

The Cerro Blanco Gold Project – Q3 2022

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

# Forward Looking Statements & Risk Factors



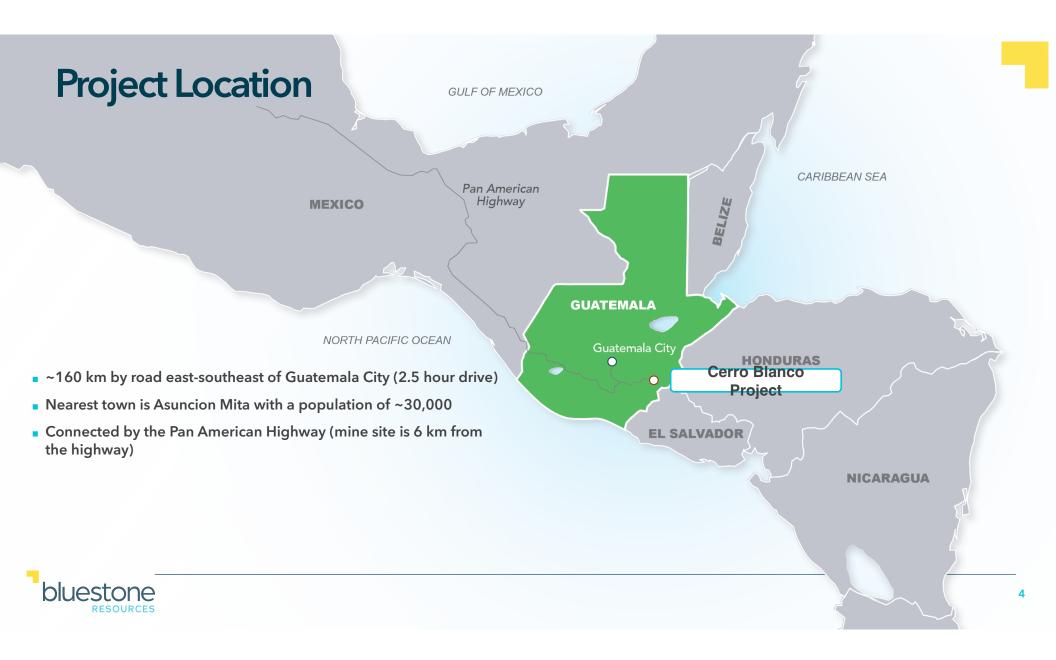
### Focused on Creating Long-Term Value

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





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### **Our Commitment to Guatemala**

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

LUNDIN FOUNDATION 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 2.0 - Maximizing Value

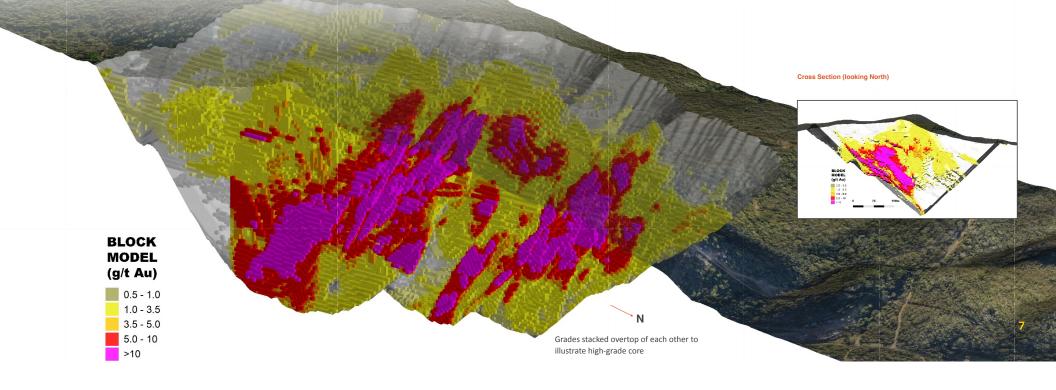
- Cerro Blanco was historically contemplated as an underground mine
- Goldcorp acquired Glamis in 2006 and permitted the project in 2007 with 72,000 m drilling
- Interpretation of the deposit has improved considerably since the acquisition with an additional +45,000 m of drilling by Bluestone



# Cerro Blanco 2.0 - Maximizing Value

### 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



### **Cerro Blanco Feasibility Study Summary**

Initial Capex

LOM Avg. AISC \$629/oz

LOM Total Capex

bluestone

\$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

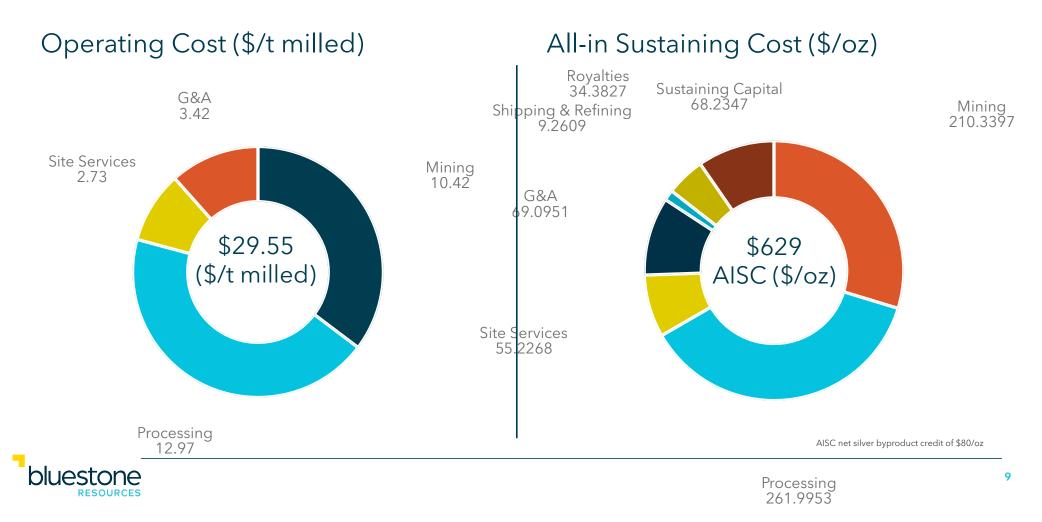
After-tax IRR

Payback

2.2 years

1. Based on the first 10 years of mining Feasibility Study Economics at \$1,600/oz and \$20.00/oz Ag

# First Quartile AISC Profile



## **Conventional Mining & Processing**

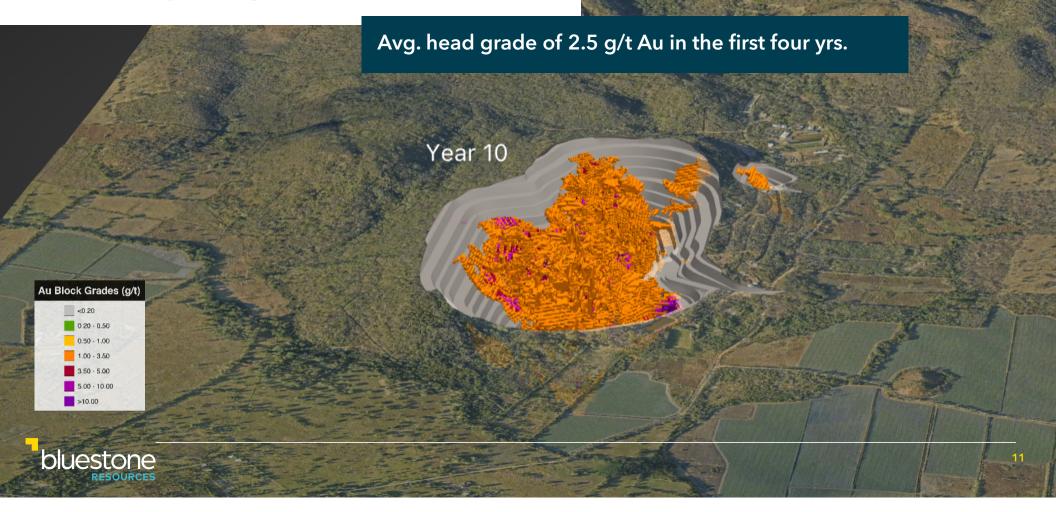
- Truck and shovel utilizing 90 tonne haul trucks
  - 21.0 Mtpa mined over 10 years
  - LOM strip ratio of 2.7:1
- Last 4 years of LOM processing stockpile
- Crush, grind, leach, CIP flowsheet to produce gold doré

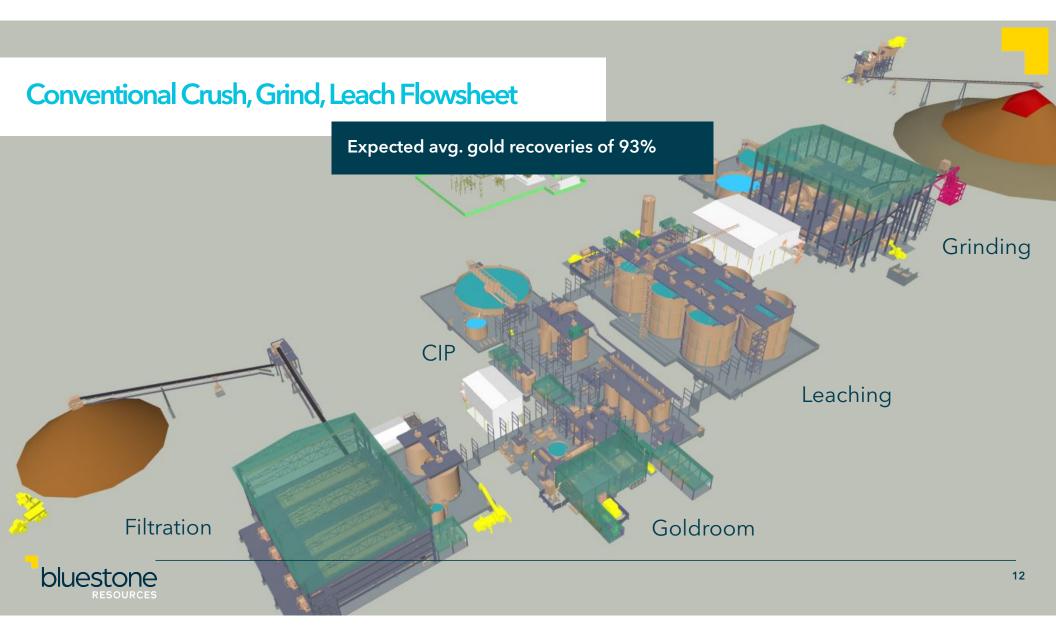
14 years
199.3 Mt
53.9 Mt
2.7
4 Mtpa
1.64 g/t
93%
84%
2.6 Moz
10.6 Moz
347 koz/yr
241 koz/yr
923 koz/yr



1. Average gold production not including processing of low grade stockpile (first 10 yrs.)

### LOM Avg. Strip Ratio of 2.7:1





# **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



Cerro Blanco Water Treatment Facility

#### **Robust High Margin Economics** Avg. Annual Production<sup>1</sup> Avg. Annual Free Cash Flow<sup>1</sup> LOM Avg. AISC (net credits) \$228M \$629/oz 241 koz/yr **Production Profile & Free Cash Flow** Free Cash Flow<sup>2</sup> (\$M) 347 344 Annual Gold Production (koz) 380.9 261 335.9 248 245 235 209 207 269.6 247 183 238.6 233.1 203.8 135 167.2 131.3 63 63 63 75.8 12 31.1 21.4 20.9 \$1,233 \$399 \$609 \$415 \$547 \$748 \$674 \$537 \$515 \$518 \$1,242 \$1,222 \$3,057 \$1,058

AISC (\$/oz)

**DUESTONE** 1. Average gold production not including processing of low grade stockpile (first 10 yrs.) RESOURCES

# **Competitively Positioned Among Peers**

# 0.89 0.66 0.34 0.34 Bluestone Peers Jr. Producers Sr. Producers



**P/NAV** 

Based on Canaccord Genuity Research estimates

### Thank You

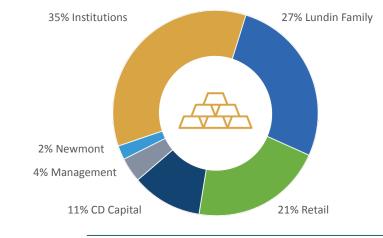
Contact: Stephen Williams, P.Eng., MBA VP Corporate Development & Investor Relations Email: stephen.williams@bluestoneresources.ca Phone: +1 (604) 757-5559 @Bluestone\_BSR | bluestoneresources.ca

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# **Aligned Interests**

- Management is aligned with shareholders interests
- Bluestone is part of the LUNDINGROUP, 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:BSR I OTCQB:BBSRF
Share Price	C\$1.85
Shares Outstanding	150,538,483
Options <sup>1</sup>	7,353,000
Cash <sup>2</sup>	~US\$10 M
Market Cap.	~C\$275 M

1. Options @ \$1,25, \$1.50, \$1.70 and \$1.90 (weighted avg. \$1.62) 2. Estimated as of April 1, 2022

bluestone

## **Our Commitment to Local Communities**

- 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

PRIMERA

lestone

Partnership with a nationally accredited Guatemalan vocational school to deliver technical and skills based training courses for construction and operation

Ciclo Básic

Modalidad

Flexible

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First class underway, courses range from 12 to 18 months

### **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 (\$US84.5B 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%



### **Resource Summary**

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

		Gr	ade	Resc	ource
0.4 g/t Au Cut-Off	Tonnes (000s t)	Gold (g/t)	Silver (g/t)	Gold (koz)	Silver (koz)
Measured	40,947	1.8	7.9	2,382	10,387
Indicated	22,595	1.0	4.2	706	3,058
M&I Total	63,542	1.5	6.6	3,089	13,445
Inferred	1,672	0.6	2.1	31	112
Below pit (Indicated)*	189	5.7	13.4	35	82
Stockpile (Measured)	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.

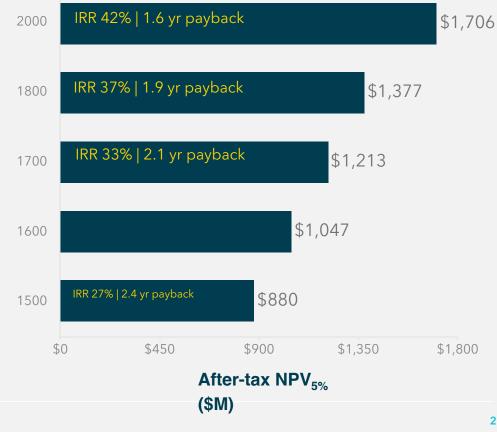
\*Resources identified below the pit shell that are amenable to underground mining (3.5 g/t cut off applied).



"The Cerro Blanco project has robust economics with a quick payback period"

### Leverage to the Price of Gold

Gold Price (\$/oz)





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### **De-Risked**

 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
Total	\$571.5	\$178.4	\$749.9



### **Reserve Summary**

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

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

(1) Effective date: November 1, 2021. The Qualified Person for the Mill Feed 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%.
 (2) Public determination were process.

(3) Bulk density of mineralized material is variable but averages 2.6 t/m3.

(4) The average strip ratio is 2.7 : 1.

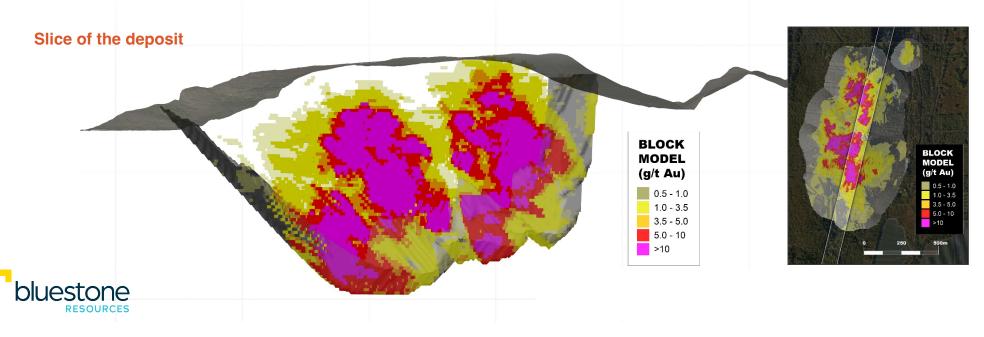
(5) Tonnages are rounded to the nearest 1,000 tonnes, metal grades are rounded to two decimal places. Tonnage and grade measurements are in metric units; contained gold and silver are reported as thousands of troy ounces.

(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



### 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
AISC Breakdown		
Shipping & Refining		\$9/oz
Royalties		\$34/oz
Total Cash Costs (net credits)		\$560/oz
Sustaining Capital		\$68/oz
AISC		\$629/oz



# Analyst Coverage

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

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

