

Barkerville expands mineralisation at depth with 45.94 G/T gold over 5.2 m on Island Mountain



Barkerville Gold Mines {TSX.V: BGM}

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New results from 24 recent holes on Island Mountain include 45.94 grams per tonne Au over 5.2 metres including a sample of 399 g/t Au over 0.50 metre in exploration hole IM-19-043

located on the Island Mountain Mosquito Creek deposit and 95 metres down plunge from an existing vein corridor. Infill hole IM-19-029 intersected multiple vein corridors at Shaft zone that assayed 14.91 g/t Au over 4.40 metres including a sample of 55.90 g/t Au over 0.80 metre.

These results, as well as the attached highlights, demonstrate continuity of grade and widths within the modelled vein corridors, expansion of mineralisation at depth and anomalous mineralisation between the vein corridors.

A total of 20,000 metres in 47 holes were drilled at Shaft zone and Mosquito Creek on Island Mountain in 2019. The program focused on infill drilling modelled vein corridors and conducting exploration along strike and down dip of existing vein corridors to determine the depth extent of the mineralisation.

Select drilling highlights:

- IM-19-029: 14.91 g/t Au over 4.40 metres including 55.9 g/t Au over 0.80 metre;
- IM-19-032: 31.8 g/t Au over 1.20 metres;
- IM-19-036: 46.8 g/t Au over 0.65 metre;
- IM-19-039: 61.8 g/t Au over 0.5 metre;
- IM-19-039: 53.3 g/t Au over 0.5 metre;
- IM-19-039: 27.23 g/t Au over 2.15 metres;
- IM-19-040: 8.94 g/t Au over 6.20 metres;
- IM-19-040: 21.18 g/t Au over 3.20 metres including 54.1 g/t Au over 0.90 metre;
- IM-19-040: 7.31 g/t Au over 7.85 metres including 68.5 g/t Au over 0.5 metre;
- IM-19-043: 45.94 g/t Au over 5.20 metres including 399

- g/t Au over 0.5 metre;
- IM-19-045: 7.75 g/t Au over 6.50 metres including 40.4 g/t Au over 0.70 metre;
- IM-19-047: 45.5 g/t Au over 0.65 metre.

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 IM-19-024 to IM-19-47 is attached. The Cariboo gold project 3-D deposit model with assay highlights is located on the company's website.

Mineralised quartz veins on the Cariboo gold project are overall subvertical dip and northeast strike. Vein corridors are defined as a high-density network of mineralised quartz within the axis of the F3 fold and hosted within the sandstones. These corridors have been defined from surface to a vertical depth averaging 300 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.