

TSX-V: APM

# INVESTOR PRESENTATION

Solid Foundations for Responsible Growth

May 2021

# FORWARD LOOKING STATEMENTS

Certain statements contained in this presentation constitute forward-looking statements. These statements relate to future events or the Corporation's future performance, business prospects or opportunities. All statements other than statements of historical fact may be forward-looking statements. Forward-looking statements are often, but not always, identified by the use of words such as

*"seek", "anticipate", "plan", "continue", "estimate", "expect," "may", "will", "project", "predict", "potential", "targeting", "intend", "could", "might", "should", "believe" and similar expressions.*

These statements involve known and unknown risks, uncertainties and other factors that may cause actual results or events to differ materially from those anticipated in such forward-looking statements. The Corporation believes that the expectations reflected in those forward-looking statements are reasonable, but no assurance can be given that these expectations will prove to be correct and such forward-looking statements should not be unduly relied upon. These statements speak only as of the date specified. These forward-looking statements involve risks and uncertainties relating to, among other things, results of exploration activities, the Corporation's limited experience with development-stage mining operations, uninsured risks, regulatory changes, defects in title, availability of materials and equipment, timelines of government approvals, changes in commodity and, particularly, silver prices, gold prices, actual performance of facilities, equipment and processes relative to specifications and expectations and unanticipated environmental impacts on operations. Actual results may differ materially from those expressed or implied by such forward-looking statements. Readers are cautioned that any such financial outlook and future-oriented financial information contained herein should not be used for purposes other than for which it is disclosed herein. The prospective financial information included in this presentation has been prepared by, and is the responsibility of, management and has been approved by management as of the date hereof. The Corporation and management believe that prospective financial information has been prepared on a reasonable basis, reflecting the best estimates and judgments, and represent, to the best of management's knowledge and opinion, the Corporation's expected course of action. However, because this information is highly subjective, it should not be relied on as necessarily indicative of future results. Andean believes that its financial analyses must be considered as a whole and that selecting portions of its analyses and the factors considered by it, without considering all factors and analyses together, could create a misleading view of the process underlying such financial analyses. The preparation of any financial forecast is complex and is not necessarily susceptible to partial analysis or summary description and any attempt to do so could lead to undue emphasis on any particular factor or analysis.

All of the forward-looking information and statements contained in this presentation are qualified by these cautionary statements. The reader of this presentation is cautioned not to place undue reliance on any forward-looking information and statements. Andean expressly disclaims any intention or obligation to update or revise any forward-looking information and statements, whether as a result of new information, events or otherwise, except in accordance with applicable securities laws.

# ANDEAN PRECIOUS METALS

is an established, *profitable*  
precious metals growth company

with production, development  
and exploration assets in **BOLIVIA**



Cerro Rico, Potosi, Bolivia

# INVESTMENT HIGHLIGHTS



2020 production of 5.9M ounces of silver at all-in sustaining cost of approx. \$14.75 USD per ounce, primarily from its wholly-owned Cerro Rico deposits



Flagship 1.65 Mtpa San Bartolomé plant has the capacity to produce up to 99.9% refined silver doré bars



Expanding high margin third-party ore-sourcing business



Strong balance sheet and free cash flow generation

- **\$70 million USD**  
in cash and metal inventory or \$0.57 CAD per share
- **\$23 million USD**  
in free cash flow, Q4 2020



Experienced management team and board of directors with track record of managing growth-focused, publicly traded companies

# THE ONLY LARGE-SCALE COMMERCIAL OXIDE PLANT IN BOLIVIA

## San Bartolomé



Built by Coeur in 2008 for **\$188M**



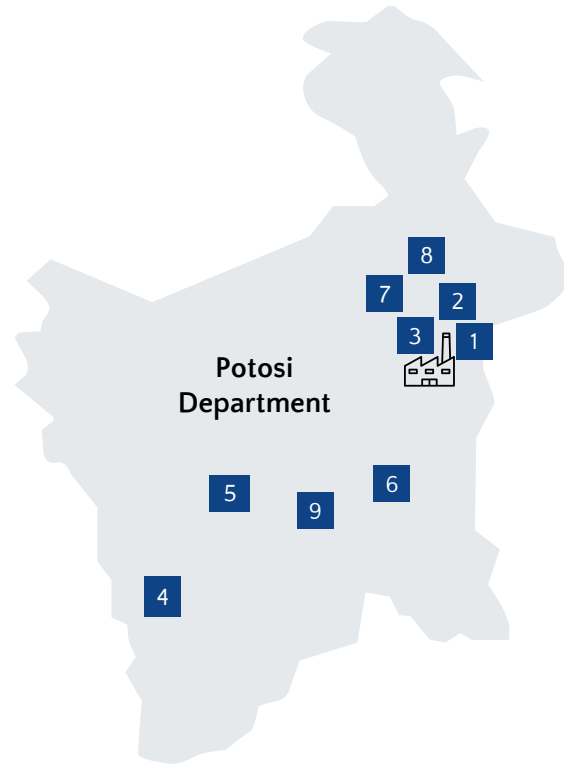
**1.65 million** tonne capacity



**Continuous production of >5 million**  
ounces of silver per annum since 2008



San Bartolome Process Plant and Tailings Facility, Bolivia



**San Bartolome (plant)**



**Location**



**Type**

1	Antuco	<b>Surface Deposits</b>
2	Santa Rita	
3	Huacajchi	
4	Cachi Laguna	
5	Tatasi Portugalete	<b>Historical Mine Waste</b>
6	El Asiento	
7	Monserrat	
8	Cerro Rico	<b>Sourcing (ASM)</b>
9	Rural Oxides	

**Surface Deposits**

Mined conventionally with small excavators and trucks.

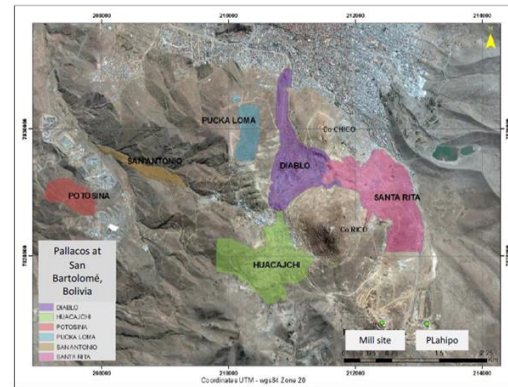
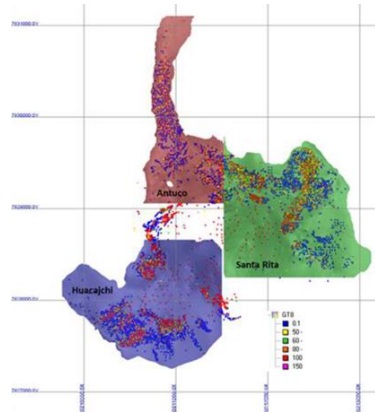
**Mine Waste Reclamation**

These are surface stockpiles of historical mine waste. Andean is conducting environmental clean-up under contract with government entity COMIBOL.

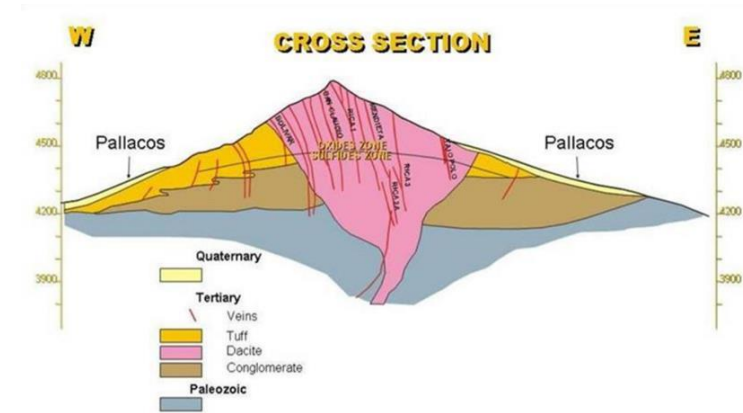
**Ore Sourcing**

San Bartolome operates as a community ore processing facility for small-scale miners. (The mill feed purchased is not NI 43-101 compliant).

# PRODUCTION – CERRO RICO MINING



The crest of Cerro Rico is 19° 35' 24"S latitude and 65° 46' 09"W longitude.

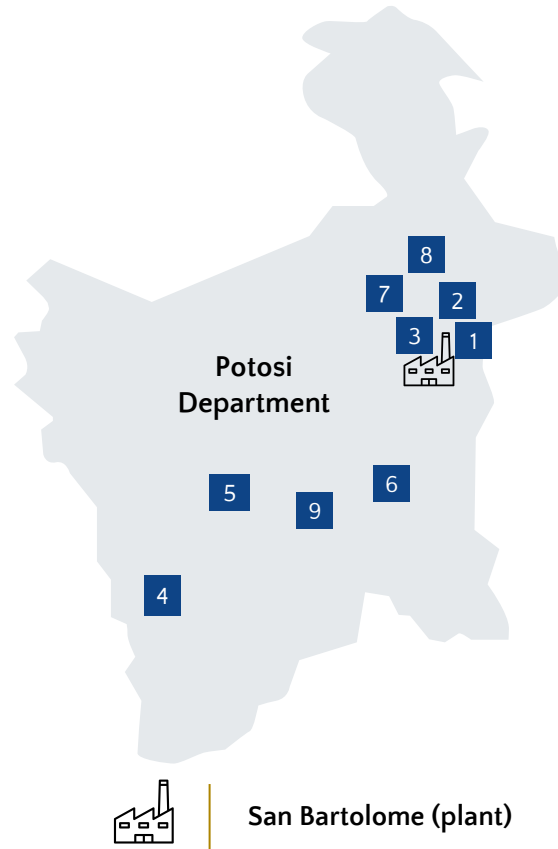




- One of the world’s largest silver deposits and has been mined since the late 1500s.
- High-sulfidation epithermal with metal mineralization abundant in disseminations, stockworks, breccias and veins.
- Erosion of the vein system deposited mineralisation as a thin mantle covering around the mountain: “Pallacos”.
- Three Pallacos deposits reported in the NI 43-101 TR being mined: **Antuco (Diablo)**, **Santa Rita** and **Huacajchi**.

- Five-year mine plan includes ore supply from three Pallacos deposits (60% of mill feed).
- 80% of ore sourced higher grade than Pallacos deposits.
- Shallow alluvial deposits with no drilling or blasting.

# PRODUCTION – HIGH MARGIN ORE SOURCING

- Mined by third parties, trucked to and processed through San Bartolomé plant.
- Established revenue stream servicing community miners via the San Bartolomé plant.
- Third party ore sources provide higher grade allowing for an elevated head grade to plant.
- Each deposit is assessed by Andean’s production geologists.
- Environmental, community and safety standard operating procedures apply to all third-party ore sources.
- The ore sourcing business allows the Company to disperse G&A costs in Bolivia thereby delivering lower AISC.
- Scope to expand the ore sourcing business by signing new contracts.
- Ore feed to San Bartolomé from ore sourcing will contribute on average 40-45% of mill feed.



	Location		Type
1	Antuco		Surface Deposits
2	Santa Rita		
3	Huacajchi		
4	Cachi Laguna		
5	Tatasi Portugalete		Historical Mine Waste
6	El Asiento		
7	Monserrat		
8	Cerro Rico		Sourcing (ASM)
9	Rural Oxides		



# STRONG FY20 OPERATING PERFORMANCE

Silver Produced (AgEq oz.)  
5,896,845

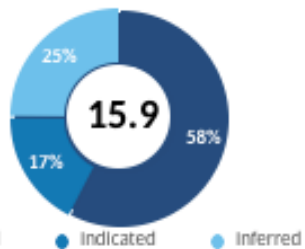
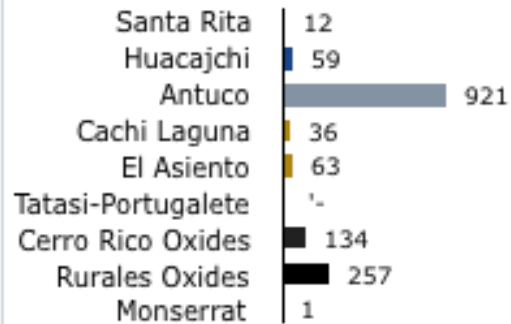
Free Cash Flow  
\$35.5 million

AISC (\$/oz.)  
\$14.75

LTI / Env. Incidents  
NIL

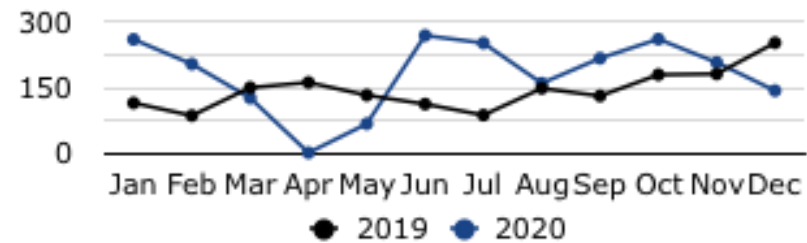
## Mill Feed by Source 2020

'000s



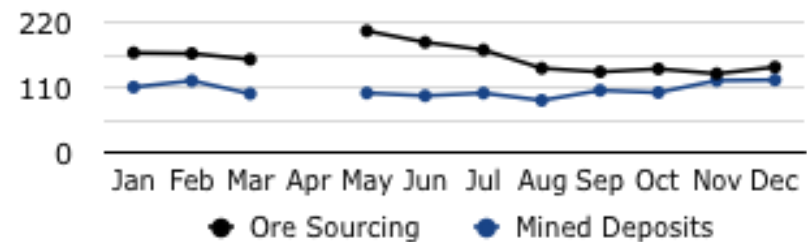
## Tonnes Mined (ROM)

000's



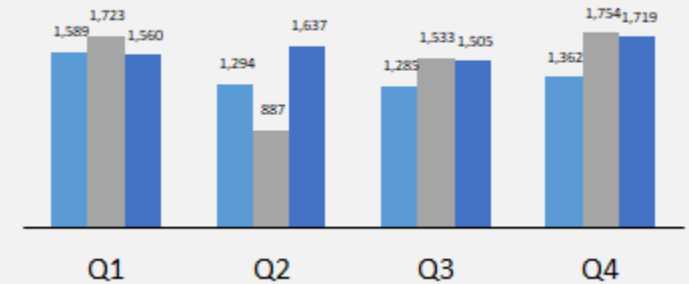
## Head Grade (+Ag8M)

\$/oz.



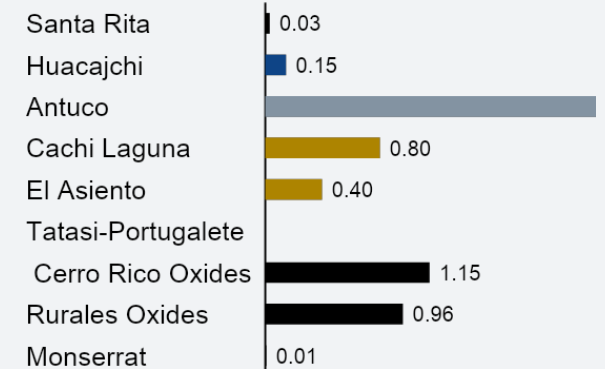
## Silver Produced (AgEq)

FY 19 FY 20 FY 21F



## Silver Produced by Location, 2020

Millions AgEq



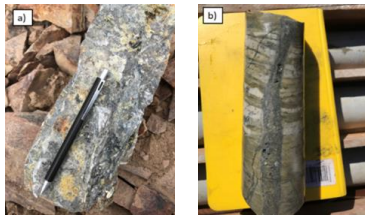
Note: Nil data in April 2020 reflects shutdown of operations due to COVID-19.

# 2021 EXPLORATION PROGRAM

## San Pablo Au

**PHASE 1 –**  
DDH programme of 10,000m in 2021

- Located 90km SW of Potosi
- Prolific orogenic gold belt hosting multiple deposits including Kori Kollo and San Bernardino (2.3 million Au Oz).
- Overturned anticline with intrusive location close to axial place.
- Surface grades of 15.95 g/t Au.
- Mineralisation width 40 metres.



Two prospective Gold projects with a total land package of 4395 Ha.



In February 2021,  
Andean began extensive multi-year campaign.  
First aggressive drilling on these projects

## Rio Blanco Au/Sb

**PHASE 0/1 –**  
Mapping, IP and Geophysics in Q2, 2021

- Located 117km South of Potosi
- Ordovician sedimentary Bendigo style mineralisation.
- Same orogenic belt as San Pablo.
- Structural continuity over 22km.
- 21 trenches completed cutting the axial plane of regional anticline.
- 10g/t 2m · 2.2g/t 17m · 3.7g/t 9m



# HIGH-IMPACT ORGANIC GROWTH REPROCESSING SAN BARTOLOMÉ TAILINGS



10,000  
tonnes Tin  
(recovered)



12 Million  
Oz Ag  
(recoverable)



NI 43-101 PEA  
early in 2022.

## Re-processing opportunities at San Bartolomé tailings to recover Silver and Tin.

### CONCEPT:

- Hydraulic mining or dredge with auger to remobilise tailings to process plant
- Est. 10 million tonnes resource
- Grade -40g/t Ag and 0.25% Sn
  - Targeting head grade >\$60/oz AgEq.
- New tin gravity concentration circuit with upgraded leach circuit to recover silver
- Estimated Capex: US\$30 - \$50 million
- Potential Revenue: US\$400 million
- Preliminary testwork: 85% for Ag and 30-40% Sn

### STUDY FOR Q1 2022:

#### Confirmation:

- Sonic drilling of resource
- Confirmation met testwork
- Flow sheet design
- Detailed OPEX & CAPEX estimate

# BOARD AND SENIOR LEADERSHIP

## Executive Chairman



**ALBERTO MORALES**  
Executive Chair (A)  
Founder of Andean Precious Metals.

## Executive Directors



**LUIS DA SILVA**  
CEO and President,  
Former CEO of African Aura,  
Afferro and GB Minerals



**SIMON GRIFFITHS**  
Chief Operating Officer,  
Operational and technical  
management with OceanaGold  
& Newcrest Mining

## Chief Financial Officer

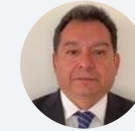


**JEFF CHAN**  
CFO, Former financial executive  
of Orvana Minerals & Liberty  
Health Sciences

## Bolivian Management Team



**HUMBERTO RADA**  
President Bolivia



**DANTE RODRIGUEZ**  
COO Bolivia



**MILHENCKA FISCHER**  
Head of Environmental



**JOSE MANUEL**  
Head of Social Engagement



**MIGUEL TORRES**  
General Manager  
San Bartolome

## Independent Directors



**BOB BUCHAN**  
(A)  
Chair of the Remuneration  
Committee. Founder &  
Chairman of Kinross Gold



**PETER GUNDY**  
(A)  
Chair of Audit Committee,  
Founder NEO Materials,  
EVP Finance, Potash Corp.



**GRANT ANGWIN**  
Former President Asahi Refining,  
Former Chairman of LBMA



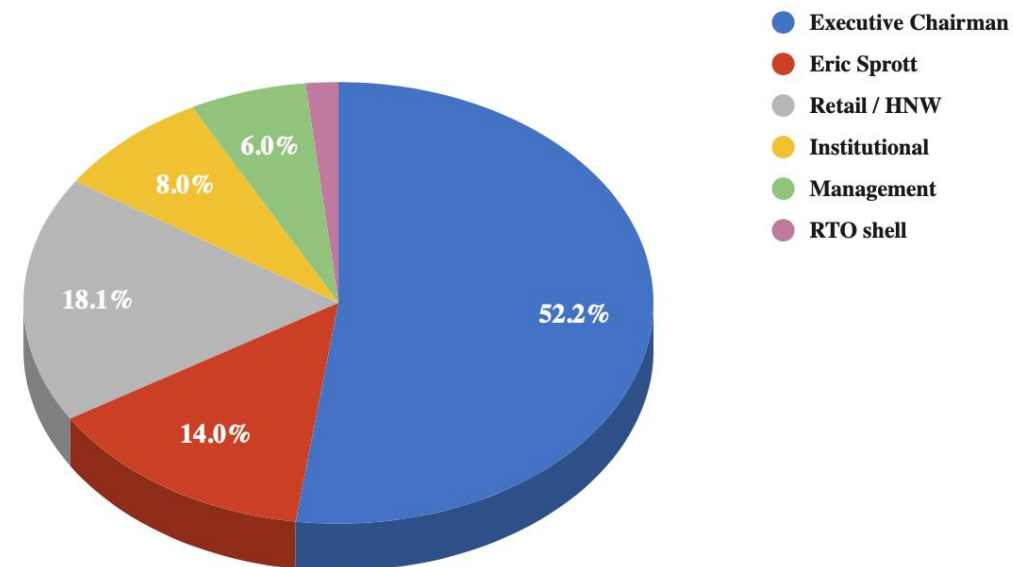
**FRASER BUCHAN**  
Founder Newcastle Gold,  
Tradewind Markets

## Special Advisors To The Board

(A) – Audit and Risk Committee

# CAPITAL STRUCTURE

Shares Outstanding	157.3M
Options Outstanding @ C\$1.15	2.3M
Warrants Outstanding	Nil.
Shares Outstanding FD	159.6M
Fully Diluted Market Cap (C\$1.40)	\$223M
Debt	Nil.
Cash	\$70M USD



Initial research launching with Sprott in Q2, 2021



Strong alignment between management and stakeholders

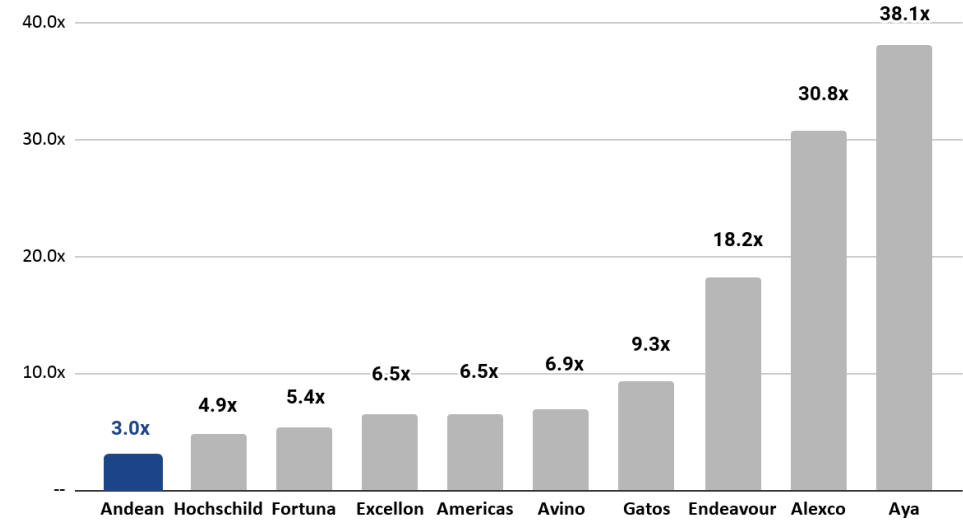


Clean capital structure, no warrants, no debt, transparent compensation structure

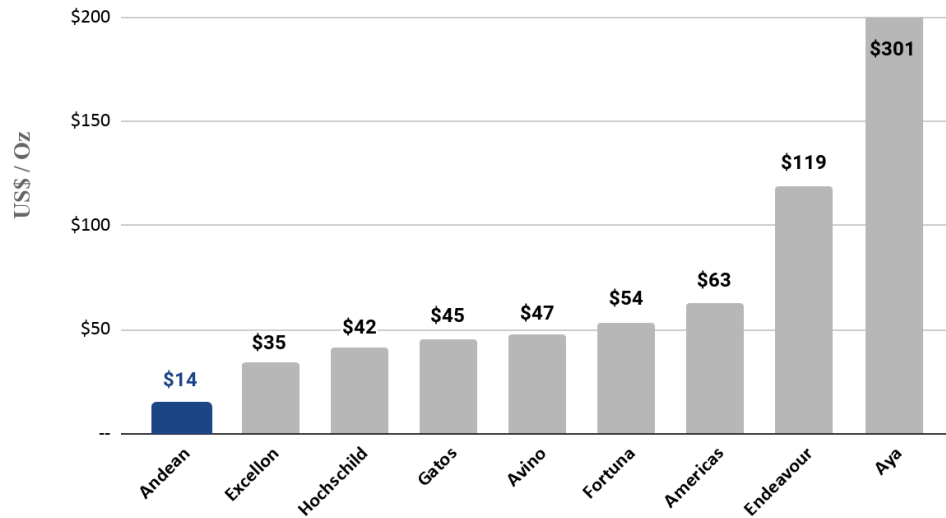
# Market Comps

On a production and cash-flow basis, Andean is undervalued relative to peers. Andean has no debt, a substantial net cash position, and a clear plan to extend LOM.

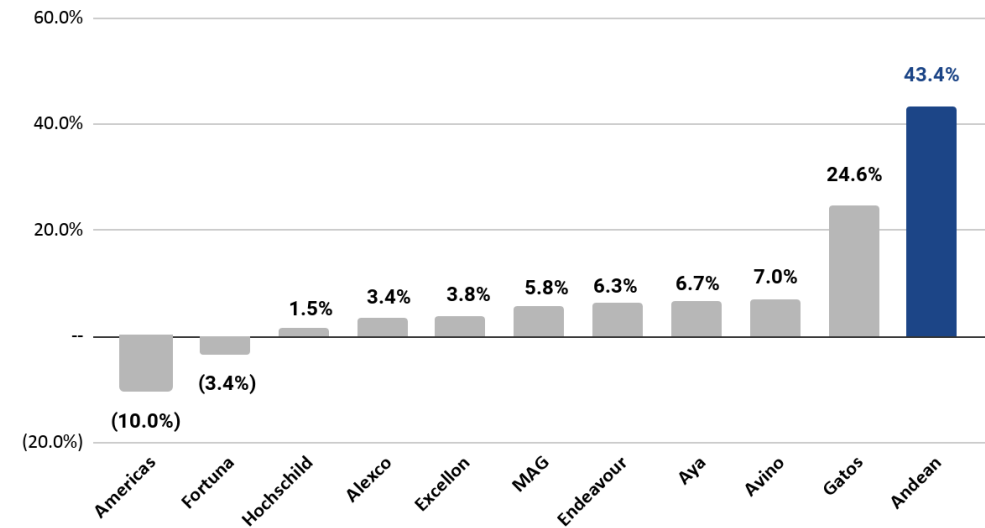
P / 2021E Cashflow



EV / 2021E Production



Net Cash as Percentage of Market Cap.



# UPCOMING CATALYSTS

## Launched M&A Review

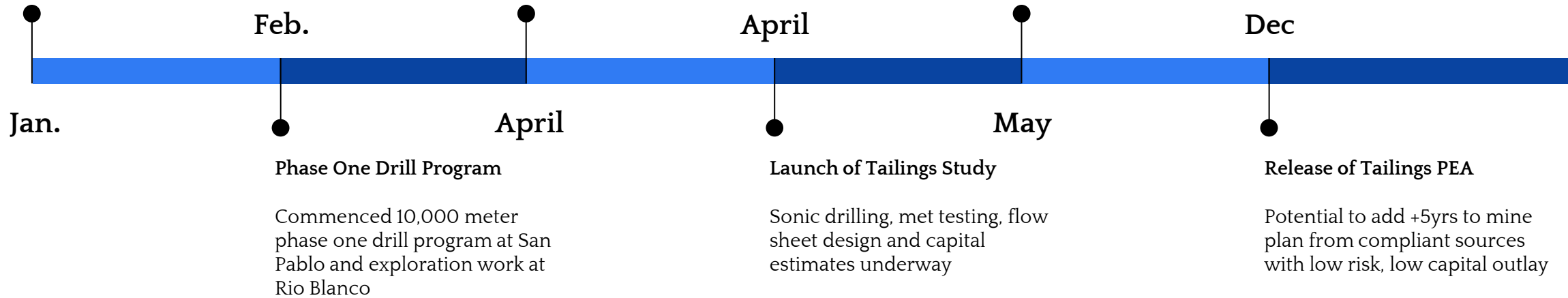
5 signed NDAs, active in project and corporate due diligence targeting acquisition of second Au/Ag project

## Full Year 2020 Results

Despite challenges presented by COVID-19, very strong year of production and free cash flow generation

## Q1 Results and FY Guidance

First production guidance provided by Andean Precious Metals as a public company



# OUR SUSTAINABILITY GOALS

Our board and executive leadership team are committed to the success of the company, for the benefit of its members, acting in good faith and taking account of the interests of stakeholders and the environment. Business leadership is no longer just about profits.



Corporate  
responsibility



People  
and diversity



Health & safety  
excellence



Society  
demands



Environmental  
stewardship



Operational  
excellence



Social  
licence



Fiscal  
control



# GOVERNANCE



## INTERNATIONAL STANDARDS

**Andean is introducing the main assurance systems and best practice guidance that are relevant. These are voluntary initiatives which we consider are the most applicable.**

These international standards provide allow for benchmarking performance in decarbonisation, tailings management, environmental protection, social engagement and transparent supply chains which are all fundamental to our business.



## AUDIT COMMITTEE

The Audit Committee will serve as an independent and objective party to i) monitor the Company's financial reporting and internal control system, ii) review the Company's financial statements, iii) Review and appraise the performance of the Company's external auditors, and iv) Provide an open avenue of communication among the Company's auditors, financial and senior management and the Board of Directors.



## ADVISORY

Andean recognises that to achieve its Governance objectives and to accelerate the business to contribute to an improved mining future requires professional expertise spanning the full mineral value chain. External advisors provide audit, systems development, and training of our people.



## COMMITMENT TO RESOURCING

A commitment to Sustainability and best in class ESG protocols requires a commitment to resourcing by hiring experienced people, delivering training that is relevant and supporting external research to keep abreast of best practice.



## BOARD OF DIRECTORS

Andean's Board of Directors has considerable experience in building mining companies. The Board has endorsed the Companies Sustainability Framework and acknowledges its responsibility and duties towards Sustainability and ESG.

# SUMMARY

## GROWTH

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### PRODUCTION

Established processing history at Cerro Rico mine which is delivered to our San Bartolome plant

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### ORE SOURCING

Expanding high margin third party ore business through in country active assessment

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### EXPLORATION

Increasing our Resources & Reserves through exploring our organic greenfield projects

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### EXPERIENCED MANAGEMENT

Strong operating margins & free cash flow generation; management growth-focused, publicly traded companies

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### PROCESSING

Produce high purity silver dore bars from our own processing plant in Potosi

# APPENDICES

## CONTENT

➤ Tailings Facility

➤ San Pablo Exploration

➤ Mineral Resources, Feb 28, 2020

➤ Ownership Structure

➤ Rio Blanco Exploration

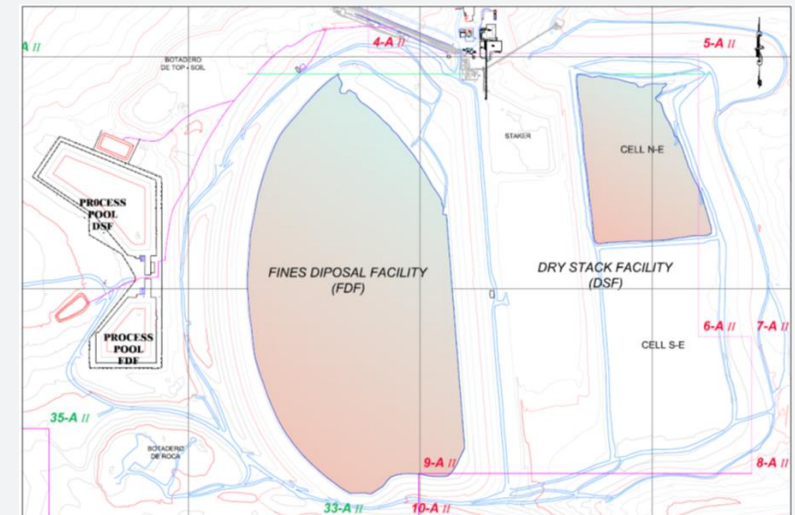
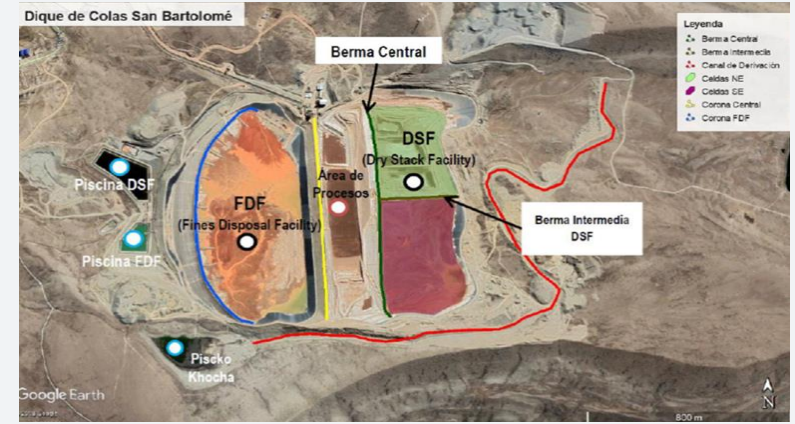
➤ Ore Processing, FY2020

➤ Shareholders and Capital Structure



# MODERN DRY STACK TAILINGS FACILITY

- > San Bartolomé has a dry stack tailings facility (DSF) and wet (fines) tailings storage (FDF).
- > The DSF receives tailings from the main process circuit and the FDF receives the Ag-8M tail from the pre-washing process.
- > Tailing's design was by Fluor Daniels and inspections are conducted by Knight Piesold. Dams have full structural monitoring systems.
- > Budgeted sustaining capital is \$15 million to provide capacity for LOM (5 years).
- > During 2021 a review of tailings' design will be completed to optimise requirements.



# SAN PABLO EXPLORATION PROGRAMME

> Large gold mineralization system; prolific orogenic gold belt with many Au-Sb deposits

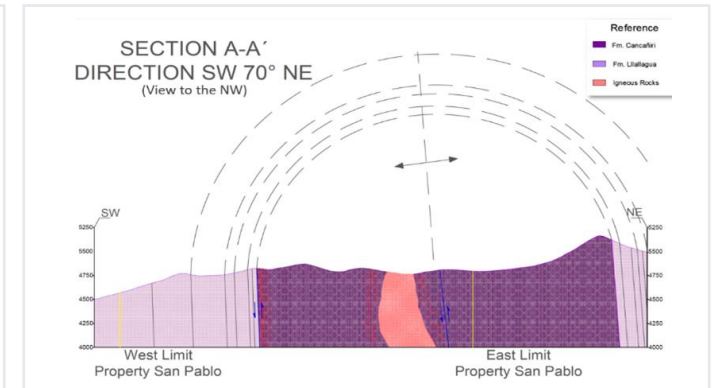
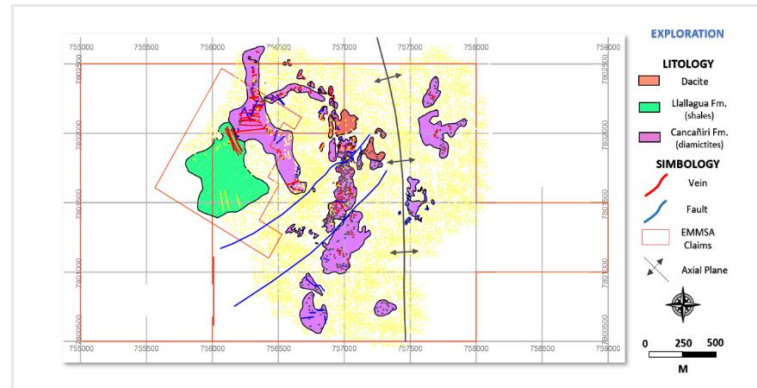
> Similar to one of the world's largest porphyries (Llallagua; +/-1 Mt. metal)

> Structural context: overturned anticline with an intrusive location close to the axial plane

> The age of intrusions varies from 18-27 M years

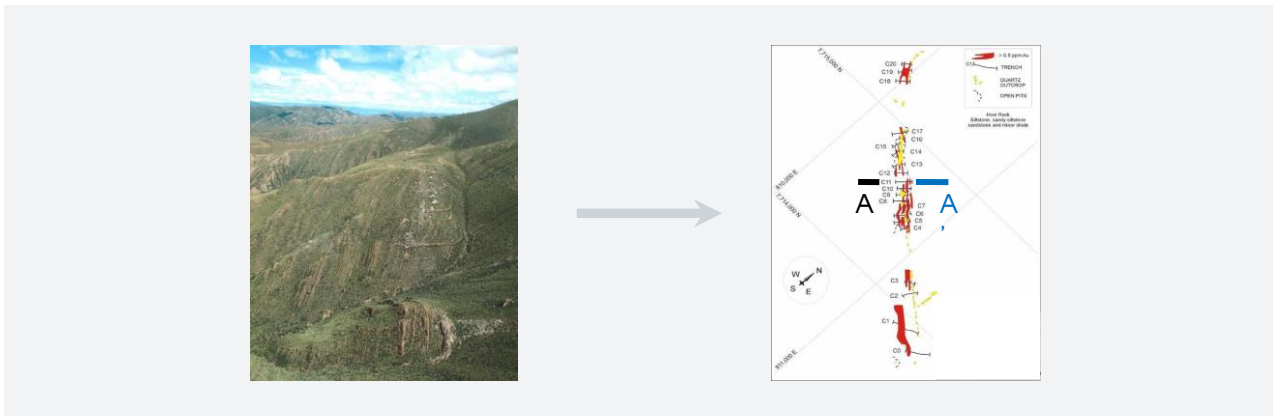
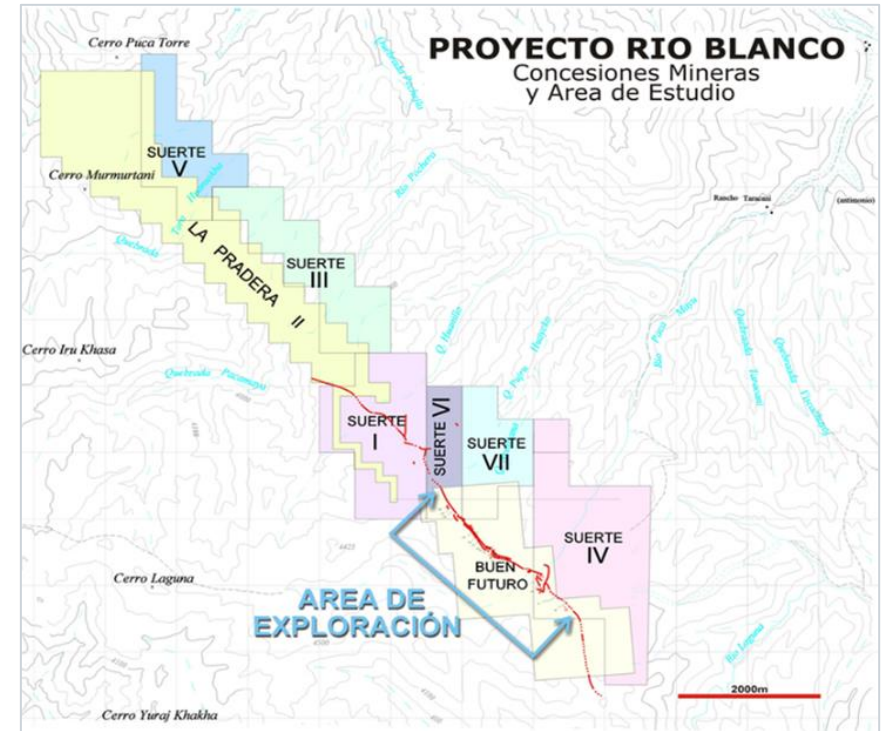
> Same host rocks as Kori Kollo / Kori Chaca mines producing 5.5 million Au Oz for Newmont until 2009

> Phased 10,000m DDH campaign began in February



# RIO BLANCO EXPLORATION PROGRAMME

- Bendigo style ore deposit in 3,745 Ha.
- Structurally: into the axial plane (NW-SE strike) of a regional anticline
- System NW-SE along 22km.
- Similar to several auriferous mines: San Pablo, Antofagasta, Chilcobija, Kori Khoya.
- 12km covered by EMMSA Claims. Only 2.2km sampled from 21 trenches.
- High gold grades across wide intervals.
- Nearby powerline (Tasna, 15km)

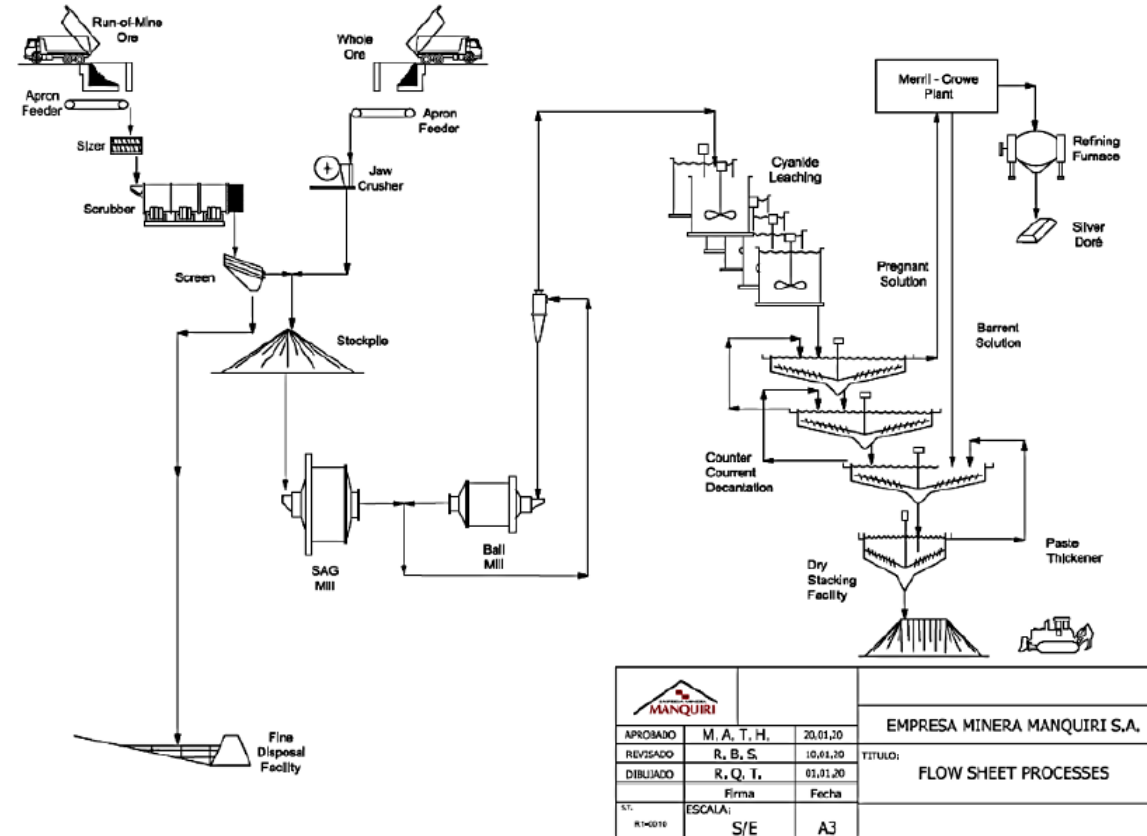


Trench 07	2.2 ppm Au over 17m	Trench 10	3.7 ppm Au over 9m
Trench 07	1.85 ppm Au over 20m	Trench 11	9.57 ppm Au over 2m
Trench 07	2.8 ppm Au over 6m	Trench 19	1.70 ppm Au over 11m
Trench 08	3.08 ppm Au over 5m	Trench 20	2.87 ppm Au over 7m
Trench 09	2.64 ppm Au over 5m		

# ORE PROCESSING, FY2020

- > San Bartolomé is the only oxide processing plant in the country.
- > In 2020, mill feed was 1.484 Mt.
- > Head grade 132g/t.
- > Silver produced 5.909 Moz.
- > PCST per DMT \$20.63.
- > PCST \$/Ag Eq oz \$5.17.
- > Recovery for 2020 of 84%.

- The plant pre-processes (washing) the ore from Pallacos to remove the Ag -8M fraction. The tail grade for the -8M is approximately 35 - 40g/t Ag with unconfirmed quantity of Sn. This pre-processing increases the head grade of mill feed.
- The plant has a conventional comminution, leach (cyanide), Merrill Crowe, refining flowsheet and produces dore bars for shipment to Asahi in USA.
- The plant has been in operation since June 2008 when commissioned by Coeur Mining at a cost of US\$188 million.



# MINERAL RESOURCES, FEB 28, 2020

San Bartolome Mineral Resources	Ore	Grade	Contained Ag
	(Mt)	(g/t)	(Ag Moz)
San Bartolome	2.535	108	8.802
Tatasi-Portugalete	0.183	323	1.900
El Asiento	0.171	220	1.210
Cachi Laguna	0.069	388	0.860
<b>Measured Resources</b>	<b>2.958</b>	<b>134</b>	<b>12.772</b>
San Bartolome	1.876	110	6.635
Tatasi-Portugalete	0.079	323	0.820
El Asiento	0.101	220	0.714
Cachi Laguna	0.002	229	0.015
<b>Indicated Resources</b>	<b>2.058</b>	<b>124</b>	<b>8.184</b>
<b>Total M &amp; I Resources</b>	<b>5.016</b>	<b>130</b>	<b>20.956</b>
San Bartolome	1.317	109	4.615
Tatasi-Portugalete	0.016	272	0.140
El Asiento	0.087	228	0.637
Cachi Laguna	x	x	x
<b>Total Inferred Resources</b>	<b>1.420</b>	<b>118</b>	<b>5.392</b>
<b>Total Resources, San Bartolome</b>	<b>6.436</b>	<b>128</b>	<b>26.348</b>

Based on "Technical Report on the Bolivian Operations of Ag-Mining Investments AB" (now Andean Precious Metals Corp.), dated September 1, 2020 (with an effective date of March 17, 2020, prepared by or under the supervision of Donald J. Birak, Birak Consulting LLC, Luis Oviedo Hannig, NCL Ingeniería y Construcción SpA. and Carlo Guzman Perez, NCL Ingeniería y Construcción SpA., each a qualified person as defined by NI 43-101.

Mineral resources are reported within a constraining pit shell developed using Whittle™ software, with the exception of Tatasi-Portugalete and El Asiento dumps and are reported as "contained" and not factored for metallurgical recoveries.

Mineral resources assumptions include a metal price of US\$19.00/oz for Ag, 100% mining recovery and variable process recoveries of 73.5% (Tatasi-Portugalete), 80% (El Asiento and Cachi Laguna) and 90% (San Bartolomé)

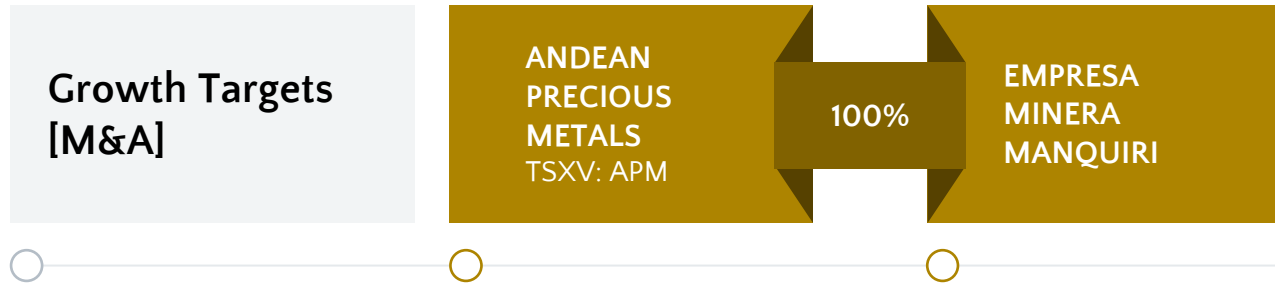
Mineral reserves are reported as constrained within Measured and Indicated pit designs and are supported by a mine plan featuring a constant throughput of 4,800 t/d rate, 326 d/y and variable cut-off per sector.

Mineral Reserves estimate is not inclusive of material that has been mined and put through the mill

The pit designs and mine plan were optimized using the following economic and technical parameters: metal prices of US\$17/oz Ag; metallurgical recoveries of 90% for pallacos areas, 80% for El Asiento, 74% for Tatasi-Portugalete and 80% for Cachi Laguna; with w+8 varying on a block-by-block basis for pallacos area; operating costs attributable for ore tonnes of US\$29.45/t for Antuco, US\$28.18/t for Santa Rita, US\$27.72/t for Huacajchi, US\$63.71/t for Cachi Laguna, US\$47.83/t for El Asiento and US\$72.37/t for Tatasi-Portugalete; smelting charge of US\$0.33/oz Ag for pallacos and dumps, and US\$0.42/oz Ag for Cachi Laguna; COMIBOL royalty on NSR basis of 4% for pallacos areas and 5% for dumps; government royalty of 6% on net revenue basis.; average pit slope angles of 45°; and an assumption of 100% mining recovery



# OWNERSHIP STRUCTURE



## Bolivian Operations.



- Cerro Rico Surface Extraction
- Ore Sourcing Business
- San Bartolome Oxide Plant
- Exploration Portfolio



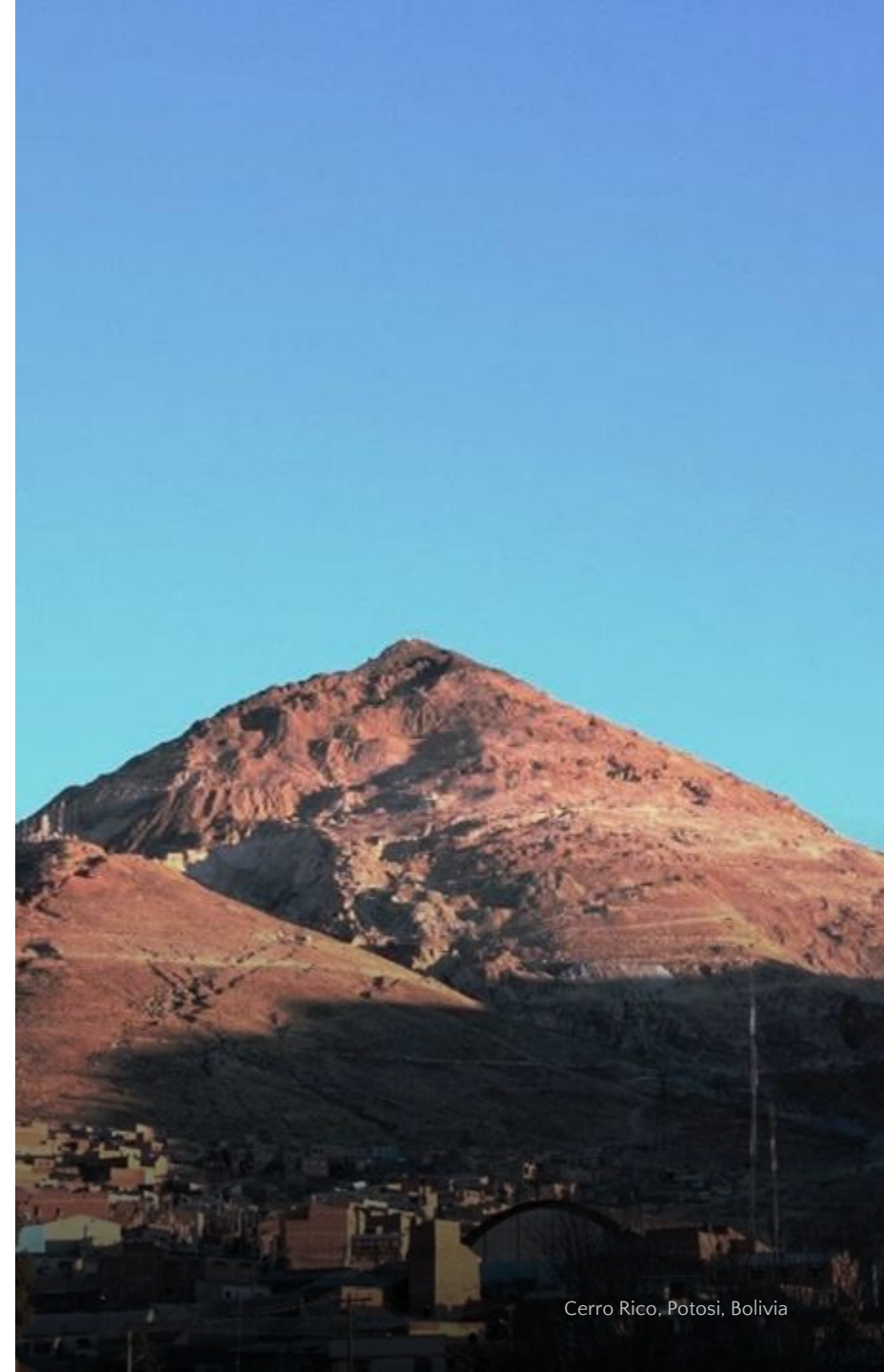
**Toronto,**  
Corporate Office



**La Paz,**  
Bolivian Head Office



**Monterrey,**  
Administration & Legal Support



Cerro Rico, Potosi, Bolivia



# TSXV: APM INVESTOR PRESENTATION

Solid Foundations for Responsible, Multifaceted Growth

APRIL 2021