

## 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.

Cautionary Note to US Investors: This presentation may contain information about adjacent properties on which we have no right to explore or mine. We advise U.S. investors that the SEC's mining guidelines strictly prohibit information of this type in documents filed with the SEC. U.S. investors are cautioned that mineral deposits on adjacent properties are not indicative of mineral deposits on our properties. This presentation may contain forward-looking statements including but not limited to comments regarding the timing and content of upcoming work programs, geological interpretations, receipt of property titles, potential mineral recovery processes, etc. Forward-looking statements address future events and therefore involve inherent risks and uncertainties. Actual results may differ materially from those currently anticipated in such statements.

#### **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 <sup>(1)</sup>	C\$0.11
Issued & Outstanding <sup>(1)</sup>	415,472,991
Options	28,680,000
Warrants	144,719,275
Current Market Cap(1)	~C\$45.7M
KTN (shares 52-week High/Low)	C\$0.235 / C\$0.085
Average Daily Volume <sup>(1)</sup>	829,476 (average daily volume - 90 day)
Cash & Cash Eqv. Position	~C\$1.2M (as at September 30, 2022)

<sup>(1)</sup> As of February 15, 2023

## **Key Shareholders**

Eric Sprott (~8.4%)

Condire (~9%)

Management & Directors (~4%)

Institutions (~30%)

## Investment from Majors<sup>(2)</sup>

**Coeur Mining** 

Agnico Eagle

Pan American Silver

<sup>(2)</sup> Former shareholders

## **KOOTENAY SILVER ASSETS**



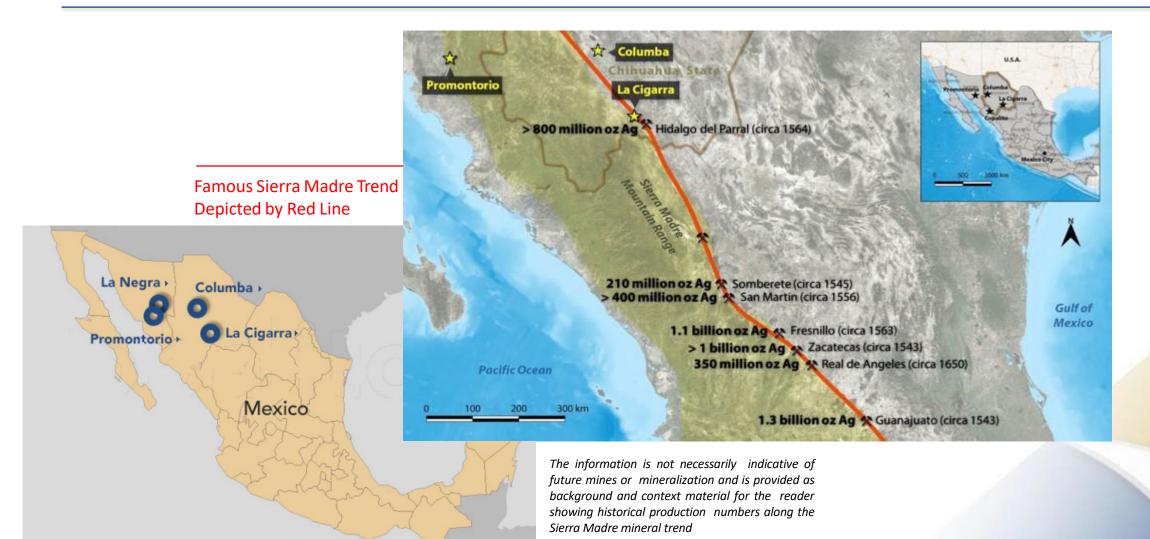
- ✓ HIGH GRADE DRILL DISCOVERIES
  - Columba Silver Property
- ✓ RESOURCE PROPERTIES
  - 136 Million ounces Ag equivalent (AgEq) M+I & 35 Million ounces AgEq Inferred\*
  - Hosted on Promontorio-La Negra & La Cigarra Properties

- ✓ SUCCESSFUL GENERATIVE PORTFOLIO
  - Early-stage drilling at Cervantes Gold-Copper Property
    - Sold interest to Aztec Minerals for 10M Shares and 0.5% NSR

<sup>\*</sup> Full Resource Tables for La Cigarra and Promontorio can be found on slide 30 and 33 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 30 and 33.

## **LOCATION OF PRIMARY SILVER ASSETS**





## **MILESTONES & CATALYSTS**



#### **Recent Milestones**

- ✓ **11 Aug 2022** Announces option agreement amendment for Columba
- ✓ **16 Aug 2022** First results from 15,000m program at Columba released
- ✓ 8 Sep 2022 Columba best drill results to date
- ✓ 18 Oct 2022 \$4.0 Million Dollar Financing
  Announced
- ✓ 8 Nov 2022 Closing of \$5 Million Private
  Placement
- ✓ 1 Dec 2022 Kootenay Silver Appoints New Vice President of Exploration

## 2023 Catalysts

#### Columba

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

#### **Cervantes – Aztec Minerals**

- Hold 10M shares and 0.5% NSR
- Successful sale from generative portfolio

#### **Promontorio**

Resource update to include La Negra discovery



# Primary Catalyst for 2023 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 2022- 27,000 meters drilled in 135 holes
- F vein returns consistent silver across 700 meters of length and 200 meters of depth
- Multiple veins with high grade and multi meter widths

#### **WORK PLANNED FOR 2023**

- Start of multi-stage 50,000m drill program early 2023
- Stage I and II to culminate in maiden resource

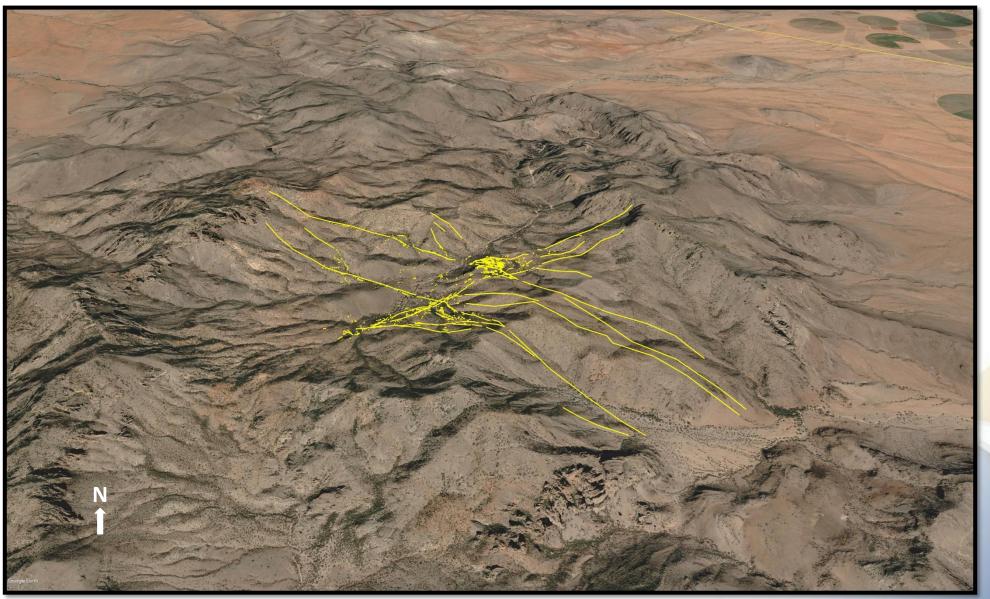


Detailed results for all drill holes drilled to date can be viewed by clicking the following link: COLUMBA DRILL RESULTS

## **COLUMBA PROJECT**

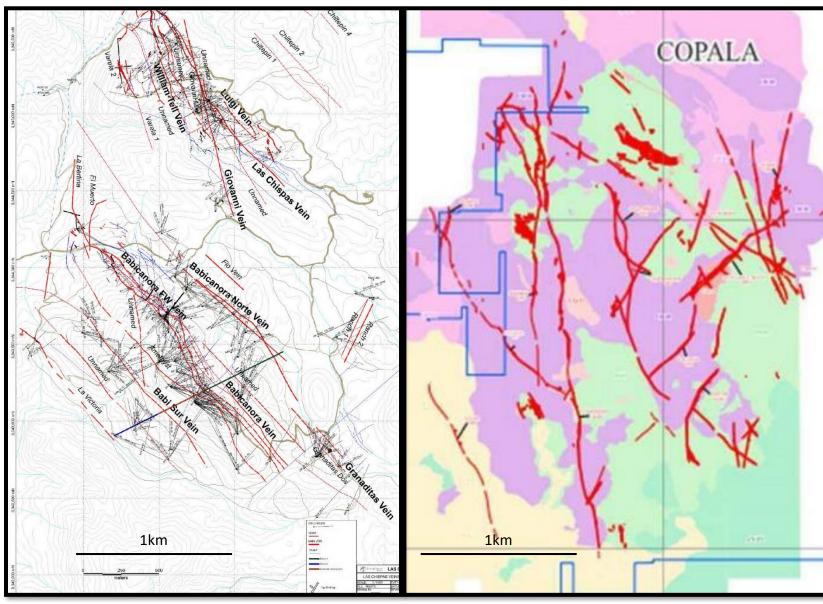
## **Building a District-Scale Silver Camp in Chihuahua, Mexico**

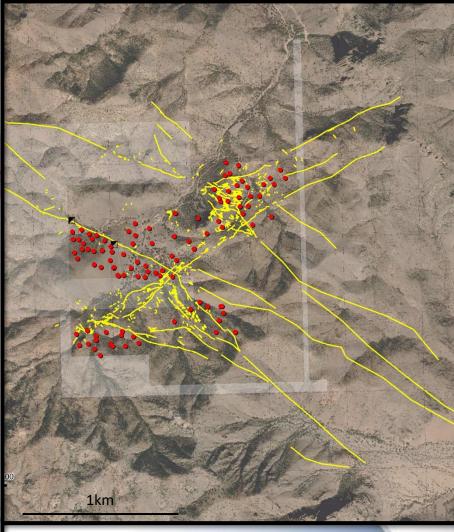




## Columba Footprint Compares Well to Other >100 M Oz Ag (equiv) Silver Camps in Mexico







Columba, Chihuahua 100 Moz Ag Potential?

#### Las Chispas, Sonora 107 Moz Ag equivalent

(source Ausenco Engineering Canada "NI 43-101 Technical Report and Feasibility Study on the Las Chispas Project", Effective date January 4, 2021)

#### Copala, Panuco, Sinaloa 105 Moz Ag equivalent

(source "NI 43-101 Technical Report for the Panuco Project Mineral Resource Estimate Concordia, Sinaloa, Mexico" Effective date March 1, 2022)

## **COLUMBA VEIN HIGHLIGHTS**

#### **Columba Project** >100 M Silver Ounce Potential

- Classic Mexican epithermal vein system comprising multiple veins over an area 3 km x 4 km
- 27,277 meters drilled to date in 135 holes
- directions
- extend high priority veins



incl. 2.6m of 809 gpt Ag **Kootenay Silver** Mineral Concessions 740 Ha Concession Applications 10,730 Ha 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

9.0m of 354 gpt Ag

44m of 333 gpt Ag

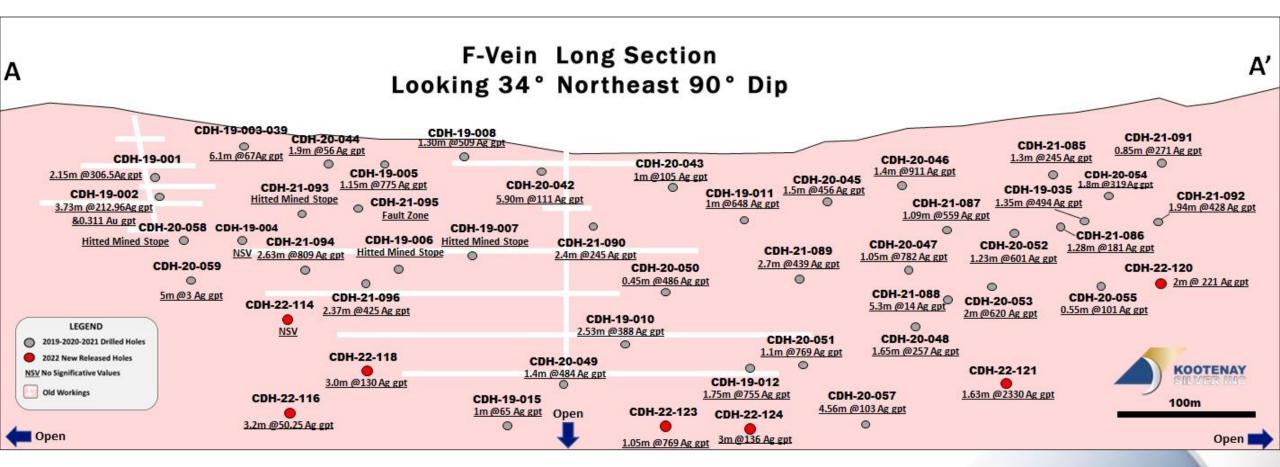
incl. 6m of 2,035 gpt Ag

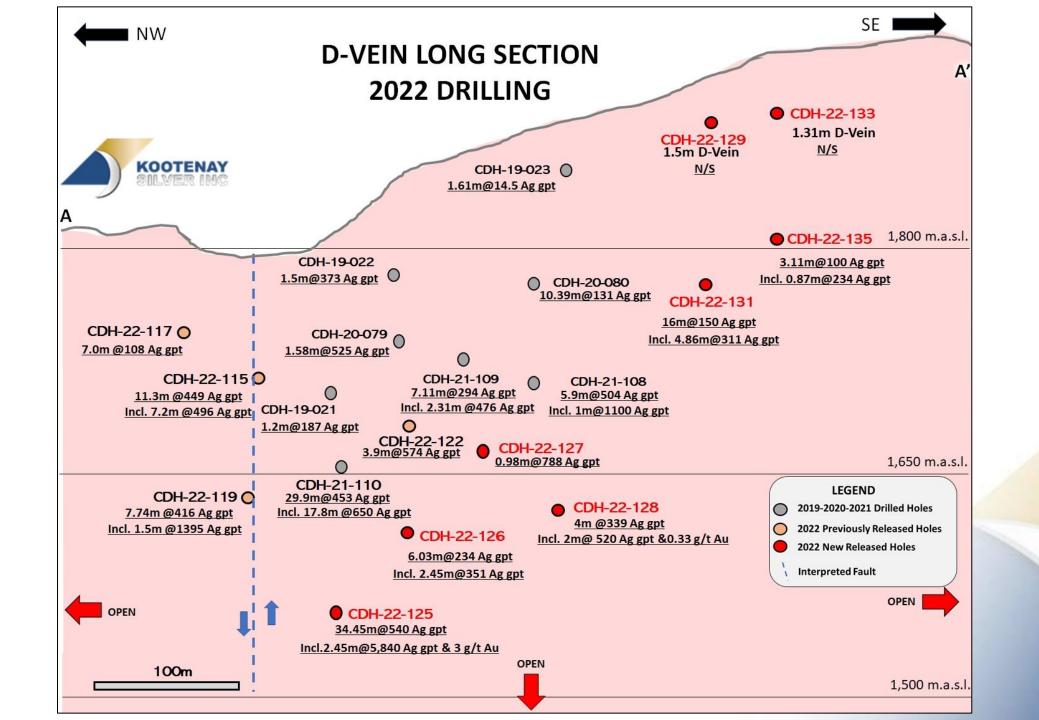
22.0 m of 229 gpt Ag

incl. 5.0m of 608 gpt Ag

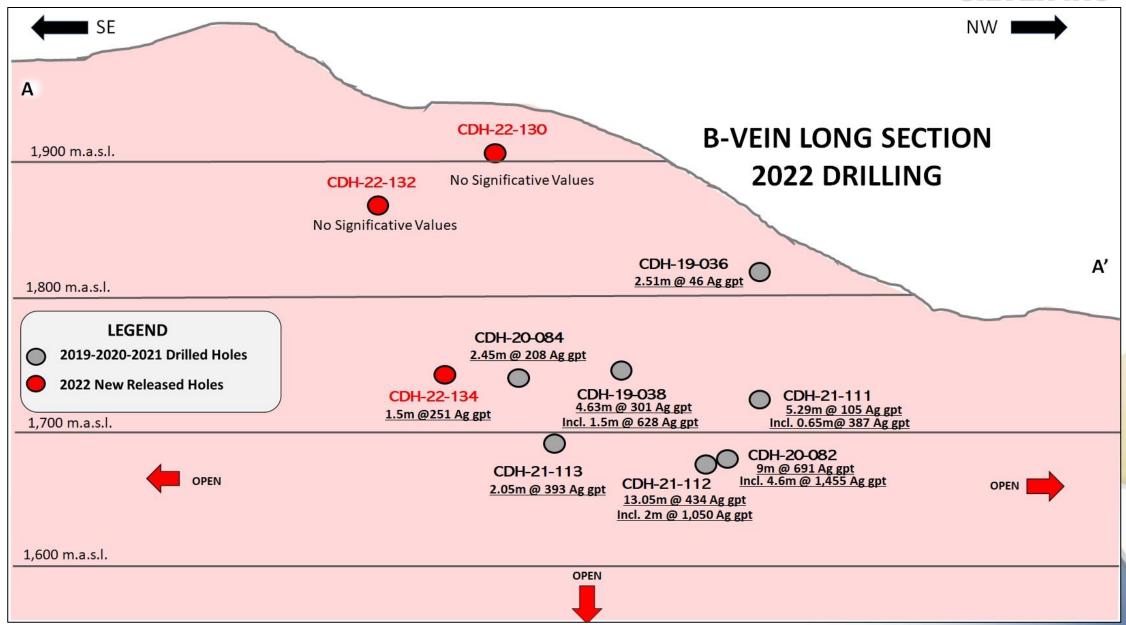
1.6m of 459 gpt Ag incl. 0.5m of 1,190 gpt Ag







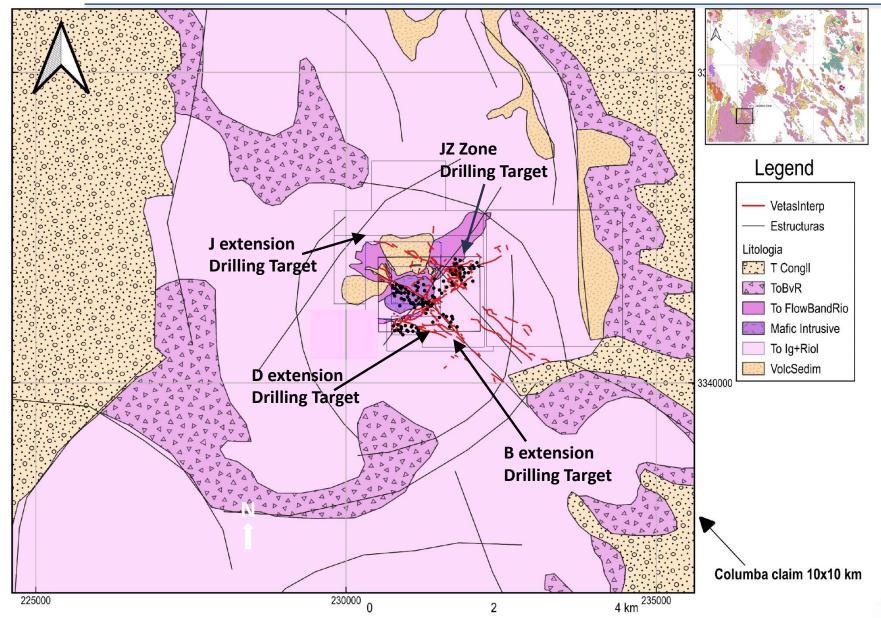




## **COLUMBA PROJECT**

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





#### **Staged Drilling of 50,000 meters**

- Stage I, Initial 10,000 meters.
   Extension drilling on known veins
   (D, B, JZ Veins)
- Stage II, 15,000 meters.
   Infill and step out drilling,
   culminating in maiden resource.
- Stage III, 25,000 meters.
   Definition and expansion drilling to advance to and initiate PEA



# Secondary Catalysts Resource Modeling & Aztec Minerals Interest

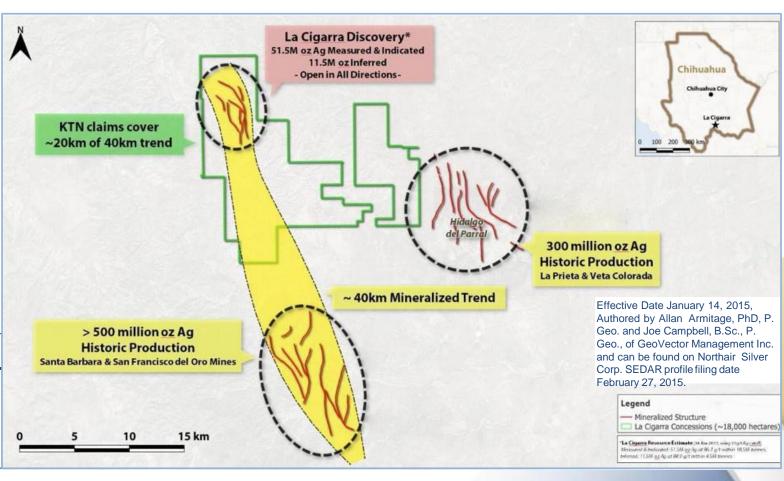
## **LA CIGARRA - PARRAL SILVER DISTRICT**



#### **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



<sup>\*</sup> 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.

## PROMONTORIO-LA NEGRA MINERAL BELT



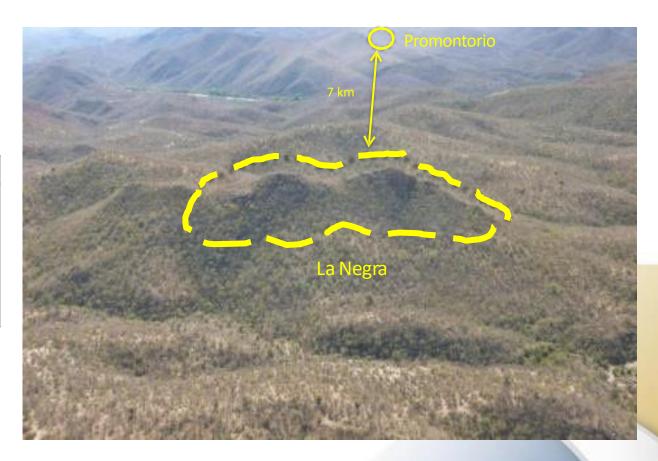
#### **HIGHLIGHTS**

- 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 (2013)*	Tonnage	Grade	Contained
In-Pit Resources  • M&I  • Inferred	44.5 Mt	58.7 gpt AgEq	84.0 Moz AgEq
	14.6 Mt	46.3 gpt AgEq	21.7 Moz AgEq
<ul><li>Underground Potential</li><li>M&amp;I</li><li>Inferred</li></ul>	0.2 Mt	53.3 gpt AgEq	0.4 Moz AgEq
	1.3 Mt	55.6 gpt AgEq	2.3 Moz AgEq

#### LA NEGRA

- Geologic modeling in preparation of initial resource estimate
- 156 gpt Ag over 200m, 1,338 gpt Ag over 6m, 420 gpt Ag over 50m

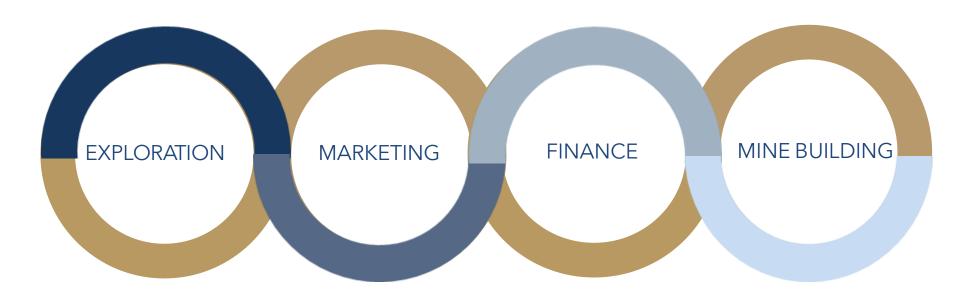


<sup>\* &</sup>quot;NI 43-101 Technical Report on Resources, Promontorio, Mexico", Report by SRK Consultants Inc. Effective date March 31, 2013. Calculated a pit-constrained cut-off of 20 gpt AgEq, and an underground cut-off of 45 gpt AgEq using a \$31/oz silver price. AgEq calculated using \$31/oz Ag, \$1,650/oz Au, \$0.96/lb Pb, \$0.89/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.

## **BOARD & MANAGEMENT TEAM**



#### "FROM DISCOVERY TO PRODUCTION"



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

**Dale Brittliffe, BSc, P.Geo**VP 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
- AGGRESSIVE 2023 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

## **CONTACT US**





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## **APPENDIX**

## **OUTSTANDING WARRANTS & OPTIONS**



## Summary of Warrants outstanding February 16, 2023:

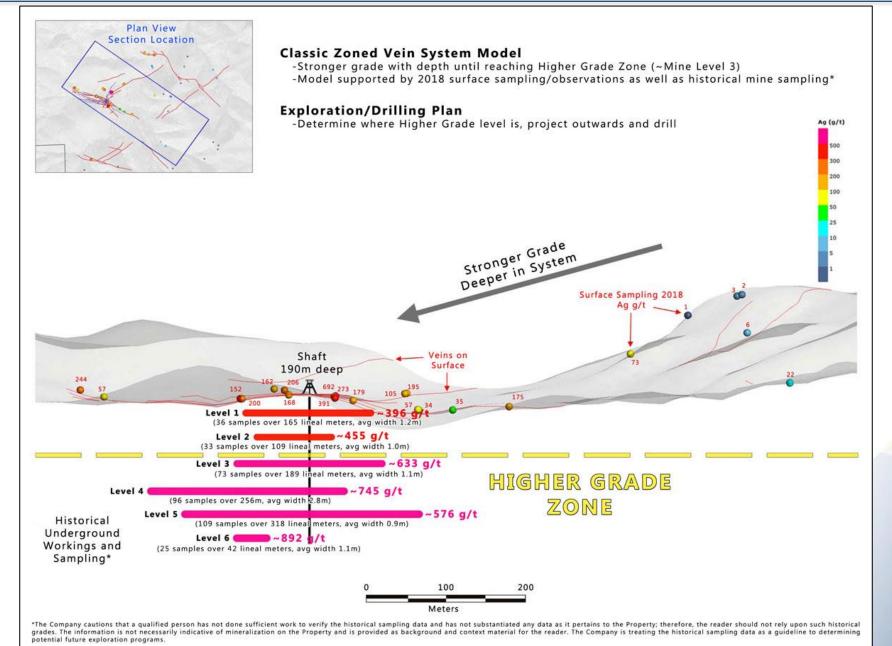
Number of Shares	Exerc	ise Price	Expiry Date
44,579,511	\$	0.20	05-Mar-24
39,062,500	\$	0.22	08-Mar-25
2,260,875	\$	0.16	08-Mar-25
55,772,515	\$	0.135	08-Nov-25
3,043,874	\$	0.09	08-Nov-25
144,719,275			

## Summary of Options outstanding February 16, 2023:

Number of Shares	Exerci	ise Price	Expiry Date
6,580,000	\$	0.14	26-Jun-24
650,000	\$	0.27	06-Jul-26
21,450,000	\$	0.155	13-Jan-28
28,680,000			All

## **EPITHERMAL VEIN SYSTEM MODEL**





## **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	<b>78</b> 2	1.13	3.60
CDH-20-049	124.0	126.8	2.80	<b>7</b> 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	865	0.37	0.42
AND	207.0	211.4	4.36	317	0.27	0.93
Includes	210.3	211.4	1.10	<b>7</b> 69	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
J VEIN						
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
		85575 TV			- 17.7%	
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

Includes							
Includes	D VEIN						
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         1,565         3.06         8.86           Includes         192.0         193.0         1.00         1,360         5.43         8.96           Includes         192.0         193.0         1.00         1,360         5.43         8.96           Includes         192.0         193.0         1.00         1,360         5.43         8.96           Includes         201.3	CDH-20-079	151.0	156.3	5.35	290	0.08	0.22
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   795   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   20.00   136   0.09   0.22   1.00	Includes	153.6	154.3	0.74	689	0.23	0.52
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         795         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         2	CDH-21-108	213.0	224.0	11.00	328	0.12	0.50
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         795         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	Includes	218.1	224.0	5.90	504	0.16	0.75
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         795         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 </td <td>sub-interval</td> <td>220.0</td> <td>221.0</td> <td>1.00</td> <td>1,100</td> <td>0.54</td> <td>2.04</td>	sub-interval	220.0	221.0	1.00	1,100	0.54	2.04
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       795       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	CDH-21-110	176.1	206.0	29.90	453	0.60	1.43
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       795       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	Includes	181.2	182.0	0.83	1,915	0.45	3.51
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       795       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	Includes	182.0	184.5	2.50	641	0.51	0.59
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         795         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	Includes	191.0	192.0	1.00	1,565	3.06	8.86
CDH-21-115         81.1         92.4         11.30         449         0.30         0.66           Includes         90.0         91.0         1.00         795         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	192.0	193.0	1.00	1,360	5.43	8.96
Includes         90.0         91.0         1.00         795         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	201.3	201.9	1.00	1,765	1.22	1.50
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	CDH-21-115	81.1	92.4	11.30	449	0.30	0.66
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	90.0	91.0	1.00	<b>795</b>	0.95	1.47
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	CDH-22-119	244.5	252.2	7.74	416	0.32	1.30
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	247.5	249.0	1.50	1,395	0.94	5.30
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	AND	264.2	268.9	4.66	604	0.34	1.20
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	CDH-22-125	269.6	304.0	34.45	540	0.37	1.56
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	283.1	289.7	6.60	2,498	1.59	7.47
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	sub-interval	286.0	288.5	2.45	5,840	3.08	17.25
CDH-22-128 245.0 265.0 20.00 136 0.09 0.22	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 <b>520</b> 0.03 0.07	Includes	249.0	251.0	2.00	520	0.03	0.07

## **D VEIN**

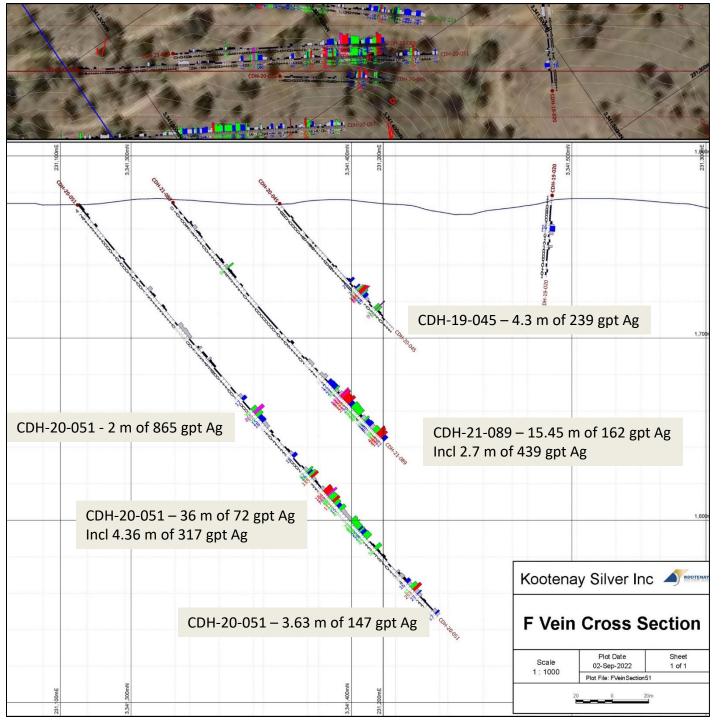
High grade hits flanked by mineralized stockwork and breccia, great continuity both to depth and along strike

- 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 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

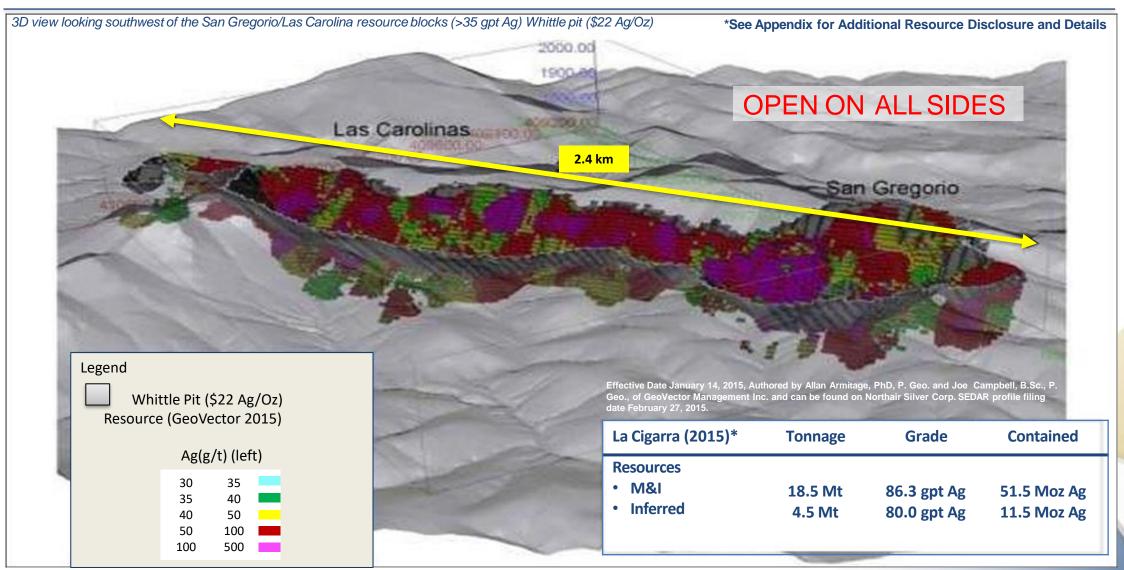
Note:\* Mineral resources are reported in relation to a conceptual pit shell at a 35 g/t silver cut-off grade and a \$22/oz silver price. Mineral resources that are not mineral reserves do not have demonstrated economic viability. All figures are rounded to reflect the relative accuracy of the estimate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



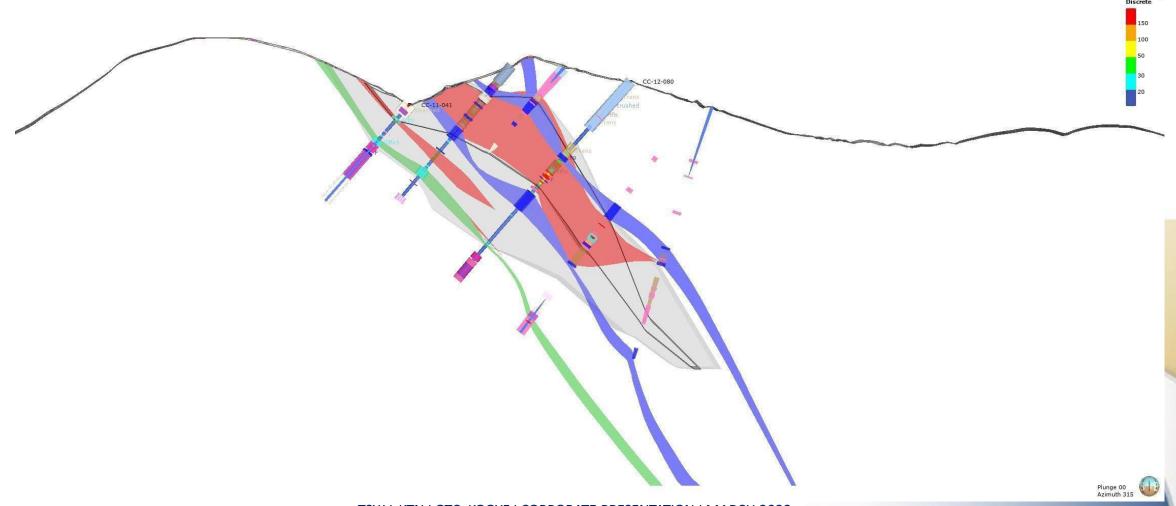


<sup>\*</sup> NI 43-101 Technical Report on the Updated Mineral Resource Estimate on the San Gregorio/Las Carolinas Zones, La Cigarra Silver Project, Chihuahua, Mexico", effective date January 14, 2015 prepared by GeoVector Management Inc.. Mineral resources are reported in relation to a conceptual pit 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 RESOURCE**



Table 1: Resource Statement for the Promontorio Deposit, Sonora State, Mexico: SRK Consulting (U.S.) Inc., Effective Date March 31, 2013\*

Pit-Constrained	20 g/t AgEQ Cut-Off	Tonnes (000's)	Avg AgEq (g/t)					AgEq Oz (000's)				Zn lbs (000's)
	Measured	10,289	67.93	32.69	0.4	0.46	0.55	22,470	10,814	134	105,328	123,715
	Indicated	34,215	55.97	26.3	0.34	0.38	0.45	61,572	28,926	373	287,579	335,904
	M+I	44,504	58.73	27.77	0.35	0.4	0.47	84,042	39,740	506	392,907	459,619
	Inferred	14,564	46.34	24.95	0.28	0.28	0.31	21,700	11,683	132	89,430	98,462
Underground												
Potential	45 g/t AgEQ Cut-Off	Tonnes (000's)	Avg AgEq (g/t)					AgEq Oz (000's)				Zn lbs (000's)
			(g/t)	(g/t)	(g/t)	(%)		(000's)	(000's)	(000's)	(000's)	(000's)
	Cut-Off	(000's)	(g/t) 58.08	(g/t)	(g/t) 0.32	0.37	(%)	( <b>000</b> 's)	(000's)	( <b>000's)</b>	( <b>000's</b> )	( <b>000's</b> )
	Cut-Off Measured	(000's)	(g/t) 58.08 53.21	25.12 22.86	0.32 0.28	0.37	0.63	( <b>000's</b> ) 6 363	(000's) 2 156	(000's) 0 2	( <b>000's)</b> 23 1,889	(000's) 40 2,551

Notes: \* Mineral Resources are not Mineral Resources and do not have demonstrated economic viability. There is no certainty that all or any part of the Mineral Resources estimated will be converted into Mineral Reserves.

<sup>1</sup> Silver equivalency amounts are calculated incorporating metals prices and mill recoveries for silver, gold, lead and zinc. See note 3.

<sup>2</sup> Open pit resources stated as contained within a potentially economically minable pit shell;

<sup>3</sup> Pit optimization is based on assumed silver, gold, lead, and zinc prices of \$31/oz, \$1650/oz, \$0.96/lb, and \$0.89/lb respectively, mill recoveries of 74%, 70%, 81% and 88% respectively, a 1.5% NSR, Estimated mining costs of \$1.20/t, and estimated processing and G&A cost of \$12.00/t; and an estimated POX cost of \$2/tonne (\$30/tonne of pyrite concentrate)

<sup>4</sup> Break-even cut-off grades used were 20 g/t AgEq for open pit mill material and 45 gpt AgEq for underground material;

<sup>5</sup> Mineral resource tonnage and contained metal have been rounded to reflect the accuracy of the estimate, and numbers may not add due to rounding

## **CERVANTES GOLD-COPPER PROJECT**



#### **HIGHLIGHTS**

- Successful sale of property from generative portfolio to Aztec Minerals
- KTN owns 10M 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

