

A Differentiated Precious Metals Producer

January 2024

NYSE American: SILV

TSX: SIL

Cautionary Statements



Forward-looking statements

This presentation contains "forward-looking statements" and "forward-looking information" (collectively "forward-looking statements") within the meaning of applicable Canadian and United States securities legislation. These include, without limitation, statements with respect to: the proposed Transaction, including the terms of the Transaction, anticipated timing for shareholder meetings and completion of the Transaction, and expectations relating to the proforma ownership of the combined company, the receipt or required approvals, the satisfaction of closing conditions, and the Company's the company's 2024 guidance the timing and amount of expected production from the Las Chispas Operation; the estimation of mine life, mining rates, Mineral Reserves and Mineral Resources, the metallurgical recovery rates, grade, production rate, the costs, and the cash flow generation; the strategic plans, timing and expectations for the Company's current and future development and exploration plans, including but not limited to the planned target areas and the potential to convert any portion of the Inferred Mineral Resource to economically viable Mineral Reserves; and key considerations for capital allocation. Such forward-looking statements or information are based on a number of assumptions, which may prove to be incorrect. Assumptions have been made regarding, among other things: present and future business strategies, continued commercial operations at Las Chispas, the environment in which the Company will operate in the future, including the price and supply and demand dynamics of gold and silver, estimates of capital and operating costs, production estimates, estimates, of dineral Resources and Mineral Resources and Estatements are resulted to exploration prog

Cautionary Note to US Investors

This presentation includes Mineral Resource and Mineral Reserve classification terms that comply with reporting standards in Canada and the Mineral Resource and Mineral Reserve Estimates are made in accordance with NI 43-101. 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. These standards differ from the requirements of the United States Securities and Exchange Commission (the "SEC") applicable to domestic United States reporting companies. Consequently, Mineral Reserve information included in this presentation may not be comparable to similar information that would generally be disclosed by United States domestic reporting companies subject to the reporting and disclosure requirements of the SEC. Accordingly, information concerning mineral deposits set forth herein may not be comparable with information made public by companies that report in accordance with US standards.

Non-GAAP Financial Measures

In this presentation, we refer to measures that are not generally accepted accounting principle ("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 indicator of performance, and may differ from methods used by other companies with similar descriptions. Cash costs per silver equivalent ounce ("Cash Costs"), All-in sustaining costs per silver equivalent ounce ("AISC") are non-GAAP financial performance measures which are calculated with reference to the definition published by the World Gold Council and are calculated by the Company as follows: Cash Costs include our production costs and royalties. AISC starts with Cash Costs and includes sustaining capital expenditures, general and administrative costs not directly related to the mine site, and reclamation accretion expense. Sustaining capital expenditures are those required to support current production levels. Treasury Assets is also a non-GAAP measure. The Company calculates treasury assets as cash and cash equivalents plus bullion as reported in the consolidated statements of financial position. Management believes that treasury assets provide a useful measure of the Company's most liquid assets that can be used to settle short-term obligations or provide liquidity. Further details on these non-GAAP financial performance measures are disclosed in the MD&A accompanying SilverCrest's financial statements filed periodically on SEDAR+ at www.secarolus.ca and on EDGAR at www.sec

Qualified Person

Under NI 43-101, the Qualified Person for this presentation is N. Eric Fier, CPG, P.Eng. and CEO for SilverCrest Metals Inc., who has reviewed and approved its contents.

Terms of Reference

Las Chispas Operation Technical Report (or the "Technical Report") - the updated technical report for Las Chispas Operation Technical Report", dated September 5, 2023, with an effective date of July 19, 2023.

Silver Equivalent ("AgEq") is based on an Ag:Au ratio of 79.51:1 calculated using \$1,650/oz Au and \$21/oz Ag, with average metallurgical recoveries of 97.9% Au and 96.7% Ag and 99.9% payable for both Au and Ag. This ratio is applied throughout this presentation to Mineral Resources and Mineral Reserves, production and AISC per oz.

US\$ Basis - all references to \$ are US dollar denominated unless otherwise noted

Coeur Mining to Acquire SilverCrest - Overview



| Transaction | Coeur to acquire all outstanding common shares of SilverCrest by Plan of Arrangement (the "Transaction") Transaction equity value of approximately \$1.7 billion based on SilverCrest's common shares outstanding Coeur stockholders and SilverCrest shareholders to own approximately 63% and 37% of the outstanding common shares of the pro forma company, respectively |
|-----------------------------|--|
| Consideration | SilverCrest shareholders to receive 1.6022 of a Coeur share for each SilverCrest share held, which implies consideration of \$11.34 per SilverCrest share based on the closing price of Coeur on the NYSE on October 3, 2024 18% premium based on the 20-day volume-weighted average prices of Coeur and SilverCrest both as at October 3, 2024 on the NYSE and NYSE American, respectively (22% spot premium) |
| Approvals and Conditions | Unanimous approval by the Boards of Directors of Coeur and SilverCrest Requires approval by a British Columbia court, approval by 66 2/3% of the votes by the shareholders of SilverCrest, approval by 66 2/3% of the votes cast by the shareholders and option holders of SilverCrest, voting together as a class, and approval from stockholders of Coeur Directors and senior officers of SilverCrest and Coeur have entered into voting support agreements, pursuant to which they will vote their common shares held in favor of the Transaction Requires regulatory approvals and the satisfaction of certain other closing conditions customary for a transaction of this nature |
| Other | Customary deal protections, including reciprocal fiduciary-out provisions, non-solicitation covenants, and the right to match any superior proposals Break fees of \$100 million payable by Coeur and \$60 million payable by SilverCrest in certain circumstances Upon closing, current SilverCrest Chief Executive Officer and Director, N. Eric Fier and one other current SilverCrest Director will join Coeur's board of directors |
| Timing | Shareholder meetings to be held on February 6, 2025 Transaction expected to close in late Q1 2025 |

The SilverCrest Approach



- Low Cost, Resilient Production
- Scarce, High-Quality Project
- Minimally Dilutive Capital Structure
- Debt Free within 7 Months of Commercial Production
- Exceeded Sales Guidance since declaring commercial production
- Average Operating Margins of ~60%⁽¹⁾
- \$193M in Cash & Bullion⁽²⁾
- Two Contractors Active at Las Chispas
- \$12-14M 2024 Exploration Budget

Note: Please review sections titled "Forward-looking statements" on slide 2 which covers the Company's Cautionary Statements (1) From Q1 2023 to Q3 2024 (2) Total treasury assets is a non-GAAP measure and includes cash and bullion as of December 31, 2024. Please refer to the "NON-GAAP FINANCIAL MEASURES" section on slide 2 of this presentation for additional information.

Corporate Snapshot



\$193M in Treasury Assets Comprised of \$153M Cash and \$40M Bullion

| Capital Structure (US\$, Unless Otherwise Noted) | | | | | |
|--|--------------------------------|--|--|--|--|
| Share Price | \$9.10/C\$13.11 ⁽¹⁾ | | | | |
| Shares Issued & Outstanding - Basic | 149.0M ⁽¹⁾ | | | | |
| Basic Market Capitalization | \$1.4B ⁽¹⁾ | | | | |
| Average Daily Value Traded (2024) | \$19.6M ⁽³⁾ | | | | |
| Short Interest ⁽¹⁾ | 5.0M | | | | |

\$263M

Total Liquidity(1)(7)

\$153M

Cash

\$40M

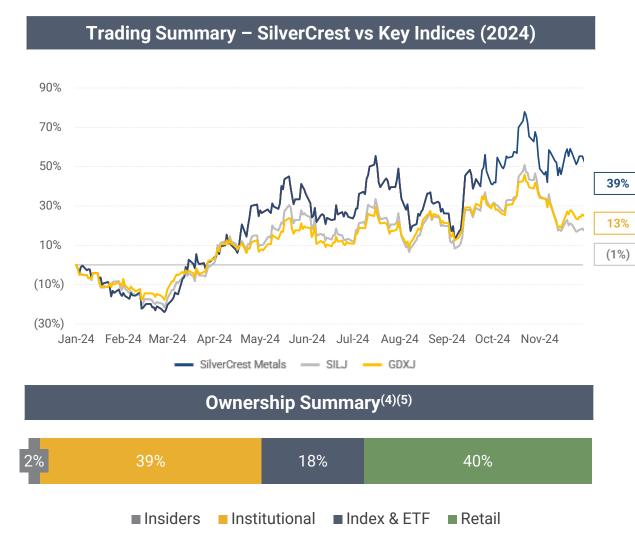
Bullion

\$0M

Debt

\$70M

Available Facility



Debt Free Balance Sheet Continues to Strengthen



More Bullion, More Flexibility, More Choice

84%

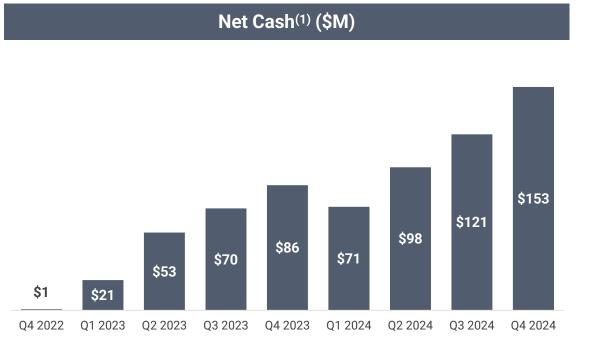
Growth in Treasury Assets⁽¹⁾ from 2023 to 2024

108%

Growth in Bullion from 2023 to 2024

+17% Return

Mark to Market⁽²⁾⁽³⁾





Note: Different scales shown for each chart

⁽¹⁾ Treasury assets and net cash are Non-GAAP Financial Measures. SilverCrest calculates treasury assets as cash and cash equivalents plus bullion and net cash by deducting debt from cash and cash equivalents as reported in the consolidated statements of financial position. Please refer to the "Non-GAAP Financial Measures" section on slide 2 of this presentation for additional information. (2) At December 31, 2024 close (\$2,610 Au and \$28.91 Ag) (3) Since inception of program

Las Chispas Operation Overview

Discovery to Production in Seven Years



100 % Precious Metals

55% Silver – 45% Gold

High Grade

Underground, Narrow Vein Mine



Stable Production Profile

10 Moz AgEq/yr⁽¹⁾ for 8 year life of mine ⁽²⁾

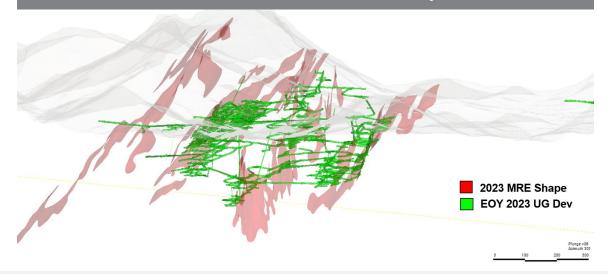
Low Cost

AISC in lowest quartile amongst silver peers(3)

Surface Stockpiles

Source of flexibility throughout the mine life

Babi Area M&I Resource and Development



⁽¹⁾ Average for first seven full years of production (2) Based on Las Chispas Operation Technical Report referenced on slide two (3) Based on combination of broker 2024E consensus estimates, S&P Capital IQ estimates and company filings; Silver peers includes Andean Precious Metals, Aya Gold & Silver, Coeur, Endeavour Silver, First Majestic, Fresnillo, Fortuna, Gatos, GoGold, Guanajuato Silver, Hecla, Hochschild, MAG, Pan American Silver, and Silvercorp Note: AISC is a non-GAAP measure. Please refer to the "NON-GAAP FINANCIAL MEASURES" section on slide 2 of this presentation for additional information.

2024 Guidance



2024 Sales of 10.5 Moz AgEq Exceeds High-End of Guidance Range

| Guidance Metric | Unit | 2024 Original Guidance | 2024 Improved Guidance | |
|--------------------------|-------------------|---------------------------|---------------------------|--|
| Silver Equivalent Ounces | million oz sold | 9.8 to 10.2 | 10.0 to 10.3 | |
| Cash Costs | \$ / oz AgEq Sold | \$9.50 to \$10.00 | \$9.25 to \$9.75 | |
| AISC | \$ / oz AgEq Sold | \$15.00 to \$15.90 | \$14.90 to \$15.75 | |

| YTD Actual ⁽¹⁾ |
|---------------------------|
| 10.5 (Reported) |
| \$8.28 |
| \$14.50 |

Unchanged Metrics:

| Sustaining Capital \$ million | \$40.0 - \$44.0 | Exploration \$ million | \$12.0 - \$14.0 |
|-------------------------------|-----------------|------------------------|-----------------|
| Ç TTIIII OTT | | Ų minon | |

Disciplined Approach to Underground Mining



Advancing Mining Rate and Reducing Ramp-Up Risk with Two Mining Contractors

Progressive Ramp-Up

Mining and underground development rates increasing quarterly

Maintaining Two Underground Contractors

Through Q1 2025

Exceeded 2024E Exit Rate⁽¹⁾ of 1,150 tpd

Compared to original plan of 1,050 tpd⁽²⁾

Tonnes Mined (tpd) and Underground Development (km) 4.4 3.6 3.4 1,351 2.8 2.3 1,099 942 916 854 818 703 707 Q2 2023 Q3 2023 Q4 2023 Q3 2024 Q4 2022 Q1 2023 Q1 2024 Q2 2024 Tonnes Mined (tpd) Undergound Development (km)

Operational Consistency Through Flexibility



Benefits of a Robust Stockpile Strategy

AgEq Ounces Sold (Moz) & Operating Margins (%) 59% 59% 2.7 2.6 2.6 2.5 2.5 1.5 Q1 2023 Q2 2023 Q3 2023 Q4 2023 Q1 2024 Q2 2024 Q3 2024 Au (Moz AgEq) ■ Ag (Moz) Operating Margins (%)



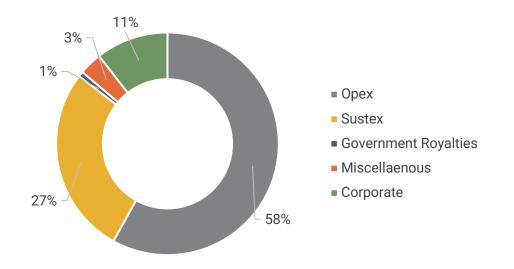
- De-risking Operations with Flexibility Stockpiles support consistent quarterly silver equivalent process recoveries and sales
 Operating margins since commercial production are approximately double the peer average⁽¹⁾
- > Consistently Strong Plant Performance Processing plant ramped up, gold and silver recoveries have exceeded design since Q2 2023

High-Margin, Low-Cost Production

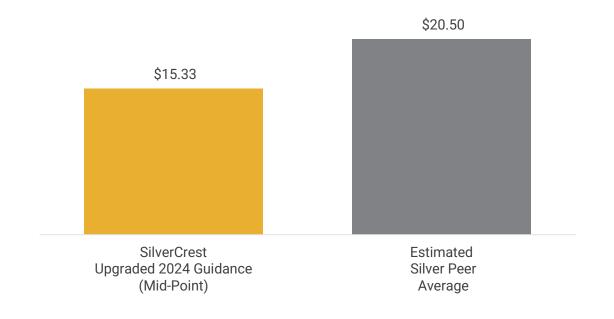


2024 Corporate Guidance Compares Favourably to Silver Producing Peers

Breakdown of 2024 Corporate AISC Guidance (\$/AgEq oz)



2024E Silver Peer Corporate AISC Estimates (\$/oz AgEq)(1)



- > Improved 2024 Corporate AISC guidance \$14.90 \$15.75/oz AgEq sold positions SilverCrest well below the 2024 silver producing peer average
- 2024 guidance incorporates updated Mexican Peso assumptions 75% of 2024 Mexican Peso needs have been hedged at levels in-line with guidance basis of 17:1

Exploration



Focus on Reserve Replacement - Leverage Existing Infrastructure

Convert Discover

Inferred Resources close to existing infrastructure

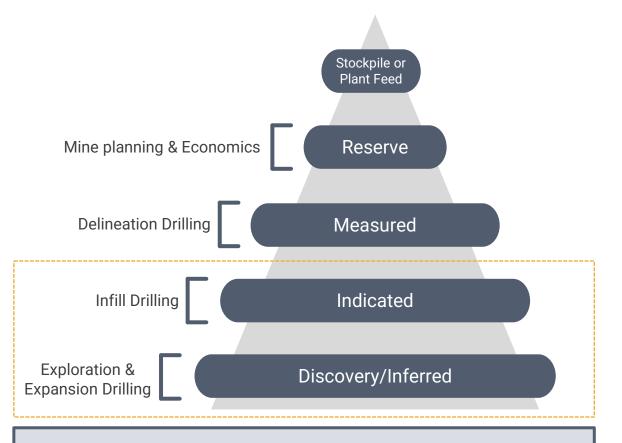
Las Chispas
Explore new or under
drilled targets in proximity
to current mine

Inferred Resources requiring underground access

RegionalEvaluate opportunities

\$12-14M

2024 Exploration Budget



Total number of ounces decrease as they move through the conversion phases being subjected to additional drilling, economics, and other measures of scrutiny

SilverCrest Advantage

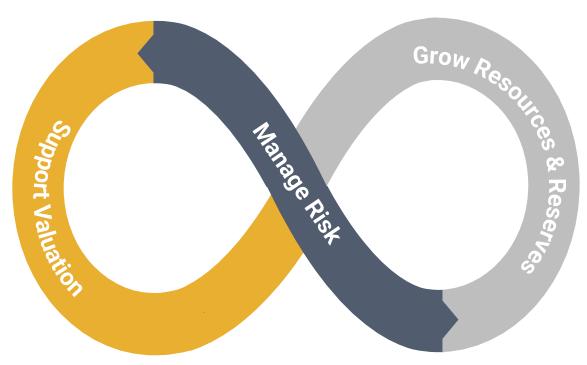




Capital Allocation Flexibility



Proactively Evaluating Opportunities to Maximize Return and Minimize Risk



Manage Risk

Maintain Strong Balance Sheet
Ramp-Up Mine
Hold Bullion to Hedge Inflation

Support Valuation

Increase Exposure to Bullion

Repurchased 1.5M Shares at Average Share Price of ~C\$6.45

Grow Resources & Reserves

\$12-14M Exploration Budget for 2024

A Differentiated Approach to Capital Allocation



Holding Bullion Protects Against Inflation and Seeks to Capture Additional Margin



Why Holding Metal Makes Our Business Better

SilverCrest

We Believe in Our Product

Increase Exposure to Metal

Protect Purchasing Power



- > Gold is an effective store of value Viable option to hold on the balance sheet of any company
- **Bullion on the balance sheet increases leverage for investors** Ounces held above ground do not have operational risk or inflationary pressures
- > Holding bullion allows for potential increases to margin
- **Be price makers, not price takers –** Financial strength allows for greater choice when to sell our product

Water – Creating Economic Resilience in our Community



~US\$2.5 billion per year for the next 20 years to guarantee access to water for population of Mexico⁽²⁾

>70%

of our community relies on farming and ranching for their livelihoods(3)



Water

TCFD study confirmed as a key climate risk (1)





74%

of water in Mexico is used for agriculture; mining uses only ~1%(2)



91%

of Mexican silver production is in water scarce regions⁽²⁾

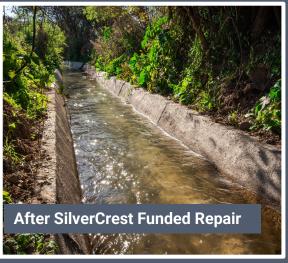


Community uses

175x

the amount of water than the Las Chispas Operation (2100 L/S vs 12 L/S)





Solar – Renewable Energy is Not Possible Without Mining



Progressing towards integrating renewable solar power at Las Chispas

Sonora is geographically well positioned for solar power



Potential to reduce cost of energy while locking in a fixed price to combat inflation

98%

of global electricity expansion expected to come from solar through 2030 (1) 85-98%

of global silver reserves could be exhausted by solar sector demand for silver by 2050 (2)





Permitting process underway, expected to transition to using solar power in Q1 2025

ESG - Key Areas of Partnership



5 Year Water Infrastructure Plan

Repair infrastructure – Protect Livelihoods

Supporting Local Community

Built Assay Lab
Partnering with Over 60 Local Businesses



Potential to reduce costs and GHG

Relationship Focused

Actively partnering with local, state and Federal agencies Frequent engagement with local farmers and ranchers











Leadership

Track Record of Success



Executive Team



N. Eric Fier, CPG, P.Eng Chief Executive Officer & Director

30+ years experience, Geological & Mining Engineer



Chris Ritchie, MBA President

15+ years experience, Capital Markets & Risk Management



John H. Wright, BSc., P.Eng (Retired) Board Chair



Board of Directors

Graham C. Thody, CPA, CA Director



Rob Doyle, CA (SA), CFA, ICD.D Chief Financial Officer (Interim)

20+ years experience,



Anne Yong, CPA, CA VP Governance, Risk & Sustainability

15+ years experience, Assurance, Financial Reporting & Compliance



Hannes Portmann, CPA, CA, B.Sc. Director & Compensation Committee Chair



Ani Markova, MBA, CFA, CDI.D Director & SESS Committee Chair



Cliff Lafleur, P.Eng **Senior VP Operations**

20+ years experience, Mining Engineer



Tara Hassan, P.Eng Senior VP Corporate Development

18+ years experience, Mining Engineer and Capital Markets



Laura Diaz, Lawyer, Masters ESG (in progress) Director & Corp. Governance and Nominating Committee Chair



Anna Ladd-Kruger, B.Comm, MA, CPA, ICD.D Director & Audit Committee Chair



Rosy Fier, CPG VP Exploration

10+ years experience, Geological & Mining Engineer



Sean Deissner, CPA, CA **VP Financial Reporting**

15+ years experience, Financial Reporting



Pierre Beaudoin, Director

Note: Full biographies on <u>www.silvercrestmetals.com</u>

Mineral Resources



| Area | Classification | Tonnes (k) | Au (gpt) | Ag (gpt) | AgEq (gpt) | Contained Au (koz) | Contained Ag (koz) | Contained AgEq (koz) |
|-----------------------------------|----------------|---------------|-------------|-------------|---------------|--------------------------|--------------------------|----------------------------|
| | Measured | 206.6 | 13.67 | 1,289 | 2,376 | 90.8 | 8,561 | 15,779 |
| Babicanora Area Veins | Indicated | 1,726.3 | 7.09 | 658 | 1,222 | 393.6 | 36,540 | 67,832 |
| | M&I | 1,932.9 | 7.79 | 726 | 1,345 | 484.3 | 45,101 | 83,611 |
| Las Chispas Area Veins | Indicated | 441.6 | 4.22 | 552 | 888 | 60.0 | 7,835 | 12,605 |
| Total Undiluted Veins | M&I | 2,374.5 | 7.13 | 693 | 1,260 | 544.3 | 52,936 | 96,216 |
| Historical Stockpiles | Indicated | 151.8 | 1.14 | 112 | 203 | 5.6 | 546 | 990 |
| Run of Mine ("ROM") Stockpiles | Measured | 168.1 | 5.56 | 428 | 869 | 30.0 | 2,311 | 4,699 |
| Total (Veins + stockpiles) | M&I | 2,694.4 | 6.69 | 644 | 1,176 | 579.9 | 55,794 | 101,905 |
| Babicanora Area Veins | Inferred | 953.5 | 4.49 | 267 | 624 | 137.5 | 8,188 | 19,123 |
| Las Chispas Area Veins | Inferred | 373.6 | 1.81 | 274 | 418 | 21.7 | 3,296 | 5,024 |
| Total Undiluted Veins | Inferred | 1,327.1 | 3.73 | 269 | 566 | 159.2 | 11,484 | 24,147 |

Notes:

- 1. Mineral Resources that are not Mineral Reserves and do not have demonstrated economic viability.
- 2. The estimate of Mineral Resources may be materially affected by environmental, permitting, legal, title, taxation, socio-political, marketing, or other relevant issues.
- The Inferred Mineral Resource in this estimate has a lower level of confidence than that applied to an Indicated Mineral Resource and must not be converted to a Mineral Reserve. It can be reasonably expected that the majority of the Inferred Mineral Resource could be upgraded to an Indicated Mineral Resource with continued exploration.
- 4. The effective date for M&I Resource estimates of the veins and stockpiles was June 30, 2022, while Inferred Resource estimates for the veins was effective March 31, 2023.
- 5. Mined areas as of June 30, 2022, were removed from the wireframes and block models.
- 6. AgEq is based on Ag:Au ratio of 79.51:1 calculated using \$1,650/oz Au and \$21/oz Ag, with average metallurgical recoveries of 97.9% Au and 96.7% Ag and 99.9% payable for both Au and Ag.
- 7. Mineral Resources are inclusive of the Mineral Reserves.
- All numbers are rounded.
- O. Cut-off grade ("COG") used for In-situ material is 150 gpt AgEq and, for Historical stockpiles is 110 gpt AgEq. No cut-off grade was applied to ROM stockpile as it is based on material mined.

Mineral Reserves



| Area | Classification | Tonnes | Au | Ag | AgEq | Contained Au | Contained Ag | Contained AgEq |
|-----------------------------------|-------------------|--------|-------|-------|-------|--------------|--------------|-------------------|
| | | (k) | (gpt) | (gpt) | (gpt) | (koz) | (koz) | (koz) |
| Babicanora | Proven | 345 | 7.03 | 665 | 1,224 | 78 | 7,382 | 13,589 |
| Babicanora | Probable | 2,334 | 3.90 | 370 | 679 | 292 | 27,734 | 50,987 |
| Las Chispas | Proven | - | - | - | - | - | - | - |
| Las Chispas | Probable | 401 | 3.09 | 399 | 645 | 40 | 5,152 | 8,323 |
| Babicanora + Las Chispas | Proven + Probable | 3,081 | 4.14 | 407 | 736 | 410 | 40,269 | 72,899 |
| ROM Stockpile | Proven | 168 | 5.56 | 428 | 869 | 30 | 2,311 | 4,699 |
| Hist Stockpile | Proven | 150 | 1.14 | 112 | 203 | 6 | 541 | 980 |
| Total Stockpile | Proven | 318 | 3.47 | 279 | 555 | 36 | 2,852 | 5,679 |
| Total Mineral Reserve Estimate | Proven + Probable | 3,399 | 4.08 | 395 | 719 | 446 | 43,121 | 78,579 |

Notes:

- 1. The effective date of the estimate is June 30, 2022.
- 2. The Mineral Reserve is estimated using the 2019 CIM Estimation of Mineral Reserves & Mineral Reserves Best Practice Guidelines and 2014 CIM Definition Standards for Mineral Resources & Mineral Reserves.
- 3. The Mineral Reserve is estimated with a 372 gpt AgEg fully loaded COG for the deposit and an 85 gpt AgEg Marginal COG for development.
- 4. The Mineral Reserve is estimated using long-term prices of \$1,650/oz for gold and \$21.00/oz for silver.
- 5. A government gold royalty of 0.5% is included in the Mineral Reserve estimates.
- 6. Stockpile values were provided by SilverCrest and account for approximately 7% of mineral reserve ounces.
- 7. The Mineral Reserve is estimated with a maximum mining recovery of 95%, with reductions in select areas based on geotechnical guidelines.
- 8. The Mineral Reserve presented includes both internal and external dilution. The external dilution includes a mining dilution of 0.5 m width on both the hanging wall and footwall for the long hole mining method (1 m total), and a 0.2 m width on both the hanging wall and footwall for the resue mining methods (0.4 m total). Cut-and-fill mining was assumed as breasting in all cases, using the ore sill drive width of 3.3 m as a minimum mining width inclusive of dilution. Additional external dilution was applied in select areas based on geotechnical recommendations. Backfill dilution is also included and represents 4% for the long hole mining method and 7% for cut-and-fill and resue mining methods.
- 9. A minimum mining width of 1.5 m, 3.3 m and 0.5 m was used for the long-hole, cut-and-fill and resue mining methods, respectively.
- 10. Average metallurgical recoveries applied are 97.9% Au and 96.7% Ag.
- 11. The economic viability of the Mineral Reserve has been demonstrated.
- 12. AgEq(gpt) = (Au(gpt) * 79.51 + Ag(gpt)). AgEq calculations consider metal prices, metallurgical recoveries, Mexican Government gold royalty and tax rate.
- 13. Estimates use metric units (metres (m), tonnes (t), and qpt). Metal contents are presented in troy ounces (metric tonne x grade / 31.103475).
- 14. The independent Qualified Person is not aware of any known environmental, permitting, legal, title-related, taxation, socio-political or marketing issues, or any other relevant issue that could materially affect the Mineral Reserve Estimate.
- 15. Totals may not add due to rounding.