

FORWARD LOOKING STATEMENTS



This presentation may contain "forward-looking statements" with the meaning of Canadian securities legislation. These statements can be identified by the use of words such as "expected", "may", "will" or similar terms.

Forward-looking statements are necessarily based upon a number of factors and assumptions that, while considered reasonable by Kootenay as of the date of such statements, are inherently subject to significant business, economic and competitive uncertainties and contingencies. Many factors, known and unknown, could cause actual results to be materially different from those expressed or implied by such forward-looking statements. Readers are cautioned not to place undue reliance on these forward-looking statements, which speak only as of the date made. Except as otherwise required by law, Kootenay expressly disclaims any obligation or undertaking to release publicly any updates or revisions to any such statements to reflect any change in Kootenay's expectations or any change in events, conditions or circumstances on which any such statement is based.

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QUALIFIED PERSON STATEMENT

The Kootenay technical information in this presentation has been prepared in accordance with the Canadian regulatory requirements set out in National Instrument 43-101 (Standards of Disclosure for Mineral Projects) and reviewed and approved on behalf Kootenay by James McDonald, P.Geo, President, CEO & Director for Kootenay, a Qualified Person.

CAUTION TO U.S. INVESTORS CONCERNING MEASURED, INDICATED or INFERRED RESOURCES

This presentation includes Mineral Reserves and Mineral Resources classification terms that comply with reporting standards in Canada and the Mineral Reserves and the Mineral Resources estimates are made in accordance with National Instrument 43-101 – Standards of Disclosure for Mineral Projects ("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 significantly from the requirements adopted by the U.S. Securities and Exchange Commission (the "SEC"). The SEC sets rules that are applicable to domestic United States reporting companies. Consequently, Mineral Reserves and Mineral Resources information included in this presentation is not comparable to similar information that would generally be disclosed by domestic U.S. 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 U.S. standards.

INVESTING IN KOOTENAY SILVER



Kootenay Silver Inc. has a leading growth profile highlighted by one of the largest junior owned silver asset bases in Mexico.

REASONS TO BUY

- SIGNIFICANT LEVERAGE TO SILVER PRICE
- EXPLOSIVE GROWTH POTENTIAL THROUGH HIGH GRADE DRILL DISCOVERIES
- POTENTIAL FOR VALUE RE-RATING



CAPITAL STRUCTURE



| Exchange (Tier 1) | TSX.V: KTN; USOTC: KOOYF |
|-------------------------------------|--|
| Share Price ⁽¹⁾ | C\$1.20 |
| Issued & Outstanding ⁽¹⁾ | 45,766,903 |
| Options | 2,868,000 |
| Warrants | 18,419,081 |
| Current Market Cap(1) | ~C\$36.6M |
| KTN (shares 52-week High/Low) | C\$2.20 / C\$0.60 |
| Average Daily Volume ⁽¹⁾ | 64,181 (average daily volume - 90 day) |
| Cash & Cash Eqv. Position | ~C\$3.2M (as at June 30, 2023) |

⁽¹⁾ As of intraday trading November 14, 2023 post share consolidation 10:1 rollback

Key Shareholders

Eric Sprott (~8%)
Condire (~9%)
Management & Directors (~4%)
Institutions (~30%)

Investment from Majors⁽²⁾

Coeur Mining
Agnico Eagle
Pan American Silver

⁽²⁾ Former shareholders

KOOTENAY SILVER ASSETS

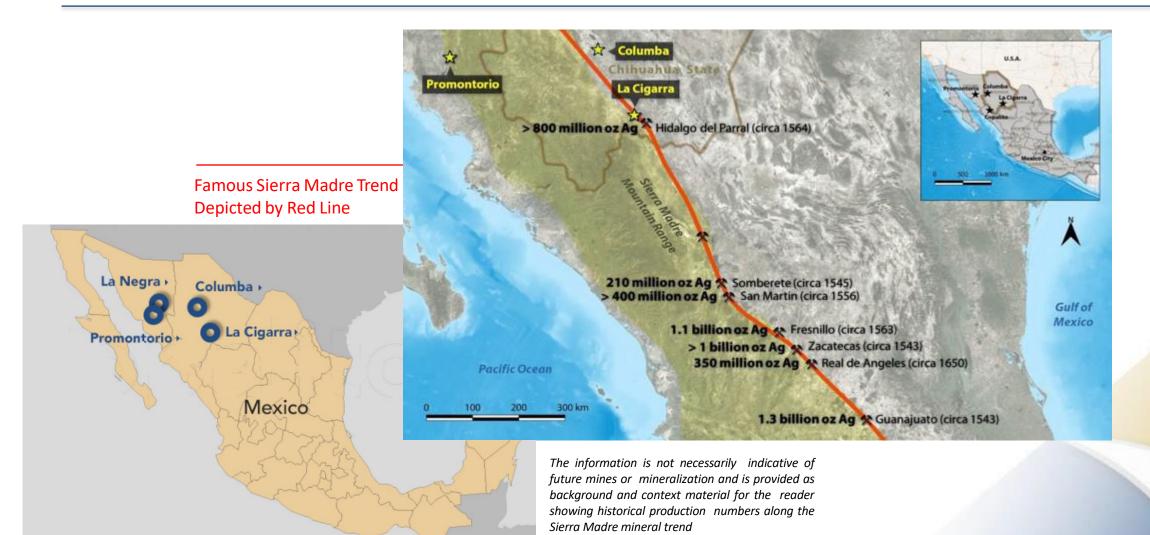


- ✓ HIGH GRADE DRILL DISCOVERIES.
 - Columba Silver Property
- ✓ RESOURCE PROPERTIES
 - 214.2 Million ounces Ag equivalent (AgEq) M+I & 54.9 Million ounces AgEq Inferred*
 - Hosted on Promontorio-La Negra & La Cigarra Properties
 - Maiden La Negra Resource released October 2023
- ✓ SUCCESSEUL GENERATIVE PORTEOLIO
 - Early-stage drilling at Cervantes Gold-Copper Property
 - Sold interest to Aztec Minerals for 10M Shares and 0.5% NSR

^{*} Full Resource Tables for La Cigarra and Promontorio can be found on slide 32 and 38 and La Negra on slide 39 in the Appendix to this presentation. Numbers differ from previous presentations as they incorporate recovery factors for the silver equivalent calculations. Silver Equivalency is based on metals recoveries outlined on slide 33 and 38. with calculation details on slide 35 & 36

LOCATION OF PRIMARY SILVER ASSETS





MILESTONES & CATALYSTS



Recent Milestones

- ✓ **13 Jun 2023** 100% Ownership of Columba
- ✓ 9 Aug 2023 First 43-101 Report Filed on Columba
- ✓ 6 Sep 2023 New Phase of Drilling at Columba Initiated
- ✓ 28 Sep 2023 First Four Drill Holes Completed at Columba
- ✓ **12 Oct 2023** Updated Promontorio/Maiden La Negra Resource & Intention of Share Consolidation
- ✓ **17 Oct 2023** 2,060 gpt Ag over 1.0m Drilled in First 3 Holes at Columba
- ✓ 9 Nov 2023 Effective Date for Share Consolidation
 Announced

2024 Catalysts

Columba

- Continue staged 50,000m drill program
- Stage I and II to culminate in maiden resource
- Continuous news flow

La Cigarra

Resource update based on new geologic model



Primary Catalyst for 2024 Columba Drill Program

COLUMBA HIGH GRADE SILVER PROJECT



HIGHLIGHTS

- High-grade vein system with no exploration in ~40 years
- Past producing silver mine (~1900-1910; 1958-1960)
- Multiple high-grade targets identified by drilling
- 17.8 meters of 650 gpt silver; 6 meters of 2035 gpt silver; 34.45 meters of 540 gpt silver etc.

EXPLORATION WORK COMPLETED

- 2019 2023- 30,000 meters drilled in 147 holes
- F vein returns consistent silver across 700 meters of length and 200 meters of depth
- D Vein consistent silver across 450 meters of length and 250 meters depth
- Multiple veins with high grade and multi meter widths

WORK PLANNED FOR 2024

- Start next stage of multi-stage 50,000m drill program
- Maiden Resource for late 2024

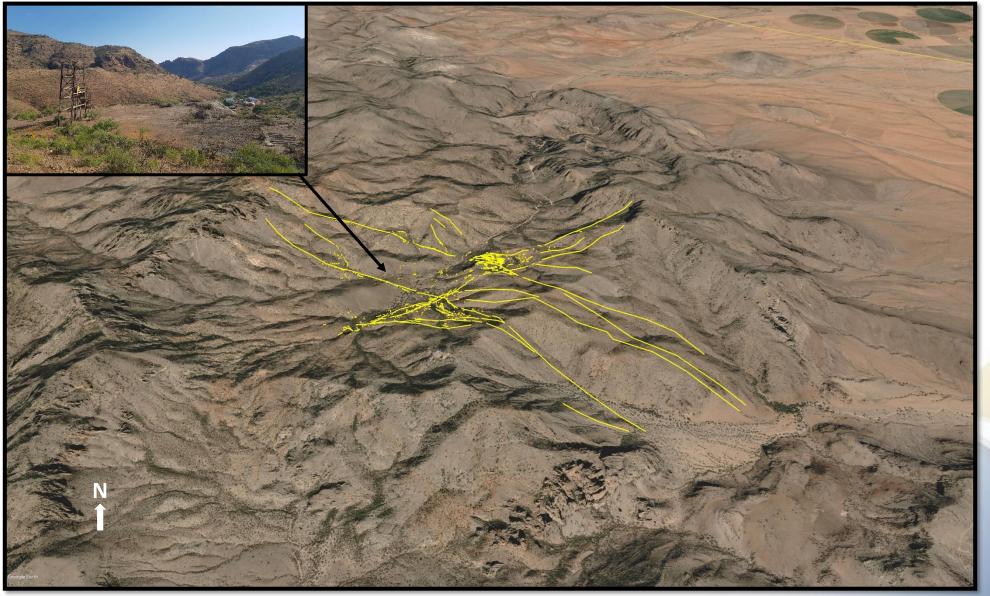


Detailed results for all drill holes drilled to date can be viewed by clicking the following link: COLUMBA DRILL RESULTS

COLUMBA PROJECT

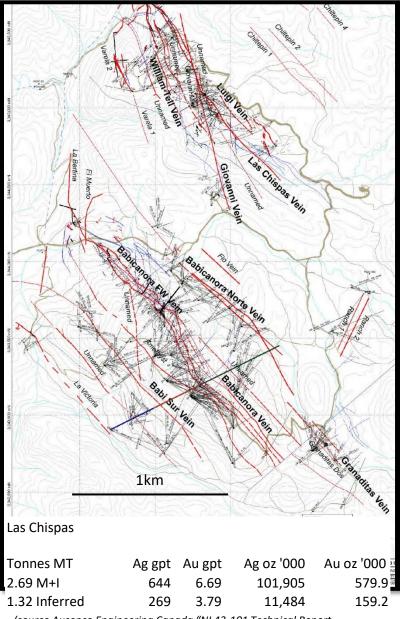
Building a District-Scale Silver Camp in Chihuahua, Mexico





Columba Footprint Compares Well to Epithermal Vein Systems >100 M Oz Ag in Mexico



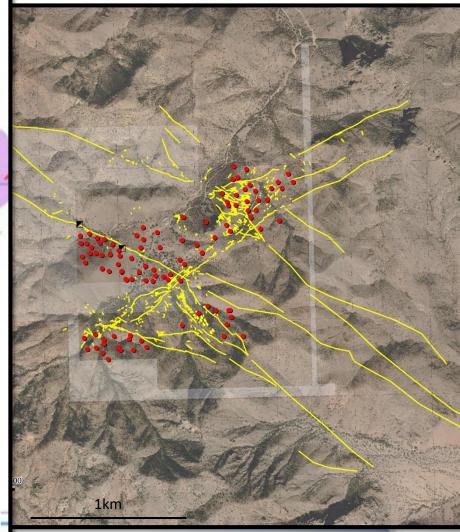


| merrea | 203 | 3.73 | ±±, 10 1 |
|------------------------------|-----------|---------------|----------------|
| (source Ausenco Engineerir | ng Canada | "NI 43-101 Te | chnical Report |
| and Feasibility Study on the | Las Chisp | as Project", | |
| Effective date January 4, 20 | 021) | | |

| | | | COPALA | The state of the s |
|------------|------------|------------|--------|--|
| Panuco | 13 | V | | |
| Tonnes MT | Ag gpt | Au gpt | Pb % | Zn. % |
| Ind. 7.9 | 243 | 2.12 | 0.23 | 0.71 |
| Infer. 7.2 | 304 | 2.14 | 0.19 | 0.54 |
| | Ag oz '000 | Au oz '000 | Pb Kt | Zn kt _ |
| Indicated | | 500 | 17 | 52.2 |

Indicated 58,330 508 17 53.3 70,672 496 13.6 39.3 Inferred

(source "Mineral Resource Estimate Update for the Panuco Ag-Au-Pb-Zn Project, Sinaloa State, Mexico", Effective date January 19, 2023)



Columba vein system is of similar size to systems with 100 million Ag ounces. Caution: This indicates geologic potential only which needs extensive drilling to test. There is no guarantee of success and there may or may not be a resource defined.

COLUMBA VEIN HIGHLIGHTS

>100 M Silver Ounce Potential

Columba vein system is of similar size to systems with 100 million + ounces. Caution: This indicates geologic potential only which needs extensive drilling to test. There is no guarantee of success and there may or may not be a resource defined

- Classic Mexican epithermal vein system comprising multiple veins over an area 3 km x 4 km
- directions
- extend high priority veins



9.0m of 354 gpt Ag 27,277 meters drilled to date in 135 holes incl. 2.6m of 809 gpt Ag Multiple veins remain open in all Multi-stage 50,000-meter drilling program planned to test new mineralized zones and 34.45m of 540 gpt Ag incl 2.45m of 5,840 gpt Ag Rock Chip Concession 121 gpt Ag 29.9m of 453 gpt Ag incl. 17.8m of 650 gpt Ag 13.05m of 434 gpt Ag incl 2 m of 1,050 gpt Ag 9.0m of 691 gpt Ag meters incl 4.6m of 1,186 gpt Ag High grade core from hole CDH-20-110

Rock Chip 387 gpt Ag

7.45m of 650 gpt Ag incl. 1.0 m of 953 gpt Ag 44m of 333 gpt Ag

incl. 6m of 2,035 gpt Ag

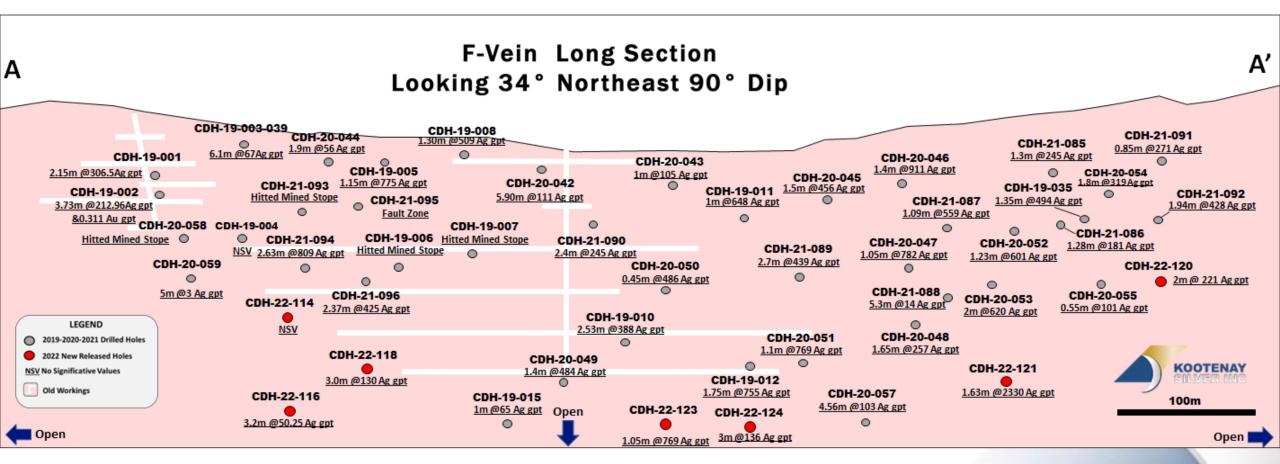
22.0 m of 229 gpt Ag

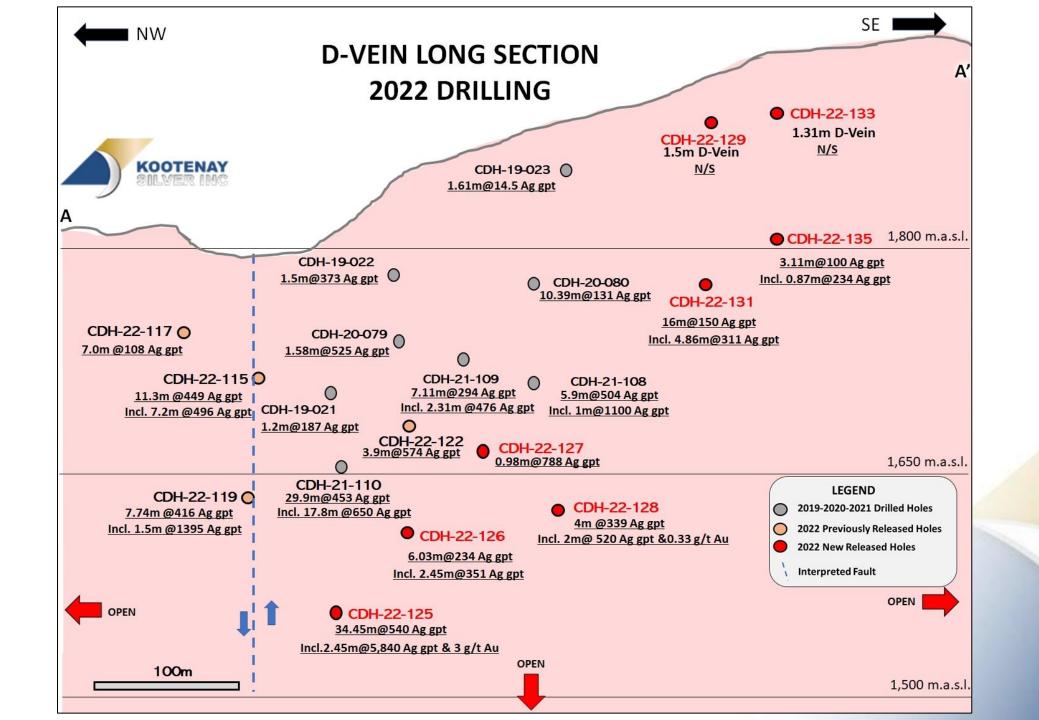
incl. 5.0m of 608 gpt Ag

1.6m of 459 gpt Ag

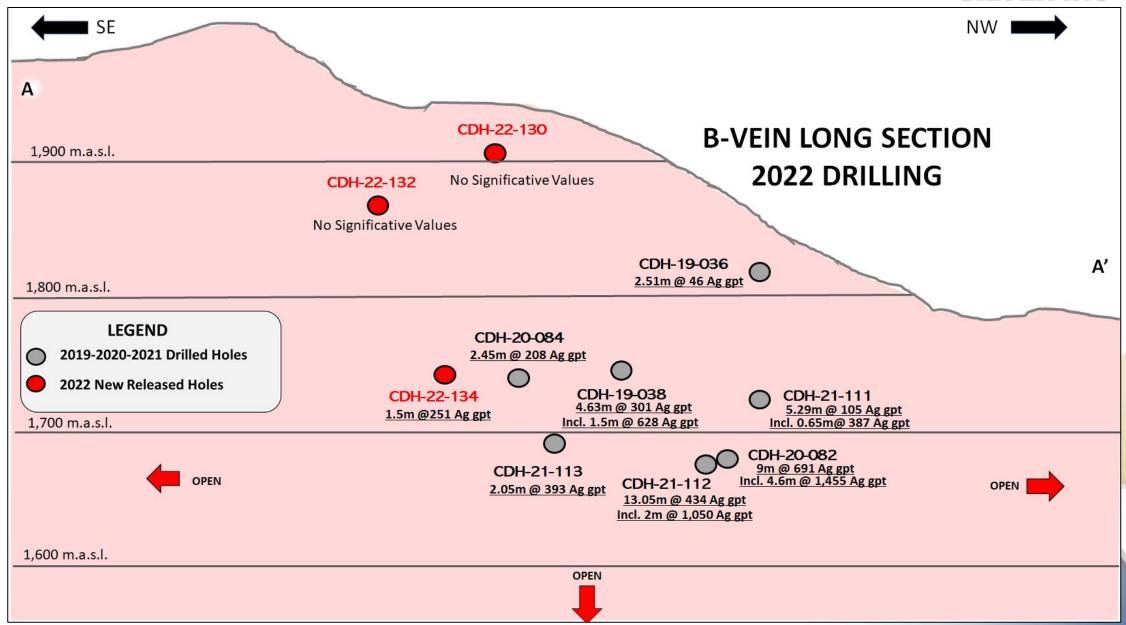
incl. 0.5m of 1,190 gpt Ag









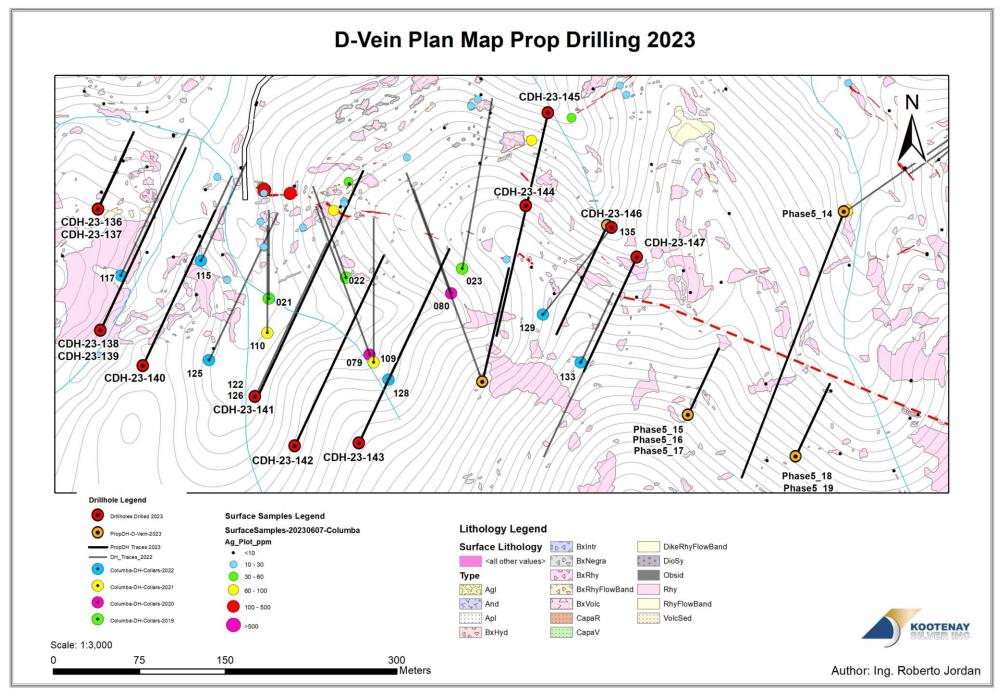


What is Next?

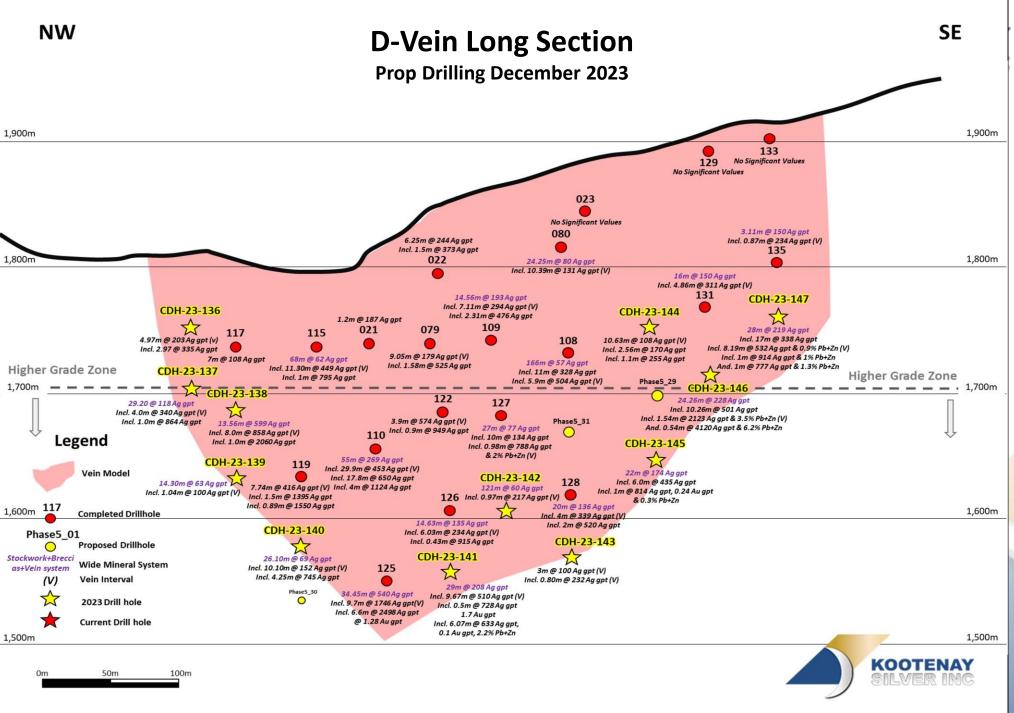


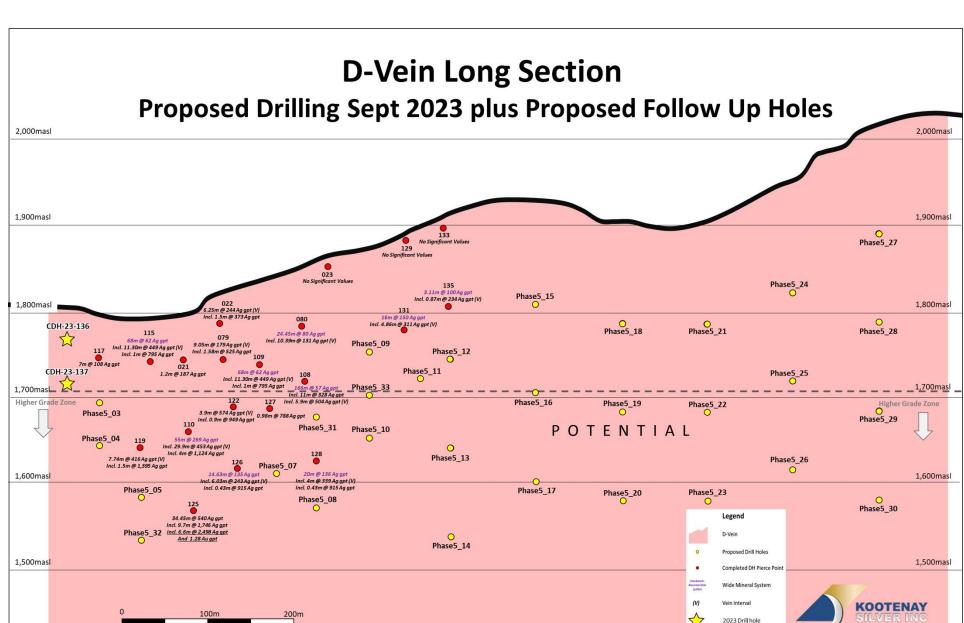
 A follow up program on the 2023 12 to 15 Hole program of 3000 meters to culminate in Maiden Resource for Q3, 2024* (cumulative of 20,000+ meters since 2019)

^{*} Subject to Financing









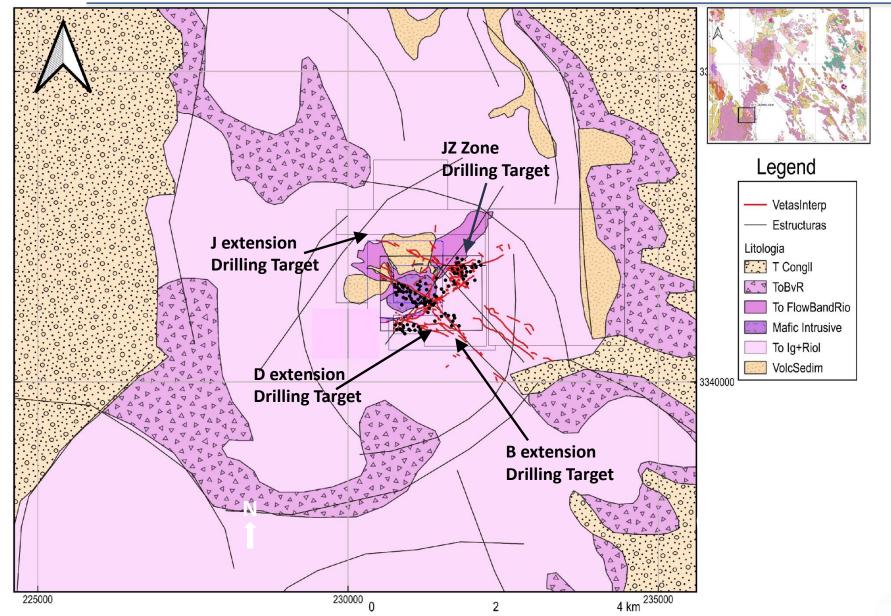


- Follow up of initial 3,000 to 5,000m program, 100m step outs designed to extend D Vein
- Drill holes designed to intersect D Vein at optimal elevation for mineralized zone
- Step out drilling expected to encounter B Vein and parallel veins at eastern extent

COLUMBA PROJECT

Exploring a District-Scale Vein System with a Staged Drilling Program





Staged Drilling of 50,000 meters

- Stage I, Initial 12 to 15 holes. Focus on expanding D Vein high grade with 50 to 100m stepouts
 - Completed 2023
- Stage II, 20,000 + meters.
 Includes step out drilling mainly on D Vein at 100m centers (~7000m, 20 holes) followed by infill drilling culminating in maiden resource in Q 3 2024.
- Stage III, 25,000 meters.
 Definition and expansion drilling to advance to and initiate PEA



Secondary Catalysts Resource Modeling

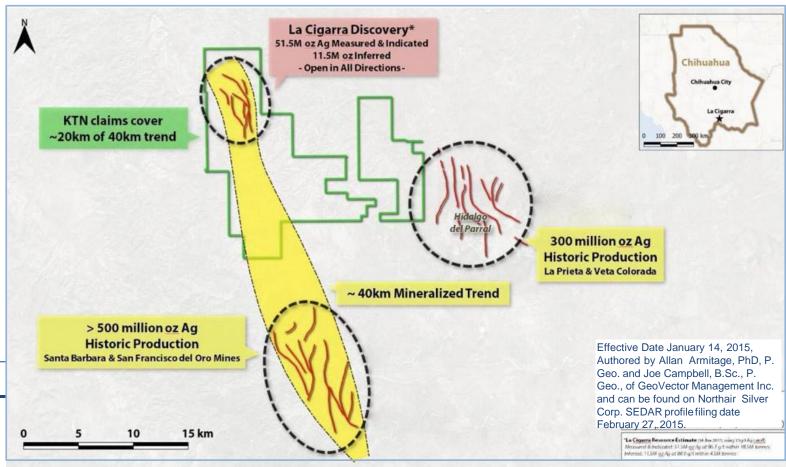
LA CIGARRA - PARRAL SILVER DISTRICT



HIGHLIGHTS

- La Cigarra silver project is located in the renowned Parral Mining district in Chihuahua State, Mexico
- Significant land package (over 18,000 hectares)
- Resource open in all directions
- Multiple drill targets.
- New geologic model indicates potential for resource grade increase.

| La Cigarra (2015)* | Tonnage | Grade | Contained |
|----------------------------|---------|-------------|-------------|
| Resources • M&I • Inferred | 18.5 Mt | 86.3 gpt Ag | 51.5 Moz Ag |
| | 4.5 Mt | 80.0 gpt Ag | 11.5 Moz Ag |



This map shows historic production from the district to show the geologic potential of the area and the project. However, there is no assurance that La Cigarra will host any reserves or produce any silver.

^{*} NI 43-101 Technical Report on the Updated Mineral Resource Estimate on the San Gregorio/Las Carolinas Zones, La Cigarra Silver Project, Chihuahua, Mexico", effective date January 14, 2015 prepared by GeoVector Management Inc.. Mineral resources are reported in relation to a conceptual pit shell at a silver cut-off grade and a \$22/oz silver price and considers metallurgical recoveries of 84% silver. See the appendix for a detailed table.



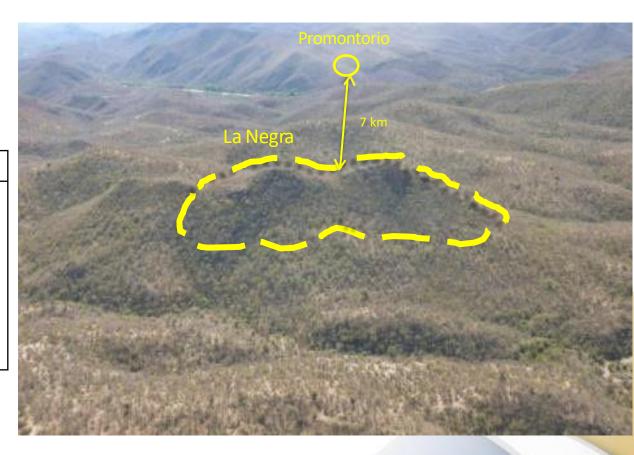
HIGHLIGHTS

- Situated on Promontorio Mineral Belt Property. Hosts two major silver discoveries: Promontorio & La Negra
- Numerous additional targets within a 6.5km x 15km area

| Promontorio (2023)* | Tonnage | Grade | Contained |
|----------------------------------|--------------------|-------------------------------|---------------------------------|
| In-Pit Resources | | | |
| M&I Inferred | 42.1 Mt 14.6 Mt | 104 gpt AgEq 84.9 gpt AgEq | 140.8 Moz AgEq 39.8 Moz AgEq |
| La Negra (2023)** | Tonnage | Grade | Contained |
| Underground Potential Indicated | 5.3 Mt | 129 gpt AgEq | 22.0 Moz AgEq |
| • Inferred | 1.2 Mt | 115 gpt AgEq | 4.6 Moz AgEq |

LA NEGRA

- initial resource estimate filed in October 2023
- Indicated resource of 22.0 million oz AgEq at an average grade of 129 AgEq per tonne



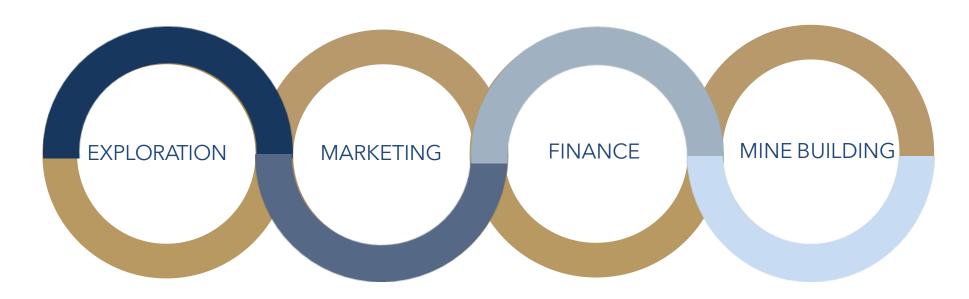
^{* &}quot;NI 43-101 Technical Report on Resources, Promontorio, Mexico", Report by Moose Mountain Technical Services. Effective date August 27, 2023. Calculated a pit-constrained cut-off of 25 gpt AgEq using a \$22/oz silver price. AgEq calculated using \$22/oz Ag, \$1,800/oz Au, \$0.95/lb Pb, \$1.25/lb Zn and mill recovery of 74%, 70%, 81% and 88% respectively. Full resource table found in the appendix section of this presentation. Silver equivalent values are calculated using the above noted recoveries and prices for all metals.

^{** &}quot;NI 43-101 Technical Report on Resources, La Negra, Mexico", Report by Moose Mountain Technical Services. Effective date August 27, 2023. Calculated a pit-constrained cut-off of 40 gpt AgEq using a \$22/oz silver price. AgEq calculated using \$22/oz Ag, \$1,800/oz Au, \$0.95/lb Pb, \$1.25/lb Zn. Metallurgical recovery of 82% Ag and 77% Au in the oxide zone, 80%, 85% Ag and 73% Au in the mixed zone, and 90% Ag and 31% Au in the sulfide zone. Full resource table found in the appendix section of this presentation. Silver equivalent values are calculated using the above noted recoveries and prices for all metals as detailed in the footnotes of the appendix.

BOARD & MANAGEMENT TEAM



"FROM DISCOVERY TO PRODUCTION"



James McDonald, PGeo President, CEO & Director (Formerly Alamos Gold)

Dale Brittliffe, BSc, P.GeoVP Exploration
(Formerly Silver Viper)

Dr. Tom Richards, BSc, Ph.D.Advisor (Formerly Mansfield, Geo. Survey of Canada)

Ken Berry, Chairman(Former President & CEO of Northern Vertex Mining)

Tiziano Romagnoli Advisor(Formerly BMO Nesbitt Burns in Geneva)

Raj Kang, CPA, CMA Chief Financial Officer (Formerly CFO Salares)

Jon Morda, Director (Formerly CFO Alamos)

Tony Reda, Director CEO of Tectonic Metals (Formerly Kaminak Gold)

Joe Giuffre, JD, Director (Formerly Chief Legal Officer for Nevsun)

Hans Smit, P. Geo Advisor (Formerly Orla Mining & Grayd Resources)

INVESTING IN...



- ONE OF THE LARGEST JUNIOR OWNED SILVER ASSET BASES IN MEXICO
- CONTINUATION OF PHASED DRILL PROGRAM AT COLUMBA
- EXPLOSIVE GROWTH POTENTIAL WITH EXCELLENT HIGH-GRADE DISCOVERIES
- POTENTIAL FOR VALUE RE-RATING
- STRONG MANAGEMENT WITH TRACK RECORD OF SUCCESS

Quality Silver Assets Are Scarce... We Have Several

TSX.V: KTN I OTC: KOOYF I CORPORATE PRESENTATION I JANUARY 2024

CONTACT US





595 Howe Street, Suite 1125 Vancouver, BC, V6C 2T5, Canada

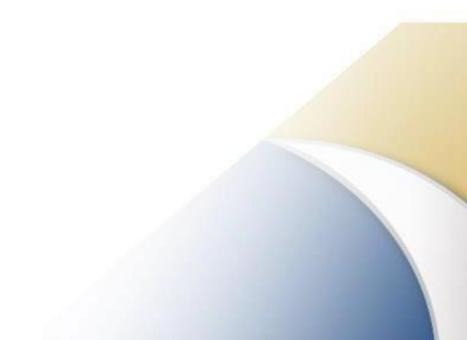
Tel: (604) 601-5650 Fax: (604) 683-2249 Toll free: (888) 601-5650

E-Mail: <u>info@kootenaysilver.com</u> Website: <u>www.kootenaysilver.com</u>

Twitter: https://twitter.com/KootenaySilver



APPENDIX



OUTSTANDING WARRANTS & OPTIONS



Summary of Warrants outstanding November 14, 2023:

| Number of Shares | Exerci | se Price | Expiry Date |
|-------------------------|--------|----------|--------------------|
| 4,457,951 | \$ | 2.00 | 05-Mar-24 |
| 3,906,250 | \$ | 2.20 | 08-Mar-25 |
| 226,087 | \$ | 1.60 | 08-Mar-25 |
| 5,555,556 | \$ | 1.35 | 08-Nov-25 |
| 304,387 | \$ | 0.90 | 08-Nov-25 |
| 3,772,500 | \$ | 1.40 | 24-May-26 |
| 196,350 | \$ | 1.00 | 24-May-26 |
| 18,419,081 | | | |

Summary of Options outstanding November 14, 2023:

| Number of Shares | Exercise Price | | Expiry Date |
|-------------------------|-----------------------|------|--------------------|
| 658,000 | \$ | 1.40 | 26-Jun-24 |
| 65,000 | \$ | 2.70 | 06-Jul-26 |
| 2,145,000 | \$ | 1.55 | 13-Jan-28 |
| 2,868,000 | | | |
| • | | | _ |

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SELECTED DRILLING HIGHLIGHTS

| Hole ID | From (meters) | To (meters) | Interval (m) | Silver gpt | Pb % | Zn% |
|--------------|---------------|-------------|--------------|-------------|------|------|
| F VEIN | | | | | | |
| CDH-19-041 | 42.9 | 50.3 | 7.45 | 650 | 0.23 | 0.26 |
| Includes | 42.9 | 44.0 | 1.15 | 919 | 0.36 | 0.09 |
| Includes | 44.0 | 45.0 | 1.00 | 953 | 0.34 | 0.37 |
| CDH-19-042 | 71.0 | 77.8 | 6.80 | 264 | 0.06 | 0.13 |
| includes | 71.8 | 72.4 | 0.60 | 1,585 | 0.33 | 0.33 |
| CDH-20-047 | 114.0 | 120.0 | 5.97 | 351 | 0.40 | 1.03 |
| Includes | 115.7 | 116.8 | 1.05 | 78 2 | 1.13 | 3.60 |
| CDH-20-049 | 124.0 | 126.8 | 2.80 | 7 62 | 0.42 | 0.54 |
| Includes | 125.8 | 126.8 | 1.00 | 2,010 | 1.18 | 1.24 |
| CDH-20-051 | 147.0 | 153.0 | 6.00 | 317 | 0.12 | 0.17 |
| Includes | 149.0 | 151.0 | 2.00 | 8 65 | 0.37 | 0.42 |
| AND | 207.0 | 211.4 | 4.36 | 317 | 0.27 | 0.93 |
| Includes | 210.3 | 211.4 | 1.10 | 769 | 0.75 | 2.88 |
| CDH-21-089 | 140.1 | 147.0 | 6.90 | 285 | 0.16 | 0.76 |
| Includes | 140.1 | 140.7 | 0.57 | 533 | 0.27 | 1.51 |
| CDH-21-094 | 175.0 | 184.0 | 9.00 | 354 | 0.11 | 0.36 |
| Includes | 176.9 | 178.4 | 1.50 | 985 | 0.47 | 0.50 |
| CDH-22-121 | 248.6 | 250.2 | 1.63 | 2,330 | 0.06 | 0.80 |
| R21010200001 | | | | | | |
| J VEIN | 455.5 | 464 7 | 44.45 | | 0.07 | |
| CDH-19-030 | 150.5 | 161.7 | 11.15 | 415 | 0.07 | 0.26 |
| Includes | 156.2 | 158.1 | 1.90 | 982 | 0.08 | 0.40 |
| CDH-20-060 | 147.0 | 156.0 | 9.00 | 226 | 0.03 | 0.13 |
| Includes | 152.0 | 153.0 | 1.00 | 1,025 | 0.08 | 0.21 |
| AND | 190.0 | 201.0 | 11.00 | 361 | 0.08 | 0.18 |
| Includes | 193.0 | 194.0 | 1.00 | 1,160 | 0.10 | 0.13 |
| CDH-21-103 | 166.0 | 210.0 | 44.00 | 333 | 0.10 | 0.10 |
| Includes | 188.0 | 194.0 | 6.00 | 2,035 | 0.50 | 0.19 |
| sub-interval | 192.2 | 193.1 | 0.92 | 9,840 | 2.59 | 0.08 |
| EAST BLOCK | | | | | | |
| CDH-21-101 | 208.5 | 210.1 | 1.60 | 459 | 0.23 | 4.00 |
| Includes | 208.5 | 209.0 | 0.50 | 1,190 | 0.59 | 3.93 |



| Hole ID | From (meters) | To (meters) | Interval (m) | Silver gpt | Pb % | Zn% |
|------------|---------------|-------------|--------------|------------|------|------|
| B VEIN | | | | | | |
| CDH-20-082 | 183.0 | 192.0 | 9.00 | 691 | 0.11 | 0.46 |
| Includes | 184.5 | 186.1 | 1.55 | 1,455 | 0.13 | 0.34 |
| Includes | 186.1 | 187.6 | 1.50 | 1,055 | 0.38 | 0.88 |
| Includes | 187.6 | 189.1 | 1.55 | 1,045 | 0.09 | 0.38 |
| CDH-21-112 | 211.0 | 218.1 | 7.05 | 667 | 0.25 | 0.26 |
| Includes | 212.0 | 214.0 | 2.00 | 1,050 | 0.43 | 0.23 |
| Includes | 214.0 | 215.0 | 1.00 | 781 | 0.10 | 0.10 |

| Local Control of the | | | | | | |
|---|-------|-------|-------|-------------|------|-------|
| D VEIN | | | | | | |
| CDH-20-079 | 151.0 | 156.3 | 5.35 | 290 | 0.08 | 0.22 |
| Includes | 153.6 | 154.3 | 0.74 | 689 | 0.23 | 0.52 |
| CDH-21-108 | 213.0 | 224.0 | 11.00 | 328 | 0.12 | 0.50 |
| Includes | 218.1 | 224.0 | 5.90 | 504 | 0.16 | 0.75 |
| sub-interval | 220.0 | 221.0 | 1.00 | 1,100 | 0.54 | 2.04 |
| CDH-21-110 | 176.1 | 206.0 | 29.90 | 453 | 0.60 | 1.43 |
| Includes | 181.2 | 182.0 | 0.83 | 1,915 | 0.45 | 3.51 |
| Includes | 182.0 | 184.5 | 2.50 | 641 | 0.51 | 0.59 |
| Includes | 191.0 | 192.0 | 1.00 | 1,565 | 3.06 | 8.86 |
| Includes | 192.0 | 193.0 | 1.00 | 1,360 | 5.43 | 8.96 |
| Includes | 201.3 | 201.9 | 1.00 | 1,765 | 1.22 | 1.50 |
| CDH-21-115 | 81.1 | 92.4 | 11.30 | 449 | 0.30 | 0.66 |
| Includes | 90.0 | 91.0 | 1.00 | 79 5 | 0.95 | 1.47 |
| CDH-22-119 | 244.5 | 252.2 | 7.74 | 416 | 0.32 | 1.30 |
| Includes | 247.5 | 249.0 | 1.50 | 1,395 | 0.94 | 5.30 |
| AND | 264.2 | 268.9 | 4.66 | 604 | 0.34 | 1.20 |
| CDH-22-125 | 269.6 | 304.0 | 34.45 | 540 | 0.37 | 1.56 |
| Includes | 283.1 | 289.7 | 6.60 | 2,498 | 1.59 | 7.47 |
| sub-interval | 286.0 | 288.5 | 2.45 | 5,840 | 3.08 | 17.25 |
| CDH-22-126 | 238.0 | 244.0 | 6.03 | 234 | 0.15 | 0.31 |
| Includes | 243.6 | 244.0 | 0.43 | 915 | 0.35 | 0.54 |
| CDH-22-128 | 245.0 | 265.0 | 20.00 | 136 | 0.09 | 0.22 |
| Includes | 249.0 | 251.0 | 2.00 | 520 | 0.03 | 0.07 |

D VEIN

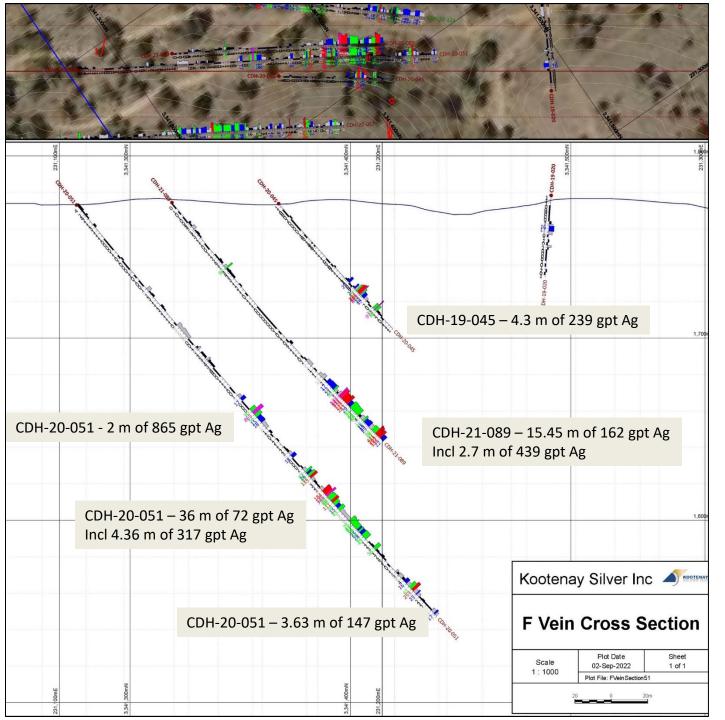
High grade hits flanked by mineralized stockwork and breccia, great continuity both to depth and along strike

- D Vein has been drilled for 435 meters to a vertical depth of 300 meters
- Undrilled trace of D Vein adds 800m for a potential strike length of over 1,200 meters.
- High grade is flanked by broad zones of stockwork veining resulting in wide blocks of mineralization



CDH-19-021 - 23.8 m of 51 gpt Ag CDH-21-110 - 55 m of 269 gpt Ag Incl 0.83 m of 1915 gpt Ag Incl 17.8 m of 650 gpt Ag Incl 1 m of 1565 gpt Ag Incl 1 m of 1360 gpt Ag Incl 1 m of 1765 gpt Ag CDH-22-125 - 34.45 m of 540 gpt Ag Kootenay Silver Inc Incl 2.45 m of 5840 gpt Ag **D Vein Cross Section** Plot Date 02-Sep-2022 Plot File: DVeinSection125

High grade core from hole CDH-20-110





F VEIN

Extensive vein with wide mineralized intervals, great continuity along trend

- Kootenay Silver has drilled F Vein has been over a distance of 770 meters and to a vertical depth of 275 meters
- F Vein mapping indicates a length of over 3.8 kilometers
- Sampling from u/g workings and drilling assays suggest classic epithermal zoning typical of similar mineral systems worldwide
- Historical underground mining focused on F Vein, the main working saw six levels developed

LA CIGARRA RESOURCE



| | | In-Situ Grade | | | | Contained Metal | | | |
|-----------------------|------------|---------------|----------|--------|--------|-----------------|---------|------------|------------|
| | | | | | | | | | |
| Resource Category* | Tonnes | Ag (g/t) | Au (g/t) | Pb (%) | Zn (%) | Ag (oz) | Au (oz) | Pb (lbs) | Zn (lbs) |
| Measured | 3,620,000 | 88.9 | 0.074 | 0.14 | 0.19 | 10,340,000 | 9,000 | 10,920,000 | 15,510,000 |
| Indicated | 14,930,000 | 85.7 | 0.068 | 0.13 | 0.18 | 41,130,000 | 33,000 | 42,950,000 | 59,260,000 |
| Meas + Ind | 18,540,000 | 86.3 | 0.069 | 0.13 | 0.18 | 51,470,000 | 41,000 | 53,870,000 | 74,770,000 |
| Inferred | 4,450,000 | 80.0 | 0.058 | 0.13 | 0.16 | 11,460,000 | 8,000 | 12,680,000 | 15,610,000 |

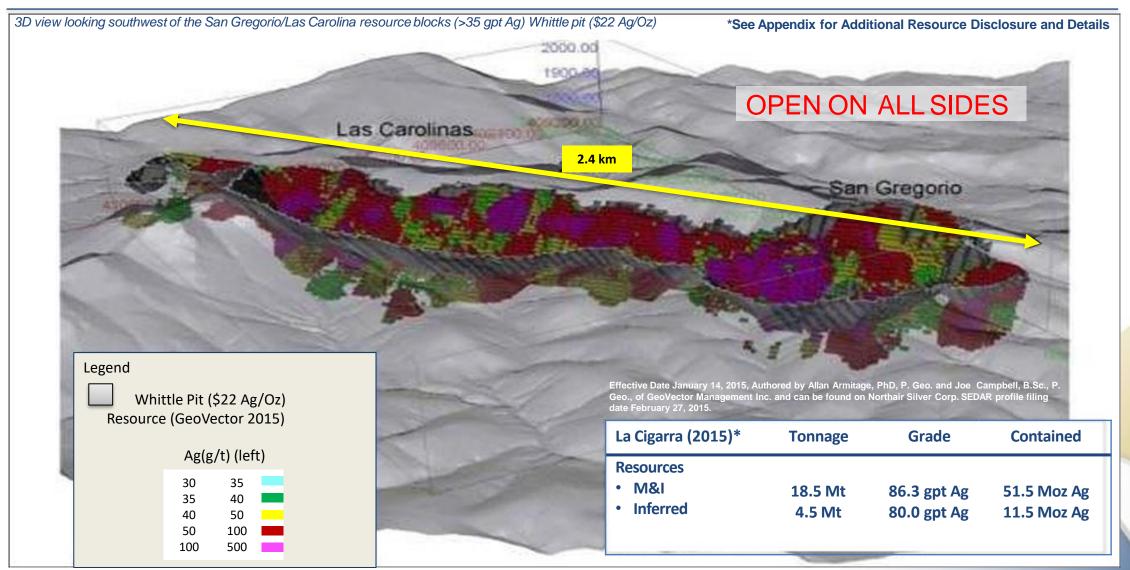
Note:* Mineral resources are reported in relation to a conceptual pit shell at a 35 g/t silver cut-off grade and a \$22/oz silver price. Mineral resources that are not mineral reserves do not have demonstrated economic viability. All figures are rounded to reflect the relative accuracy of the estimate and numbers may not add up due to rounding.

Resource Statement for the La Cigarra silver project located in Chihuahua State, Mexico: GeoVector Management Inc., Effective Date January 14, 2015, Authored by Allan Armitage, PhD, P. Geo. and Joe Campbell, B.Sc., P. Geo., of GeoVector Management Inc. and can be found on the Northair Silver Corp. SEDAR profile dated February 27, 2015.

The resource estimate was calculated based on results from 156 of 173 holes totaling 27,617 metres drilled along the open ended La Cigarra mineralized system which has a defined strike length of at least three (3) kilometres. The 156 holes included in the Property's resource estimate were positioned within a potentially surface minable area comprised of the San Gregorio and Las Carolinas mineralized zones, which combined form a total strike length of 2.4 kilometres. The resource estimate was constrained by a constrained pit shell utilizing a \$22 /oz silver price and reported at a 35 g/t silver cut-off grade, and considers metallurgical recoveries of 84% silver. A summary of the mineral resource estimate is listed below:

LA CIGARRA RESOURCE



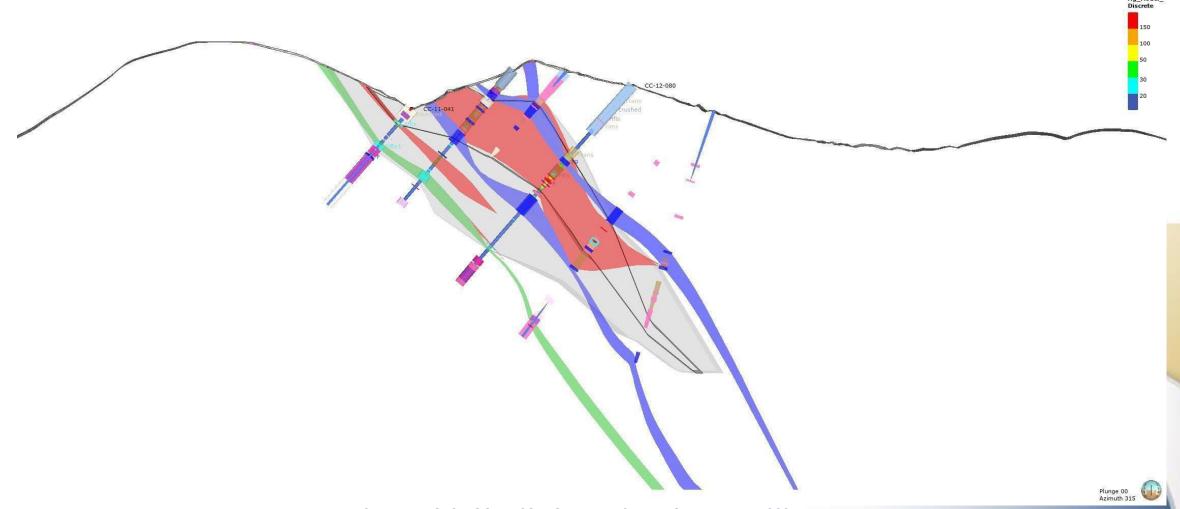


^{*} NI 43-101 Technical Report on the Updated Mineral Resource Estimate on the San Gregorio/Las Carolinas Zones, La Cigarra Silver Project, Chihuahua, Mexico", effective date January 14, 2015 prepared by GeoVector Management Inc.. Mineral resources are reported in relation to a conceptual pit shell at a silver cut-off grade and a \$22/oz silver price and considers metallurgical recoveries of 84% silver.

LA CIGARRA – SAN GREGORIO ZONE



Cross Section below shows new domains in colours overlain by HG Northair Model (in grey). Colours (new model) display more constrained volumes.



Promontorio Silver Equivalent Calculation



Promontorio:

| | 2013 | | | | | | | 2023 | | | |
|-------|----------------|----------|------------------------------|--------|-------------|-----------------|----------------|----------|---------------------------------|-----------------|------------|
| METAL | Price (USD) | Recovery | Equivalency with Recovery | | Equivalency | AGEQV FACTOR | Price (USD) | Recovery | Equivalency with Recovery | AGEQV FACTOR | DIFFERENCE |
| AG | 31 | 74 | 0.738 | 0.997 | 0.997 | | 22 | 74 | 0.523 | | |
| AU | 1650 | 70 | 37.134 | 53.049 | 53.049 | 50.35 | 1800 | 70 | 40.510 | 77.40 | 1.54 |
| PB | 0.96 | 81 | 17.143 | 21.164 | 21.164 | 23.24 | 0.95 | 81 | 16.965 | 32.41 | 1.39 |
| ZN | 0.89 | 88 | 17.267 | 19.621 | 19.621 | 23.41 | 1.25 | 88 | 24.251 | 46.33 | 1.98 |

Promontorio:

with recovery included:

$$AgEq = Ag + (Pb)*(21.164/0.997)) + (Zn)*(19.621/0.997)) + (Au)*(53.049/0.997)$$

what was done in 2013:

2013:00:0

$$0AgEq = Ag + (Pb)*(21.164)) + (Zn)*(19.621) + (Au)*(53.209)$$

2023:00:0

$$OAgEq = Ag + (Pb)*(21.164)) + (Zn)*(19.621) + (Au)*(53.209)$$

Promontorio-La Negra Ag Equivalent Calculation



| Promontorio | | | | | |
|-----------------|-------|---------|----------|--------------|--------|
| Metal | NSP | Units | Recovery | Value (\$/g) | Factor |
| Ag¹ | 0.63 | US\$/g | 74% | 0.4662 | 1.00 |
| Au ² | 56.71 | US\$/g | 70% | 39.6970 | 85.15 |
| Pb ³ | 0.77 | US\$/lb | 81% | 13.7502 | 29.49 |
| Zn ⁴ | 0.8 | US\$/lb | 88% | 15.5205 | 33.29 |

AgEqv=

AG + AU*85.15 + PB*29.49+ ZN*33.29

¹US\$22/oz silver ²US\$1800/oz gold 3US\$0.96/lb lead 4US\$0.89/lb zinc

| La Negra | | | | | |
|-----------------|-------|--------|----------|--------------|--------|
| Metal | NSP | Units | Recovery | Value (\$/g) | Factor |
| Ag ¹ | 0.69 | US\$/g | 82% | 0.5658 | 1.00 |
| Au² | 56.97 | US\$/g | 77% | 43.866 | 77.52 |
| | | | | | |
| | | | | | |

AgEqv=

AGgpt + AUgpt*77.52

¹US\$22/oz silver ²US\$1800/oz gold



*2023 Total Promontorio-La Negra Project Resource Estimate

| | | In Situ Tonnage, Grades and Metal Content | | | | | | | | | | |
|--------------------|------------------|---|---------------|--------------------|--------------------|---------------|---------------|--------------------------------------|-------------------|-------------------|----------------|----------------|
| <u>Pit</u> | <u>Class</u> | <u>Tonnage</u> (<u>kt)</u> | AgEq (g/t) | <u>Ag</u> (g/t) | <u>Au</u> (g/t) | <u>Pb (%)</u> | <u>Zn (%)</u> | <u>AgEq</u> <u>Metal</u> (kOz) | AG Metal (kOz) | Au Metal (kOz) | Pb (klb) | Zn (klb) |
| | <u>Measured</u> | <u>12,451</u> | <u>111.7</u> | <u>37.0</u> | <u>0.456</u> | 0.53 | <u>0.61</u> | 44,718 | <u>14,823</u> | <u>183</u> | 146,033 | <u>166,620</u> |
| Dromontorio | <u>Indicated</u> | <u>29,664</u> | 100.7 | <u>33.5</u> | 0.412 | 0.47 | <u>0.55</u> | 96,072 | 31,950 | <u>393</u> | <u>306,716</u> | <u>360,996</u> |
| <u>Promontorio</u> | Meas+Ind | <u>42,115</u> | <u>104.0</u> | <u>34.5</u> | 0.425 | 0.49 | <u>0.57</u> | 140,790 | <u>46,773</u> | <u>575</u> | <u>452,748</u> | <u>527,616</u> |
| | <u>Inferred</u> | <u>14,575</u> | <u>84.9</u> | <u>27.9</u> | 0.348 | 0.42 | <u>0.45</u> | 39,782 | <u>13,069</u> | <u>163</u> | 136,241 | 143,632 |
| La Nagra | <u>Indicated</u> | <u>5,285</u> | 129.3 | <u>126.3</u> | 0.067 | - | - | <u>21,966</u> | <u>21,454</u> | <u>11</u> | <u>0</u> | <u>0</u> |
| <u>La Negra</u> | <u>Inferred</u> | <u>1,257</u> | <u>114.8</u> | <u>112.2</u> | 0.060 | _ | - | <u>4,639</u> | <u>4,536</u> | <u>2</u> | <u>0</u> | <u>0</u> |
| | <u>Measured</u> | <u>12,451</u> | <u>111.7</u> | <u>37.0</u> | <u>0.456</u> | 0.53 | <u>0.61</u> | <u>44,718</u> | <u>14,823</u> | <u>183</u> | <u>146,033</u> | <u>166,620</u> |
| <u>Total</u> | <u>Indicated</u> | 34,949 | <u>105.0</u> | <u>47.5</u> | 0.360 | 0.40 | 0.47 | 118,038 | <u>53,404</u> | <u>404</u> | 306,716 | 360,996 |
| | Meas+Ind | <u>47,400</u> | <u>106.8</u> | <u>44.8</u> | 0.385 | 0.43 | 0.50 | <u>162,755</u> | 68,227 | <u>587</u> | <u>452,748</u> | <u>527,616</u> |
| | <u>Inferred</u> | <u>15,832</u> | <u>87.3</u> | <u>34.6</u> | 0.325 | 0.81 | 0.89 | <u>44,421</u> | <u>17,606</u> | <u>165</u> | <u>282,274</u> | <u>310,251</u> |

^{*}See slides 38 and 39 footnotes for Promontorio and La Negra calculations (silver eq.), respectively.



2023 Resource Statement for the Promontorio Deposit

| Class | Cutoff | In situ Tonnage, Grade and Metal Content | | | | | | | | | | |
|-----------------------|---------------|--|---------------|-------------|-------------|-----------|-----------|---------------------|-------------------|----------------|----------------|-------------|
| | AgEq (g/t) | Tonnage (kt) | AgEq (g/t) | Ag (g/t) | Au (g/t) | Pb (%) | Zn (%) | AgEq Metal (kOz) | AG Metal (kOz) | Au Metal (kOz) | Pb (klb) | Zn (klb) |
| | 15 | 13,538 | 104.3 | 34.5 | 0.428 | 0.49 | 0.57 | 45,419 | 15,012 | 186 | 147,440 | 168,631 |
| | 20 | 13,011 | 107.9 | 35.7 | 0.441 | 0.51 | 0.59 | 45,122 | 14,934 | 184 | 146,864 | 167,803 |
| Managemad | 25 | 12,451 | 111.7 | 37.0 | 0.456 | 0.53 | 0.61 | 44,718 | 14,823 | 183 | 146,033 | 166,620 |
| Measured | 30 | 11,903 | 115.6 | 38.4 | 0.470 | 0.55 | 0.63 | 44,233 | 14,691 | 180 | 144,854 | 164,797 |
| | 40 | 10,793 | 123.9 | 41.3 | 0.500 | 0.59 | 0.68 | 42,984 | 14,324 | 174 | 141,339 | 160,851 |
| | 50 | 9,710 | 132.7 | 44.4 | 0.532 | 0.64 | 0.73 | 41,423 | 13,848 | 166 | (klb) 147,440 | 155,200 |
| | 15 | 32,225 | 94.3 | 31.3 | 0.387 | 0.44 | 0.52 | 97,728 | 32,439 | 401 | 311,172 | 366,586 |
| | 20 | 30,993 | 97.4 | 32.4 | 0.399 | 0.45 | 0.53 | 97,033 | 32,235 | 398 | 309,525 | 364,187 |
| lus ali a a tra al | 25 | 29,664 | 100.7 | 33.5 | 0.412 | 0.47 | 0.55 | 96,072 | 31,950 | 393 | 306,716 | 360,996 |
| Indicated | 30 | 28,179 | 104.6 | 34.8 | 0.426 | 0.49 | 0.57 | 94,756 | 31,564 | 386 | 302,544 | 355,970 |
| | 40 | 24,961 | 113.6 | 37.9 | 0.461 | 0.53 | 0.62 | 91,133 | 30,447 | 370 | 291,656 | 342,834 |
| | 50 | 21,907 | 123.1 | 41.3 | 0.497 | 0.58 | 0.68 | 86,721 | 29,089 | 350 | 278,188 | 326,002 |
| | 15 | 45,763 | 97.3 | 32.3 | 0.399 | 0.45 | 0.53 | 143,147 | 47,451 | 587 | 458,612 | 535,217 |
| | 20 | 44,004 | 100.5 | 33.3 | 0.411 | 0.47 | 0.55 | 142,155 | 47,169 | 582 | 456,389 | 531,990 |
| Nana, mad . Indiantad | 25 | 42,115 | 104.0 | 34.5 | 0.425 | 0.49 | 0.57 | 140,790 | 46,773 | 575 | 452,748 | 527,616 |
| Measured + Indicated | 30 | 40,082 | 107.9 | 35.9 | 0.439 | 0.51 | 0.59 | 138,989 | 46,256 | 566 | 447,397 | 520,768 |
| | 40 | 35,754 | 116.7 | 38.9 | 0.473 | 0.55 | 0.64 | 134,117 | 44,772 | 543 | 432,996 | 503,684 |
| | 50 | 31,617 | 126.1 | 42.2 | 0.508 | 0.60 | 0.69 | 128,144 | 42,937 | 516 | 414,978 | 481,202 |
| <u> </u> | 15 | 16,637 | 76.8 | 25.1 | 0.319 | 0.38 | 0.40 | 41,072 | 13,415 | 171 | 139,011 | 147,447 |
| | 20 | 15,433 | 81.4 | 26.7 | 0.335 | 0.41 | 0.43 | 40,401 | 13,238 | 166 | 137,797 | 145,622 |
| Informad | 25 | 14,575 | 84.9 | 27.9 | 0.348 | 0.42 | 0.45 | 39,782 | 13,069 | 163 | 136,241 | 143,632 |
| Inferred | 30 | 13,671 | 88.7 | 29.2 | 0.362 | 0.44 | 0.47 | 38,980 | 12,830 | 159 | 133,819 | 141,052 |
| | 40 | 11,778 | 97.3 | 32.1 | 0.395 | 0.49 | 0.51 | 36,847 | 12,152 | 150 | 127,493 | 133,206 |
| | 50 | 9,980 | 106.8 | 35.3 | 0.432 | 0.54 | 0.56 | 34,256 | 11,327 | 139 | 119,031 | 123,652 |

Notes to the 2023 Promontorio Resource Table:

- 1. Resources are reported using the 2014 CIM Definition Standards and were estimated using the 2019 CIM Best Practices Guidelines, as required by NI43-101
- 2. The base case Mineral Resource has been confined by "reasonable prospects of eventual economic extraction" shape using the following assumptions:
 - Metal prices of US\$22/oz Silver, US\$1800/oz Gold, US\$0.95/lb Lead and US\$1.25/lb Zinc. Metallurgical recovery of 74% Silver, 70% Gold, 81% Lead and 88% Zinc
 - Payable metal of 95% Silver, 99% Gold in dore 95% Au in Pb concentrate, 95% Lead and 85% Zinc. Lead payable assumes a concentrate grade of 65% Pb and a 3% unit deduction. Zinc payable assumes a concentrate grade of 52% Pb and an 8% unit deduction. Offsite costs (transport, smelter treatment and refining) of US\$1.5/oz Silver and gold in the Pb concentrate, US\$10 oz Gold, US\$ 0.15/lb Lead and US\$0.31/ lb Zinc. Lead offsite costs assume 100 \$US/dmt transport, 100 \$US/dmt treatment. Zinc offsite costs assume 100 \$US/dmt treatment.
- Processing, General, and Administrative ("G&A") costs of US\$ 12/ tonne milled. Mining cost of US\$2.00 / tonne
- 50 degree pit slopes with the 150% price case pit shell is used for the confining shape
- 3. The resulting NSR = $Ag^*US\$0.63/g^*74\% + Au^*US\$56.71/g^*70\% + 22.0462^*(Pb^*US\$0.77/lb^*81\% + Zn^*US\$0.80/lb^*88\%)$
- 4. The specific gravity of the resource averages 2.79 and is calculated from the Lead and Zinc content. Non-mineralized material is assigned an SG of 2.73.
- Numbers may not add due to rounding.



2023 Resource Statement for the La Negra Deposit. See slide 36 for silver equivalent calculation

| | | Cutoff | | In Situ Grades and Metal Content | | | | | | | | |
|-------|-----------|---------------|--------------|----------------------------------|-------------|-------------|---------------------|-------------------|-------------------|--|--|--|
| ZONE | CLASS | AgEq (g/t) | Tonnage (kt) | AgEq (g/t) | Ag (g/t) | Au (g/t) | AgEq Metal (kOz) | Ag Metal (kOz) | Au Metal (kOz) | | | |
| | | 25 | 7,282 | 102.5 | 99.8 | 0.061 | 24,000 | 23,370 | 14.2 | | | |
| | | 30 | 6,463 | 112.0 | 109.2 | 0.063 | 23,280 | 22,690 | 13.2 | | | |
| | Indicated | 35 | 5,821 | 120.8 | 117.9 | 0.065 | 22,610 | 22,060 | 12.2 | | | |
| | indicated | 40 | 5,285 | 129.3 | 126.3 | 0.067 | 21,970 | 21,450 | 11.4 | | | |
| | | 45 | 4,821 | 137.6 | 134.5 | 0.069 | 21,330 | 20,850 | 10.7 | | | |
| Total | | 50 | 4,425 | 145.7 | 142.5 | 0.071 | 20,730 | 20,280 | 10.0 | | | |
| Total | | 25 | 1,831 | 88.8 | 86.5 | 0.055 | 5,230 | 5,090 | 3.2 | | | |
| | | 30 | 1,607 | 97.3 | 94.9 | 0.057 | 5,030 | 4,900 | 3.0 | | | |
| | Inferred | 35 | 1,415 | 106.1 | 103.7 | 0.059 | 4,830 | 4,720 | 2.7 | | | |
| | merrea | 40 | 1,257 | 114.8 | 112.2 | 0.060 | 4,640 | 4,540 | 2.4 | | | |
| | | 45 | 1,111 | 124.2 | 121.6 | 0.061 | 4,440 | 4,340 | 2.2 | | | |
| | | 50 | 993 | 133.5 | 130.8 | 0.061 | 4,260 | 4,180 | 2.0 | | | |

Notes to the 2023 La Negra Resource Tables:

- 1 Resources are reported using the 2014 CIM Definition Standards and were estimated using the 2019 CIM Best Practices Guidelines, as required by NI43-101
- 2. The base case Mineral Resource has been confined by "reasonable prospects of eventual economic extraction" shape using the following assumptions:
 - Metal prices of US\$22/oz Silver, US\$1800/oz Gold
 - Recovery is assumed to be as for dore. Metallurgical recovery of 82% Silver and 77% Gold in the Oxide zone, 85% Silver and 73% Gold in the Mixed zone, and 90% Silver and 31% Gold in the Sulfide zone.
 - Payable metal of 99% for Silver and Gold. Offsite costs (transport, smelter treatment and refining) of US\$0.25/oz Silver and US\$10/oz gold.
 - Processing, General, and Administrative (G&A) costs of US\$ 12/ tonne milled. Mining cost of US\$2.00/tonne
 - 50 degree pit slopes with the 150% price case pit shell is used for the confining shape
- 3. The resulting NSR = Ag*US\$0.69/g*Zone Ag Recovery% 0.82 + Au*US\$56.97/g*Zone Au Recovery 0.77%
- 4. Silver Equivalent (AgEq) = NSR / (US\$0.69/g* Ag Recovery% 0.82)
- 5. The specific gravity is assigned by rock type as 2.52 in Oxides, 2.59 in Mixes and 2.61 in Sulfides
- 6. Numbers may not add due to rounding.

CERVANTES GOLD-COPPER PROJECT



HIGHLIGHTS

- Successful sale of property from generative portfolio to Aztec Minerals
- KTN owns 7.6M shares in Aztec @\$0.25 and 0.5% Net Smelter Return Royalty
- 3,500+ hectare porphyry gold-copper property in Sonora State, Mexico
- Potential to host a large gold/copper deposit
- 2022 drilling highlights
 - 1.49 gpt Au over 136.8m incl. 3.42 gpt Au over 51.7m
 - 1.0 gpt Au over 167m incl. 4.2 gpt Au over 24.4m
 - 1.5 gpt Au over 136.8m inc. 3.4 gpt Au over 52m

