

# Underground Channel Sampling Delivers 20.4 meters grading 18.9 g/t Au & 33 g/t Ag (16.7 meters true width)

July 9, 2019 – VANCOUVER, BRITISH COLUMBIA – Bluestone Resources Inc. (TSXV:BSR | OTCQB:BBSRF) ("Bluestone" or the "Company") is pleased to announce channel sampling results taken across high-grade veins exposed in a recently opened cross-cut located in the North Zone of the Cerro Blanco underground workings. The samples were taken as horizontal channels perpendicular to the strike of the veins.

Cross-cut N734 was sealed off by the previous operator in 2015, but Bluestone recently re-opened and restored the initial 50 meters of tunnel as part of the Company's successful ongoing exploration and underground development program. Channel sampling of both walls returned the following high-grade assays:

South Wall - 20.4 meters grading 18.9 g/t Au and 33 g/t Ag (est. true width 16.7 meters)

North Wall - 19.9 meters grading 17.1 g/t Au and 23 g/t Ag (est. true width 16.9 meters)

David Cass, Vice President of Exploration commented, "The successful re-opening of this exploration drive has permitted sampling of several key veins within the upper portion of the Cerro Blanco resource and helped validate their importance within the current resource model. These impressive high-grade assays are consistent with our sampling early last year of the same veins lower down in the main decline of the North Ramp some 50 meters away. The continuity and consistency of vein widths and grades is striking and supports our observations from the ongoing infill resource conversion drilling as we continue to advance our knowledge of the Cerro Blanco orebody and de-risk the project."

A summary of results is shown in Table 1 below. A full set of individual assays, plans and photos showing the location of samples can be accessed <a href="here">here</a>.

**Table 1. Channel Sample Results** 

## **SOUTH WALL**

Sample #	Sample Width (m)	True Width (M)	Aυ g/τ	AG G/T	VEIN ID
RCB-3655	1.0	1.0	9.8	15.9	VN-02
RCB 3570,3656	1.9	1.9	4.8	24.8	NEW
RCB 3657	1.0	1.0	16.7	19.6	VN-03
RCB 3599-3609	7.5	7.0	19.4	25.2	VN_05
inc.	1.9	1.8	38.7	39.6	
RCB 3612-13	2.0	1.8	6.9	16.9	VN_06
RCB 3615-24	8.4	8.0	26.7	53	VN_07
inc.	1.3	1.2	98.8	197	
	20.4	16.7	18.9	33.2	VN_05,06,07

## **NORTH WALL**

SAMPLE #	Sample Width (m)	True Width (M)	Aυ g/τ	AG G/T	VEIN ID
RCB 3596	1.0	1.0	13.5	32.8	VN_02
RCB3594	1.0	1.0	49.8	227	VN_03
RCB 3625-32	7.8	7.3	21.0	25.8	VN_05
inc.	1.8	1.7	52.3	48.1	
RCB 3635-36	2.3	2.2	5.1	15.3	VN_06
RCB-3638-46	7.9	7.5	20.7	26.9	VN_07
inc.	1.3	1.2	77.2	63.6	
	19.9	16.9	17.1	23	VN_05,06,07

A total of 47 samples were taken with a portable rock saw across exposures of five key veins VN-02, 03, 05, 06, and 07 as continuous channels approximately two inches wide and one inch deep. Individual sample widths ranged from 0.5 meter to 1.4 meters. Veins are parallel and dip between 60 to 65 degrees and consist of banded chalcedony quartz-adularia veins hosted within red siltstones. Assay results are in line with those previously reported from exposures of the same veins in the North Ramp (see Company press releases January 23, 2018 and April 9, 2018).

Sampling of the underground workings at Cerro Blanco continues to play a key role in identification of high-grade veins and in the validation of the geological model within and outside of the current resource envelope. Several additional veins are known to occur further east along the same cross-cut and will be sampled as rehabilitation of the cross-cut progresses.

Precious metal mineralization at Cerro Blanco is associated with classic low sulphidation adularia-sericite epithermal quartz veins and vein swarms hosted in altered sequence of volcanoclastic and sedimentary rocks. Higher grades (>20 g/t Au and >60 g/t Ag) are associated with visible gold and silver sulphides in ginguro-style colloform-banded veins.

# **Quality Analysis and Quality Control**

Wire mesh was removed from sections to be sampled and walls cleaned by high-pressure power washing. Assay results were performed by Inspectorate Laboratories ("Inspectorate"), a division of Bureau Veritas, which are ISO 17025 accredited laboratories. Sampling was undertaken on site at Cerro Blanco by Company personnel under a QA/QC protocol developed by Bluestone under the supervision of David Cass, Qualified Person for Bluestone. Samples are transported in security-sealed bags to Inspectorate, Guatemala City, Guatemala, for sample preparation. Sample pulps are shipped to Inspectorate Laboratories in Vancouver, BC, Canada or Reno, NV, USA, and assayed using industry-standard assay techniques for gold and silver. Gold and silver were analysed by a 30-gram charge with atomic absorption and/or gravimetric finish for values exceeding 5 g/t Au and 100 g/t Ag. Analytical accuracy and precision are monitored by the analysis of reagent blanks, reference material, and replicate samples. Quality control is further assured by Bluestone's QA/QC program, which involves the insertion of blind certified reference materials (standards) and field duplicates into the sample stream to independently assess analytical precision and accuracy of each batch of samples as they are received from the laboratory. Additionally, pulps and coarse rejects are routinely submitted to ALS Chemex Laboratories in Vancouver for check analysis and additional quality control.

# **Qualified Person**

David Cass, P.Geo., Vice President Exploration, is the designated Qualified Person for this news release within the meaning of National Instrument 43-101 and has reviewed and verified that the technical information set out above in this news release is accurate and therefore approves this written disclosure of the technical information.

## **About Bluestone Resources**

Bluestone Resources is a mineral exploration and development company that is focused on advancing its 100%-owned Cerro Blanco Gold and Mita Geothermal projects located in Guatemala. A Feasibility Study on Cerro Blanco returned robust economics with a quick pay back. The average annual production is projected to be 146,000 ounces per year over the first three years of production with all-in sustaining costs of \$579/oz (as defined per World Gold Council guidelines, less corporate general and administration costs). The Company trades under the symbol "BSR" on the TSX Venture Exchange and "BBSRF" on the OTCQB.

## On Behalf of Bluestone Resources Inc.

"Darren Klinck"

Darren Klinck | President, Chief Executive Officer & Director

# For further information, please contact:

Bluestone Resources Inc.

Stephen Williams | VP Corporate Development & Investor Relations

Phone: +1 604 646 4534 info@bluestoneresources.ca www.bluestoneresources.ca

Neither the TSX Venture Exchange nor its Regulation Services Provider (as that term is defined in the policies of the TSX Venture Exchange) accepts responsibility for the adequacy or accuracy of this release.

#### **Forward Looking Statements**

This press 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 conversion of the inferred mineral resources; increasing the amount of measured mineral and indicated mineral resources; the proposed timeline and benefits of further drilling; the proposed timeline and benefits of the Feasibility Study; statements about the Company's plans for its mineral properties; Bluestone's business strategy, plans and outlook; the future financial or operating performance of Bluestone; capital expenditures, corporate general and administration expenses and exploration and development expenses; expected working capital requirements; the future financial estimates of the Cerro Blanco Project economics, including estimates of capital costs of constructing mine facilities and bringing a mine into production and of sustaining capital costs, estimates of operating costs and total costs, net present value and economic returns; proposed production timelines and rates; funding availability; resource estimates; and future exploration and operating plans are forward-looking statements. 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 the Company's current beliefs as well as various assumptions made by them and information currently available to them. Generally, these assumptions include, among others: the ability of Bluestone to carry on exploration and development activities; the price of gold, silver and other metals; there being no material variations in the current tax and regulatory environment; the exchange rates among the Canadian dollar, Guatemalan quetzal and the United States dollar remaining consistent with current levels; 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; 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 operation; the availability of acceptable financing;

anticipated mining losses and dilution; success in realizing proposed operations; 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 the Company 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: risks relating to variations in the mineral content within the mineral identified as mineral resources from that predicted; risks and uncertainties related to expected production rates, timing and amount of production and total costs of production; risks and uncertainties related to ability to obtain 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 and uncertainties related to interruptions in production; the possibility that future exploration, development or mining results will not be consistent with the Company's expectations; uncertain political and economic environments and relationships with local communities; variations in rates of recovery and extraction; developments in world metals markets; risks related to fluctuations in currency exchange rates; as well as those factors discussed under "Risk Factors" in the Company's Amended and Restated Annual Information Form.

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 new 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.

## Total cash costs

Total cash costs is a common financial performance measure in the gold mining industry but has no standard meaning. The Company reports total cash costs on a gold ounce sold basis. The Company believes that, in addition to measures prepared in accordance with IFRS, such as revenue, certain investors can use this information to evaluate the Company's performance and ability to generate operating earnings and cash flow from its mining operations. Management uses this metric as an important tool to monitor operating cost performance.

Total cash costs include (cost of sales such as mining, processing, maintenance and site administration, royalties, selling costs and by-product credits) to arrive at total cash costs per ounce of gold sold. Other companies may calculate this measure differently.

## AISC and total cash costs reconciliation

ASIC and total cash 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.