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

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

This included an intersect of 7.85 m of 21.91 g/t Au.



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Mr. Chris Lodder reports

BGM EXPANDS MINERALISATION ON BARKERVILLE MOUNTAIN

Barkerville Gold Mines Ltd. has provided new drilling results from its continuing Barkerville Mountain exploration program at the company’s flagship Cariboo gold project in central British Columbia.

Drilling intersects 21.91 grams per tonne gold over 7.85 metres 60 metres from surface

New results from recent holes of the continuing phase 1 exploratory drill program on Barkerville Mountain identified new vein corridors and anomalous intersections on the KL zone including 6.25 g/t Au over 5.15 metres in drill hole BM-19-022 and 49.63 g/t Au over 2.35 metres on BM-19-025 including a sample that assayed 145 g/t Au over 0.80 metre. The apparent strike length of this system is 1.5 kilometres, outlined from the recent drill results and the company’s detailed lithological and structural mapping programs conducted over the last two years.

In addition to the recent drilling on the KL zone, a total of 3,700 metres were drilled in 23 holes to further delineate the BC vein deposit. Mineralized vein corridors are intersected in the hangingwall of the BC vein within the sandstone unit and include intercepts of 10.21 g/t Au over 3.30 metres in BCVN-19-004 and 21.91 g/t Au over 7.85 metres in BCVN-19-015 including a sample of 275 g/t Au over 0.60 metre. These vein

composites are described as extensional (Ext) or axial planar (AXPL) in the attached table to differentiate from the BC vein deposit.

BGM is currently exploring on Barkerville Mountain with three diamond drill rigs to continue testing for vein corridors analogous to Cow and Island Mountain in the hangingwall (northeast) of the BC vein and to continue to delineate and expand the high-grade vein mineralisation on Barkerville Mountain KL zone.

A total of 40,000 metres of drilling are planned for Barkerville Mountain this year.

Select drilling highlights for vein corridors:

- BM-19-022: 6.25 g/t Au over 5.15 metres;
- BM-19-022: 27.1 g/t Au over 0.50 metre;
- BM-19-024: 32.4 g/t Au over 0.75 metre;
- BM-19-025: 49.63 g/t Au over 2.35 metres including 145 g/t Au over 0.80 metre;
- BM-19-030: 6.71 g/t Au over 3.05 metres including 26.3 g/t Au over 0.55 metre;
- BM-19-033: 6.77 g/t Au over 3.50 metres;
- BM-19-034: 43.6 g/t Au over 0.50 metre;
- BM-19-036: 10.08 g/t Au over 2.70 metres;
- BCVN-19-004:10.21 g/t Au over 3.30 metres;
- BCVN-19-015: 21.91 g/t Au over 7.85 metres including 275 g/t Au over 0.60 metre;
- BCVN-19-016: 5.72 g/t Au over 3.70 metres.

True widths are estimated to be 50 to 75 per cent of reported

core length intervals. Intervals not recovered by drilling were assigned zero grade. Top cuts have not been applied to high-grade assays.

A complete table of assay highlights for BM-19-015 to BM-19-039 and BCVN-19-001 to BCVN-19-023 is attached. The drill hole location and assay highlights are located on 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 mineralised quartz veins within the F3 fold axis local to the sandstone horizons. Gold grades are intimately associated with vein-hosted pyrite, and intensely silicified wall rock haloes in close proximity to the vein corridors.

Fault fill breccia veins such as that of the BC vein are subparallel to foliation and hosted in carbonaceous mudstone. This vein is continuous along strike for 1.4 km and is bound on the hangingwall by carbonaceous mudstone, siltstone and interbedded sandstone and on the footwall by calcareous siltstone. The vein dips moderately at 65 degrees to the northeast. Mineralisation within the fault-filled breccia vein consists of fine disseminated pyrite in rehealed breccia matrix.

Qualified persons

Exploration activities at the Cariboo gold project are administered on site by the company’s project geologists, Kyle Orr and Felipe Castaneda. As per National Instrument 43-101

Standards of Disclosure for Mineral Projects, Maggie Layman, PGeo, vice-president of 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.