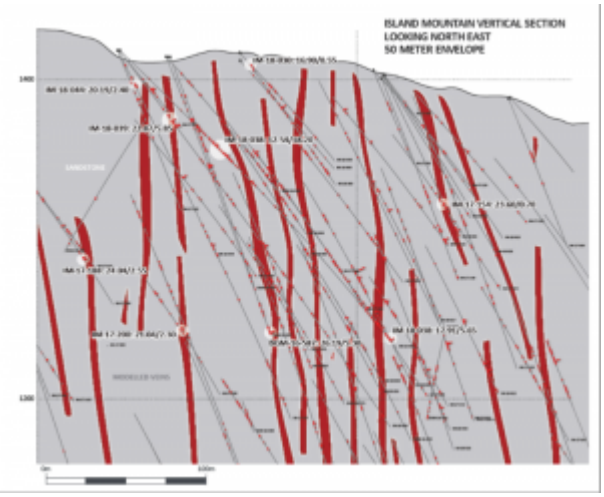
Barkerville Gold Mines drills 7.05 m of 42.61 g/t Au at Cariboo

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

Released final drilling results from the 50,000-metre 2018 Island Mountain exploration and delineation program at the company’s flagship Cariboo gold project. The infill drilling results continue to expand known vein corridors at depth and demonstrate continuity at both Shaft zone and Mosquito Creek zone on Island Mountain.



Barkerville Gold Mines Ltd	
Symbol	TSX.V : BGM
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Mr. Chris Lodder reports

ISLAND MOUNTAIN DRILLING CONFIRMS HIGH GRADE MINERALIZATION WITHIN VEIN CORRIDORS

Barkerville Gold Mines Ltd. has released final drilling results from the 50,000-metre 2018 Island Mountain exploration and delineation program at the company's flagship Cariboo gold project. The infill drilling results continue to expand known vein corridors at depth and demonstrate continuity at both Shaft zone and Mosquito Creek zone on Island Mountain.

ecent highlights include high-grade intersections at Mosquito Creek zone hole IM-18-146 that assayed 42.61 grams per tonne gold over 7.05 metres at a vertical depth of 130 metres. This intercept is 50 metres downdip from hole IM-18-147 that assayed 11.95 g/t Au over 1.30 metres. At Shaft zone, hole IM-18-152 intersected 23.70 g/t Au over 3.85 metres at a vertical depth of 550 metres and includes a sample of 120.50 g/t Au over 0.65 metre. IM-18-152 is one of the deepest mineralised intercepts to date. Detailed drilling results are presented in the associated table. A drill hole location plan

map is presented on the company’s website. The company’s 3-D deposit model with assay highlights is located on its website as well.

Selected drilling highlights:

- IM-18-130: 20.27 g/t Au over 4.20 metres;
- IM-18-137: 27.66 g/t Au over 2.30 metres;
- IM-18-144: 21.27 g/t Au over 4.35 metres;
- IM-18-146: 42.61 g/t Au over 7.05 metres;
- IM-18-148: 12.44 g/t Au over 6.55 metres;
- IM-18-150: 15.27 g/t Au over 4.00 metres;
- IM-18-151: 79.01 g/t Au over 1.70 metres;
- IM-18-151: 12.42 g/t Au over 3.75 metres;
- IM-18-152: 23.70 g/t Au over 3.85 metres;
- IM-18-154: 17.96 g/t Au over 4.40 metres;
- IM-18-156: 38.50 g/t Au over 2.10 metres;
- IM-18-160: 20.46 g/t Au over 3.95 metres.

Infill program on Island Mountain successful in delineation vein corridors and expansion at depth

The intervals noted above were intersected in holes from both Shaft zone and Mosquito Creek zone on Island Mountain. The holes were designed to infill and expand mineralised vein corridors. Vein corridors are defined as a high-density network of mineralised quartz veins within the sandstones. Mineralised quartz veins on the Cariboo gold project are overall subvertical dip and northeast strike. These corridors have been defined from surface to a vertical depth of up to 600 metres and remain open for expansion at depth and down plunge. Gold grades are intimately associated with vein-hosted pyrite as well as pyritic, intensely silicified wall rock

haloes in close proximity to the veins.

The company is currently exploring and delineating vein corridors with six drill rigs on Cow Mountain. Results from these holes will become available in the coming weeks.

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, Maggie Layman, PGeo, 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 Canadian Institute of Mining, Metallurgy and Petroleum 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 QA/QC program was designed and approved by Lynda Bloom, PGeo, of Analytical Solutions Ltd., and is overseen by Ms. Layman.

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 is pulverised. Analysis for gold is by 50-gram fire assay fusion with atomic absorption (AAS) finish with a lower limit of 0.01 part per million and upper limit of 100 ppm. Samples with gold assays greater than 100 ppm are reanalyzed using a 1,000 g screen metallic fire assay. A selected number of samples are also analysed 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).