfied. Closure and Decommissioning ProvisionThe estimated future closure and decommissioning costs are based principally on the requirements of relevant authorities and the Company's environmental policies. The provision is measured using Management's assumptions and estimates for future cash outflows. The Company accrues these costs, which are determined by discounting costs using rates specific to the underlying obligation. Upon recognition of a liability for the closure and decommissioning costs, the Company capitalizes these costs to the related mine and amortizes such amounts over the life of each mine on a unit-of-production basis except in the case of exploration projects for which the offset to the liability is expensed. The accretion of the discount due to the passage of time is recognized as an increase in the liability and finance expense. The total inflated and undiscounted amount of estimated cash flows required to settle the Company's estimated future closure and decommissioning costs as of September 30, 2024 was \$875.6 million (December 31, 2023 - \$910.0 million) using inflation rates of between 2% and 5% (December 31, 2023 - between 1% and 5%). The inflated and discounted provision on the statement of financial position as at September 30, 2024 was \$442.8 million (December 31, 2023 - \$447.1 million), using discount rates between 3% and 13% (December 31, 2023 - PAN AMERICAN SILVER CORP.17Management Discussion and AnalysisFor the three and nine months ended September 30, 2024 and 2023(tabular amounts are in millions of U.S. dollars and thousands of shares, options, and warrants except per share amounts and per ounce amounts, unless otherwise noted)between 3% and 11%). Spending with respect to decommissioning obligations at Alamo Dorado and Manantial Espejo began in 2016, while the remainder of the obligations are expected to be substantially paid through 2075, or later if the mine lives are extended. Revisions made to the reclamation obligations in Q3 2024 were primarily a result of updates to assumed inflation and discount rates, increased site disturbance from the ordinary course of operations at the mines, reclamation activities, and revisions to the estimates based on periodic reviews of closure plans and related costs, actual expenditures incurred, and closure activities completed. These obligations will be funded from operating cash flows, reclamation deposits, and cash on hand. The accretion of the discount charged in Q3 2024 and YTD 2024 as finance expense was \$8.0 million and \$23.8 million, respectively (Q3 2023 and YTD 2023 - \$10.2 million and \$26.0 million, respectively). RESELECTED ANNUAL AND QUARTERLY FINANCIAL INFORMATION2024 Quarter Ended (In millions of USD, other than per share amounts) Mar 31 Jun 30 Sep 30 Revenue \$601.4A \$686.3A \$716.1A Mine operating earnings \$71.0A \$116.9A \$175.7A (Loss) earnings for the period attributable to equity holders \$(30.9)(21.9) \$56.7A Basic (loss) earnings per share \$(0.08)(0.06) \$0.16A Diluted (loss) earnings per share \$(0.08)(0.06) \$0.16A Cash flow from operating activities \$61.1A \$162.7A \$226.2A Cash dividends paid per share \$0.10A \$0.10A \$0.10A Other financial information Total assets \$7,080.0A \$7,043.9A \$7,152.0A Total long-term financial liabilities \$1,255.2A \$1,241.3A \$1,269.7A Total attributable shareholders' equity \$4,669.0A \$4,610.9A \$4,632.0A (1) Total long-term financial liabilities are comprised of non-current liabilities excluding deferred tax liabilities, and deferred revenue. 2023 Quarter Ended (In millions of USD, other than per share amounts) Mar 31 Jun 30 Sep 30 Revenue 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Certain items that become applicable in a period may be adjusted for, with the Company retroactively presenting comparable periods with an adjustment for such items and conversely, items no longer applicable may be removed from the calculation. The Company adjusts certain items in the periods that they occurred, but does not reverse or otherwise unwind the effect of such items in future periods. Neither adjusted earnings nor basic adjusted earnings per share have any standardized meaning prescribed by GAAP and are therefore unlikely to be comparable to similar measures presented by other companies. The following table shows a reconciliation of adjusted earnings for the three and nine months ended September 30, 2024 and 2023, to the net earnings for each period.Three months ended September 30,Nine months ended September 30,(In millions of USD, except as noted)2024202320242023Net earnings (loss) for the period\$57.1â€"A \$(20.6)\$4.9â€"A \$(37.1)Adjust for:Impairment chargesâ€"A â€"A â€"A 42.4â€"A Unrealized foreign exchange gains(3.8)(1.0)(15.3)â€"A Net realizable value heap inventory expense11.6â€"A 3.1â€"A 63.4â€"A 5.3â€"A Acquired Mines fair value inventory expenseâ€"A â€"A â€"A 32.3â€"A Derivative unrealized (gains) losses(5.87â€"A 8.5â€"A 5.9â€"A 10.9â€"A Loss from associatesâ€"A â€"A 0.1â€"A 0.4â€"A Severance provisions4.3â€"A 2.8â€"A 6.9â€"A 23.7â€"A Mineral property, plant and equipment losses (gains) on sale3.0â€"A (10.0)(3.9)â€"A Litigation provisionsâ€"A â€"A 2.8â€"A â€"A Transaction and integration costsâ€"A 0.6â€"A 0.25.0â€"A Investment loss0.6â€"A 7.8â€"A 8.4â€"A 8.8â€"A Closure and decommissioning liability1.6â€"A â€"A (0.1)1.9â€"A Tax settlements related to prior years' income taxes(1)46.8â€"A â€"A 46.8â€"A â€"A Effect of taxes on adjusting items(0.9)(1.7)(13.2)(20.9)Effect of foreign exchange on taxes0.6â€"A 16.4â€"A 45.3â€"A (28.8)Total adjustments\$58.0â€"A \$25.8â€"A \$154.9â€"A \$92.7â€"A Adjusted earnings for the period\$115.1â€"A \$5.2â€"A \$159.8â€"A \$55.6â€"A Weighted average shares for the period363.0â€"A 364.4A 363.5â€"A 313.7â€"A Adjusted earnings per share for the period\$0.32A \$0.01A \$0.44A \$0.18A (1) Includes the Settlement made with the Mexican SAT to resolve specific disputed items related to the income tax filings for the years 2016 through 2022 (\$40.5 million â€" see "Subsequent Events" section for more details) and the amendment of Argentine income tax filings from 2018 to 2023 to adjust the tax treatment of certain intercompany debts (\$6.3 million).Total Debt Total debt is a non-GAAP measure calculated as the total current and non-current portions of: debt, including senior notes and amounts drawn on the SL-Credit Facility, and lease obligations. Total debt does not have any standardized meaning prescribed by GAAP and is therefore unlikely to be comparable to similar measures presented by other companies. The Company and certain investors use this information to evaluate the financial debt leverage of the Company.Capital Capital is a non-GAAP measure and is calculated as total equity plus total debt less cash and cash equivalents and short-term investments. Capital does not have any standardized meaning prescribed by GAAP and is therefore PAN AMERICAN SILVER CORP.30Management Discussion and AnalysisFor the three and nine months ended September 30, 2024 and 2023(tabular amounts are in millions of U.S. dollars and thousands of shares, options, and warrants except per share amounts and per ounce amounts, unless otherwise noted)unlikely to be comparable to similar measures presented by other companies. The Company and certain investors use this information to evaluate the enterprise value of the Company.Working CapitalWorking capital is a non-GAAP measure calculated as current assets less current liabilities. Working capital does not have any standardized meaning prescribed by GAAP and is therefore unlikely to be comparable to similar measures presented by other companies. The Company and certain investors use this information to evaluate whether the Company is able to meet its current obligations using its current assets.RISKS AND UNCERTAINTIESThe Company is exposed to many risks in conducting its business, including but not limited to: metal price risk as the Company derives its revenue from the sale of silver, gold, zinc, lead, and copper; trading and credit risk in the normal course of dealing with other companies; foreign exchange risk as the Company reports its financial statements in USD whereas the Company operates in jurisdictions that utilize other currencies; risks relating to cyber security; the inherent risk of uncertainties in estimating mineral reserves and mineral resources; political, economic and social risks related to conducting business in jurisdictions such as Canada, Peru, Mexico, Argentina, Bolivia, Chile, Brazil and Guatemala; environmental risks; and risks related to its relations with employees and local communities where we operate. Certain of these risks, and additional risks and uncertainties, are described below, and are more fully described in Pan Americanâ€"A's Annual Information Form dated March 26, 2024 (available on SEDAR+ at www.sedarplus.ca) and Form 40-F filed with the SEC, and in both the Financial Instruments section of the 2023 Annual Financial Statements and the Q3 2024 Financial Statements. Readers are encouraged to refer to these documents for a more detailed description of some of the risks and uncertainties inherent to Pan Americanâ€"A's business.Financial Risk ExposureThe Company is exposed to financial risks, including metal price risk, credit risk, interest rate risk, foreign currency exchange rate risk, and liquidity risk. The Company's exposures and management of each of those risks is described in the 2023 Annual Financial Statements under Note 10 "Financial Instruments" and in the Q3 2024 Financial Statements under Note 4 "Financial Instruments", along with the financial statement classification, the significant assumptions made in determining the fair value, and amounts of income, expenses, gains and losses associated with financial instruments. Fair value estimates are made at a specific point in time, based on relevant market information and information about the financial instrument. These estimates are subjective in nature and involve uncertainties and matters of significant judgment and, therefore, cannot be determined with precision. Changes in assumptions could significantly affect the estimates. There were no significant changes to those risks or to the Company's management of exposure to those risks during the three and nine months ended September 30, 2024.The following provides a description of the risks related to financial instruments and how Management manages these risks: Price RiskA decrease in the market price of commodities such as silver, gold and other metals and increase in the price of consumables could affect our profitability, along with the commercial viability of our mines and production from some of our mining properties. From time to time, Pan American mitigates the price risk associated with its base metal production by committing some of its future production under forward sales or option contracts. However, decisions relating to hedging may have material adverse effects on our financial performance, financial position, and results of operations. The Board of Directors continually assesses Pan Americanâ€"A's strategy towards our base metal exposure. The Company did not have any base metal or diesel contracts outstanding during the three and nine months ended September 30, 2023 or 2024.PAN AMERICAN SILVER CORP.31Management Discussion and AnalysisFor the three and nine months ended September 30, 2024 and 2023(tabular amounts are in millions of U.S. dollars and thousands of shares, options, and warrants except per share amounts and per ounce amounts, unless otherwise noted)Trading Activities and Credit RiskThe zinc, lead, copper, and silver concentrates produced by us are sold through long-term supply arrangements to metal traders or integrated mining and smelting companies. The terms of the concentrate contracts may require us to deliver concentrate that has a value greater than the payment received at the time of delivery, thereby introducing us to credit risk of the buyers of our concentrates. Should any of these counterparties not honour our contractual arrangements, or should any of them become insolvent, we may incur losses for products already shipped and be forced to sell our concentrates in the spot market or we may not have a market for our concentrates and therefore our future operating results may be materially adversely impacted. As at September 30, 2024, we had receivable balances associated with buyers of our concentrates of \$20.3 million (December 31, 2023 - \$17.5 million). The vast majority of our concentrate is sold to a limited number of concentrate buyers.Dorâ€"A production is refined under long-term agreements with fixed refining terms at seven separate refineries worldwide. The Company generally retains the title to the precious metals throughout the process of refining and therefore is exposed to the risk that the refineries will not be able to perform in accordance with the refining contract and that the Company may not be able to fully recover precious metals in such circumstances. As at September 30, 2024, we had approximately \$65.2 million (December 31, 2023 - \$10.8 million) contained in precious metal inventory at refineries. The Company maintains insurance coverage against the loss of precious metals at the Companyâ€"A's mine sites, and in-transit to refineries.â€"A Risk is transferred to the refineries at various stages from mine site to refinery. Refined silver and gold are sold in the spot market to various bullion traders and banks. Credit risk may arise from these activities if we are not paid for metal at the time it is delivered, as required by spot sale contracts. The Company maintains trading facilities with several banks and bullion dealers for the purposes of transacting the Companyâ€"A's metal sales. None of these facilities are subject to margin arrangements. The Companyâ€"A's trading activities can expose the Company to the credit risk of its counterparties to the extent that the trading positions have a positive mark-to-market value. Supplier advances for products and services yet to be provided are a common practice in some jurisdictions in which we operate. These advances represent a credit risk to us to the extent that suppliers do not deliver products or perform services as expected. As at September 30, 2024, we had made \$11.1 million of supplier advances (December 31, 2023 - \$10.4 million), which are reflected in "Trade and other receivables" on the Q3 2024 Financial Statements. Management constantly monitors and assesses the credit risk resulting from its refining arrangements, concentrate sales and commodity contracts with its refiners, supplier advances, trading counterparties and customers. Furthermore, Management carefully considers credit risk when allocating prospective sales and refining business to counterparties. In making allocation decisions, Management attempts to avoid unacceptable concentration of credit risk to any single counterparty. From time to time, we may invest in equity securities of other companies. Just as investing in Pan American is inherent with risks such as those set out in this MD&A, by investing in other companies we will be exposed to the risks associated with owning equity securities and those risks inherent in the investee companies.Foreign currency exchange rate riskWe report our financial statements in USD; however we operate in jurisdictions that utilize other currencies. As a consequence, the financial results of our operations, as reported in USD, are subject to changes in the value of the USD relative to local currencies. Since our sales are denominated in USD and a portion of our operating costs and capital spending are in local currencies, we are negatively impacted by strengthening local currencies relative to the USD and positively impacted by the inverse. From time to time, we mitigate part of this currency exposure by accumulating local currencies, entering into contracts designed to fix or limit our exposure to changes in the value of local currencies relative to the USD, or assuming liability positions to offset financial assets subject to currency risk.PAN AMERICAN SILVER CORP.32Management Discussion and AnalysisFor the three and nine months ended September 30, 2024 and 2023(tabular amounts are in millions of U.S. dollars and thousands of shares, options, and warrants except per share amounts and per ounce amounts, unless otherwise noted)Pan American held cash and short-term investments of \$42.1 million in CAD, \$0.9 million in ARS, \$1.6 million in MXN, \$6.6 million in BOB, \$7.1 million in PEN, \$1.6 million in BRL, and \$2.9 million in CLP as at September 30, 2024. At September 30, 2024, Pan American had the following outstanding positions on foreign currency exposure of purchases:USD NotionalWeighted Average USD Forward RateWeighted Average USD Put RateWeighted Average USD Call RateExpiry DatesMexican peso collars(1)\$13.8â€"A \$18.74â€"A \$22.72â€"A â€"A October 2024 to December 2025 Mexican peso forwards\$15.6â€"A \$19.02â€"A â€"A October 2024 to December 2025 Peruvian sol forwards\$13.5â€"A \$3.86â€"A â€"A October 2024 to December 2024 Canadian dollar collars(2)\$4.5â€"A \$1.36â€"A \$1.42â€"A â€"A October 2024 to December 2024 Canadian dollar forwards(3)\$24.0â€"A \$1.39â€"A â€"A October 2024 to December 2024 Chilean peso collars(4)\$12.0â€"A \$903â€"A \$968â€"A â€"A October 2024 to December 2024 Chilean peso forwards\$42.0â€"A \$945â€"A â€"A October 2024 to December 2025 Brazilian real collars(5)\$27.0â€"A \$5.36â€"A \$5.97â€"A â€"A October 2024 to December 2025 Brazilian real forwards\$39.0â€"A \$5.44â€"A â€"A October 2024 to December 2025 (1)Mexican peso collars: Of the \$13.8 million of notional outstanding, \$3.0 million of notional is related to enhanced collars with participation between average strike rates of \$17.81 and \$19.00. At each monthly expiry, if MXN is above an average strike of \$19.00, MXN is exercised at an average conditional strike of \$17.81 at a 30% increase in notional.(2)Canadian dollar collars: \$4.5 million of notional is related to enhanced collars with participation between average strike rates of \$1.36 and \$1.42. At each monthly expiry, if CAD is above an average strike of \$1.42, CAD is exercised at an average conditional strike of \$1.41.(3)Canadian dollar forwards: Of the \$24.0 million of notional outstanding, \$9.0 million of notional is related to enhanced forwards with reset strikes at \$1.35 if CAD trades outside an average range of \$1.30 to \$1.41. Once the enhanced forward is reset, the reset strike applies for the notional if below the reset strike and for a 33% increase in notional above the reset strike. (4)Chilean peso collars: \$12.0 million of notional is related to enhanced collars with participation between average strike rates of \$903 and \$968. At each monthly expiry, if CLP is above an average strike of \$968, CLP is exercised at an average conditional strike of \$926.(5)Brazilian real collars: Of the \$27.0 million of notional outstanding, \$9.0 million of notional is related to enhanced collars with participation between average strike rates of \$5.28 and \$5.65. At each monthly expiry, if BRL is above an average strike of \$5.65, BRL is exercised at an average conditional strike of \$5.28 at a 30% increase in notional.The Company recorded the following derivative gains and losses on currencies for the three and nine months ended September 30, 2024 and 2023:Three months ended September 30,Nine months ended September 30,2024202320242023Mexican peso (losses) gains\$(1.0)\$0.1A \$(1.4)\$2.4A Peruvian sol gains (losses)0.8A (0.5)0.4A 1.5â€"A Canadian dollar gains (losses)0.6A (1.2)(1.4)1.0â€"A Chilean peso gains (losses)2.9A (2.0)(0.8)(4.8)Brazilian real gains (losses)1.6A (0.6)(3.2)20.3â€"A \$4.9A \$(4.2)\$6.4\$0.4A Credit RatingThere can be no assurance that the credit ratings and outlook assigned to the Company's debt securities or to the Company will remain in effect for any given period of time or that any such rating or outlook will not be revised downward or withdrawn entirely by a rating agency. Real or anticipated changes in credit ratings or outlook assigned to the Company's debt securities will generally affect the market price of its debt securities. In addition, real or anticipated changes in its credit ratings may also affect the cost at which the Company can access the capital markets. If such ratings decline and its cost of accessing capital markets increases, the Company may not be able to fund proposed capital expenditures and other operations in the future.PAN AMERICAN SILVER CORP.33Management Discussion and AnalysisFor the three and nine months ended September 30, 2024 and 2023(tabular amounts are in millions of U.S. dollars and thousands of shares, options, and warrants except per share amounts and per ounce amounts, unless otherwise noted)Liquidity RiskLiquidity risk is the risk that we will not be able to meet our financial obligations as they come due. The volatility of the metals markets can impact our ability to forecast cash flow from operations. We must maintain sufficient liquidity to meet our short-term business requirements, taking into account our anticipated cash flows from operations, our holdings of cash and cash equivalents, and committed loan facilities. We manage our liquidity risk by continuously monitoring forecasted and actual cash flows. We have in place a rigorous reporting, planning and budgeting process to help determine the funds required to support our normal operating requirements on an ongoing basis and our expansion plans. We continually evaluate and review capital and operating expenditures in order to identify, decrease, and limit all non-essential expenditures. We are required to use a portion of our cash flow to service principal and interest on debt, which will limit the cash flow available for other business opportunities. We also maintain and enter into intercompany credit arrangements with our subsidiaries in the normal course. Our ability to make scheduled principal payments, pay interest on or refinance our indebtedness depends on our future performance, which is subject to economic, financial, competitive and other factors beyond our control. Unexpected delays in production, the suspension of our mining licenses, or other operational problems could impact our ability to service the debt and make necessary capital expenditures when the debt becomes due. If we are unable to generate such cash flow to timely repay any debt outstanding, we may be required to adopt one or more alternatives, such as selling assets, restructuring debt or obtaining additional equity capital on terms that may be onerous or highly dilutive. Our ability to refinance our indebtedness will depend on the capital markets and our financial condition at such time. We may not be able to engage in any of these activities or engage in these activities on desirable terms, which could result in a default on our debt obligations. While we have paid dividends to our shareholders for many years, the payment of dividends is impacted by our cash flows and liquidity situation. The payment of any future dividends is at the discretion of our Board of Directors after taking into account many factors, including availability of and sources of cash, future anticipated funding needs, our debt position, general and regional economic conditions, and expectations with respect to operational matters such as anticipated metals production and metals prices. There can be no assurance that dividends will continue to be paid in the future or on the same terms as are currently paid by Pan American.Foreign Operations and Political RiskThe Company holds mining and exploration properties in Peru, Mexico, Argentina, Bolivia, Brazil, Chile, Canada, the United States, and Guatemala, exposing it to the socioeconomic conditions, as well as the laws governing the mining industry in those countries. Inherent risks with conducting foreign operations include, but are not limited to: high rates of inflation; military

repression; war or civil war; social and labour unrest; organized crime; hostage taking; terrorism; uncertain and evolving legal and regulatory environments; violent crime; extreme fluctuations in currency exchange rates; expropriation and nationalization; renegotiation or nullification of existing concessions, licenses, permits and contracts; illegal mining; changes in taxation policies, including carbon taxes; restrictions on foreign exchange and repatriation; and changing political norms, currency controls and governmental regulations that favour or require the Company to award contracts in, employ citizens of, or purchase supplies from, a particular jurisdiction. Changes, if any, in mining or investment policies or shifts in political attitude or ideology in any of the jurisdictions in which the Company operates may adversely affect the Company's operations or profitability. Operations may be affected in varying degrees by government regulations with respect to, but not limited to, restrictions on production, price controls, export controls, currency remittance, importation of parts and supplies, income, carbon and other taxes, expropriation or restrictions on the ownership of property, foreign investment, maintenance of claims, environmental legislation, land use, land claims of local people, water use and mine safety. For example, Argentina has in the past and continues to have many highly restrictive policies with respect to foreign investment, currency controls, taxation, import and export controls, and restrictions on the ownership and use of lands, including bans on mining and the use of cyanide in certain provinces and restrictions on the amount PAN AMERICAN SILVER CORP.34Management Discussion and AnalysisFor the three and nine months ended September 30, 2024 and 2023(tabular amounts are in millions of U.S. dollars and thousands of shares, options, and warrants except per share amounts and per ounce amounts, unless otherwise noted)of lands that foreign entities, directly or indirectly, can have an ownership interest in. In some cases, changes in laws, investment policies or political agendas may result in the loss of properties or rights that are valuable or that might otherwise be beneficial or needed in connection with our operations, or involve significant amounts payable, including the potential for fines and/or penalties. On May 8, 2023, the Mexican government enacted a decree to reform various provisions of the mining law (the "Decree"), which was published in the Official Gazette and became law on May 9, 2023. The Decree makes significant changes to the current mining laws, including but not limited to: reducing mining license concession terms; restricting the granting of mining concessions requiring public auctions; imposing conditions on water use and availability; imposing regulations on mining concession transfers; imposing additional grounds for cancellation of mining concessions and further limitations on mining in protected areas; granting preferential rights to mining strategic minerals to state owned enterprises; imposing additional requirements for financial instruments to be provided to guarantee preventive, mitigation, and compensation measures resulting from the social impact assessment, as well as potential damages that may occur during mining activities; and potentially requiring Indigenous Peoples' (ILO 169) consultation. The mining law reforms introduced in the Decree have still not been implemented and have been challenged by many mining companies, as well as Congress, on constitutional grounds. The Supreme Court of Mexico granted the first injunction against the Decree in October 2024, declaring part of the Decree to be unconstitutional due to its retroactive nature. Additional constitutional reforms were presented by the President of Mexico in February 2024 that could also impact mining, including restrictions on water use and future open pit mining. It is too early to speculate on whether any of these more recent proposed reforms will actually be enacted and become part of the Constitution of Mexico. Should the May 2023 changes to the mining law or the more recent reforms be implemented, we expect that they would have impacts on our current and future exploration activities and operations in Mexico, the extent of which is yet to be determined but which could be material. Criminal activity and violence are also prevalent in some areas that we work in. For example, violence in Mexico is well documented and has, over time, been increasing. Conflicts between the drug cartels and violent confrontations with authorities are not uncommon. Operations at our La Colorada mine were temporarily suspended in October 2023 due to security concerns at the mine site and surrounding area following an armed robbery of two trailers of concentrate from the operation. Other criminal activity, such as kidnapping and extortion, is also an ongoing concern. Many incidents of crime and violence go unreported and efforts by police and other authorities to reduce criminal activity are challenged by a lack of resources, corruption and the pervasiveness of organized crime. Incidents of criminal activity have occasionally affected our employees and our contractors and their families, as well as the communities in the vicinity of our operations. Such incidents may prevent access to our mines or offices, halt or delay our operations and production, result in harm to employees, contractors, visitors or community members; increase employee absenteeism; create or increase tension in nearby communities; or otherwise adversely affect our ability to conduct business. We can provide no assurance that the La Colorada security incident or other security incidents, in the future, will not have a material adverse effect on our operations. Taxation RisksAs governments continue to struggle with deficits and concerns over the effects of depressed economies, the mining and metals sector has often been identified as a source of revenue. Taxation and royalties are often subject to change and are vulnerable to increases in both poor and good economic times, especially in many resource-rich countries. Audits and inquiries have become more frequent and extensive, consuming significant management time and attention. The addition of new taxes, the re-interpretation of existing tax laws and regulations, and increasingly aggressive and sometimes marginal or groundless positions taken by tax authorities, specifically those aimed at mining companies, could have a significant impact on our operations and may have material direct effects on our profitability and our financial results. In some cases, if tax claims are resolved against that Company, these could also include significant interest and penalties. Such tax matters are increasingly being seen in the jurisdictions in which we operate. PAN AMERICAN SILVER CORP.35Management Discussion and AnalysisFor the three and nine months ended September 30, 2024 and 2023(tabular amounts are in millions of U.S. dollars and thousands of shares, options, and warrants except per share amounts and per ounce amounts, unless otherwise noted)The Company has ongoing tax audits in many of its jurisdictions and may also be exposed to additional tax-related risk in connection with entities previously held by the Company or its subsidiaries, or as a result of entities acquired by the Company, including with respect to certain ongoing tax disputes recently acquired through the Yamana acquisition. These audits could ultimately result in changes to the Company's determination of taxes or create other tax-related liabilities that could, in aggregate, be significant. For example, the Company recently reached a conclusive agreement with the SAT in Mexico resulting in the Settlement. There is a risk that the Company may have additional liability in connection with any assessments or reassessments in connection with audits of the Company and its subsidiaries, or audits of entities previously held by the Company or its subsidiaries. While the Company has and, where appropriate, will continue to dispute unreasonable or unsupported tax claims, if it is unsuccessful or is otherwise subject to an unfavourable resolution of any such tax matters, the amount of the taxes, penalties and fees payable by the Company as a result of such audits, assessments, reassessments, or related obligations may be significant, and may have a material adverse impact on the Company's profitability and financial results. In 2020 and 2021, Argentina also issued several Decrees that imposed additional taxes on the export of gold and silver doré. Following their enactment, exports of gold doré bars were taxed at a rate of 8% until December 31 2023, and exports of silver doré have been taxed at a 4.5% rate. While the tax rate on exports of gold doré bars is currently 0% since the earlier Decree was not extended past the end of 2023, the government of Argentina could introduce new legislation to reestablish or increase the previous or existing export tax rates on gold and silver. On June 16, 2021, the Argentine government also enacted legislation that increased the corporate tax rate from 25% to 35% and maintained the dividend withholding tax rate at 7% retroactive to January 1, 2021. The unique and uncertain regulatory and economic situation in Argentina has also separately resulted in heightened complexity in the interpretation of tax laws and regulations and this could result in additional tax risk in the country, which could be significant. In July 2022, a tax reform bill was being discussed in Chile, however, on March 8, 2023, the Chamber of Deputies rejected the bill. The government is currently in consultations prior to introducing a new bill. In addition, there was a Specific Mining Tax bill enacted in May 2023. The bill is effective January 1, 2024 and imposes a new mining royalty of 1% of ad valorem value on copper and lithium and removes the deduction of the mining tax previously allowed in calculating the mining tax payable. In December 2022, the Brazilian government introduced new transfer pricing rules to adopt the Organisation for Economic Co-operation and Development (OECD) arm length's principal for cross-border transactions. These rules align Brazil with OECD countries and pave the way for Brazil to join the OECD. The rules came into effect on January 1, 2024. Claims and Legal ProceedingsPan American is subject to various claims and legal proceedings covering a wide range of matters that arise in the ordinary course of business activities. The nature, assessment and management of such claims are described in Note 33 of the Company's 2023 Annual Financial Statements. There were no significant changes to those risks or to the Company's management of exposure to those risks during the three and nine months ended September 30, 2024. As a consequence of the Yamana Acquisition, the Company also assumed various claims and legal proceedings including, among others, numerous individual labour and tax claims in Argentina and Brazil and exposures with respect to contractual indemnities. While these claims may not be considered material individually and, in some cases, may be settled for amounts much less than the original amounts claimed, the aggregate amounts claimed against us, if successful, could be material. In Peru, there are many claims from current or ex-employees, or employees of former or current owners of our operations such as the Quiruvilca-related claims in Peru, which could in the aggregate, be of significant value, and include alleged improper dismissals, workplace illnesses, such as silicosis, and claims for additional profit-sharing and bonuses in prior years. In some cases, we may also be subject to collective settlement obligations with our employees and contractors relating to closures of our operations, and such obligations may be significant. PAN AMERICAN SILVER CORP.36Management Discussion and AnalysisFor the three and nine months ended September 30, 2024 and 2023(tabular amounts are in millions of U.S. dollars and thousands of shares, options, and warrants except per share amounts and per ounce amounts, unless otherwise noted)In Guatemala, the mining license for the Escobal mine was suspended in July 2017, pending completion of an ILO 169 consultation process. The ILO 169 pre-consultation was completed in 2022 and the substantive consultation process commenced, however the process, timing, and outcome of the ILO 169 consultation remains uncertain. A new government took office in Guatemala in January 2024, and we had our first meeting with the new Guatemala Ministry of Energy and Mines (MEM) in February 2024. A meeting for the ILO 169 consultation was also held in February 2024, with the newly appointed Vice Minister of Energy and Mines and Xinka representatives, during which a presentation on the observations of the Xinka's appointed consultants was communicated. It is anticipated that the change of government may result in further delays to the completion of the ILO 169 consultation as the new government familiarizes itself with the process and develops its position on the process completed to date, future meeting requirements and the possibility of further Xinka community consultations, information requirements and potential agreements. Currently, initiatives are also being discussed in the Energy and Mines Commission of the Congress of Guatemala, which propose different terms for mining moratoriums. To date, there are no final proposals to Congress for approval and it is unknown how these proposals, if presented and approved, may affect mining rights, including the Escobal mine. In early May 2021, Pan American Silver Guatemala S.A. ("PAS Guatemala") and the Guatemala MEM were served with legal proceedings that were originated in the Constitutional Court of Guatemala by a small group of residents and landowners, or alleged residents and landowners, from the La Cuchilla community near the Escobal mine claiming that prior mining activities damaged their lands. Nevertheless, the action sought injunctive relief to prevent future mining activities at Escobal. The claims and related request for an injunction against both the Guatemala MEM and against PAS Guatemala have subsequently been denied by the Constitutional Court. As reported in our Annual Information Form dated March 26, 2024, certain individuals asserted community rights and land ownership over a portion of the La Colorada mine's surface lands in the Agrarian Courts of Mexico. This matter has been concluded in the Company's favour. The individuals also initiated a process before the Secretariat of Agrarian, Territorial and Urban Development (SEDATU) in Zacatecas to declare such lands as national property. In 2019, we filed a legal challenge (amparo) against this SEDATU process and obtained an injunction to protect our ownership of these surface rights pending the outcome of the challenge and a further review by SEDATU. Our challenge was dismissed on October 25, 2021, primarily on the basis that no final declaration of national lands had yet been made by SEDATU that would affect our property rights. We appealed this dismissal, which was also rejected. The matter is now before the national office of SEDATU for further consideration and we will continue to oppose the SEDATU process and the application for a declaration of national lands. While we believe that we hold proper title to the surface lands in question, if we are unable to maintain, or maintain access to, those surface rights, there could be material adverse impacts on the La Colorada mine's future mining operations. We may also be subject to proceedings in our commercial relationships. While we would, where available and appropriate to do so, defend against any such allegations, if we are unsuccessful in our defense of these claims, we may be subject to significant losses. Each of these matters is subject to various uncertainties and it is possible that some of these matters may be resolved unfavourably against us. We establish provisions for matters that are probable and can be reasonably estimated. We also carry liability insurance coverage, however, such insurance does not cover all risks to which we might be exposed and in other cases, may only partially cover losses incurred by us. In addition, we may be involved in disputes with other parties in the future that may result in litigation, which could have a material adverse effect on our financial or operating position, cash flow and results of operations. Climate ChangeThere is significant evidence of the effects of climate change on our planet and an intensifying focus on addressing these issues. The Company recognizes that climate change is a global challenge that may have both favorable and adverse effects on our business in a range of possible ways. Mining and processing operations are energy intensive and result in a carbon footprint either directly or through the purchase of fossil-fuel based electricity. As such, the Company is impacted by current and emerging policy and regulation relating to greenhouse gas emission levels. PAN AMERICAN SILVER CORP.37Management Discussion and AnalysisFor the three and nine months ended September 30, 2024 and 2023(tabular amounts are in millions of U.S. dollars and thousands of shares, options, and warrants except per share amounts and per ounce amounts, unless otherwise noted)energy efficiency, and reporting of climate change related risks. While some of the costs associated with reducing emissions may be offset by increased energy efficiency, technological innovation, or the increased demand for our metals as part of technological innovations, the current regulatory trend may result in additional transition costs at some of our operations. Governments are introducing climate change legislation and treaties at the international, national, and local levels, and regulations relating to emission levels and energy efficiency are evolving and becoming more rigorous. For example, the Canadian federal government passed Bill C-59, which received Royal Assent in June 2024. Among other things, Bill C-59 implemented amendments to the Competition Act related to public statements made by an entity regarding actions taken to protect or restore the environment or mitigate the effects of climate change. The amendments create significant uncertainty regarding how Canadian companies may publicly communicate their environmental and climate performance. The amendments also impose significant financial penalties for non-compliance. The Canadian Competition Bureau has indicated that guidance regarding the amendments will be provided, but it has not been released to date. Current laws and regulatory requirements are not consistent across the jurisdictions in which we operate, and regulatory uncertainty is likely to result in additional complexity and cost in our compliance efforts. Public perception of mining is, in some respects, negative and there is increasing pressure to curtail mining in many jurisdictions as a result, in part, of perceived adverse effects of mining on the environment. Concerns around climate change may also affect the market price of our shares as institutional investors and others may divest interests in industries that are thought to have more environmental impacts. While we are committed to operating responsibly and reducing the negative effects of our operations on the environment, our ability to reduce emissions, energy and water usage by increasing efficiency and by adopting new innovation is constrained by technological advancement, operational factors and economics. Adoption of new technologies, the use of renewable energy, and infrastructure and operational changes necessary to reduce water usage may also increase our costs significantly. Concerns over climate change, and our ability to respond to regulatory requirements and societal expectations, may have significant impacts on our operations and on our reputation, and may even result in reduced demand for our products. The physical risks of climate change could also adversely impact our operations. These risks include, among other things, extreme weather events, resource shortages, changes in rainfall and in storm patterns and intensities, water shortages, changing sea levels and extreme temperatures. Climate-related events such as mudslides, floods, droughts and fires can have significant impacts, directly and indirectly, on our operations and could result in damage to our facilities, disruptions in accessing our sites with labour and essential materials or in shipping products from our mines, risks to the safety and security of our personnel and to communities, shortages of required supplies such as fuel and chemicals, inability to source enough water to supply our operations, and the temporary or permanent cessation of one or more of our operations. There is no assurance that we will be able to successfully anticipate, respond to, or manage the risks associated with physical climate change events and impacts, and this may result in material adverse consequences to our business and to our financial results. Canadian taxation mattersOn August 4, 2023, the federal Department of Finance released significant new draft legislative proposals, including a 2% share buyback tax and changes to the general anti-avoidance rule that both came into force as of January 1, 2024. The proposals also included a new 15% global minimum tax, and a new interest deduction limitation based on a percentage of the EBITDA (also referred to as the EIFEL rules). The Canadian federal government passed Bill C-59, which received Royal Assent on June 20, 2024. Among other things, Bill C-59 implemented a Canadian interest deduction limitation set at 30% of the EBITDA (as calculated for tax purposes), which is expected to limit the deduction of some of the interest expense in Canada. The EIFEL rules are effective for taxation year-ends that begin after September 30, 2023. The Company is assessing the impact on its consolidated financial statements for 2024 and subsequent years. It is expected that the new rules described above will have an impact on the Company's taxable income, but is not expected to result in a material impact on its consolidated financial statements. PAN AMERICAN SILVER CORP.38Management Discussion and AnalysisFor the three and nine months ended September 30, 2024 and 2023(tabular amounts are in millions of U.S. dollars and

thousands of shares, options, and warrants except per share amounts and per ounce amounts, unless otherwise noted)On June 20, 2024, Bill C-69 received Royal Assent. Bill C-69 includes the Pillar Two rules published by the OECD and applies to fiscal years beginning on or after December 31, 2023. The Pillar Two model rules impose a 15% global minimum tax applicable to large multinational enterprises, to be applied in each country. The Company is assessing its potential tax implications resulting from these rules, but does not expect any material impact on its consolidated financial statements. MATERIAL ACCOUNTING POLICY INFORMATION, STANDARDS AND JUDGEMENTSChanges in accounting policiesThe accounting policies applied in the preparation of these unaudited condensed interim consolidated financial statements are consistent with those applied and disclosed in the 2023 Annual Financial Statements with the exception of the mandatory adoption of certain amendments noted below: Classification of Liabilities as Current and Non-Current (Amendments to IAS 1)The amendments to IAS 1, clarify the presentation of liabilities. The classification of liabilities as current or non-current is based on contractual rights that are in existence at the end of the reporting period and is affected by expectations about whether an entity will exercise its right to defer settlement. A liability not due over the next twelve months is classified as non-current even if Management intends or expects to settle the liability within twelve months. The amendment introduced a definition of 'settlement' to make clear that settlement refers to the transfer of cash, equity instruments, other assets, or services to the counterparty. The amendments also clarify how conditions with which an entity must comply within twelve months after the reporting period affect the classification of a liability. Covenants to be compiled with after the reporting date do not affect the classification of debt as current or non-current at the reporting date. The amendments were implemented effective January 1, 2024. The implementation of this amendment did not have a material impact on the Company. Future changes in accounting standardsIFRS 18 - Presentation and Disclosure in Financial StatementsIn April 2024, the IASB released IFRS 18 Presentation and Disclosure in Financial Statements. IFRS 18 replaces IAS 1 Presentation of Financial Statements while carrying forward many of the requirements in IAS 1. IFRS 18 introduces new requirements to: i) present specified categories and defined subtotals in the statement of earnings, ii) provide disclosures on management-defined performance measures (MPMs) in the notes to the financial statements, iii) improve aggregation and disaggregation. Some of the requirements in IAS 1 are moved to IAS 8 Accounting Policies, Changes in Accounting Estimates and Errors and IFRS 7 Financial Instruments: Disclosures. The IASB also made minor amendments to IAS 7 Statement of Cash Flows and IAS 33 Earnings Per Share in connection with the new standard. IFRS 18 requires retrospective application with specific transition provisions. The Company is required to apply IFRS 18 for annual reporting periods beginning on or after January 1, 2027 with early adoption permitted. The Company is currently evaluating the impact of IFRS 18 on its financial statements. Significant judgementsIn preparing financial statements in accordance with IFRS, Management is required to make estimates and assumptions that affect the amounts reported in the consolidated financial statements. These critical accounting estimates represent Management's estimates and judgments that are uncertain and any changes in these could materially impact the Company's financial statements. Management continuously reviews its estimates, judgments, and assumptions using the most current information available. Readers should also refer to Note 3 of the 2023 Annual Financial Statements, for the Company's summary of significant accounting policies. PAN AMERICAN SILVER CORP.39 Management Discussion and AnalysisFor the three and nine months ended September 30, 2024 and 2023(tabular amounts are in millions of U.S. dollars and thousands of shares, options, and warrants except per share amounts and per ounce amounts, unless otherwise noted)SUBSEQUENT EVENTSIn October 2024, the Company reached a conclusive agreement with the Mexican SAT to resolve specific disputed items related to income tax filings for the years 2016 through 2022 which were identified upon completion of certain SAT audits. As a result, \$45.9 million, including \$16.3 million in interest charges, was paid to the SAT in October 2024. During the three and nine months ended September 30, 2024, the Company recorded a \$40.5 million income tax expense, net of a \$5.4 million deferred income tax recovery relating to certain deductible items. The Company did not incur any penalties in connection with the Settlement. DISCLOSURE AND INTERNAL CONTROL PROCEDURESThe Company's management is responsible for establishing and maintaining adequate disclosure controls and procedures (â€œDC&Pâ€) and internal control over financial reporting (â€œICFRâ€). DC&P Our Chief Executive Officer (â€œCEOâ€) and Chief Financial Officer (â€œCFOâ€) are responsible for establishing and maintaining adequate DC&P. Under the supervision and with the participation of our CEO and CFO, we evaluated the effectiveness of the design and operation of our DC&P in accordance with requirements of National Instrument 52-109 of the Canadian Securities Commission (â€œNI 52-109â€) and the Sarbanes Oxley Act of 2002 (as adopted by the Securities and Exchange Commission ("SEC")). As of December 31, 2023, based on the evaluation, our CEO and CFO concluded that our DC&P were effective to ensure that information required to be disclosed by us in reports we file or submit is recorded, processed, summarized and reported within the time periods specified in securities legislation and is accumulated and communicated to our Management, including our CEO and CFO. ICFR Our CEO and CFO are responsible for establishing and maintaining adequate ICFR. Under the supervision and with the participation of our CEO and CFO, we evaluated the effectiveness of our ICFR as of December 31, 2023 based upon the Internal Control - Integrated Framework (2013) issued by the Committee of Sponsoring Organizations of the Treadway Commission. Based on the evaluation, our CEO and CFO concluded that our ICFR was effective as of December 31, 2023. Management reviewed the results of Management's evaluation with the Audit Committee of the Board. The effectiveness of the Company's ICFR as of December 31, 2023 has been audited by Deloitte LLP, Independent Registered Public Accounting Firm as stated in their report immediately preceding the Company's 2023 Annual Financial Statements. Changes in ICFR There has been no change in the Company's ICFR during the three and nine months ended September 30, 2024 that materially affected, or is reasonably likely to materially affect, its ICFR. Inherent limitations of controls and procedures All internal control systems, no matter how well designed, have inherent limitations. As a result, even systems determined to be effective may not prevent or detect misstatements on a timely basis, as systems can provide only reasonable assurance that the objectives of the control system are met. In addition, projections of any evaluation of the effectiveness of ICFR to future periods are subject to the risk that controls may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may change. PAN AMERICAN SILVER CORP.40 Management Discussion and AnalysisFor the three and nine months ended September 30, 2024 and 2023(tabular amounts are in millions of U.S. dollars and thousands of shares, options, and warrants except per share amounts and per ounce amounts, unless otherwise noted) TECHNICAL INFORMATION Scientific and technical information contained in this MD&A has been reviewed and approved by Martin Wafforn, P.Eng., Senior Vice President Technical Services and Processing Optimization, and Christopher Emerson, FAusIMM, Vice President, Exploration, each of whom is a Qualified Persons, as the term is defined in NI 43-101. For more detailed information regarding Pan American's material mineral properties, please refer to Pan American's most recently filed Annual Information Form, filed at www.sedarplus.ca, or Pan American's most recent Form 40-F filed with the SEC. Cautionary Note Regarding Forward-Looking Statements and Information Certain of the statements and information in this MD&A constitute â€œforward-looking statementsâ€ within the meaning of the United States Private Securities Litigation Reform Act of 1995 and â€œforward-looking informationâ€ within the meaning of applicable Canadian provincial securities laws relating to the Company and its operations. All statements, other than statements of historical fact, are forward-looking statements. When used in this MD&A, the words, â€œwillâ€, â€œbelievesâ€, â€œexpectsâ€, â€œintendsâ€, â€œplansâ€, â€œforecastsâ€, â€œobjectivesâ€, â€œguidanceâ€, â€œoutlookâ€, â€œpotentialâ€, â€œanticipatedâ€, â€œbudgetâ€, and other similar words and expressions, identify forward-looking statements or information. These forward-looking statements or information relate to, among other things: future financial or operational performance; future anticipated prices for gold, silver and other metals and assumed foreign exchange rates; the impacts of inflation on Pan American and its operations; whether Pan American is able to maintain a strong financial condition and have sufficient capital, or have access to capital through the SL-Credit Facility or otherwise, to sustain our business and operations; the timing and outcome with respect to Pan American's environmental, social and governance activities, and Pan American's corporate social responsibility activities and our reporting in respect thereof; the duration and effect of the suspensions of operations of the Escobal mine, as well as the nature of and continuation of the constitutional court-mandated ILO 169 consultation process in Guatemala, and the timing and, if applicable, completion thereof; certain legal proceedings that were originated in the Constitutional Court of Guatemala relating to the Escobal mine; the SEDATU process with respect to a portion of the La Colorado mineâ€'s surface lands; the ability of Pan American to successfully complete any capital projects including at Huaron and Jacobina, and any anticipated economic or operational benefits to be derived from those projects; the anticipated completed of an optimization study for Jacobina; the future results of our exploration activities, including with respect to the skarn exploration program at La Colorado; anticipated mineral reserves and mineral resources; the costs associated with the Company's decommissioning obligations; and the Company's plans and expectations for its properties and operations. These forward-looking statements and information reflect the Company's current views with respect to future events and are necessarily based upon a number of assumptions and estimates that, while considered reasonable by the Company, are inherently subject to significant operational, business, economic, competitive, political, regulatory, and social uncertainties and contingencies. These assumptions, some of which are described in the â€œRisks and Uncertaintiesâ€ section of this MD&A, include: our ability to implement environmental, social and governance activities; tonnage of ore to be mined and processed; ore grades and recoveries; prices for silver, gold and base metals remaining as estimated; currency exchange rates remaining as estimated; capital, decommissioning and reclamation estimates; our mineral reserve and mineral resource estimates and the assumptions upon which they are based; prices for energy inputs, labour, materials, supplies and services (including transportation); no labour-related disruptions at any of our operations; no unplanned delays or interruptions in scheduled production; protection of our interests against claims and legal proceedings; and all necessary permits, licenses and regulatory approvals for our operations are received in a timely manner and can be maintained. The foregoing list of assumptions is not exhaustive. The Company cautions the reader that forward-looking statements and information involve known and unknown risks, uncertainties and other factors that may cause actual results and developments to differ materially from those expressed or implied by such forward-looking statements or information contained in this MD&A and the Company has made assumptions and estimates based on or related to many of these factors. Such factors include, PAN AMERICAN SILVER CORP.41 Management Discussion and Analysis For the three and nine months ended September 30, 2024 and 2023(tabular amounts are in millions of U.S. dollars and thousands of shares, options, and warrants except per share amounts and per ounce amounts, unless otherwise noted) without limitation: fluctuations in silver, gold, and base metal prices; fluctuations in prices for energy inputs; fluctuations in currency markets (such as the PEN, MXN, ARS, BOL, CLP, BRL, GTQ and CAD versus the USD); risks related to the technological and operational nature of the Company's business; changes in national and local government, legislation, taxation, controls or regulations and political, legal or economic developments in Canada, the United States, Mexico, Peru, Argentina, Bolivia, Chile, Brazil, Guatemala or other countries where the Company may carry on business, some of which might prevent or cause the suspension or discontinuation of mining activities, including the risk of expropriation related to certain of our operations and risks related to the constitutional court-mandated ILO 169 consultation process in Guatemala; risks and hazards associated with the business of mineral exploration, development and mining (including environmental hazards, industrial accidents, unusual or unexpected geological or structural formations, pressures, cave-ins and flooding); risks relating to the credit worthiness or financial condition of suppliers, refiners and other parties with whom the Company does business; risks related to taxation, including but not limited to the results of ongoing tax audits; inadequate insurance, or inability to obtain insurance, to cover these risks and hazards; employee relations; relationships with and claims by the local communities and indigenous populations; availability and increasing costs associated with mining inputs and labour; the Company's ability to secure our mine sites or maintain access to our mine sites due to criminal activity, violence, or civil and labour unrest; the speculative nature of mineral exploration and development, including the risk of obtaining or retaining necessary licenses and permits; challenges to, or difficulty in maintaining, the Company's title to properties and continued ownership thereof; diminishing quantities or grades of mineral reserves as properties are mined; global financial conditions; the actual results of current exploration activities, conclusions of economic evaluations, and changes in project parameters to deal with unanticipated economic or other factors; increased competition in the mining industry for properties, equipment, qualified personnel, and their costs; having sufficient cash to pay obligations as they come due; the duration and effects of any epidemics or pandemics on our operations and workforce, and their effects on global economies and society; those factors identified under the caption â€œRisks Related to Pan American's Businessâ€ in the Company's most recent Form 40-F and Annual Information Form filed with the United States Securities and Exchange Commission and Canadian provincial securities regulatory authorities, respectively. Although the Company has attempted to identify important factors that could cause actual results to differ materially, there may be other factors that cause results not to be as anticipated, estimated, described, or intended. Investors are cautioned against attributing undue certainty or reliance on forward-looking statements or information. Forward-looking statements and information are designed to help readers understand Management's current views of our near- and longer-term prospects and may not be appropriate for other purposes. The Company does not intend, and does not assume any obligation, to update or revise forward-looking statements or information to reflect changes in assumptions or in circumstances or any other events affecting such statements or information, other than as required by applicable law. PAN AMERICAN SILVER CORP.42 Management Discussion and Analysis For the three and nine months ended September 30, 2024 and 2023(tabular amounts are in millions of U.S. dollars and thousands of shares, options, and warrants except per share amounts and per ounce amounts, unless otherwise noted) Cautionary Note to U.S. Investors Concerning Estimates of Mineral Reserves and Mineral Resources Unless otherwise indicated, all reserve and resource estimates included in this MD&A have been prepared in accordance with the Canadian National Instrument 43-101 - Standards of Disclosure for Mineral Projects (â€œNI 43-101â€) and the Canadian Institute of Mining, Metallurgy and Petroleum (the â€œCIMâ€) â€œ CIM Definition Standards on Mineral Resources and Mineral Reserves, adopted by the CIM Council, as amended (the â€œCIM Standardsâ€). NI 43-101 is a rule developed by the Canadian Securities Administrators that establishes standards for all public disclosure an issuer makes of scientific and technical information concerning mineral projects. Canadian standards, including NI 43-101, differ significantly from the requirements of the United States Securities and Exchange Commission (the â€œSECâ€), and reserve and resource information included herein may not be comparable to similar information disclosed by U.S. companies. In particular, and without limiting the generality of the foregoing, this MD&A and the documents incorporated by reference herein use the terms â€œmeasured resourcesâ€, â€œindicated resourcesâ€ and â€œinferred resourcesâ€ as defined in accordance with NI 43-101 and the CIM Standards. Mineralization described using these terms has a greater amount of uncertainty as to its existence and feasibility than mineralization that has been characterized as reserves. Accordingly, U.S. investors are cautioned not to assume that any measured mineral resources, indicated mineral resources, or inferred mineral resources that Pan American reports are or will be economically or legally mineable. Further, â€œinferred mineral resourcesâ€ have a greater amount of uncertainty as to their existence and as to whether they can be mined legally or economically. Under Canadian securities laws, estimates of â€œinferred mineral resourcesâ€ may not form the basis of feasibility or pre-feasibility studies, except in rare cases. While the above terms under the U.S. Rules are â€œsubstantially similarâ€ to the standards under NI 43-101 and CIM Standards, there are differences in the definitions under the U.S. Rules and CIM Standards. Accordingly, there is no assurance any mineral reserves or mineral resources that Pan American may report as â€œproven mineral reservesâ€, â€œprobable mineral reservesâ€, â€œmeasured mineral resourcesâ€, â€œindicated mineral resourcesâ€ and â€œinferred mineral resourcesâ€ under NI 43-101 would be the same had Pan American prepared the reserve or resource estimates under the standards adopted under the U.S. Rules. PAN AMERICAN SILVER CORP.43 Document Form 52-109F2 Certification of Interim Filings Full Certificate I, Michael Steinmann, Chief Executive Officer of Pan American Silver Corp., certify the following: 1. Review: I have reviewed the interim financial report and interim MD&A (together, the â€œinterim filingsâ€) of Pan American Silver Corp. (the â€œissuerâ€) for the interim period ended September 30, 2024. 2. No misrepresentations: Based on my knowledge, having exercised reasonable diligence, the interim filings do not contain any untrue statement of a material fact or omit to state a material fact required to be stated or that is necessary to make a statement not misleading in light of the circumstances under which it was made, with respect to the period covered by the interim filings. 3. Fair presentation: Based on my knowledge, having exercised reasonable diligence, the interim financial report together with the other financial information included in the interim filings fairly present in all material respects the financial condition, financial performance and cash flows of the issuer, as of the date of and for the periods presented in the interim filings. 4. Responsibility: The issuerâ€'s other certifying officer(s) and I are responsible for establishing and maintaining disclosure controls and procedures (DC&P) and internal control over financial reporting (ICFR), as those terms are defined in National Instrument 52-109 Certification of Disclosure in Issuersâ€ Annual and Interim Filings, for the issuer. 5. Design: Subject to the limitations, if any, described in paragraphs 5.2 and 5.3, the issuerâ€'s other certifying officer(s) and I have, as at the end of the period covered by the interim filings(a) designed DC&P, or caused it to be designed under our supervision, to provide reasonable assurance that(i) material information relating to the issuer is made known to us by others, particularly during the period in which the interim filings are being prepared; and (ii) information required to be disclosed by the issuer in its annual filings, interim filings or other reports filed or submitted by it under securities legislation is recorded, processed, summarized and reported within the time periods specified in securities legislation; and (b) designed ICFR, or caused it to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes

in accordance with the issuerâ€™s GAAP.5.1Control framework: The control framework the issuerâ€™s other certifying officer and I used to design the issuerâ€™s ICFR is the Internal Control â€“ Integrated Framework issued by the Committee of Sponsoring Organizations of the Treadway Commission. 5.2ICFR â€“ material weakness relating to design: N/A5.3Limitation on scope of design: N/A6.Reporting changes in ICFR: The issuer has disclosed in its interim MD&A any change in the issuerâ€™s ICFR that occurred during the period beginning on July 1, 2024 and ended on September 30, 2024 that has materially affected, or is reasonably likely to materially affect, the issuerâ€™s ICFR.Date: November 5, 2024/s/ "Michael Steinmann" Michael Steinmann Chief Executive Officer Document Form 52-109F2 Certification of Interim Filings Full Certificate I, Ignacio Couturier, Chief Financial Officer of Pan American Silver Corp., certify the following:1.Review: I have reviewed the interim financial report and interim MD&A (together, the â€œinterim filingsâ€) of Pan American Silver Corp. (the â€œissuerâ€) for the interim period ended September 30, 2024.2.Noirrepresentations: Based on my knowledge, having exercised reasonable diligence, the interim filings do not contain any untrue statement of a material fact or omit to state a material fact required to be stated or that is necessary to make a statement not misleading in light of the circumstances under which it was made, with respect to the period covered by the interim filings.3.Fair presentation: Based on my knowledge, having exercised reasonable diligence, the interim financial report together with the other financial information included in the interim filings fairly present in all material respects the financial condition, financial performance and cash flows of the issuer, as of the date of and for the periods presented in the interim filings.4.Responsibility: The issuerâ€™s other certifying officer(s) and I are responsible for establishing and maintaining disclosure controls and procedures (DC&P) and internal control over financial reporting (ICFR), as those terms are defined in National Instrument 52-109 Certification of Disclosure in Issuersâ€™ Annual and Interim Filings, for the issuer.5.Design: Subject to the limitations, if any, described in paragraphs 5.2 and 5.3, the issuerâ€™s other certifying officer(s) and I have, as at the end of the period covered by the interim filings(a)A A A designed DC&P, or caused it to be designed under our supervision, to provide reasonable assurance that(i)material information relating to the issuer is made known to us by others, particularly during the period in which the interim filings are being prepared; and(ii)information required to be disclosed by the issuer in its annual filings, interim filings or other reports filed or submitted by it under securities legislation is recorded, processed, summarized and reported within the time periods specified in securities legislation; and(b)A A A designed ICFR, or caused it to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with the issuerâ€™s GAAP.5.1Control framework: The control framework the issuerâ€™s other certifying officer and I used to design the issuerâ€™s ICFR is the Internal Control â€“ Integrated Framework issued by the Committee of Sponsoring Organizations of the Treadway Commission. 5.2ICFR â€“ material weakness relating to design: N/A5.3Limitation on scope of design: N/A6.Reporting changes in ICFR: The issuer has disclosed in its interim MD&A any change in the issuerâ€™s ICFR that occurred during the period beginning on July 1, 2024 and ended on September 30, 2024 that has materially affected, or is reasonably likely to materially affect, the issuerâ€™s ICFR.Date: November 5, 2024/s/ "Ignacio Couturier" Ignacio Couturier Chief Financial Officer Document Q3 2024 NEWS RELEASEAll amounts expressed in U.S. dollars unless otherwise indicated. Unaudited tabular amounts are in millions of U.S. dollars and thousands of shares, options, and warrants except per share amounts and per ounce amounts, unless otherwise noted. Pan American Silver Reports Unaudited Third Quarter 2024 Results, with Record Free Cash Flow of \$151.5 MillionVancouver, B.C. - November 5, 2024 - Pan American Silver Corp. (NYSE: PAAS) (TSX: PAAS) ("Pan American" or the "Company") reports unaudited results for the quarter ended September 30, 2024 ("Q3 2024"). "Pan American generated record financial results in Q3 2024, including record free cash flow of \$151.5 million, reflecting improved operating margins from the increase in production and silver and gold prices over Q2 2024," said Michael Steinmann, President and Chief Executive Officer. "We are on track to achieve our guidance for 2024, and we are looking forward to a strong finish for the year from a back-end loaded production profile." "At the La Colorada mine, the new ventilation infrastructure has already resulted in a 59% increase in silver production and a 26% decline in cash costs compared to Q2 2024. We expect throughput will continue to rise, reaching 2,000 tonnes per day by the end of this year," added Mr. Steinmann. The following highlights for Q3 2024 include certain measures that are not generally accepted accounting principles ("non-GAAP") financial measures. Please refer to the section titled â€œAlternative Performance (Non-GAAP) Measuresâ€ at the end of this news release for further information on these measures. Consolidated Q3 2024 Results: â€¢ Silver production of 5.47 million ounces. â€¢ Gold production of 225,000 thousand ounces. â€¢ Record revenue of \$716.1 million, which excludes an approximately \$30 million build-up in finished goods and concentrate inventories. â€¢ Net earnings of \$57.1 million, or \$0.16 basic earnings per share. â€¢ Adjusted earnings of \$115.1 million, or \$0.32 adjusted earnings per share. â€¢ Income tax expense of \$73.3A million includes: (i) a net \$40.5 million in Mexico and (ii) \$6.3 million in Argentina, both related to prior years' tax filings, which were partially offset by (iii) the reversal of \$26.5 million of Argentine inflation-driven tax expense that was recorded in the first half of 2024. Adjusted earnings does not include the first two items, as these relate to previous years' income. â€¢ Record cash flow from operations before non-cash working capital changes of \$235.8 million, net of \$26.4 million in cash taxes paid. â€¢ Silver Segment Cash Costs and All-in Sustaining Costs ("AISC") (1)(2), excluding net realizable value ("NRV") inventory adjustments, per silver ounce of \$15.88 and \$20.90, respectively. â€¢ Gold Segment Cash Costs and AISC(2)(3), excluding NRV inventory adjustments, per gold ounce of \$1,195 and \$1,516, respectively. â€¢ Cash and short-term investments increased by \$101.3 million to \$469.9 million. â€¢ At September 30, 2024, the Company had working capital of \$780.0 million and \$750.0 million available under the undrawn Credit Facility ("SL-Credit Facility"). Total debt of \$815.2 million is primarily related to two senior notes, as well as certain lease liabilities, construction and other loans payable. â€¢ The Company maintains its 2024 Operating Outlook, as previously provided in its Management's Discussion & Analysis ("MD&A") dated February 21, 2024. See the "2024 Operating Outlook" section of this news release for further detail. â€¢ A cash dividend of \$0.10 per common share with respect to Q3 2024 was declared on November 5, 2024, payable on or about November 29, 2024, to holders of record of Pan Americanâ€™s common shares as of the close of markets on November 18, 2024. In Q3 2024, the Company paid cash dividends totaling \$36.3 million. The dividends are eligible dividends for Canadian income tax purposes. PAN AMERICAN SILVER CORP. Q3 2024 NEWS RELEASEAll amounts expressed in U.S. dollars unless otherwise indicated. Unaudited tabular amounts are in millions of U.S. dollars and thousands of shares, options, and warrants except per share amounts and per ounce amounts, unless otherwise noted. (1) Silver Segment Cash Costs and AISC are calculated net of credits for realized revenues from all metals other than silver ("silver segment by-product credits"), and are calculated per ounce of silver sold. (2) Cash costs per ounce metrics, net of by-product credits, is used extensively in our internal decision-making processes. We believe the metric is also useful to investors because it facilitates comparison, on a mine-by-mine basis, notwithstanding the unique mix of by-product by-product production at each mine, of our operationsâ€™ relative performance on a period-by-period basis, and against the operations of our peers in the silver industry. Cash costs per ounce is conceptually understood and widely reported in the mining industry. (3) Gold Segment Cash Costs and AISC are calculated net of credits for realized revenues from all metals other than gold ("gold segment by-product credits"), and are calculated per ounce of gold sold. Q3 2024 Project Updates: â€¢ At La Colorada, project capital of \$3.6 million was directed largely to exploration and engineering on the Skarn project, and to complete the new ventilation infrastructure for the operating mine. â€¢ At Huaron, project capital of \$4.8 million was spent on the construction of the new filter plant and filter-stack tailings storage facility, which is on schedule to be substantially completed in the fourth quarter of 2024 and then be commissioned and operational by the end of Q1 2025. â€¢ At Timmins, project capital of \$2.5 million was spent to construct the paste plant and its associated infrastructure. Commissioning of the project commenced in October. â€¢ At Jacobina, project capital of \$2.5 million was invested in upgrading the plant facility infrastructure and a study aimed to optimize the mine's long-term economics and sustainability. This optimization study is expected to be released in the first half of 2025. â€¢ At Escobal, the Guatemalan Ministry of Energy and Mines (â€œMEMâ€) appointed Mr. Luis Pacheco as Vice Minister of Sustainable Development in August. This position, responsible for overseeing the ILO 169 consultation process for the mine, had been vacant since April 29, 2024. During Q3 2024, Mr. Pacheco visited the mine along with other members of the MEM and held working meetings regarding the consultation process. The MEM has communicated to the Company that the Xinka Parliament is in the process of conducting meetings in their communities, but no new timeline has been published yet nor have any plenary activities been scheduled. The Escobal mine remains on care and maintenance and there is no date for a restart of operations. PAN AMERICAN SILVER CORP. Q3 2024 NEWS RELEASEAll amounts expressed in U.S. dollars unless otherwise indicated. Unaudited tabular amounts are in millions of U.S. dollars and thousands of shares, options, and warrants except per share amounts and per ounce amounts, unless otherwise noted. CONSOLIDATED RESULTS Three months ended September 30, 2024/2023/1 FINANCIAL REVENUE \$716.1A \$616.3A Cost of Sales(2)\$540.4A \$549.6A Mine operating earnings\$175.7A \$66.7A Net earnings (loss)\$57.1A \$(20.6)A A A A Basic earnings (loss) per share(\$3)\$(0.16)A \$(0.05) Adjusted earnings(4)\$115.1A \$5.2A A A A A Basic adjusted earnings per share(3)(4)\$0.32A \$0.01A Net cash generated from operating activities\$226.2A \$114.6A Net cash generated from operating activities before changes in working capital(4)\$235.8A \$119.9A Sustaining capital expenditures(4)\$74.7A \$76.7A Non-sustaining capital expenditures(4)\$(5)\$(14.3)A \$(8.7)A Cash dividend paid per share\$0.10A \$0.10A PRODUCTION Silver (thousand ounces)5,4675,687 Gold (thousand ounces)225,0244,2 Zinc (thousand tonnes)11,29,5 Lead (thousand tonnes)5,24,9 Copper (thousand tonnes)1,31,2 CASH COSTS(4) (\$/ounce)Silver Segment 15,8813,13 Gold Segment 1,1951,187 AISC(4) (\$/ounce)Silver Segment 19,6318,19 Gold Segment 1,4961,451 AVERAGE REALIZED PRICES(6) Silver (\$/ounce)29.52A 23,11A Gold (\$/ounce)2,475A 1,927A Zinc (\$/tonne)2,897A 2,336A Lead (\$/tonne)2,062A 2,170A Copper (\$/tonne)9,273A 8,343A (1) Amounts differ from those originally reported in the respective quarter due to the finalization of the purchase price allocation, which was retrospectively applied. Please refer to Note 2 of the Unaudited Condensed Interim Consolidated Financial Statements for the three and nine months ended September 30, 2024 for further details. (2) Cost of Sales includes production costs, depreciation and amortization and royalties. (3) Per share amounts are based on basic weighted average common shares. (4) Non-GAAP measure; please refer to the "Alternative Performance (non-GAAP) Measures" section of this news release for further information on these measures. (5) Non-sustaining capital expenditures primarily relate to project capital that is expected to increase future production. (6) Metal prices stated are inclusive of final settlement adjustments on concentrate sales. PAN AMERICAN SILVER CORP. Q3 2024 NEWS RELEASEAll amounts expressed in U.S. dollars unless otherwise indicated. Unaudited tabular amounts are in millions of U.S. dollars and thousands of shares, options, and warrants except per share amounts and per ounce amounts, unless otherwise noted. Q3 2024 OPERATING PERFORMANCE Silver Production (thousand ounces) Gold Production (thousand ounces) Cash Costs (\$ per ounce) (1) AISC (\$ per ounce) (1) Silver Segment La Colorada (Mexico) 1,3290,919,5922,25 Cerro Moro (Argentina) 80417,018,8420,88 Huaron (Peru) 888-9,3216,77 San Vicente (Bolivia) (2) 811-13,0616,28 Total Silver Segment (3) 83317,915,8819,63 Gold Segment Jacobina (Brazil) 150,49161,195 El PeÃ±on (Chile) 99526,89561,314 Timmins (Canada) 233,91,5991,912 Shahuindo (Peru) 6935,99601,413 La Arena (Peru) 1222,71,4121,673 Minera Florida (Chile) 11519,11,8242,109 Dolores (Mexico) 44218,41,2961,262 Total Gold Segment (3) 1,635207,11,1951,4967 Total Consolidated (35,467225,0) Non-GAAP measure; please refer to the "Alternative Performance (non-GAAP) Measures" section of this news release for further information on these measures. (2) San Vicente data represents Pan American's 95.0% interest in the mine's production. (3) Totals may not add due to rounding. 2024 OPERATING OUTLOOK Please see Pan American's MD&A dated February 21, 2024, for further detail on the Company's 2024 Operating Outlook. Please also refer to the Cautionary Note Regarding Forward-Looking Statements and Information at the end of this news release. The Company reaffirms its 2024 Operating Outlook for annual production, Cash Costs and AISC, and capital expenditures. As indicated in the Company's MD&A dated August 7, 2024, the Company expects 2024 silver and gold production to be more heavily weighted to the fourth quarter of 2024 than originally indicated in its 2024 Quarterly Operating Outlook, and annual silver production to be towards the low end of the annual guidance range. Additionally, cash income tax payments in Q4 2024 are now expected to be between \$70.0 million to \$90.0 million, which includes: \$45.9 million of income taxes paid in October 2024 related to a settlement with the Mexican tax authorities, \$6.3 million payable in Argentina related to an amendment of income tax filings, and a higher rate of installments to account for the increase in profitability from higher metal prices. 2024 Annual Guidance Silver Production (million ounces) 21,00 - 23,00 Gold Production (thousand ounces) 880 - 1,000 Silver Segment Cash Costs (1) (\$ per ounce) 11.70 - 14.10 Silver Segment AISC (1) (\$ per ounce) 16.00 - 18.50 Gold Segment Cash Costs (1) (\$ per ounce) 1,165 - 1,260 Gold Segment AISC (1) (\$ per ounce) 1,475 - 1,575 PAN AMERICAN SILVER CORP. Q3 2024 NEWS RELEASEAll amounts expressed in U.S. dollars unless otherwise indicated. Unaudited tabular amounts are in millions of U.S. dollars and thousands of shares, options, and warrants except per share amounts and per ounce amounts, unless otherwise noted. 2024 Annual Guidance Sustaining Capital Expenditures (\$ millions) 295.0 - 310.0 Project Capital Expenditures (\$ millions) 80.0 - 85.0 (1) Cash Costs and AISC are non-GAAP measures. Please refer to the "Alternative Performance (Non-GAAP) Measures" section of this news release for further information on these measures. The Cash Cost and AISC forecasts assume average metal prices of \$23.50/oz for silver, \$1,950/oz for gold, \$2,500/tonne (\$1.13/lb) for zinc, \$2,150/tonne (\$0.98/lb) for lead, and \$8,300/tonne (\$3.76/lb) for copper; and average annual exchange rates relative to 1 USD of 17.50 for the Mexican peso ("MXN"), 3.75 for the Peruvian sol ("PEN"), 980.00 for the Argentine peso ("ARS"), 7.00 for the Bolivian boliviano ("BOB"), \$1.36 for the Canadian dollar ("CAD"), \$850.00 for the Chilean peso ("CLP") and \$5.00 for the Brazilian real ("BRL"). Cash Costs, AISC, adjusted earnings, basic adjusted earnings per share, sustaining and non-sustaining capital, free cash flow, working capital, total debt and net cash are non-GAAP financial measures. Please refer to the "Alternative Performance (non-GAAP) Measures" section of this news release for further information on these measures. This news release should be read in conjunction with Pan American's Unaudited Condensed Interim Consolidated Financial Statements and our MD&A for the three and nine months ended September 30, 2024. This material is available on Pan Americanâ€™s website at <https://panamericansilver.com/invest/financial-reports-and-filings/>, on SEDAR at www.sedarplus.ca and on EDGAR at www.sec.gov. CONFERENCE CALL AND WEBCAST Date: November 6, 2024 Time: 11:00 am ET (8:00 am PT) Dial-in numbers: 1-888-259-6580 (toll-free in Canada and the U.S.)(+1) 416-764-8624 (international participants) Conference ID: 97750876 Webcast: <https://events.q4inc.com/attendee/510828696> The live webcast, presentation slides and the report for Q3 2024 will be available at <https://www.panamericansilver.com/invest/events-and-presentations/>. An archive of the webcast will also be available for three months. About Pan American Pan American Silver is a leading producer of silver and gold in the Americas, operating mines in Canada, Mexico, Peru, Brazil, Bolivia, Chile and Argentina. We also own the Escobal mine in Guatemala that is currently not operating, and we hold interests in exploration and development projects. We have been operating in the Americas for three decades, earning an industry-leading reputation for sustainability performance, operational excellence and prudent financial management. We are headquartered in Vancouver, B.C. and our shares trade on the New York Stock Exchange and the Toronto Stock Exchange under the symbol "PAAS". Learn more at panamericansilver.com. Follow us on LinkedIn. For more information contact: Siren FiseckicVP, Investor Relations & Corporate Communications Ph: 604-806-3191 Email: ir@panamericansilver.com Alternative Performance (Non-GAAP) Measures In this news release, we refer to measures that are non-GAAP financial measures. These measures are widely used in the mining industry as a benchmark for performance, but do not have a standardized meaning as prescribed by IFRS as an PAN AMERICAN SILVER CORP. Q3 2024 NEWS RELEASEAll amounts expressed in U.S. dollars unless otherwise indicated. Unaudited tabular amounts are in millions of U.S. dollars and thousands of shares, options, and warrants except per share amounts and per ounce amounts, unless otherwise noted. indicator of performance, and may differ from methods used by other companies with similar descriptions. These non-GAAP financial measures include: â€¢ Cash Costs. Pan American's method of calculating cash costs may differ from the methods used by other entities and, accordingly, Pan American's Cash Costs may not be comparable to similarly titled measures used by other entities. Investors are cautioned that Cash Costs should not be construed as an alternative to production costs, depreciation and amortization, and royalties determined in accordance with IFRS as an indicator of performance. â€¢ Adjusted earnings and basic adjusted earnings per share. Pan American believes that these measures better reflect normalized earnings as they eliminate items that in management's judgment are subject to volatility as a result of factors, which are unrelated to operations in the period, and/or relate to items that will settle in future periods. â€¢ All-in Sustaining Costs per silver or gold ounce sold, net of by-product credits. Pan American has adopted AISC as a measure of its consolidated operating performance and its ability to generate cash from all operations collectively, and Pan American believes it is a more comprehensive measure of the cost of operating our consolidated business than traditional cash costs per payable ounce, as it includes the cost of replacing ounces through exploration, the cost of ongoing capital investments (sustaining capital), general and administrative expenses, as well as other items that affect Pan American's consolidated earnings and cash flow. â€¢ Total debt is calculated as the total current and non-current portions of debt, including senior notes and amounts drawn on the SL-Credit Facility, and lease obligations. Total debt does not have any standardized meaning prescribed by GAAP and is therefore unlikely to be comparable to similar measures presented by other companies. Pan American and certain investors use this information to evaluate the financial debt leverage of Pan American. â€¢ Working capital is calculated as current assets less current liabilities. Working capital does not have any standardized meaning prescribed by GAAP and is therefore unlikely to be comparable to similar measures presented by other companies. Pan American and certain investors use this information to evaluate whether Pan American is able to meet its current obligations using its current assets. â€¢ Total available liquidity is calculated as the sum of cash and cash equivalents, including cash and short-term investments, less current liabilities.

Short-term Investments, and the amount available on the SL-Credit Facility. Total available liquidity does not have any standardized meaning prescribed by GAAP and is therefore unlikely to be comparable to similar measures presented by other companies. Pan American and certain investors use this information to evaluate the liquid assets available to Pan American. Δ Free cash flow is calculated as net cash generated from operating activities less sustaining capital expenditures. Free cash flow does not have any standardized meaning prescribed by GAAP and is therefore unlikely to be comparable to similar measures presented by other companies. Pan American and certain investors use this information to evaluate the profitability of Pan American and identify capital that may be available for investment or return to shareholders. Readers should refer to the "Alternative Performance (non-GAAP) Measures" section of Pan American's Q3 2024 MD&A for a more detailed discussion of these and other non-GAAP measures and their calculation. Cautionary Note Regarding Forward-Looking Statements and Information Certain of the statements and information in this news release constitute "forward-looking statements" within the meaning of the United States Private Securities Litigation Reform Act of 1995 and "forward-looking information" within the meaning of applicable Canadian provincial securities laws. All statements, other than statements of historical fact, are forward-looking statements or information. Forward-looking statements or information in this news release relate to, among other things: future financial or operational performance, including our estimated production of silver, gold and other metals forecasted for 2024, our estimated Cash Costs and AISC, and our sustaining and project capital expenditures in 2024; the expectation that production will be back-end loaded and anticipated benefits therefrom; the anticipated dividend payment date of November 29, 2024; the anticipated release of a study related to Jacobina in the first half of 2025, and any anticipated benefits to be derived from the study; expectations regarding the ILO 169 consultation process with respect to Escobal; future anticipated prices for gold, silver and other metals and assumed foreign exchange rates; and Pan American's plans and expectations for its properties and operations. These forward-looking statements and information reflect Pan American's current views with respect to future events and are necessarily based upon a number of assumptions that, while considered reasonable by Pan American, are inherently subject to significant operational, business, economic and regulatory uncertainties and contingencies. These assumptions include: the impact of inflation and disruptions to the global, regional and local supply chains; tonnage of ore to be mined and processed; future anticipated prices for gold, silver and other metals and assumed foreign exchange rates; the timing and impact of PAN AMERICAN SILVER CORP.603 2024 NEWS RELEASE All amounts expressed in U.S. dollars unless otherwise indicated. Unaudited tabular amounts are in millions of U.S. dollars and thousands of shares, options, and warrants except per share amounts and per ounce amounts, unless otherwise noted. planned capital expenditure projects, including anticipated sustaining, project, and exploration expenditures; the ability to satisfy the closing conditions and receive regulatory approval to complete the sale of La Arena; the ongoing impact and timing of the court-mandated ILO 169 consultation process in Guatemala; ore grades and recoveries; capital, decommissioning and reclamation estimates; our mineral reserve and mineral resource estimates and the assumptions upon which they are based; prices for energy inputs, labour, materials, supplies and services (including transportation); no labour-related disruptions at any of our operations; no unplanned delays or interruptions in scheduled production; all necessary permits, licenses and regulatory approvals for our operations are received in a timely manner; our ability to secure and maintain title and ownership to mineral properties and the surface rights necessary for our operations; whether Pan American is able to maintain a strong financial condition and have sufficient capital, or have access to capital through our corporate sustainability-linked credit facility or otherwise; to sustain our business and operations; and our ability to comply with environmental, health and safety laws. The foregoing list of assumptions is not exhaustive. Pan American cautions the reader that forward-looking statements and information involve known and unknown risks, uncertainties and other factors that may cause actual results and developments to differ materially from those expressed or implied by such forward-looking statements or information contained in this news release and Pan American has made assumptions and estimates based on or related to many of these factors. Such factors include, without limitation: the duration and effect of local and world-wide inflationary pressures and the potential for economic recessions; fluctuations in silver, gold and base metal prices; fluctuations in prices for energy inputs, labour, materials, supplies and services (including transportation); fluctuations in currency markets (such as the PEN, MXN, ARS, BOB, GTQ, CAD, CLP and BRL versus the USD); operational risks and hazards inherent with the business of mining (including environmental accidents and hazards, industrial accidents, equipment breakdown, unusual or unexpected geological or structural formations, cave-ins, flooding and severe weather); risks relating to the credit worthiness or financial condition of suppliers, refiners and other parties with whom Pan American does business; inadequate insurance, or inability to obtain insurance, to cover these risks and hazards; employee relations; relationships with, and claims by, local communities and indigenous populations; our ability to obtain all necessary permits, licenses and regulatory approvals in a timely manner; changes in laws, regulations and government practices in the jurisdictions where we operate, including environmental, export and import laws and regulations; changes in national and local government, legislation, taxation, controls or regulations and political, legal or economic developments in Canada, the United States, Mexico, Peru, Argentina, Bolivia, Guatemala, Chile, Brazil or other countries where Pan American may carry on business, including legal restrictions relating to mining, risks relating to expropriation and risks relating to the constitutional court-mandated ILO 169 consultation process in Guatemala; unanticipated or excessive tax assessments or reassessments in our operating jurisdictions; diminishing quantities or grades of mineral reserves as properties are mined; increased competition in the mining industry for equipment and qualified personnel; and those factors identified under the caption "Risks Related to Pan American's Business" in Pan American's most recent Form 40-F and Annual Information Form filed with the United States Securities and Exchange Commission and Canadian provincial securities regulatory authorities, respectively. Although the Company has attempted to identify important factors that could cause actual results to differ materially, there may be other factors that cause results not to be as anticipated, estimated, described or intended. Investors are cautioned against attributing undue certainty or reliance on forward-looking statements or information. Forward-looking statements and information are designed to help readers understand management's current views of our near- and longer-term prospects and may not be appropriate for other purposes. The Company does not intend, nor does it assume any obligation, to update or revise forward-looking statements or information to reflect changes in assumptions or in circumstances or any other events affecting such statements or information, other than as required by applicable law. PAN AMERICAN SILVER CORP.7