



TSX.V: KTN  
OTC: KOOYF

# SILVER IN MEXICO

CORPORATE PRESENTATION | AUGUST 2019

# 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**

We advise U.S. investors that while the terms “measured resources”, “indicated resources” and “inferred resources” are recognized and required by Canadian regulations, the U.S. Securities and Exchange Commission does not recognize these terms. U.S. investors are cautioned not to assume that any part or all of the material in these categories will be converted into reserves. It should not be assumed that any part of an inferred mineral resource will ever be upgraded to a higher category.

# INVESTMENT HIGHLIGHTS

- ✓ **EXCELLENT LEVERAGE TO SILVER**
  - La Cigarra, Promontorio & La Negra...over 144moz Silver Eqv. (M&I)\*
- ✓ **SUCCESSFUL DISCOVERY TRACK RECORD**
  - La Cigarra, Promontorio & La Negra
- ✓ **HIGH GRADE POTENTIAL**
  - Columba and Copalito Projects
- ✓ **FOCUSED ON ADDING OUNCES**
  - Drilling Underway at Columba
- ✓ **SUCCESSFUL GENERATIVE PORTFOLIO**
  - Exploration Ongoing on Several Optioned Properties
- ✓ **CONTRARIAN STRATEGY**
  - Acquiring assets at bottom of market providing low cost leverage to silver price

\* Full Resource Tables for La Cigarra and Promontorio can be found in the Appendix to this presentation.

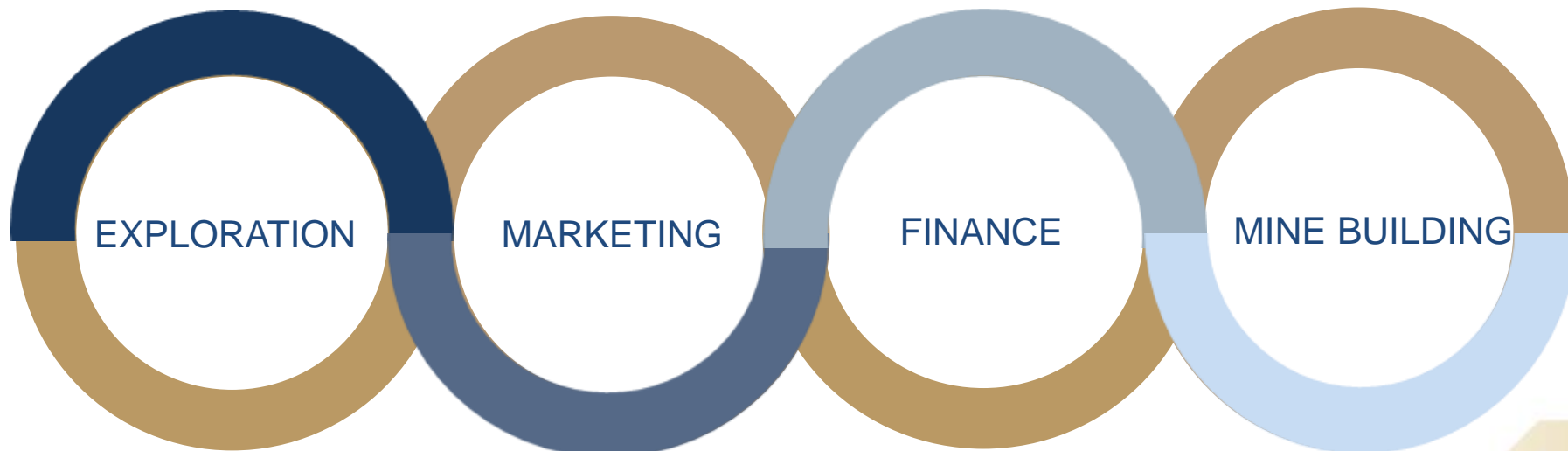
# CAPITAL STRUCTURE

Exchange (Tier 1)	TSX.V (“KTN”)
Issued & Outstanding <sup>(1)</sup>	245,631,367
Options	11,088,500
Warrants (TSX.V: KTN.WT)	87,228,892
Fully Diluted <sup>(1)</sup>	343,954,759
Current Market Cap <sup>(1)</sup>	~C\$35.6M
KTN (shares 52-week High/Low)	C\$0.16/\$0.105
Average Daily Volume <sup>(1)</sup>	174,191 (Average daily volume last 3 months)
Cash Position	~C\$7.2m - (at March 31, 2019)
KTN.WT (52 week High/Low)	C\$0.075/\$0.03
Average Daily Volume <sup>(1)</sup>	14,623 (Average daily volume last 3 months)
Key Shareholders	Pan American Silver (8%), Condire (10%), Gold 2000 Management & Directors (10%)
Majors who have invested	Coeur Mining, Agnico Eagle, Pan American Silver

(1) As of July 29, 2019

# BOARD & MANAGEMENT TEAM

*“FROM DISCOVERY TO PRODUCTION”*



**James McDonald, P. Geo**  
**President, CEO & Director**  
(Formerly Alamos Gold)

**Dr. Tom Richards, BSc, Ph.D.**  
**V.P. Exploration**  
(Formerly Mansfield, Geo.  
Survey of Canada, Ind.  
Geologist with Teck, Newmont)

**Ken Berry, Chairman**  
**President & CEO of**  
Northern Vertex Mining

**Tony Reda, Director**  
(Formerly Kaminak Gold)

**Raj Kang, CFO**  
(Formerly CFO Salares)

**Jon Morda, Director**  
(Formerly CFO Alamos)

**Andrea Zaradic, P. Eng.**  
**Director**  
(Formerly Diamet)

**Brian Groves, Director**  
(Formerly Placer Dome)

# SUCCESSFUL TRACK RECORD

**1**  
**MAJOR**  
acquisition

**4**  
**DRILL**  
discoveries

  
**3 MAJOR**  
miners invested

**3** **RESOURCE**  
calculations  
**+1** **PENDING**  
(la negra)

**144** Moz  
Silver Eq M&I

**+**

**35.7** Moz  
Silver Eq (Inf.)

## *DEVELOPING...ADVANCED PROJECTS*

- LA CIGARRA**
  - Focus on Resource Expansion & High Grade;
  - Successful 2018 Drill Program
- LA NEGRA**
  - Optioned to Pan American Silver from 2016 to June 2019;
- PROMONTORIO**
  - US\$3.6M invested by PAAS to advance projects

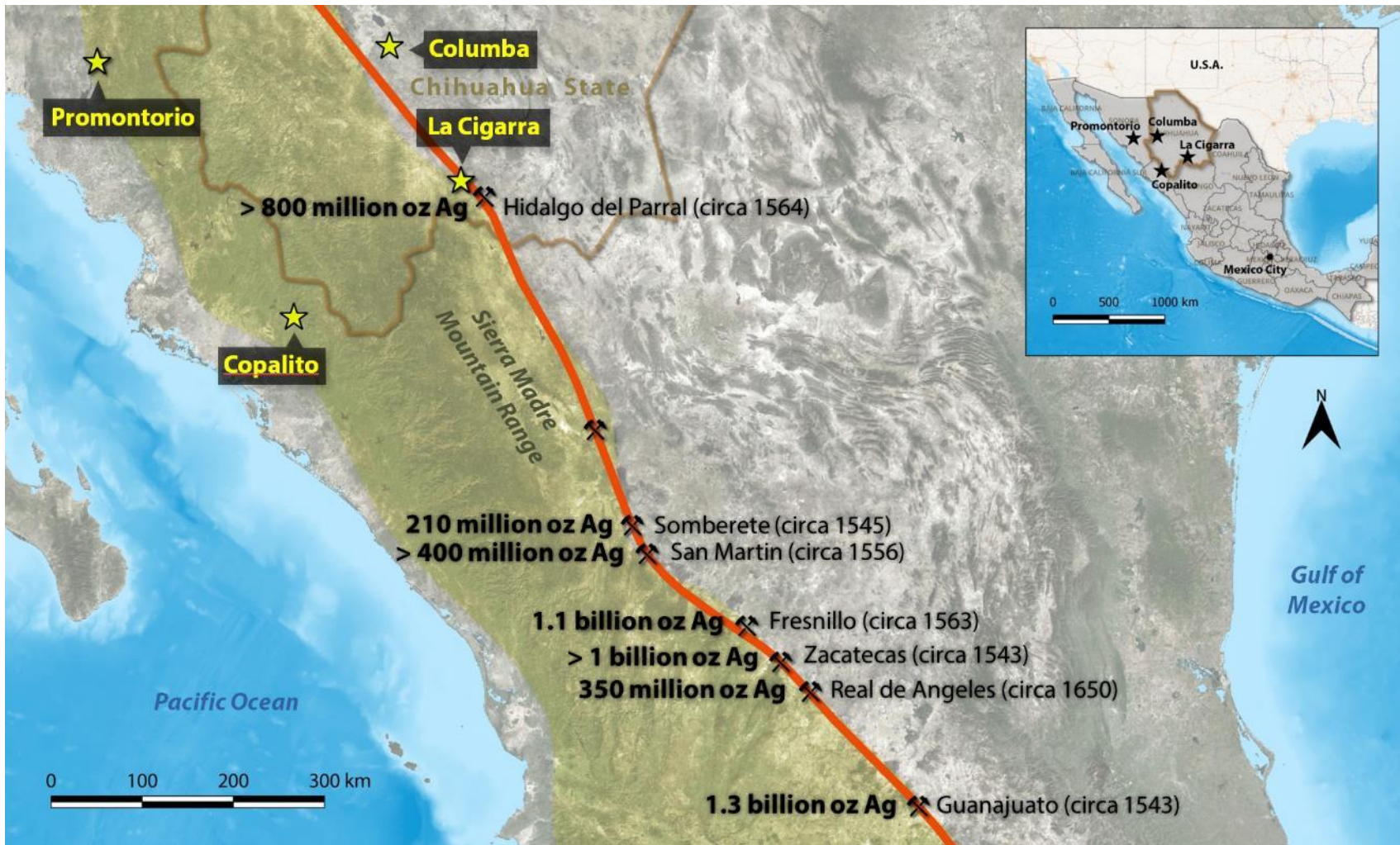
## *ACQUIRING...NEW PROJECTS*

- COLUMBA**
  - Undrilled high-grade vein system; historic records indicate grades 600 to 900 gpt silver
- COPALITO**
  - Undrilled high-grade gold and silver vein system with several kilometers of exposed veins

## *POTENTIAL TO GROW WITH OPTIONED PROPERTIES*

- CERVANTES**
  - Gold project optioned to Aztec Minerals
- LA MINA**
  - Copper/Gold Project optioned to Capstone Mining

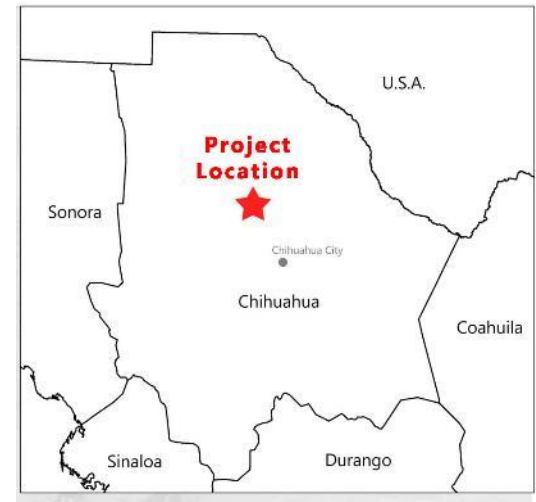
# PRIMARY SILVER ASSETS





## *“Undrilled, High Grade Vein System”*

- **DRILLING CURRENTLY UNDERWAY**
- High grade silver discovery potential
- 10+ kilometers of untested vein strike identified
- Veins to 6+ meters wide at surface
- Historic\* mine records indicate grades of 600 to 900 gpt silver
  - 1900 gpt silver over 4 meters
  - 679 gpt silver along 133 meters of vein strike and 1.3 meters of vein width
  - 618 gpt silver along 218 meters of vein strike and 0.9 meters of vein width

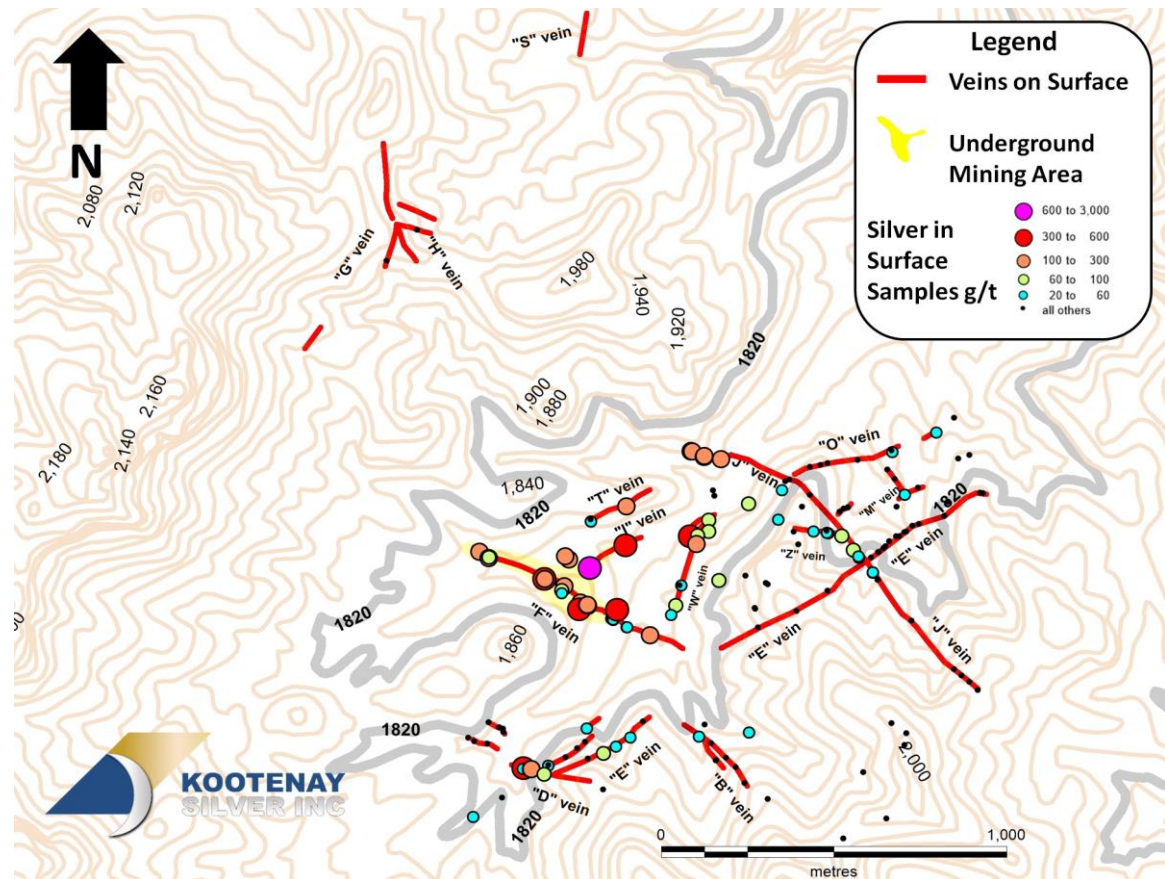


*Note: The Company cautions that a qualified person has not done sufficient work to verify the historical sampling data and has not substantiated any data as it pertains to the Project; therefore, the reader should not rely upon such historical grades. The information is not necessarily indicative of mineralization on the Project and is provided as background and context material for the reader. The Company is treating the historical sampling data as a guideline to determining potential future exploration programs.*

# COLUMBA SILVER PROJECT

## “Grade Increases Below 1820 Meters”

- Channel sampling at surface returned widths of 0.5 to 6 meters with grades up to 693 gpt silver
- Underground workings include 4 shafts and 6 levels of drifts measuring over 1,000 meters in length (70k to 100k tonne estimated production)
- Increasing grades with increasing depth



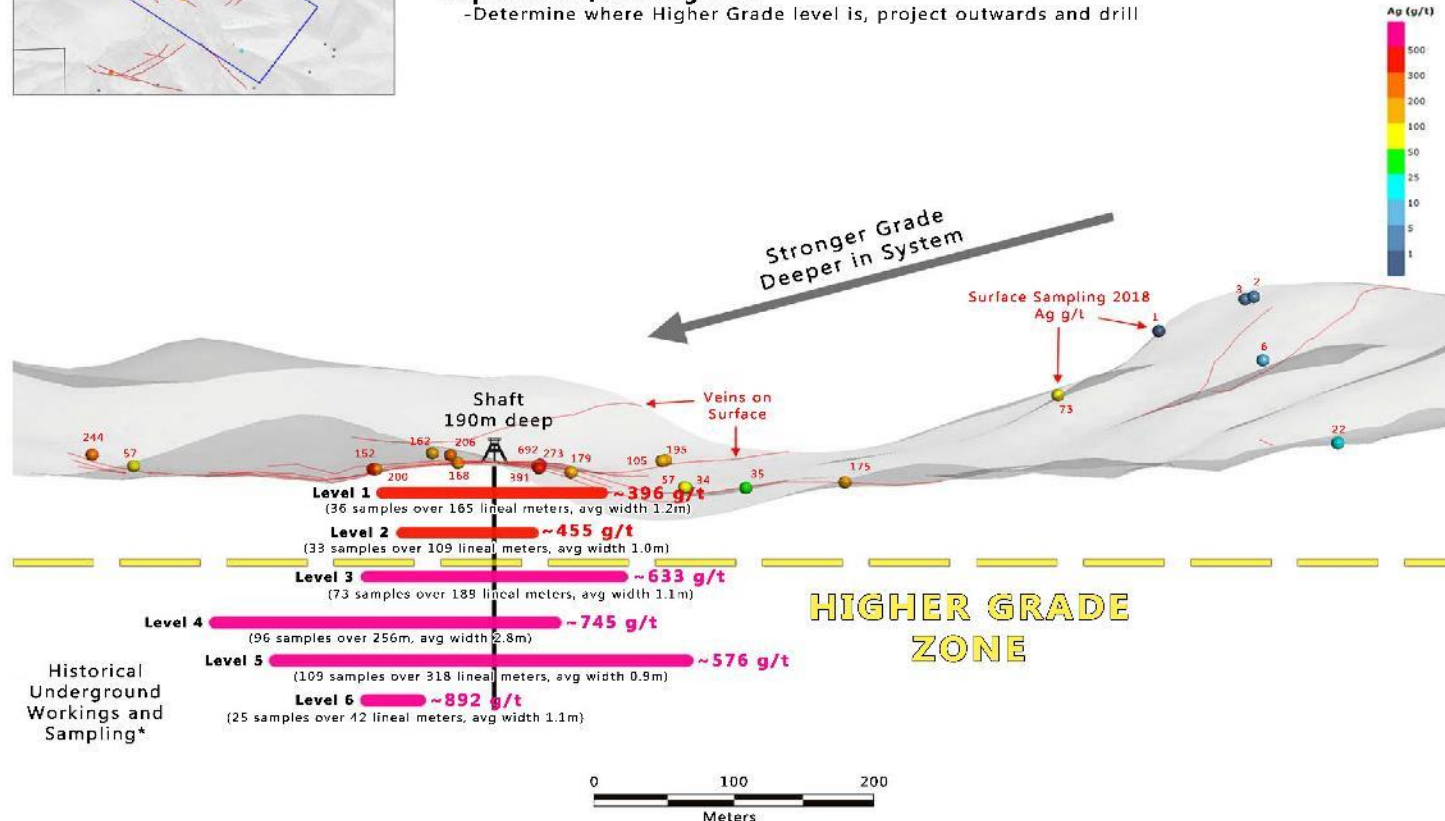


### Classic Zoned Vein System Model

- Stronger grade with depth until reaching Higher Grade Zone (~Mine Level 3)
- Model supported by 2018 surface sampling/observations as well as historical mine sampling\*

### Exploration/Drilling Plan

- Determine where Higher Grade level is, project outwards and drill

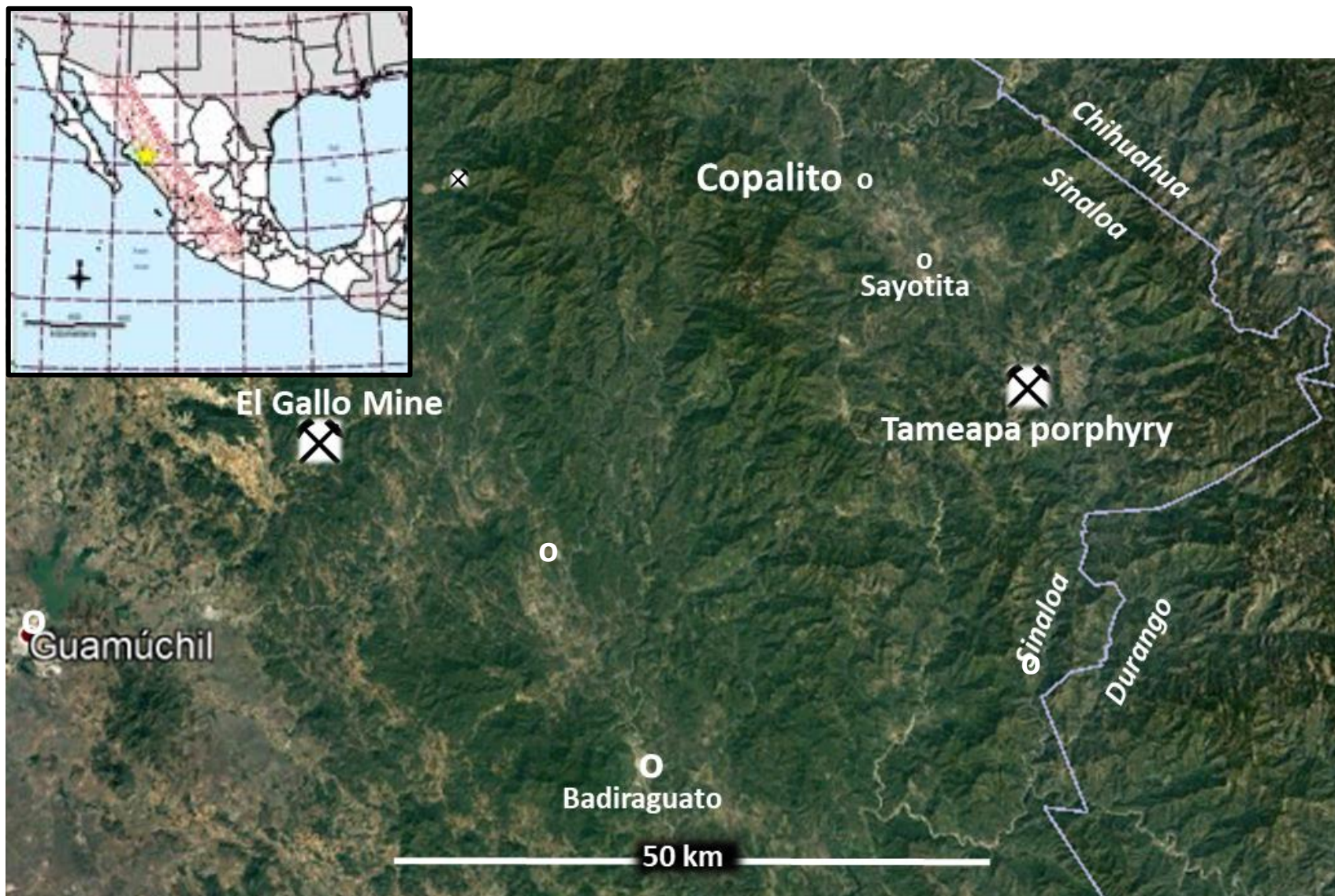


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# “J” VEIN SHOWING EXCELLENT WIDTH



# COPALITO PROPERTY LOCATION

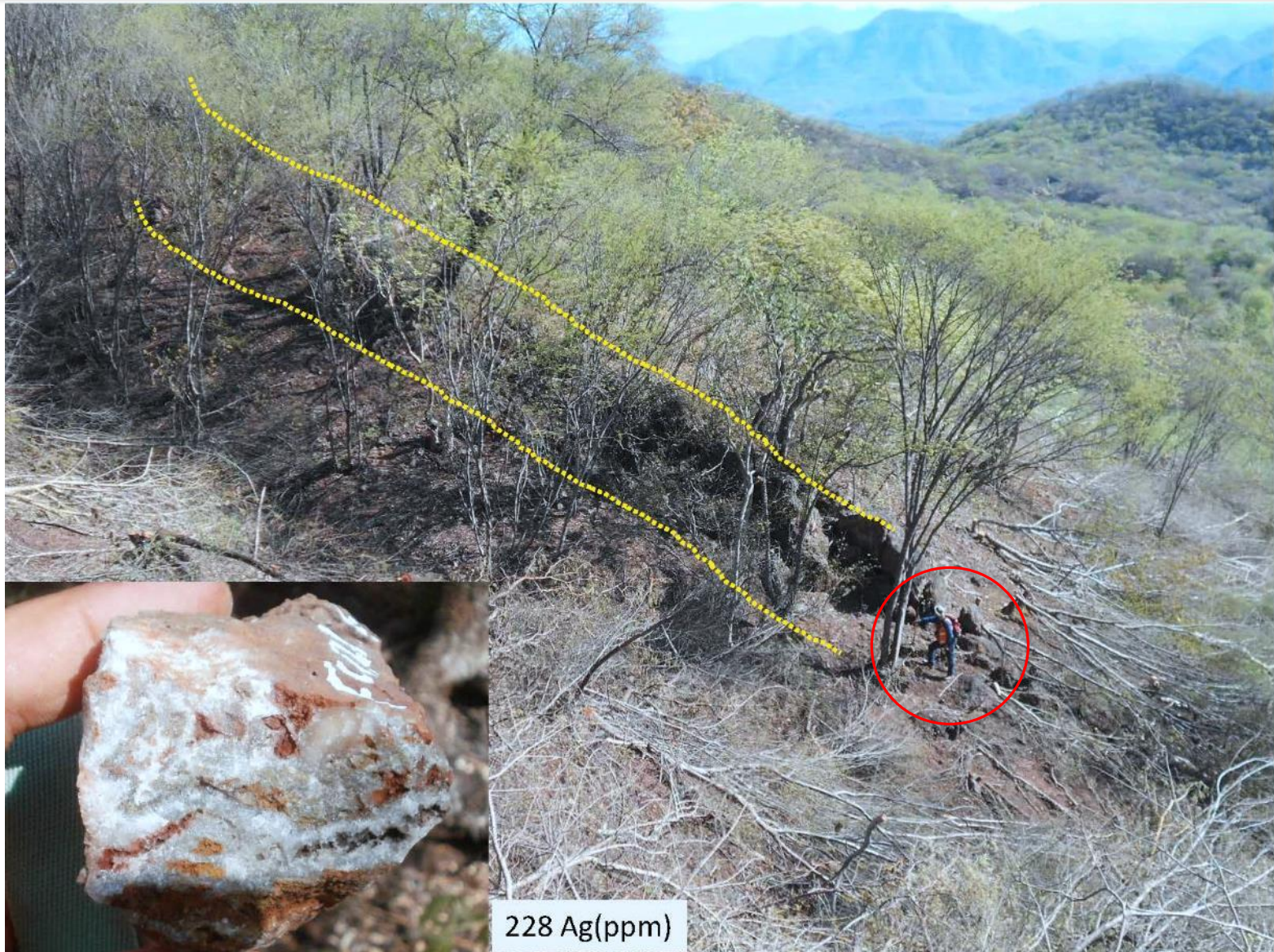


- High grade silver and gold discovery potential
- 10+ kilometers of untested vein strike identified
- **6** principal veins at surface vary in width between 0.5 up to 15 meters
- No evidence of any modern exploration
- Sampling highlights:
  - **3,770** gpt silver and **7.2** gpt gold in grab samples;
  - **1,700** gpt silver over 1.5 meters
  - **1,030** gpt silver over 1.0 meter
  - **583** gpt silver including **8.2** gpt gold over 1.1 meters
  - **401** gpt silver including **0.24** gpt gold chip across 5.3 meters
  - **532** gpt silver over 3.0 meters
  - **306** gpt silver over 4.9 meters chip;
- Exploration underway to define drill plan

# COPALITO PRINCIPLE VEINS



# PROMINENT VEIN EXPOSURES





# HIGH-GRADE OUTCROP



1620 Ag(ppm)

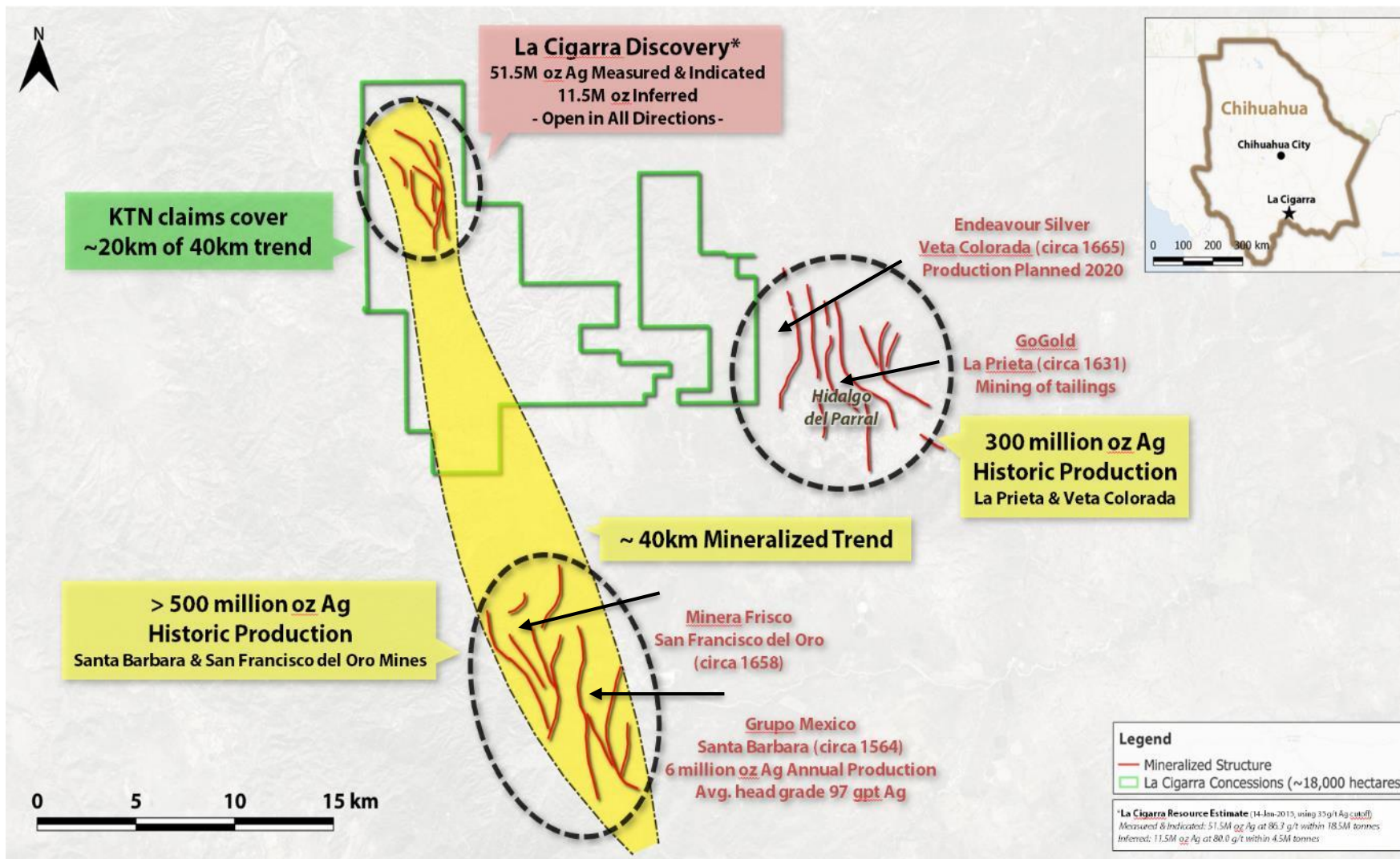
# 3,700 GPT SILVER

RT508 – 3,770 GPT SILVER



# LA CIGARRA - PARRAL SILVER DISTRICT

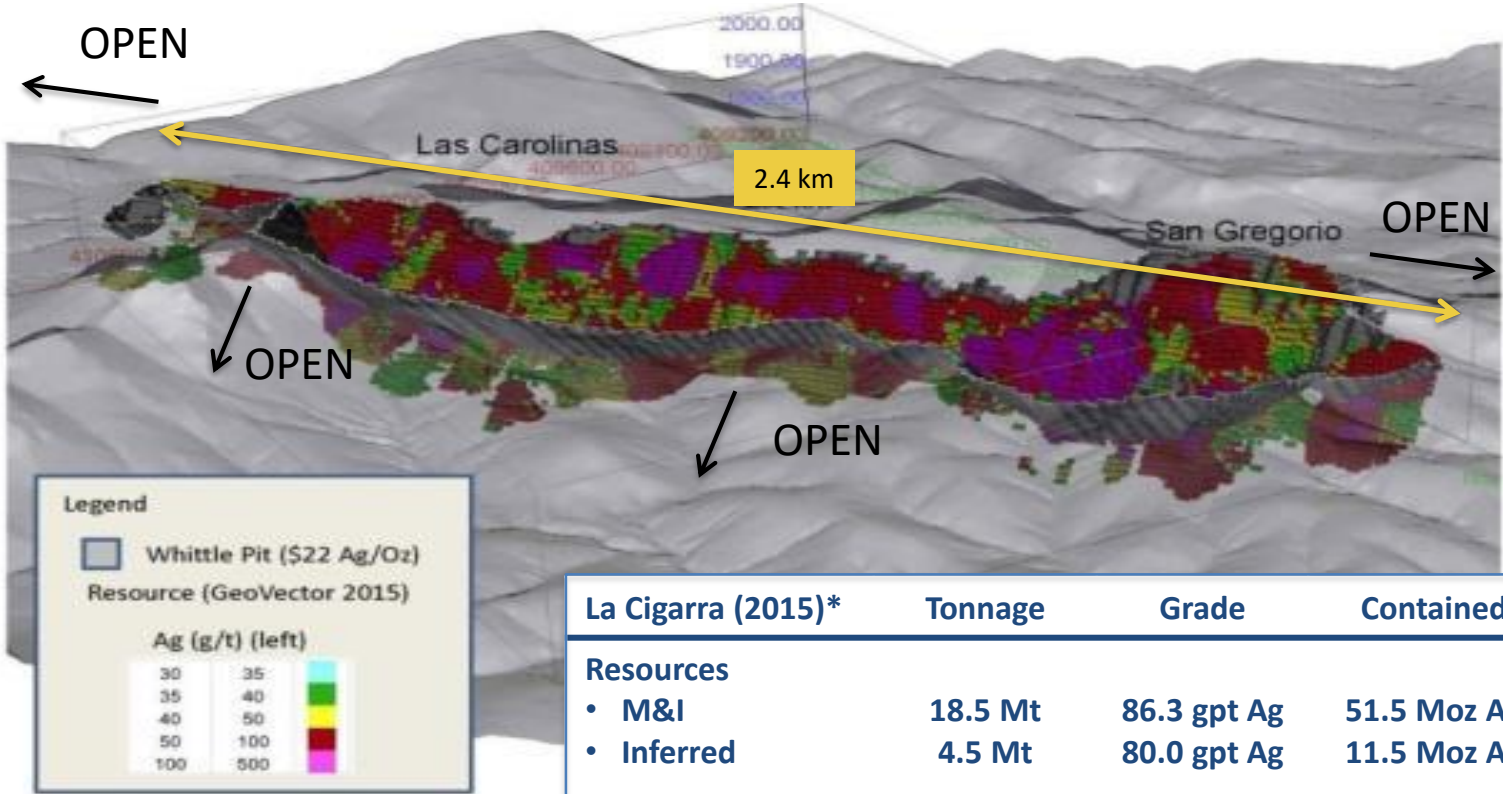
“ OVER 800M OZ SILVER PRODUCED ”



# LA CIGARRA RESOURCE

## “OPEN ON ALL SIDES”

3D view looking southwest of the San Gregorio/Las Carolina resource blocks (>35 gpt Ag) Whittle pit (\$22 Ag/Oz)

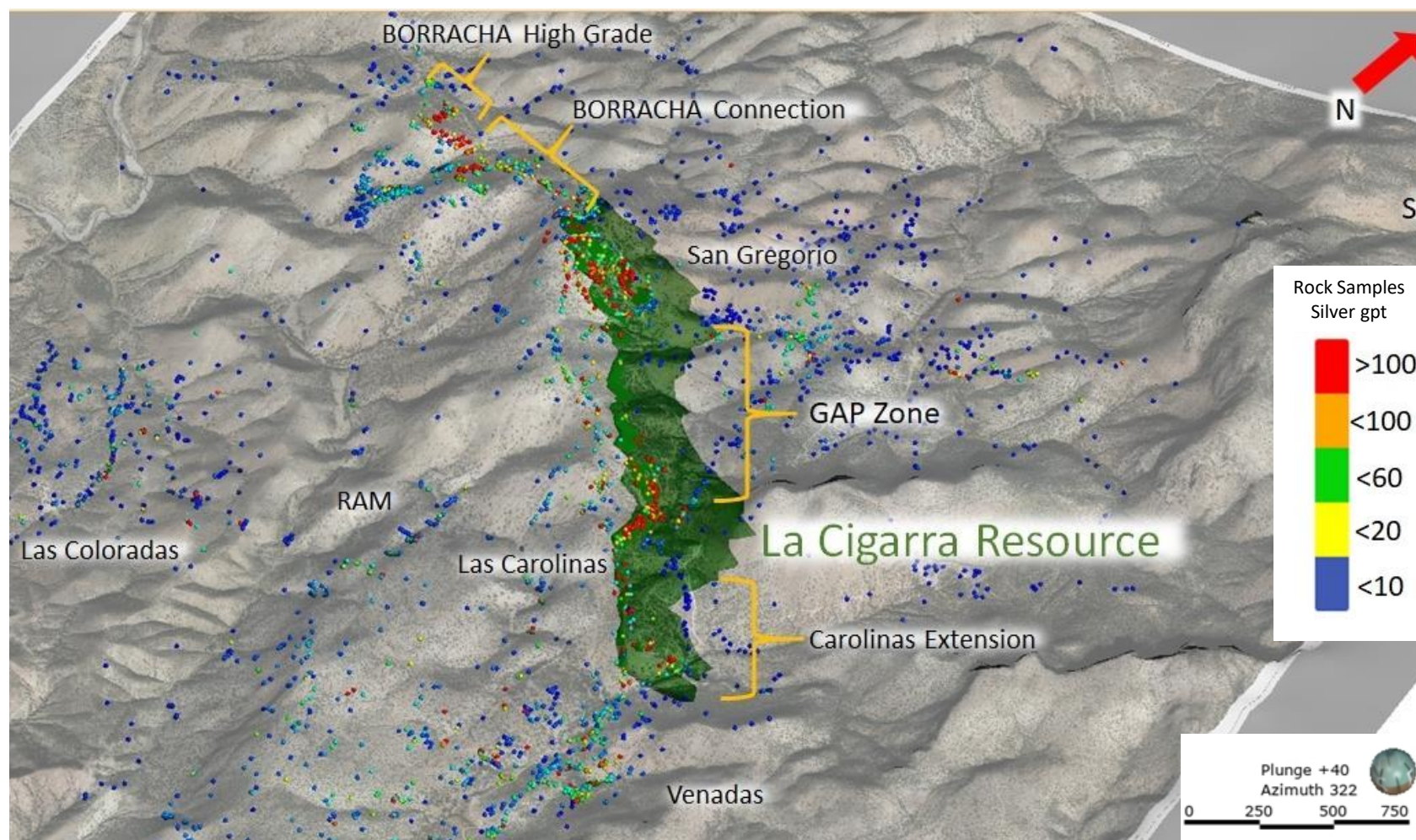


La Cigarra (2015)*	Tonnage	Grade	Contained
<b>Resources</b>			
• M&I	18.5 Mt	86.3 gpt Ag	51.5 Moz Ag
• Inferred	4.5 Mt	80.0 gpt Ag	11.5 Moz Ag

\* 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.

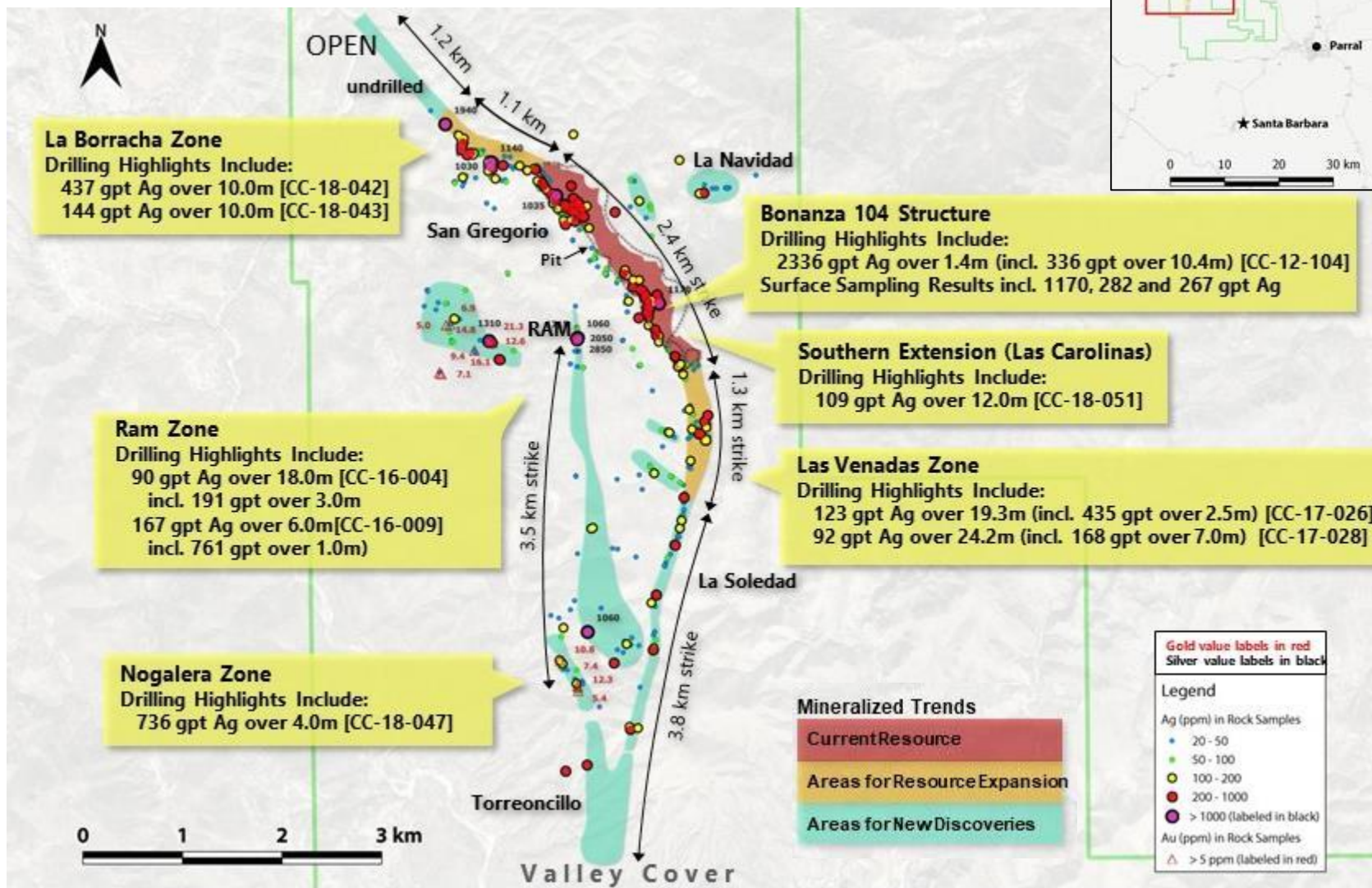
# TARGETING OVER 100 MILLION OZ's

“2018 Drilling Extended Mineralization 1.1km to the Northwest & Identified 4 Target Areas with Potential to Double Resource Size”



# LA CIGARRA

## “RESOURCE & POTENTIAL GROWTH AREAS”



# PROMONTORIO MINERAL BELT

- Hosts two major silver discoveries:  
Promontorio & La Negra
- Numerous additional targets within a 6.5km x 15km area
- Optioned to Pan American from 2016 to June 2019
- PAAS spent \$US 3.6 million in expenditures to advance the project
- KTN assessing next steps in order to advance the assets

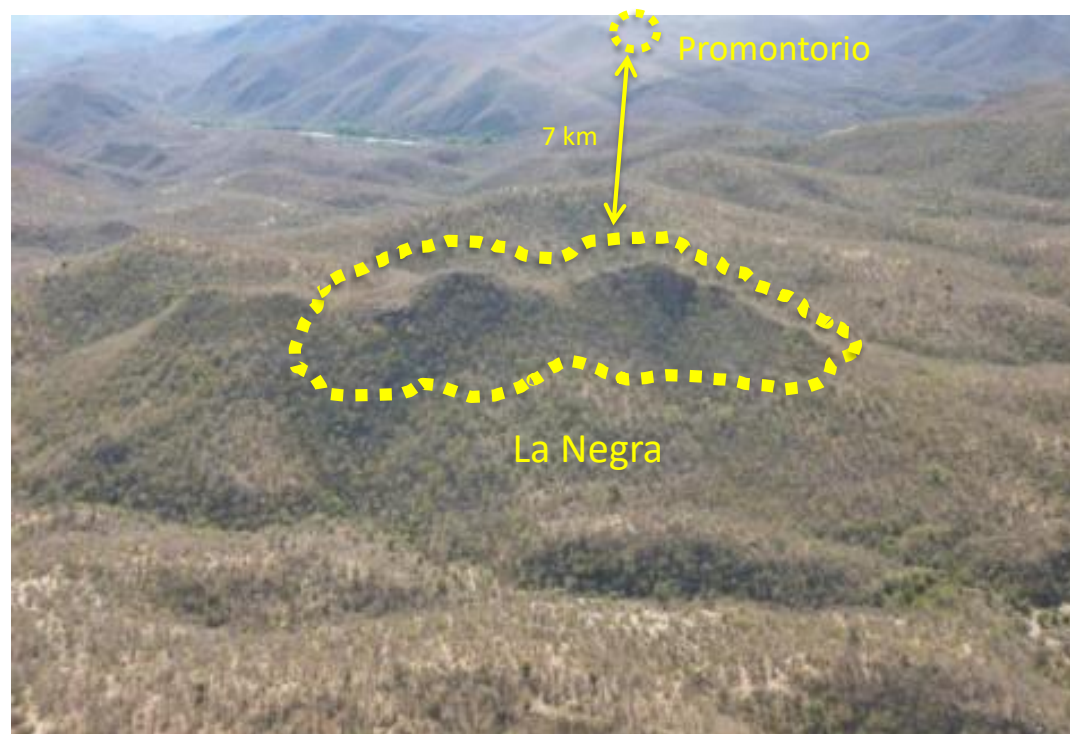


Promontorio (2013)*	Tonnage	Grade	Contained
<b>In-Pit Resources</b>			
• M&I	44.5 Mt	64.3 gpt AgEq	92.0 Moz AgEq
• Inferred	14.6 Mt	52.0 gpt AgEq	24.3 Moz AgEq
<b>Underground Potential</b>			
• M&I	0.2 Mt	57.0 gpt AgEq	0.4 Moz AgEq
• Inferred	1.3 Mt	61.1 gpt AgEq	2.5 Moz AgEq

\* "NI 43-101 Technical Report on Resources, Promontorio, Mexico", Report by SRK Consultants Inc. Effective date March 31, 2013. Calculated at 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, assuming 100% recovery of all metals. Full resource table found in the appendix section of this presentation.

## “HIGH GRADE SILVER DISCOVERY”

- Surface footprint of ~500m x 200m
- Open Pit Low Cost Potential
- 17,000m over 87 holes drilled
- High-grade silver intercepts to 300m vertically from surface
- Metallurgy indicates potential for leach extraction in 80 to 90% range

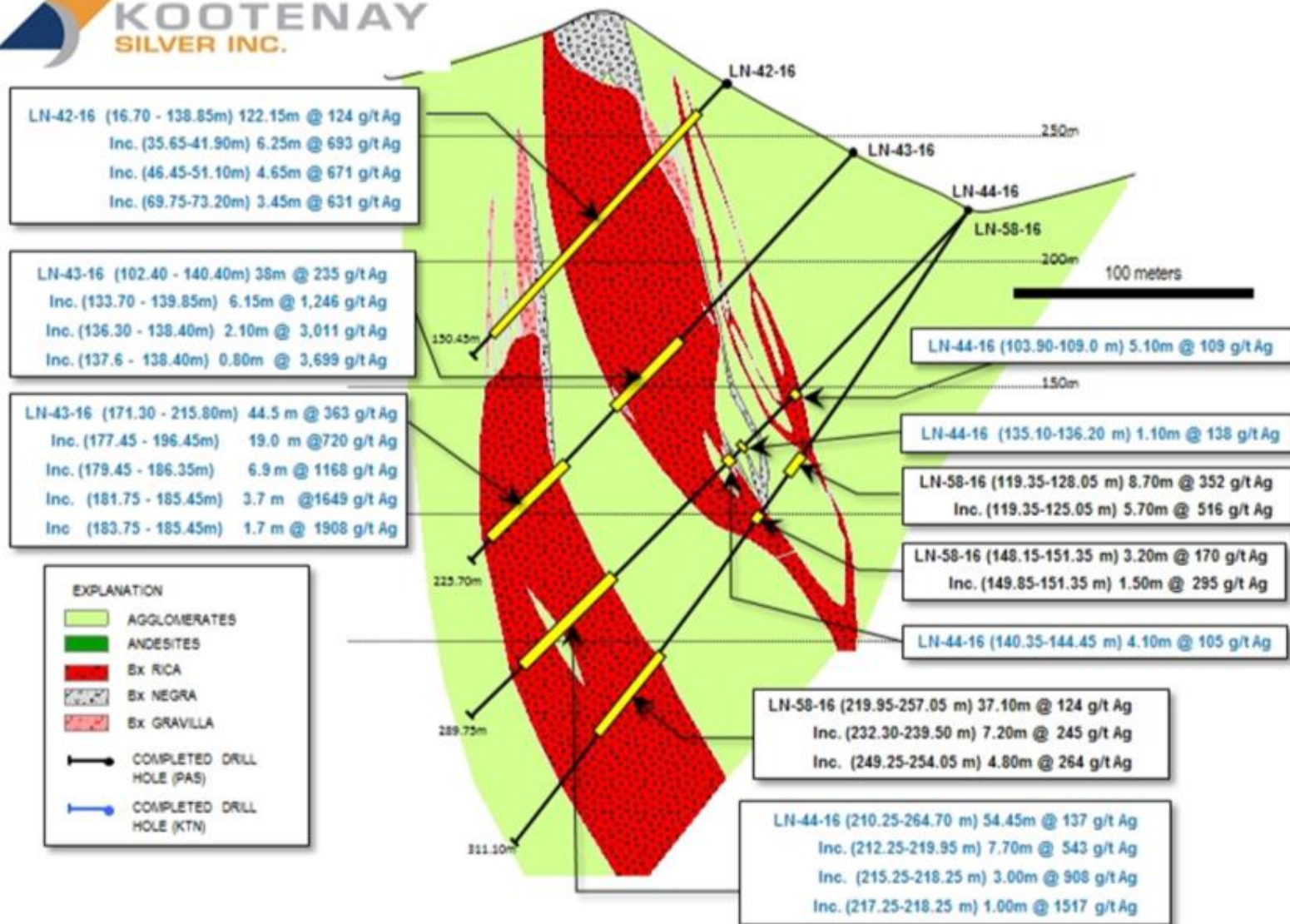


### High-grade drill results to date

- |                        |                        |                       |
|------------------------|------------------------|-----------------------|
| ▪ 3,040 gpt Ag over 1m | ▪ 420 gpt Ag over 50m  | ▪ 1,625gpt Ag over 1m |
| ▪ 1,338 gpt Ag over 6m | ▪ 213 gpt Ag over 28m  | ▪ 273 gpt Ag over 59m |
| ▪ 468 gpt Ag over 18m  | ▪ 156 gpt Ag over 200m | ▪ 307 gpt Ag over 10m |



# LA NEGRA CROSS SECTION



## PROPERTIES

## OPTIONED PROPERTIES

Canada

**Copley**  
**Spike's Big Adventure**  
**Meachem Bend**  
**2X Fred**  
**Fox**  
**Silver Fox**  
**Mark**

Mexico

**Guadalupe**  
**Male**  
**Mecatona**  
**Copalito**

**CERVANTES – AZTEC MINERALS**  
**LA MINA – CAPSTONE MINING**

***Continued Strategy Of Pursuing JV Opportunities Feeding The  
Development Pipeline And Reducing Capital And Project Risk***

- DRILLING UNDERWAY AT COLUMBA PROJECT
- EXCELLENT DISCOVERY POTENTIAL
- QUALITY SILVER ASSETS
- LARGE SILVER RESOURCE BASE
- SIGNIFICANT LEVERAGE TO SILVER PRICE
- ACQUIRING ASSETS AT FAVORABLE PRICES
- STRONG MANAGEMENT WITH TRACK RECORD OF SUCCESS
- POTENTIAL FOR VALUE RE-RATING

# CONTACT US

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# APPENDIX

# LA CIGARRA RESOURCE

Resource Category*	Tonnes	In-Situ Grade				Contained Metal			
		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
<b>Meas + Ind</b>	<b>18,540,000</b>	<b>86.3</b>	<b>0.069</b>	<b>0.13</b>	<b>0.18</b>	<b>51,470,000</b>	<b>41,000</b>	<b>53,870,000</b>	<b>74,770,000</b>
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.

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:

# PROMONTORIO RESOURCE

Pit- Constrained	20 g/t AgEq Cut- Off	Tonnes (000's)	Avg AgEq (g/t)	Avg Ag (g/t)	Avg Au (g/t)	Avg Pb (%)	Avg Zn (%)	AgEq Oz (000's)	Ag Oz (000's)	Au Oz (000's)	Pb lbs (000's)	Zn lbs (000's)
	Measured	10,289	74.79	32.69	0.40	0.46	0.55	24,741	10,814	134	105,328	123,715
	Indicated	34,215	61.18	26.30	0.34	0.38	0.45	67,294	28,926	373	287,579	335,904
	<b>M+I</b>	<b>44,504</b>	<b>64.32</b>	<b>27.77</b>	<b>0.35</b>	<b>0.40</b>	<b>0.47</b>	<b>92,035</b>	<b>39,740</b>	<b>506</b>	<b>392,907</b>	<b>459,619</b>
	Inferred	14,564	51.95	24.95	0.28	0.28	0.31	24,326	11,683	132	89,430	98,462

Underground Potential	45 g/t AgEq Cut-Off	Tonnes (000's)	Avg AgEq (g/t)	Avg Ag (g/t)	Avg Au (g/t)	Avg Pb (%)	Avg Zn (%)	AgEq Oz (000's)	Ag Oz (000's)	Au Oz (000's)	Pb lbs (000's)	Zn lbs (000's)
	Measured	3	62.27	25.12	0.32	0.37	0.63	6	2	0	23	40
	Indicated	212	56.88	22.86	0.28	0.40	0.55	387	156	2	1,889	2,551
	<b>M+I</b>	<b>215</b>	<b>56.96</b>	<b>22.89</b>	<b>0.28</b>	<b>0.40</b>	<b>0.55</b>	<b>393</b>	<b>158</b>	<b>2</b>	<b>1,913</b>	<b>2,591</b>
	Inferred	1,265	61.17	26.57	0.37	0.36	0.38	2,488	1,081	15	10,049	10,667

Notes: \* Mineral Resources are not Mineral Reserves 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> Open pit resources stated as contained within a potentially economically minable pit shell;

<sup>2</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>3</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>4</sup> Silver equivalency is based on unit values calculated from the above metal prices, and assumes 100% recovery of all metals; and

<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.