



Building a Mid-Tier Silver and Base Metals Producer

**Corporate Presentation October 2023** 



#### **Disclaimer**

#### Important cautionary notes

The information provided in this presentation is not intended to be a comprehensive review of all matters and developments concerning Santacruz Silver Mining Ltd. (the "Company"). It should be read in conjunction with all other disclosure documents of the Company. The information contained herein is not a substitute for detailed investigation or analysis. No securities commission or regulatory authority has reviewed the accuracy or adequacy of the information presented.

#### **Forward - Looking Statements**

This presentation contains "forward-looking statements" within the meaning of Canadian securities legislation and the United States Securities Litigation Reform Act of 1995. Forward-looking information includes, but is not limited to. statements with respect to expectations regarding the development potential of the Company's exploration assets; the timing and content of any technical reports on the Company's assets, the streamlining of the Company's operations and the benefits thereto; estimates regarding the Company's production in 2023; future access to capital resources and its ability to fund near term growth; the priorities the Company has for improving operations at each of its assets: the alignment of the Company's operations with the Untied Nations' Sustainable Development Goals; the creation of consolidated sustainability reporting programs; the potential extension of the Illapa Joint Operation; and the Company's other plans for development of its projects. Often, but not always, forward-looking information can be identified by the use of words such as "plans", "expected", "budget", "scheduled", "estimates", "forecasts", "intends", "anticipates", or "believes" or the negatives thereof or variations of such words and phrases or statements that certain actions, events or results "may", "could", "might" or "will" be taken, occur or be achieved. This forward-looking information is based on certain assumptions that the Company believes are reasonable, including that; the Company will be able to develop its exploration assets as currently expected; the Company will be able to obtain updated technical reports on its properties on the anticipated timelines, and that the content of the technical reports will align with management's expectations; the Company will be successful in streamlining its operations, and that the Company will realize the expected value and benefits therefrom; the Company will continue to have access to the expected capital resources and it will have the expected impact on near term growth; the Company will be successful in aligning its operations with the United Nations' Sustainable Development Goals: the Company will be successful in creating consolidated sustainability reporting programs; the Illapa Joint Operation will be successful in creating consolidated sustainability reporting programs; the Illapa Joint Operation will be successful in creating consolidated sustainability reporting programs; the Illapa Joint Operation will be successful in creating consolidated sustainability reporting programs; the Illapa Joint Operation will be successful in creating consolidated sustainability reporting programs; the Illapa Joint Operation will be successful in creating consolidated sustainability reporting programs; the Illapa Joint Operation will be successful in creating consolidated sustainability reporting programs; the Illapa Joint Operation will be successful in creating consolidated sustainability reporting programs; the Illapa Joint Operation will be successful in creating consolidated sustainability reporting programs; the Illapa Joint Operation will be successful in creating consolidated sustainability reporting programs; the Illapa Joint Operation will be successful in creating consolidated sustainability reporting programs; the Illapa Joint Operation will be successful in creating consolidated sustainability reporting programs; the Illapa Joint Operation will be successful in creating consolidated sustainability reporting programs. continue as expected; current gold, silver, and base metal prices will not materially decrease; the proposed development of the Company's mineral projects will be viable operationally and economically and proceed as expected; the Company will not experience any material accident, labour dispute or failure of plant or equipment; any additional financing needed by the Company will be available on reasonable terms; that general business, economic, and political conditions will not experience any material accident, labour dispute or failure of plant or equipment; that general business, economic, and political conditions will not change in a material accident, labour dispute or failure of plant or equipment; that general business, economic, and political conditions will not change in a material accident, labour dispute or failure of plant or equipment; that general business, economic, and political conditions will not change in a material accident. financial condition and development plans do not change as a result of unforeseen events; the Company's exploration of its properties is not adversely affected by unexpected adverse weather conditions; the mine lives of the Company's properties will be as anticipated; the Company's current exploration and development programs and objectives can be achieved; and the assumptions set out in the technical reports described below and the other assumptions set out in this presentation and the Company's public disclosure, including the Annual Information Form filed under the Company's profile at <a href="https://www.sedarplus.ca">www.sedarplus.ca</a> ("AIF").

The forward -looking information is subject to a variety of risks and uncertainties and other factors that could cause plans, estimates and actual results to vary materially from those projected in such forward-looking information, including, but not limited to, the risk that any of the assumptions referred to above prove not to be valid or reliable; the risk that the Company will be unable to develop its exploration assets as currently contemplated; that the content and timing of any updated technical reports on the Company's assets will not align with current expectations; that the Company will be unable to achieve efficiencies, reduce costs, and maximize the value of its assets through the streamlining of its operations; that the Company will not continue to have access to capital resources described in this presentation; that the Company's priorities at each operation will differ from its current expectations; that the Company will be unable to align its operations with the United Nations' Sustainable Development Goals; that the Company will be unable to create consolidated sustainability reporting programs; that the Illapa Joint Operation will not continue as expected; market conditions and volatility and global economic conditions, including increased volatility and potentially negative capital raising conditions resulting from the continued or escalation of the COVID-19 pandemic and risks relating to the extent and duration of such pandemic and its impact on global markets; controls or regulations and political or economic developments in Bolivia; risk of delay and/or cessation in planed work or changes in the Company's financial condition and development plans; risks associated with the interpretation of data (including in respect of third party mineralized material) regarding the geology, grade and continuity of mineral deposits; the uncertainty of the geology, grade and continuity of mineral deposits and the risk of unexpected variations in mineral resources, grade and/or recovery rates; risks related

All dollar amounts are expressed in USD unless otherwise indicated.



# **Building a Mid-Tier Silver and Base Metals Company**



Four mining operations in two countries



Feed sourcing business utilizes processing capacity at plants



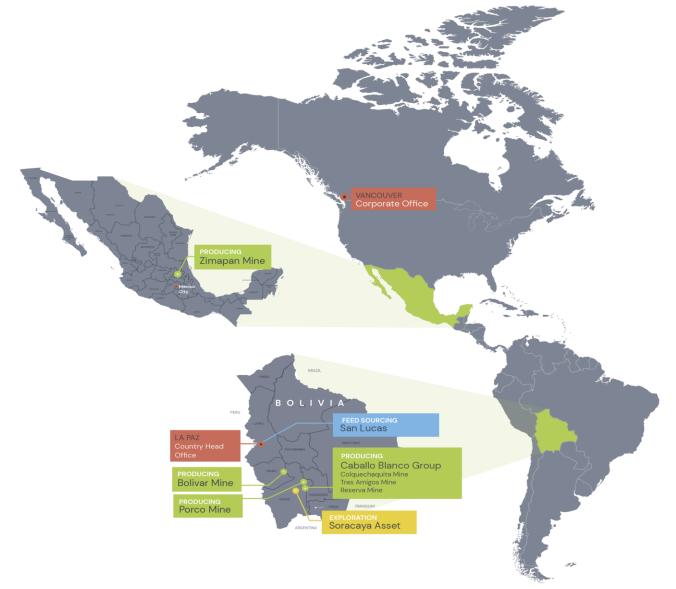
**Exploration asset with development potential** 



Strong relationships with the local communities



Board and management with extensive mining experience





# Solid Foundation for Organic Growth



Access to capital resources to fund near term growth



Updating NI 43-101 technical reports for all operations to verify historic Reserves and Resources and use for life of mine planning



Reviewing and streamlining operations to achieve efficiencies, reduce costs and maximize the value of each asset



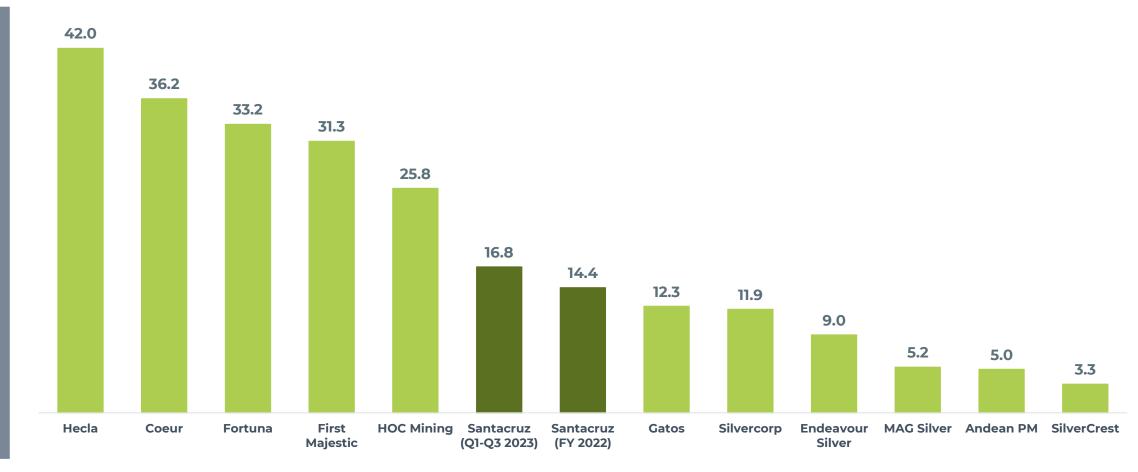
Actively engaging and making valuable impacts in the communities where we operate



# **Transformative Acquisition Repositioned Santacruz**

#### As a multimillion-ounce producer



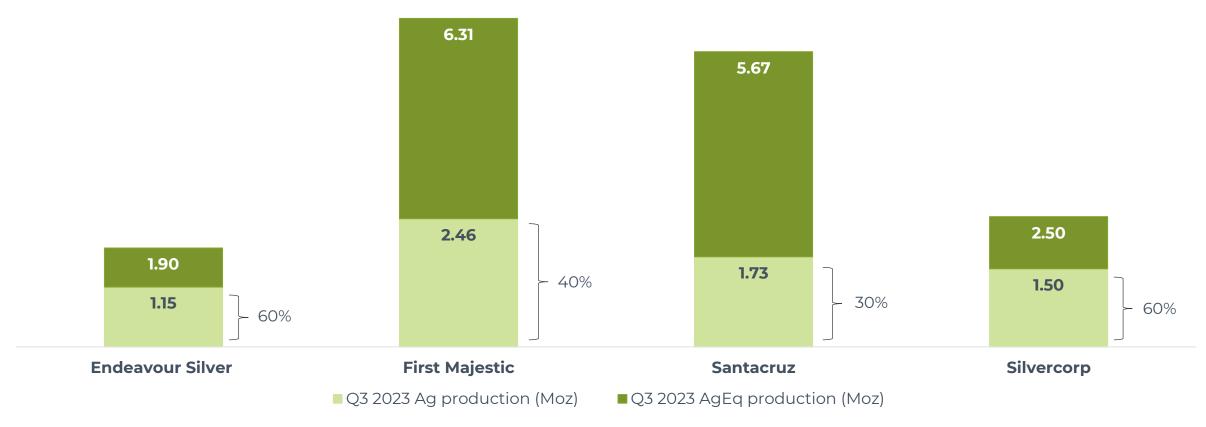


- 2022 Peer Production is based of each peer group company's public disclosure regarding their 2022 annual production, Silvercorp based on FY 2023.
- 2022 production from March 19th December 31, 2022. Santacruz Silver 2022. Silver Equivalent Produced ounces has been calculated using prices of \$25.60/oz, \$0.94/lb, \$1.20/lb and \$4.01/lb for silver, lead, zinc and copper respectively applied to the metal production divided by the silver price. Bolivar and Porco are presented at 100% production, whereas the Company records 45% of revenues and expenses in its consolidated financial statements.
- Santacruz FY 2023 Silver Equivalent Produced ounces have been calculated using prices of \$21.86/oz, \$0.91/lb, \$1.52/lb and \$3.67/lb for silver, lead, zinc and copper respectively applied to the metal production divided by the silver price.



## **Quarterly Production in Line With Peers**

#### While share price trades at a significant discount



- Q3 2023 production data sources from, Company documents, Silvercorp is FY Q2 2024.
- All data has been calculated using Santacruz prices of \$1800/oz, \$21.86/oz, \$0.91/lb, \$1.52/lb and \$3.67/lb for gold, silver, lead, zinc and copper respectively applied to the metal production divided by the silver price.
- Silver production presented as a percentage of silver equivalent production.



## **Access to Capital Resources**

#### To fund near term growth



\$7.7 million in cash as at end of Q2 2023



\$10 million undrawn working capital facility<sup>1</sup>



\$40 million available through Bolivian bond programs<sup>2</sup>

<sup>1.</sup> Part of the Glencore transaction that closed in March 2022.

<sup>2. \$25</sup> million bond program associated with the Bolivar and Porco mines and \$15 million associated with the San Lucas ore sourcing and trading business.

# **Bolivar Mine**



**Conveyor and stockpile** 

#### Mine site





#### **Bolivar Mine**

• Complex consists of: underground mine, 1,100 tonne per day process plant, water treatment plants, tailings storage facility, camp and support buildings

Produces zinc and lead concentrates

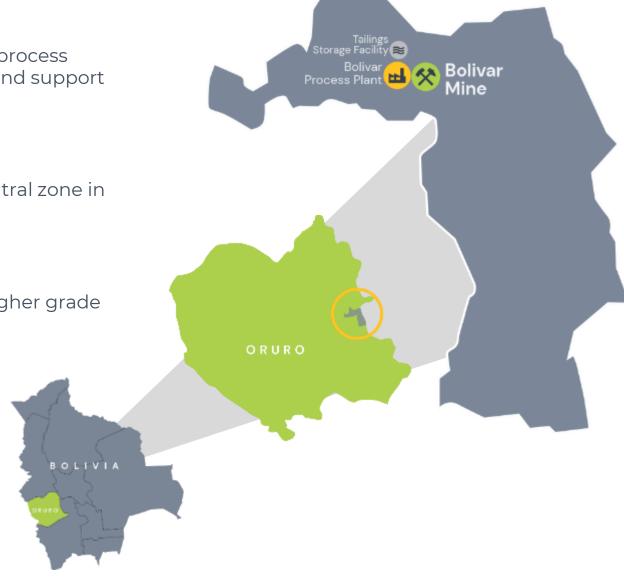
 Water handling infrastructure upgraded in higher-grade Central zone in Q2 2023

- Allows for more consistent production from this area

#### Priority:

 Increase stoping selectivity to reduce dilution and send higher grade feed to plant

OPERATING HIGHLIGHTS <sup>1</sup>	Q3 2023	YTD 2023
Tonnes milled (kt)	77	218
AgEq produced <sup>2</sup> (koz)	1,343	3,553
Ag produced (koz)	503	1,484
Pb produced (t)	449	1,103
Zn produced (t)	5,214	12,850

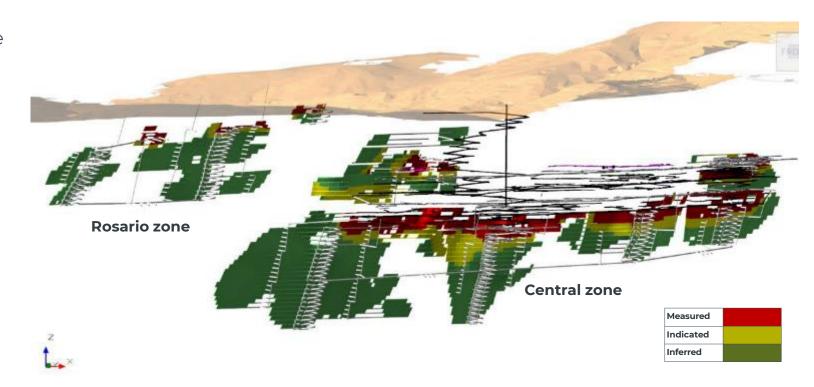


- 1. Bolivar and Porco are presented at 100% production, whereas the Company records 45% of revenues and expenses in its consolidated financial statements.
- 2. FY 2023 silver equivalent produced (ounces) have been calculated using prices of \$21.86/oz, \$0.91/lb, \$1.52/lb and \$3.67/lb for silver, lead, zinc and copper respectively applied to the metal production divided by the silver price.



#### **Bolivar Mine**

- Central zone: deeper extension of the original mineralized zone
- Rosario zone: separately accessed parallel zone with a dedicated portal
- Mining method:
  - Long hole



Historic Reserves and Resources <sup>1</sup>	Tonnes (MM)	Silver (g/t)	Lead (%)	Zinc (%)	Silver Equivalent (g/t)	Contained Silver (Ag MMoz)	Contained Base Metals (AgEq MMoz)	Total Contained (AgEq MMoz)
Proven & Probable Reserves	1.6	234	1.00	9.00	564	12	17	29
Measured & Indicated Resources	2.4	297	1.40	12.50	756	22.9	35.4	58.3
Inferred Resources	5.4	350	0.90	9.00	677	60.8	56.8	117.6



Resources are inclusive of Reserves.; Source: Glencore Resources & Reserves as at 31 December 2020; Price assumptions: US\$: Ag-\$22.50/oz; Zn-\$1.10/lb; Pb-\$0.93/lb. Updated Technical Report prepared in accordance with National Instrument 43-101, expected to be completed in the second half of 2023.

# **Porco Mine**



**Hundimiento mine entrance** 

### **Surface operations**





#### **Porco Mine**

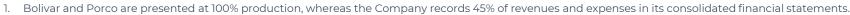
- Complex consists of: underground mine, 1,400 tonne per day process plant, water treatment plant, tailings storage facility, camp and support buildings
- Produces zinc and lead concentrates
- Priority:
  - Increase stoping selectivity to reduce dilution and send higher grade feed to plant

OPERATING HIGHLIGHTS <sup>1</sup>	Q3 2023	YTD 2023
Tonnes milled (kt)	48	144
AgEq produced <sup>2</sup> (koz)	625	1,994
Ag produced (koz)	165	523
Pb produced (t)	190	621
Zn produced (t)	2,891	9,234



Tailings Storage Facility

Process Plant 🖼 🛠 Porco Mine

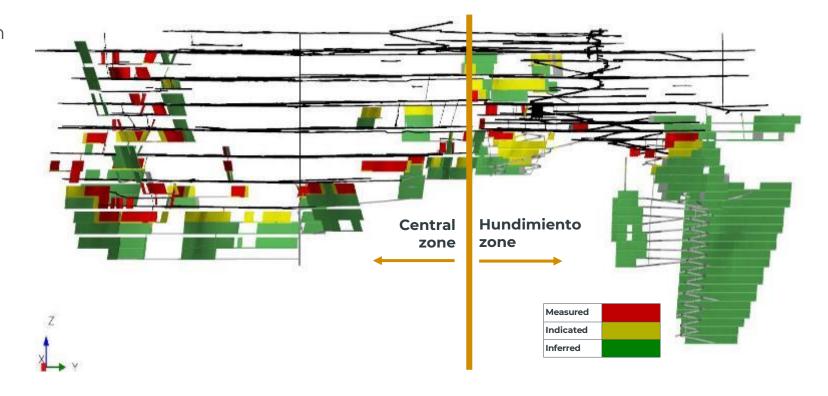


<sup>2.</sup> FY 2023 silver equivalent produced (ounces) have been calculated using prices of \$21.86/oz, \$0.91/lb, \$1.52/lb and \$3.67/lb for silver, lead, zinc and copper respectively applied to the metal production divided by the silver price.

3. Porco Process Plant is adjacent to the mine, and the Tailings Storage Facility is located 5.5km northwest of the process plant.

#### **Porco Mine**

- Hundimiento zone : larger (size) vein widths
- Central zone: thin relatively highgrade veins
- Mining Methods
  - Shrinkage stoping
  - Long hole



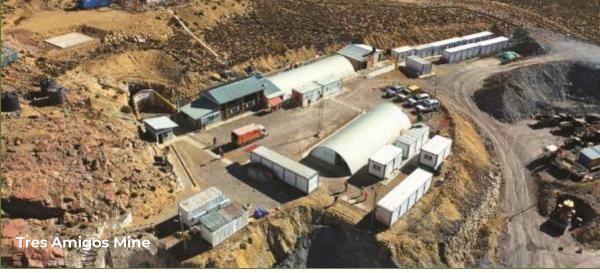
Historical Reserves and Resources <sup>1</sup>	Tonnes (MM)	Silver (g/t)	Lead (%)	Zinc (%)	Silver Equivalent (g/t)	Contained Silver (Ag MMoz)	Contained Base Metals (AgEq MMoz)	Total Contained (AgEq MMoz)
Proven & Probable Reserves	0.3	85	0.40	8.40	378	0.8	2.8	3.6
Measured & Indicated Resources	1.1	93	0.70	10.80	475	3.3	13.5	16.8
Inferred Resources	2.2	98	0.80	11.80	516	6.9	29.6	36.5

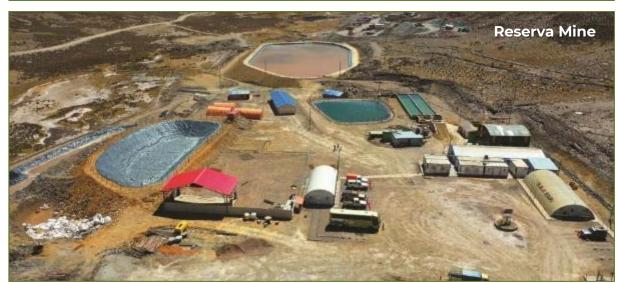


<sup>1.</sup> Resources are inclusive of Reserves.; Source: Glencore Resources & Reserves as at 31 December 2020; Price assumptions: US\$: Ag-\$22.50/oz; Zn-\$1.10/lb; Pb-\$0.93/lb. Updated Technical Report prepared in accordance with National Instrument 43-101, expected to be completed in the second half of 2023.

# **Caballo Blanco Group**











## Caballo Blanco Group

- Complex consists of: 3 underground mines, 1,300 tonnes per day Don Diego process plant, water treatment plants, tailings storage facility, 2 off-site power generation facilities and support buildings
- Produces zinc and lead concentrates
- 35% of energy used is self-generated from hydro and thermo-electric plants off site

#### Priorities:

 Progressing integration ramp connecting Colquechaquita to Tres Amigos to improve mining rates

- Reducing mining dilution at Reserva

OPERATING HIGHLIGHTS	Q3 2023	YTD 2023
Tonnes milled (kt)	77	237
AgEq produced <sup>1</sup> (koz)	1,119	3,766
Ag produced (koz)	320	1,194
Pb produced (t)	684	2,552
Zn produced (t)	4,805	15,260





<sup>1.</sup> FY 2023 silver equivalent produced (ounces) have been calculated using prices of \$21.86/oz, \$0.91/lb, \$1.52/lb and \$3.67/lb for silver, lead, zinc and copper respectively applied to the metal production divided by the silver price.

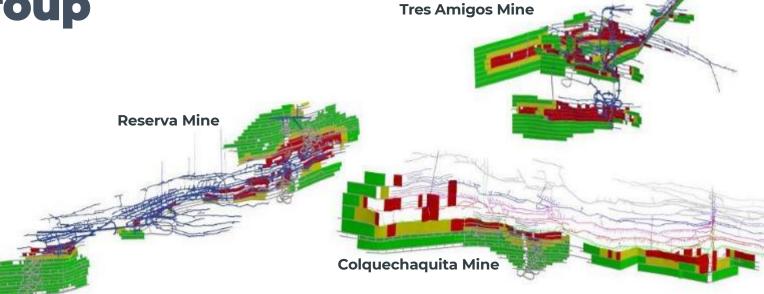
<sup>2.</sup> Don Diego Process Plant is 75 km from the Caballo Blanco Group of mines, and the Tailing Storage Facility is located 2.2km northwest of the process plant.

# Caballo Blanco Group

 Colquechaquita: mechanized long hole and conventional shrinkage stoping mining methods

 Tres Amigos: conventional shrinkage stoping mining method

Reserva: mechanized long hole mining method





Historical Reserves and Resources <sup>1</sup>	Tonnes (MM)	Silver (g/t)	Lead (%)	Zinc (%)	Silver Equivalent (g/t)	Contained Silver (Ag MMoz)	Contained Base Metals (AgEq MMoz)	Total Contained (AgEq MMoz)
Proven & Probable Reserves	1.6	217	2.10	7.40	525	11.2	15.8	27
Measured & Indicated Resources	1.6	346	3.50	13.50	898	17.8	28.4	46.2
Inferred Resources	2.3	241	2.40	12.20	718	17.8	35.3	53.1

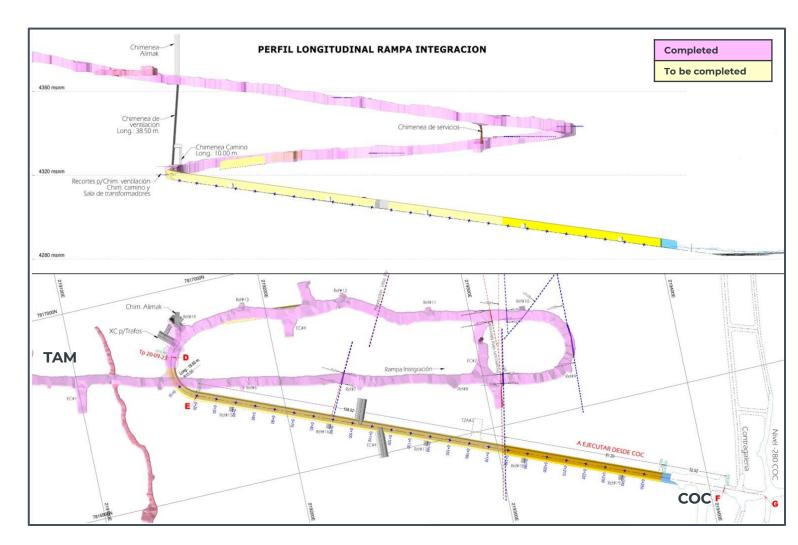


Resources are inclusive of Reserves.; Source: Glencore Resources & Reserves as at 31 December 2020; Price assumptions: US\$: Ag-\$22.50/oz; Zn-\$1.10/lb; Pb-\$0.93/lb. Updated Technical Report prepared in accordance with National Instrument 43-101, expected to be completed in the second half of 2023.

# **Integration Ramp Progressing Well**

#### Will connect Tres Amigos ("TAM") to Colquechaquita ("COC")

- ~1,177 metres of development including primary ramp and auxiliary drives
- Should facilitate increased productivity from COC and total production from Caballo Blanco Group
  - Provides trackless access to COC
  - Eliminates bottleneck created by the existing shaft
- 73% complete and on track to be done by the end of Q1 2024







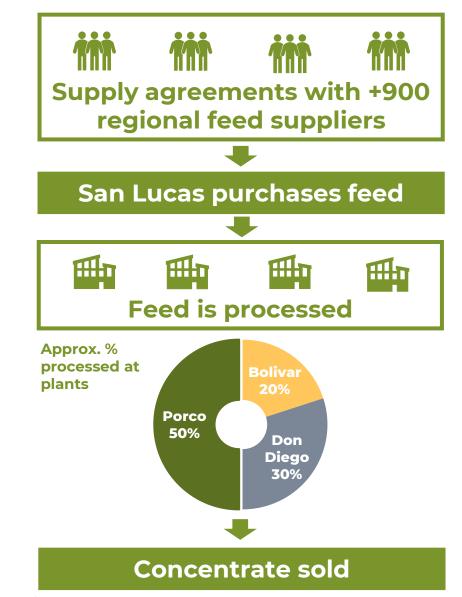
# **Excellent Transportation Infrastructure In Place**

- All concentrate under offtake agreements with Glencore
- Concentrate sent to ports via rail

## San Lucas Feed Sourcing

- Sources mineralized material from regional suppliers and utilizes processing capacity at Bolivar, Porco and Don Diego plants
- Produces zinc and lead concentrates
- Provides a responsible processing option for local mining groups
- Purchase procedure is fair and transparent for both parties
- Purchase price is based on metal content and value margins are independent of grade
- Priority:
  - Expanding processing capacity

OPERATING HIGHLIGHTS	Q3 2023	YTD 2023
Tonnes milled (kt)	73	230
AgEq produced <sup>1</sup> (koz)	1,399	4,422
Ag produced (koz)	362	1,113
Pb produced (t)	522	1,630
Zn produced (t)	6,454	20,617







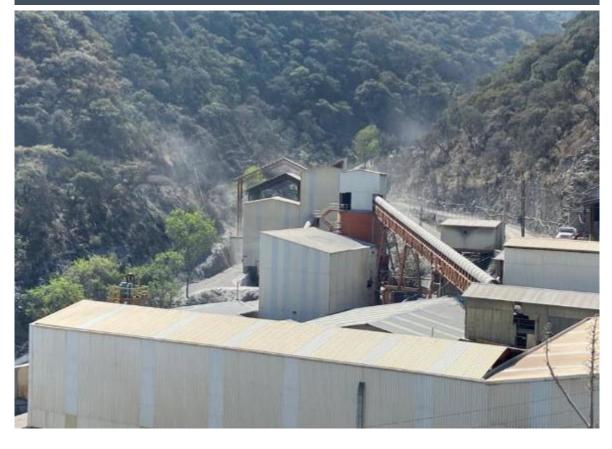
- 1. Mineralized material stockpile that has been sampled
- 2. Blended mineralized material stockpiles

# **Zimapan Mine**



**Grinding mill** 

#### **Process plant**





# Zimapan Mine

- Complex consists of: 2 UG mines, 3,200 tonne per day process plant, water treatment plant, tailings storage facility and support buildings
- Produces zinc, lead and copper concentrates
- Mines are connected by a 7.4 km underground access/haulage tunnel
- Excellent infrastructure connected to national power grid and roads
- Realizing benefits from shifting mining strategy to higher grade areas part of ongoing optimization of mine plan to reflect market conditions

#### **Priorities:**

Opening higher grade stoping areas at Carrizal mine and maintaining low-cost production at Monte mine

OPERATING HIGHLIGHTS	Q3 2023	YTD 2023
Tonnes milled (kt)	192	565
AgEq produced <sup>1</sup> (koz)	1,183	3,147
Ag produced (koz)	379	971
Pb produced (t)	1,526	3,331
Zn produced (t)	3,731	9,879
Cu produced (t)	252	964



<sup>1.</sup> FY 2023 Silver Equivalent Produced (ounces) have been calculated using prices of \$21.86/oz, \$0.91/lb, \$1.52/lb and \$3.67/lb for silver, lead, zinc and copper respectively applied to the metal production divided by the silver price.

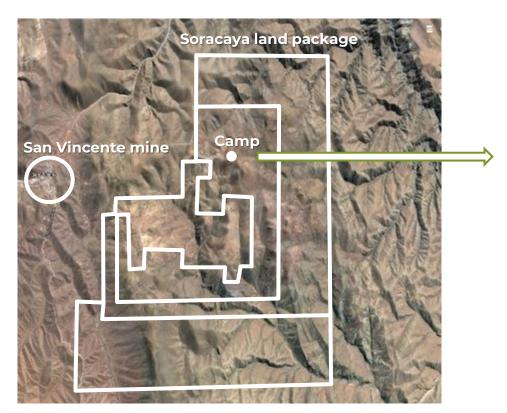
MEXICO





## **Soracaya Exploration Asset**

- 8,325 ha land package
- Located 4.4 km along strike from the San Vicente mine (PAAS) and forms part of the same mineralized system
- Existing exploration infrastructure in place





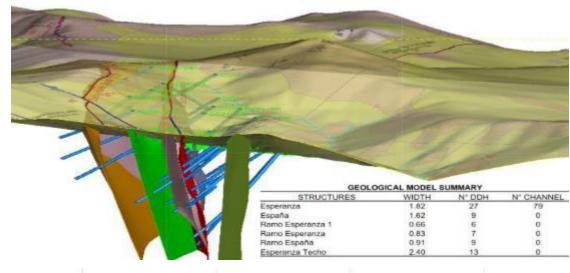


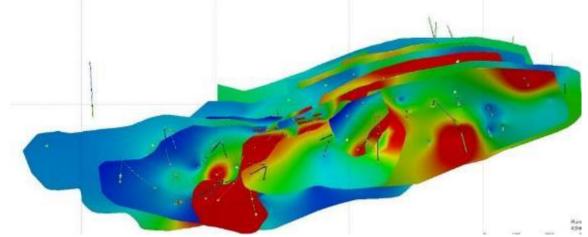


## **Soracaya Exploration Asset**

#### Additional exploration and development potential exists

- Mineralization occurs in reactivated faults filled with replacement and brecciated sulphides
- Exploration carried out by Glencore:
  - 29 km<sup>2</sup> surface IP survey
  - Surface trenching and sampling (1992-2009; 2015-2016)
  - Detailed geological mapping (2015-2016)
  - ~30,000 m of diamond drilling (~95 diamond drill holes)
- Historic diamond drill program targeted the Esperanza vein
- Glencore's geometric model identified 14 different veins in total<sup>1</sup>







<sup>1.</sup> Source: Glencore Resources & Reserves as at 31 December 2020. Updated Technical Report prepared in accordance with National Instrument 43-101, expected to be completed in the second half of 2023.

# **Investing in our People and Communities**

**BOLIVIA** 

87% of employees are from local communities



95% of employees are from local communities

81% of purchases are made in country



92% of purchases are made in country

Investing in community development programs:

- Student scholarships
- Infrastructure improvements
- Sponsoring local events

Bolivian assets have been issuing sustainability reports to UN Sustainable Developments Goals since 2017



Investing in community development programs:

- Infrastructure improvements
- Environmental programs
- Community health initiatives

Zimapan working towards aligning its operations with UN Sustainable Development Goals







# Sustainable Development in Bolivia

- Aligning operations with the United Nations' Sustainable Development Goals
- Including UN SDGs in corporate and strategic planning priorities, with the aim of increasing our positive impact in the communities where we operate
- In the process of creating consolidated sustainability reporting programs









































## **Experienced Management Team**

#### With extensive mining experience

Arturo Préstamo Elizondo

**Executive Chairman and Interim CEO** 

Mr. Préstamo Elizondo holds a C.P.A. degree from the University of Monterrey, a Master Degree from EGADE University and professional degree from I.P.A.D.E. Business School. With more than 10 years of executive and operational experience in the mining industry (precious metals), Mr. Préstamo Elizondo has worked for different public companies as Director of Planning, Corporate Finance and Investor Relations. Mr. Préstamo Elizondo is member of Mexico's Mining Chamber and participates actively in different mining initiatives in the country.

Gregg Orr CFO Mr. Orr is a Chartered Professional Accountant with extensive experience assisting companies in the public marketplace with initial public offerings, dual listings, due diligence assignments and completion of prospectus offerings. He was the British Columbia Mining Leader for Deloitte for six years and worked for Deloitte in Vancouver, New York, and London for over 23 years serving clients in public accounting, auditing and advisory. Mr. Orr was an Audit Partner for 10 years and has also held previous CFO and board positions for public companies.

Wayne Corso

Mr. Corso holds a B.Sc., Mining Engineering, from the Colorado School of Mines at Golden Colorado, has over 35 years of experience in the industry. Prior to joining Santacruz, Mr. Corso managed various technical teams for JDS Energy and Mining Inc. to evaluate, optimize and develop mineral resource projects. He has strong technical, operational and management skills, with the ability to lead in technical and operational environments. Mr. Corso has also participated in the evaluation, development and operation of various mineral resource properties throughout his career in engineering and management roles with companies such as BHP Billiton, RMC Pacific, and Homestake Mining Company.



#### **Seasoned Board of Directors**

#### Backgrounds in mining, finance and capital markets

Roland Löhner

Director

Mr. Löhner has been a senior partner and managing Director of The Boston Consulting Group ("BCG") for the last 20 years and during the last 5 years he has held the position of Managing Director for Latin America. He is fluent in Spanish, German, French, English, Portuguese, Dutch, and Italian. After retirement, he continues to serve as a Senior Advisor to BCG.

Larry Okada

Director

Mr. Okada is a member of both the Canadian Institute of Chartered Professional Accountants and the Washington State Certified Public Accountants Association with over 43 years' experience providing financial management services to publicly traded companies, with emphasis on mineral companies. He is currently a director of several public companies including EMX Royalty Corporation, Forum Uranium Corp. and Rokmaster Resources Corporation.

Federico Villaseñor

Director

Mr. Villaseñor graduated with a B.Sc. in mining and metallurgy from the University of Guanajuato, an MS of mineral economics from Columbia University, and a finance degree from the Instituto Tecnologico Autonomo de Mexico. His career has spanned 40 years in the mining industry, including roles with Penoles, Grupo Mexico, Goldcorp and as a director of Starcore International Mines I td.

W. Barry Girling

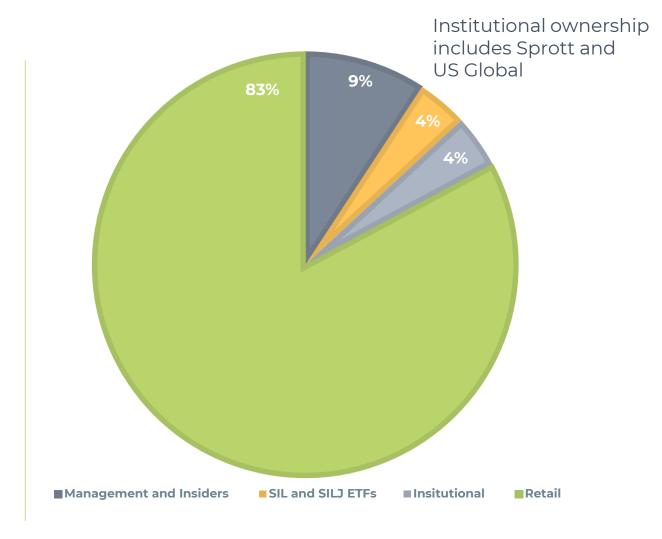
Director

Mr. Girling has been active in various aspects of mineral exploration since 1977. He couples his geological understanding with a B.Com. (Finance) degree from the University of British Columbia (1990) to provide consulting services to a number of TSX Venture Exchange companies. He has strong capital markets experience and has been a founder and / or director of multiple TSX.V listed companies over the past 20 years including I-Minerals Inc, Roxgold Inc. and Silver One Resources Inc. prior to joining Santacruz Silver Mines Ltd.



# **Capital Structure**

TSX-V	SCZ
Share Price <sup>1</sup>	\$0.21
Market Capitalization <sup>1</sup>	\$74 million
52 week high/low <sup>1</sup>	\$0.57 / \$0.155
Shares Outstanding <sup>2</sup>	351 million
Options <sup>2</sup>	24 million
Warrants <sup>3</sup>	63 million



# **Building a Mid-Tier Silver and Base Metals Company**



Accretive acquisition created a diversified producer



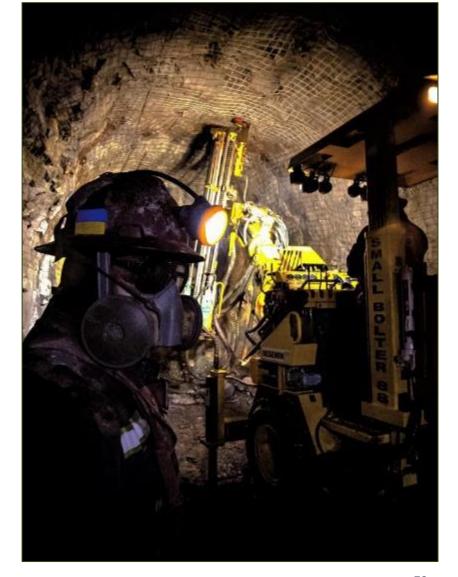
Access to capital resources to fund near term growth



Focused on capital projects that will streamline operations and reduce costs



Maintaining strong relationships in the communities where we operate







#### **Historical Resources Estimates Disclaimer**

All statements in this presentation related to the mineral resource or reserves on the Bolivar Mine, Porco Mine, and Caballo Blanco Group (collectively, the "Bolivian Assets") are historical in nature and are as originally reported by Glencore. Glencore reports resources and reserves in accordance with the 2012 edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves (JORC Code), the 2016 edition of the South African Code for Reporting of Mineral Resources and Mineral Resources (SAMREC) and the Canadian Institute of Mining, Metallurgy and Petroleum (CIM) Standards on Mineral Resources and Reserves (2014 edition). The term 'Ore Reserves', as defined in Clause 28 of the JORC Code, has the same meaning as 'Mineral Resources' as defined in the CIM Definition Standards for Mineral Resources and Mineral Resources and Indicated resources and Indicated resources are reported inclusive of those resources modified to produce reserves, unless otherwise noted. Commodity prices and exchange rates used to establish the economic viability of reserves are based on long-term forecasts applied at the time the reserve was estimated. Glencore's Resources & Reserves report as at December 31, 2020 disclosed Bolivar, Porco and Caballo Blanco mineral resource statements as well as mineral reserve estimates as of December 31, 2020, which remain current for Glencore as of the date hereof. In accordance with National Instrument 43-101 – Standards of Disclosure for Mineral Projects ("NI 43-101"), the Bolivar, Porco and Caballo Blanco historical mineral resource and mineral resource", "inferred mineral resource" and "measured mineral resource" along with "probable reserve" and "proven reserve" having the same meanings ascribed to those terms by the Canadian Institute of Mining, Metallurgy and Petroleum, as the CIM Definition Standards on Mineral Resources and Mineral Reserves adopted by CIM Council, as amended.

As the mineral resource and mineral reserve estimates pre-date Company's agreement to acquire the Bolivian Assets, Santacruz is treating them as "historical estimates" under NI 43-101, but they remain relevant as the most recent mineral resource and reserves estimates for Boliviar, Porco and Caballo Blanco. Further drilling and resource modelling would be required to upgrade or verify these historical estimates as current mineral resources or reserves for the respective assets and accordingly, they should be relied upon only as a historical resource and reserve estimate of Glencore, which pre-dates the Company's agreement to acquire the Bolivian Assets. A "Qualified Person" of the Company under NI 43-101 has not done sufficient work to classify the historical estimate as current Mineral Resources or Mineral Reserves and the Company is not treating the historical estimate as current Mineral Resources or Mineral Reserves. The Company has engaged JDS Energy & Mining Inc. ("JDS") to validate and verify the historical resources. JDS completed its site visits in August 2021.

The Company has retained Mr. Garth Kirkham, P.Geo., who is a Qualified Person as defined by NI 43-101, to review the disclosure of historical mineral resources and reserves. Mr. Kirkham is an employee of Kirkham Geosystems Ltd. and is independent of the Company under NI 43-101.



# **Q2 2023 Highlights**

		Q2 2023	Q1 2023	Change Q2 vs Q1	Q2 2022	Change Q2 vs Q2	YTD 2023	YTD 2022	Change '23 vs '22
Operational Overview				<b>C</b> 13 <b>C</b> 1		<u> </u>			
Tonnes milled	kt	444	482	(8%)	435	2%	926	663	40%
AgEq produced*	koz	5,570	5,644	(1%)	4,922	13%	11,214	6,536	72%
AgEq payable ounces sold*	koz	4,088	4,381	(7%)	8,606	(93%)	8,469	10,471	(19%)
Cash cost of production*	\$/t	88.61	85.84	3%	110.06	(19%)	87.17	97.96	(11%)
Cash cost per AgEq ounce sold*	\$/oz	19.34	17.30	12%	15.40	26%	18.29	15.79	16%
AISC per AgEq ounce sold*	\$/oz	22.89	20.76	10%	17.14	34%	21.80	17.67	23%
Avg realized price per AgEq ounce sold <sup>*</sup>	\$/oz	22.00	22.03	-%	21.09	4%	22.02	21.55	2%
Financial Overview									
Revenues	\$000	63,854	65,378	(2%)	128,388	(50%)	129,232	160,769	(20%)
Gross profit	\$000	10,976	14,680	(25%)	27,957	(61%)	25,656	35,973	(29%)
Net (loss) income	\$000	1,353	(949)	243%	3,834	(65%)	404	4,596	(91%)
Net earnings (loss) per share	\$/share	0.00	0.00	-%	0.01	(66%)	0.00	0.01	(66%)
Adjusted EBITDA*	\$000	9,138	12,602	(27%)	25,440	(65%)	21,740	31,543	(31%)
Cash and cash equivalent	\$000	7,720	11,988	(36%)	4,804	61%	-	-	-



#### **Glencore Transaction Overview**

#### Glencore<sup>1</sup>

**Bolivar Mine<sup>2</sup>** 

Porco Mine<sup>2</sup>

**Caballo Blanco Group** 

**San Lucas Feed Sourcing Business** 

**Soracaya Exploration Asset** 

\$10 million working capital facility





#### Santacruz Silver Mining<sup>3</sup>

Deferred consideration of \$90 million<sup>4</sup>

1.5% net smelter returns royalty on all assets other than San Lucas Business

14% gross profit royalty on San Lucas Business

Profits from sales of inventory acquired as part of acquisition

VAT receivable from Bolivian government acquired as part of acquisition

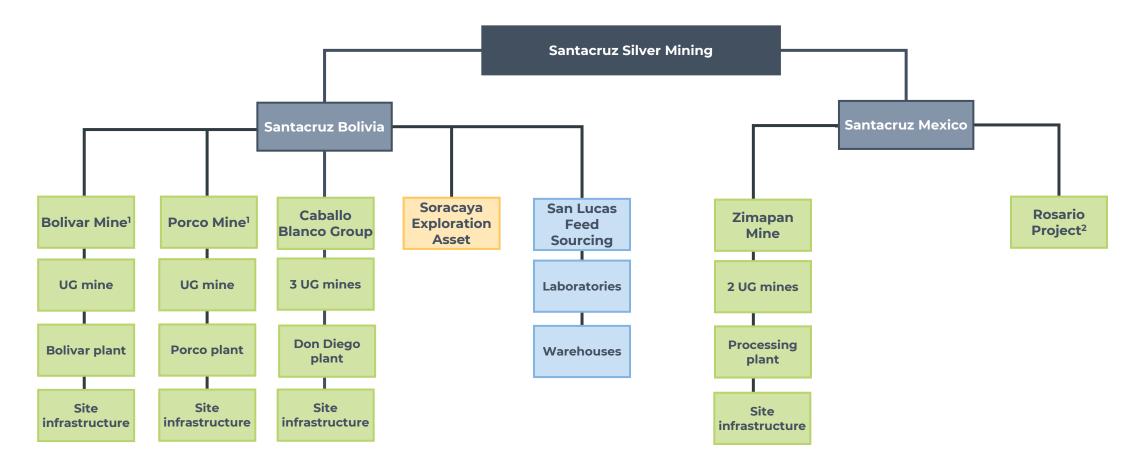
<sup>1.</sup> See news release dated March 21, 2022 for more information.

<sup>2.</sup> Bolivar and Porco are presented at 100% production, whereas the Company records 45% of revenues and expenses in its consolidated financial statements.

<sup>3.</sup> As at June 30, 2023, Santacruz made an initial cash consideration payment of \$2.1 million and fair value of total considerations payable is \$152 million. See Q2 2023 Financial Statements note 5 for more information.

<sup>4.</sup> Payable in installments from March 18, 2024 to March 18, 2026. See Q2 2023 Financial Statements note 12 for more information.

## **Corporate Asset Structure**



SANTACRUZ silver mining, ltd

<sup>1.</sup> Bolivar and Porco Mines are part of the Illapa Joint Operation. Bolivar and Porco are presented at 100% production, whereas the Company records 45% of revenues and expenses in its consolidated financial statements.

<sup>2.</sup> Rosario Project was placed on care and maintenance in 2021.

## **Caballo Blanco Power Generation Capacity**

#### **Hydro-electric plant**

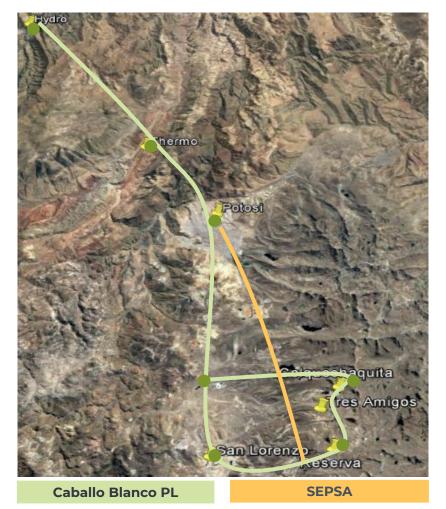
- In operation since 1969
- 30 km from Potosí
- Current generation capacity:
  - 2x Francis turbines
  - 450KW per turbine
- Actual generation:
  - Both turbines in operation
  - CAPEX to be sustainable
  - 730KW generation

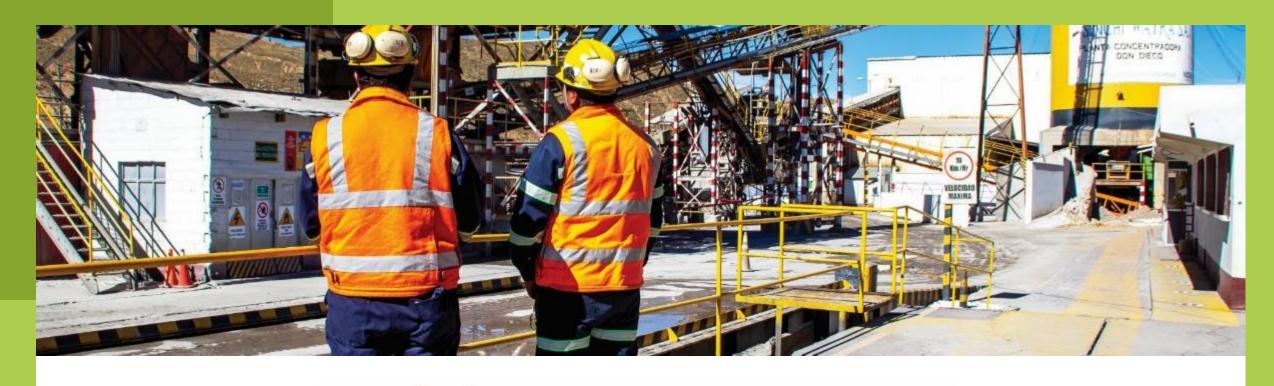


#### Thermo-electric plant

- In operation since 1987
- 20 km from Potosí
- Current Generation Capacity:
  - 7x generators + 1x stand-by
  - 200KW per turbine
- Actual generation:
  - 6x generators in operation
  - 1000 KW generation









#### **Corporate Office**

Suite 480 – 1140 West Pender Street Vancouver, BC Canada V6E 4G1 Arturo Préstamo Elizondo Executive Chairman

Sabina Srubiski Manager, Investor Relations info@santacruzsilver.com