



## **Cerro Blanco 2.0 – Corporate Presentation**

***Vision – A leading natural resource company driving stakeholder value through responsible, sustainable, and innovative development***



# Forward Looking Statements & Risk Factors

This presentation release contains “forward-looking information” within the meaning of Canadian securities legislation and “forward-looking statements” within the meaning of the United States Private Securities Litigation Reform Act of 1995 (collectively, “forward-looking statements”). All statements, other than statements of historical fact, that address activities, events, or developments that Bluestone Resources Inc. (“Bluestone” or the “Company”) believes, expects, or anticipates will or may occur in the future including, without limitation: the estimated value of the Cerro Blanco Project (the “Project”); the planned open pit development scenario for the Project; the estimated gold production volume per year from the Project; gold and silver price estimates used in the preliminary economic assessment (“PEA”); additional financial estimates of Project economics resulting from the PEA, including peak and average annual gold production amounts, average all-in sustaining costs, average annual free cash flow, after-tax net present value (“NPV”), after-tax internal rate of return, initial capital requirements, life of mine gold and silver production amounts, measured and indicated resources and NPV assuming a higher gold price estimate; management’s assessment of plans, projects and intentions with respect to the further development of the Project and future engineering and construction phases; the expected impact of the Project on stakeholder groups; mineral resource estimates; the reasonable prospect of eventual economic extraction demonstrated by reported mineral resources; gold and silver price estimates and a reasonable contingency factor used as the basis for mineral resource estimate cut-off grades; the potential for subsequent assessment of mining, environmental, processing, permitting, taxation, socio-economic and other factors to affect mineral resources; the estimated tonne-per-day recovery volume of the planned open pit operation; the planned use of pit phasing, conventional open pit mining techniques and owner operated machinery; that expectation that the LOM may be extended with continued exploration; measured and indicated mill feed amounts and estimated diluted mill feed to be processed over the LOM from the pit area; planned trucking and crushing operations; anticipated crushing and waste storage locations; estimated open-pit mining dilution; estimated average production profile from mining and stockpiled ore; process plant capacity in tonnes per day of ore; planned processing rate measured in dry tonnes per year and average mill feed grade thereof; estimated diluted gold grade and head grade of mineralized material; process plant design and associated processing methods, including pre-oxidation, leach and carbon-in-pulp absorption circuit elements; expected gold and silver recovery percentages; expected configuration of filtered tailings in dry stack facilities; the Project’s anticipated capital development and construction timeline; capital and operating cost estimates; the Company’s estimation of VAT amounts and recoverability thereof; estimated all-in cash costs including sustaining CAPEX; advancement of project readiness and training initiatives in preparation of early works; planned construction of an access road, bridge and power transmission line in 2022; the Project’s expected power draw during steady state operation; the planned facility construction, operations, monitoring, testing, reporting, treatment and recycling in connection with the Project’s water management plan; the anticipated approval of a permit amendment application in the Q3 2022; the Company’s intention to hire and train local employees and the initiation of training programs; and the Project’s expected economic benefits to Guatemala. These forward-looking statements reflect the current expectations or beliefs of the Company based on information currently available to Bluestone and often use words such as “expects”, “plans”, “anticipates”, “estimates”, “intends”, “may”, or variations thereof or the negative of any of these terms.

All forward-looking statements are made based on Bluestone’s current beliefs as well as various assumptions made by Bluestone and information currently available to Bluestone. Generally, these assumptions include, among others: the presence of and continuity of metals at the Cerro Blanco Project at estimated grades; the availability of personnel, machinery, and equipment at estimated prices and within estimated delivery times; currency exchange rates; metals sales prices and exchange rates assumed; appropriate discount rates applied to the cash flows in economic analyses; tax rates and royalty rates applicable to the proposed mining operations; the availability of acceptable financing; the impact of the novel coronavirus (COVID-19); anticipated mining losses and dilution; success in realizing proposed operations; and anticipated timelines for community consultations and the impact of those consultations on the regulatory approval process.

Forward-looking statements are subject to a number of risks and uncertainties that may cause the actual results of Bluestone to differ materially from those discussed in the forward-looking statements and, even if such actual results are realized or substantially realized, there can be no assurance that they will have the expected consequences to, or effects on, Bluestone. Factors that could cause actual results or events to differ materially from current expectations include, among other things: potential changes to the mining method and the current development strategy; risks and uncertainties related to expected production rates; timing and amount of production and total costs of production; risks and uncertainties related to the ability to obtain, amend, or maintain necessary licenses, permits, or surface rights; risks associated with technical difficulties in connection with mining development activities; risks and uncertainties related to the accuracy of mineral resource estimates and estimates of future production, future cash flow, total costs of production, and diminishing quantities or grades of mineral resources; changes in Project parameters as plans continue to be refined; title matters; risks associated with geopolitical uncertainty and political and economic instability in Guatemala; risks related to global epidemics or pandemics and other health crises, including the impact of the novel coronavirus (COVID-19); risks and uncertainties related to interruptions in production; risks related to Project working conditions, accidents or labour disputes; the possibility that future exploration, development, or mining results will not be consistent with Bluestone’s expectations; uncertain political and economic environments and relationships with local communities and governmental authorities; risks relating to variations in the mineral content and grade within the mineral identified as mineral resources from that predicted; variations in rates of recovery and extraction; developments in world metals markets; and risks related to fluctuations in commodity prices and currency exchange rates. For a further discussion of risks relevant to Bluestone, see “Risk Factors” in the Company’s annual information form for the year ended December 31, 2020, available on the Company’s SEDAR profile at [www.sedar.com](http://www.sedar.com).

Any forward-looking statement speaks only as of the date on which it was made, and except as may be required by applicable securities laws, Bluestone disclaims any intent or obligation to update any forward-looking statement, whether as a result of new information, future events or results, or otherwise. Although Bluestone believes that the assumptions inherent in the forward-looking statements are reasonable, forward-looking statements are not guarantees of future performance, and accordingly, undue reliance should not be put on such statements due to their inherent uncertainty. There can be no assurance that forward-looking statements will prove to be accurate, and actual results and future events could differ materially from those anticipated in such statements.

## Non-GAAP Financial Performance Measures

The Company has included certain non-Generally Accepted Accounting Principles (“GAAP”) measures in this news release. The Company believes that these measures, in addition to measures prepared in accordance with GAAP, provide investors an improved ability to evaluate the underlying performance of the Company and to compare it to information reported by other companies. The non-GAAP measures are intended to provide additional information and should not be considered in isolation or as a substitute for measures of performance prepared in accordance with GAAP. These measures do not have any standardized meaning prescribed under GAAP, and therefore may not be comparable to similar measures presented by other issuers.

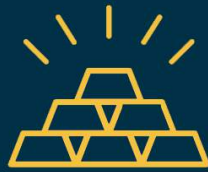
## All-in sustaining costs

The Company believes that all-in sustaining costs (“AISC”) more fully defines the total costs associated with producing gold. The Company calculates AISC as the sum of refining costs, third party royalties, site operating costs, sustaining capital costs, and closure capital costs all divided by the gold ounces sold to arrive at a per ounce amount. Other companies may calculate this measure differently as a result of differences in underlying principles and policies applied. Differences may also arise due to a different definition of sustaining versus non-sustaining capital. AISC and costs are calculated based on the definitions published by the World Gold Council (“WGC”) (a market development organization for the gold industry comprised of and funded by 18 gold mining companies from around the world). The WGC is not a regulatory organization.



# Focused on Creating Long-Term Value

Cerro Blanco is a **unique asset** with a meaningful resource base and production profile to build a **leading mid-tier gold producer**



**3.1 Moz gold**  
One of the **highest grade** undeveloped open pits



**+300 koz yr**  
Asset capable of producing **+300 koz gold/yr**



**First Quartile AISC**  
**Robust free cash flow**  
at an AISC of **\$629/oz gold**

# Our Commitment to Guatemala

- Responsible Development - Creating shared value and prioritizing sustainable development (social & environmental)



- Train and develop a local workforce
- Build local supplier capacity and businesses to support operations



**Direct employment of 1,100+ people during construction**



**US\$300 million in economic contributions through taxes and royalties**



**Direct employment of ~500 people during operations**



**US\$160 million in annual contributions to Guatemalan economy and total contributions of \$1.8B**

# Cerro Blanco Feasibility Study Summary

Initial Capex

**\$572M**

LOM Avg. AISC

**\$629/oz**

LOM Total Capex

**\$750M**

Head Grade<sup>1</sup>

**2.0 g/t**

Peak Production

**347 koz/yr**

Total LOM Production

**2.6 Moz**

After-tax NPV<sub>5%</sub>

**\$1.05B**

After-tax IRR

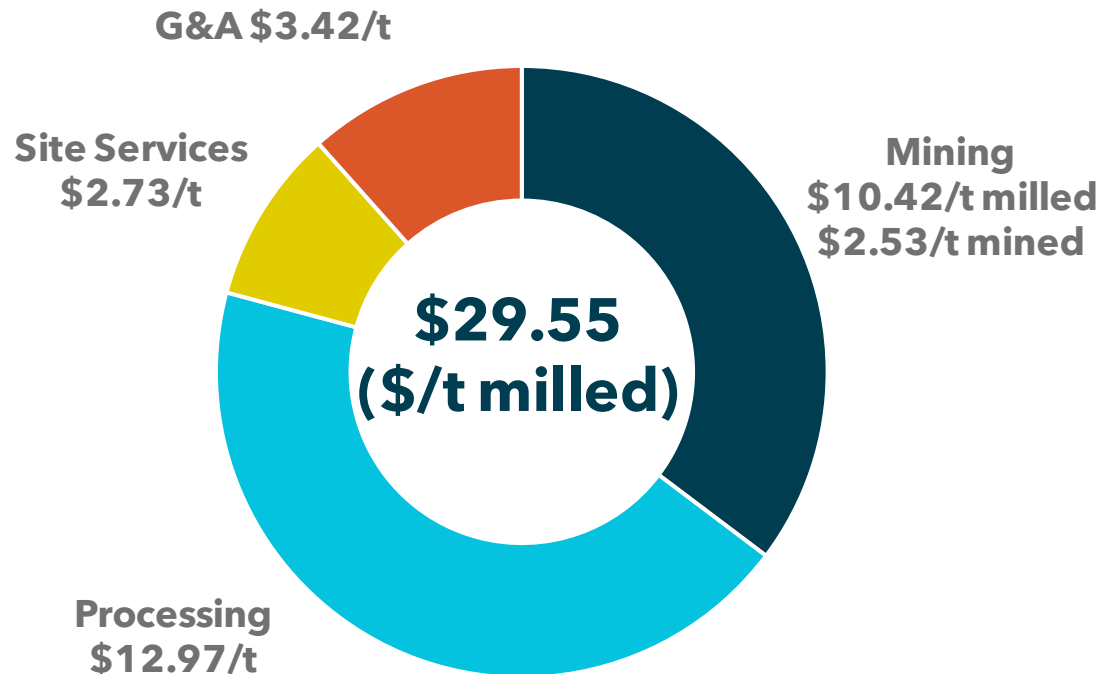
**30%**

Payback

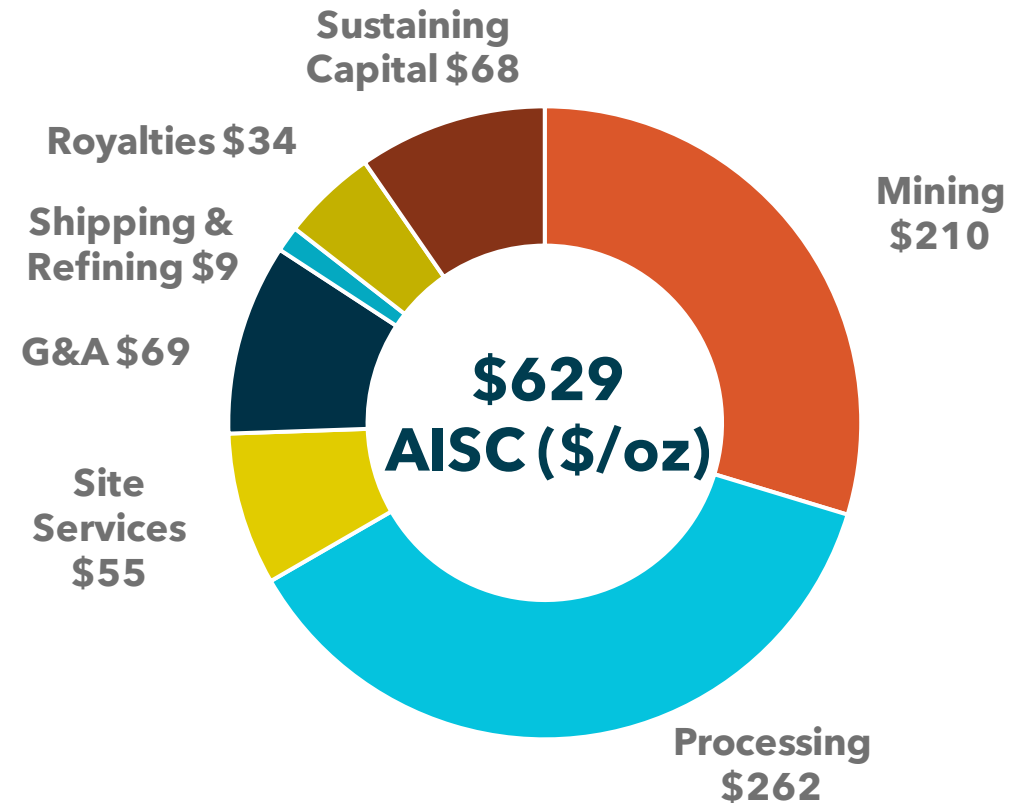
**2.2 years**

# First Quartile AISC Profile

## Operating Cost (\$/t milled)



## All-in Sustaining Cost (\$/oz)



AISC net silver byproduct credit of \$80/oz



# Conventional Mining & Processing

- Truck and shovel utilizing 90 tonne haul trucks
  - 21.0 Mtpa mined over 10 years
  - LOM strip ratio of 2.7:1
- Last 4 years of LOM processing stockpile
- Crush, grind, leach, CIP flowsheet to produce gold doré

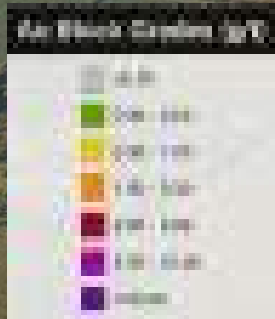
Key Statistics	
Initial Mine life	14 years
Total Material Mined	199.3 Mt
Ore Processed	53.9 Mt
Strip Ratio	2.7
Mill Annual Production	4 Mtpa
Avg. Mill Grade	1.64 g/t
Gold Recovery	93%
Silver Recovery	84%
Gold Recovered	2.6 Moz
Silver Recovered	10.6 Moz
Peak Gold Production	347 koz/yr
Avg. Gold Production <sup>1</sup>	241 koz/yr
Avg. Silver Production <sup>1</sup>	923 koz/yr



# LOM Avg. Strip Ratio of 2.7:1

Avg. head grade of 2.5 g/t Au in the first four yrs.

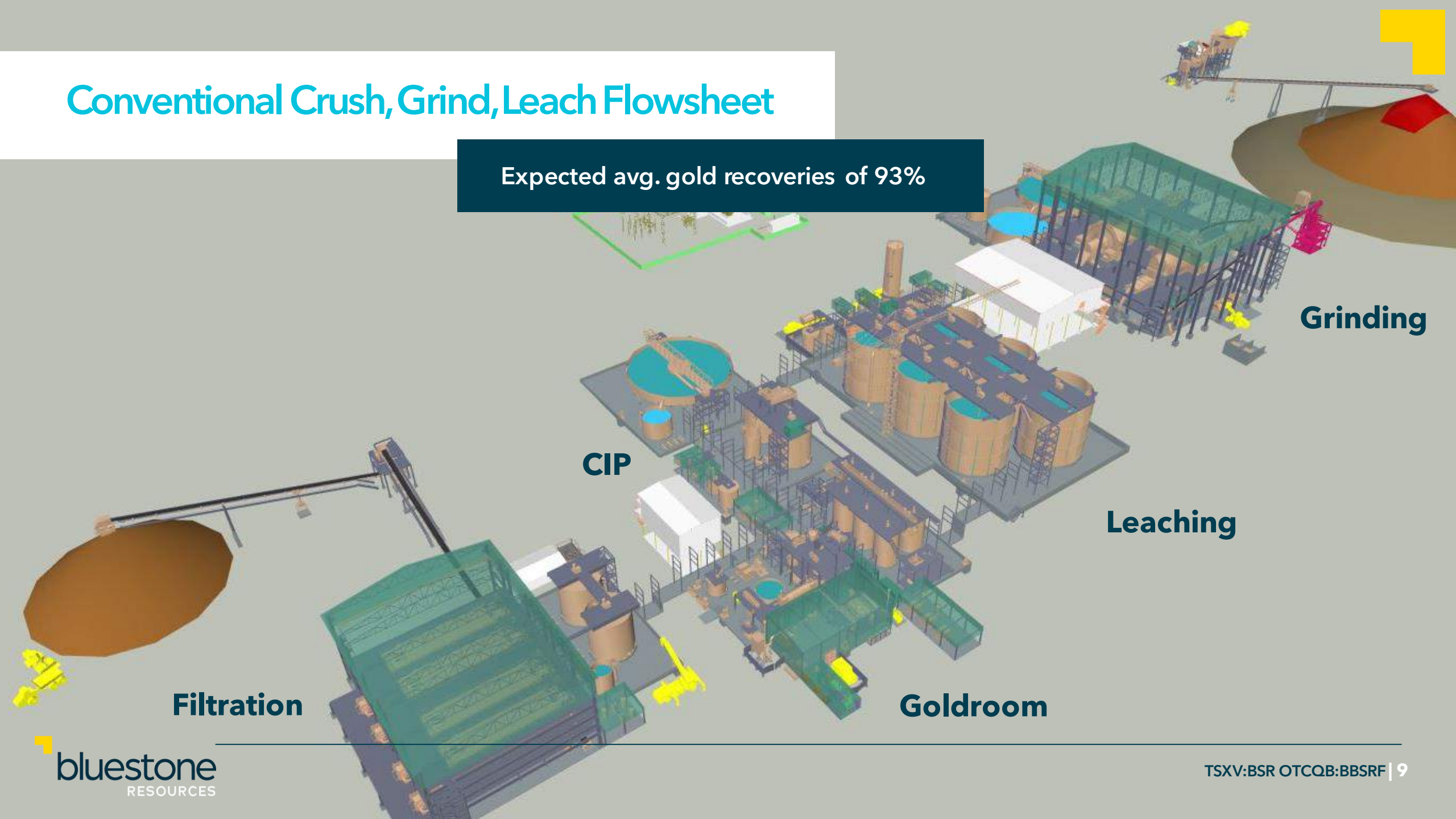
Year 10





# Conventional Crush, Grind, Leach Flowsheet

Expected avg. gold recoveries of 93%



# Advanced Water & Tailings Management

## Water

- Dewatering through a series of drain holes, in pit sumps and peripheral wells
- All water will be treated prior to being released to comply with national and international standards

## Tailings

- Filtered tailings will be configured in a dry stack facility
- Adoption of technology puts the Cerro Blanco at the forefront of responsible mining practices being adopted for the future of sustainable mining globally



# Robust High Margin Economics

Avg. Annual Production<sup>1</sup>

**241 koz/yr**

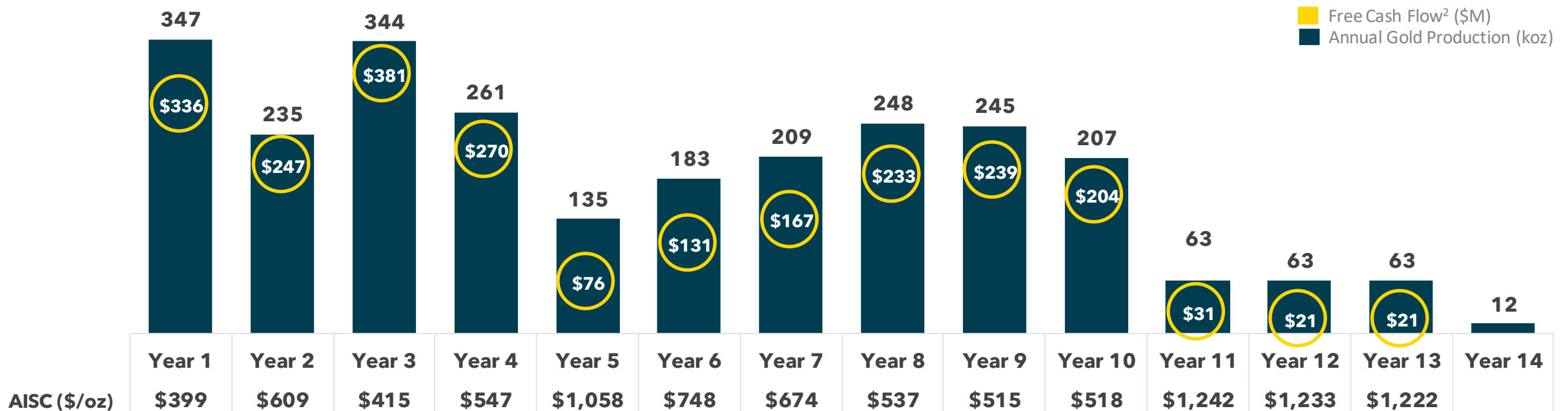
Avg. Annual Free Cash Flow<sup>1</sup>

**\$228M**

LOM Avg. AISC (net credits)

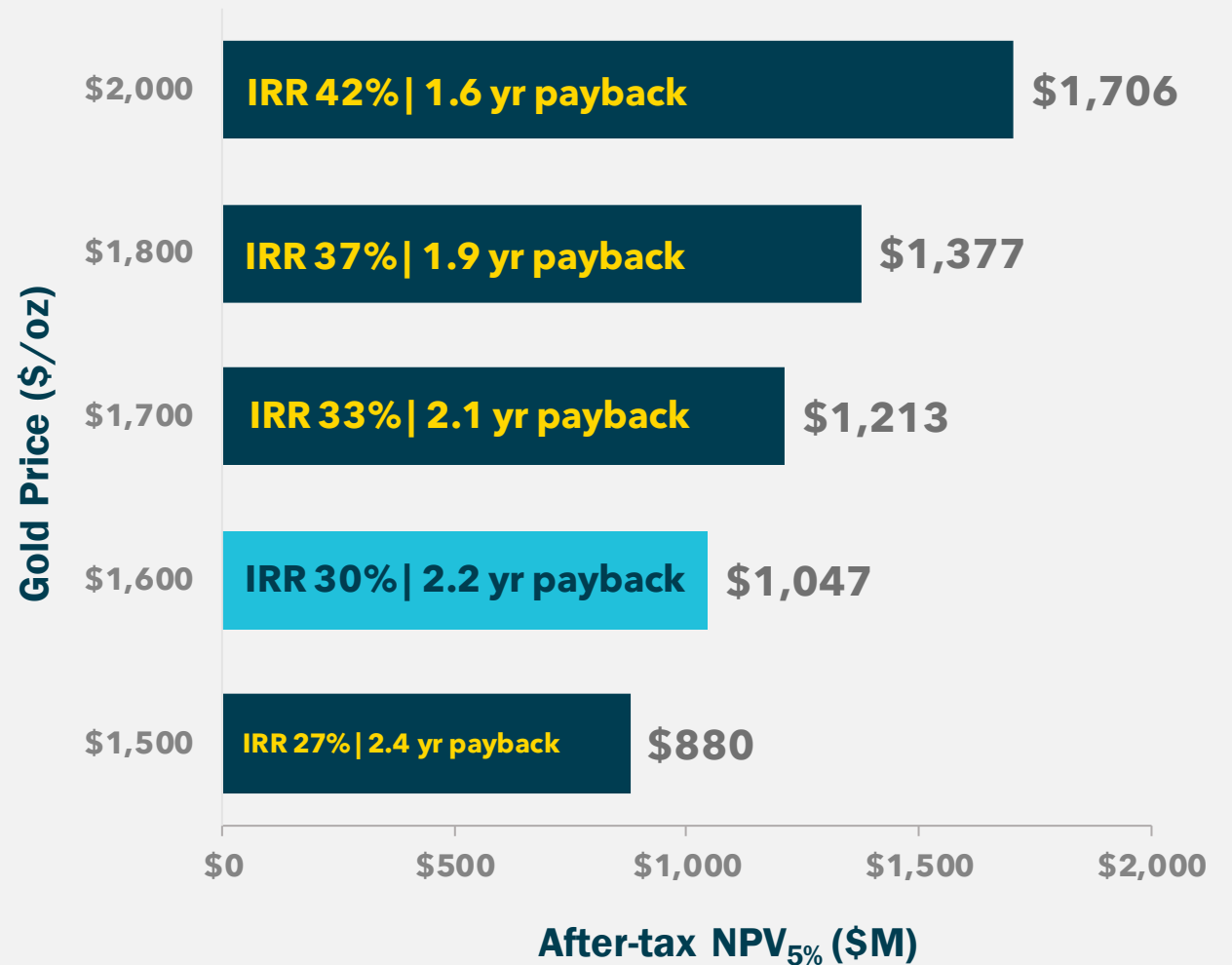
**\$629/oz**

## Production Profile & Free Cash Flow



*“The Cerro Blanco project has robust economics with a quick payback period”*

## Leverage to the Price of Gold





# Mita Geothermal Project

- Economic geothermal resource located east of the Cerro Blanco Gold project
- 50-year license to build and operate a 50 MW geothermal plant granted
- Staged approach - Phase 1 smaller operation that could supplement power requirements to the mine or be sold into the privatized national grid
- Desktop economic studies completed



# Appendix

**Contact:**

**Stephen Williams, PEng., MBA**

**VP Corporate Development & Investor Relations**

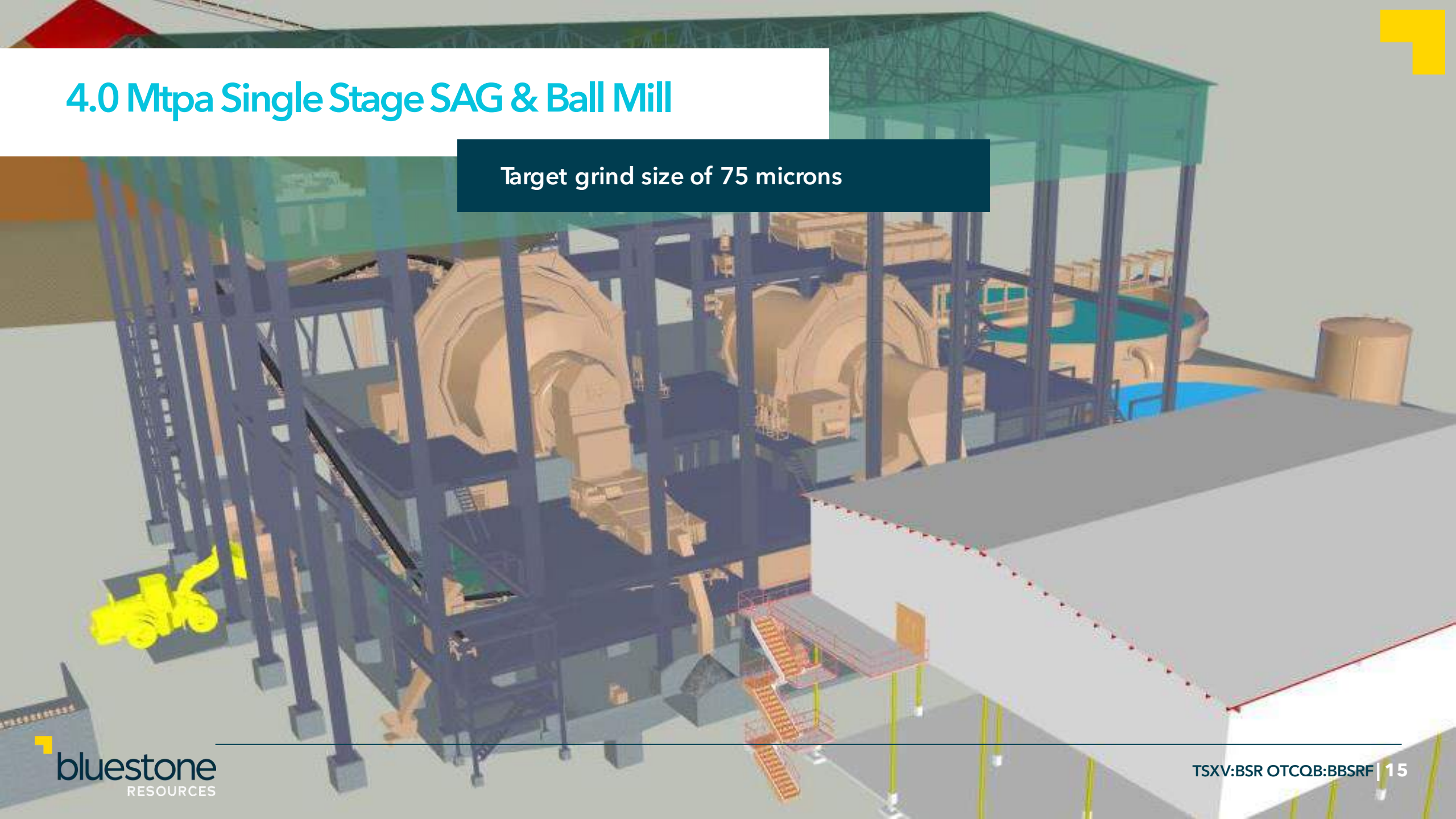
**Email: [stephen.williams@bluestonerresources.ca](mailto:stephen.williams@bluestonerresources.ca)**

**Phone: +1 (604) 757-5559**



# 4.0 Mtpa Single Stage SAG & Ball Mill

Target grind size of 75 microns



# Prioritizing Education

- Adult education programs underway, aimed at literacy and education levels to meet entry requirements for vocational training programs
  - Very high enrollment rates within the communities around the project
  - First graduating class in Q1 2022





# Project Location

- ~160 km by road east-southeast of Guatemala City (2.5 hour drive)
- Nearest town is Asuncion Mita with a population of ~20,000
- Connected by the Pan American Highway (mine site is 6 km from the highway)



# Guatemala Overview

- Next presidential election in 2023, each term is 4 years, Alejandro Giammattei is the current President with the VAMOS party (right of center)
- Priority on Foreign Investment and maintaining strong economy - Mining, Energy, Call Centers and Textiles all outlined as key pillars to the economic platform
- Guatemala is the largest economy in Central America (US\$84.5B 2021)
- Predominately agriculture based - vegetables, fruit and sugar make up the main exports
- Competitive tax regime - 7% gross revenue tax or 25% on operating profits, 1% royalty
- Stable currency, FX rates have fluctuated between 7 - 8 Quetzals/USD over the last 10 yrs
- BB- credit rating, government treasury bond yielding ~6.5%



# Cerro Blanco 2.0 - Maximizing Value

- Cerro Blanco was historically contemplated as an underground mine
- Goldcorp acquired Glamis in 2006 and permitted the project in 2007 with 72,000 m drilling
- Interpretation of the deposit has improved considerably since the acquisition with an additional +45,000 m of drilling by Bluestone



# Resource Summary

## ■ Cerro Blanco mineral resource statement, effective June 20, 2021:

0.4 g/t Au Cut-Off	Tonnes (000s t)	Grade		Resource	
		Gold (g/t)	Silver (g/t)	Gold (koz)	Silver (koz)
<b>Measured</b>	40,947	1.8	7.9	2,382	10,387
<b>Indicated</b>	22,595	1.0	4.2	706	3,058
<b>M&amp;I Total</b>	<b>63,542</b>	<b>1.5</b>	<b>6.6</b>	<b>3,089</b>	<b>13,445</b>
<b>Inferred</b>	1,672	0.6	2.1	31	112
<b>Below pit (Indicated)*</b>	189	5.7	13.4	35	82
<b>Stockpile (Measured)</b>	30	5.4	22.6	5	22

Notes on Resource Estimate:

(1) The mineral resource statement is subject to the following:

(2) Prepared by Garth Kirkham (Kirkham Geosystems Ltd.) an Independent Qualified Person in accordance with NI 43-101.

(3) Effective date: June 20, 2021. All mineral resources have been estimated in accordance with Canadian Institute of Mining and Metallurgy and Petroleum ("CIM") definitions, as required under NI 43-101.

(4) Mineral Resources reported demonstrate reasonable prospect of eventual economic extraction, as required under NI 43-101. Mineral Resources are not Mineral Reserves and do not have demonstrated economic viability. The Mineral Resources may be materially affected by environmental, permitting, legal, marketing, and other relevant issues.

(5) Cut-off grades are based on a price of US\$1,600/oz gold, US\$20/oz silver and a number of operating cost and recovery assumptions, including a reasonable contingency factor.

(6) Rounding as required by reporting guidelines and may result in summation differences.

\*Resources identified below the pit shell that are amenable to underground mining (3.5 g/t cut off applied).



# Reserve Summary

- Cerro Blanco reserve statement, effective November 1, 2021:

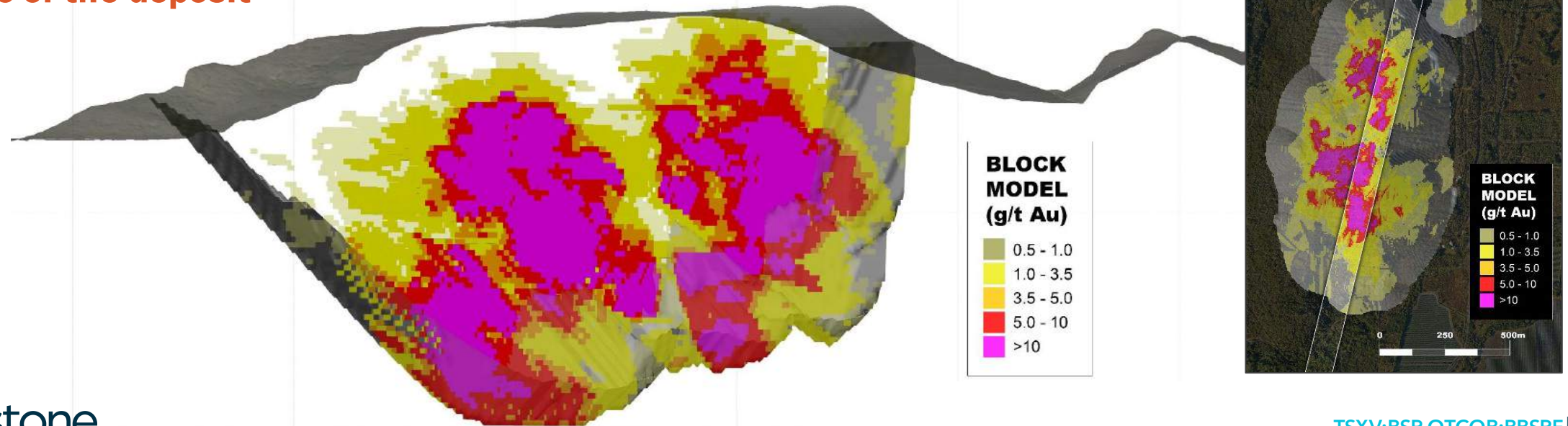
<b>0.4 g/t Au Cut-Off</b>	<b>Tonnes (000s t)</b>	<b>Grade</b>		<b>Resource</b>	
		<b>Gold (g/t)</b>	<b>Silver (g/t)</b>	<b>Gold (koz)</b>	<b>Silver (koz)</b>
<b>Proven</b>	37,618	1.89	8.34	2,286	10,084
<b>Probable</b>	16,279	1.07	4.81	560	2,518
<b>Proven &amp; Probable</b>	<b>53,896</b>	<b>1.64</b>	<b>7.27</b>	<b>2,846</b>	<b>12,602</b>

- (1) Effective date: November 1, 2021. The Qualified Person for the reserve estimate is Mathieu Gignac, P. Eng. of G Mining Services Inc.
- (2) The cut-off grade for mill feed material was estimated using a \$1,550/oz gold price and gold cut-off grade (COG) of 0.50 g/t AuEq. Other costs and factors used for gold cut-off grade determination were process, G&A, and other costs of \$21.17/tonne, a royalty of \$31.6 /oz Au and a gold metallurgical recovery of 91%, and a silver metallurgical recovery of 85%.
- (3) Bulk density of mineralized material is variable but averages 2.6 t/m<sup>3</sup>.
- (4) The average strip ratio is 2.7 : 1.
- (5) Tonnages are rounded to the nearest 1,000 tonnes, metal grades are rounded to two decimal places. Tonnage and grade measurements are in metric units; contained gold and silver are reported as thousands of troy ounces.
- (6) Rounding as required by reporting guidelines and may result in summation differences

# High-Grade Vein Component

- Average grades mined in the first four years average ~2.5 g/t Au supporting a production profile of +300 koz/yr
- Longitudinal section through the deposit looking west
- Purple is +10 g/t Au

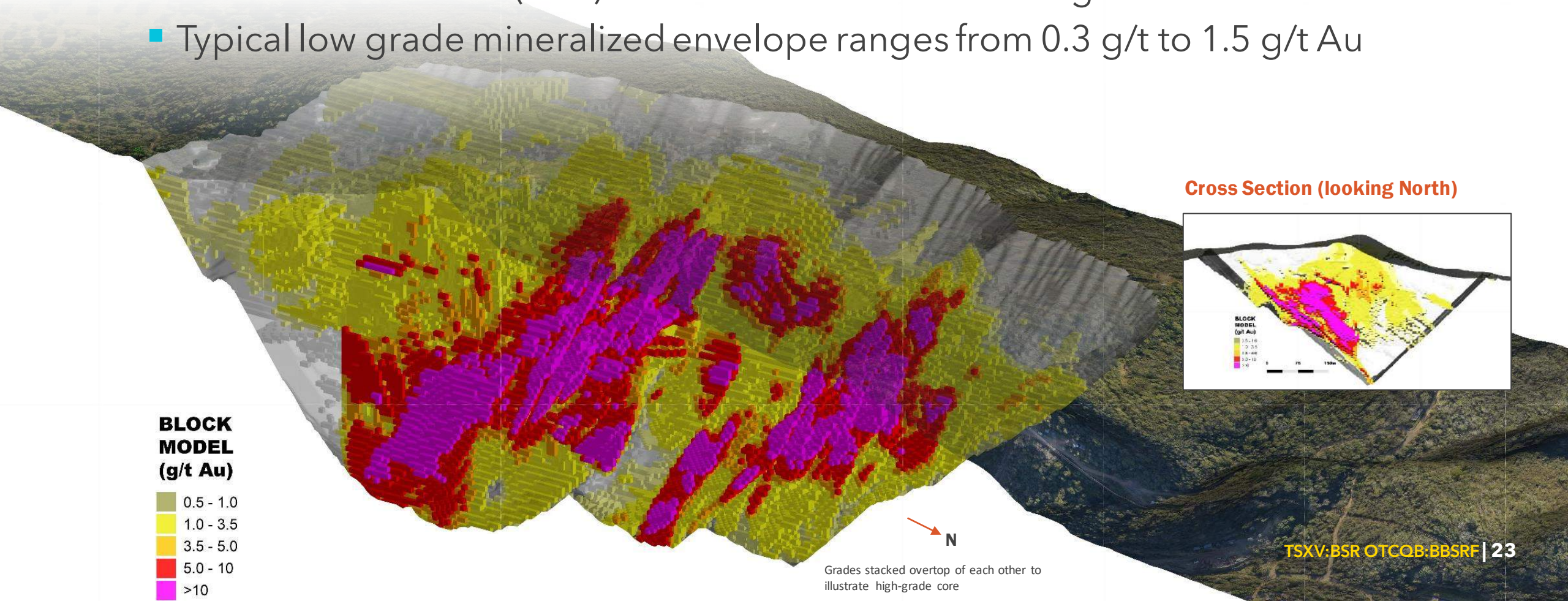
Slice of the deposit





# Cerro Blanco 2.0 - Good to Great

- M&I resources of 3.1 Moz gold at a 0.4 g/t cut-off, with a high grade vein component of 1.4 Moz at 10.3 g/t Au
  - 48% of the resource (M&I) sits above the current underground infrastructure
  - Typical low grade mineralized envelope ranges from 0.3 g/t to 1.5 g/t Au



# De-Risked and Ready to Advance

- Completion of the Feasibility Study de-risks the project and provides a blueprint for development

	Initial Capital (\$M)	Sustaining Capital (\$M)	LOM Capital (\$M)
Infrastructure	\$39.6	\$11.1	\$50.8
Power & Electrical	\$38.8	\$0.0	\$38.8
Water Management	\$52.0	\$39.9	\$91.9
Surface Operations	\$14.4	\$0.0	\$14.4
Mining	\$42.3	\$89.2	\$131.6
Process Plant	\$136.9	\$0.0	\$136.9
Construction Indirects	\$66.3	\$0.0	\$66.3
Owner's Costs	\$77.8	\$0.0	\$77.8
Pre-Prod, Start up, Commissioning	\$35.8	\$0.0	\$90.2
Mining & Pre Stripping	\$54.4		
Contingency	\$60.7		\$60.7
Closure		\$38.1	\$38.1
Pre-Prod Revenue	\$47.5		\$47.5
<b>Total</b>	<b>\$571.5</b>	<b>\$178.4</b>	<b>\$749.9</b>



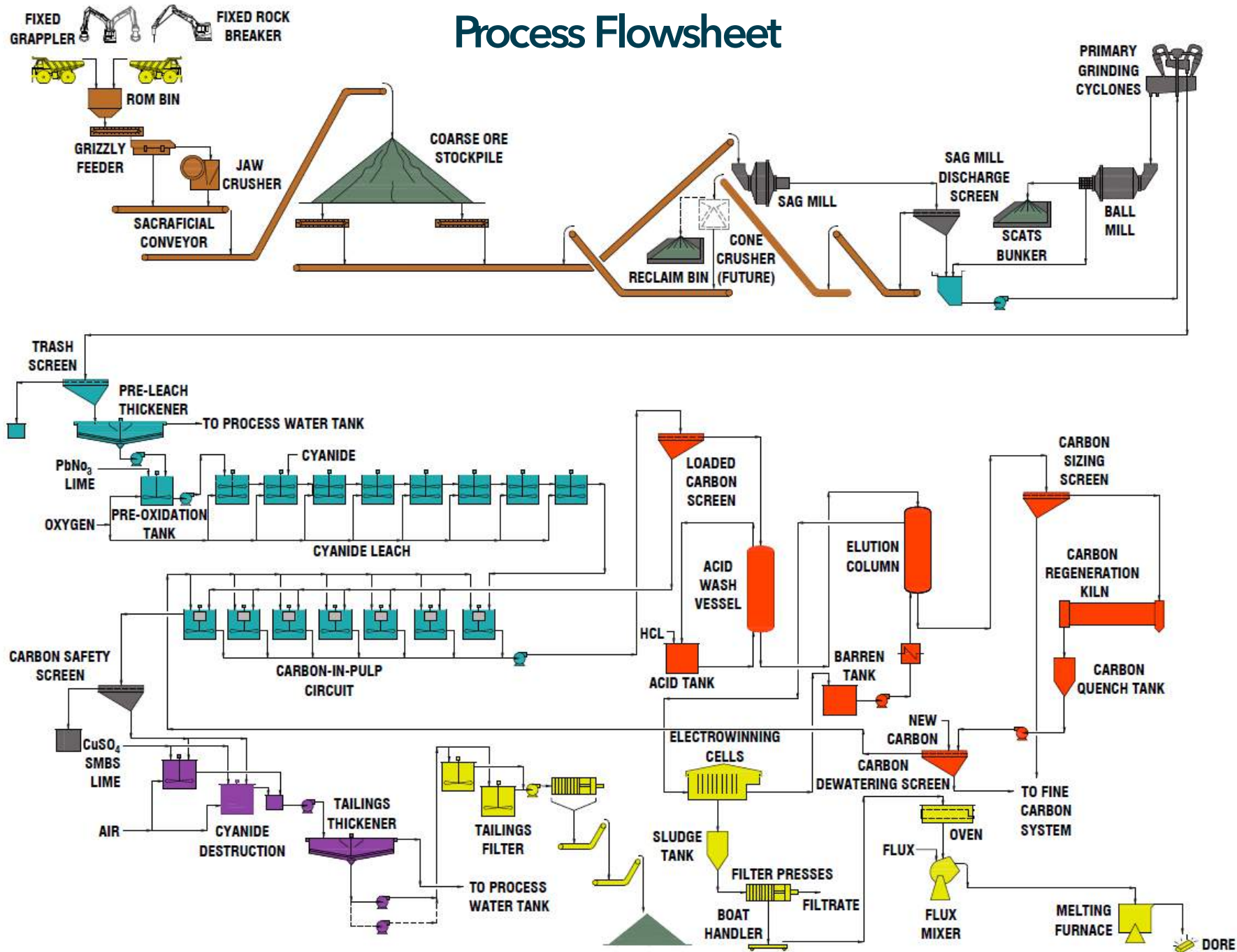
# First Quartile AISC Profile

- Operating and cash cost breakdown

## Operating Cost (\$/t)

Operating Cost Breakdown	LOM (\$/t)	LOM (\$/oz)
Mining Cost (\$/t mined)	\$2.53/t	\$210/oz
Processing Cost (\$/t milled)	\$12.97/t	\$262/oz
Site Services Cost (\$/t milled)	\$2.73/t	\$55/oz
G&A Cost (\$/t milled)	\$3.42/t	\$69/oz
Total Operating Costs	\$29.55/t	\$597/oz
<b>AISC Breakdown</b>		
Shipping & Refining		\$9/oz
Royalties		\$34/oz
Total Cash Costs (net credits)		\$560/oz
Sustaining Capital		\$68/oz
AISC		\$629/oz

# Process Flowsheet





# Analyst Coverage

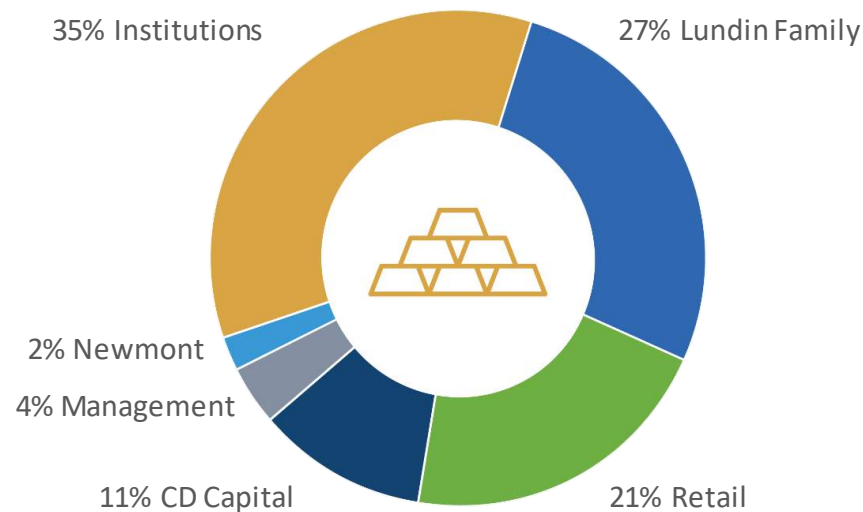
- Covered by 4 research analysts
- Average target price of \$4.50

<b>Firm</b>	<b>Target Price</b>
<b>Canaccord Genuity</b>	<b>C\$5.00</b>
<b>Cormark Securities</b>	<b>C\$4.50</b>
<b>Haywood Capital Markets</b>	<b>C\$4.25</b>
<b>PI Financial</b>	<b>C\$4.25</b>

# Aligned Interests

- Management is aligned with shareholders interests
- Bluestone is part of the **LUNDIN**GROUP, a portfolio of publicly traded, top tier natural resource companies producing a variety of commodities in over 20 countries
- Collectively, the companies have raised billions of dollars in capital to build quality natural resource projects

## Major Shareholders



## Capital Structure

Listing	TSXV: <b>BSR</b>   OTCQB: <b>BBSRF</b>
Share Price	<b>C\$1.40</b>
Shares Outstanding	<b>150,538,483</b>
Options <sup>1</sup>	<b>7,353,000</b>
Cash <sup>2</sup>	<b>~US\$30 M</b>
Market Cap.	<b>~C\$210 M</b>

1. Options @ \$1.25, \$1.50, \$1.70 and \$1.90 (weighted avg. \$1.62)

2. Includes debt facility, see press release March 14, 2022

# Experienced Management Team



**Jack Lundin**

**President, CEO & Director**  
Lundin Gold, Lundin Mining,  
Lowell Institute for Mineral  
Resources



**Peter Hemstead**  
**CFO**

Capstone, Sherwood,  
PwC



**Bob Gill**

**VP & MD Guatemala**  
+35 years of experience,  
SSR Mining



**David Cass**  
**VP Exploration**

+25 years of experience,  
Anglo American



**Nadia Carotenuto**  
**VP HR & Org. Dev.**

+20 years of experience,  
Placer Dome



**Stephen Williams**  
**VP Corp. Dev & IR**

Canaccord Genuity, Freeport  
McMoRan

## Board of Directors

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Lucara Diamonds, De Beers

### **Zara Boldt, Director**

Lucara, Kaminak, Stornoway

### **Jamie Beck, Director**

NGEx, Filo Mining, Lundin Mining

### **Dave Dicaire, Director**

Lundin Gold, Freeport-McMoRan, Xstrata

### **Leo Hathaway, Director**

Lumina Copper, Anfield Gold, Lumina Capital





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