Barkerville Gold intersects 23.86 g/t AU over 6.65 m at the Shaft Zone, Cariboo Gold Project, B.C.

Barkerville Gold Mines Ltd. {TSX.V: BGM} announced additional drilling results from the 2017 Phase II Island Mountain exploration and infill drilling program at the Company's flagship Cariboo Gold Project. The Company is currently exploring and delineating the Shaft Zone with seven drill rigs.

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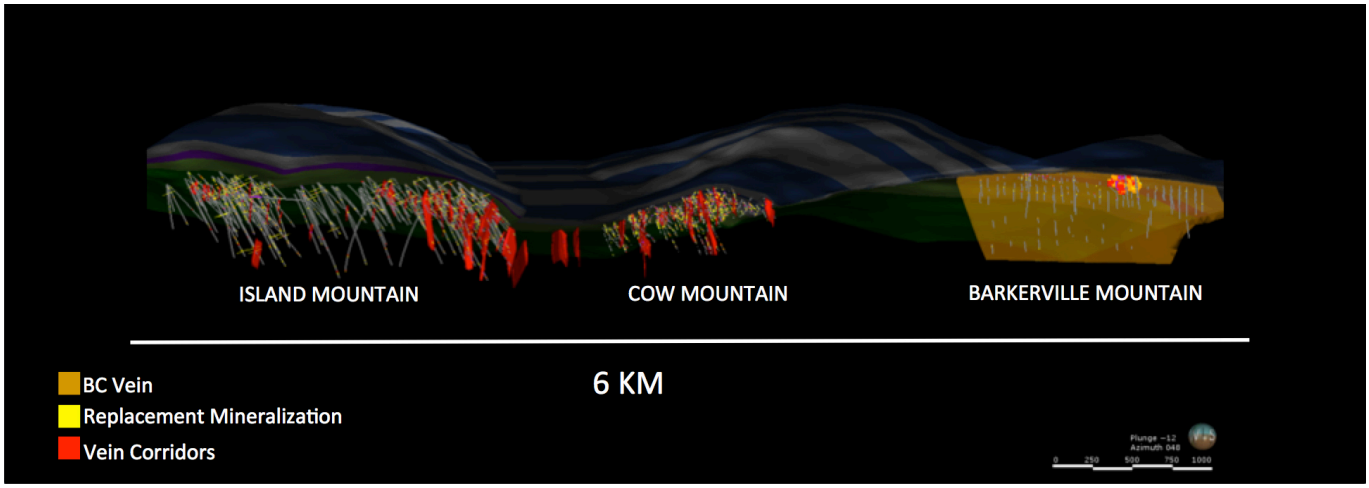

BGM INTERSECTS 23.86 G/T AU OVER 6.65 METERS AT SHAFT ZONE

12.16 G/T AU OVER 13.30 METER INTERSECTED AT DEPTH

TORONTO, ON – February 21st, 2018 – **Barkerville Gold Mines Ltd. {TSX.V: BGM}** is pleased to announce additional drilling results from the 2017 Phase II Island Mountain exploration and infill drilling program at the Company's flagship Cariboo Gold Project.

The Company is currently exploring and delineating the Shaft Zone with seven drill rigs. Detailed drilling results, a drill hole location plan map and vertical sections are presented at the end of this release. The exact geometry and hence true width of the mineralized zones cannot be assuredly concluded at this time therefore core lengths are reported.

Drilling Highlights

- IM-17-201: 104.5 g/t Au over 1.00 meter
- IM-17-215: 23.86 g/t Au over 6.65 meters
- IM-17-215: 12.16 g/t Au over 13.30 meters
- IM-17-226: 28.73 g/t Au over 4.45 meters
- IM-17-231: 24.76 g/t Au over 5.10 meters

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The Company is pleased to report new mineralisation expansion from the ongoing drilling at Island Mountain. Phase II drillhole IM-17-201 intersected 104.5 g/t Au over 1.00 meters at a vertical depth of 10 meters from surface. This new intersection is 40 meters up dip from previously modelled vein corridor, therefore potentially extending this vein corridor near surface.

IM-17-215 intersected 23.86 g/t over 6.65 meters at a vertical depth of 400 meters from surface and, further down hole, intersected 12.16 g/t Au over 13.30 meters at a vertical depth of 570 meters from surface, demonstrating wide corridors at depth. IM-17-215 represents one of the deepest intercepts to date, drilling at these depths are widely spaced and untested at depth. Additional drilling is warranted to expand this mineralisation.

Shaft Zone – Corridors Discussion

Mineralized quartz veins at the Shaft Zone on Island Mountain are hosted within the sandstones and are an anastomosing network of high vein density with an overall sub-vertical dip and northeast strike. Recent modelling of veins at Shaft Zone proposes 50 mineralized vein corridors with an estimated horizontal width of 3 meters and a strike length of up to 300 meters. These corridors, as well as others that are developing in the Shaft and Valley Zones have been defined from surface to a vertical depth of 600 meters and remain open for expansion to depth and down plunge. Drillhole spacing in the corridors currently averages 25 meters between drilling sections with vertical drilling separations ranging from 20 to 75 meters with hole spacing increasing at depth. Gold grades are intimately associated with vein-hosted pyrite as well as pyritic, intensely silicified wall rock haloes in close proximity to the veins.

Qualified Persons

Exploration activities at the Cariboo Gold Project are administered on site by the Company's Exploration Manager, Maggie Layman, P.Geo. As per National Instrument 43-101 Standards of Disclosure for Mineral Projects, Paul Geddes, P.Geo. Vice President Exploration, is the Qualified Person for the Company and has prepared, validated and approved the technical and scientific content of this news release. The Company strictly adheres to CIM Best Practices Guidelines in conducting, documenting, and reporting its exploration activities on the Cariboo Gold Project.

Quality Assurance – Quality Control

Once received from the drill and processed, all drill core samples are sawn in half, labelled and bagged. The remaining drill core is subsequently stored on site at the Company's secure facility in Wells, BC. Numbered security tags are applied to lab shipments for chain of custody requirements. The Company inserts quality control (QC) samples at regular intervals in the sample stream, including blanks and reference materials with all sample shipments to monitor laboratory performance. The QAQC program was designed and approved by Lynda Bloom, P.Geo. of Analytical Solutions Ltd., and is overseen by the Company's Qualified Person, Paul Geddes, P.Geo, Vice President Exploration.

Drill core samples are submitted to ALS Geochemistry's analytical facility in North Vancouver, British Columbia for preparation and analysis. The ALS facility is accredited to the ISO/IEC 17025 standard for gold assays and all analytical methods include quality control materials at set frequencies with established data acceptance criteria. The entire sample is crushed and 250 grams is pulverised. Analysis for gold is by 50g fire assay fusion with atomic absorption (AAS) finish with a lower limit of 0.01 ppm and upper limit of 100 ppm. Samples with gold assays greater than 100 ppm are re-analyzed using a 1,000g screen metallic fire assay. A selected number of samples are also analyzed using a 48 multi-elemental geochemical package by a 4-acid digestion, followed by Inductively Coupled Plasma Atomic Emission Spectroscopy (ICP-AES) and Inductively Coupled Plasma Mass Spectroscopy (ICP-MS).

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