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Barkerville Gold Mines Ltd. {TSX.V: BGM}

Has released new drilling results from its continuing Barkerville Mountain exploration program at the company's flagship Cariboo gold project in central British Columbia.

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Mr. Chris Lodder reports

BGM EXTENDS MINERALIZED HORIZON BY 2.5 KILOMETERS

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These drill results demonstrate that the mineralised sandstone horizon, which hosts the Mosquito, Shaft, Valley and Cow resources on the Cow and Island mountains, extends vein corridor-style mineralisation by an additional 2.5 kilometres to the southeast and is still open. It should also be noted that this zone is located 500 metres from existing underground mine infrastructure at the permitted Bonanza Ledge mine.

Select drilling highlights:

- BM-19-003 – 7.88 grams per tonne gold over two metres,

including 25.5 grams per tonne gold over 0.6 metre;

- BM-19-003 – 102 grams per tonne gold over 0.5 metre;
- BM-19-004 – 5.71 grams per tonne gold over 2.6 metres, including 22.8 grams per tonne gold over 0.6 metre;
- BM-19-005 – 19.3 grams per tonne gold over 6.3 metres, including 69.4 grams per tonne gold over 0.5 metre;
- BM-19-009 – 9.86 grams per tonne gold over 2.45 metres, including 21.9 grams per tonne gold over one metre;
- BM-19-011 – 54.6 grams per tonne gold over 0.5 metre;
- BM-19-013 – 12.23 grams per tonne gold over 2.8 metres, including 33.6 grams per tonne gold over 0.5 metre;
- BM-19-013 – 40.1 grams per tonne gold over 0.8 metre.

True widths are estimated to be 50 per cent to 75 per cent of reported core length intervals. Intervals not recovered by drilling were assigned a grade of zero. Top cuts have not been applied to high-grade assays.

A complete table of assay highlights for BM-19-001 to BM-19-014 is disclosed in this news release. The Shaft zone 3-D deposit model, with assay highlights, can be found at the company’s website.

Mineralised vein corridors on the Cariboo gold project are overall subvertical dip and northeast strike. Vein corridors are defined as a high-density network of mineralized quartz veins within the F3 fold axis local to the sandstone horizons. Gold grades are intimately associated with vein-hosted pyrite and intensely silicified wallrock haloes in close proximity to the veins corridors.

Chris Lodder, president and chief executive officer, commented: *“Again, these drill results demonstrate the high probability to add significant quality ounces along strike and near surface, which shows the world-class nature of this district. Additionally, once a resource is defined in this area and adequate economic studies are complete, BGM could accelerate this area to production status after amending the existing Bonanza Ledge mine permit.”*

Qualified person

As per National Instrument 43-101 — Standards of Disclosure for Mineral Projects, Maggie Layman, professional geoscientist, vice-president of exploration, is the qualified person for the company. Ms. Layman 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, B.C. Numbered security tags are applied to lab shipments for chain of custody requirements. The company inserts quality control samples at regular intervals in the sample stream, including blanks and reference materials with all sample shipments to monitor laboratory performance. The quality assurance/quality control program was designed and approved by Lynda Bloom, professional geoscientist, of Analytical Solutions Ltd.

Drill core samples are submitted to ALS Geochemistry’s

analytical facility in North Vancouver, B.C., 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 are pulverized. Analysis for gold is by 50-gram fire assay fusion with atomic absorption (AA) finish with a lower limit of 0.01 ppm (part per million) and upper limit of 100 ppm. Samples with gold assays greater than 100 ppm are reanalyzed using a 1,000-gram screen metallic fire assay. A selected number of samples are also analyzed using a 48-multielemental geochemical package by a four-acid digestion, followed by inductively coupled plasma atomic emission spectroscopy (ICP-AES) and inductively coupled plasma mass spectroscopy (ICP-MS).

About Barkerville Gold Mines Ltd.

Barkerville Gold Mines is focused on developing its extensive mineral rights package, located in the historical Cariboo mining district of central British Columbia. Barkerville Gold Mines’ Cariboo gold project mineral tenures cover 1,950 square kilometres, along a strike length of 67 kilometres, which includes several past-producing placer and hard rock mines, making it one of the most well-endowed land packages in British Columbia. Since the management change in mid-2015, the company has unlocked the fundamental structural controls of gold mineralisation.