TIERONE SILVER

PURSUING WORLD-CLASS SILVER AND GOLD DISCOVERIES IN PERU

TSXV: TSLV OTCQB: TSLVF

NOVEMBER 2022

Disclaimer



This document has been prepared by Tier One Silver (the "Company") to introduce the Company's mineral exploration projects. Because it is a high-level summary presentation, the information contained herein cannot contain all the information that should be reviewed before making an investment decision.

SUMMARY OF CAUTIONARY NOTES

- Forward looking statements are inherently uncertain
- Canadian mineral disclosure differs from U.S. mineral disclosure
- See full disclosure records for Tier One Silver at <u>www.sedar.com</u>
- Christian Rios (SVP of Exploration), P. Geo is the Qualified Person who assumes responsibility for the technical contents of this presentation.

Experienced and Balanced Team



MANAGEMENT & DIRECTORS





PETER DEMBICKI President, CEO & Director



MICHAEL HENRICHSEN, MSc Chief Geologist



CHRISTIAN RIOS, MSc Senior Vice President of Exploration



STACY ROWA Chief Financial Officer



NATASHA FRAKES Vice President of Communications

DIRECTORS





Co-Founder, Chair

Co-Founder

Track Record of Monetizing Discovery Success



KEEGAN RESOURCES*

2008 - 2011

*Renamed to Galiano Gold

in lieu of a sale a producing mining company was formed

18x RETURN During Discovery

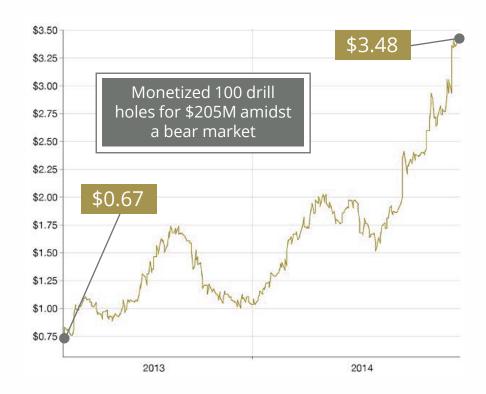


CAYDEN RESOURCES*

May 2013 – Sept 2014

Takeover *Sold for \$205 Million to Agnico Eagle in 2014

5x RETURN During Discovery and sale of company



Multidisciplinary Technical Team



MAJOR MINING EXPERIENCE



CHRISTIAN RIOS SVP Exploration Former Vice President of Exploration at Bear Creek Mining



MICHAEL HENRICHSEN Chief Geologist Former Global Structural Geologist Newmont



ANTONIO ARRIBAS, PHD

Director Former Chief Geologist Newmont, Former VP Geological Sciences BHP Billiton

PERU TECHNICAL TEAM

HENRY ALIAGA Senior Geologist/Operations **STEFANO BARBOZA** Curibaya Project Geology Leader **ESTEBAN TAIPE** Senior Geologist

MIGUEL CARDOZO

Technical Advisor Prominent Peruvian Exploration Specialist

КІМ СООК

Geophysicist Former Global Geophysicist Newmont & Anglo DAN McCOY, PHD Technical Advisor Former Chief Geologist at Cayden Resources and Keegan Resources MIKE McMILLAN Research Inversions Geophysicist (CGI – UBC) Former Global Geophysicist Newmont

FORMER EMPLOYERS OF THE TECHNICAL TEAM













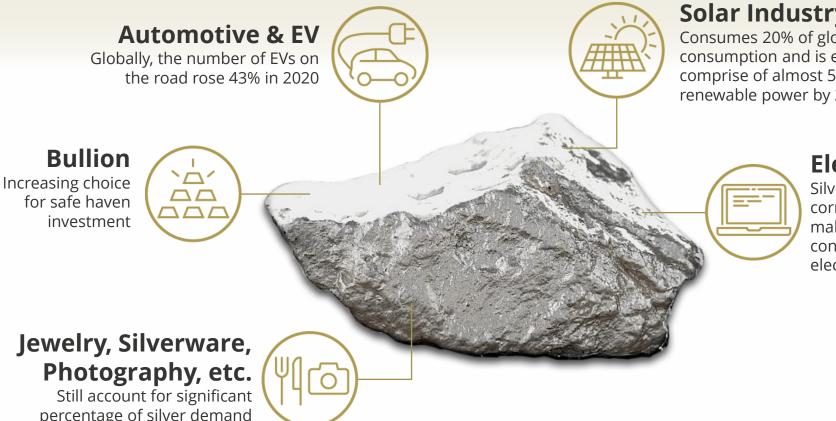


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Silver – The Perfect Commodity



PIVOTAL ROLE IN A SUSTAINABLE & GREEN FUTURE



Solar Industry

Consumes 20% of global industrial silver consumption and is expected to comprise of almost 50% of the U.S.' renewable power by 2050

Electronics

Silver's conductivity and corrosion resistance make it necessary for conductors and electrodes

percentage of silver demand

Global demand is expected to surge by 15% following pandemic

Peru produces approximately 16% of the global supply of silver

*Sources: World Silver Survey 2021, Australian Renewable Energy Agency (ARENA)



Silver – Best Performing Commodity

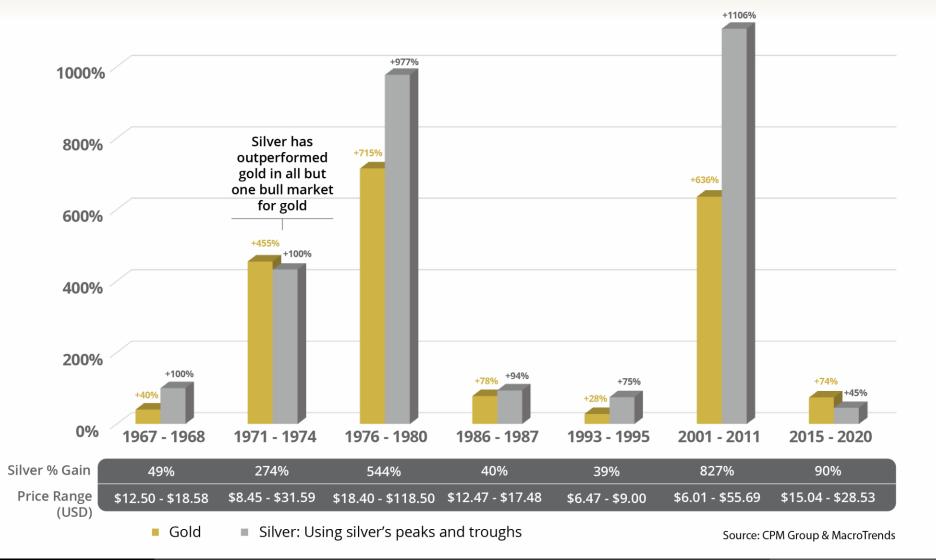


SILVER BULLS

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Two Premier Projects in Peru





Curibaya – First Epithermal Intermediate Sulphidation System on a World-Class Porphyry Belt

LARGE-SCALE, HIGH-GRADE, 100% OWNED* Aruntani SAC Peru Arasi Epithermal, Gold Belt Hurricane 100km Porphyry Belt Curibaya Puno. Pacific Ocean **Buenaventura** Chucapaca Arequipa **Aruntani SAC** LEGEND Tukari Aruntani SAC Freeport-McMoRan Santa Rosa **Cerro Verde Tier One Project Southern Copper** Mine/Development **Anglo-American Cuajone** Project Quellaveco **Southern Copper** Toquepala Paleocene-aged alteration & mineralization ^{1^r} Curibaya A Minsur

equivalent to Toquepala, Quellaveco and Cuajone porphyry deposits

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Tacna •

Pucamarca

World-Class Mining District

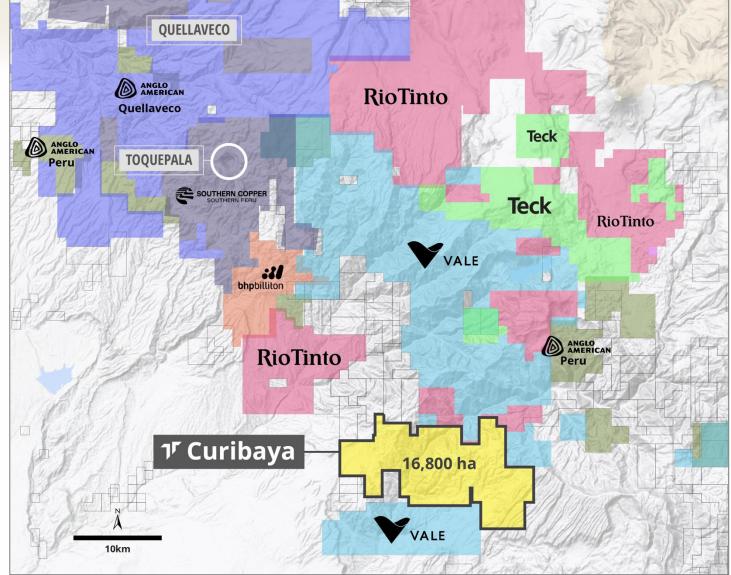


SURROUNDED BY MAJOR MINING COMPANIES

LEGEND 1^r Curibaya Curibaya Project Large-Scale Mines Anglo American Peru S.A. **Anglo** American Quellaveco S.A. ::/ bhpbilliton **BHP Billiton World** Exploration Inc. Sucursal Del Peru RioTinto Rio Tinto Mining And Exploration S.A.C. Southern Peru Copper Corporation, Sucursal Del Peru Teck Teck Peru S.A. VALE Vale Exploration Peru S.A.C. Other Claims

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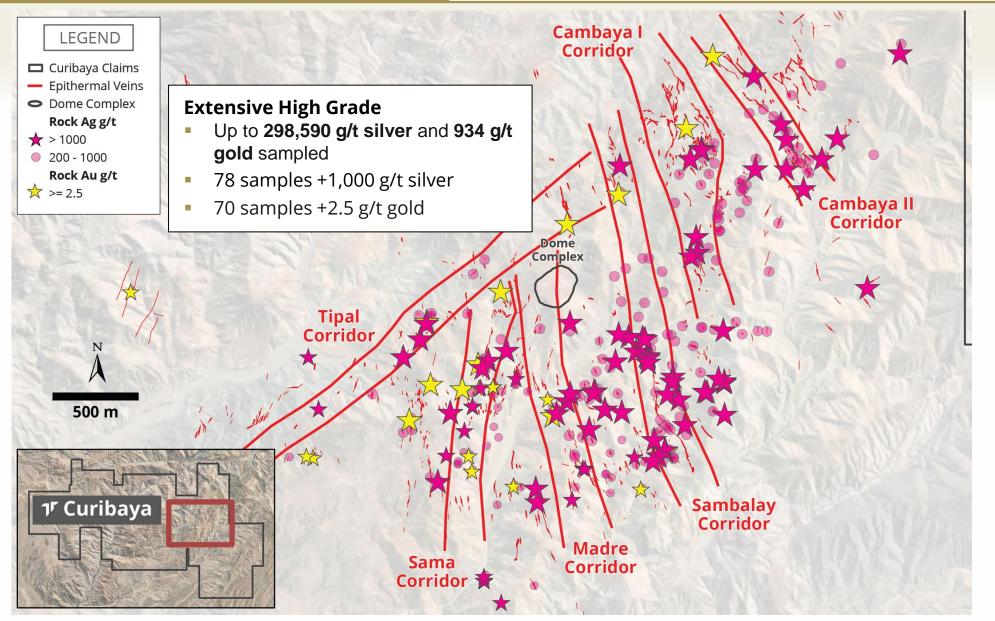
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Curibaya – The Start of a Potential Silver Discovery



SILVER & GOLD ROCK SAMPLES



Curibaya – Building Targeting Confidence



CHANNEL SAMPLING HIGHLIGHTS

Channel ID	Corridor	From (m)	To (m)	Length (m)	Ag (g/t)	Au (g/t)
Channel Sample 13	Tipal	2	4	2	6,253.2	0.36
		3	4	1	12,484.0	0.62
Channel Sample 55	Cambaya I	4	24	20	242.7	0.71
Channel Sample 36	Cambaya I	19	28	9	409.0	0.41
Channel Sample 52	Cambaya II	8	10	2	1,736.5	1.61
Channel Sample 56	Cambaya I	2	10	8	349.1	0.46
Channel Sample 50	Cambaya II	6	13	7	368.8	0.33
Channel Sample 34	Sambalay	26	37	11	232.1	1.61
Channel Sample 44	Cambaya II	6	8	2	1,074.0	0.53
Channel Sample 28	Madre	0	6	6	354.2	0.62
Channel Sample 16	Sama	2	14	12	174.6	0.40
Channel Sample 80	Cambaya I	2.5	7	4.5	408.2	1.48
Channel Sample 15	Sambalay	0	8	8	224.6	0.26
Channel Sample 27	Madre	1	4	3	523.2	0.33
Channel Sample 21	Madre	9	11	2	747.2	7.05
Channel Sample 37	Cambaya I	31	47	16	87.1	0.12
Channel Sample 45	Cambaya II	0	13	13	96.5	0.16
Channel Sample 29	Madre	2	4	2	621.0	0.13
Channel Sample 24	Sambalay	1	9	8	149.0	0.19
Channel Sample 38	Cambaya II	18	26	8	139.6	0.46
Channel Sample 32	Cambaya II	5	30	25	44.1	0.05
Channel Sample 35	Sambalay	3	20	17	63.9	0.08
Channel Sample 20	Madre	0	7	7	152.9	0.36
Channel Sample 01	Madre	0	30	30	35.6	0.09
Channel Sample 04	Tipal	18	35	17	59.7	0.16
Channel Sample 22	Madre	1	6	5	196.6	0.91

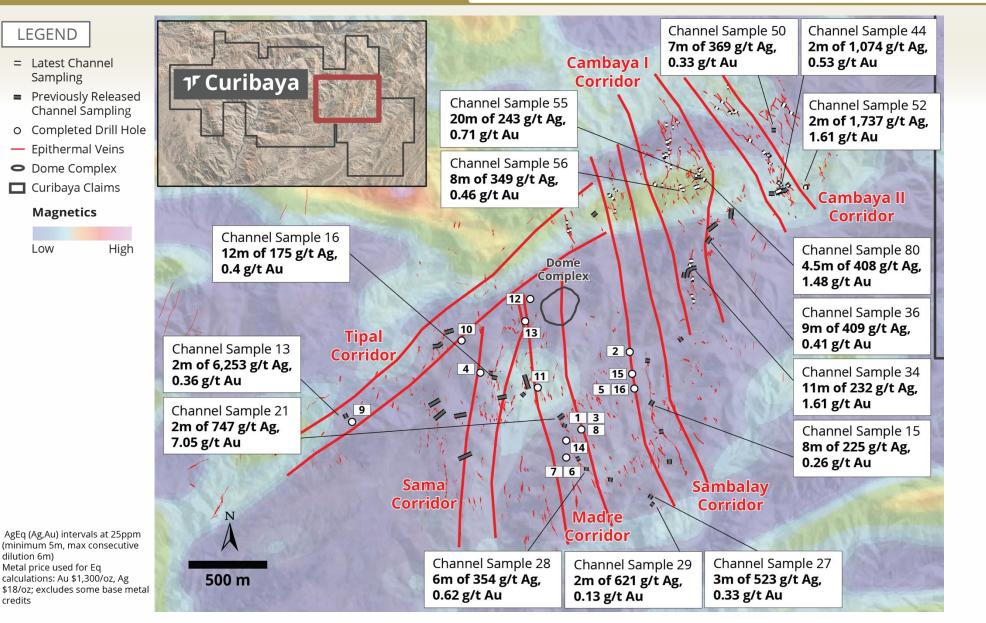
Main Interval - AgEq (Ag,Au) intervals at 25ppm (minimum 5m, max consecutive dilution 6m); Sub-Interval - AgEq (Ag,Au) intervals at 75ppm (minimum 1m, max consecutive dilution 2m) Metal price used for Eq calculations: Au \$1,300/oz, Ag \$18/oz; excludes some base metal credits



Curibaya – Magnetics Coinciding with Channel Sampling Results



CHANNEL SAMPLING HIGHLIGHTS

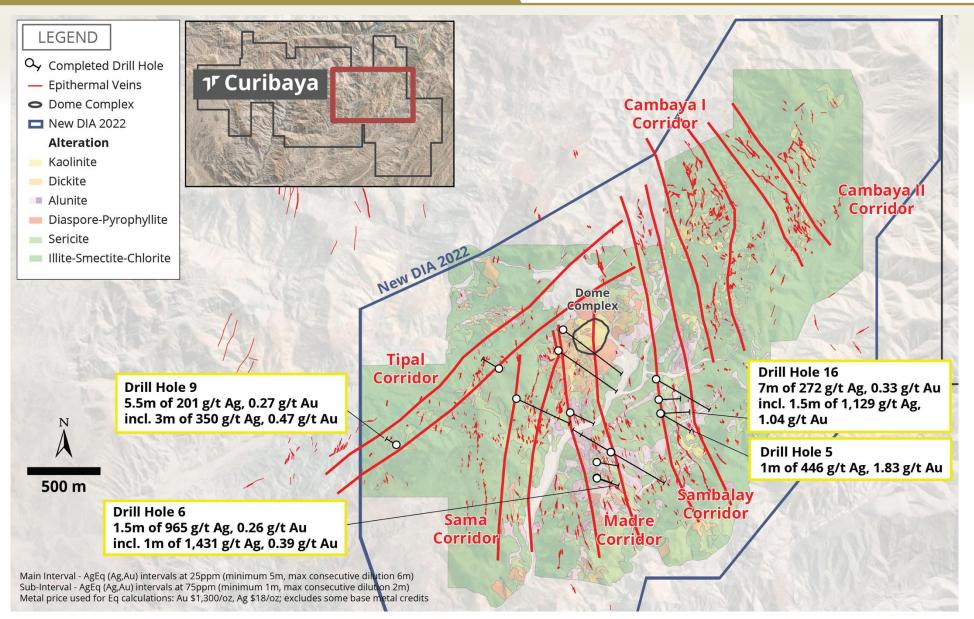




Curibaya – Drilling and Channel Sampling Highlights



TARGETING STRUCTURAL CORRIDORS



Curibaya Overview



ELEVATION CONTROL ON MINERALIZATION

Cambaya: High arsenic values indicating interpreted top of epithermal system

> Cambaya 2200-2400m

Drill Hole 9 5.5m of 201 g/t Ag, 0.27 g/t Au incl. 3m of 350 g/t Ag, 0.47 g/t Au

Sama ~1900m Dome ~2200m

Tipal

Madre ~1900m Sambalay 1900-2100m

Drill Hole 16 7m of 272 g/t Ag, 0.33 g/t Au incl. 1.5m of 1,129 g/t Ag, 1.04 g/t Au

Drill Hole 5 1m of 446 g/t Ag, 1.83 g/t Au

Drill Hole 6 1.5m of 965 g/t Ag, 0.26 g/t Au incl. 1m of 1,431 g/t Ag, 0.39 g/t Au

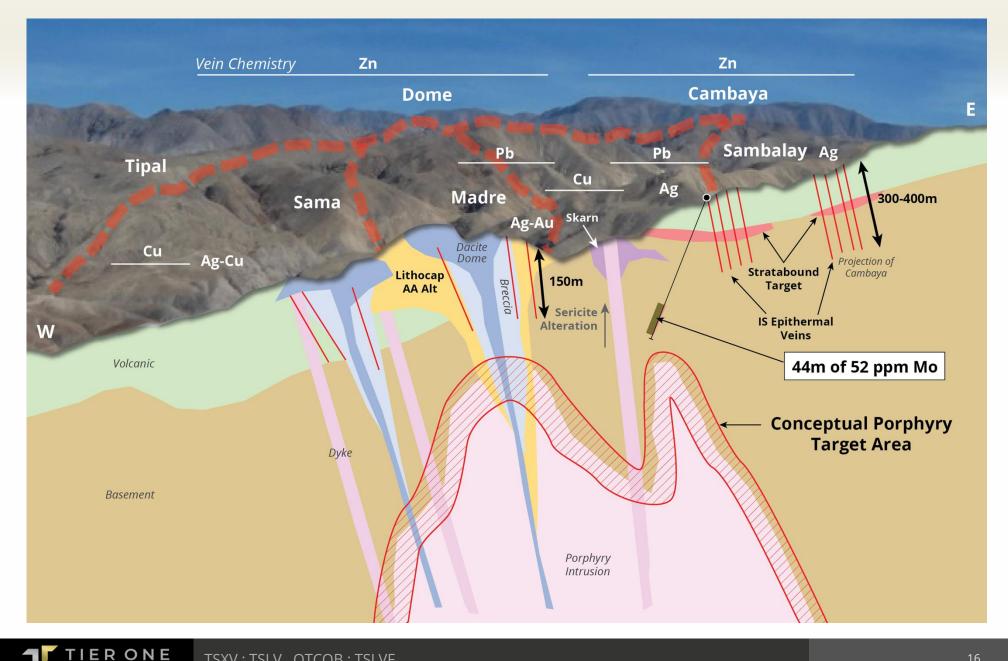
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Curibaya – Conceptual Geological Model



ELEVATION CONTROL ON SILVER MINERALIZATION

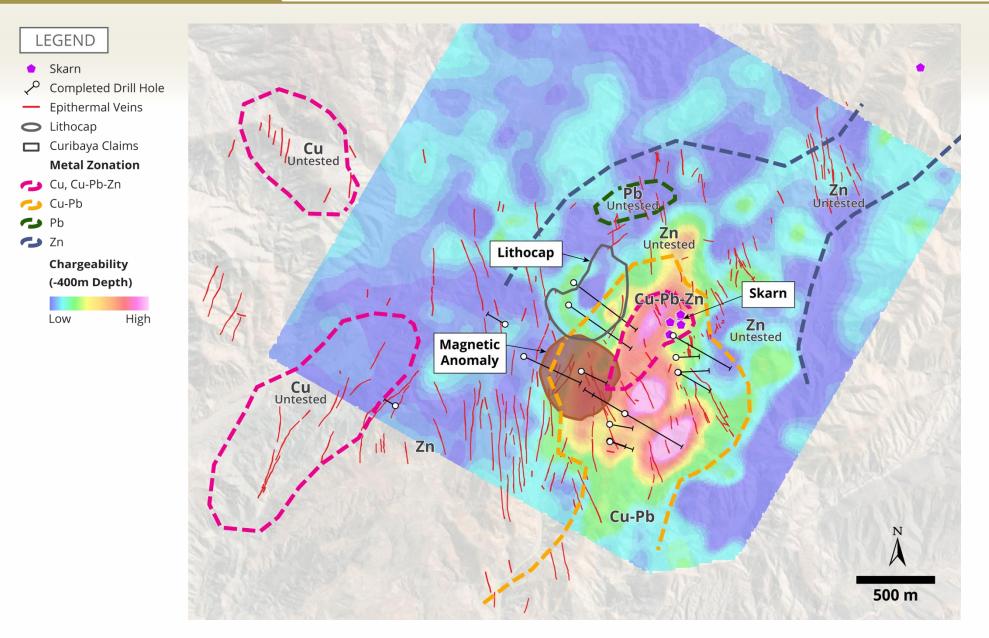


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Curibaya – Porphyry Style Metal Zonation

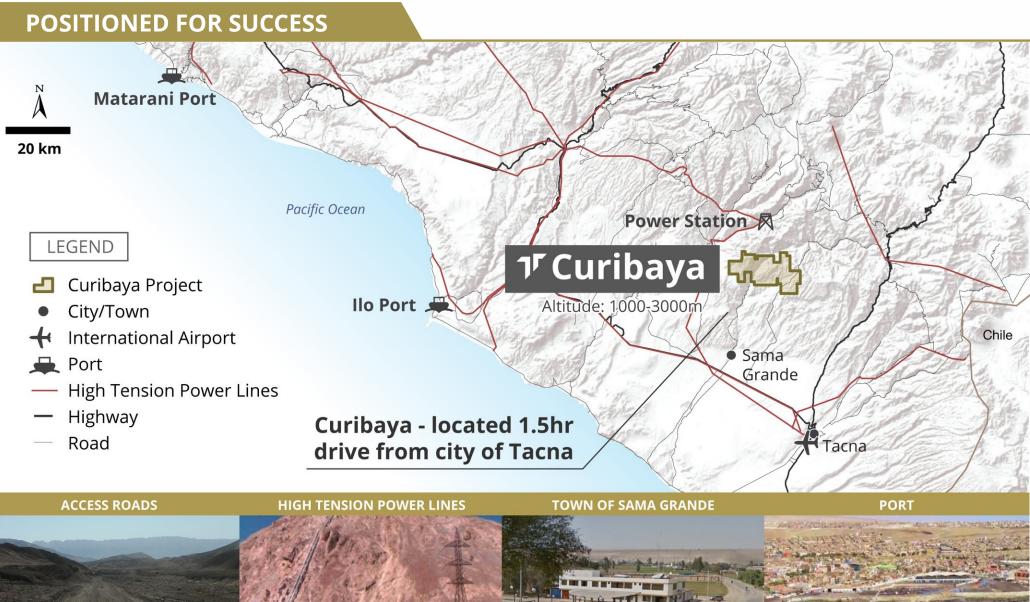


CHARGEABILITY



Exceptional Access to Infrastructure





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Committed to Sustainable Positive Social Programs in Peru



CURIBAYA SOCIAL ASSEMBLY



COMMUNITY SUPPORT

- Two-year social agreement signed with the Chipispaya community allowing for drilling large, untested alteration system
- Food and related assistance provided through a variety of programs
- Local job opportunities and training offered

PERMITTING TIMELINE

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Curibaya – On the Edge of a World-Class Discovery

PROGRESSIVELY GETTING STRONGER

ADDRESS

 On a world-class porphyry belt with equivalent aged mineralization to nearby major mines

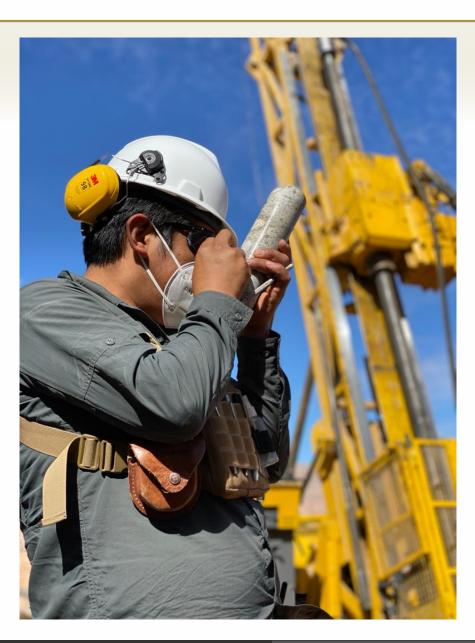
✓ SCALE

 Multiple structures with high-grade results and strike length to be tested

✓ STRENGTH

 Bonanza grades demonstrated on surface and subsurface

Identifying both precious metal and copper porphyry targets





Hurricane – Highly Underexplored with Exceptional Silver and Copper-Nickel Grades



Numerous High-Grade Silver and Copper-Nickel-Platinum-Palladium-Gold Showings over 30,000 ha

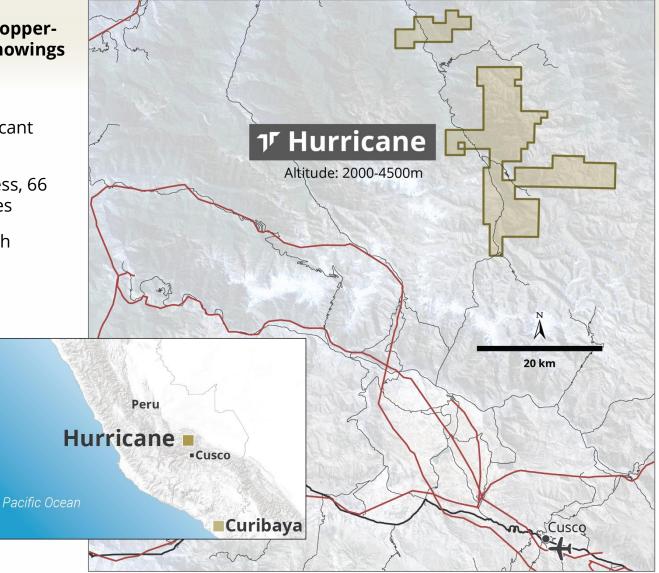
- Early-stage project with historical workings that demonstrate significant grade
- Excellent infrastructure: road access, 66 km from Cusco, nearby power lines
- Social permit acquired for two high priority targets and surface work commenced

OPTION FOR 100% OWNERSHIP

(See Appendix)



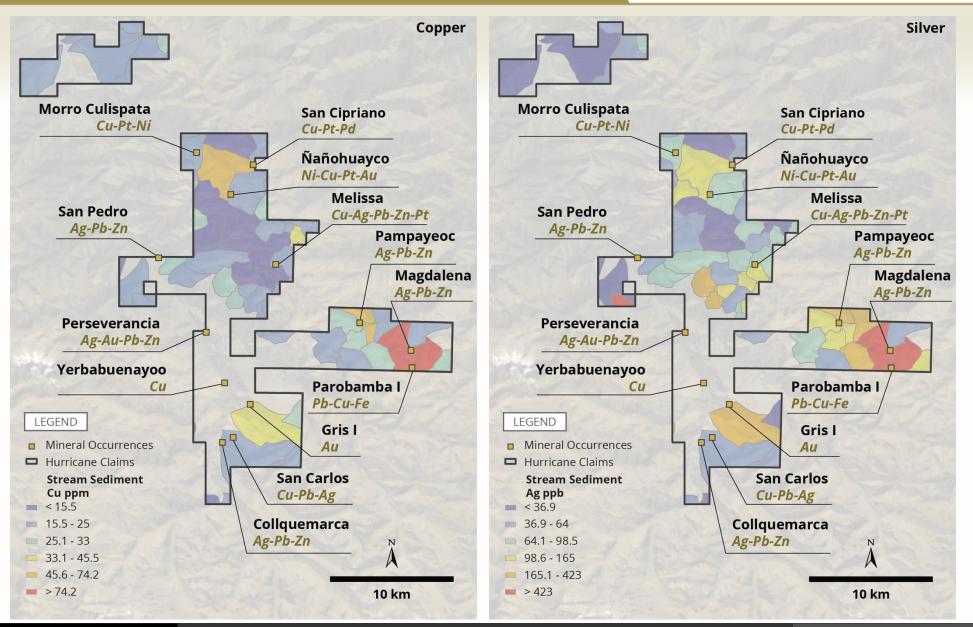
- City/Town
- + International Airport
- High Tension Power Lines
- Highway
- Road



Hurricane Project – Robust Stream Sediment Anomalies



STREAM SEDIMENT SURVEY – COPPER & SILVER



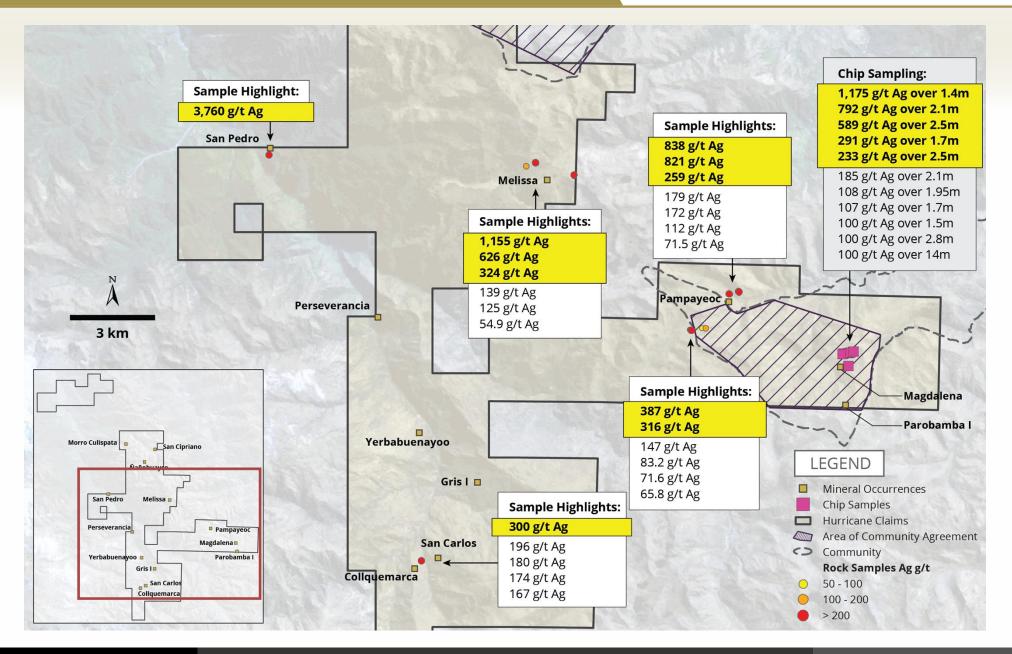
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Hurricane Project – Historical Silver Results



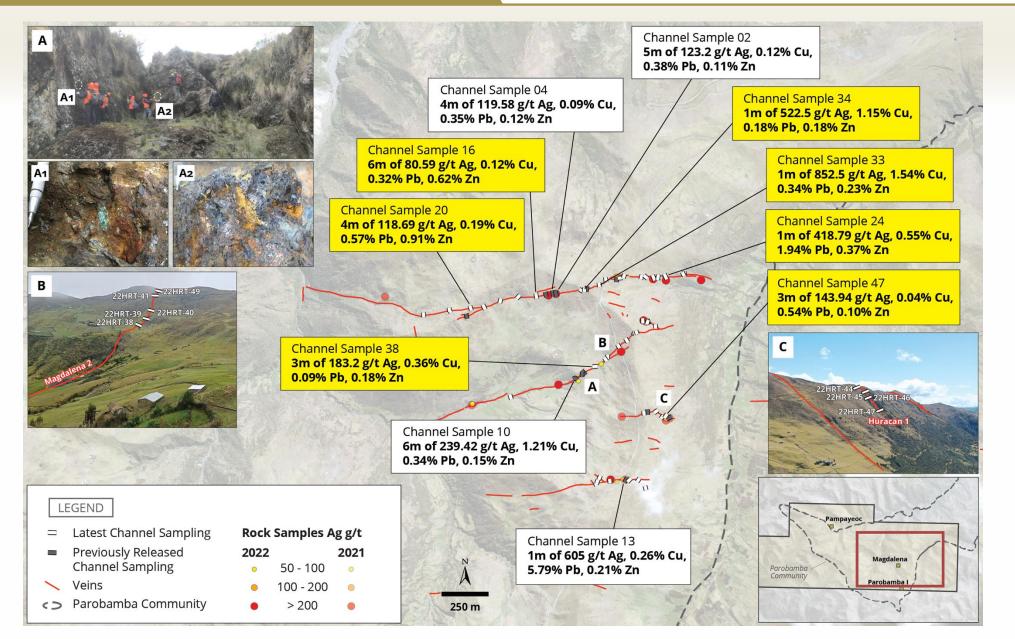
HIGH-GRADE SILVER ROCK & CHIP SAMPLING



Hurricane Project – 2021-2022 Silver Results



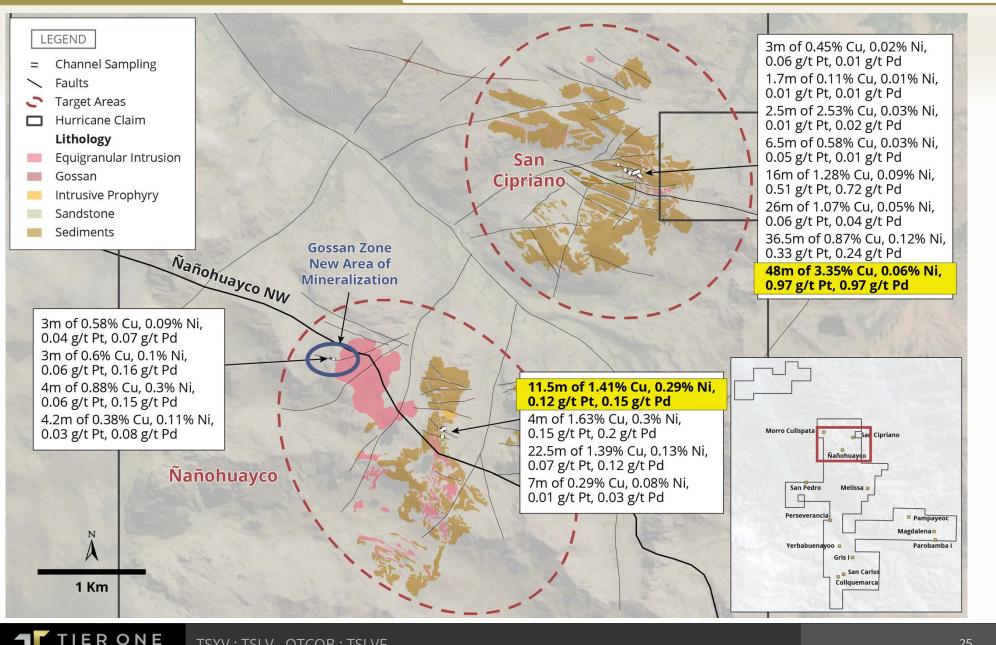
CHANNEL SAMPLING HIGHLIGHTS



Hurricane Project – Ñañohuayco & San Cipriano



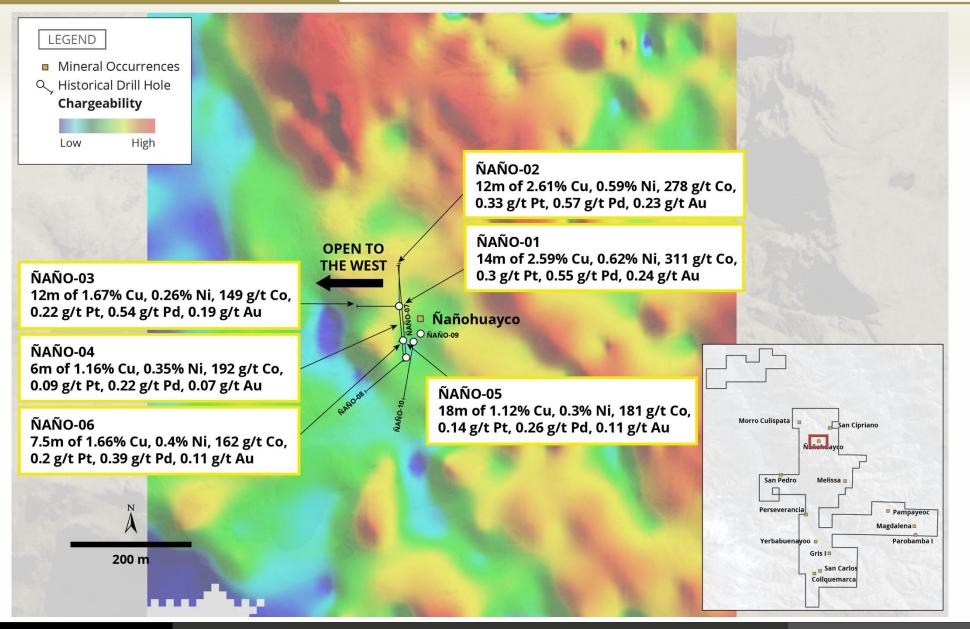
2022 CHANNEL SAMPLING



Ñañohuayco Copper-Nickel-Platinum-Palladium-Gold Results



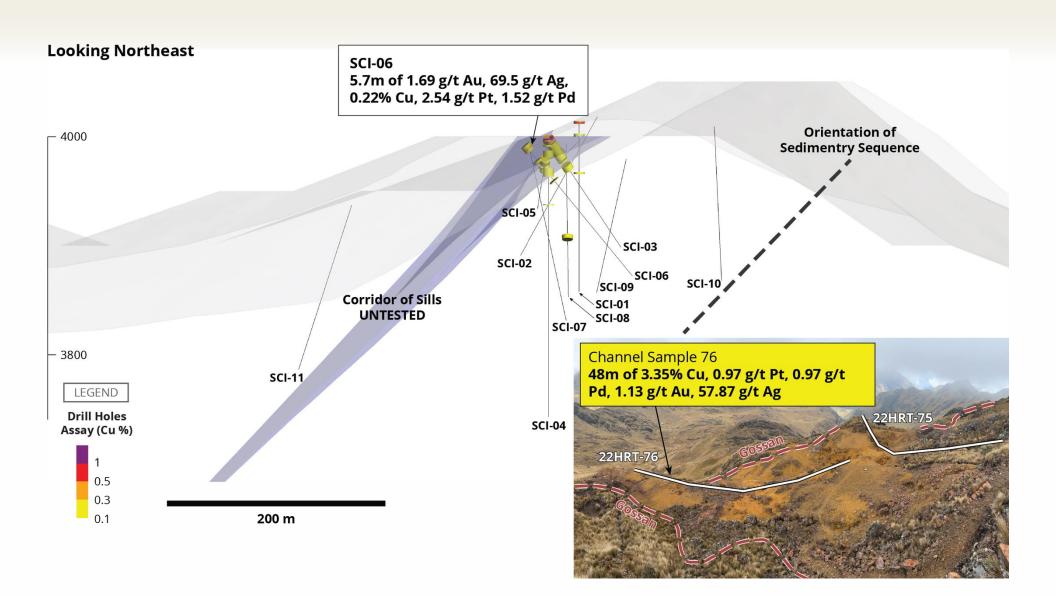
HISTORICAL DRILLING







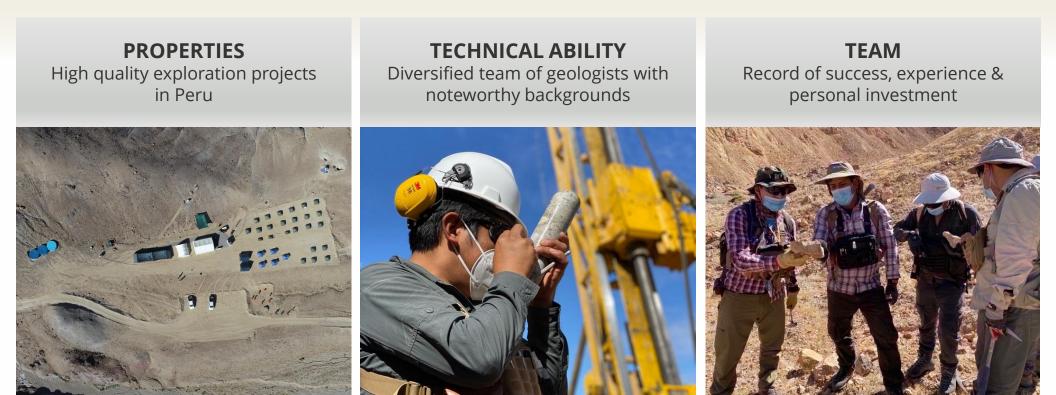
PLAN VIEW



Pursuing World-Class Silver & Gold Discoveries in Peru



FUNDAMENTALS OF SUCCESS



Secured in a strong foundation by management's proven ability to raise the necessary capital with strategic partners



Pipeline of Catalysts for 2022



CONTINUALLY INCREASING VALUE & CONFIDENCE

Curibaya

- Mapping, sampling & geophysics
- Targeting for second phase of drilling
- Commencement of second phase of drilling

Hurricane

- Mapping, soil sampling & geophysics
- Targeting for first phase of drilling
- Permitting for additional community access and drilling
- Commencement of inaugural drill program



A Bullish Outlook for TSLV



SILVER- POTENTIAL FOR OUTPERFORMANCE



Our Biggest Strength is Our Shareholders



CAPITAL STRUCTURE As of Jun 16, 2022 Shares Issued: 139,530,923 Market Cap: ~C\$45M 10% Options (avg. price \$1.01): 7,195,000 Newmont Goldcorp Warrants Outstanding 8.8% 13,736,026 (\$0.75 Exp. May 31, 2025): Retail Management & 41.7% Fully Diluted Shares **Directors 9%** 160,461,949 Outstanding: Treasury: ~C\$5M (as of June 30, 2022) **Close Associates** 30.5%







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Contact: <u>info@tieronesilver.com</u> 778-729-0600

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