## **Bluestone** RESOURCESINC.

Cerro Blanco 2.0 – Good to Great Q1 2021 – Jack Lundin, CEO

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

## **Forward Looking Statements & Risk Factors**

#### TSXV:BSR OTCQB:BBSRF | 2

This presentation 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 productions 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; the Company's plan to advance an EIA application in parallel to completing a bankable Feasibility Study by the end of 2021; the Company's target to initiate Project development in the second half of 2022; anticipated receipt of an EIA permit in the second half of 2022; mineral resource estimates; the estimated tonne-per-day recovery volume of the planned open pit operation; the planned conventional process plant and associated processing methods; the Company's goal to prepare a coordinated Environmental and Social Impact Assessment document that aligns with the IFC Performance Standards, Equator Principles as well as national requirements; engagement with local communities and stakeholders to remain on-going through the process; the Company's plan to advance the development of the EIA document in 2021 for submittal prior to the end of the year; 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; reasonable expectation that the majority of Inferred Mineral Resources could be upgraded to Indicated Mineral Resources with continued exploration; results of mineral resource estimate sensitivity analysis; uncertainty that the PEA will be realized; the potential for subsequent assessment of mining, environmental, processing, permitting, taxation, socio-economic and other factors to affect mineral resources; estimated diluted mill feed to be processed over the life of mine from the main pit area; planned trucking of mill feed to a primary crushed located to the east of the main pit; amount of waste to be stored in a dump adjacent to the main pit; estimated open-pit mining dilution; measured and indicated mill feed amounts; estimated process plant capacity in tonnes per day of ore; planned processing rate measured in dry tonnes per year and average feed grade thereof; details of planned processing, including pre-oxidation, 48-hour leach and carbon-in-pulp absorption circuit elements and expected gold and silver recovery percentage to produce a dore; estimated initial capital required to fund construction and commissioning; beneficial existence of a significant amount of development already in place, a water treatment plant, maintenance and warehouse facilities, offices and communications; capital and operating cost estimates; estimated all-in cash costs including sustaining capex; planned installation of a new power transmission line as part of the construction of the Project; 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; 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; risks associated with geopolitical uncertainty and political and economic instability in Guatemala; risks related to global epidemics or pandemics and relationships with local communities related to interruptions in production; the prostical or economic environments and relationships with local communities risks relating to variations in 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 currence 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, 2019, available on the Company's SEDAR profile at 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-IFRS Financial Performance Measures: The Company has included certain non-International Financial Reporting Standards ("IFRS") measures in this news release. The Company believes that these measures, in addition to measures prepared in accordance with IFRS, 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-IFRS 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 IFRS. These measures do not have any standardized meaning prescribed under IFRS, 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 reconciliation: 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.

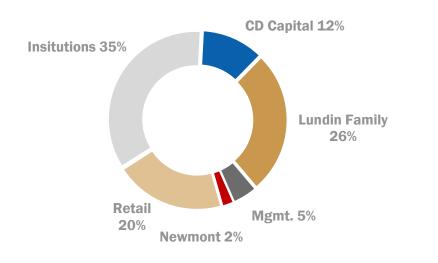


## **Corporate Structure**

### Capital Structure – March 19, 2021

Listing	TSXV:BSR   OTCQB:BBSRF		
Share Price	C\$1.70		
Shares Outstanding	149,081,816		
<b>Options</b> <sup>1</sup>	5,685,667		
Cash <sup>2</sup>	~US\$50 M		
Market Cap.	~C\$250 M (US\$190 M)		

#### **Major Shareholders**



### Analyst Coverage (Avg. target price C\$4.30)

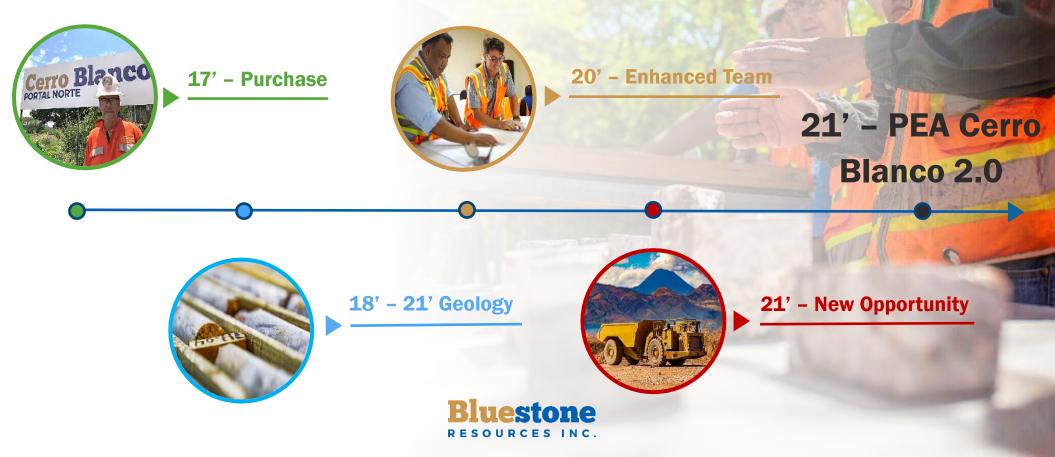
C\$4.75	Kevin MacKenzie CANACCORD Genuity		
C\$4.50	Nicolas Dion		
C\$4.50	Kerry Smith	capital 🐝 Makits HAYWOOD	
<b>C</b> \$3.50	Under Review	NATIONAL BANK	
C\$4.25	Phil Ker	PI FINANCIAL	



## **Cerro Blanco 2.0 – Maximizing Value**

# Cerro Blanco has always been contemplated as an underground development – until now

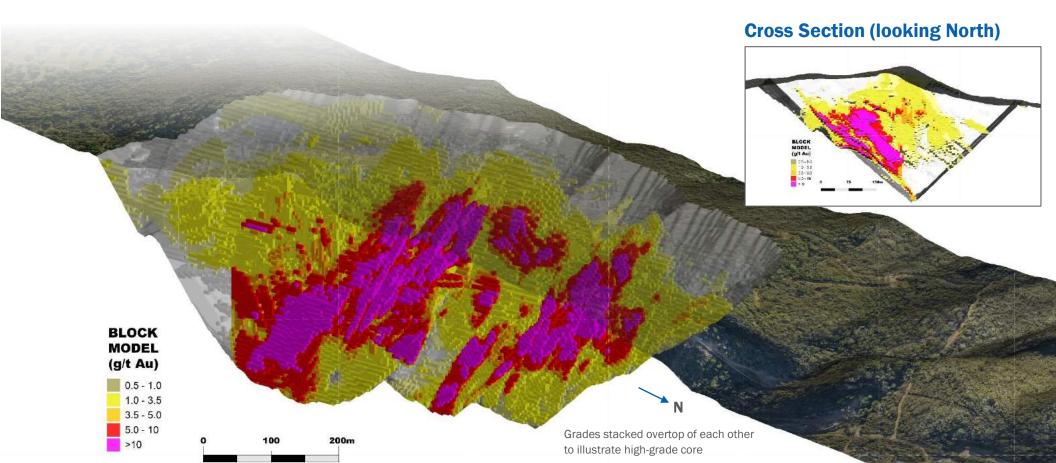
- Goldcorp acquired Glamis in 2006 and permitted the project in 2007 with 72,000 m drilling
- Interpretation of the deposit has improved considerably with an additional 112,000 m of drilling



### **Cerro Blanco 2.0 – Good to Great**

## M&I resources increase to 3.0 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

- Cone-shaped geometry of the deposit results in a very low strip ratio (2.4:1)
  - -Upward flaring vein array
- 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



## **Our Commitment to Local Communities**

### **Responsible Development – Bluestone believes in creating shared value and** prioritizes sustainable development to benefit local communities

- Focused on building sustainable capacity and economic diversification through local training/employment and local procurement
  - -Partnered with the Lundin Foundation to support these initiatives



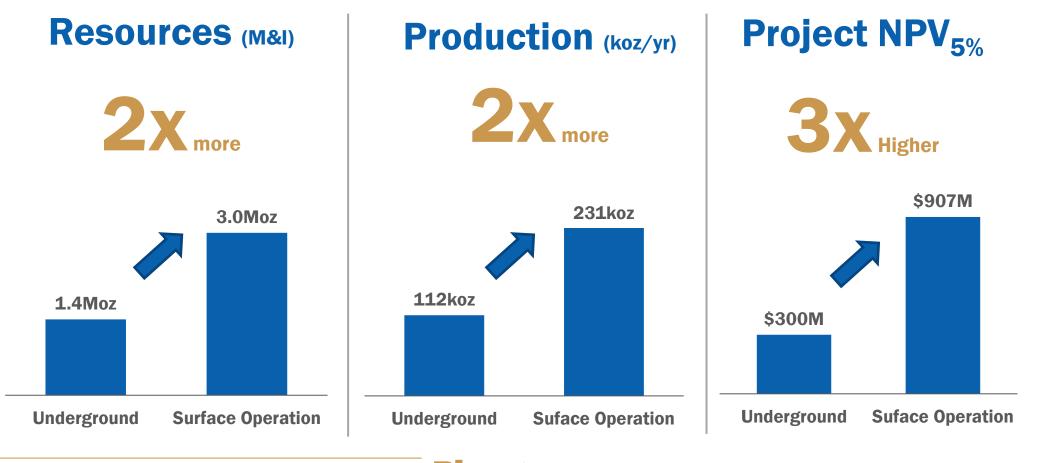
### Bluestone is committed to international social and environmental sustainability standards



## **Cerro Blanco 2.0 – Good to Great**

The PEA outlines a high-grade superior surface operation capable of producing +300 koz Au/yr at first quartile AISC

**Compared to the Underground (LOM)** 



NPV of the underground as previously disclosed (press release Jan 26, 2021) PEA economics at \$1,550/oz and \$20.00/oz Ag

## **Robust High Margin Economics**

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LOM Avg. Annual Au Production

## **231** koz/yr

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

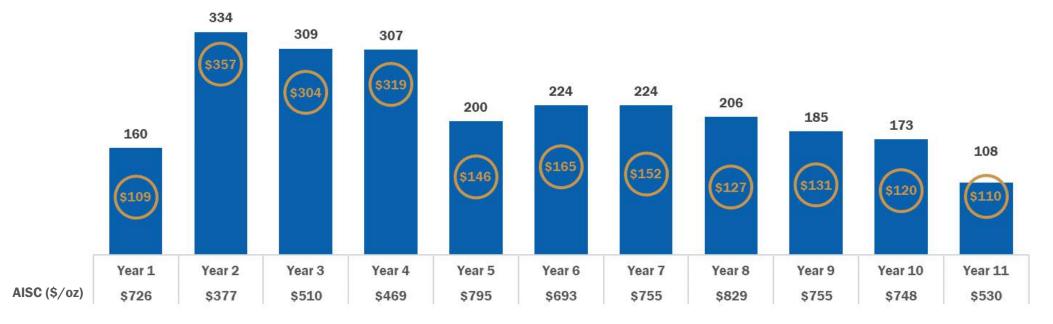
\$272 M/yr

LOM Avg. AISC (net credits)

\$642/oz

#### Production Profile & Free Cash Flow

Free Cash Flow<sup>2</sup> (\$M)
Annual Gold Production (koz)



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1. Based on the first four years of production.

2. Unlevered basis at \$1,550/oz Au

#### Revenue

\$4.0B

**Initial Capex** 

\$548M

**Cumulative Free Cash Flow** 

\$2.0B

**Project NPV**<sub>5%</sub>

\$907M

**Contribution to Economy** 

**\$1.8B** 

**Payback** 

**2.6 years** 

**Peak Production** 

334 koz/yr

Head Grade - (peak years)

**2.2** g/t Au

Economics at \$1,550/oz and \$20.00/oz Ag Cumulative free cash flow after tax

# 28.5%

IRR



# The capital cost estimate leveraged off of the basic engineering work completed in 2020

	<b>Initial Capital</b>	Sustaining	
	(\$M)	Capital (\$M)	LOM (\$M)
Infrastructure	\$18.2	-	\$18.2
Power & Electrical	\$37.9	-	\$37.9
Water Management	\$40.2	\$56.3	\$96.5
Surface Operations	\$31.9	\$19.8	\$51.7
Mining	\$48.7	\$61.8	\$110.5
Process Plant	\$153.8	-	\$153.8
Construction Indirects	\$70.0	-	\$70.0
Owner's Costs	\$46.6	-	\$46.6
Pre-Prod, Start-up, Commissioning	\$55.3	-	\$55.3
Contingency	\$76.5	-	\$76.5
Closure	-	\$35.0	\$35.0
Pre-Prod Revenue	\$31.3	-	\$31.3
Total	\$547.8	\$172.9	\$720.7



## Simple design with conventional processing leveraging off of the engineering work completed in the last two years will help to fast track the Feasibility Study

<b>Operating Summary</b>	erating Summary Operating and Capital Cost Summary		nmary
Initial Mine Life	11 years	Mining Cost (\$/t mined)	\$2.95/t
Total Material Mined	175.7 Mt	Processing Cost (\$/t milled)	\$13.30/t
Ore Processed	52.2 Mt	Site Services Cost (\$/t milled)	\$3.98/t
Strip Ratio	2.4 w:o	G&A Costs (\$/t milled)	\$2.28/t
Mill Average Daily Production	15,000 tpd	Total Cost (\$/t milled)	\$28.78/t
Mill Average Annual Production	5.04 Mt	LOM Avg. Cash Costs (net credits)	\$570/oz Au
Average Mill Grade	1.6 g/t Au   7.3 g/t Ag	LOM Avg. AISC (net credits)	\$64 <mark>2/oz Au</mark>
Gold Recovery	91%	Initial Capex	U <mark>S\$548M</mark>
Silver Recovery	85%	Contingency	US\$76M
Gold Recovered	2.4 Moz	Sustaining Capex	US\$173M
Silver Recovered	10.4 Moz		
Peak Gold Production	334 koz/yr		
Avg. Gold Production Years 1 - 4	277 koz/yr		
LOM Avg. Gold Production	231 koz/yr		
Avg. Silver Production Years 1 - 4	1.5 Moz/yr		



## **Competitively Positioned Amongst Peers**



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## **Next Steps**

- Continue Local Stakeholder Engagement and Program Development
- Continue drilling to support an updated resource estimate in Q4 2021
- Feasibility Study and submit a new EIA in Q4 2021 Q1 2022
- Project Finance package in 2022
- Commence early works in late 2022



# Economic geothermal resource located east of the Cerro Blanco Gold project

- Reviewing technical information to evaluate current geothermal reserve in preparation for 2021 power call
- 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
- Further studies underway

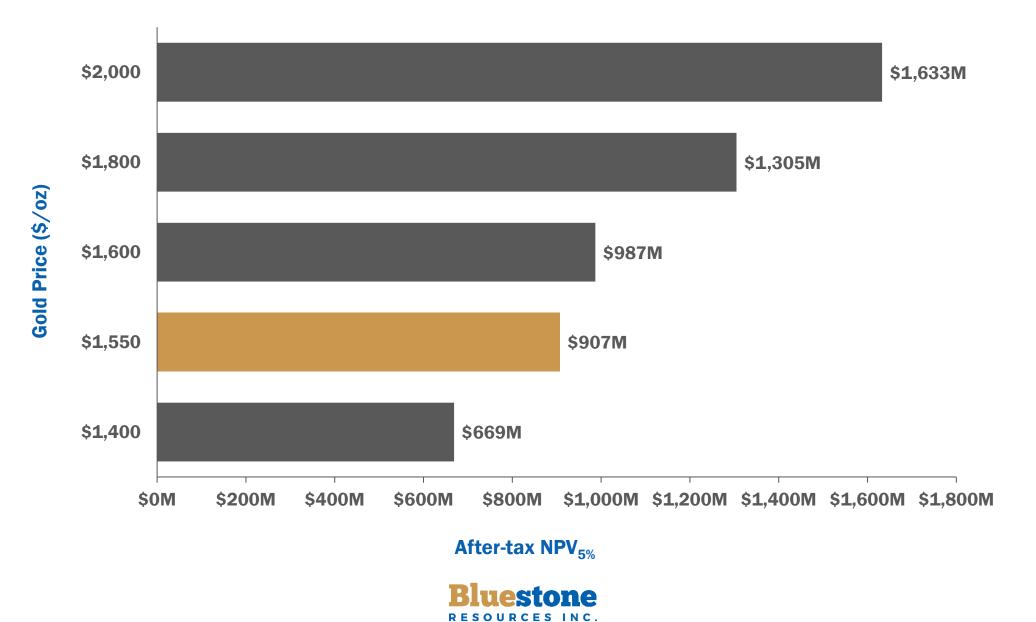
## **Thank You**

#### **Contact:**

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### After-tax NPV $_{5\%}$ at various different gold prices



### **Resource Summary**

#### **Cerro Blanco mineral resource statement, effective December 31, 2021:**

		Grade		Resource	
0.5 g/t Au Cut-Off	Tonnes	Gold	Silver	Gold	Silver
	(000s t)	(g/t)	(g/t)	(Moz)	(Moz)
Measured	20,388	1.93	9.01	1,266	5,906
Indicated	41,135	1.30	5.54	1,716	7,327
M&I Total	61,523	1.51	6.69	2,982	13,233
Inferred	2,287	0.56	3.41	42	251

Notes on Resource Estimate:

- (1) Effective date: December 31, 2020. 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.
- (2) 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.
- (3) The PEA is preliminary in nature, it includes inferred mineral resources that are considered too speculative geologically to have the economic considerations applied to them that would enable them to be categorized as mineral reserves, and there is no certainty that the PEA will be realized. Mineral resources that are not mineral reserves do not have demonstrated economic viability. The mineral resources may be affected by subsequent assessment of mining, environmental, processing, permitting, taxation, socioeconomic and other factors.

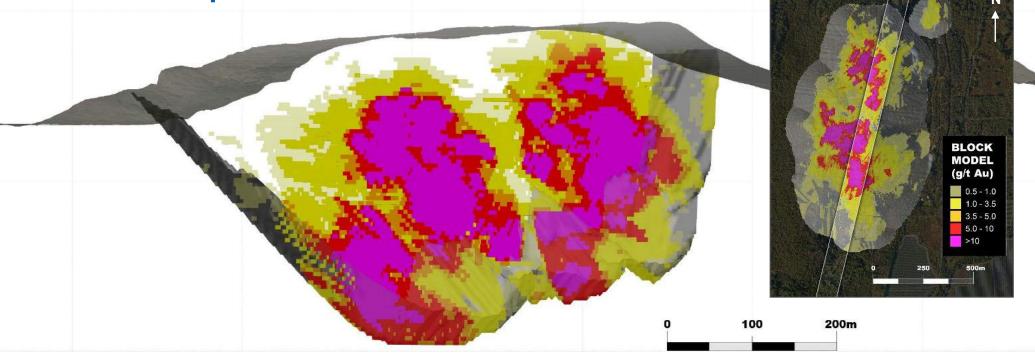


## **High-Grade Vein Component**

# Average grades mined in the first couple years average ~2.2 g/t Au supporting a production profile of +300 koz/yr

- Longitudinal section through the deposit looking west
- Purple is +10 g/t Au

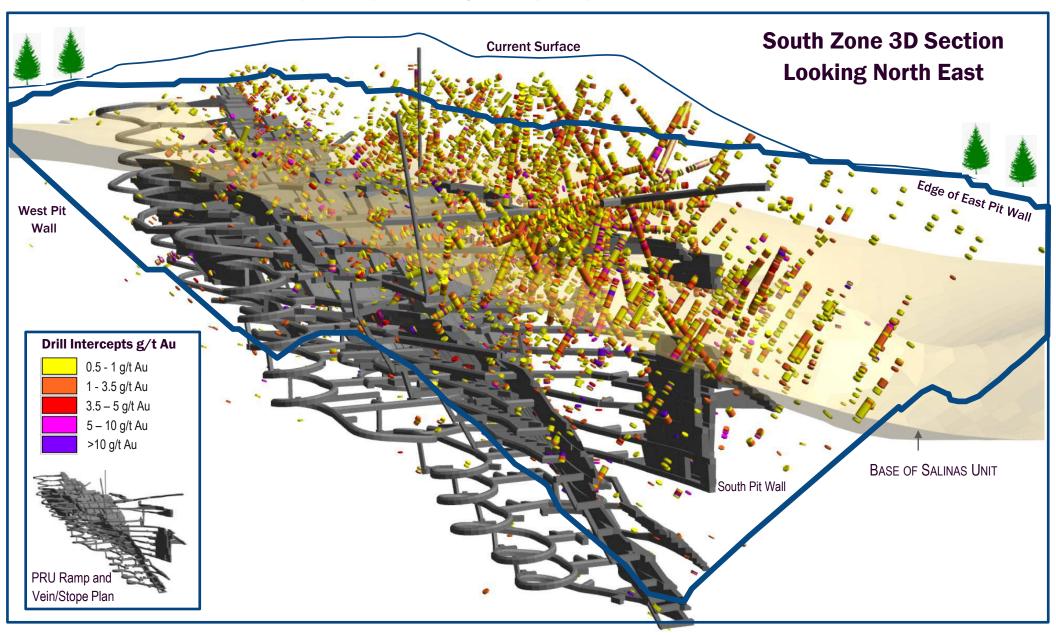
### Slice of the deposit





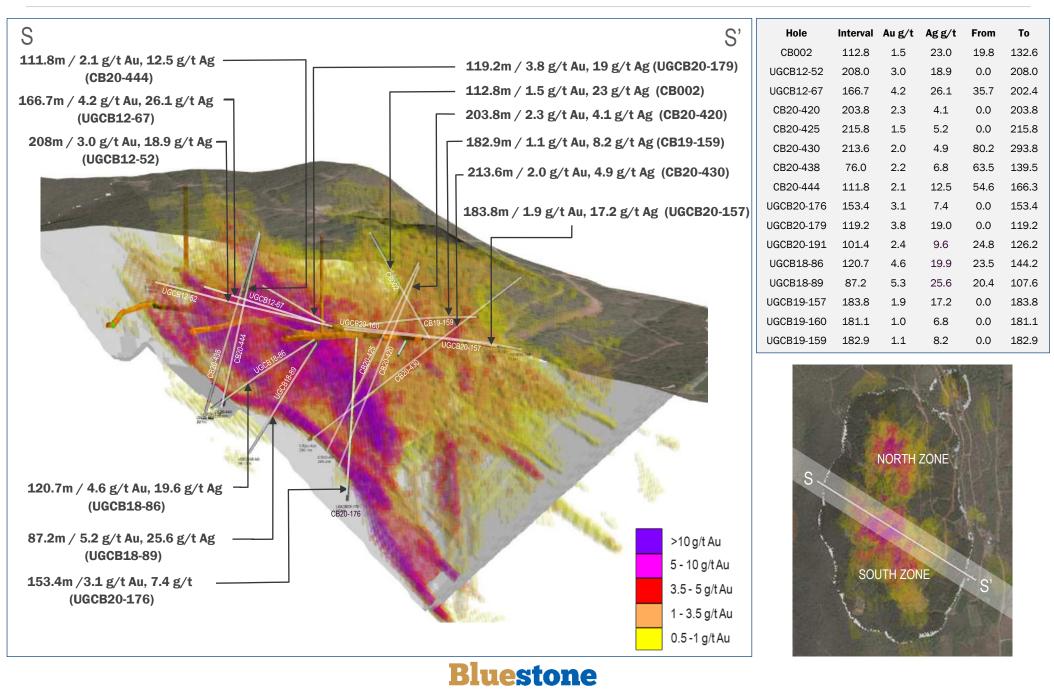
## **High-Grade Vein Component**

Underground stopes/high-grade mineralization with the proposed pit shell and mineralized drill intercepts captured by an open pit scenario



## **South Zone Drill Section**

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## **North Zone Drill Section**

